

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071819\
 Data File : BF115657.D
 Acq On : 18 Jul 2019 20:59
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 7/19/2019 3:58:41 PM

Quant Time: Jul 19 08:02:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 14:03:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	128960	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	507318	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	224170	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	387069	20.00	ng	0.00
76) Chrysene-d12	14.04	240	290155	20.00	ng	-0.01
87) Perylene-d12	15.50	264	310078	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.50	112	675756	85.71	ng	0.00
7) Phenol-d6	6.52	99	811216	81.09	ng	0.00
23) Nitrobenzene-d5	7.45	82	721379	82.68	ng	0.00
42) 2,4,6-Tribromophenol	10.70	330	210803	80.56	ng	-0.01
45) 2-Fluorobiphenyl	9.24	172	1239779	96.80	ng	-0.01
79) Terphenyl-d14	12.98	244	1250028	79.49	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.63	88	164246	41.764	ng	97
3) Pyridine	3.40	79	445992	41.799	ng	99
4) n-Nitrosodimethylamine	3.33	42	166061m	42.901	ng	
6) Aniline	6.55	93	554908	39.859	ng	99
8) 2-Chlorophenol	6.67	128	366320	40.413	ng	99
9) Benzaldehyde	6.43	77	264087	42.244	ng	98
10) Phenol	6.53	94	475445	40.940	ng	82
11) bis(2-Chloroethyl)ether	6.62	93	361677	40.906	ng	98
12) 1,3-Dichlorobenzene	6.83	146	409010	40.133	ng	99
13) 1,4-Dichlorobenzene	6.90	146	431768	42.462	ng	97
14) 1,2-Dichlorobenzene	7.06	146	401170	43.158	ng	97
15) Benzyl Alcohol	7.02	79	331566	41.780	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.16	45	506380	43.502	ng	96
17) 2-Methylphenol	7.13	107	315947	40.446	ng	99
18) Hexachloroethane	7.40	117	142597	37.782	ng	93
19) n-Nitroso-di-n-propylamine	7.30	70	256544	39.321	ng	100
20) 3+4-Methylphenols	7.29	107	376283	40.553	ng	94
22) Acetophenone	7.29	105	489320	42.694	ng	# 94
24) Nitrobenzene	7.46	77	384612	40.871	ng	95
25) Isophorone	7.70	82	722712	41.396	ng	99
26) 2-Nitrophenol	7.78	139	203504	42.014	ng	99
27) 2,4-Dimethylphenol	7.82	122	295408	40.761	ng	98
28) bis(2-Chloroethoxy)methane	7.91	93	465424	43.455	ng	98
29) 2,4-Dichlorophenol	8.02	162	307842	40.843	ng	99
30) 1,2,4-Trichlorobenzene	8.11	180	355375	41.711	ng	99
31) Naphthalene	8.19	128	1014273	41.282	ng	97
32) Benzoic acid	7.92	122	120091	20.191	ng	99
33) 4-Chloroaniline	8.23	127	465352	42.759	ng	99
34) Hexachlorobutadiene	8.31	225	209353	42.849	ng	98
35) Caprolactam	8.60	113	92953	39.909	ng	98
36) 4-Chloro-3-methylphenol	8.71	107	312675	39.992	ng	99
37) 2-Methylnaphthalene	8.88	142	693460	42.579	ng	97
38) 1-Methylnaphthalene	8.98	142	653281	42.230	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.05	216	319187	47.283	ng	98

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.03	237	39400	10.232	nq	96
43) 2,4,6-Trichlorophenol	9.15	196	209171	42.371	nq	95
44) 2,4,5-Trichlorophenol	9.19	196	220161	43.548	nq	98
46) 1,1'-Biphenyl	9.34	154	806479	46.018	nq	98
47) 2-Chloronaphthalene	9.37	162	662514	45.401	nq	96
48) 2-Nitroaniline	9.46	65	212537	47.057	nq	96
49) Acenaphthylene	9.78	152	970738	44.895	nq	97
50) Dimethylphthalate	9.64	163	801103	47.498	nq	98
51) 2,6-Dinitrotoluene	9.70	165	166766	43.509	nq	93
52) Acenaphthene	9.95	154	564506	40.438	nq	99
53) 3-Nitroaniline	9.86	138	184807	42.193	nq	98
54) 2,4-Dinitrophenol	9.97	184	23486	11.935	nq	91
55) Dibenzofuran	10.12	168	856138	43.185	nq	99
56) 4-Nitrophenol	10.02	139	124282	37.210	nq	93
57) 2,4-Dinitrotoluene	10.10	165	209728	42.235	nq	98
58) Fluorene	10.47	166	591694	41.750	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.24	232	173652	41.089	nq	99
60) Diethylphthalate	10.33	149	706447	44.705	nq	99
61) 4-Chlorophenyl-phenylether	10.46	204	320039	40.721	nq	99
62) 4-Nitroaniline	10.47	138	168793	40.175	nq	99
63) Azobenzene	10.62	77	703972	45.927	nq	97
65) 4,6-Dinitro-2-methylphenol	10.51	198	44544	18.836	nq	95
66) n-Nitrosodiphenylamine	10.57	169	581522	48.298	nq	98
67) 4-Bromophenyl-phenylether	10.94	248	203806	46.076	nq	97
68) Hexachlorobenzene	11.02	284	221422	43.834	nq	99
69) Atrazine	11.09	200	164894	41.746	nq	99
70) Pentachlorophenol	11.21	266	113621	36.776	nq	98
71) Phenanthrene	11.43	178	852654	42.975	nq	96
72) Anthracene	11.48	178	912405	44.497	nq	99
73) Carbazole	11.63	167	814686	45.308	nq	98
74) Di-n-butylphthalate	11.96	149	1047418	47.290	nq	99
75) Fluoranthene	12.62	202	884737	42.198	nq	99
77) Benzidine	12.73	184	489266	47.599	nq	100
78) Pyrene	12.84	202	937498	38.136	nq	97
80) Butylbenzylphthalate	13.45	149	434257	41.438	nq	92
81) Benzo(a)anthracene	14.03	228	837612	43.819	nq	97
82) 3,3'-Dichlorobenzidine	13.99	252	322716	47.490	nq	100
83) Chrysene	14.07	228	809684	42.195	nq	97
84) Bis(2-ethylhexyl)phthalate	14.02	149	569992	43.910	nq	99
85) Di-n-octyl phthalate	14.62	149	1026944	49.722	nq	100
86) Indeno(1,2,3-cd)pyrene	16.97	276	704646	43.222	nq	99
88) Benzo(b)fluoranthene	15.07	252	866313	43.388	nq	100
89) Benzo(k)fluoranthene	15.10	252	762362	42.826	nq	99
90) Benzo(a)pyrene	15.44	252	689033	40.151	nq	100
91) Dibenzo(a,h)anthracene	16.99	278	578391	38.391	nq	98
92) Benzo(g,h,i)perylene	17.42	276	526291	35.027	nq	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

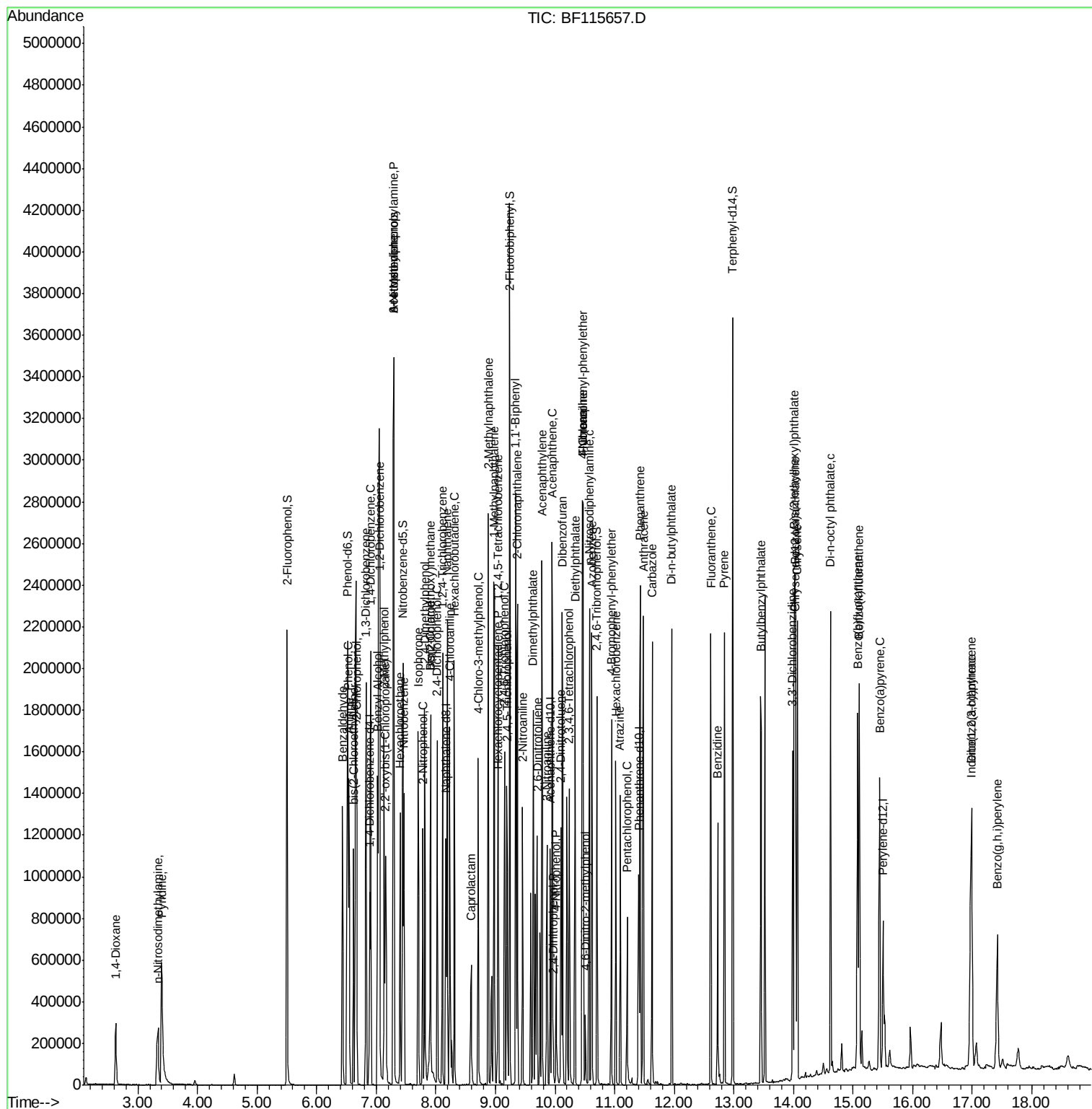
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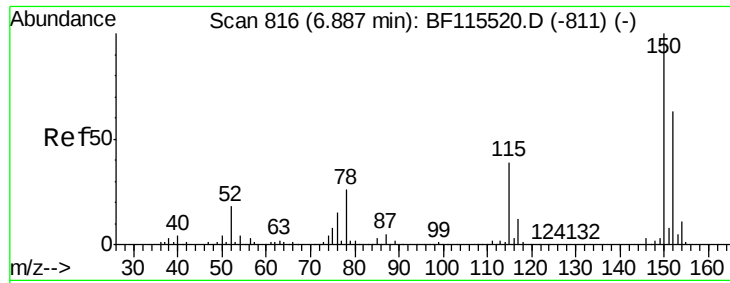
Instrument :
BNA_F
Client Sampled :
SSTDCCC040

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#1

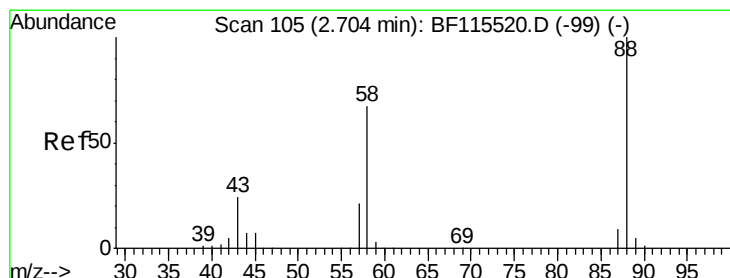
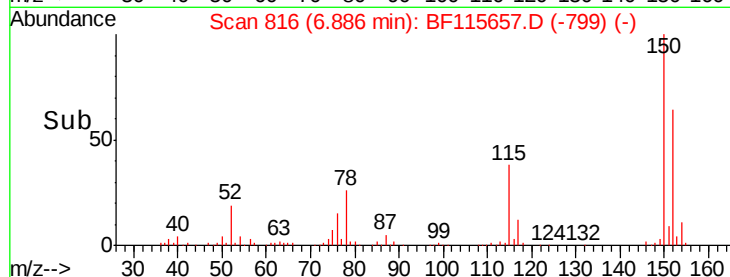
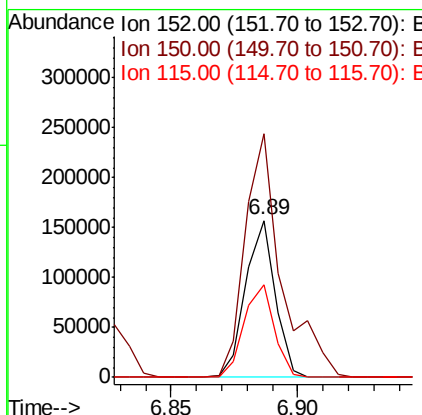
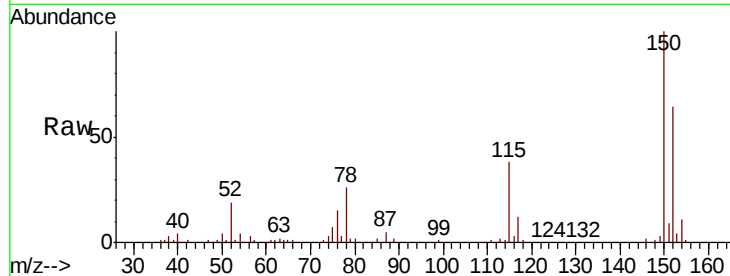
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF115657.D
Acq: 18 Jul 2019 20:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.1	129.7	194.5
115	59.2	48.2	72.4

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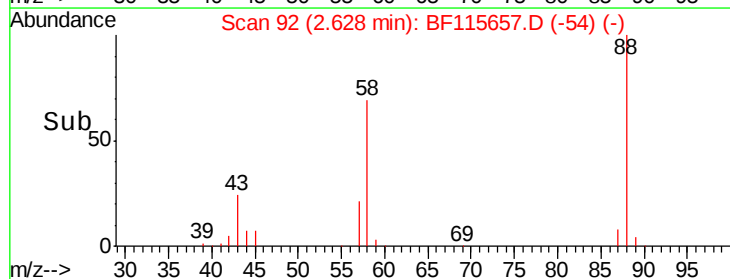
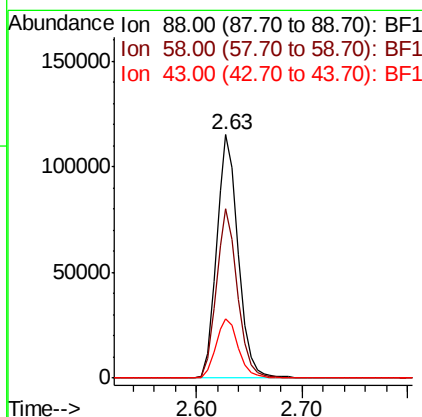
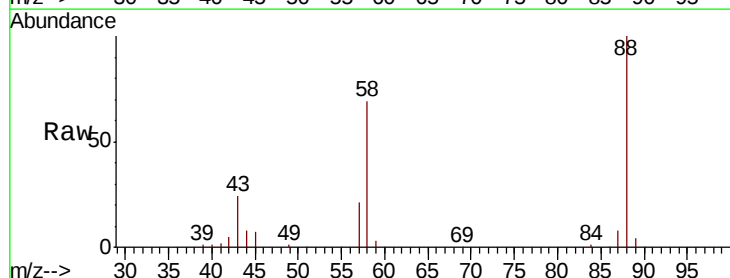
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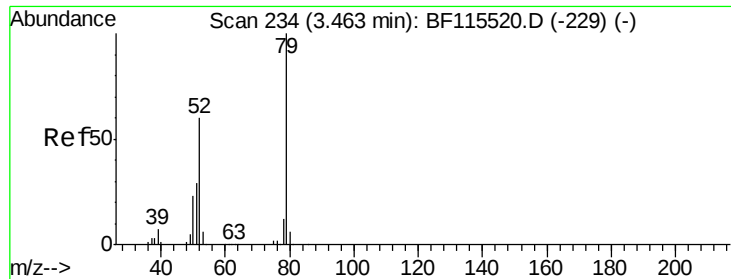


#2

1,4-Dioxane
Concen: 41.764 ng
RT: 2.63 min Scan# 92
Delta R.T. -0.08 min
Lab File: BF115657.D
Acq: 18 Jul 2019 20:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.9	52.6	79.0
43	25.6	19.1	28.7





#3

Pvridine

Concen: 41.799 ng

RT: 3.40 min Scan# 223

Delta R.T. -0.06 min

Lab File: BF115657.D

Acq: 18 Jul 2019 20:59

Instrument :

BNA_F

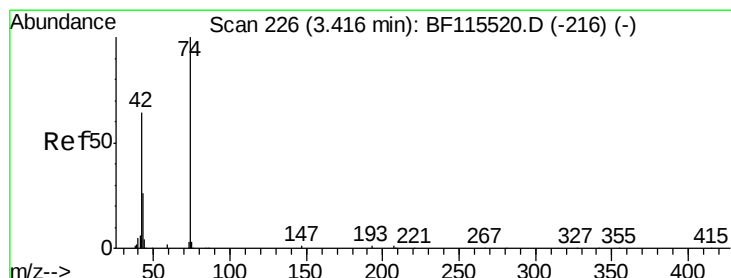
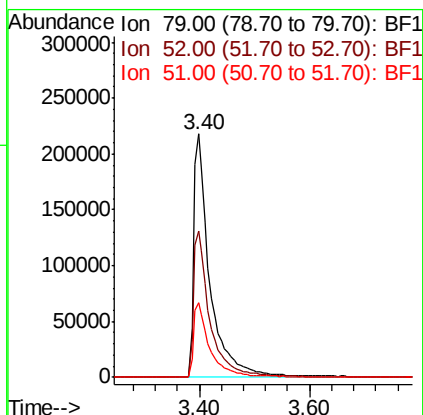
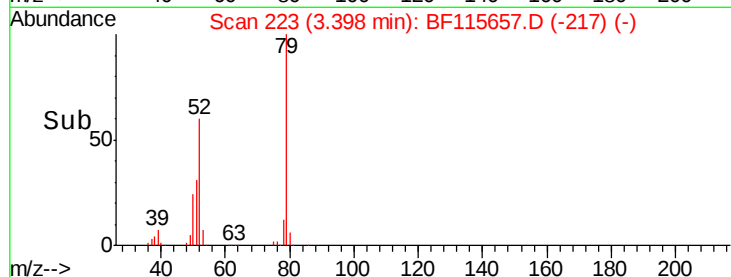
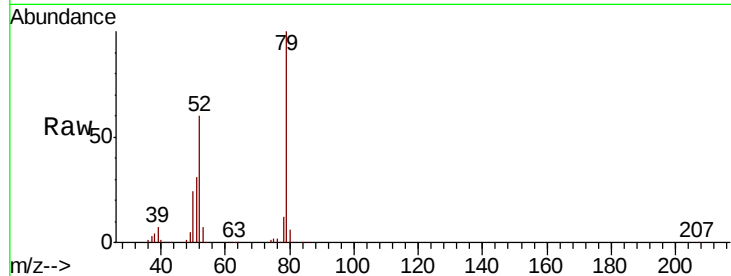
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	445992
Ion Ratio	Lower	Upper	
79	100		
52	60.2	47.8	71.6
51	30.6	23.8	35.8

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#4

n-Nitrosodimethylamine

Concen: 42.901 ng m

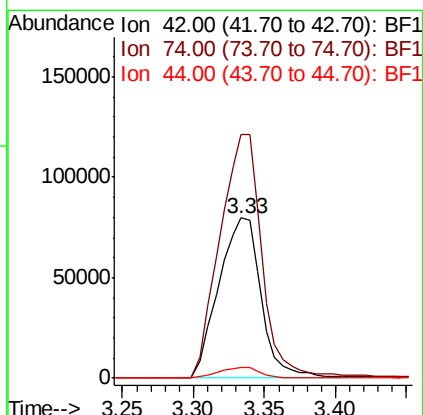
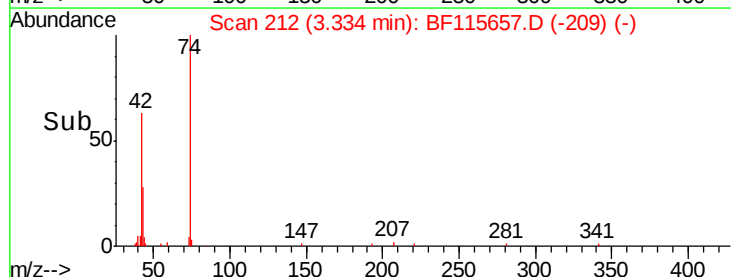
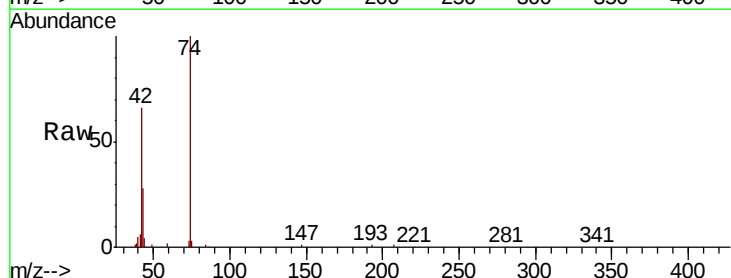
RT: 3.33 min Scan# 212

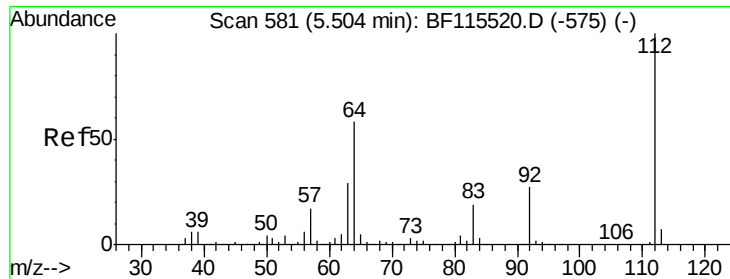
Delta R.T. -0.08 min

Lab File: BF115657.D

Acq: 18 Jul 2019 20:59

Tgt Ion:	42	Resp:	166061
Ion Ratio	Lower	Upper	
42	100		
74	152.0	127.5	191.3
44	6.5	5.0	7.6





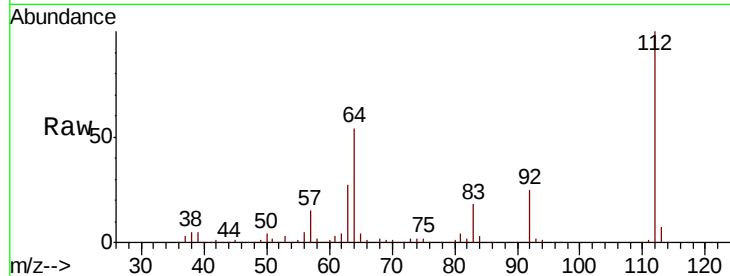
#5
2-Fluorophenol
Concen: 85.712 ng
RT: 5.50 min Scan# 581
Delta R.T. -0.00 min
Lab File: BF115657.D
Acq: 18 Jul 2019 20:59

Instrument :
BNA_F
ClientSampleId :
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Tot Ion	Ratio	Resp	Lower	Upper
112	100	675756		
64	54.2	46.8	70.2	
63	27.3	24.1	36.1	

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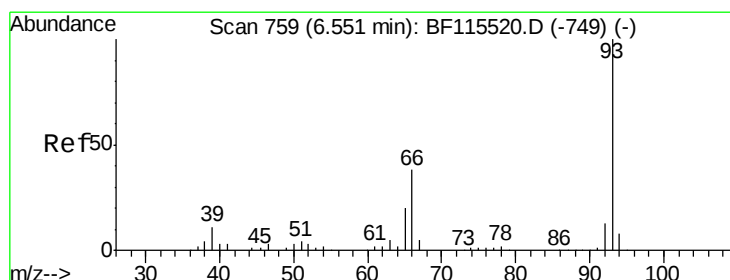
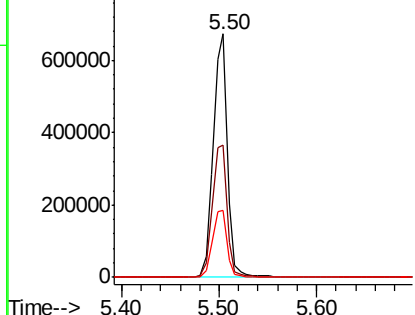
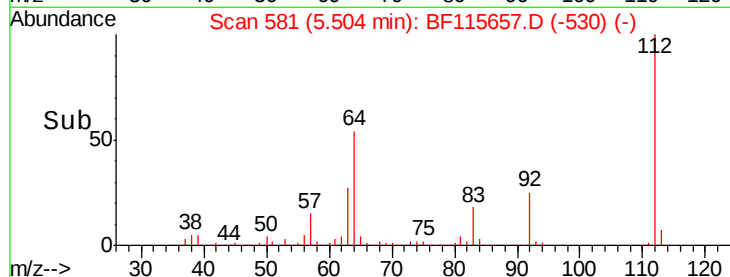


Abundance

Ion 112.00 (111.70 to 112.70): BF1

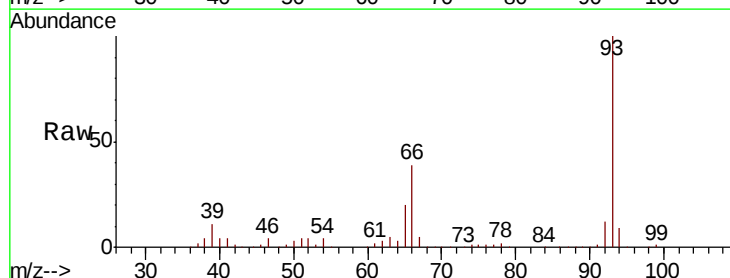
Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6
Aniline
Concen: 39.859 ng
RT: 6.55 min Scan# 758
Delta R.T. -0.01 min
Lab File: BF115657.D
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Tgt Ion	Ratio	Resp	Lower	Upper
93	100	554908		
66	38.7	31.7	47.5	
65	19.9	16.2	24.2	

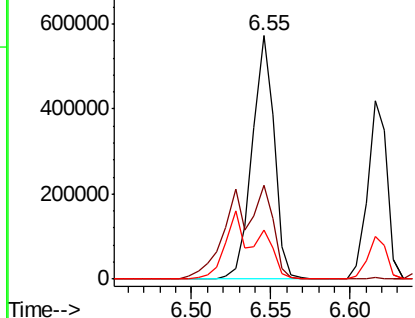
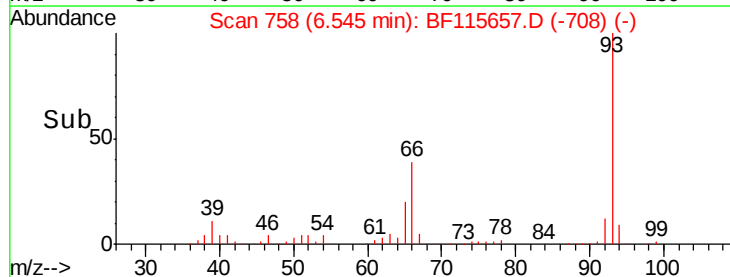


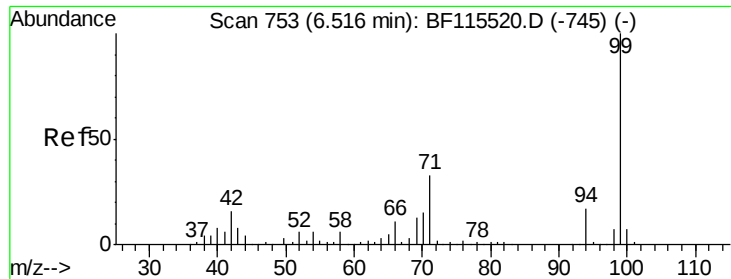
Abundance

Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 81.090 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.00 min

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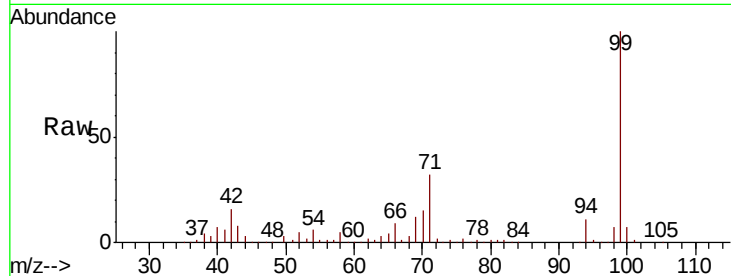
ClientSampleId :

SSTDCCC040

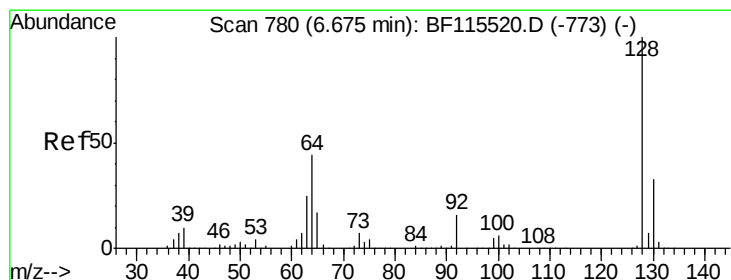
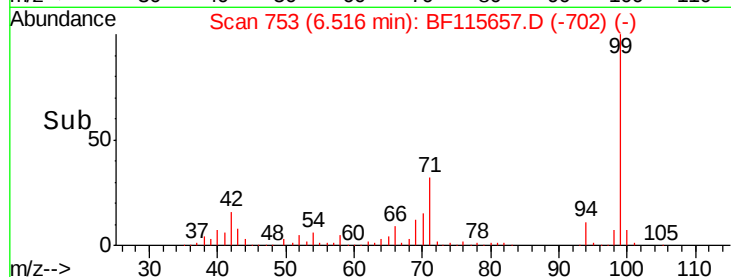
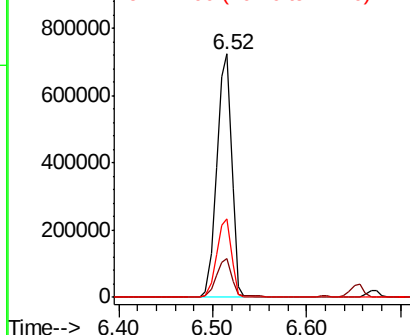
Tot Ion:	99	Resp:	811216
Ion Ratio	Lower	Upper	
99	100		
42	15.7	13.6	20.4
71	32.2	28.5	42.7

Manual Integrations
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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 40.413 ng

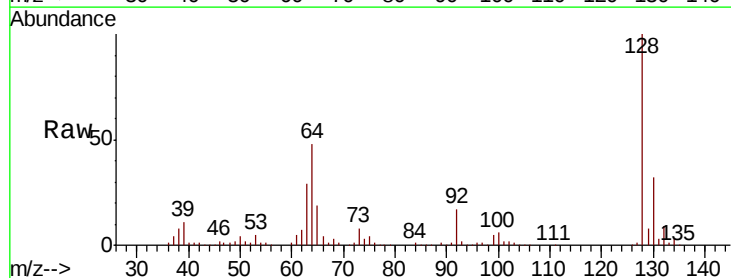
RT: 6.67 min Scan# 779

Delta R.T. -0.01 min

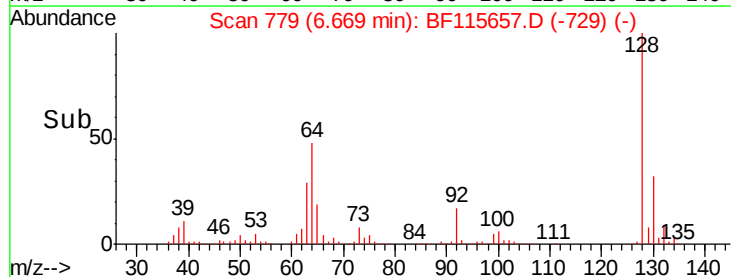
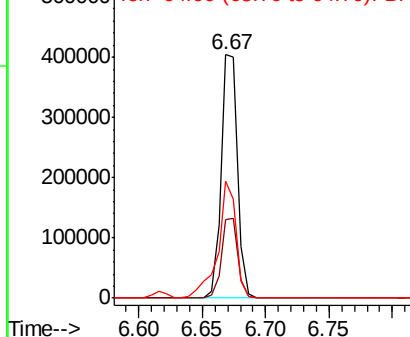
Lab File: BF115657.D

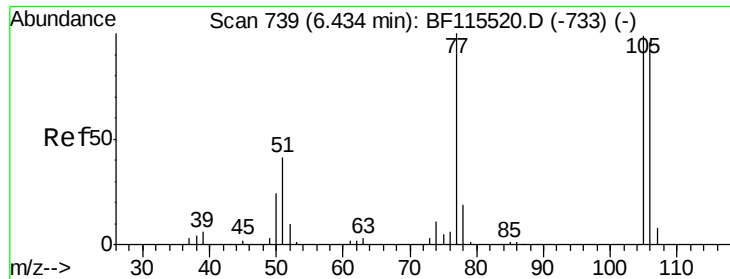
Acq: 18 Jul 2019 20:59

Tgt Ion:	128	Resp:	366320
Ion Ratio	Lower	Upper	
128	100		
130	32.3	12.8	52.8
64	47.8	26.8	66.8



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 42.244 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.00 min

Lab File: BF115657.D

Acq: 18 Jul 2019 20:59

Instrument :

BNA_F

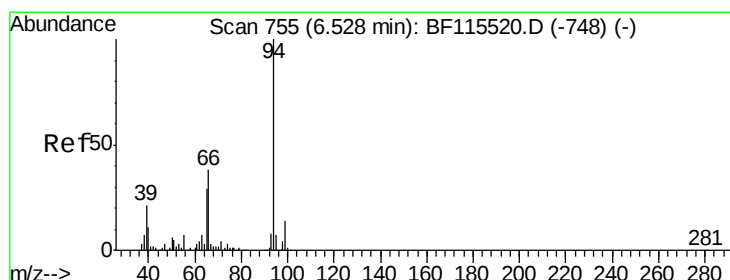
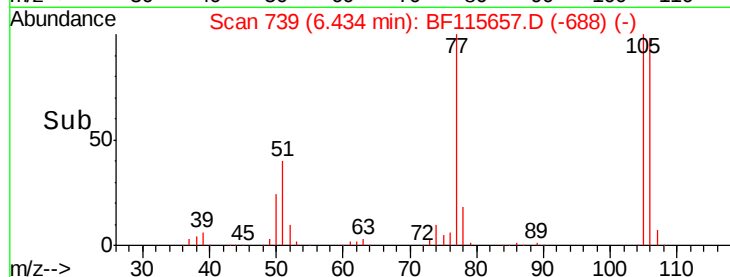
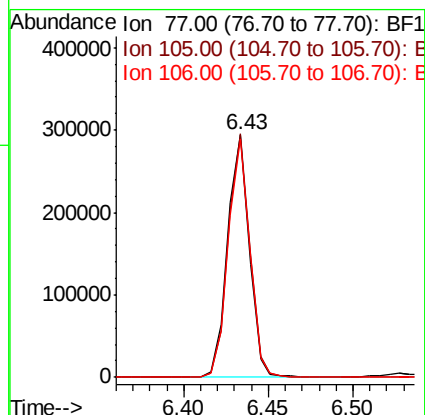
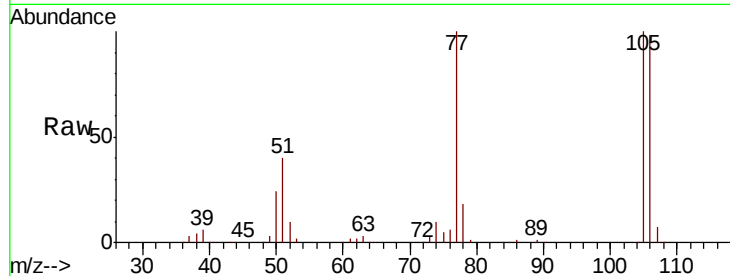
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	264087
Ion	Ratio	Lower	Upper
77	100		
105	100.2	78.8	118.8
106	98.0	75.6	115.6

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#10

Phenol

Concen: 40.940 ng

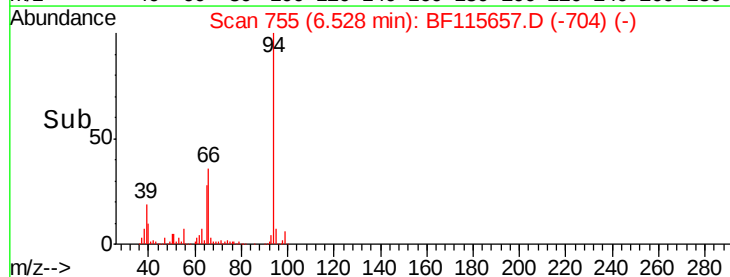
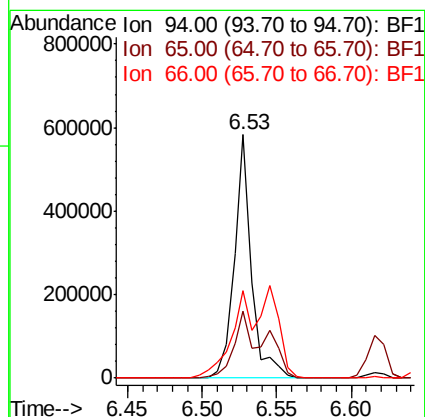
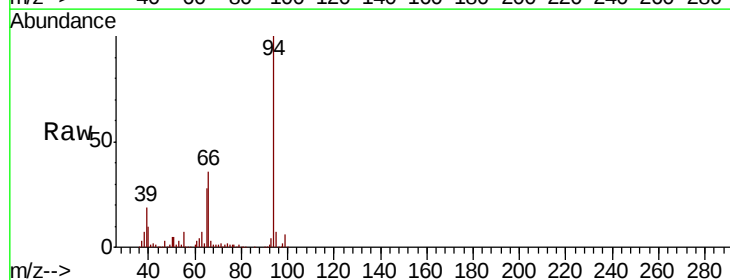
RT: 6.53 min Scan# 755

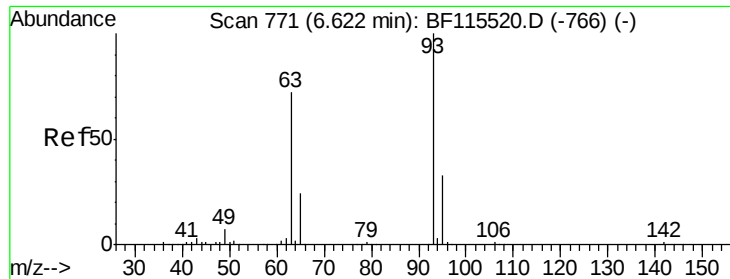
Delta R.T. -0.00 min

Lab File: BF115657.D

Acq: 18 Jul 2019 20:59

Tgt Ion:	94	Resp:	475445
Ion	Ratio	Lower	Upper
94	100		
65	27.7	14.5	54.5
66	36.1	31.3	71.3





#11

bis(2-Chloroethyl)ether

Concen: 40.906 ng

RT: 6.62 min Scan# 770

Delta R.T. -0.01 min

Lab File: BF115657.D

Acq: 18 Jul 2019 20:59

Instrument :

BNA_F

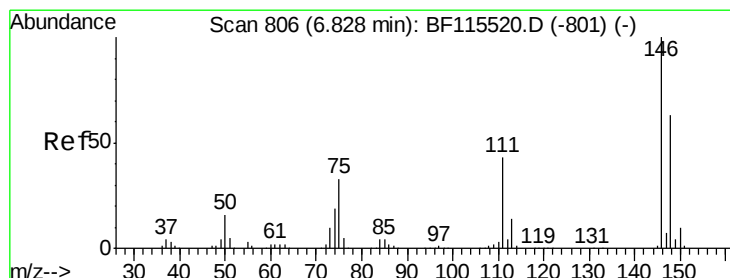
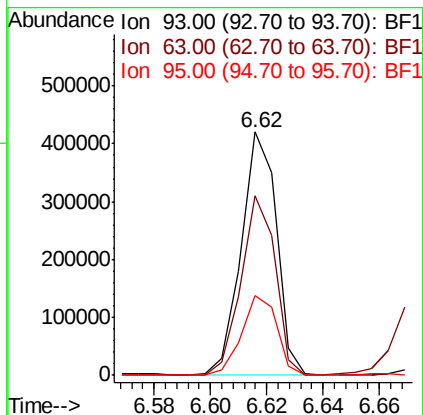
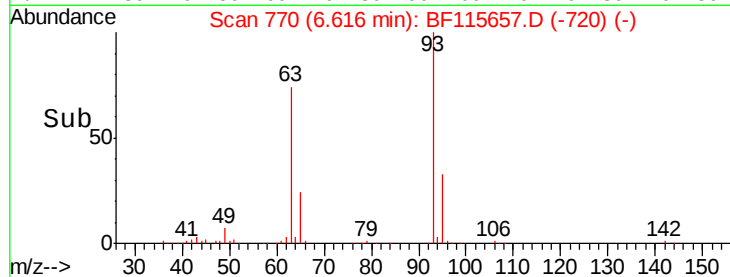
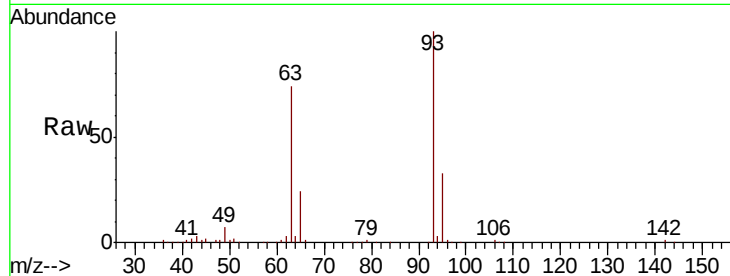
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	361677
Ion	Ratio	Lower	Upper
93	100		
63	73.9	52.2	92.2
95	32.7	12.9	52.9

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#12

1,3-Dichlorobenzene

Concen: 40.133 ng

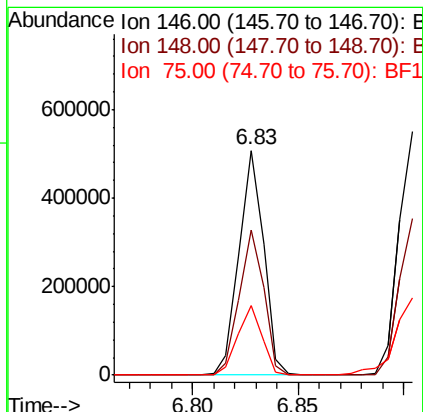
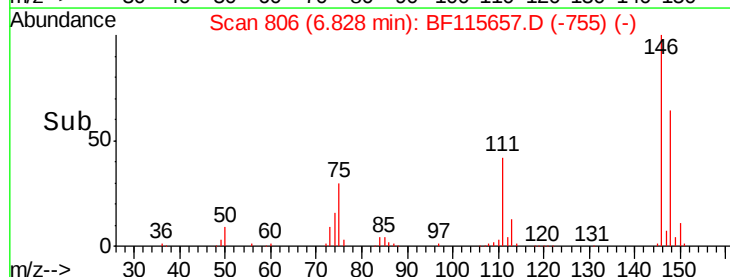
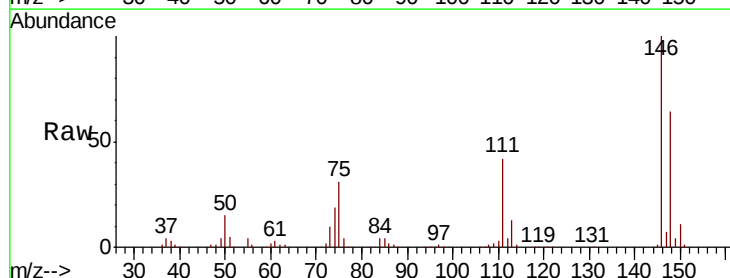
RT: 6.83 min Scan# 806

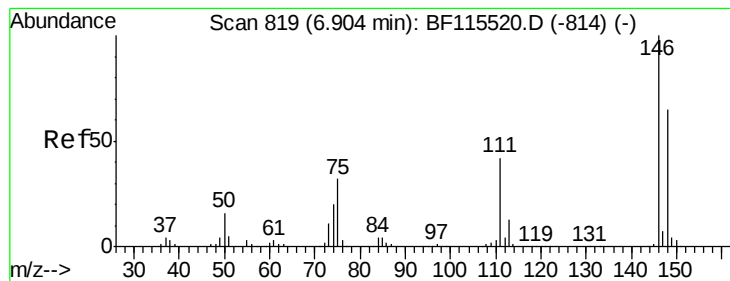
Delta R.T. -0.00 min

Lab File: BF115657.D

Acq: 18 Jul 2019 20:59

Tgt Ion:	146	Resp:	409010
Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.1	78.1
75	31.1	24.9	37.3





#13

1,4-Dichlorobenzene

Concen: 42.462 ng

RT: 6.90 min Scan# 819

Delta R.T. -0.00 min

Lab File: BF115657.D

Acq: 18 Jul 2019 20:59

Instrument :

BNA_F

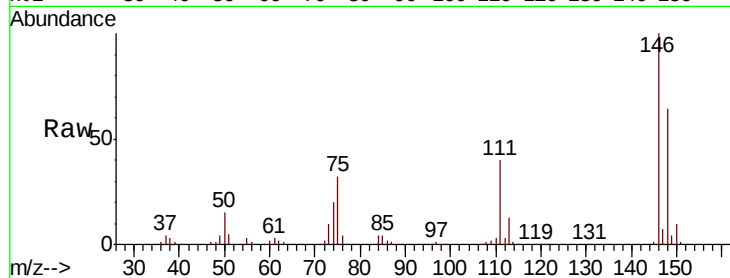
ClientSampleId :

SSTDCCC040

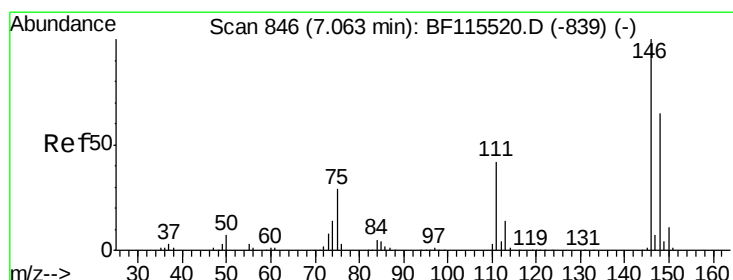
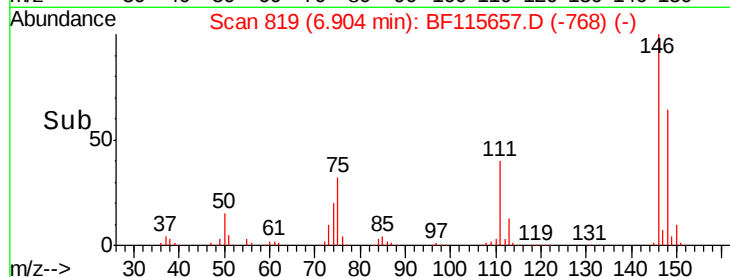
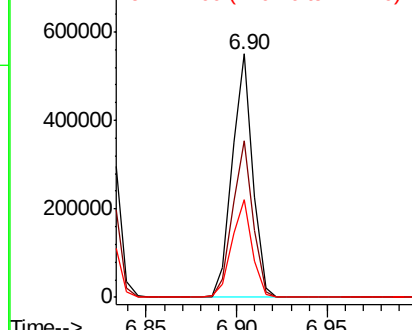
Tot Ion:	146	Resp:	431768
Ion Ratio	Lower	Upper	
146	100		
148	64.4	51.8	77.6
111	40.1	35.5	53.3

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 43.158 ng

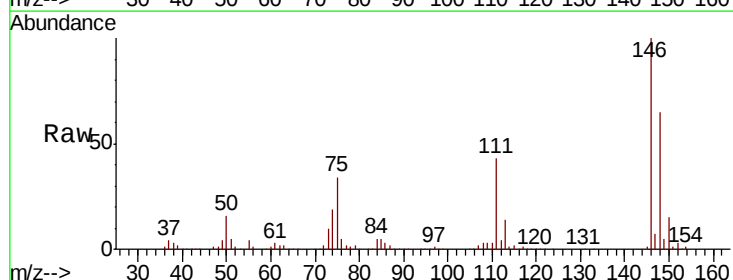
RT: 7.06 min Scan# 845

Delta R.T. -0.01 min

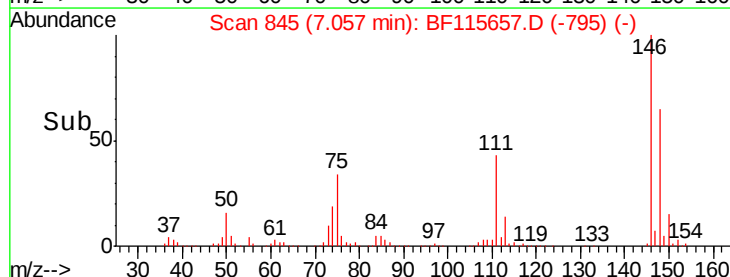
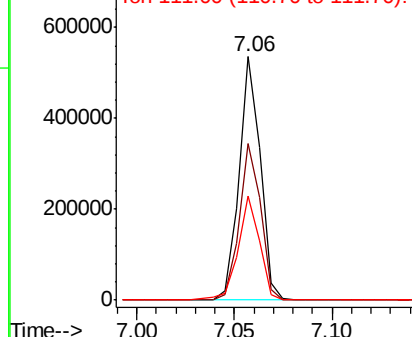
Lab File: BF115657.D

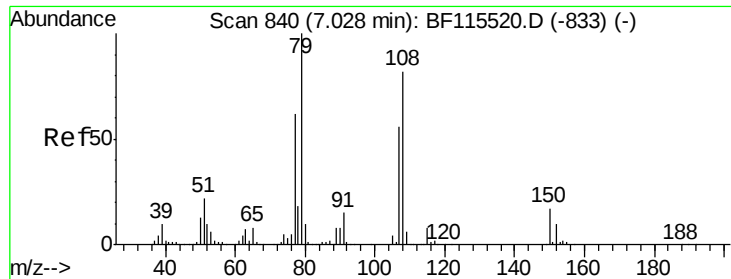
Acq: 18 Jul 2019 20:59

Tgt Ion:	146	Resp:	401170
Ion Ratio	Lower	Upper	
146	100		
148	64.6	51.1	76.7
111	43.0	37.6	56.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.780 ng

RT: 7.02 min Scan# 839

Delta R.T. -0.01 min

Lab File: BF115657.D

Acq: 18 Jul 2019 20:59

Instrument :

BNA_F

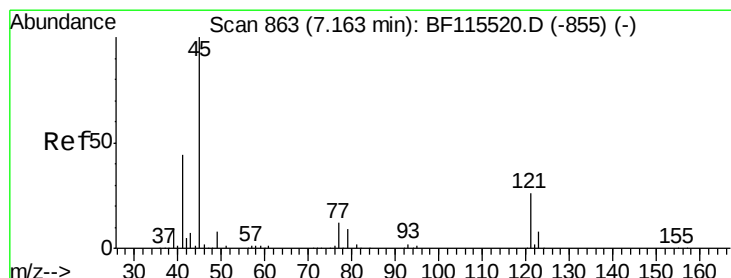
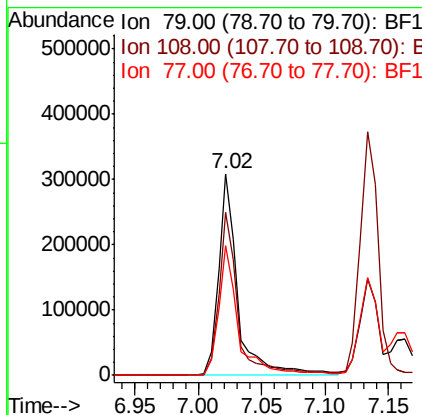
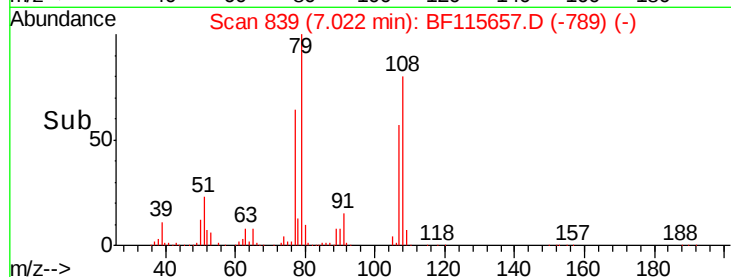
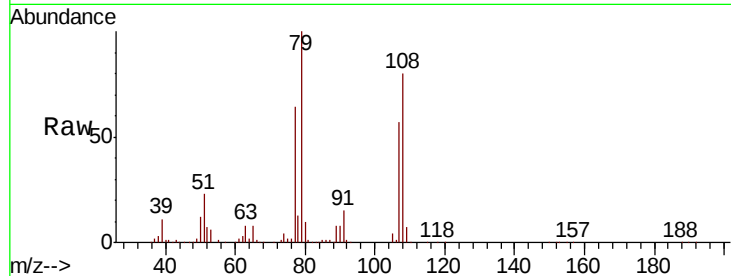
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	331566
Ion Ratio	Lower	Upper	
79	100		
108	80.4	64.2	96.4
77	64.2	51.8	77.8

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 43.502 ng

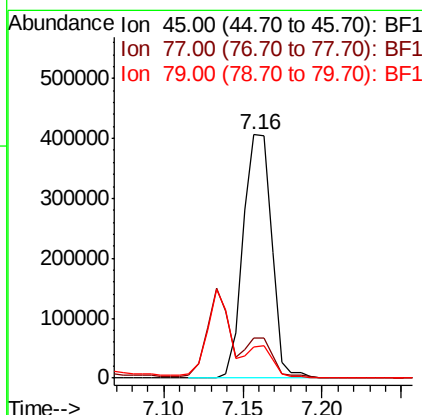
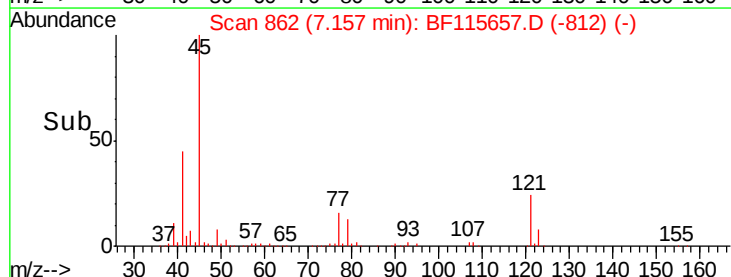
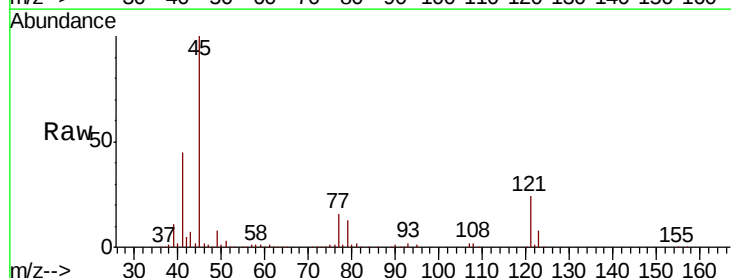
RT: 7.16 min Scan# 862

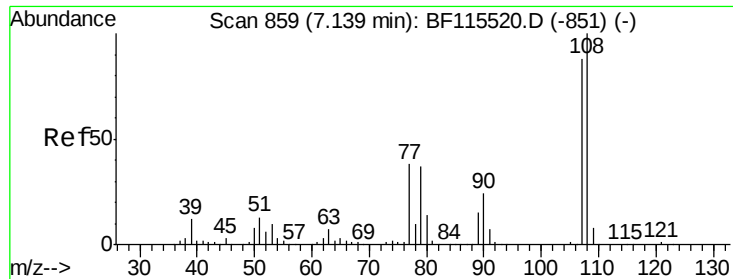
Delta R.T. -0.01 min

Lab File: BF115657.D

Acq: 18 Jul 2019 20:59

Tgt Ion:	45	Resp:	506380
Ion Ratio	Lower	Upper	
45	100		
77	16.3	0.0	38.1
79	13.0	0.0	34.1





#17

2-Methylphenol

Concen: 40.446 ng

RT: 7.13 min Scan# 858

Delta R.T. -0.01 min

Lab File: BF115657.D

Acq: 18 Jul 2019 20:59

Instrument :

BNA_F

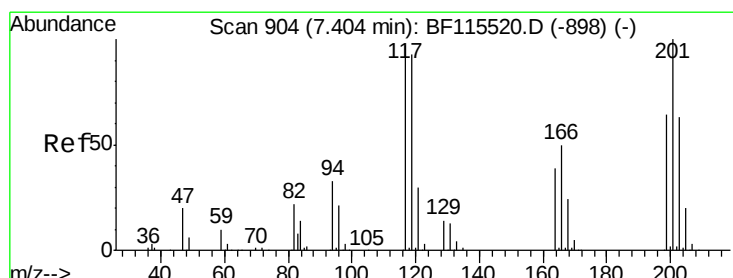
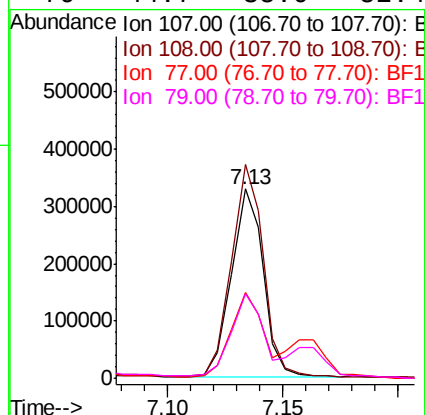
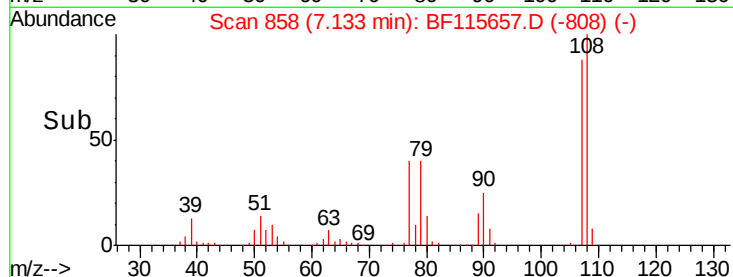
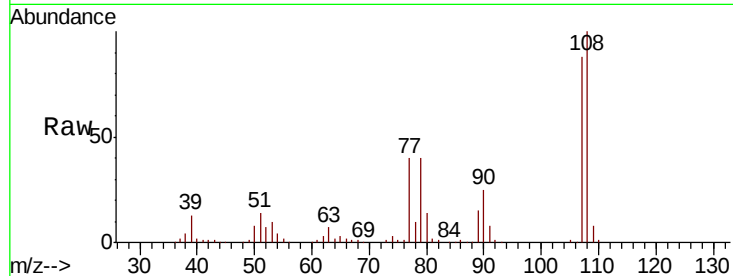
ClientSampleId :

SSTDCCC040

Tot Ion:	107	Resp:	315947
Ion Ratio	Lower	Upper	
107	100		
108	113.0	89.4	134.2
77	45.6	35.7	53.5
79	44.7	35.0	52.4

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#18

Hexachloroethane

Concen: 37.782 ng

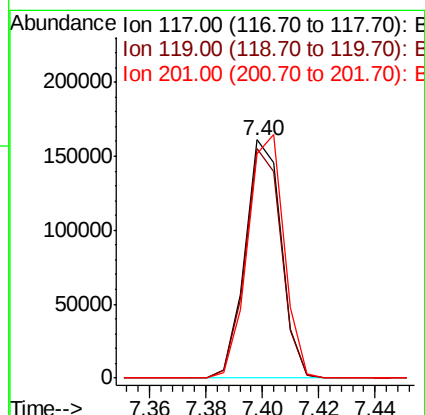
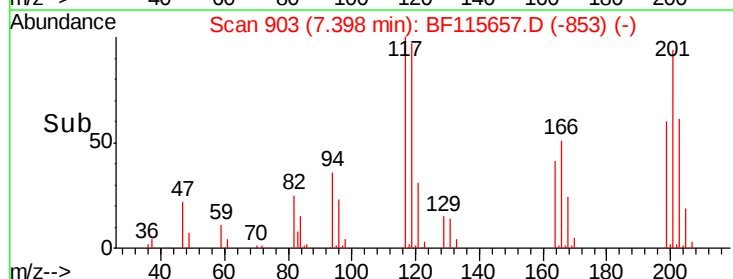
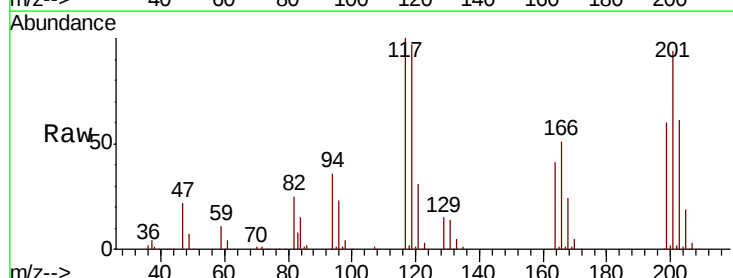
RT: 7.40 min Scan# 903

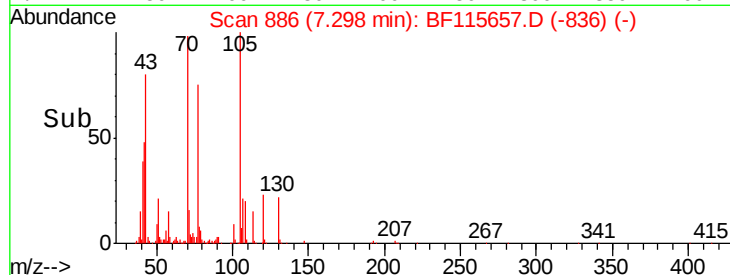
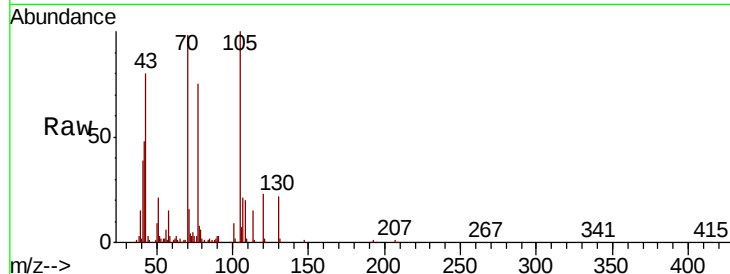
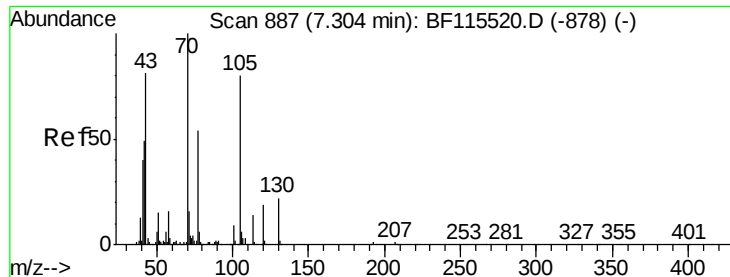
Delta R.T. -0.01 min

Lab File: BF115657.D

Acq: 18 Jul 2019 20:59

Tgt Ion:	117	Resp:	142597
Ion Ratio	Lower	Upper	
117	100		
119	96.5	77.7	116.5
201	94.2	86.0	129.0





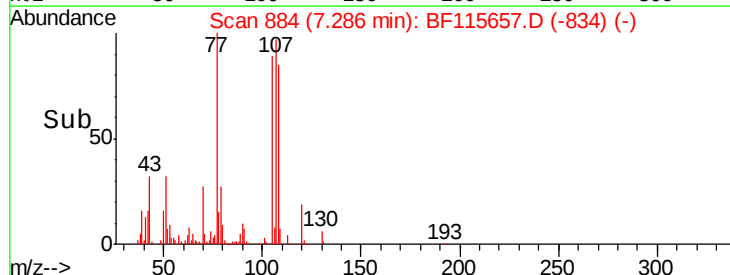
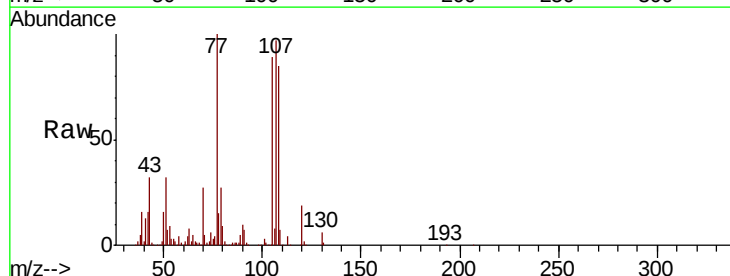
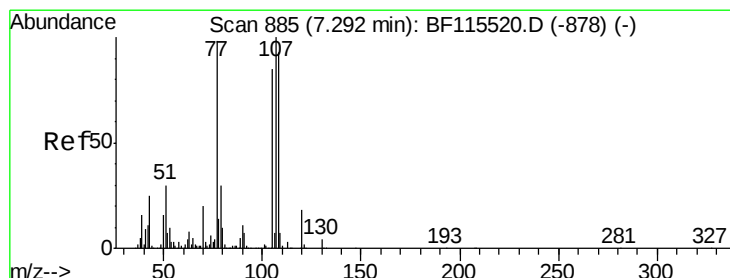
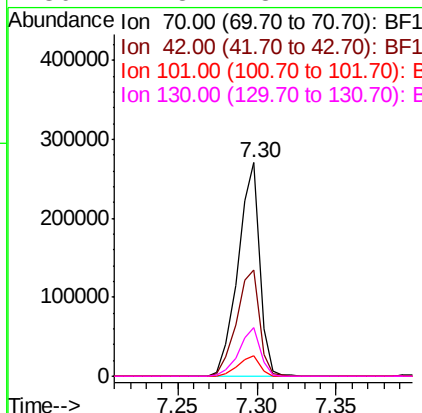
#19
n-Nitroso-di-n-propylamine
Concen: 39.321 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF115657.D
Acq: 18 Jul 2019 20:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	49.5	39.6	59.4	
101	9.7	8.1	12.1	
130	22.8	18.2	27.2	

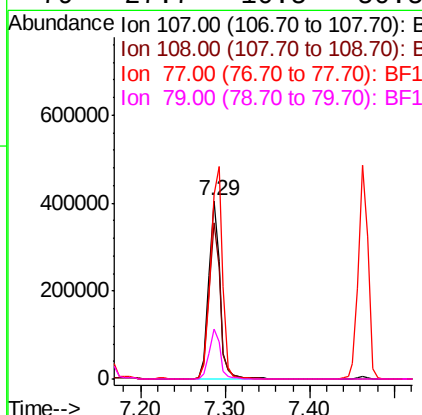
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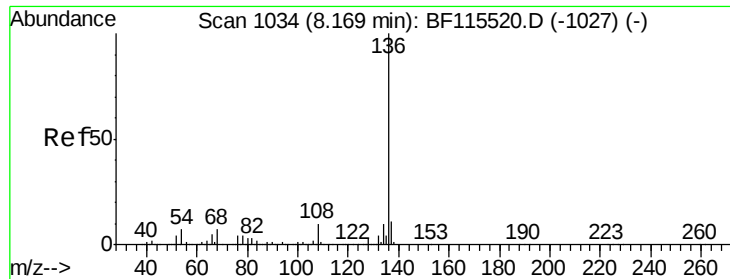
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#20
3+4-Methylphenols
Concen: 40.553 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF115657.D
Acq: 18 Jul 2019 20:59

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.5	72.9	112.9	
77	103.2	77.6	117.6	
79	27.7	10.5	50.5	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.17 min Scan# 1034

Delta R.T. -0.00 min

Lab File: BF115657.D

Acq: 18 Jul 2019 20:59

Instrument :

BNA_F

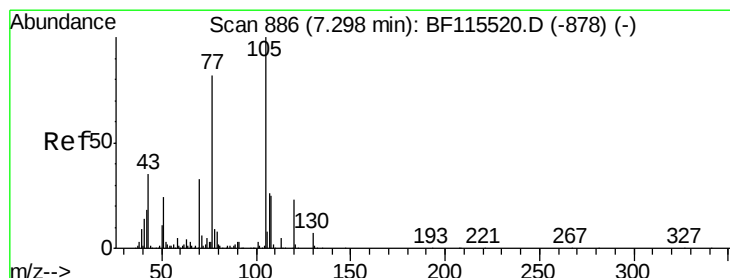
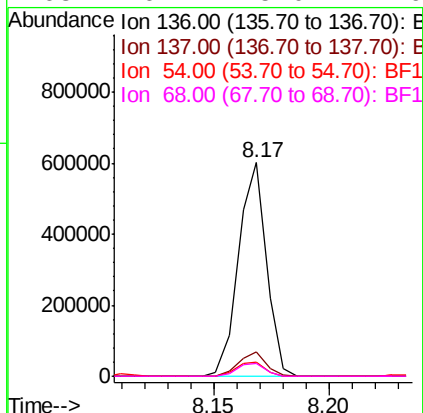
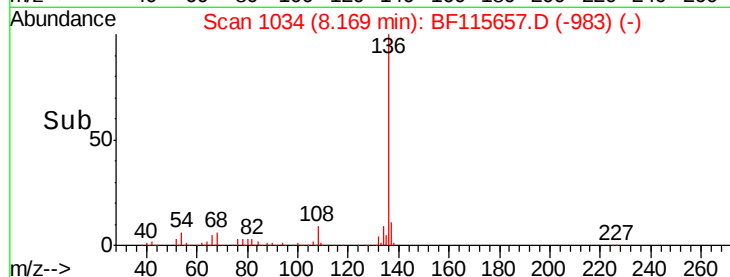
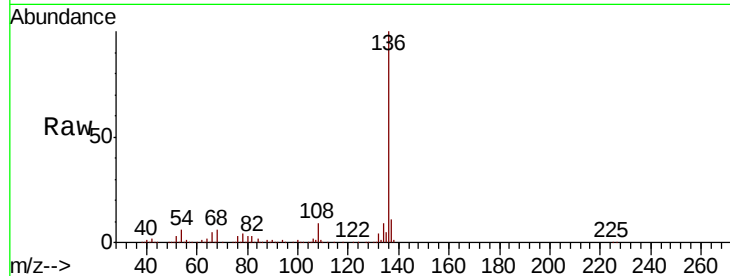
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		507318		
137	11.2		9.0	13.4	
54	6.3		5.6	8.4	
68	6.2		5.0	7.6	

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#22

Acetophenone

Concen: 42.694 ng

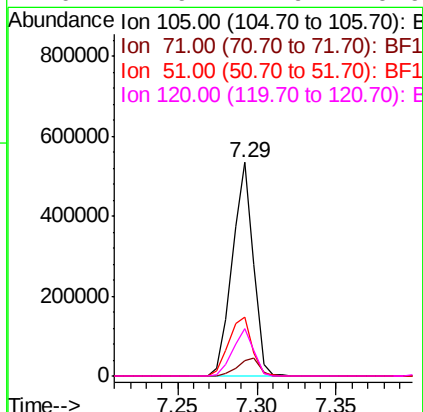
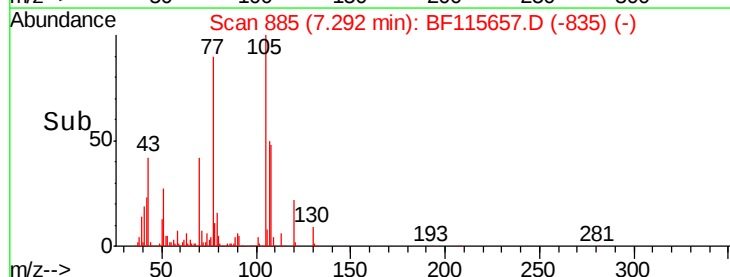
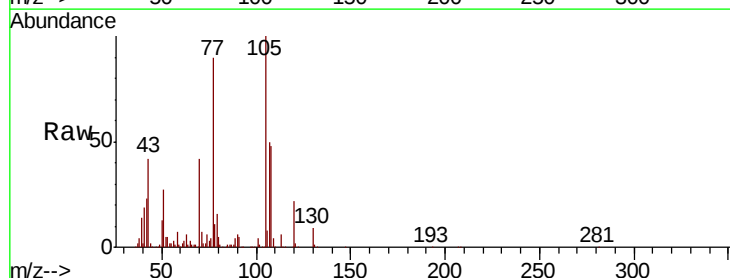
RT: 7.29 min Scan# 885

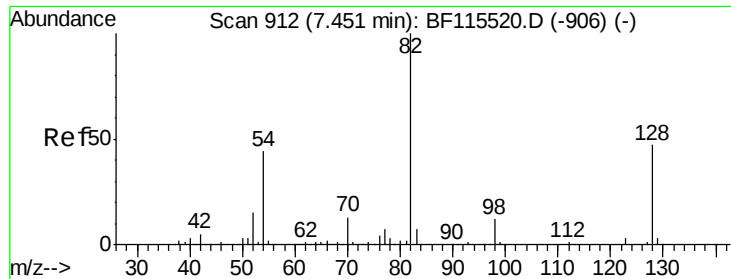
Delta R.T. -0.01 min

Lab File: BF115657.D

Acq: 18 Jul 2019 20:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		489320		
71	7.4		3.5	5.3#	
51	27.4		25.6	38.4	
120	21.9		17.9	26.9	





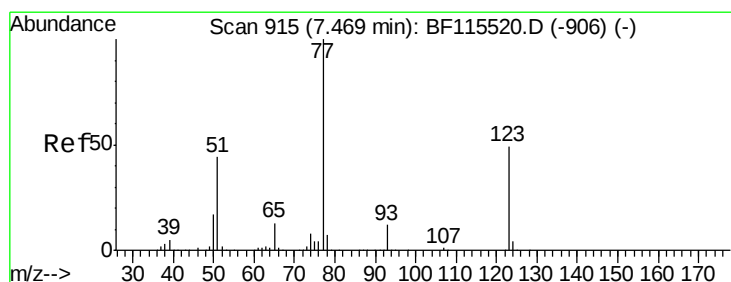
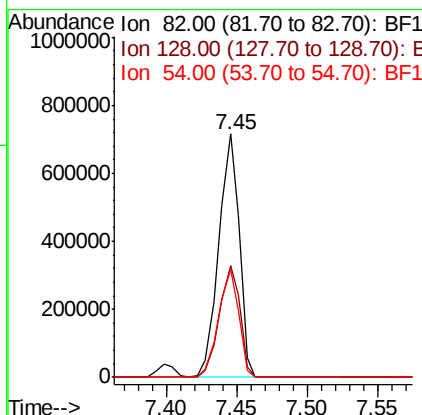
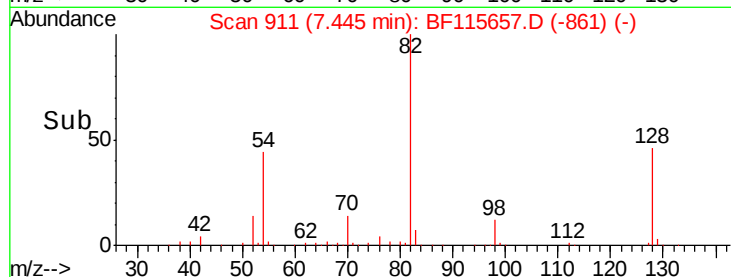
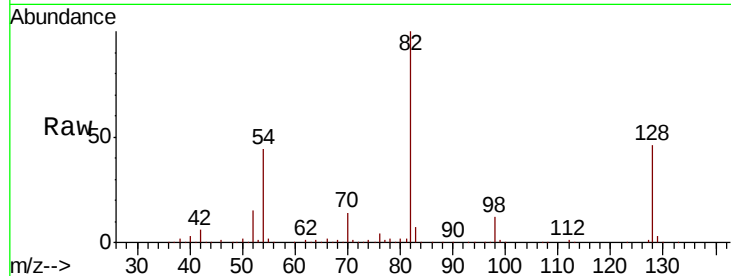
#23
Nitrobenzene-d5
Concen: 82.681 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF115657.D
Acq: 18 Jul 2019 20:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.1	38.6	57.8
54	44.3	35.6	53.4

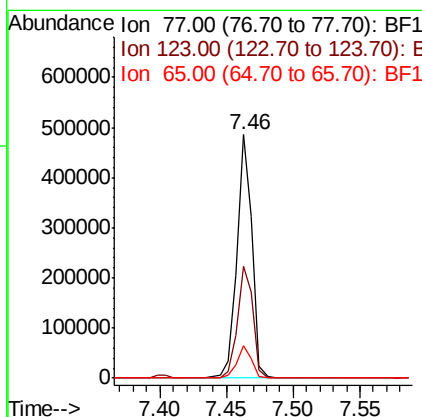
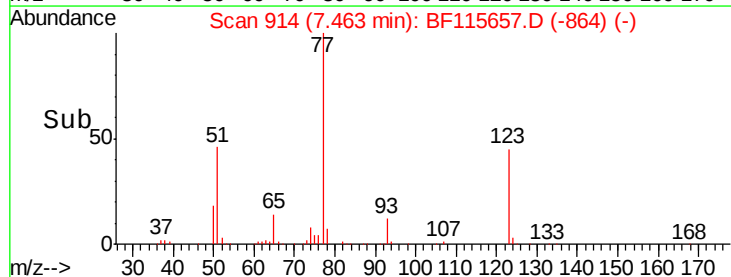
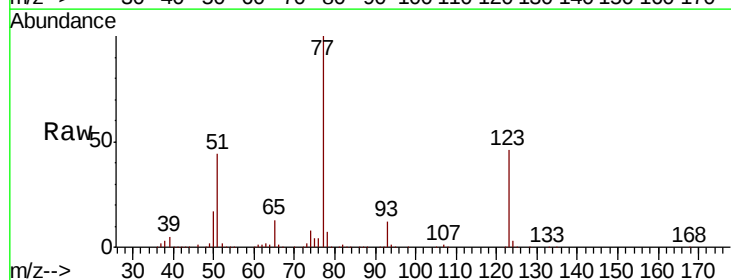
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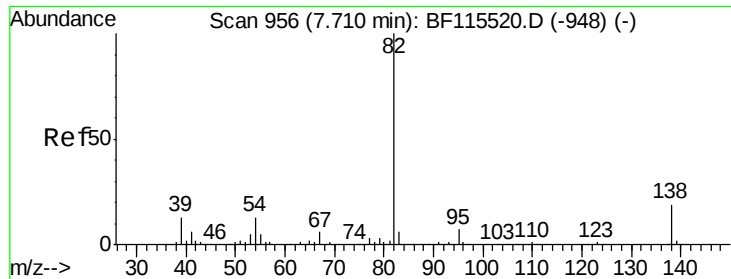
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#24
Nitrobenzene
Concen: 40.871 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.01 min
Lab File: BF115657.D
Acq: 18 Jul 2019 20:59

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.0	40.0	60.0
65	13.2	11.0	16.4





#25

Isophorone

Concen: 41.396 ng

RT: 7.70 min Scan# 955

Delta R.T. -0.01 min

Lab File: BF115657.D

Acq: 18 Jul 2019 20:59

Instrument :

BNA_F

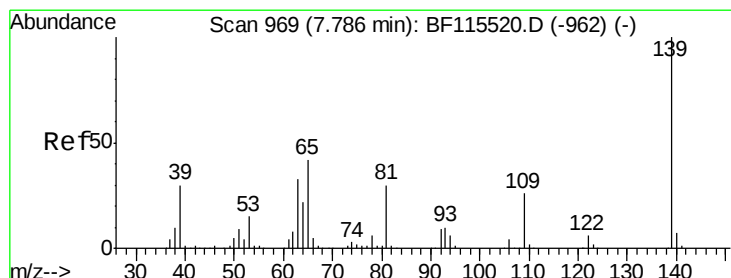
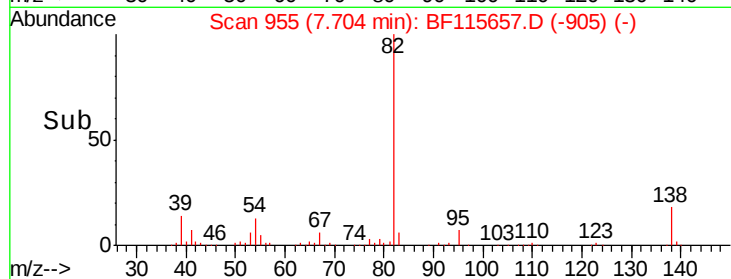
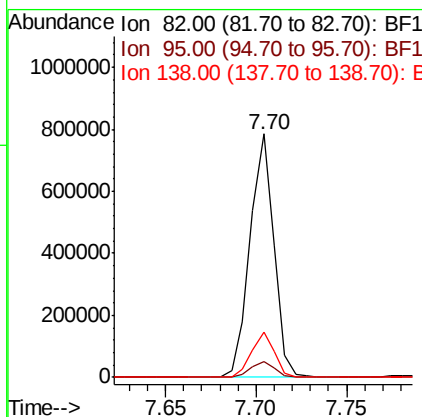
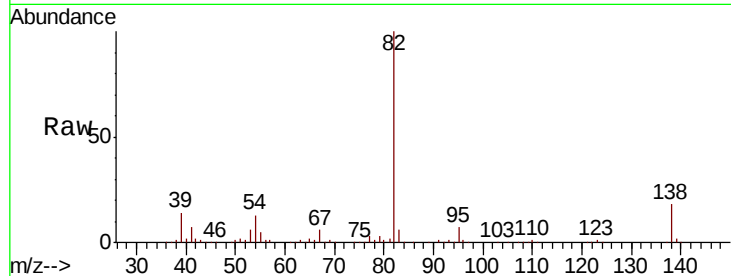
ClientSampled :

SSTDCCC040

Tot Ion:	82	Resp:	722712
Ion Ratio		Lower	Upper
82	100		
95	6.6	5.5	8.3
138	18.3	14.9	22.3

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7/19/2019 3:58:41 PM



#26

2-Nitrophenol

Concen: 42.014 ng

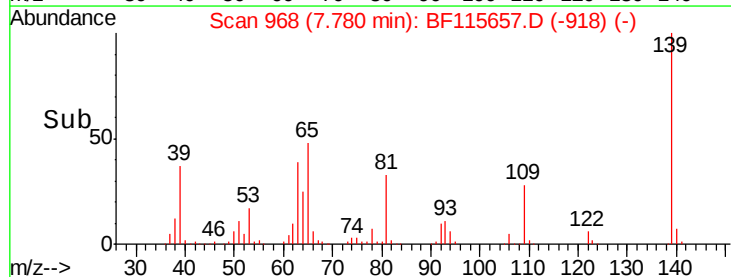
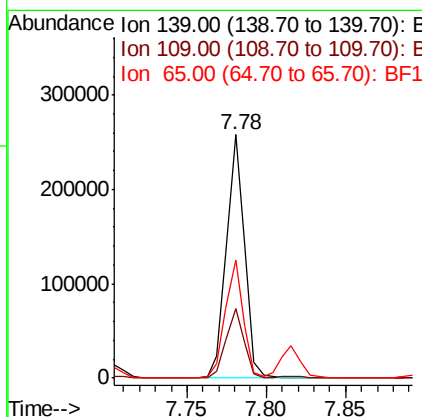
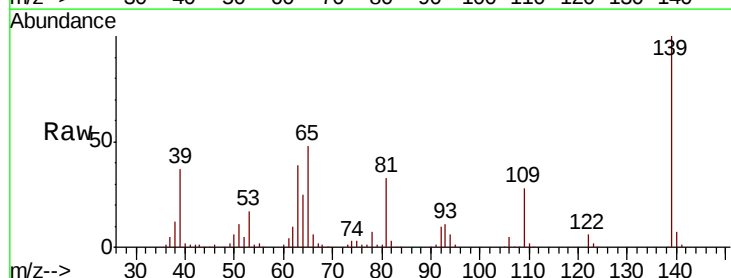
RT: 7.78 min Scan# 968

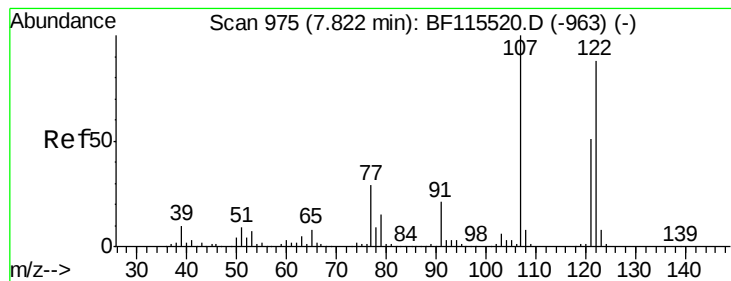
Delta R.T. -0.01 min

Lab File: BF115657.D

Acq: 18 Jul 2019 20:59

Tgt Ion:	139	Resp:	203504
Ion Ratio		Lower	Upper
139	100		
109	28.4	23.3	34.9
65	48.4	37.9	56.9





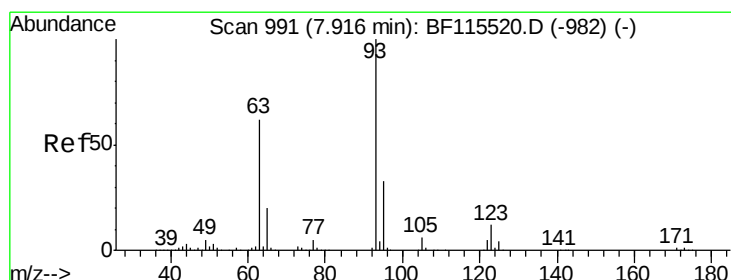
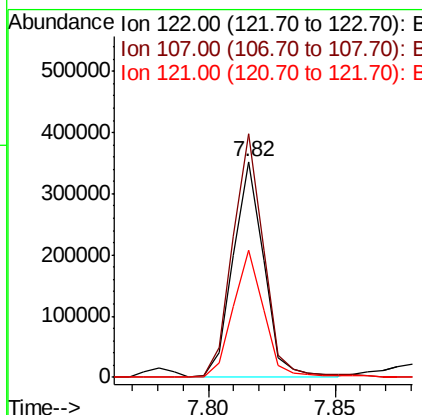
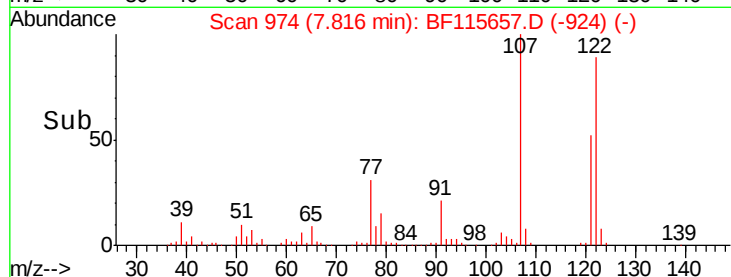
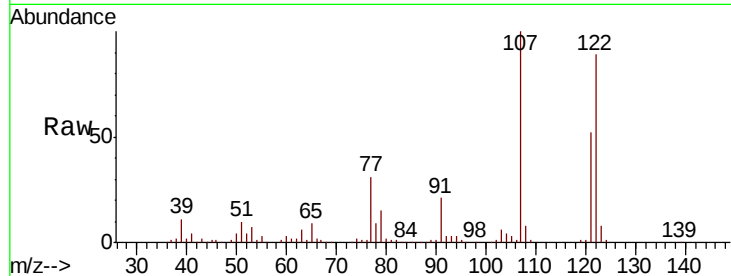
#27
2,4-Dimethylphenol
Concen: 40.761 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.01 min
Lab File: BF115657.D
Acq: 18 Jul 2019 20:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	112.8	92.9	139.3
121	58.8	46.9	70.3

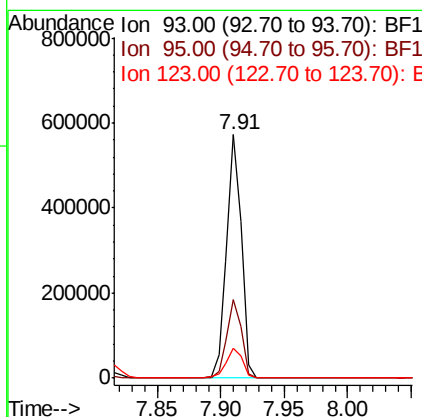
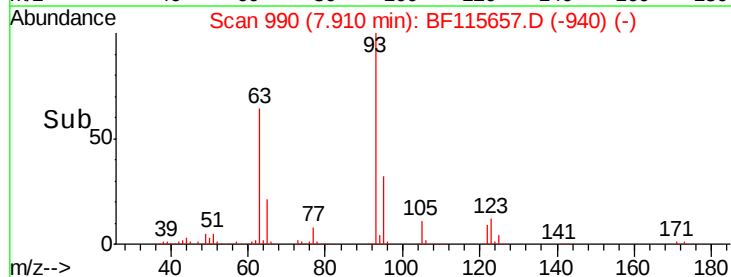
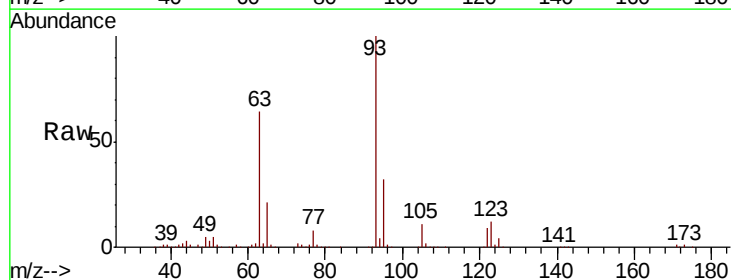
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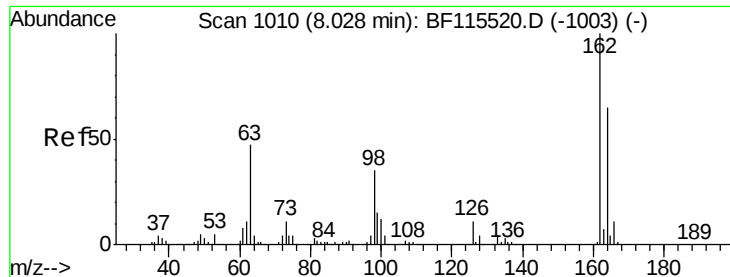
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 43.455 ng
RT: 7.91 min Scan# 990
Delta R.T. -0.01 min
Lab File: BF115657.D
Acq: 18 Jul 2019 20:59

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	27.0	40.4
123	12.2	9.9	14.9





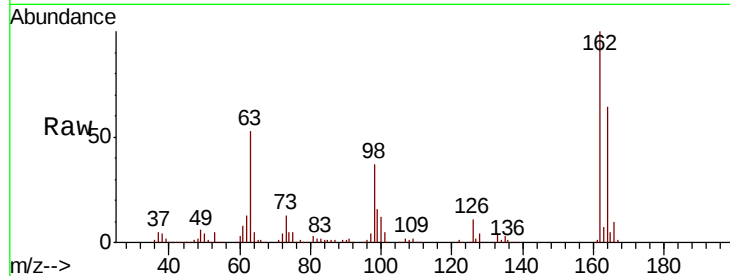
#29
2,4-Dichlorophenol
Concen: 40.843 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BF115657.D
Acq: 18 Jul 2019 20:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

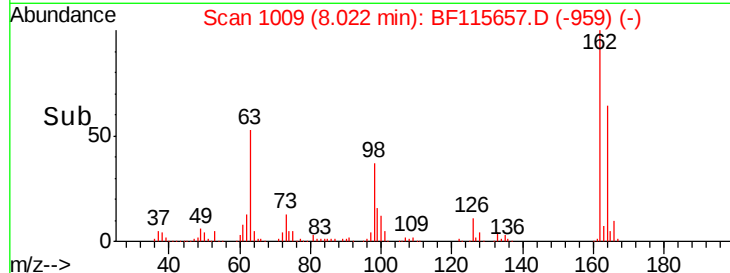
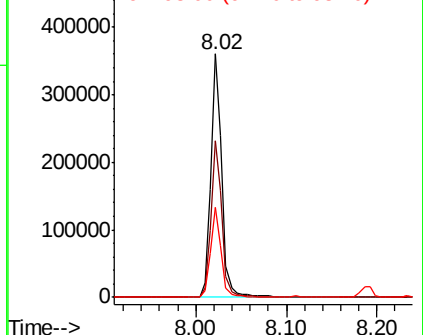
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.2	44.9	84.9
98	36.8	17.7	57.7

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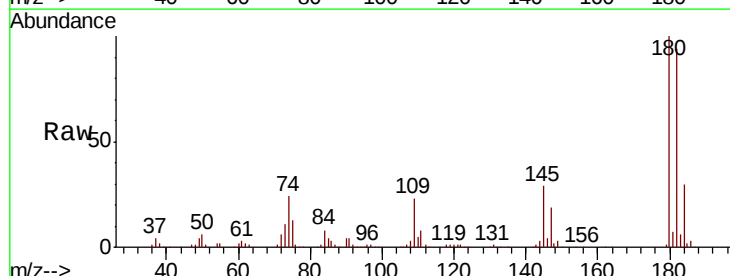
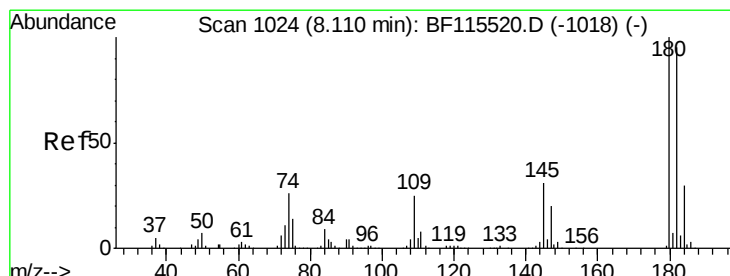
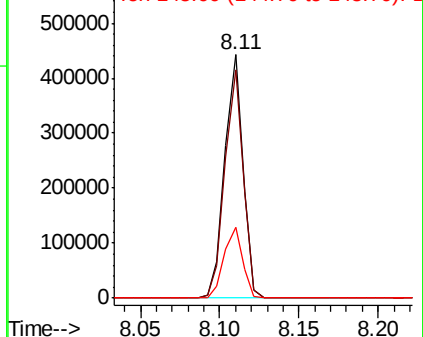
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

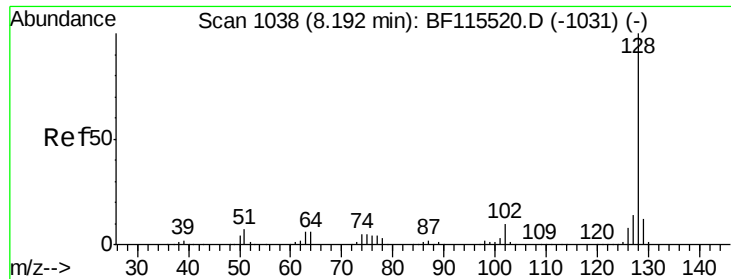


#30
1,2,4-Trichlorobenzene
Concen: 41.711 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BF115657.D
Acq: 18 Jul 2019 20:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.0	75.0	112.6
145	29.2	25.1	37.7

Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 41.282 ng

RT: 8.19 min Scan# 1038

Delta R.T. -0.00 min

Lab File: BF115657.D

Acq: 18 Jul 2019 20:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1014273

Ion Ratio Lower Upper

128 100

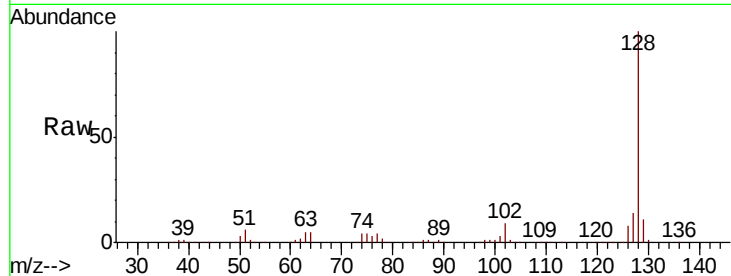
129 11.2 9.9 14.9

127 13.7 12.1 18.1

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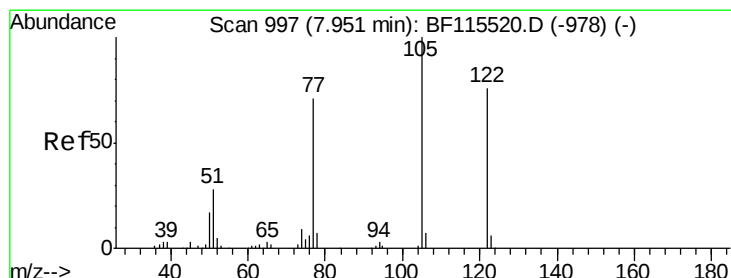
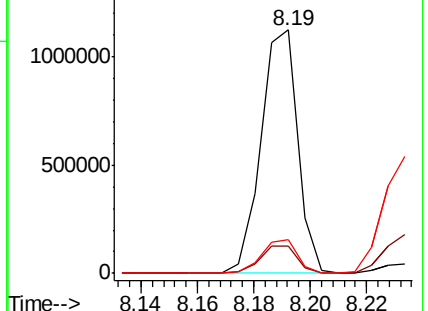
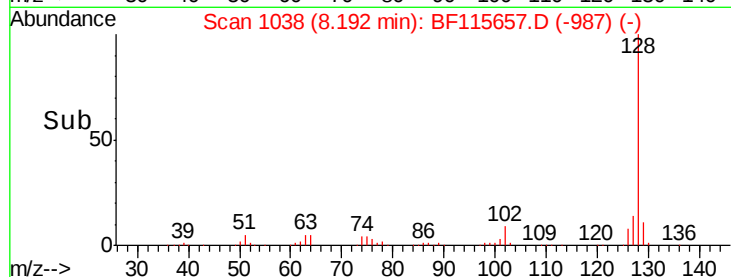
7/19/2019 3:58:41 PM



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 20.191 ng

RT: 7.92 min Scan# 991

Delta R.T. -0.04 min

Lab File: BF115657.D

Acq: 18 Jul 2019 20:59

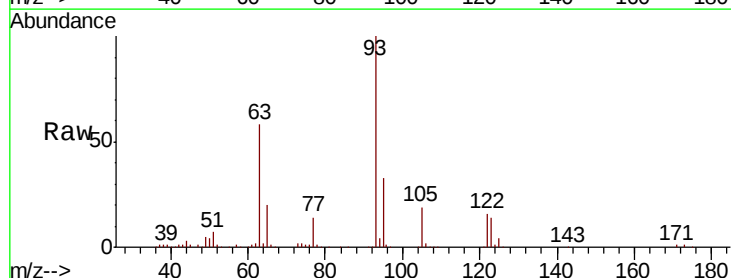
Tgt Ion:122 Resp: 120091

Ion Ratio Lower Upper

122 100

105 121.5 102.5 142.5

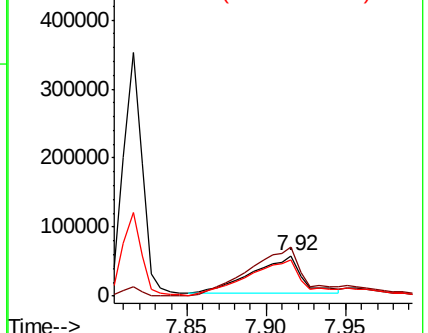
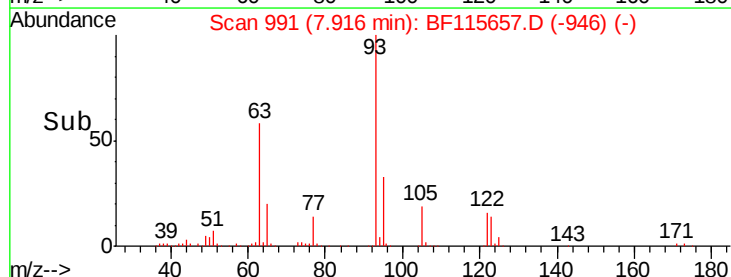
77 90.5 70.2 110.2

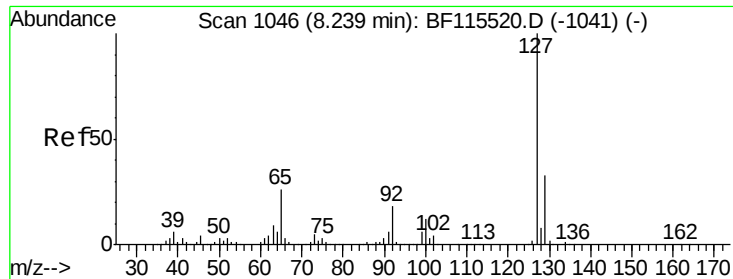


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





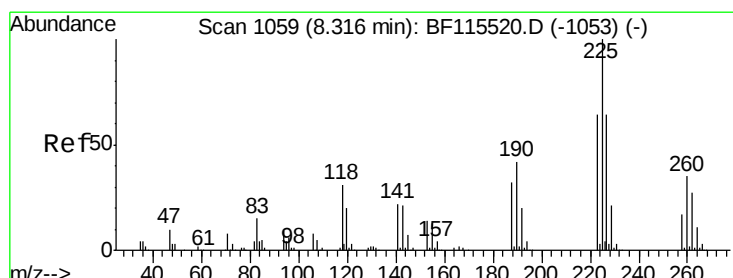
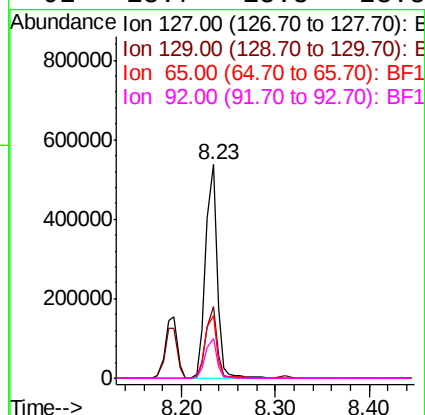
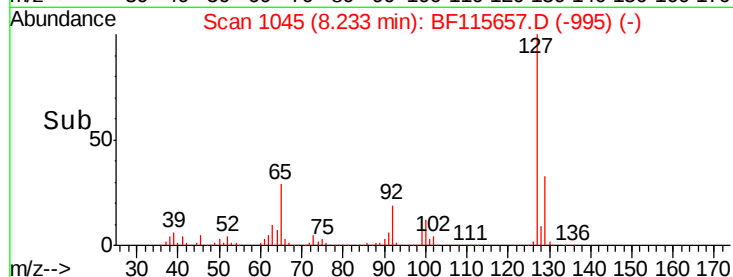
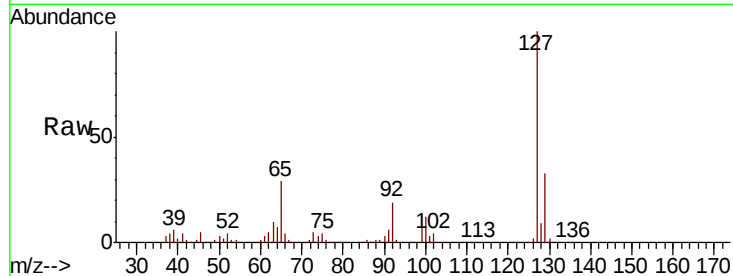
#33
4-Chloroaniline
Concen: 42.759 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BF115657.D
Acq: 18 Jul 2019 20:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.5	26.6	39.8		
65	29.1	23.7	35.5		
92	18.7	15.8	23.8		

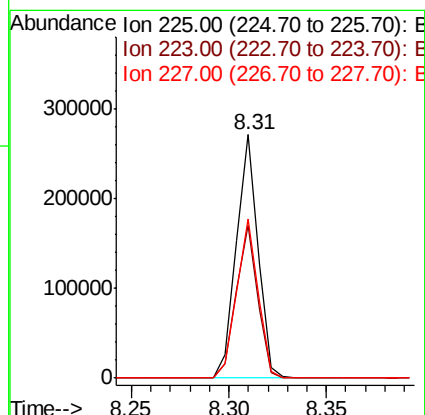
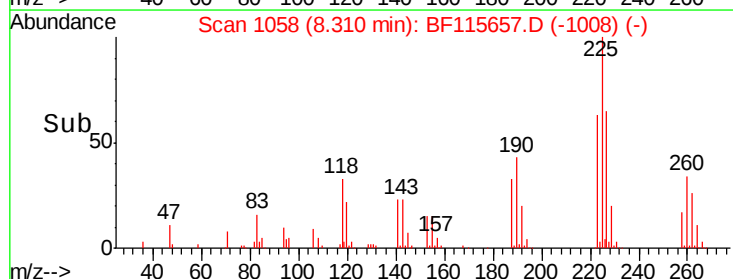
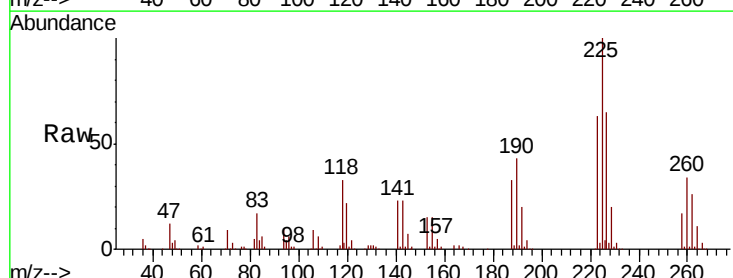
Manual Integrations
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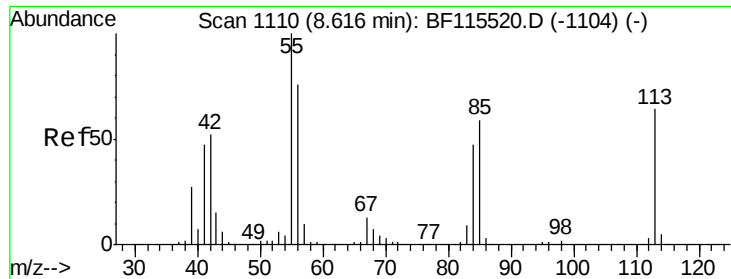
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#34
Hexachlorobutadiene
Concen: 42.849 ng
RT: 8.31 min Scan# 1058
Delta R.T. -0.01 min
Lab File: BF115657.D
Acq: 18 Jul 2019 20:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.9	50.9	76.3		
227	65.3	50.7	76.1		





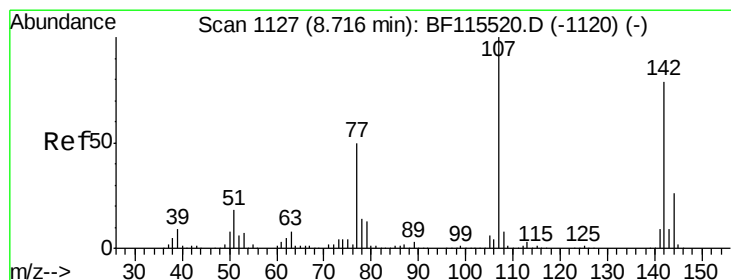
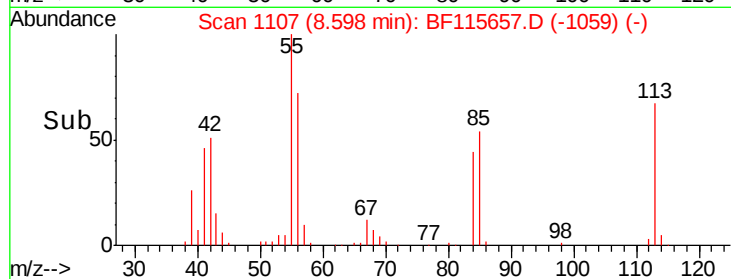
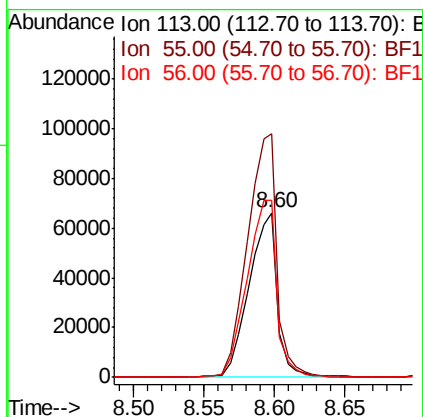
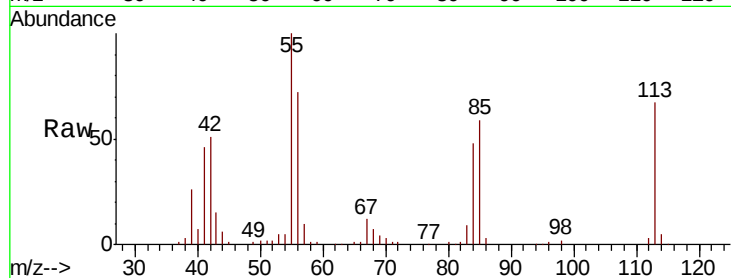
#35
Caprolactam
Concen: 39.909 ng
RT: 8.60 min Scan# 1107
Delta R.T. -0.02 min
Lab File: BF115657.D
Acq: 18 Jul 2019 20:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	148.2	126.9	166.9
56	107.4	90.3	130.3

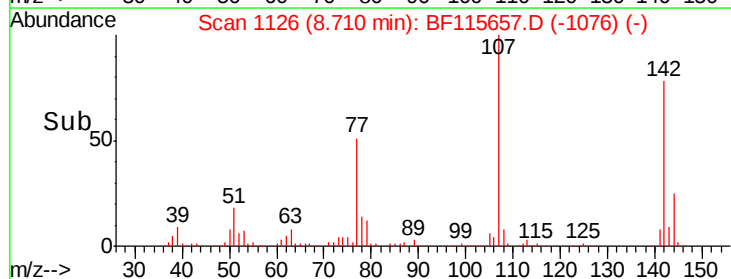
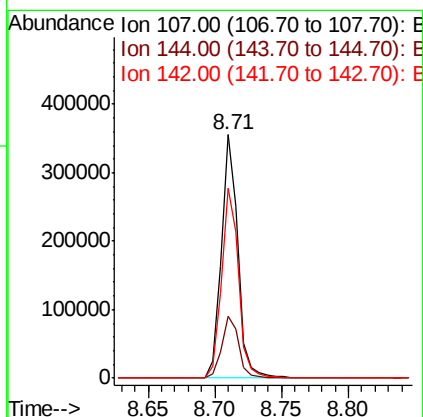
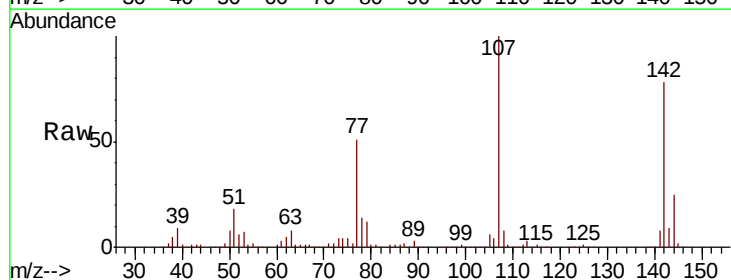
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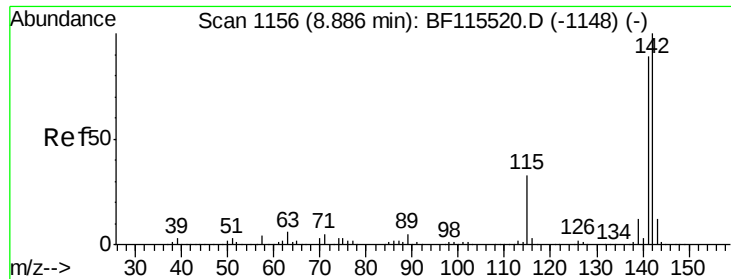
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#36
4-Chloro-3-methylphenol
Concen: 39.992 ng
RT: 8.71 min Scan# 1126
Delta R.T. -0.01 min
Lab File: BF115657.D
Acq: 18 Jul 2019 20:59

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.2	20.6	30.8
142	78.0	63.1	94.7





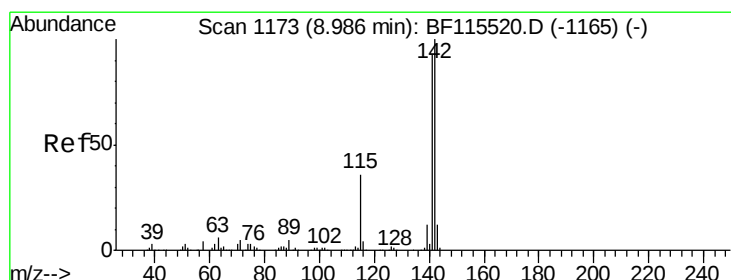
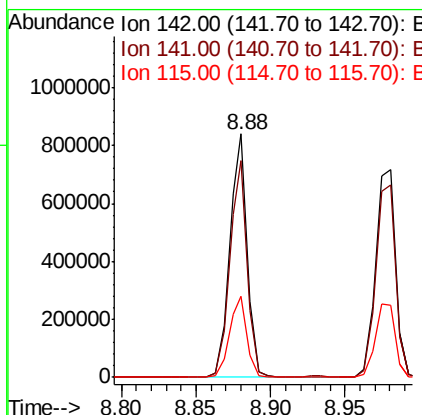
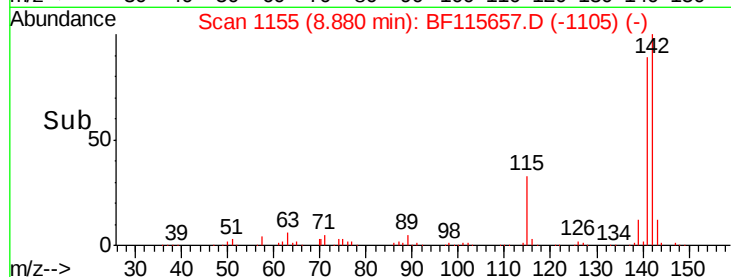
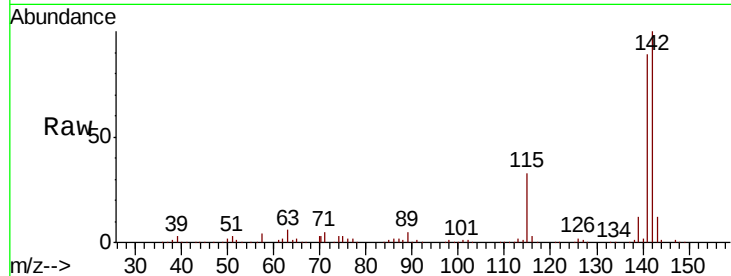
#37
2-Methylnaphthalene
Concen: 42.579 ng
RT: 8.88 min Scan# 1155
Delta R.T. -0.01 min
Lab File: BF115657.D
Acq: 18 Jul 2019 20:59

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	72.0	108.0
115	33.3	29.9	44.9

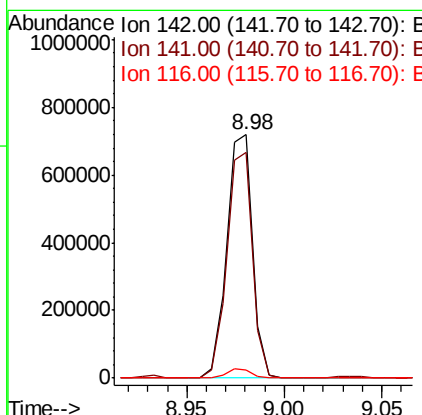
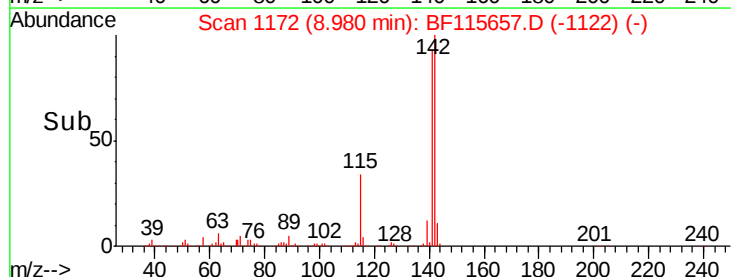
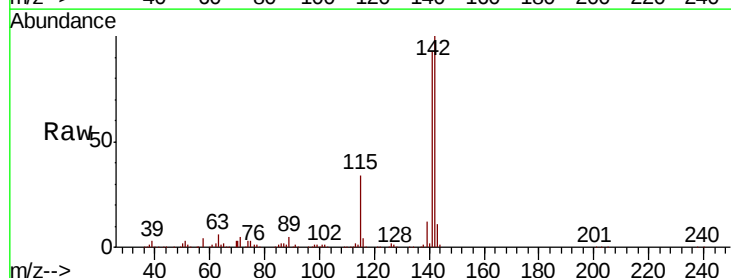
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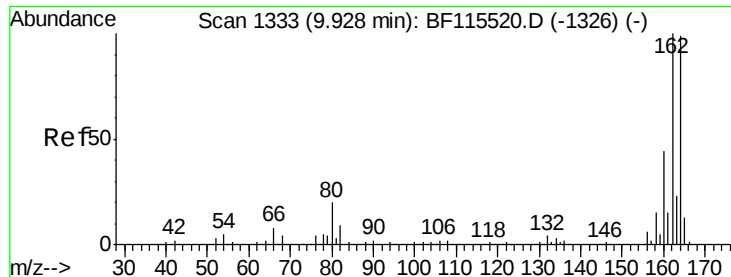
mohammad
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#38
1-Methylnaphthalene
Concen: 42.230 ng
RT: 8.98 min Scan# 1172
Delta R.T. -0.01 min
Lab File: BF115657.D
Acq: 18 Jul 2019 20:59

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.5	75.3	112.9
116	3.6	3.3	4.9





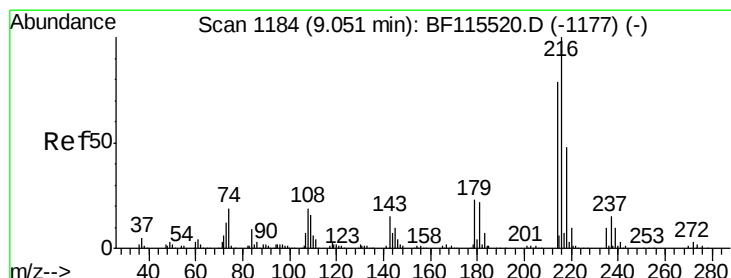
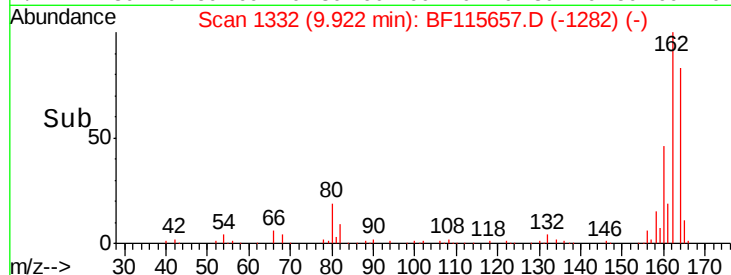
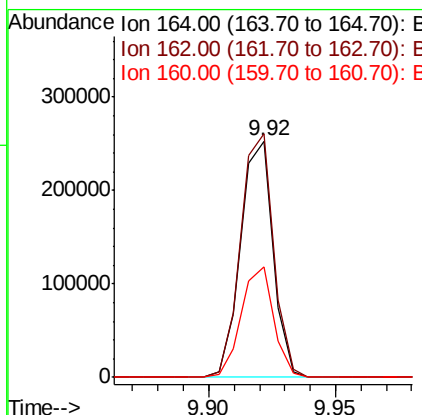
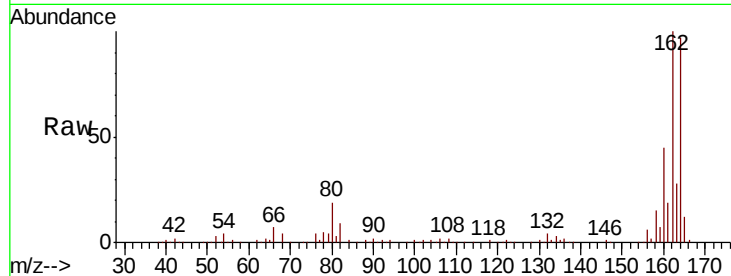
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF115657.D
Acq: 18 Jul 2019 20:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.1	82.9	124.3
160	46.6	36.8	55.2

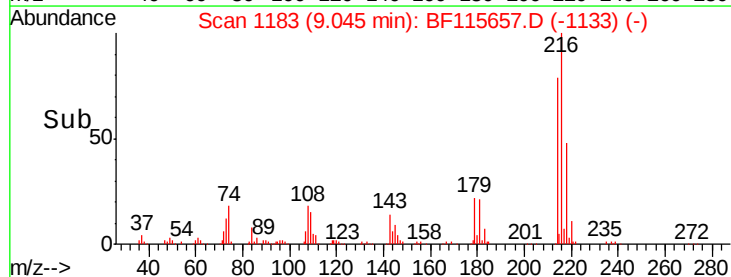
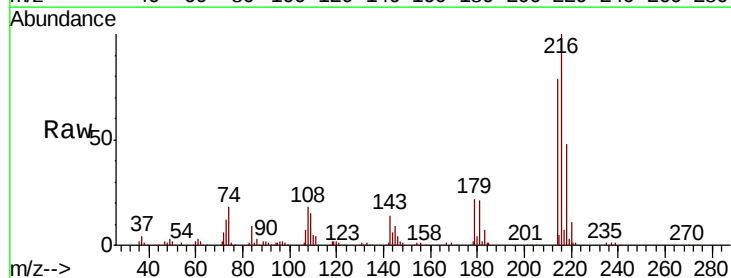
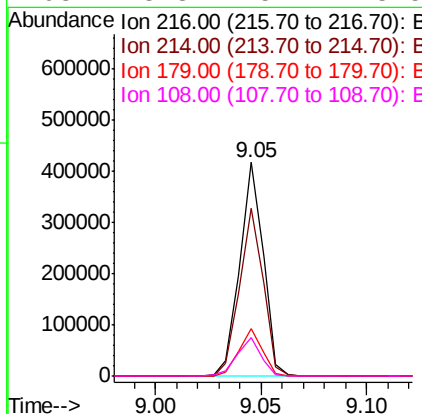
Manual Integrations
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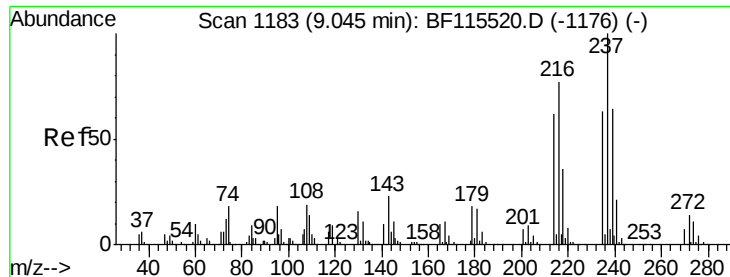
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.283 ng
RT: 9.05 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BF115657.D
Acq: 18 Jul 2019 20:59

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.3	65.1	97.7
179	22.1	18.3	27.5
108	18.3	15.7	23.5





#41

Hexachlorocyclopentadiene

Concen: 10.232 ng

RT: 9.03 min Scan# 1181

Delta R.T. -0.01 min

Lab File: BF115657.D

Acq: 18 Jul 2019 20:59

Instrument :

BNA_F

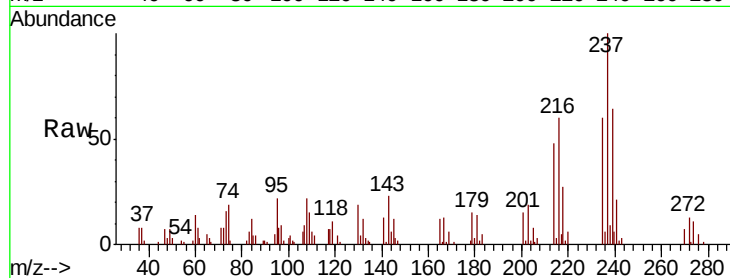
ClientSampleId :

SSTDCCC040

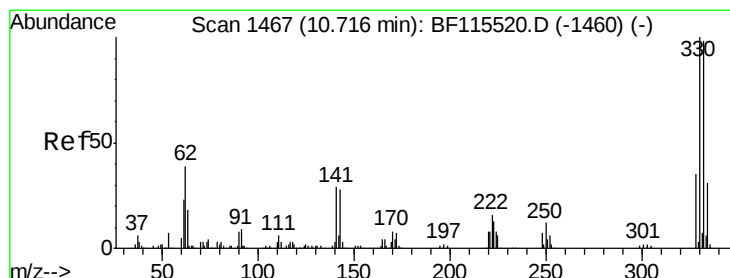
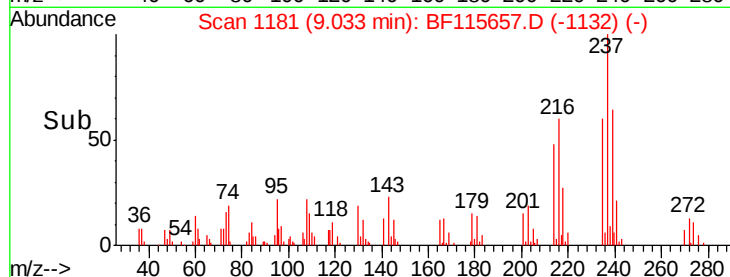
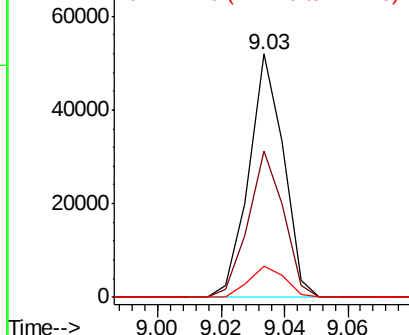
Tot Ion:	237	Resp:	39400
Ion Ratio		Lower	Upper
237	100		
235	60.1	43.6	83.6
272	12.8	0.0	33.9

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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 80.563 ng

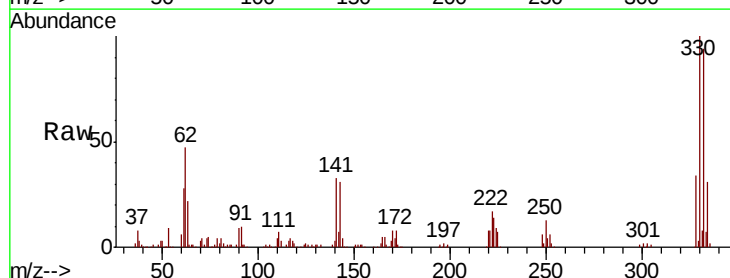
RT: 10.70 min Scan# 1465

Delta R.T. -0.01 min

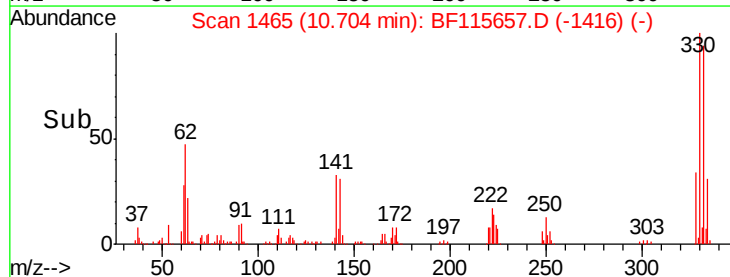
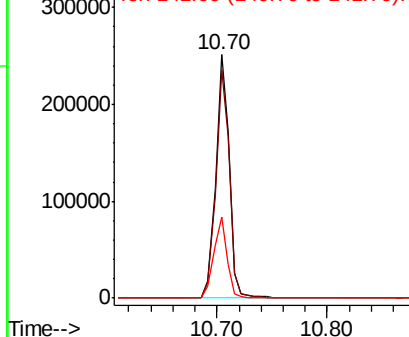
Lab File: BF115657.D

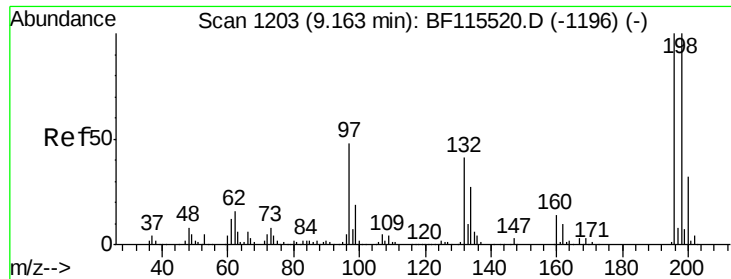
Acq: 18 Jul 2019 20:59

Tgt Ion:	330	Resp:	210803
Ion Ratio		Lower	Upper
330	100		
332	95.1	77.4	116.2
141	32.6	22.4	33.6



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





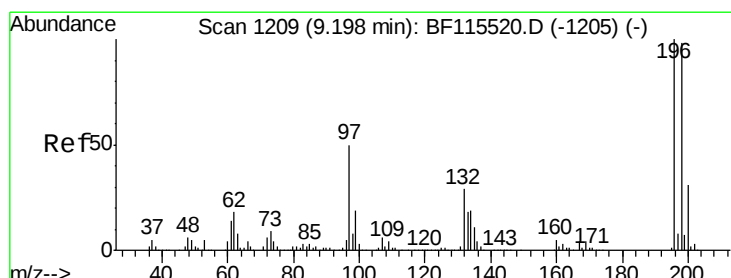
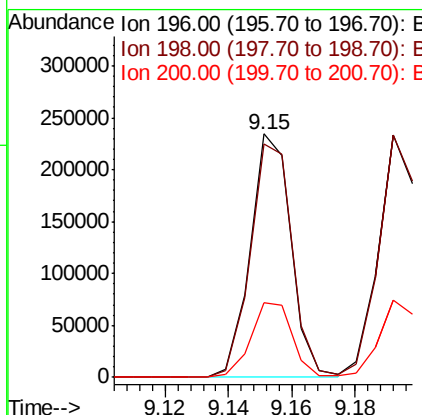
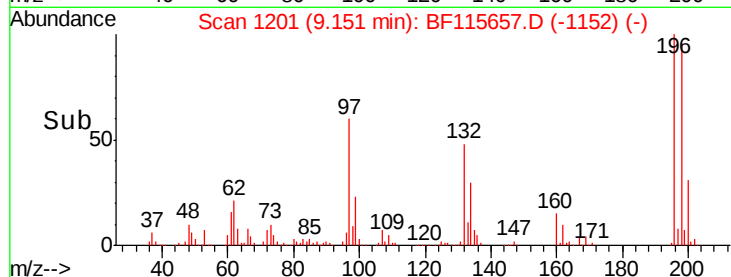
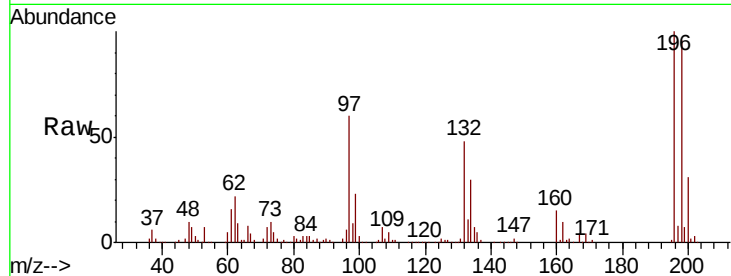
#43
 2,4,6-Trichlorophenol
 Concen: 42.371 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF115657.D
 Acq: 18 Jul 2019 20:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	209171		
198	95.6	80.6	121.0	
200	30.6	25.8	38.6	

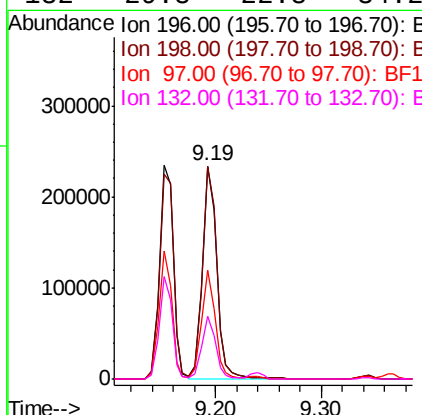
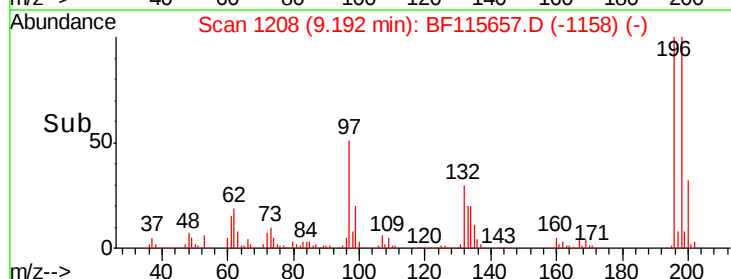
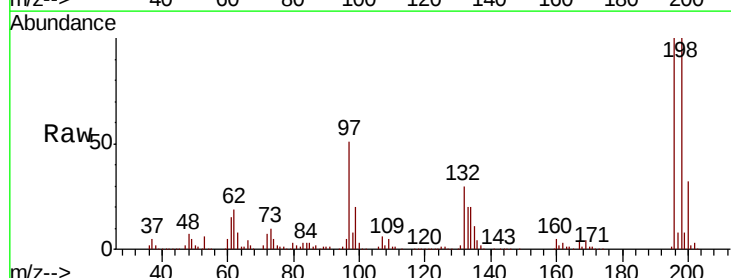
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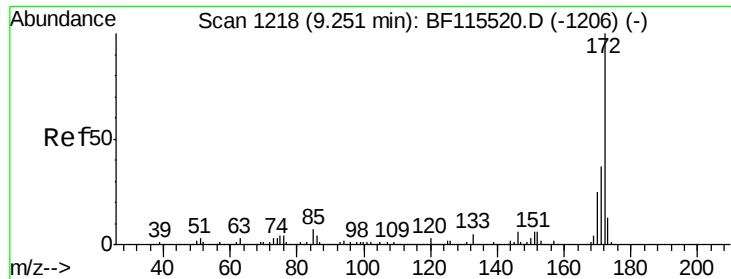
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#44
 2,4,5-Trichlorophenol
 Concen: 43.548 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.01 min
 Lab File: BF115657.D
 Acq: 18 Jul 2019 20:59

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	220161		
198	99.9	79.6	119.4	
97	51.4	37.8	56.6	
132	29.8	22.8	34.2	





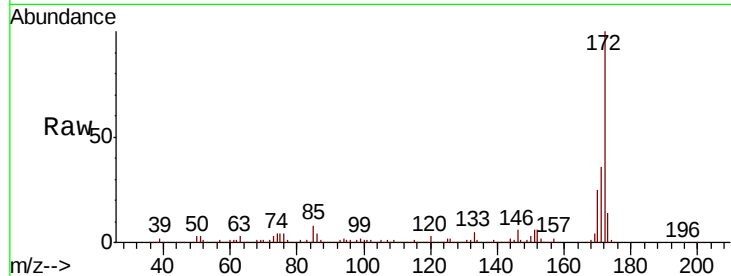
#45
2-Fluorobiphenyl
Concen: 96.800 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BF115657.D
Acq: 18 Jul 2019 20:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.3	30.6	46.0
170	24.9	20.5	30.7

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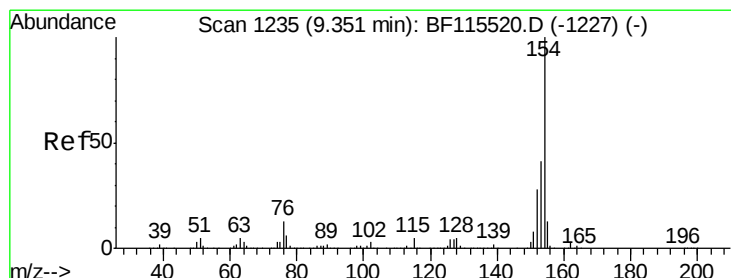
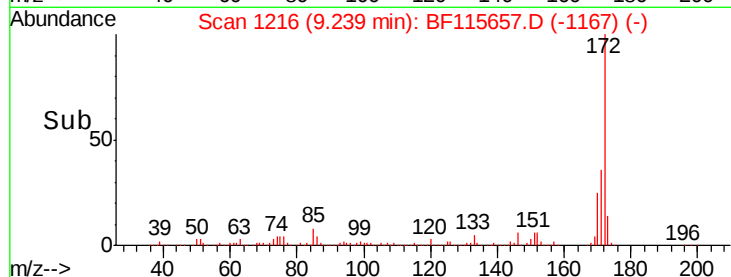
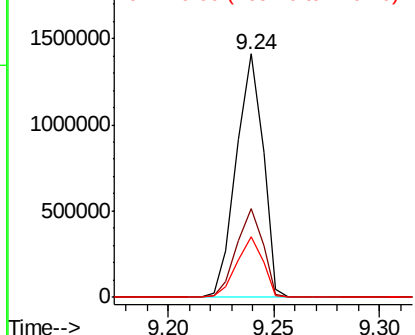


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 46.018 ng
RT: 9.34 min Scan# 1233
Delta R.T. -0.01 min
Lab File: BF115657.D
Acq: 18 Jul 2019 20:59

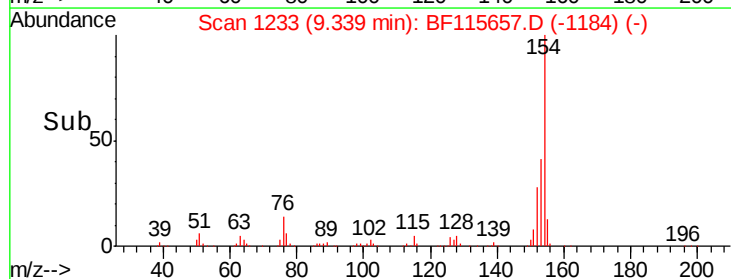
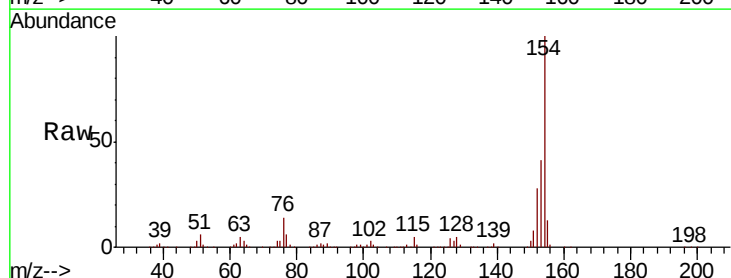
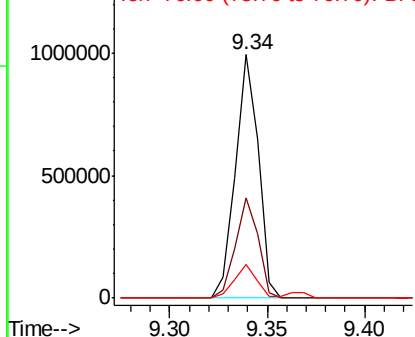
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.2	22.6	62.6
76	13.8	0.0	33.4

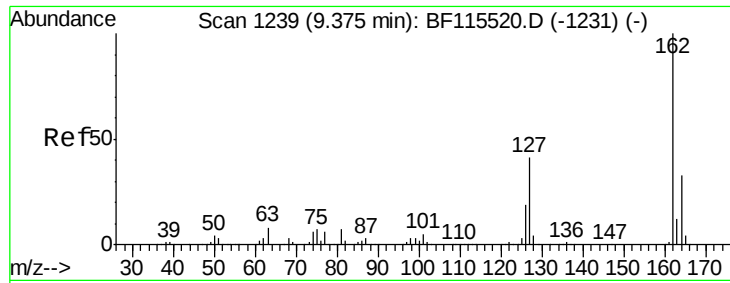
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





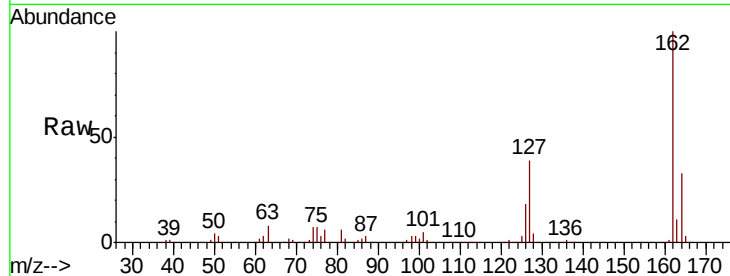
#47
2-Chloronaphthalene
Concen: 45.401 ng
RT: 9.37 min Scan# 1238
Delta R.T. -0.01 min
Lab File: BF115657.D
Acq: 18 Jul 2019 20:59

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.6	34.1	51.1
164	33.5	27.4	41.2

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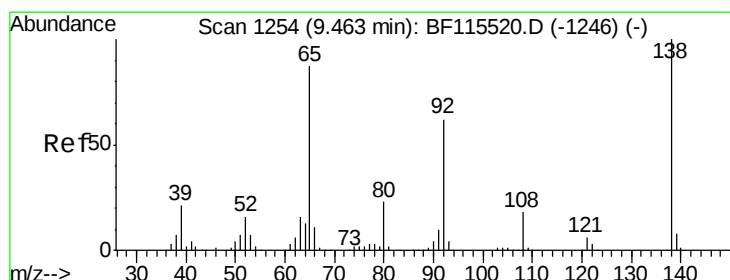
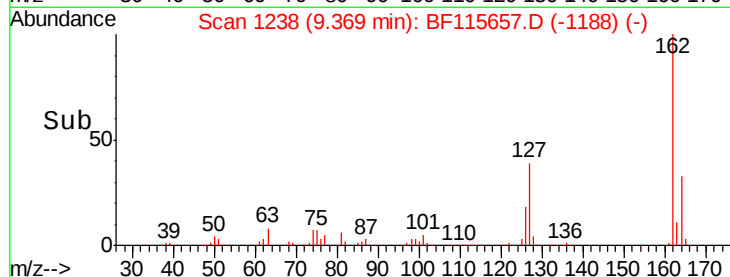
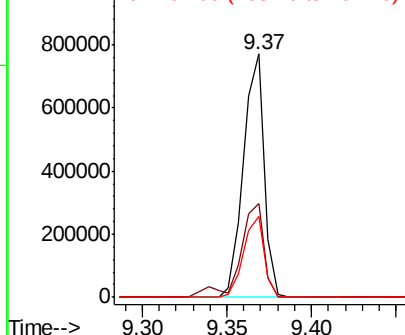


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 47.057 ng
RT: 9.46 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BF115657.D
Acq: 18 Jul 2019 20:59

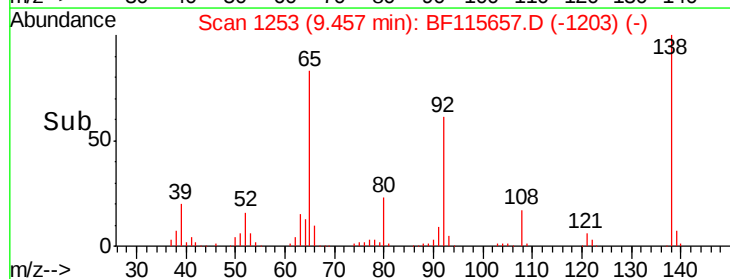
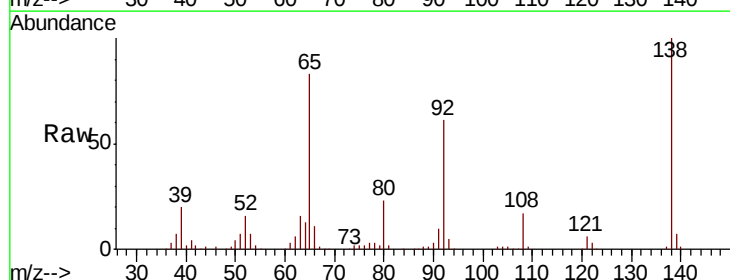
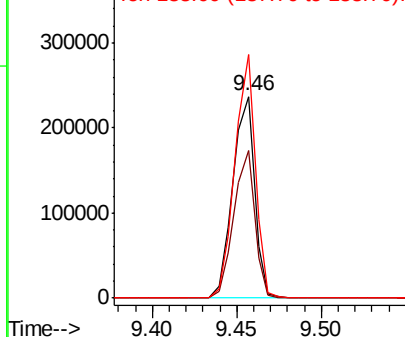
Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.2	57.8	86.6
138	120.6	91.2	136.8

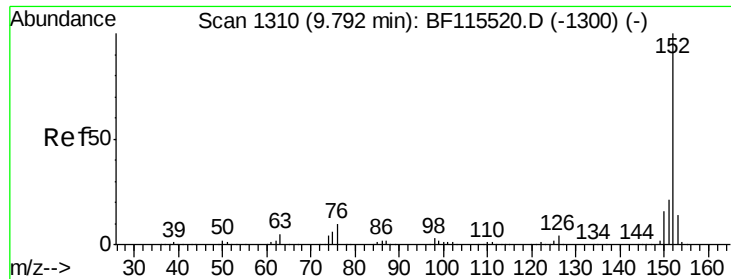
Abundance

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 44.895 ng

RT: 9.78 min Scan# 1308

Delta R.T. -0.01 min

Lab File: BF115657.D

Acq: 18 Jul 2019 20:59

Instrument :

BNA_F

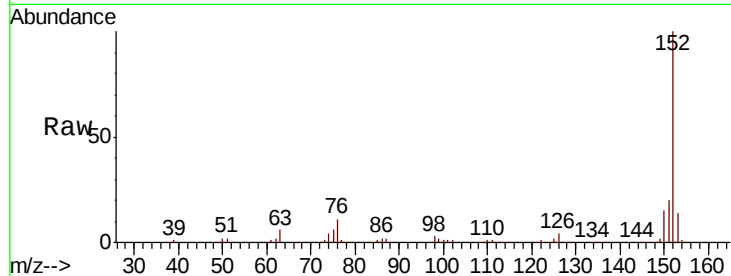
ClientSampleId :

SSTDCCC040

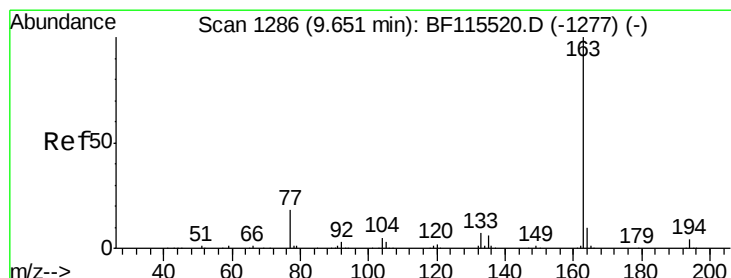
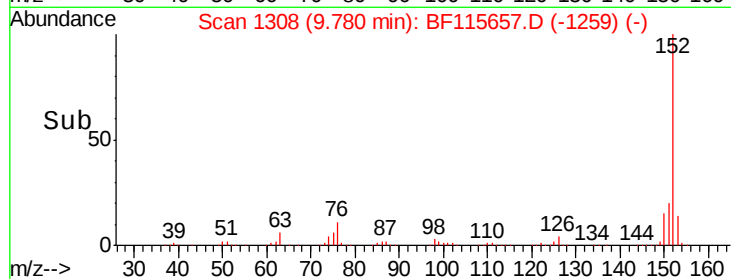
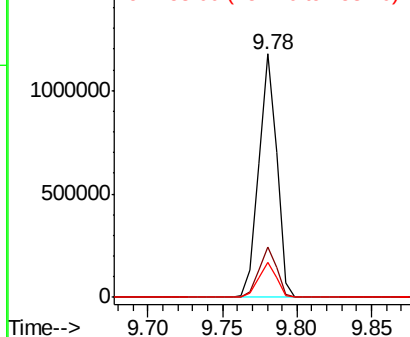
Tot Ion:	152	Resp:	970738
Ion Ratio	Lower	Upper	
152	100		
151	20.5	17.7	26.5
153	14.2	12.0	18.0

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 47.498 ng

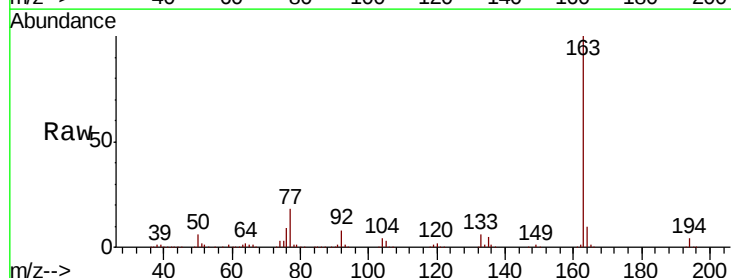
RT: 9.64 min Scan# 1284

Delta R.T. -0.01 min

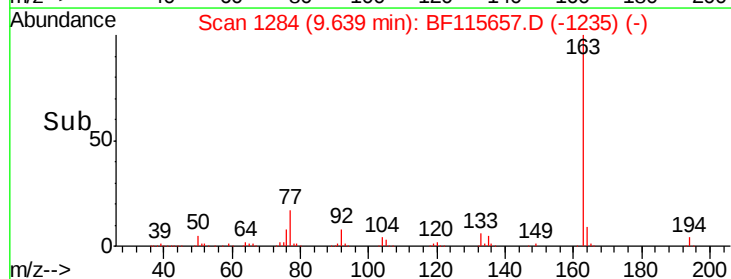
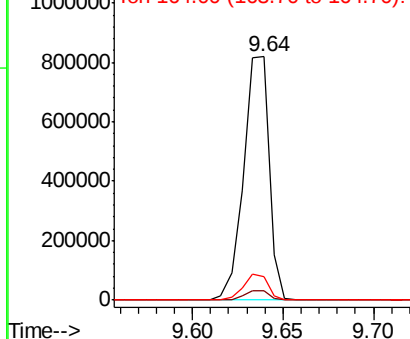
Lab File: BF115657.D

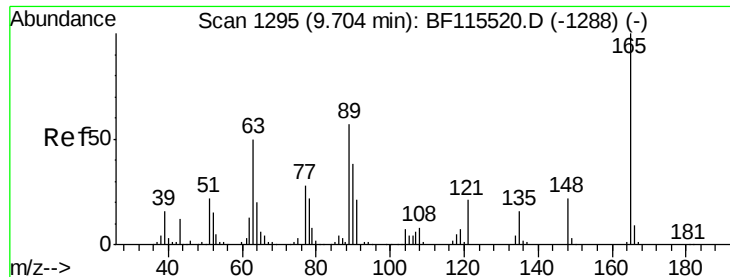
Acq: 18 Jul 2019 20:59

Tgt Ion:	163	Resp:	801103
Ion Ratio	Lower	Upper	
163	100		
194	3.9	3.3	4.9
164	9.7	8.7	13.1



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





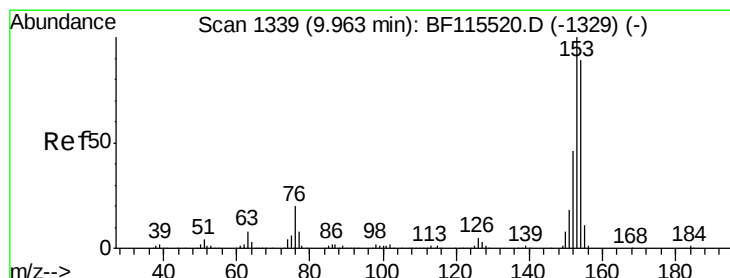
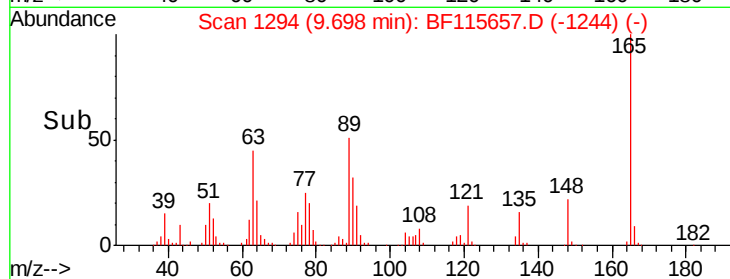
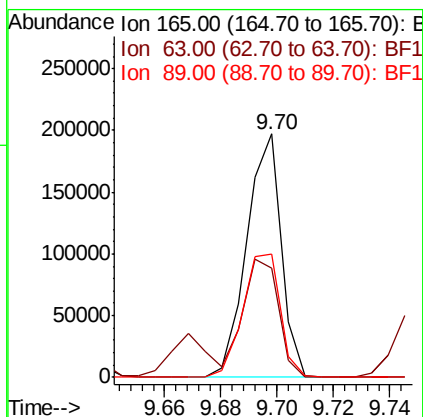
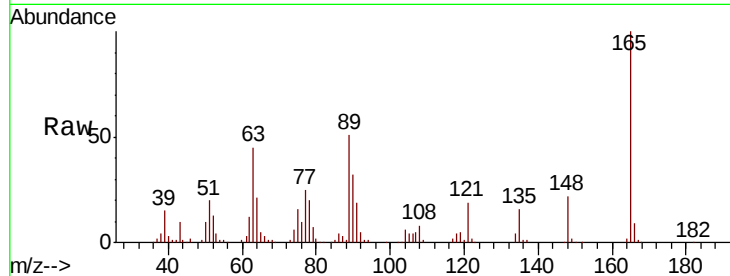
#51
 2,6-Dinitrotoluene
 Concen: 43.509 ng
 RT: 9.70 min Scan# 1294
 Delta R.T. -0.01 min
 Lab File: BF115657.D
 Acq: 18 Jul 2019 20:59

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	45.1	40.6	61.0
89	50.6	43.9	65.9

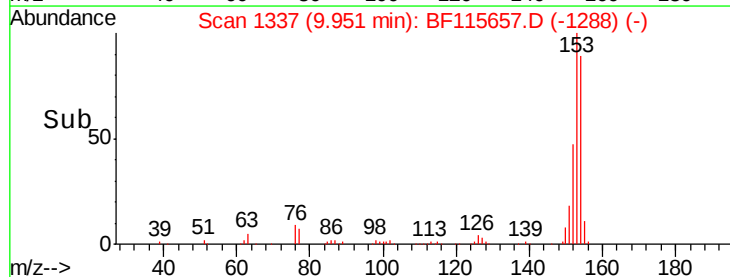
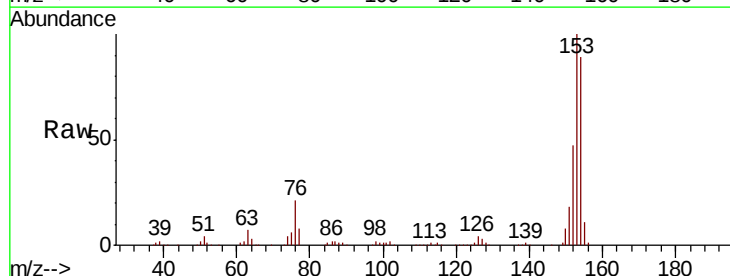
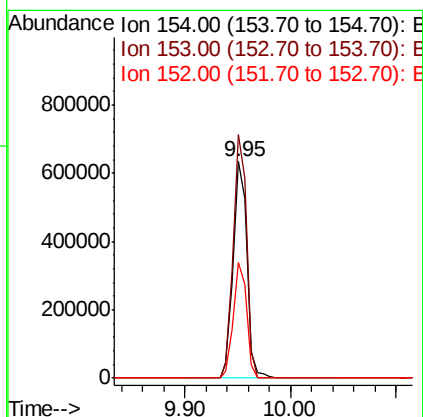
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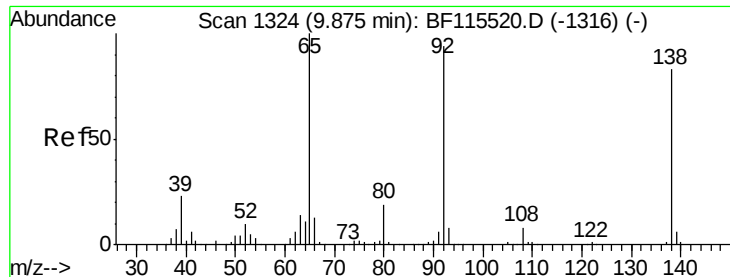
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#52
 Acenaphthene
 Concen: 40.438 ng
 RT: 9.95 min Scan# 1337
 Delta R.T. -0.01 min
 Lab File: BF115657.D
 Acq: 18 Jul 2019 20:59

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	112.7	88.6	133.0
152	53.3	42.3	63.5





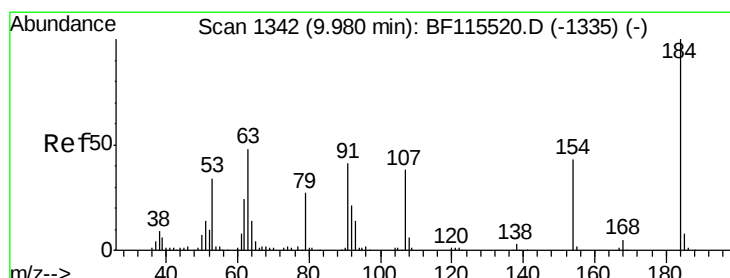
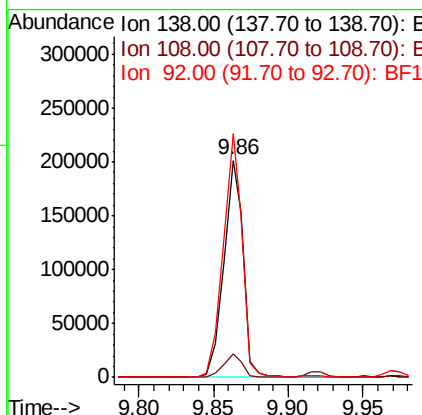
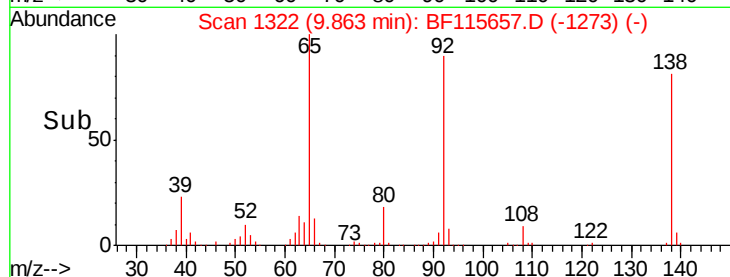
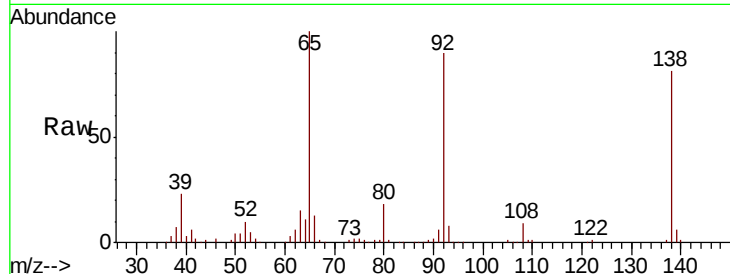
#53
3-Nitroaniline
Concen: 42.193 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BF115657.D
Acq: 18 Jul 2019 20:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100	184807		
108	10.8	8.4	12.6	
92	112.1	88.0	132.0	

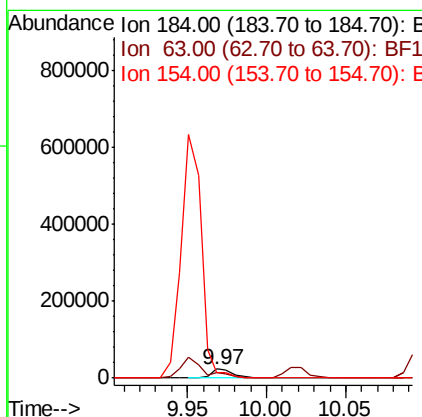
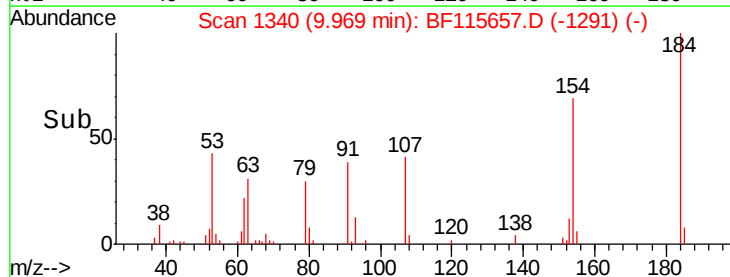
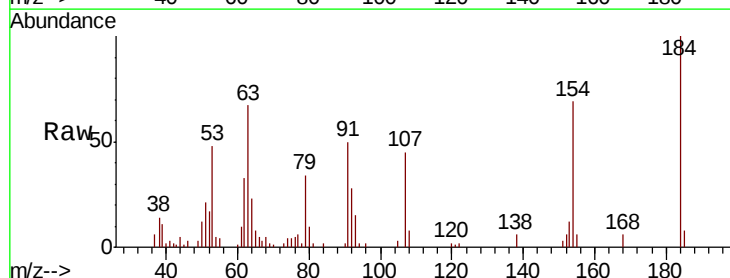
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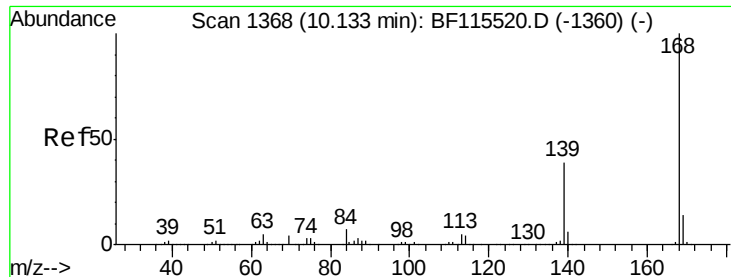
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#54
2,4-Dinitrophenol
Concen: 11.935 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF115657.D
Acq: 18 Jul 2019 20:59

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	23486		
63	66.5	48.7	73.1	
154	69.2	48.6	73.0	





#55

Dibenzenofuran

Concen: 43.185 ng

RT: 10.12 min Scan# 1366

Delta R.T. -0.01 min

Lab File: BF115657.D

Acq: 18 Jul 2019 20:59

Instrument :

BNA_F

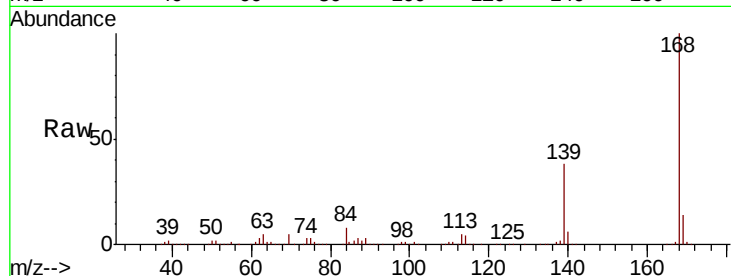
ClientSampled :

SSTDCCC040

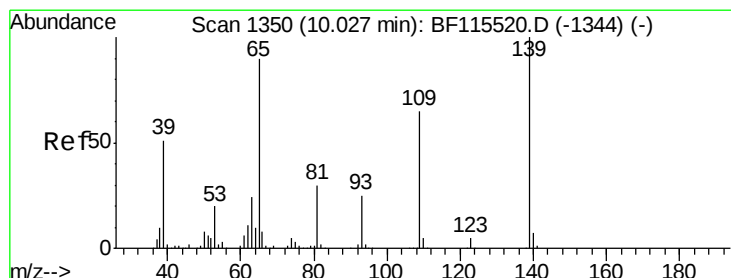
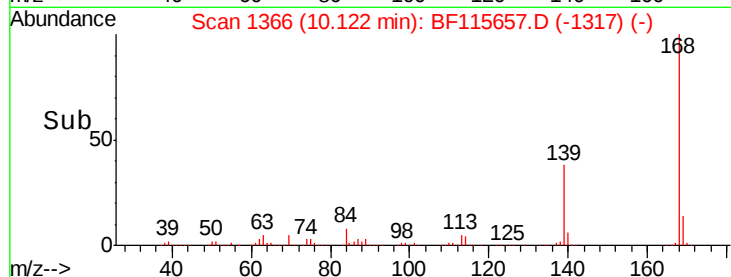
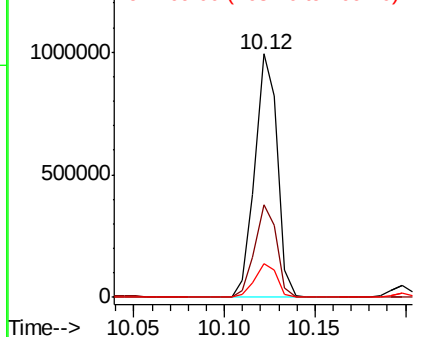
Tot Ion:	168	Resp:	856138
Ion Ratio	Lower	Upper	
168	100		
139	38.3	31.1	46.7
169	13.9	11.1	16.7

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Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 37.210 ng

RT: 10.02 min Scan# 1349

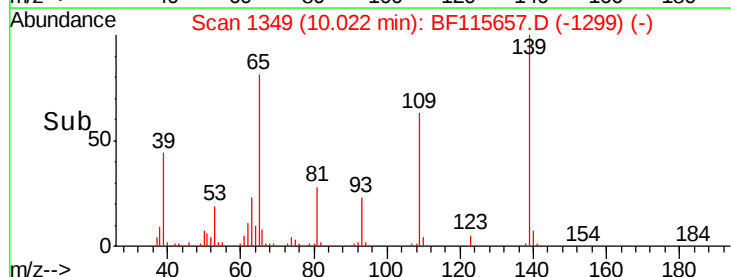
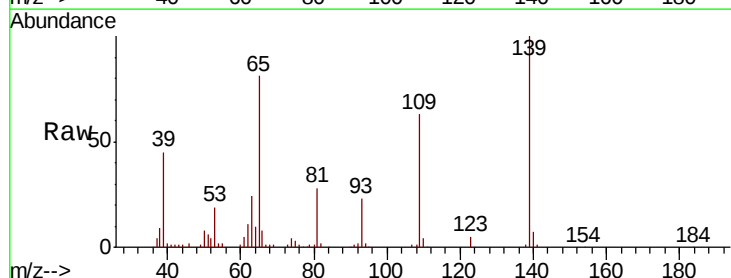
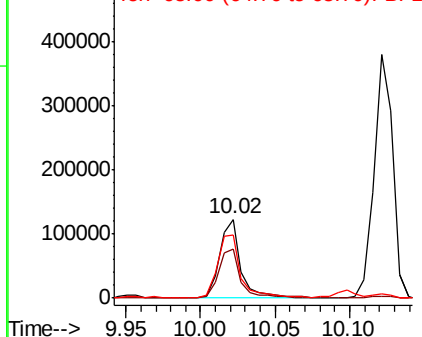
Delta R.T. -0.01 min

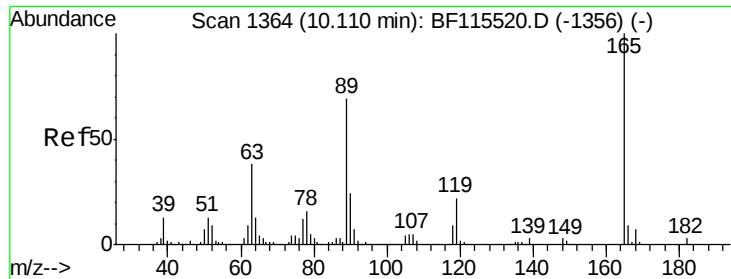
Lab File: BF115657.D

Acq: 18 Jul 2019 20:59

Tgt Ion:	139	Resp:	124282
Ion Ratio	Lower	Upper	
139	100		
109	62.7	46.4	86.4
65	80.5	68.9	108.9

Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1





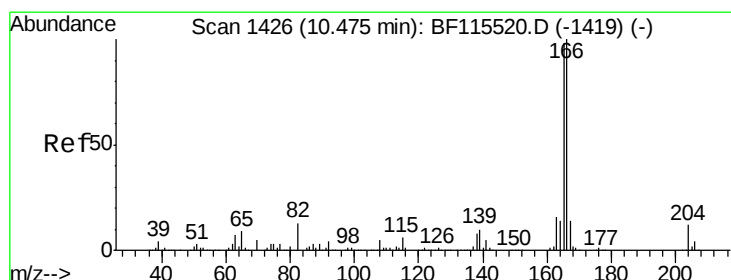
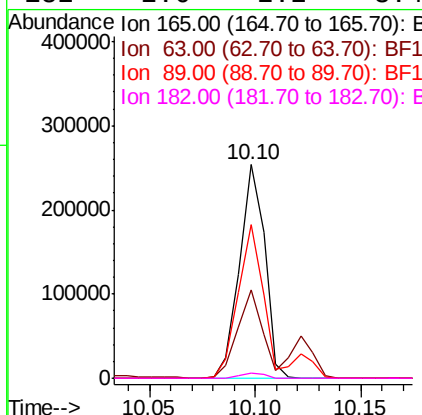
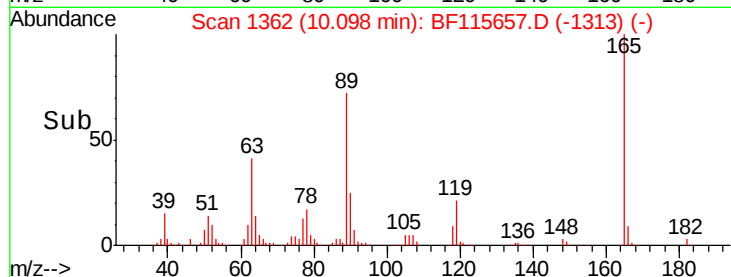
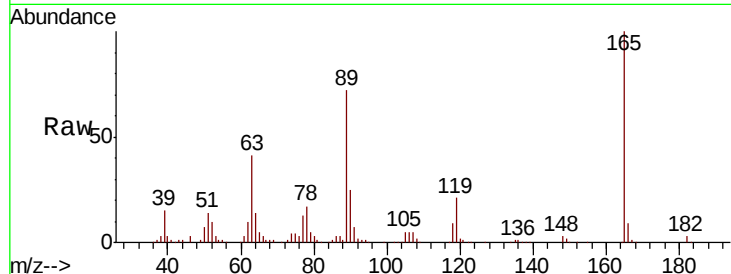
#57
2,4-Dinitrotoluene
Concen: 42.235 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BF115657.D
Acq: 18 Jul 2019 20:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	41.3	34.9	52.3	
89	72.2	57.5	86.3	
182	2.6	2.2	3.4	

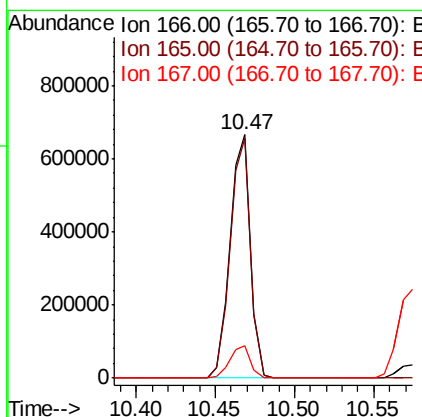
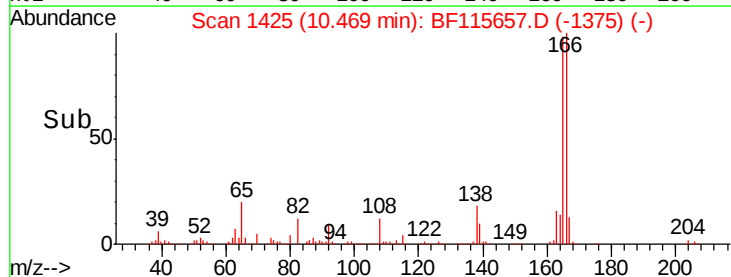
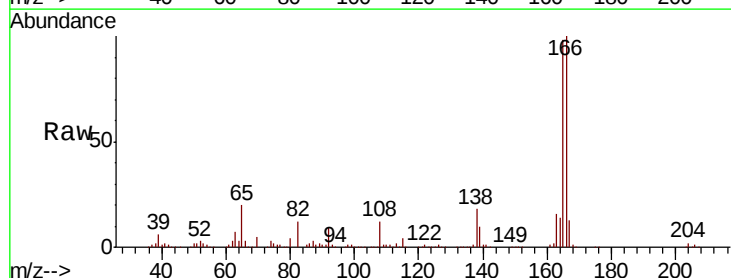
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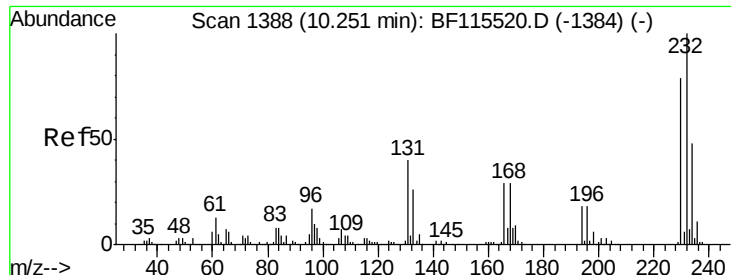
mohammad
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#58
Fluorene
Concen: 41.750 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BF115657.D
Acq: 18 Jul 2019 20:59

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	98.4	79.8	119.6	
167	13.1	11.2	16.8	





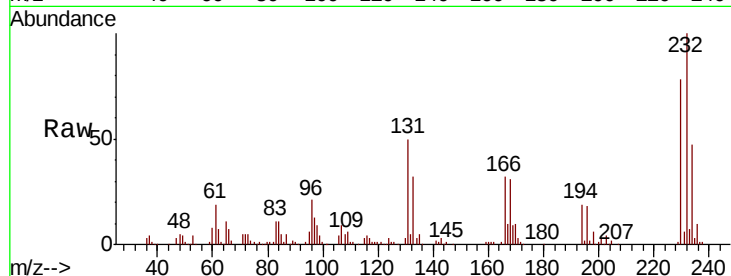
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.089 ng
 RT: 10.24 min Scan# 1386
 Delta R.T. -0.01 min
 Lab File: BF115657.D
 Acq: 18 Jul 2019 20:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	44.9	35.9	53.9
130	2.2	1.8	2.6
166	30.0	24.8	37.2

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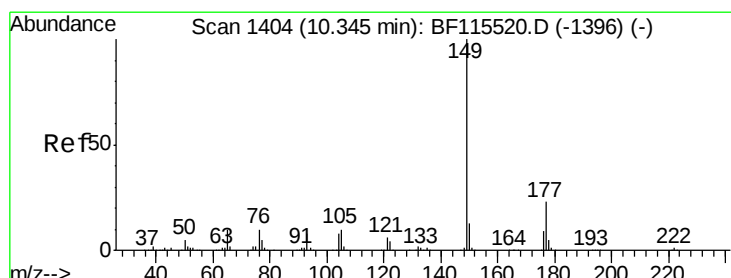
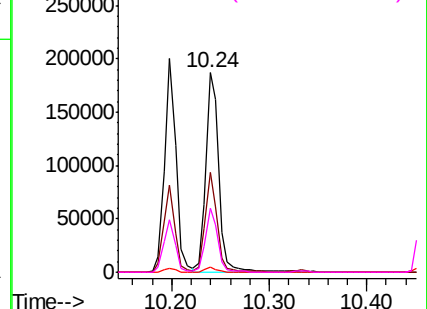
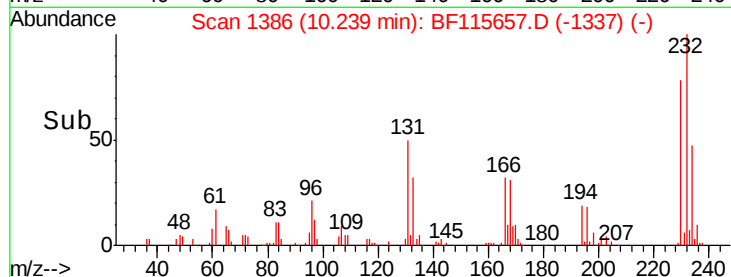
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

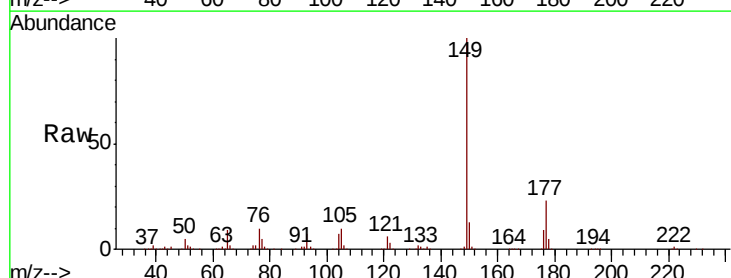
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 44.705 ng
 RT: 10.33 min Scan# 1402
 Delta R.T. -0.01 min
 Lab File: BF115657.D
 Acq: 18 Jul 2019 20:59

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.5	19.5	29.3
150	12.9	10.4	15.6

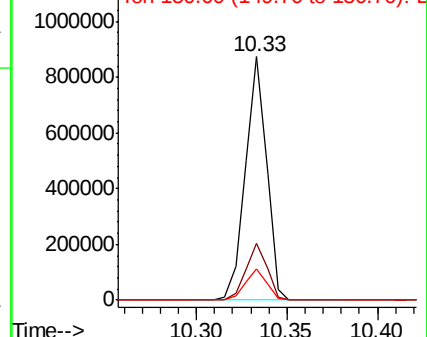
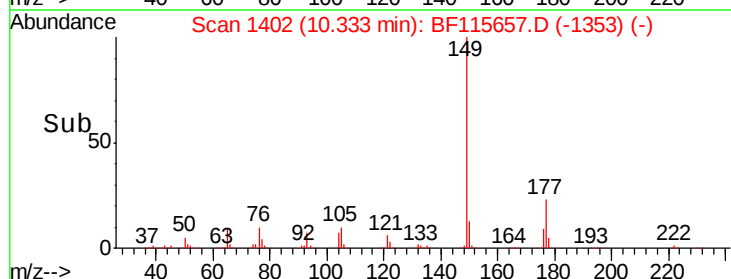


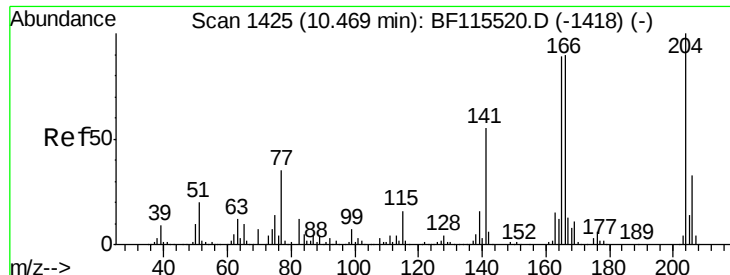
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





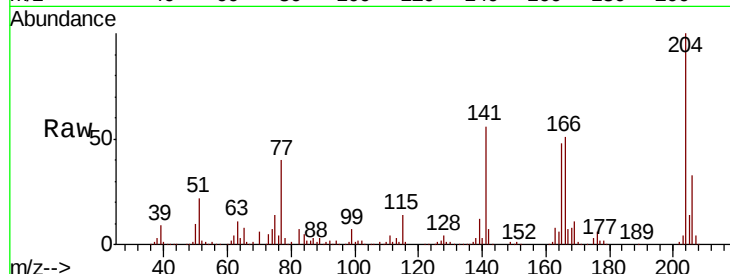
#61
4-Chlorophenyl-phenylether
Concen: 40.721 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BF115657.D
Acq: 18 Jul 2019 20:59

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.7	40.1
141	55.8	44.2	66.2

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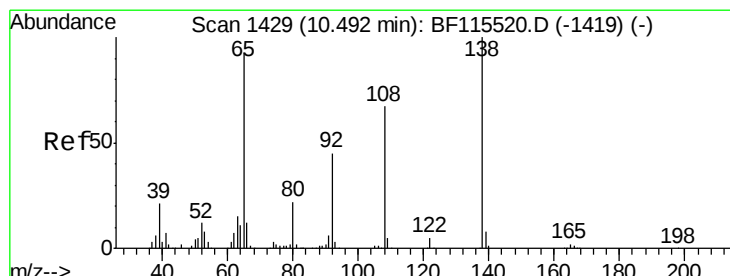
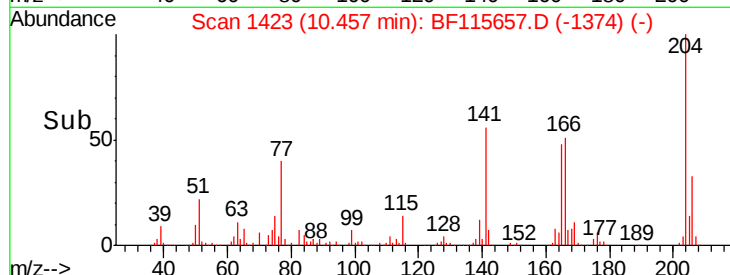
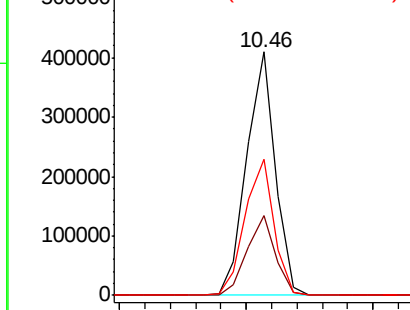


Abundance

Ion 204.00 (203.70 to 204.70): E

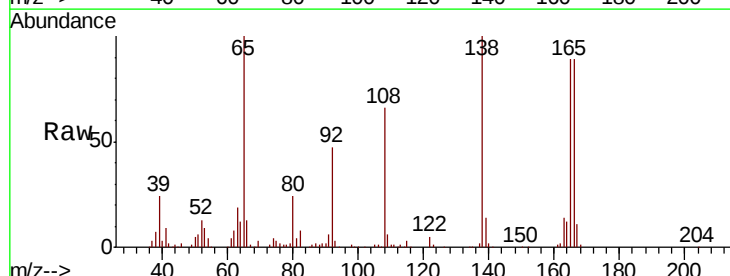
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 40.175 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.02 min
Lab File: BF115657.D
Acq: 18 Jul 2019 20:59

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.0	27.1	67.1
108	66.2	48.0	88.0

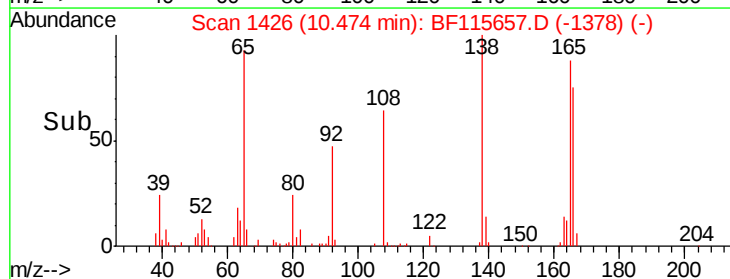
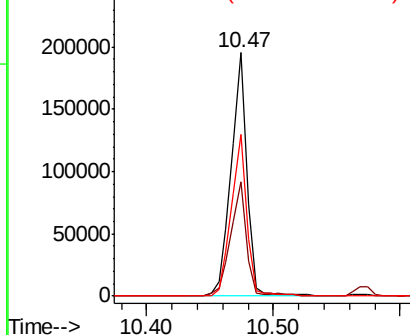


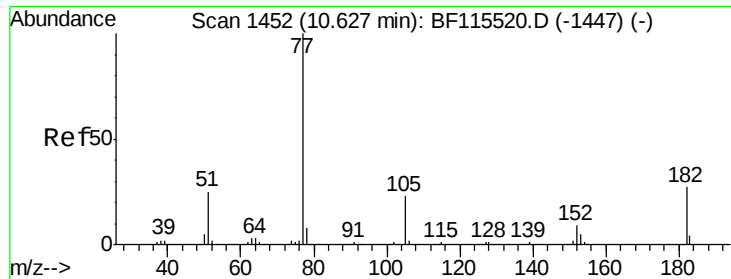
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E





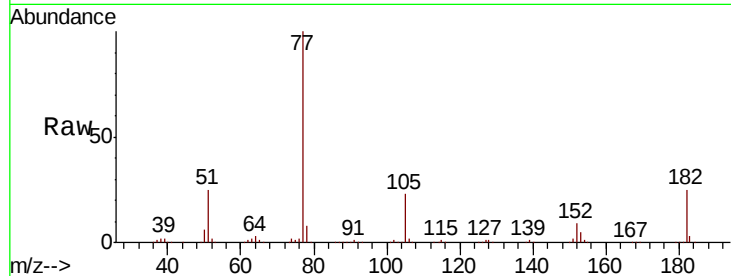
#63
Azobenzene
Concen: 45.927 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF115657.D
Acq: 18 Jul 2019 20:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

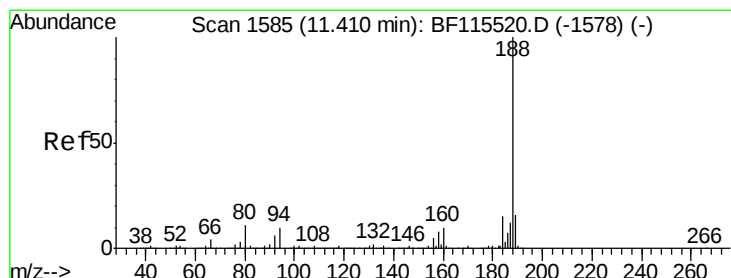
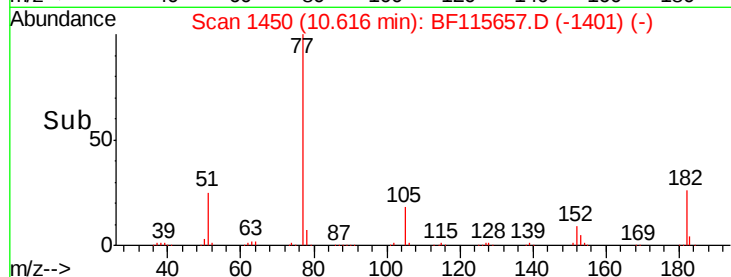
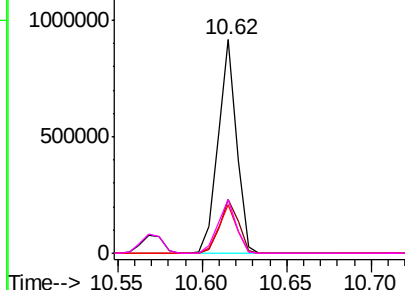
Tot Ion	Ratio	Lower	Upper
77	100		
182	25.4	6.9	46.9
105	22.5	3.9	43.9
51	25.5	7.3	47.3

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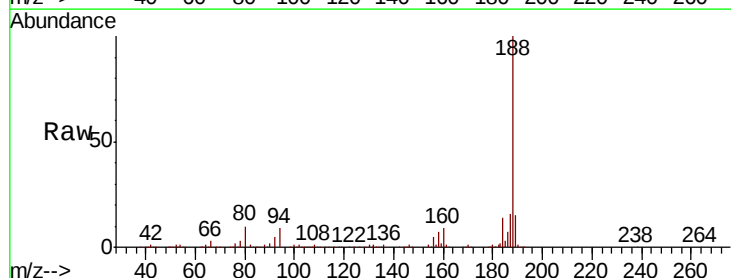


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

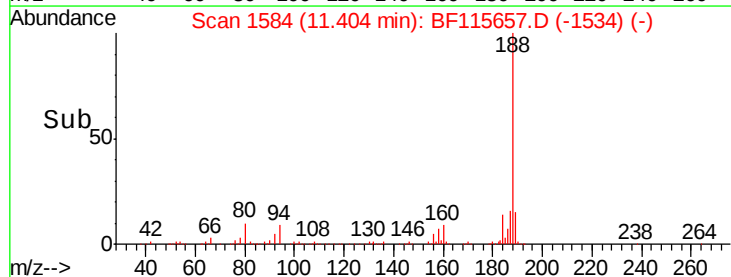
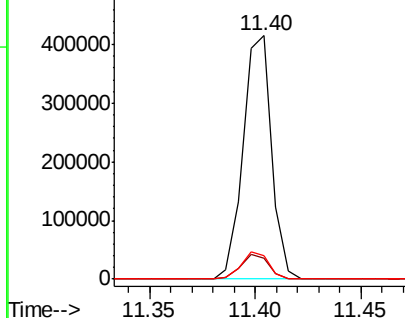


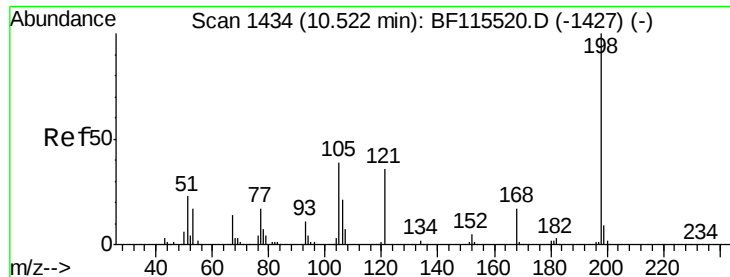
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF115657.D
Acq: 18 Jul 2019 20:59

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.5	7.8	11.6
80	9.5	8.6	13.0



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





#65

4,6-Dinitro-2-methylphenol

Concen: 18.836 ng

RT: 10.51 min Scan# 1432

Delta R.T. -0.01 min

Lab File: BF115657.D

Acq: 18 Jul 2019 20:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 44544

Ion Ratio Lower Upper

198 100

51 36.5 19.1 59.1

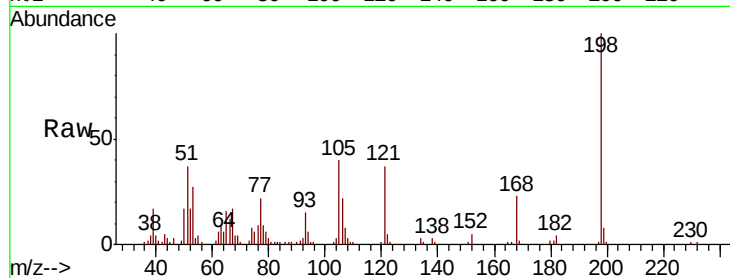
105 39.7 23.6 63.6

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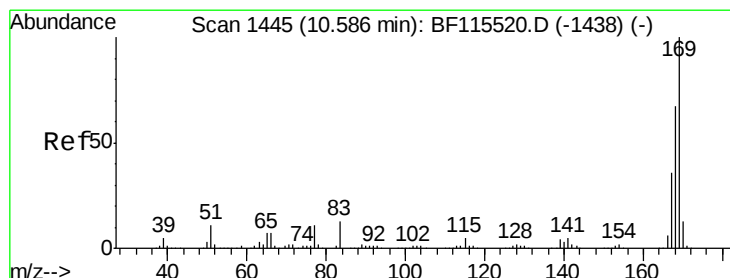
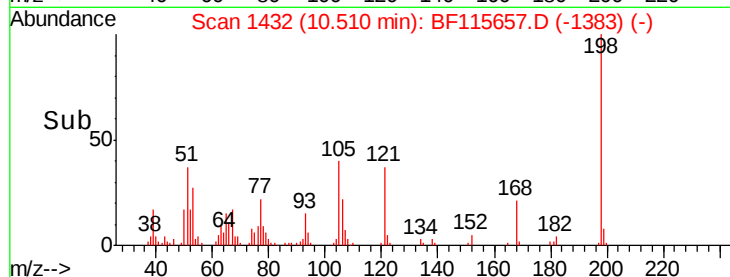
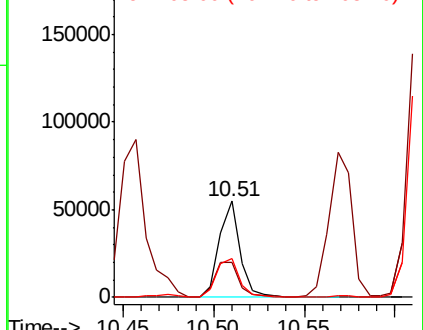
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 48.298 ng

RT: 10.57 min Scan# 1443

Delta R.T. -0.01 min

Lab File: BF115657.D

Acq: 18 Jul 2019 20:59

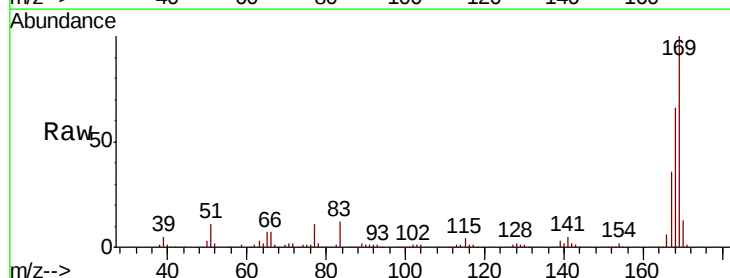
Tgt Ion:169 Resp: 581522

Ion Ratio Lower Upper

169 100

168 66.5 54.3 81.5

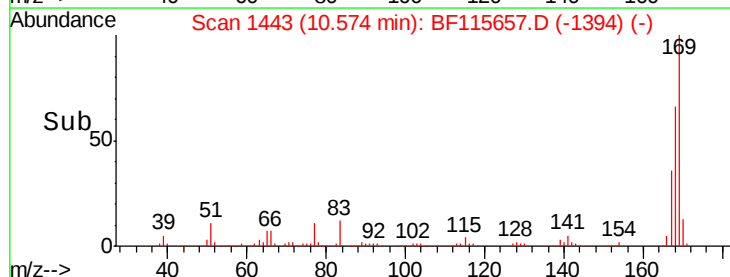
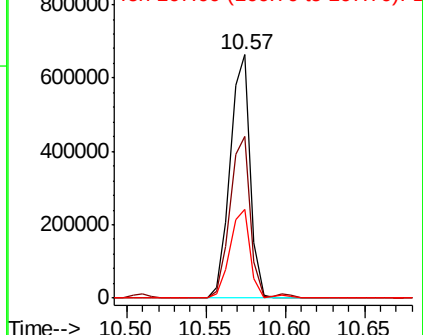
167 36.5 30.2 45.2

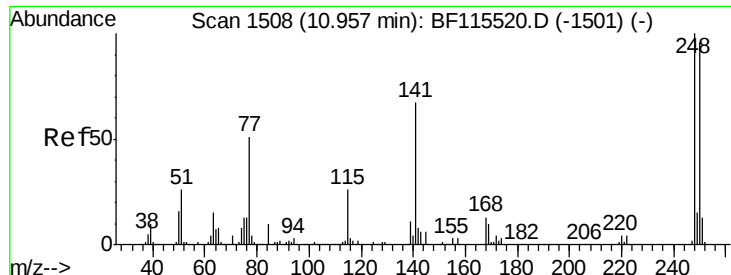


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





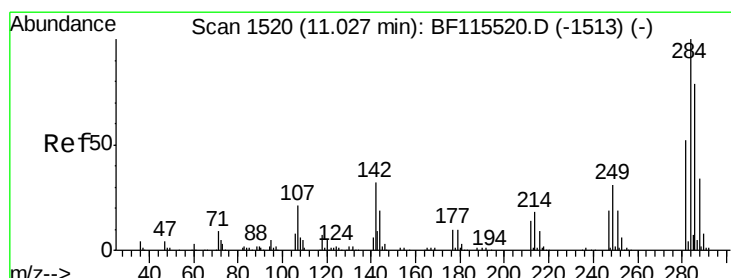
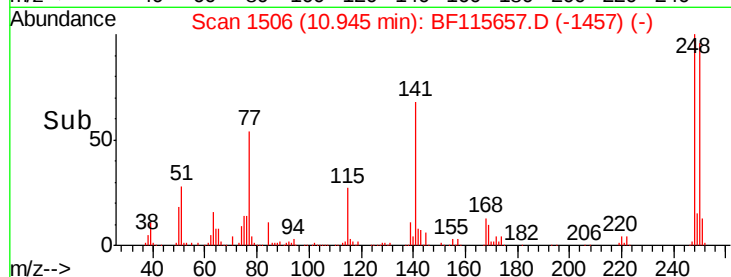
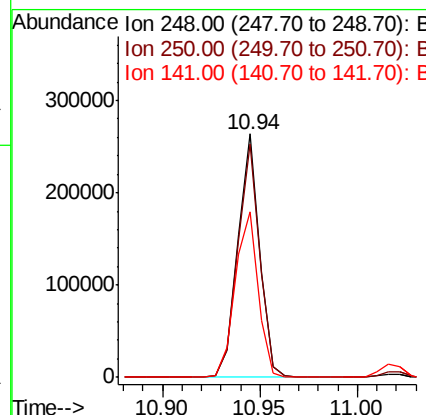
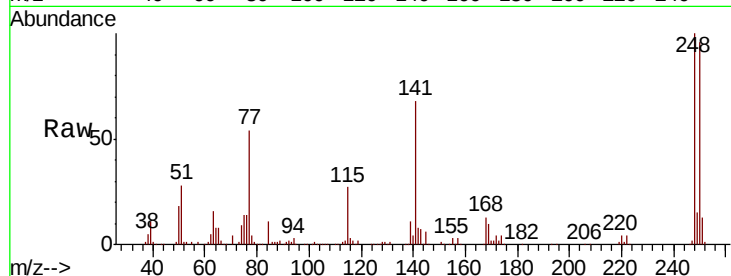
#67
4-Bromophenyl-phenylether
Concen: 46.076 ng
RT: 10.94 min Scan# 1506
Delta R.T. -0.01 min
Lab File: BF115657.D
Acq: 18 Jul 2019 20:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.1	78.0	117.0
141	68.2	57.7	86.5

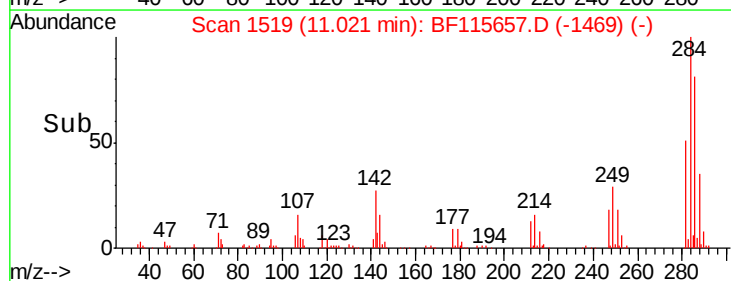
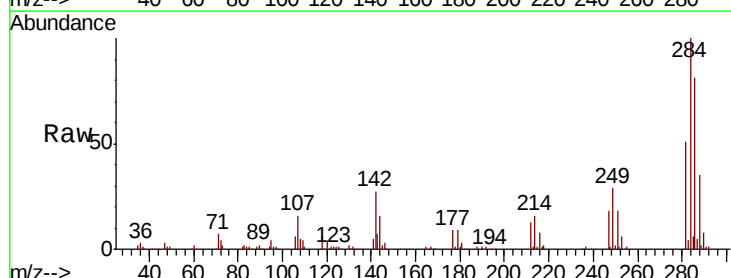
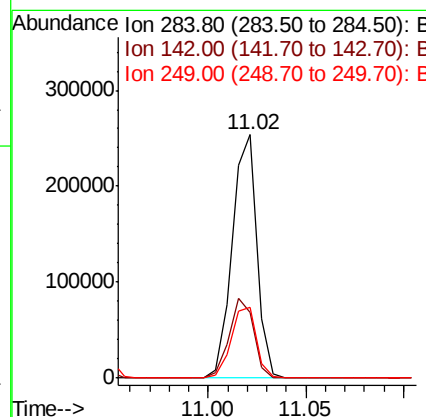
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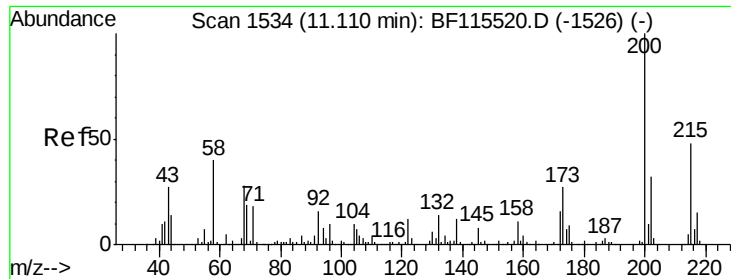
mohammad
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#68
Hexachlorobenzene
Concen: 43.834 ng
RT: 11.02 min Scan# 1519
Delta R.T. -0.01 min
Lab File: BF115657.D
Acq: 18 Jul 2019 20:59

Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.2	22.2	33.2
249	29.0	23.4	35.2





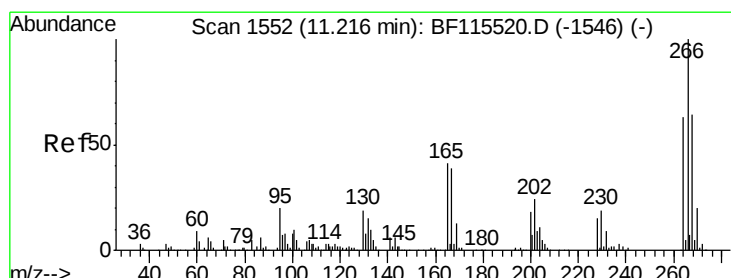
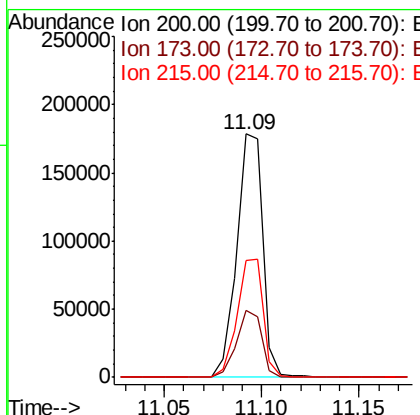
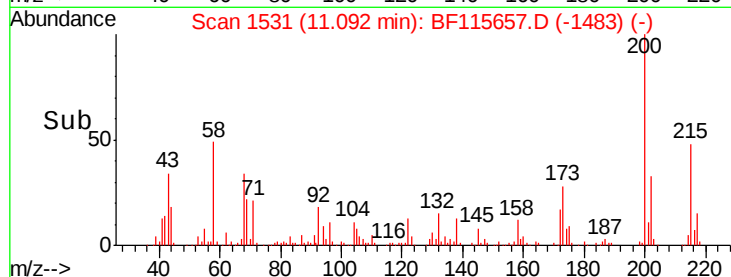
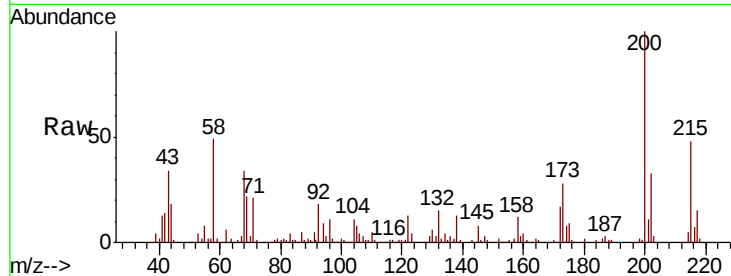
#69
Atrazine
Concen: 41.746 ng
RT: 11.09 min Scan# 1531
Delta R.T. -0.02 min
Lab File: BF115657.D
Acq: 18 Jul 2019 20:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
200	100	164894		
173	27.6	6.9	46.9	
215	47.9	27.9	67.9	

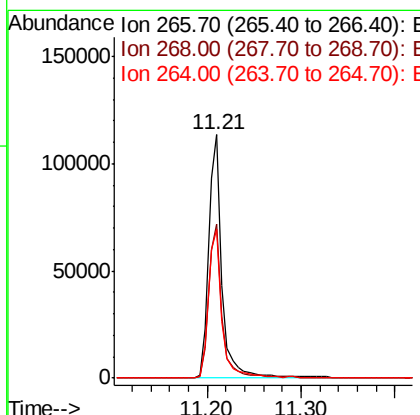
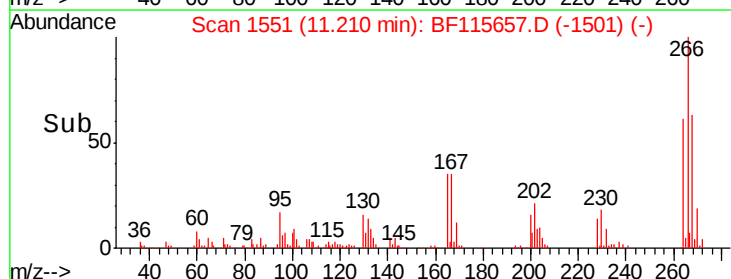
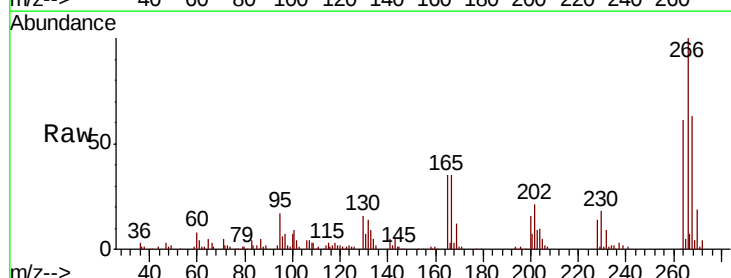
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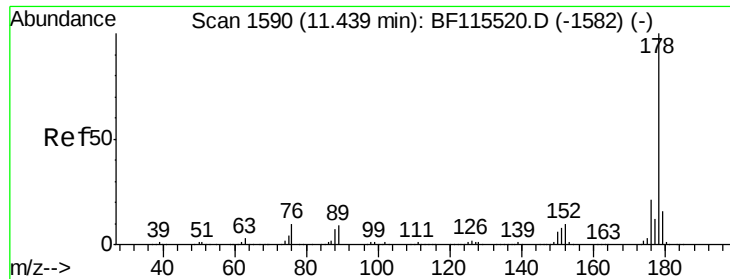
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#70
Pentachlorophenol
Concen: 36.776 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BF115657.D
Acq: 18 Jul 2019 20:59

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	113621		
268	63.4	51.6	77.4	
264	61.3	50.6	76.0	





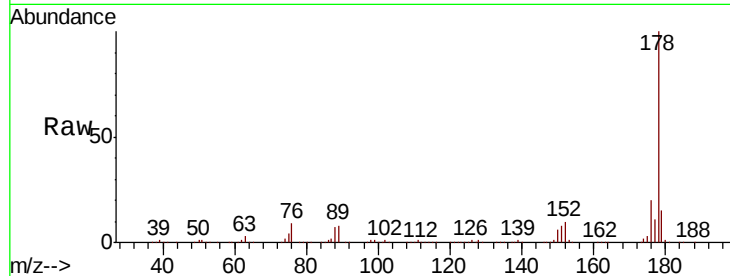
#71
Phenanthrene
Concen: 42.975 ng
RT: 11.43 min Scan# 1588
Delta R.T. -0.01 min
Lab File: BF115657.D
Acq: 18 Jul 2019 20:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

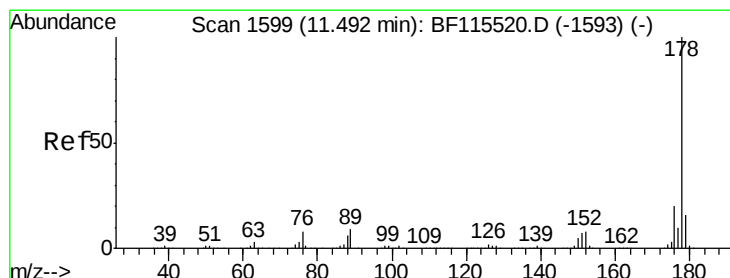
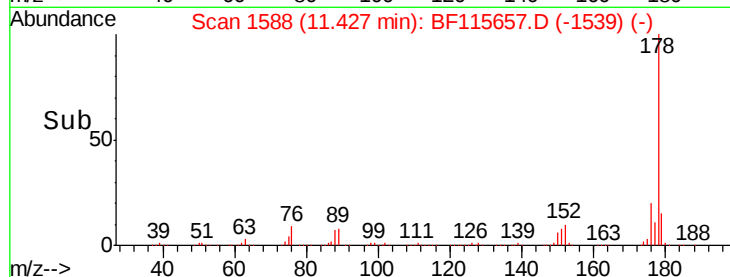
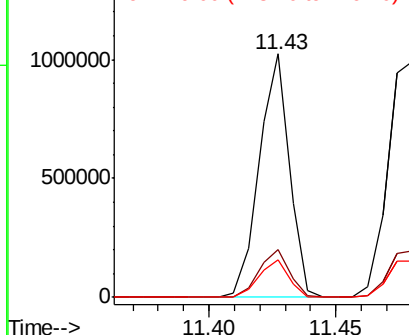
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	17.2	25.8
179	15.5	13.5	20.3

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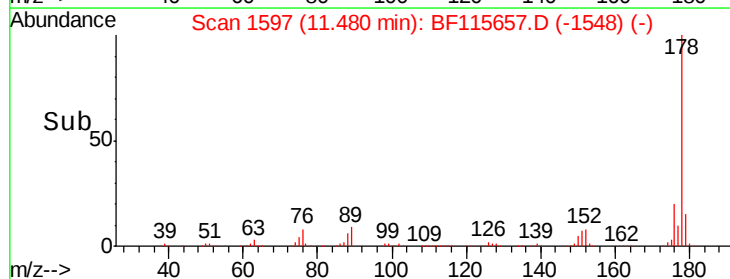
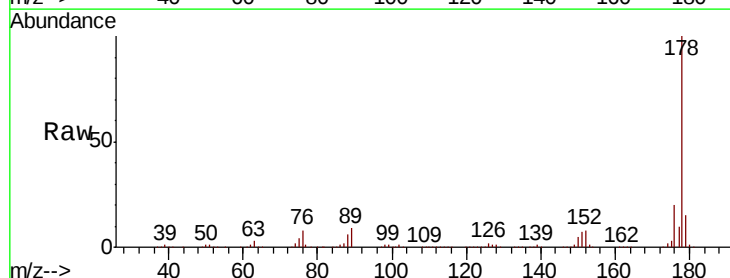
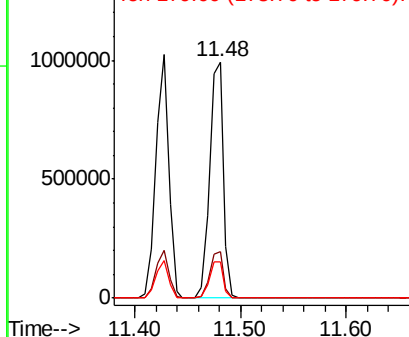
Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

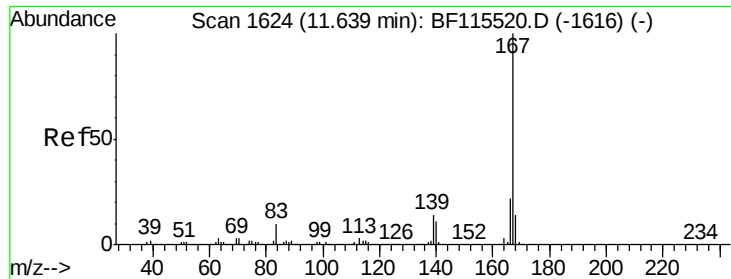


#72
Anthracene
Concen: 44.497 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF115657.D
Acq: 18 Jul 2019 20:59

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.9	23.9
179	15.4	12.7	19.1

Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





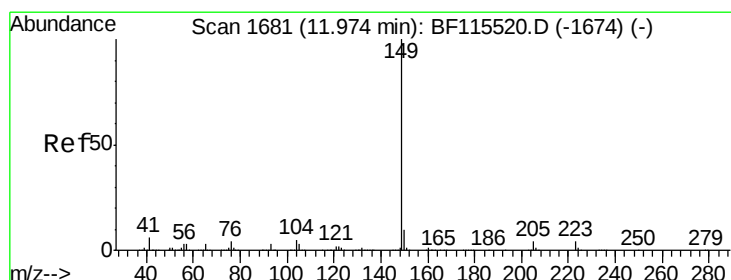
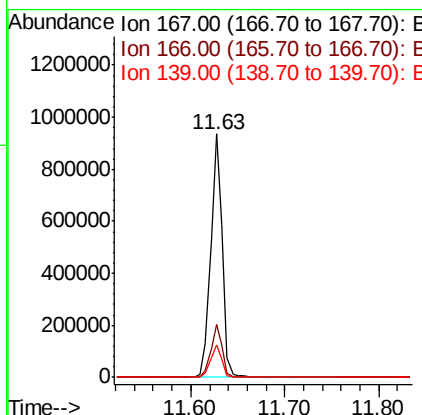
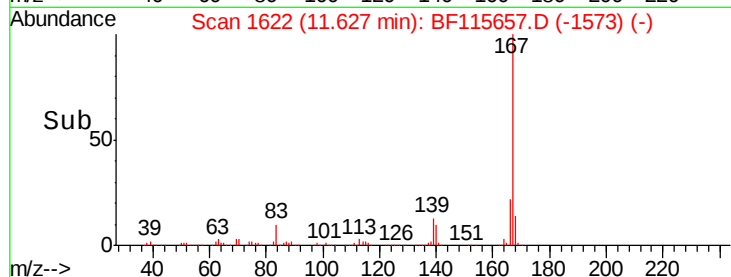
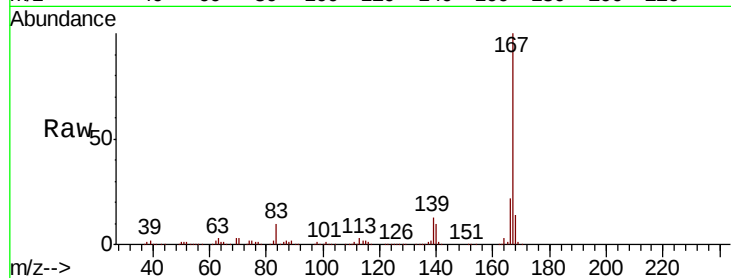
#73
 Carbazole
 Concen: 45.308 ng
 RT: 11.63 min Scan# 1622
 Delta R.T. -0.01 min
 Lab File: BF115657.D
 Acq: 18 Jul 2019 20:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.6	18.1	27.1
139	13.4	11.3	16.9

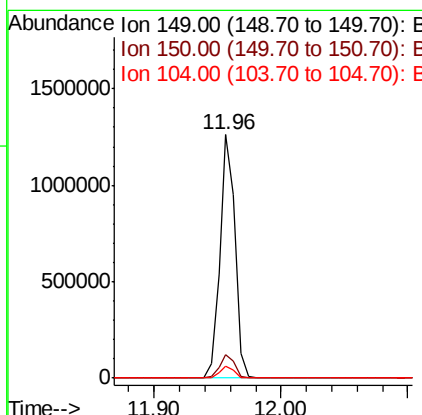
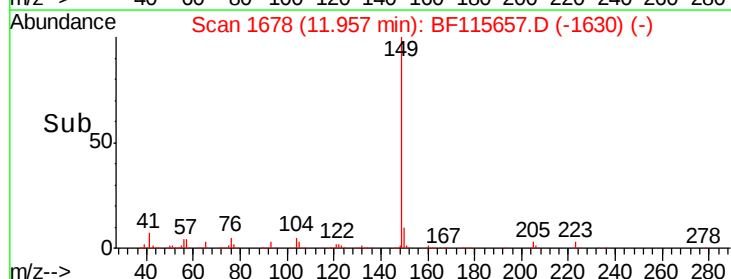
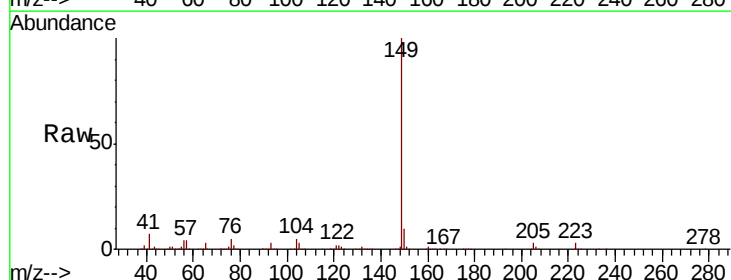
Manual Integrations
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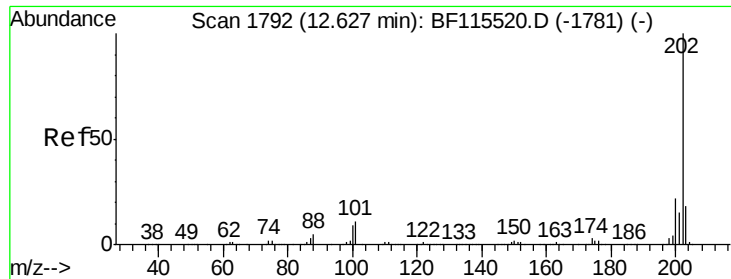
mohammad
 7/19/2019 3:58:41 PM



#74
 Di-n-butylphthalate
 Concen: 47.290 ng
 RT: 11.96 min Scan# 1678
 Delta R.T. -0.02 min
 Lab File: BF115657.D
 Acq: 18 Jul 2019 20:59

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.7	11.5
104	5.1	3.8	5.8





#75

Fluoranthene

Concen: 42.198 ng

RT: 12.62 min Scan# 1790

Delta R.T. -0.01 min

Lab File: BF115657.D

Acq: 18 Jul 2019 20:59

Instrument :

BNA_F

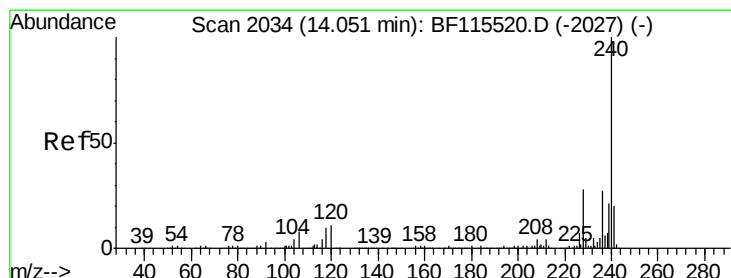
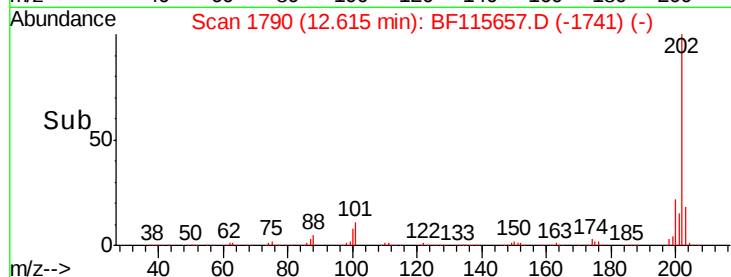
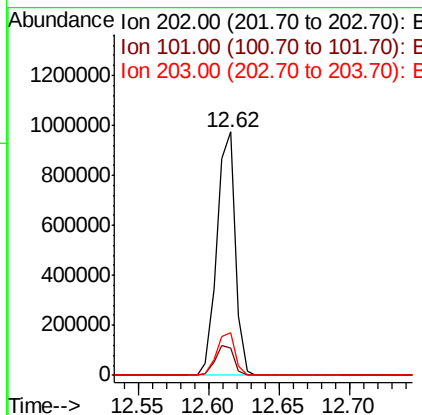
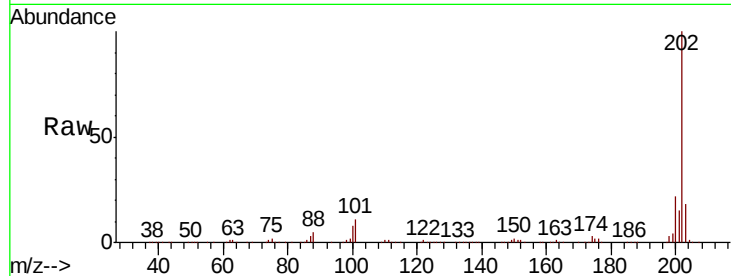
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100				
101	11.3	0.0	31.4		
203	17.7	0.0	38.1		

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#76

Chrysene-d12

Concen: 20.000 ng

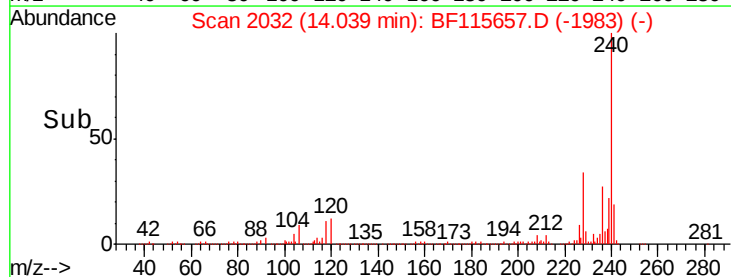
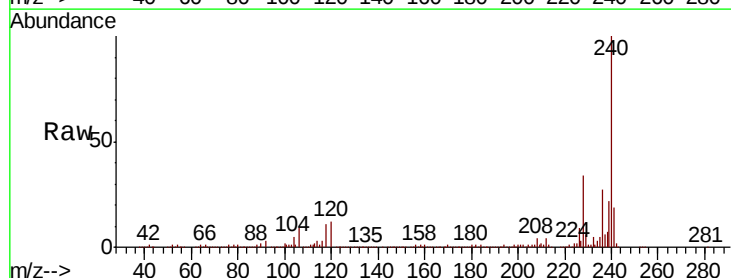
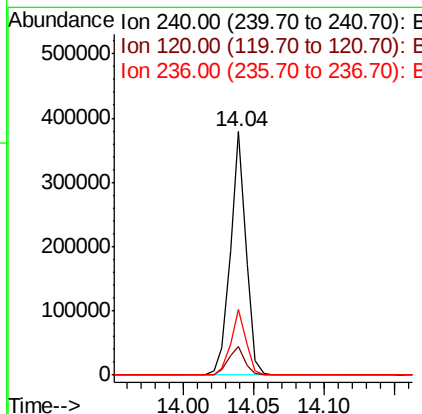
RT: 14.04 min Scan# 2032

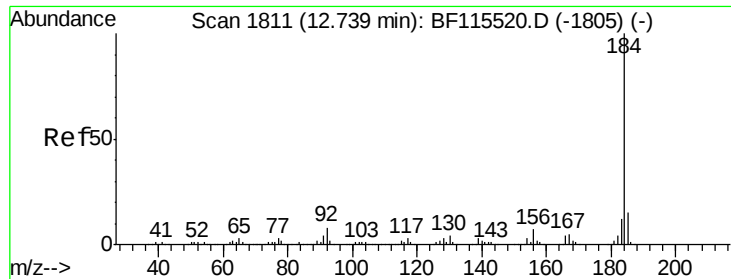
Delta R.T. -0.01 min

Lab File: BF115657.D

Acq: 18 Jul 2019 20:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100				
120	11.7	8.6	13.0		
236	26.8	21.3	31.9		





#77

Benzidine

Concen: 47.599 ng

RT: 12.73 min Scan# 1809

Delta R.T. -0.01 min

Lab File: BF115657.D

Acq: 18 Jul 2019 20:59

Instrument :

BNA_F

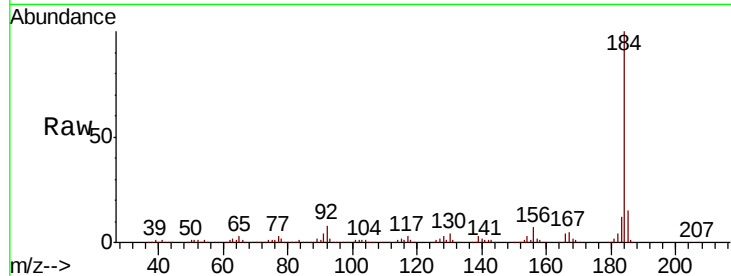
ClientSampleId :

SSTDCCC040

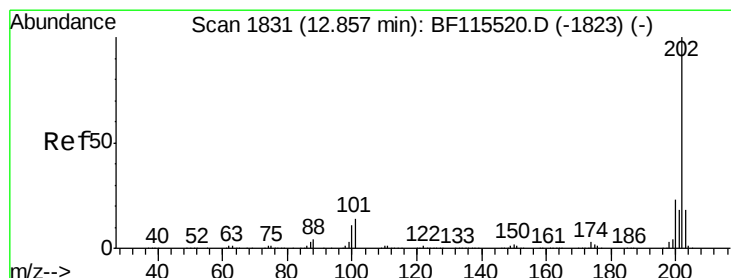
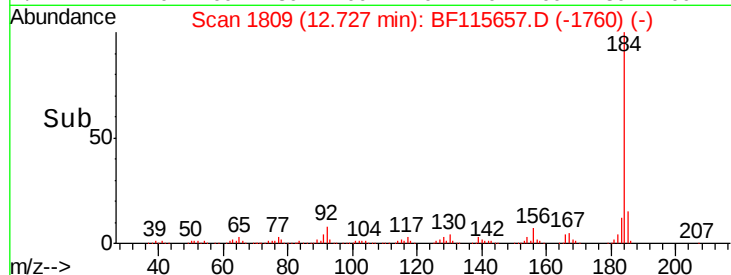
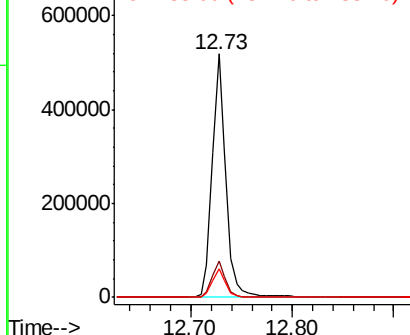
Tot Ion:	184	Resp:	489266
Ion Ratio	Lower	Upper	
184	100		
185	15.0	12.0	18.0
183	11.5	9.3	13.9

Manual Integrations
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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 38.136 ng

RT: 12.84 min Scan# 1829

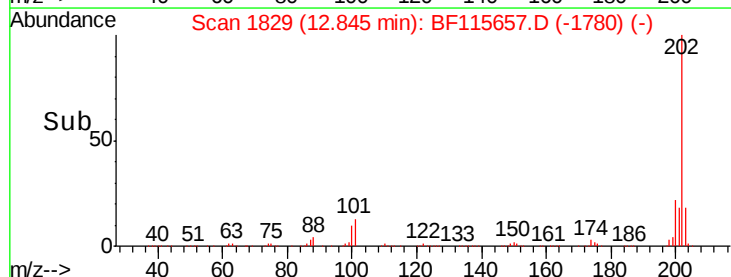
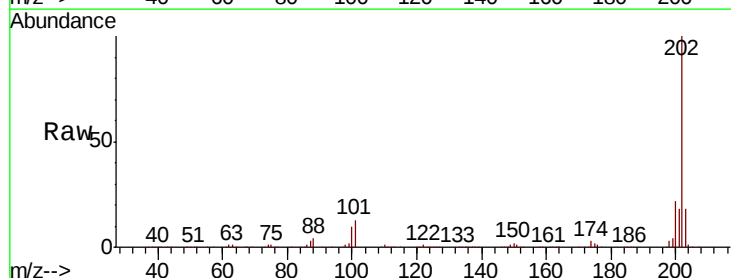
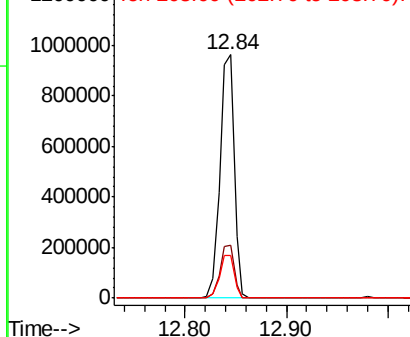
Delta R.T. -0.01 min

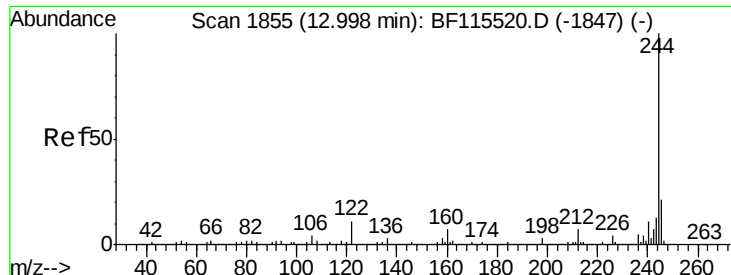
Lab File: BF115657.D

Acq: 18 Jul 2019 20:59

Tgt Ion:	202	Resp:	937498
Ion Ratio	Lower	Upper	
202	100		
200	21.9	18.7	28.1
203	17.8	15.2	22.8

Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





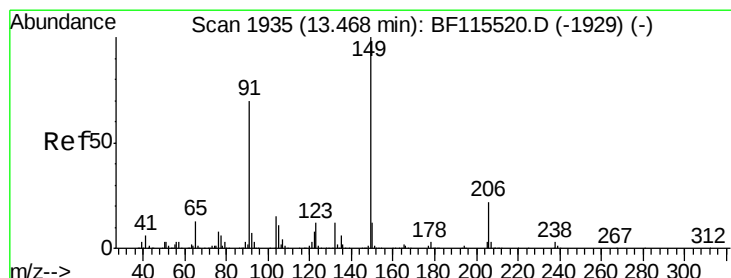
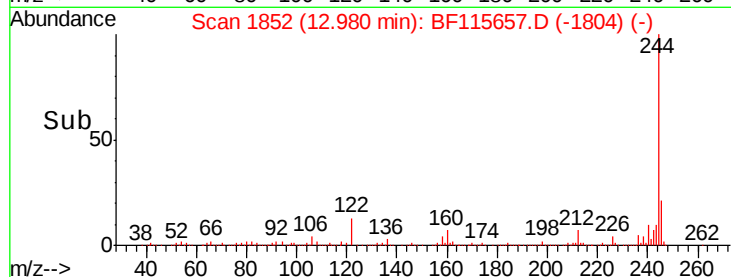
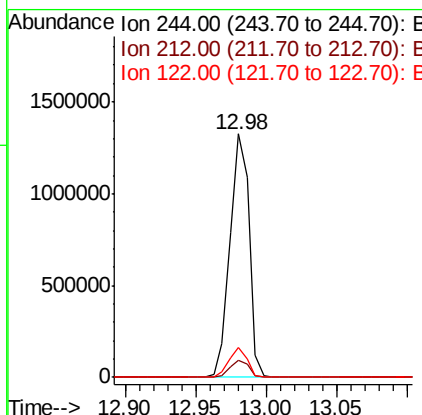
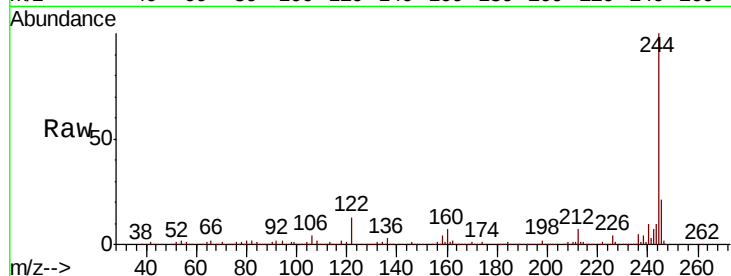
#79
 Terphenyl-d14
 Concen: 79.492 ng
 RT: 12.98 min Scan# 1852
 Delta R.T. -0.02 min
 Lab File: BF115657.D
 Acq: 18 Jul 2019 20:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.0	9.0
122	12.5	8.6	12.8

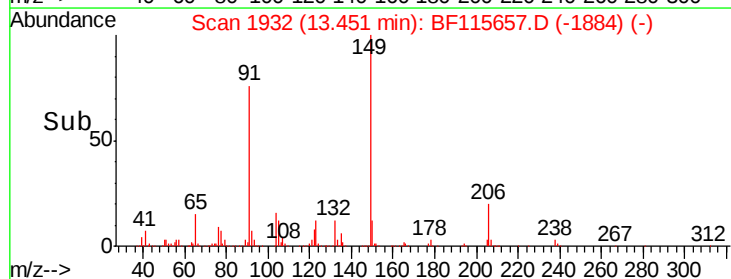
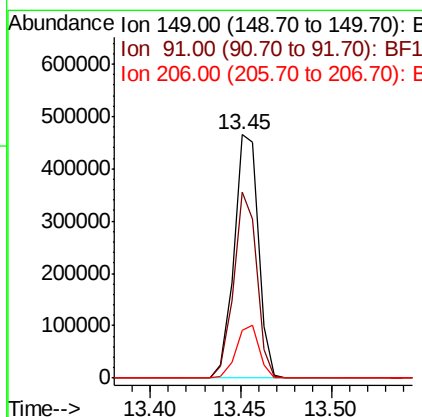
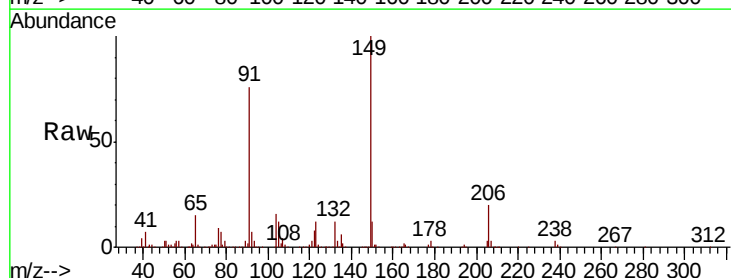
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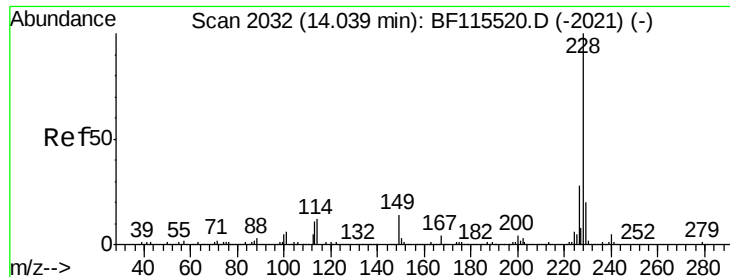
mohammad
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#80
 Butylbenzylphthalate
 Concen: 41.438 ng
 RT: 13.45 min Scan# 1932
 Delta R.T. -0.02 min
 Lab File: BF115657.D
 Acq: 18 Jul 2019 20:59

Tgt Ion	Ratio	Lower	Upper
149	100		
91	76.3	55.8	83.8
206	19.6	18.2	27.2





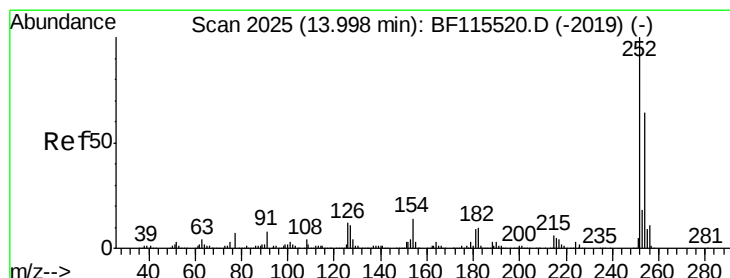
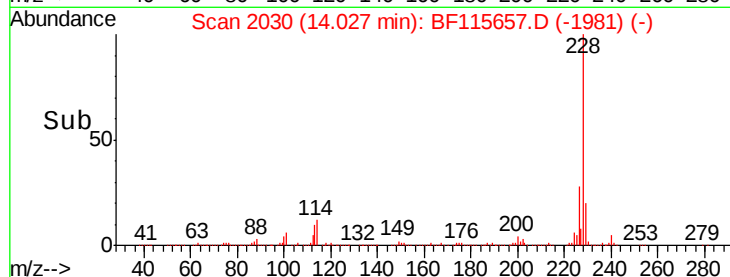
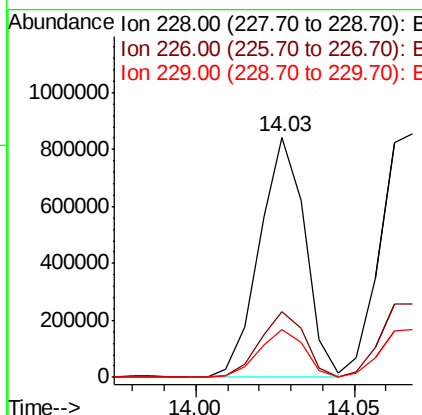
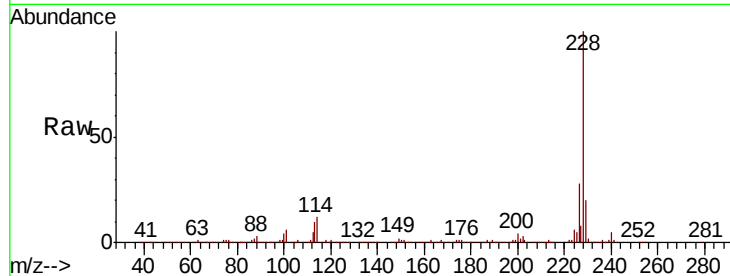
#81
Benzo(a)anthracene
Concen: 43.819 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BF115657.D
Acq: 18 Jul 2019 20:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.5	23.4	35.0
229	20.1	17.2	25.8

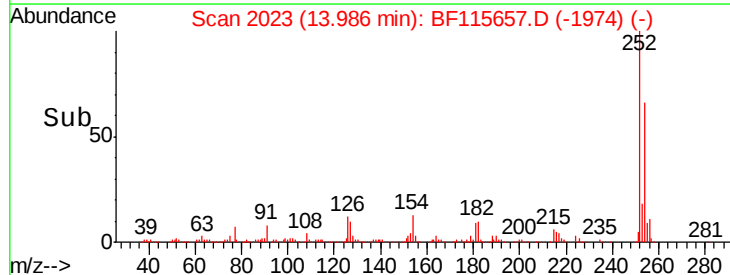
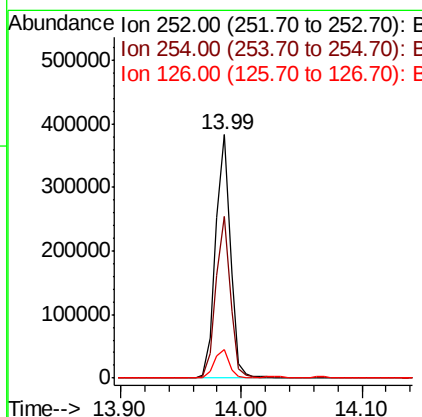
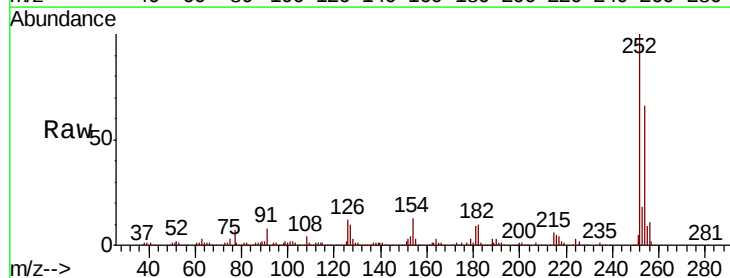
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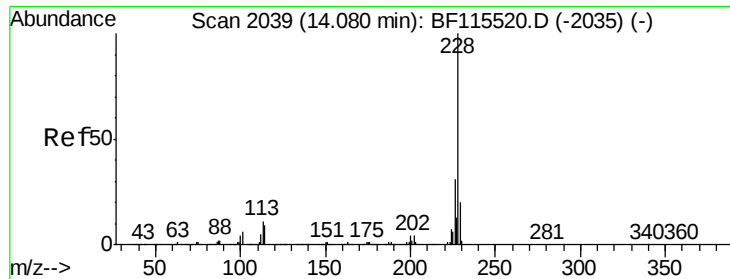
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 47.490 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BF115657.D
Acq: 18 Jul 2019 20:59

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.2	52.9	79.3
126	11.7	9.9	14.9





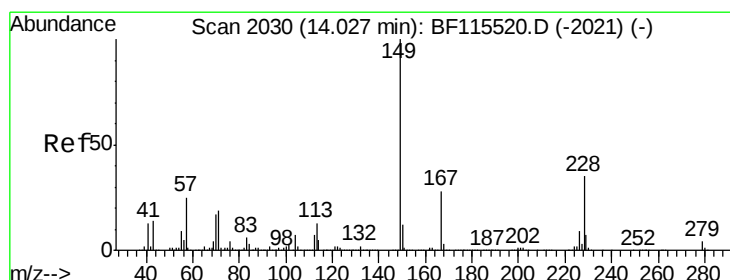
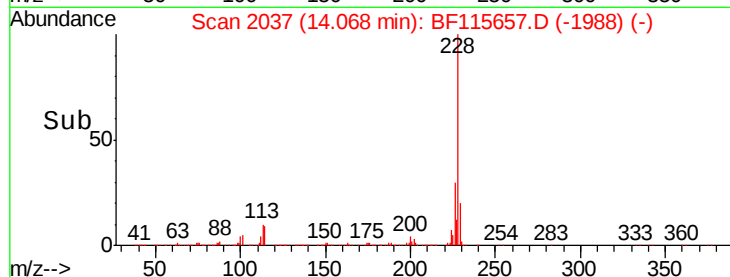
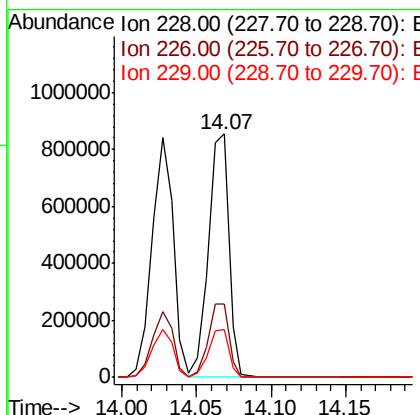
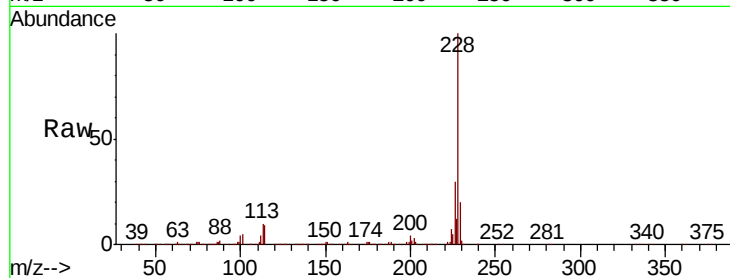
#83
Chrysene
Concen: 42.195 ng
RT: 14.07 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BF115657.D
Acq: 18 Jul 2019 20:59

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.1	25.7	38.5
229	19.7	16.6	25.0

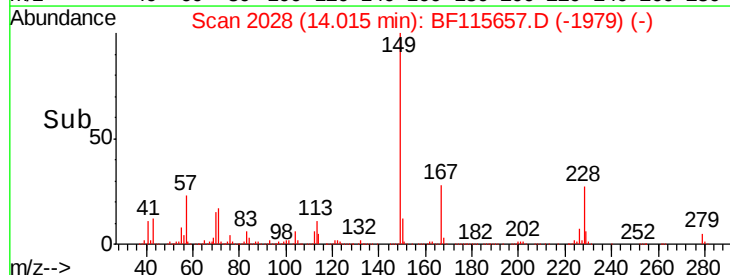
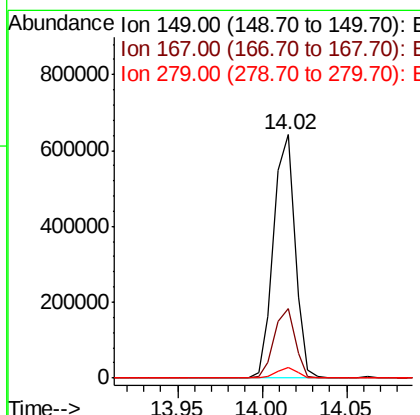
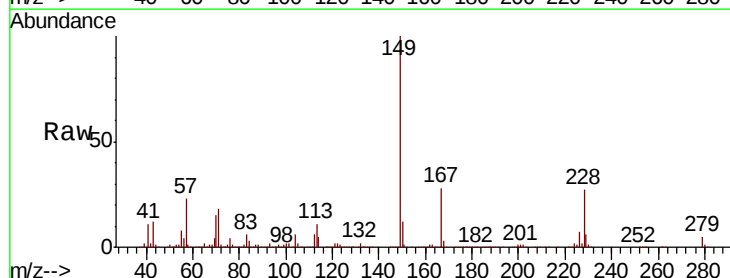
Manual Integrations
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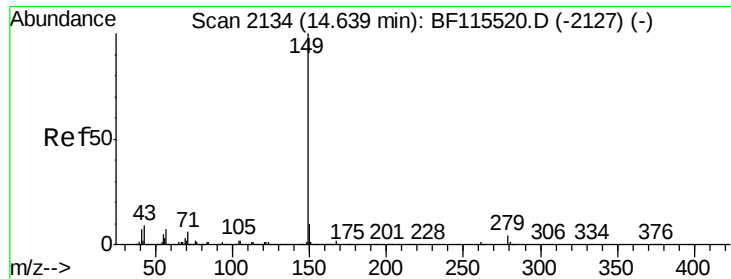
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 43.910 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BF115657.D
Acq: 18 Jul 2019 20:59

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.3	23.0	34.4
279	4.6	4.2	6.2





#85

Di-n-octyl phthalate

Concen: 49.722 ng

RT: 14.62 min Scan# 2131

Delta R.T. -0.02 min

Lab File: BF115657.D

Acq: 18 Jul 2019 20:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1026944

Ion Ratio Lower Upper

149 100

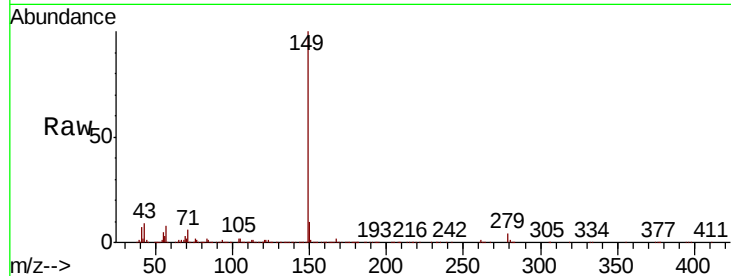
167 1.8 1.4 2.0

43 8.9 7.2 10.8

Manual Integrations
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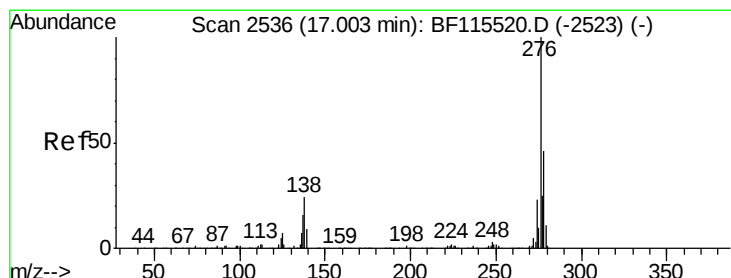
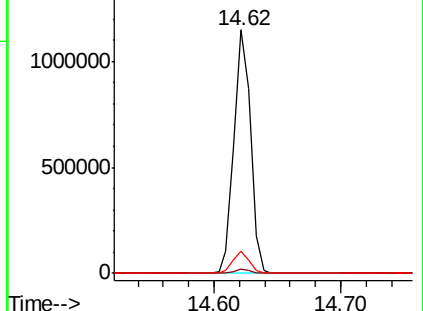
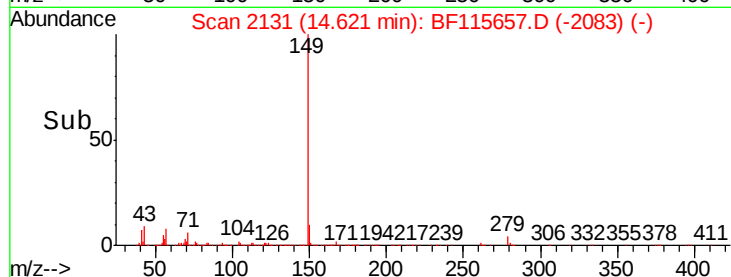
7/19/2019 3:58:41 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 43.222 ng

RT: 16.97 min Scan# 2531

Delta R.T. -0.03 min

Lab File: BF115657.D

Acq: 18 Jul 2019 20:59

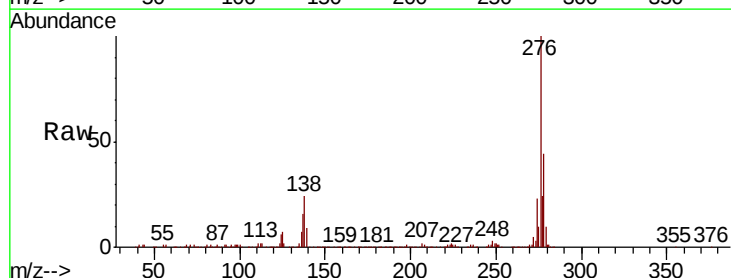
Tgt Ion:276 Resp: 704646

Ion Ratio Lower Upper

276 100

138 26.0 20.2 30.2

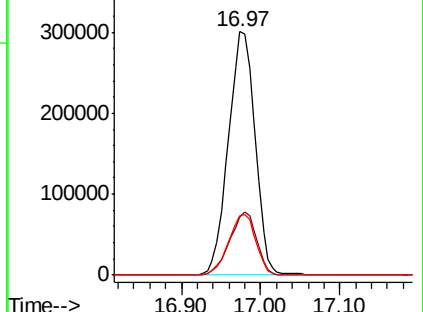
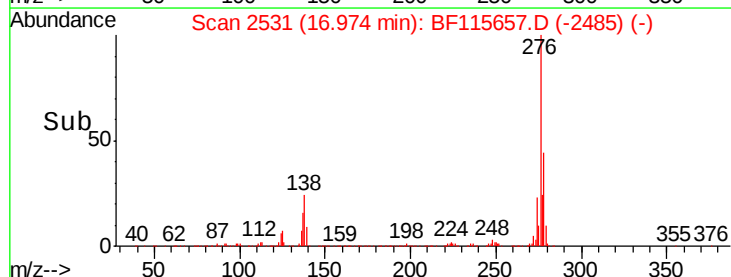
277 25.2 20.4 30.6

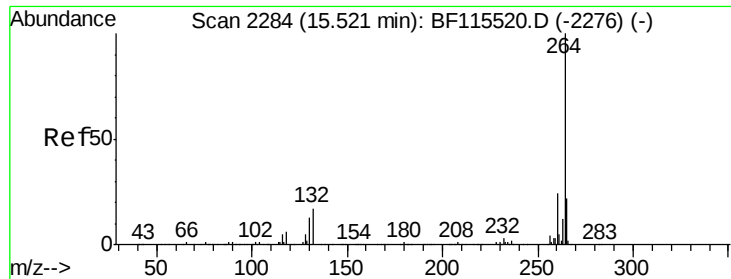


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





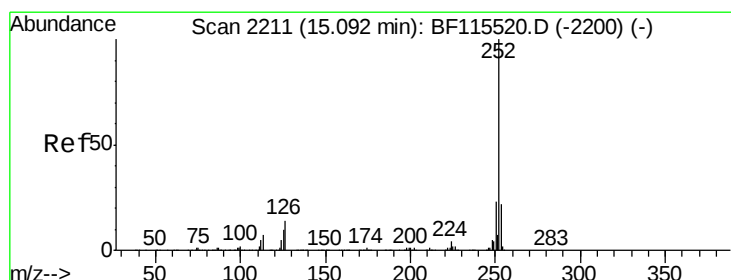
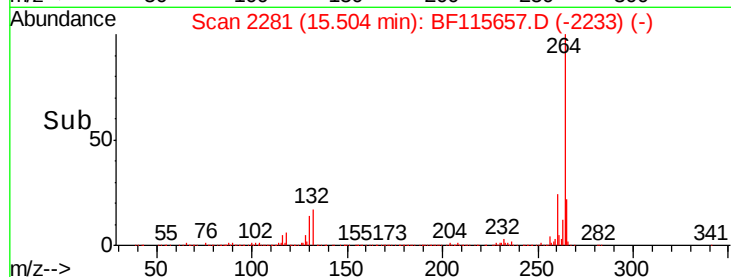
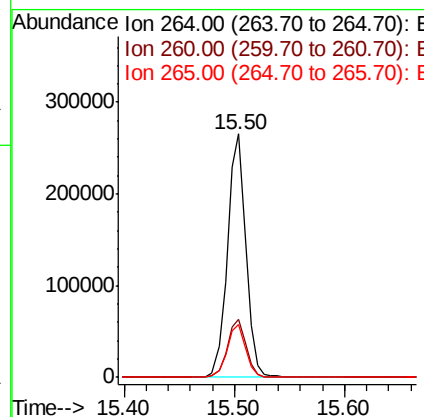
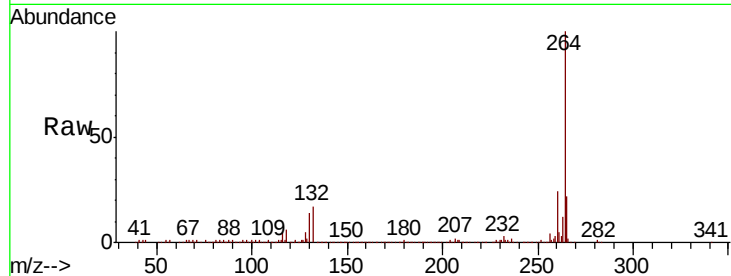
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2281
Delta R.T. -0.02 min
Lab File: BF115657.D
Acq: 18 Jul 2019 20:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.8	29.8
265	22.0	17.7	26.5

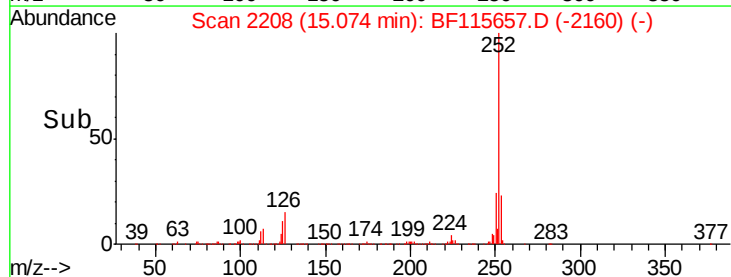
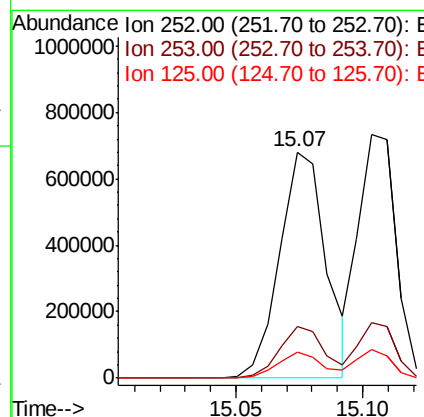
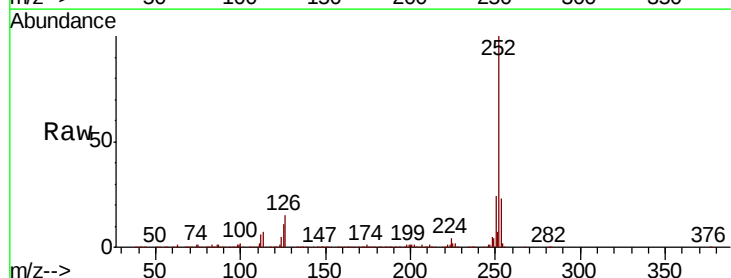
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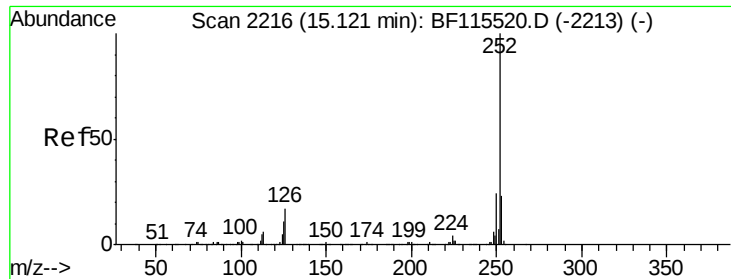
mohammad
7/19/2019 3:58:41 PM



#88
Benzo(b)fluoranthene
Concen: 43.388 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.02 min
Lab File: BF115657.D
Acq: 18 Jul 2019 20:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.1	27.1
125	11.5	9.0	13.4





#89

Benzo(k)fluoranthene

Concen: 42.826 ng

RT: 15.10 min Scan# 2213

Delta R.T. -0.02 min

Lab File: BF115657.D

Acq: 18 Jul 2019 20:59

Instrument :

BNA_F

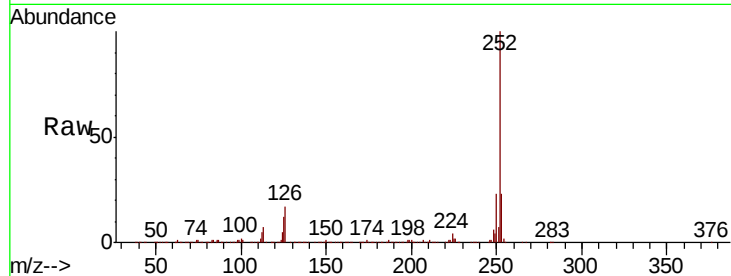
ClientSampleId :

SSTDCCC040

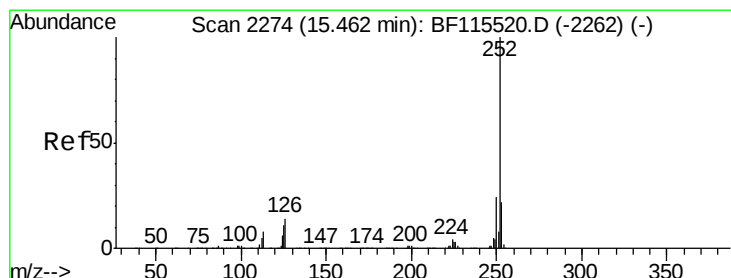
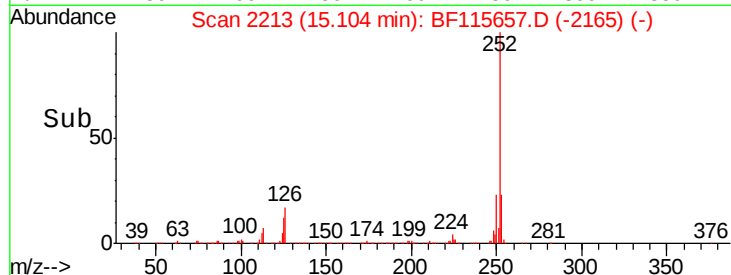
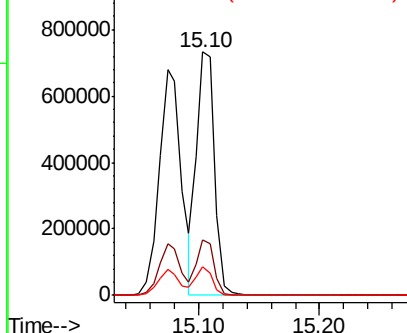
Tot Ion:	252	Resp:	762362
Ion Ratio	Lower	Upper	
252	100		
253	22.8	18.6	28.0
125	11.9	9.0	13.6

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 40.151 ng

RT: 15.44 min Scan# 2271

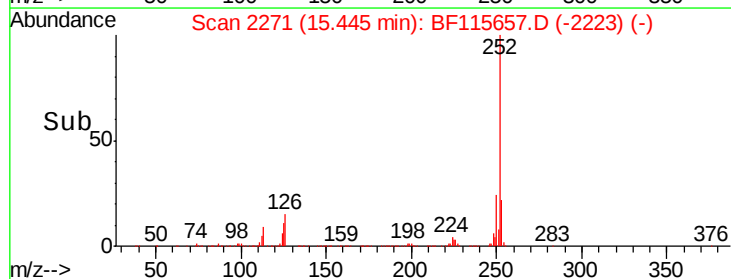
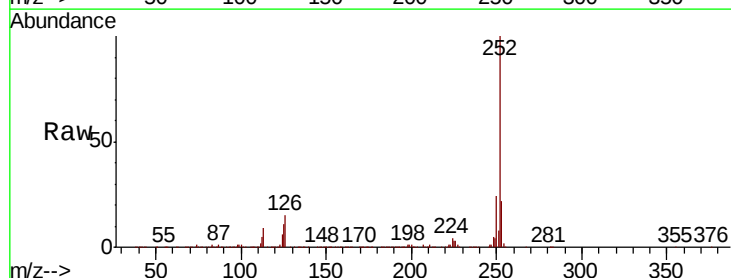
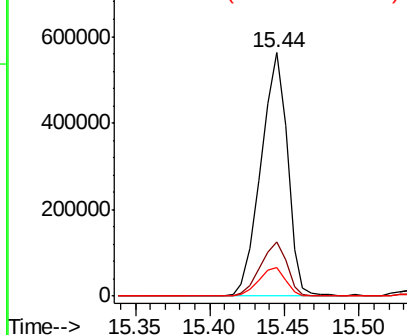
Delta R.T. -0.02 min

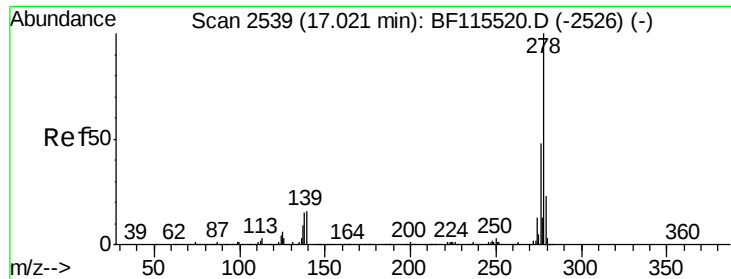
Lab File: BF115657.D

Acq: 18 Jul 2019 20:59

Tgt Ion:	252	Resp:	689033
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.8	26.6
125	11.5	9.1	13.7

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





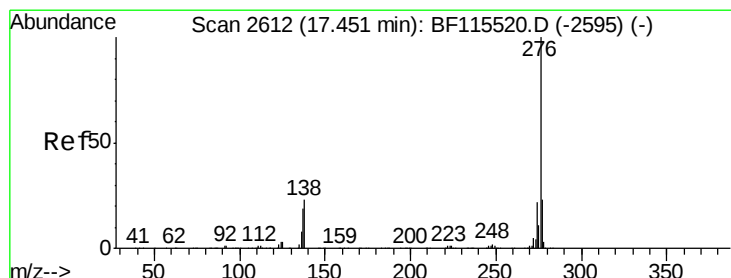
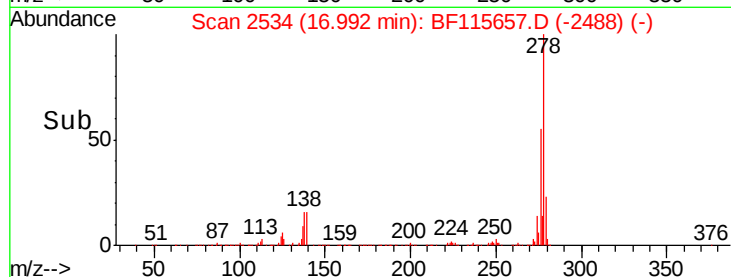
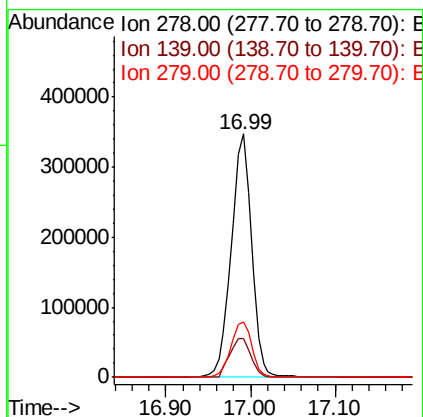
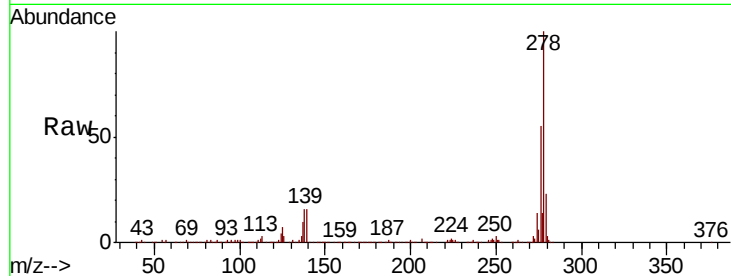
#91
Dibenzo(a,h)anthracene
Concen: 38.391 ng
RT: 16.99 min Scan# 2534
Delta R.T. -0.03 min
Lab File: BF115657.D
Acq: 18 Jul 2019 20:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.8	13.1	19.7
279	23.0	19.6	29.4

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#92
Benzo(g,h,i)perylene
Concen: 35.027 ng
RT: 17.42 min Scan# 2607
Delta R.T. -0.03 min
Lab File: BF115657.D
Acq: 18 Jul 2019 20:59

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.0	28.4
138	21.7	17.2	25.8

