

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072519\
 Data File : BF115759.D
 Acq On : 25 Jul 2019 15:22
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 7/26/2019 3:23:04 PM

Quant Time: Jul 26 06:43:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 25 13:16:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	156958	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	674445	20.00	ng	0.00
39) Acenaphthene-d10	9.91	164	345720	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	683125	20.00	ng	0.00
76) Chrysene-d12	14.04	240	485001	20.00	ng	0.00
87) Perylene-d12	15.50	264	465441	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.49	112	753749	78.55	ng	0.00
7) Phenol-d6	6.50	99	963573	79.14	ng	0.00
23) Nitrobenzene-d5	7.43	82	893493	77.03	ng	0.00
42) 2,4,6-Tribromophenol	10.70	330	303232	75.14	ng	0.00
45) 2-Fluorobiphenyl	9.23	172	1559652	78.96	ng	0.00
79) Terphenyl-d14	12.98	244	1829848	69.62	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.64	88	180124	37.632	ng	100
3) Pyridine	3.40	79	484720	37.325	ng	99
4) n-Nitrosodimethylamine	3.35	42	194069	41.194	ng	97
6) Aniline	6.53	93	669302	39.500	ng	100
8) 2-Chlorophenol	6.66	128	439889	39.872	ng	99
9) Benzaldehyde	6.42	77	302898	39.809	ng	98
10) Phenol	6.52	94	568287	40.206	ng	93
11) bis(2-Chloroethyl)ether	6.60	93	421976	39.212	ng	98
12) 1,3-Dichlorobenzene	6.82	146	482771	38.921	ng	100
13) 1,4-Dichlorobenzene	6.89	146	486016	39.271	ng	99
14) 1,2-Dichlorobenzene	7.05	146	453424	40.079	ng	100
15) Benzyl Alcohol	7.02	79	378814	39.219	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.15	45	584028	41.223	ng	100
17) 2-Methylphenol	7.13	107	368203	38.727	ng	99
18) Hexachloroethane	7.39	117	179611	39.100	ng	96
19) n-Nitroso-di-n-propylamine	7.29	70	306787	38.634	ng	99
20) 3+4-Methylphenols	7.28	107	438001	38.784	ng	97
22) Acetophenone	7.28	105	575158	37.748	ng	99
24) Nitrobenzene	7.45	77	489625	39.137	ng	94
25) Isophorone	7.69	82	876833	37.779	ng	99
26) 2-Nitrophenol	7.77	139	245182	38.075	ng	98
27) 2,4-Dimethylphenol	7.80	122	345084	35.816	ng	99
28) bis(2-Chloroethoxy)methane	7.90	93	557184	39.132	ng	99
29) 2,4-Dichlorophenol	8.02	162	384977	38.420	ng	98
30) 1,2,4-Trichlorobenzene	8.10	180	427118	37.709	ng	99
31) Naphthalene	8.17	128	1269168	38.856	ng	99
32) Benzoic acid	7.94	122	272150m	34.419	ng	
33) 4-Chloroaniline	8.22	127	562948	38.909	ng	100
34) Hexachlorobutadiene	8.30	225	247618	38.122	ng	98
35) Caprolactam	8.60	113	123753	39.967	ng	99
36) 4-Chloro-3-methylphenol	8.70	107	405962	39.057	ng	98
37) 2-Methylnaphthalene	8.87	142	854314	39.457	ng	100
38) 1-Methylnaphthalene	8.97	142	800902	38.944	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.04	216	388662	37.332	ng	99

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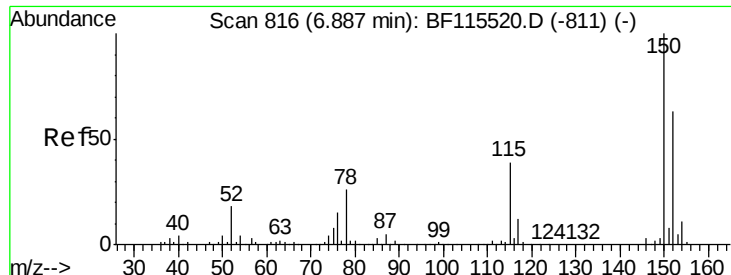
Manual Integrations
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 7/26/2019 3:23:04 PM

Quant Time: Jul 26 06:43:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 25 13:16:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.02	237	245397	41.321	nq	99
43) 2,4,6-Trichlorophenol	9.15	196	271099	35.608	nq	98
44) 2,4,5-Trichlorophenol	9.19	196	281836	36.147	nq	99
46) 1,1'-Biphenyl	9.33	154	1013386	37.494	nq	100
47) 2-Chloronaphthalene	9.36	162	849553	37.750	nq	99
48) 2-Nitroaniline	9.45	65	275852	39.602	nq	100
49) Acenaphthylene	9.77	152	1274840	38.230	nq	100
50) Dimethylphthalate	9.63	163	1010227	38.839	nq	100
51) 2,6-Dinitrotoluene	9.69	165	225567	38.160	nq	99
52) Acenaphthene	9.95	154	769624	35.748	nq	98
53) 3-Nitroaniline	9.86	138	262936	38.925	nq	99
54) 2,4-Dinitrophenol	9.97	184	105895	34.893	nq	95
55) Dibenzofuran	10.12	168	1150190	37.620	nq	100
56) 4-Nitrophenol	10.02	139	179565	34.860	nq	98
57) 2,4-Dinitrotoluene	10.10	165	302188	39.459	nq	99
58) Fluorene	10.46	166	868060	39.715	nq	98
59) 2,3,4,6-Tetrachlorophenol	10.23	232	247664	37.998	nq	100
60) Diethylphthalate	10.33	149	970886	39.838	nq	100
61) 4-Chlorophenyl-phenylether	10.45	204	447118	36.888	nq	98
62) 4-Nitroaniline	10.47	138	267613	41.301	nq	100
63) Azobenzene	10.61	77	973648	41.188	nq	99
65) 4,6-Dinitro-2-methylphenol	10.51	198	144596	34.645	nq	97
66) n-Nitrosodiphenylamine	10.57	169	792848	37.311	nq	100
67) 4-Bromophenyl-phenylether	10.94	248	287802	36.867	nq	100
68) Hexachlorobenzene	11.01	284	322278	36.150	nq	# 88
69) Atrazine	11.09	200	240345	34.478	nq	99
70) Pentachlorophenol	11.20	266	196284	35.998	nq	98
71) Phenanthrene	11.42	178	1328785	37.948	nq	100
72) Anthracene	11.47	178	1349793	37.299	nq	99
73) Carbazole	11.62	167	1251798	39.446	nq	100
74) Di-n-butylphthalate	11.95	149	1568946	40.137	nq	100
75) Fluoranthene	12.61	202	1426041	38.539	nq	99
77) Benzidine	12.72	184	711812	41.430	nq	100
78) Pyrene	12.84	202	1453007	35.361	nq	100
80) Butylbenzylphthalate	13.45	149	678095	38.711	nq	100
81) Benzo(a)anthracene	14.03	228	1255941	39.307	nq	100
82) 3,3'-Dichlorobenzidine	13.98	252	452554	39.842	nq	99
83) Chrysene	14.06	228	1213548	37.834	nq	99
84) Bis(2-ethylhexyl)phthalate	14.01	149	918474	42.330	nq	99
85) Di-n-octyl phthalate	14.62	149	1444185	41.832	nq	99
86) Indeno(1,2,3-cd)pyrene	16.99	276	1014185	37.217	nq	100
88) Benzo(b)fluoranthene	15.07	252	1146704	38.261	nq	98
89) Benzo(k)fluoranthene	15.10	252	970376	36.316	nq	99
90) Benzo(a)pyrene	15.44	252	958307	37.202	nq	98
91) Dibenzo(a,h)anthracene	17.00	278	852518	37.698	nq	98
92) Benzo(g,h,i)perylene	17.43	276	773962	34.316	nq	97

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



#1

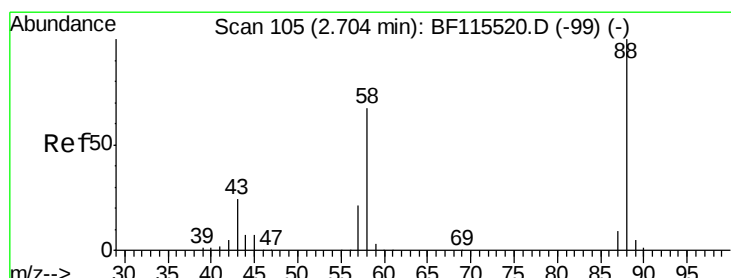
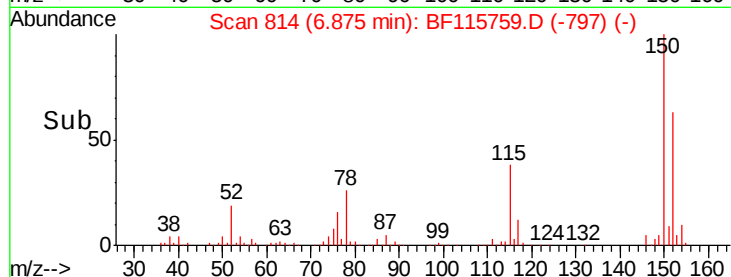
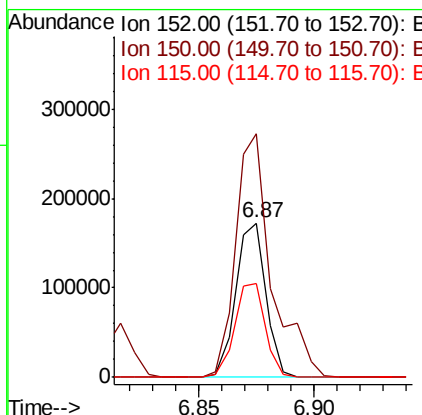
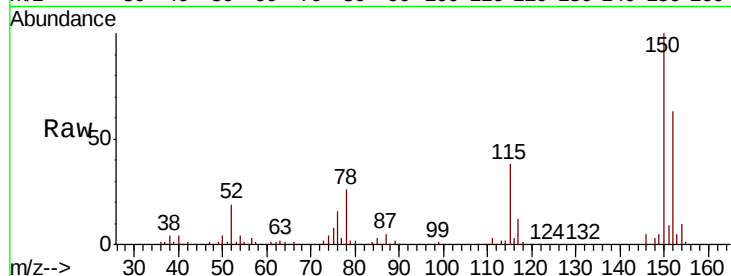
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. 0.00 min
Lab File: BF115759.D
Acq: 25 Jul 2019 15:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.5	126.6	189.8
115	60.3	47.8	71.6

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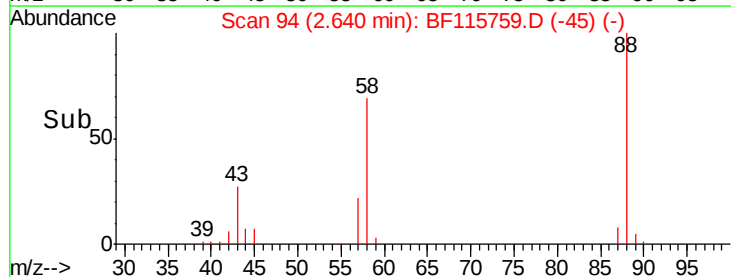
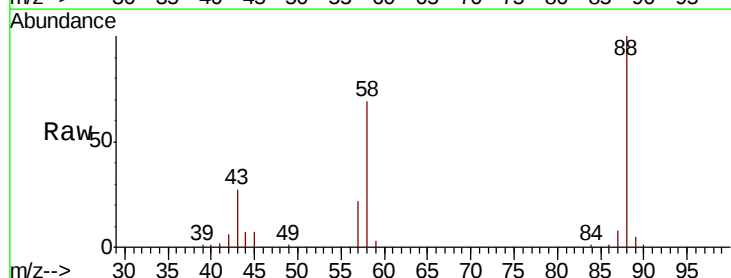
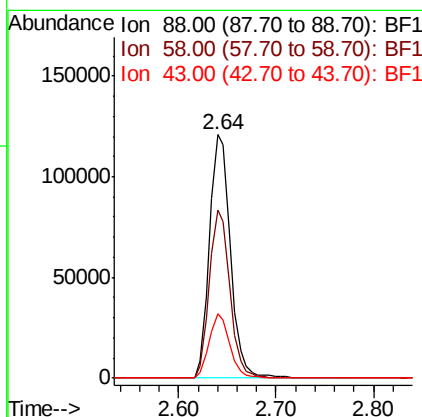
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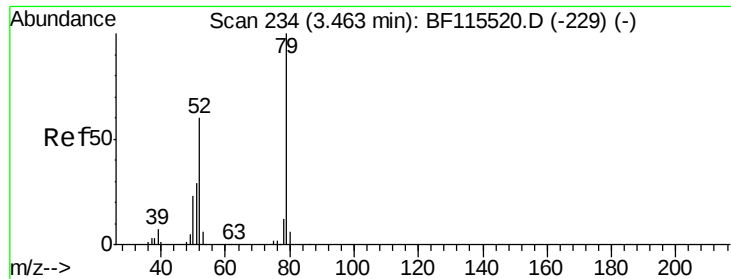


#2

1,4-Dioxane
Concen: 37.632 ng
RT: 2.64 min Scan# 94
Delta R.T. -0.01 min
Lab File: BF115759.D
Acq: 25 Jul 2019 15:22

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.4	54.2	81.4
43	26.0	20.8	31.2





#3

Pvridine

Concen: 37.325 ng

RT: 3.40 min Scan# 224

Delta R.T. -0.01 min

Lab File: BF115759.D

Acq: 25 Jul 2019 15:22

Instrument :

BNA_F

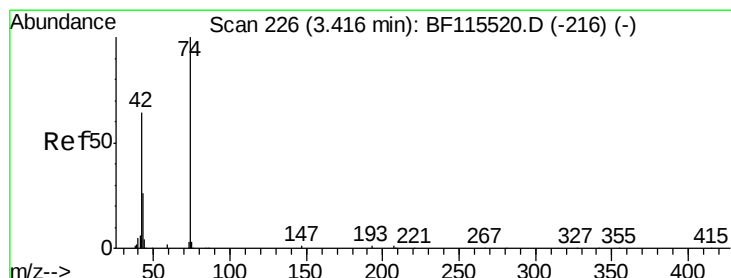
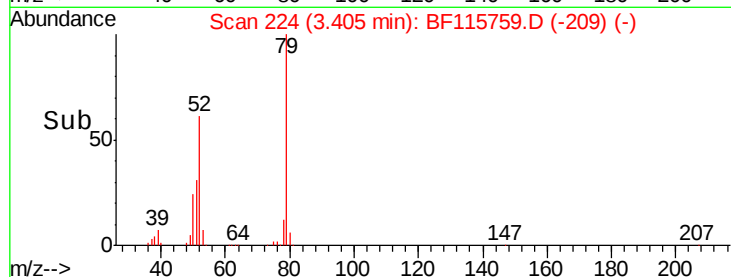
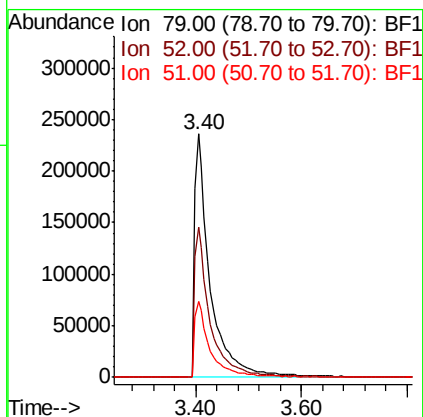
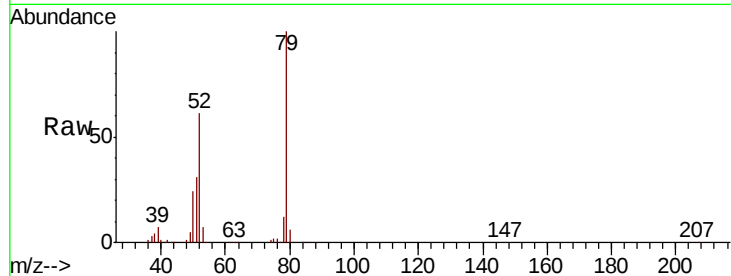
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	484720
Ion	Ratio	Lower	Upper
79	100		
52	61.5	48.4	72.6
51	31.0	24.8	37.2

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#4

n-Nitrosodimethylamine

Concen: 41.194 ng

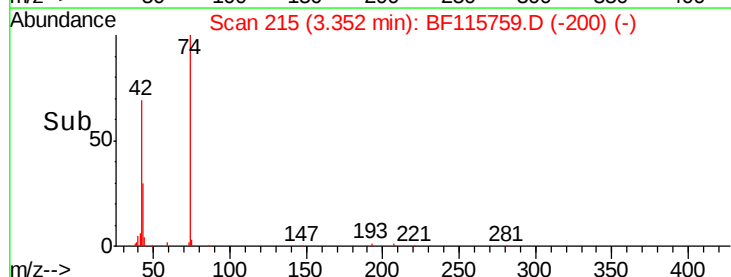
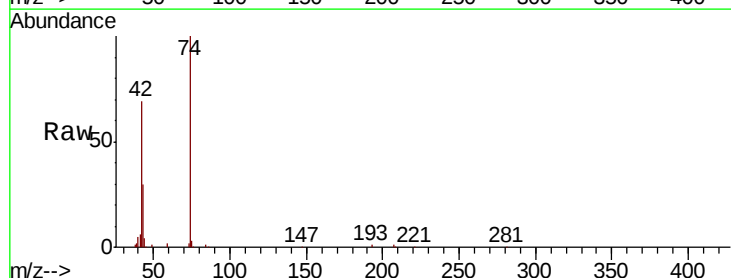
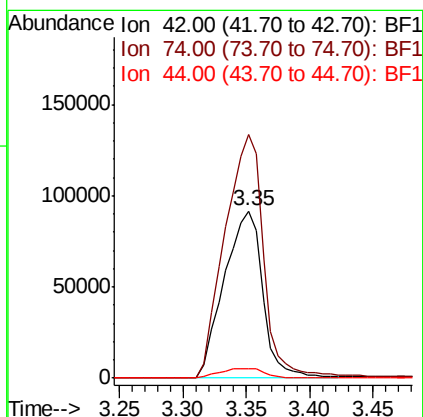
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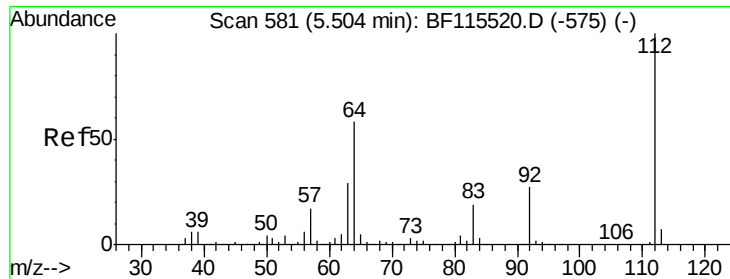
Delta R.T. -0.01 min

Lab File: BF115759.D

Acq: 25 Jul 2019 15:22

Tgt Ion:	42	Resp:	194069
Ion	Ratio	Lower	Upper
42	100		
74	145.7	113.4	170.0
44	5.9	5.1	7.7





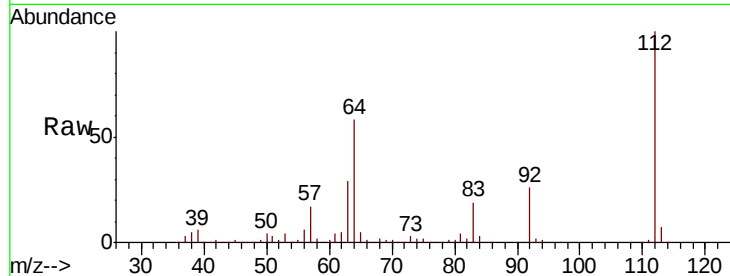
#5
 2-Fluorophenol
 Concen: 78.551 ng
 RT: 5.49 min Scan# 579
 Delta R.T. 0.00 min
 Lab File: BF115759.D
 Acq: 25 Jul 2019 15:22

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

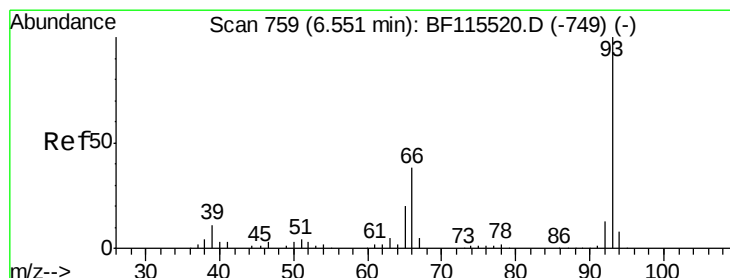
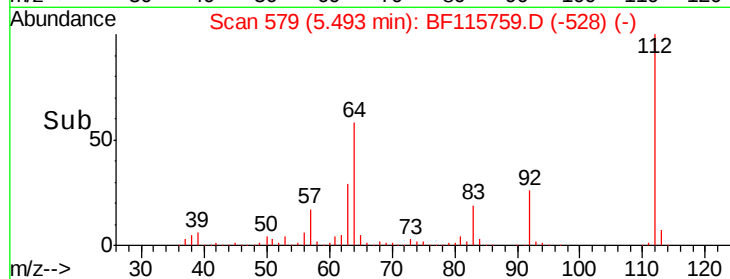
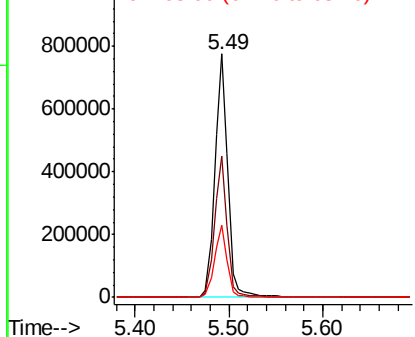
Tot Ion	Ratio	Resp	Lower	Upper
112	100	753749		
64	58.1		45.8	68.8
63	29.4		23.6	35.4

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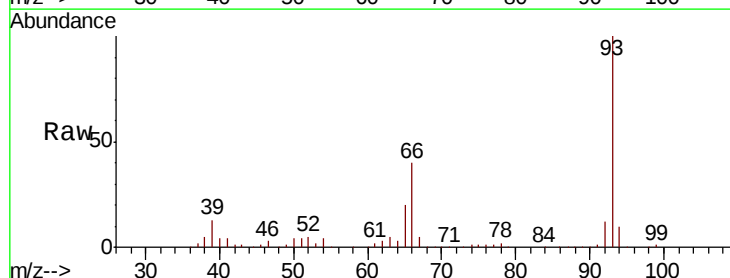


Abundance Ion 112.00 (111.70 to 112.70): BF1
 Ion 64.00 (63.70 to 64.70): BF1
 Ion 63.00 (62.70 to 63.70): BF1

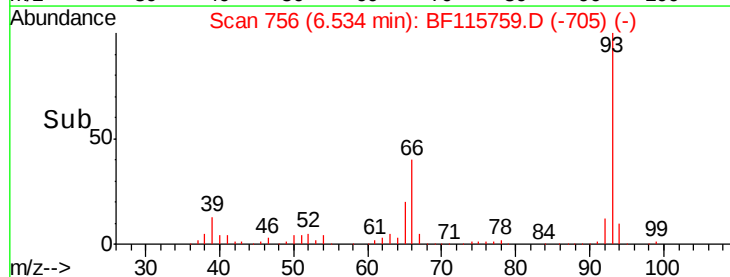
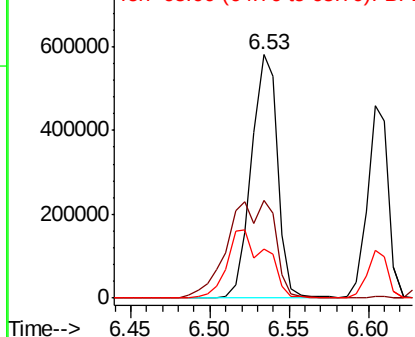


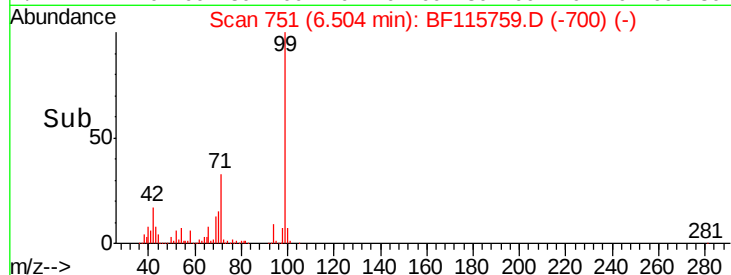
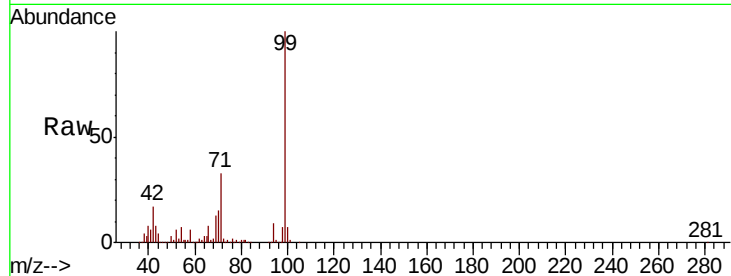
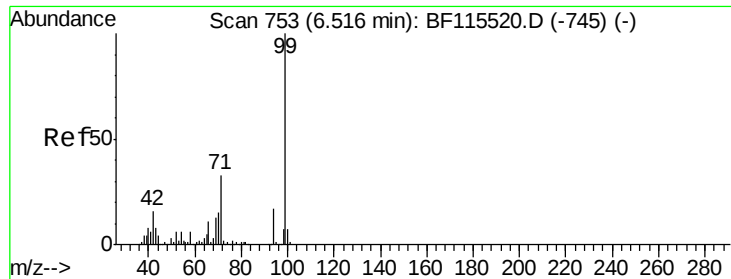
#6
 Aniline
 Concen: 39.500 ng
 RT: 6.53 min Scan# 756
 Delta R.T. 0.00 min
 Lab File: BF115759.D
 Acq: 25 Jul 2019 15:22

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	669302		
66	40.0		32.2	48.2
65	20.3		16.5	24.7



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: 79.138 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF115759.D

Acq: 25 Jul 2019 15:22

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		963573		
42	17.0	13.4	20.2		
71	33.1	26.7	40.1		

Instrument :

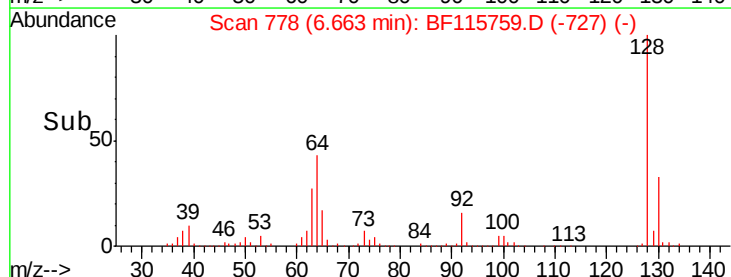
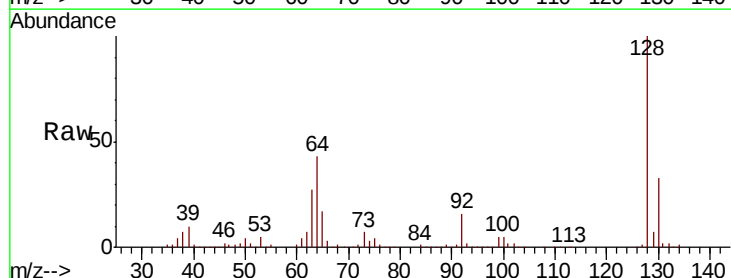
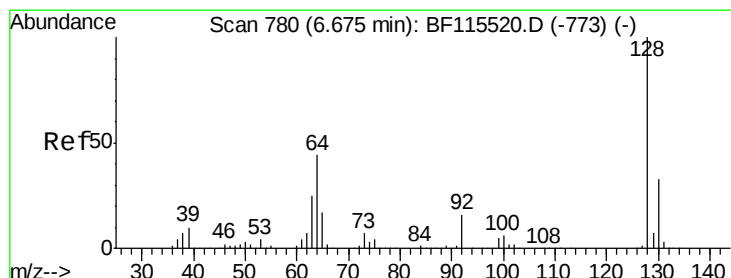
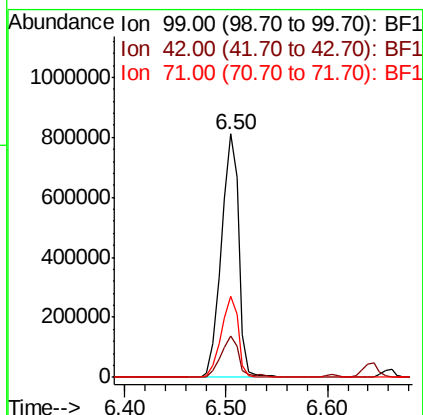
BNA_F

ClientSampled :

SSTDCCC040

Manual Integrations
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#8

2-Chlorophenol

Concen: 39.872 ng

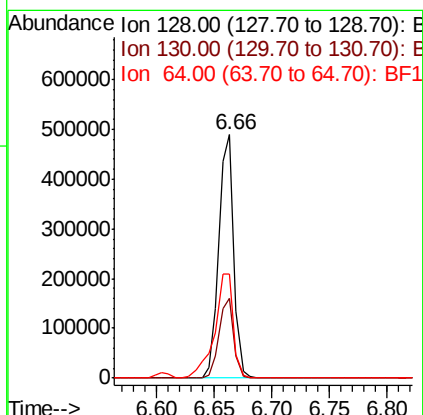
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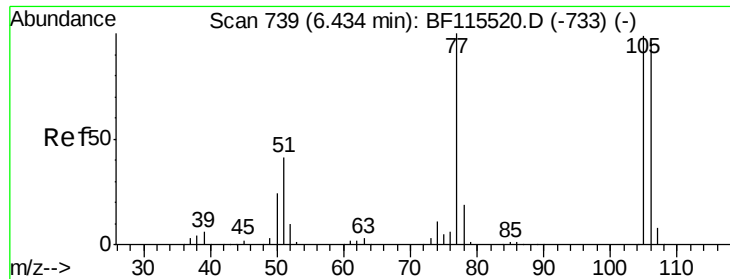
Delta R.T. 0.00 min

Lab File: BF115759.D

Acq: 25 Jul 2019 15:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		439889		
130	33.0	13.8	53.8		
64	42.7	22.4	62.4		





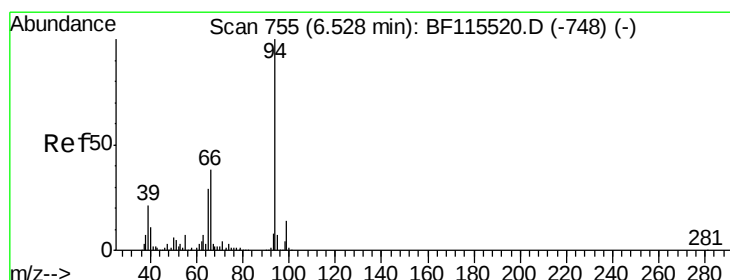
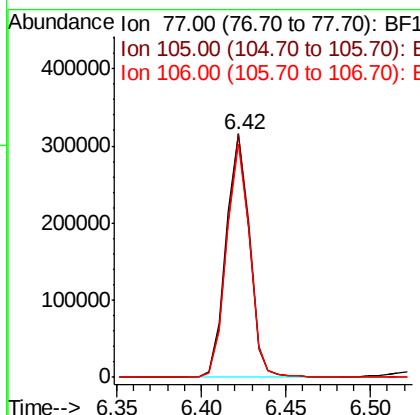
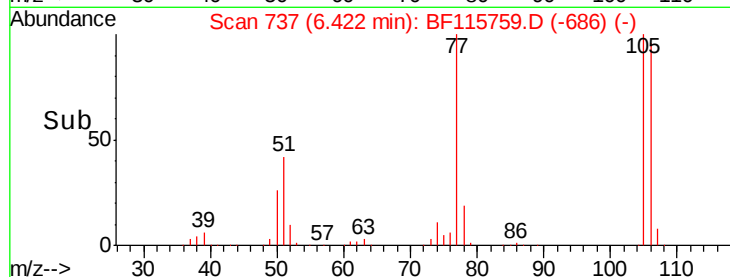
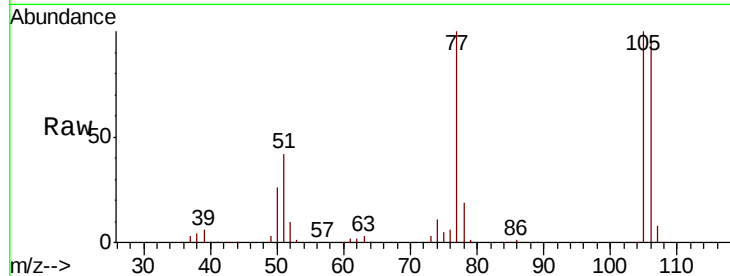
#9
Benzaldehyde
Concen: 39.809 ng
RT: 6.42 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF115759.D
Acq: 25 Jul 2019 15:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	99.8	77.5	117.5
106	96.1	74.7	114.7

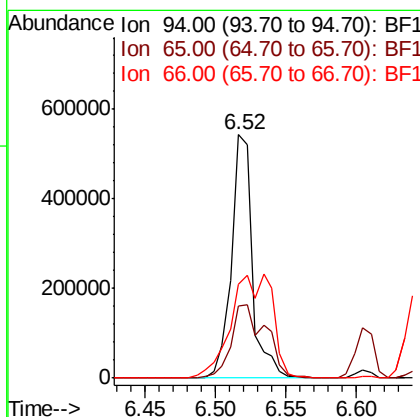
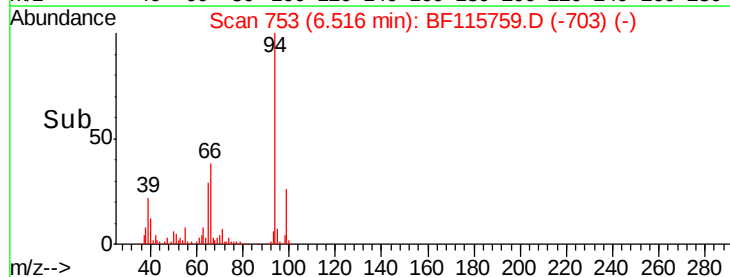
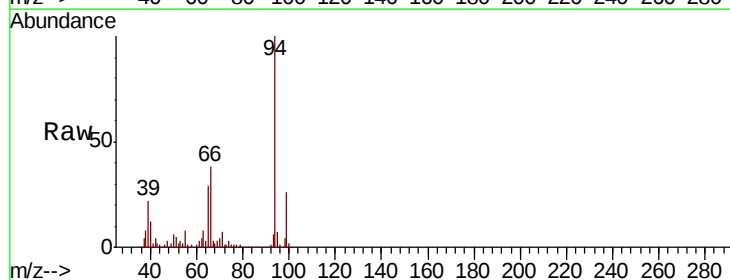
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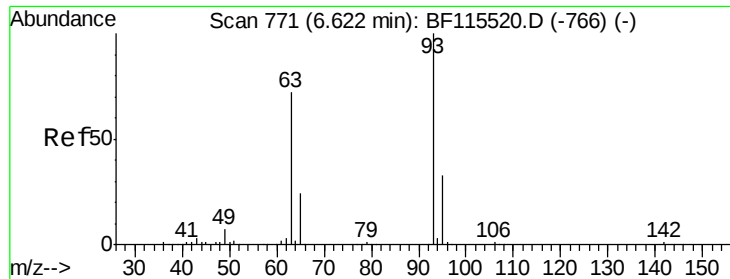
mohammad
7/26/2019 3:23:04 PM



#10
Phenol
Concen: 40.206 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.01 min
Lab File: BF115759.D
Acq: 25 Jul 2019 15:22

Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.5	11.2	51.2
66	38.5	24.4	64.4





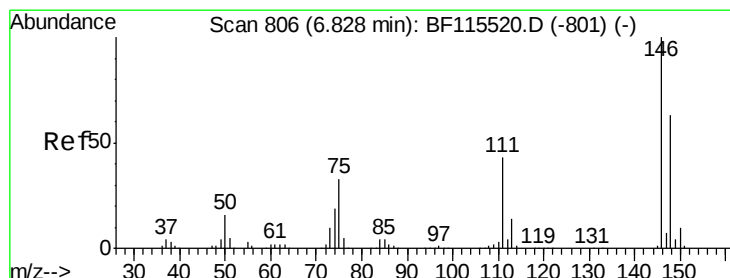
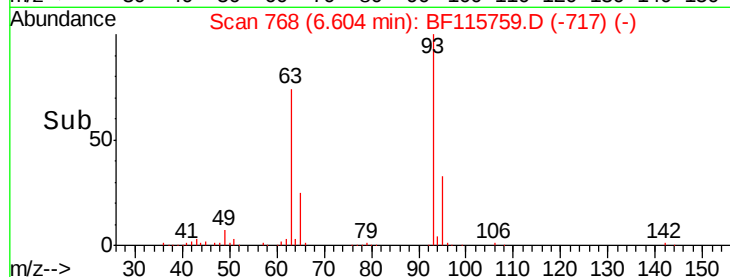
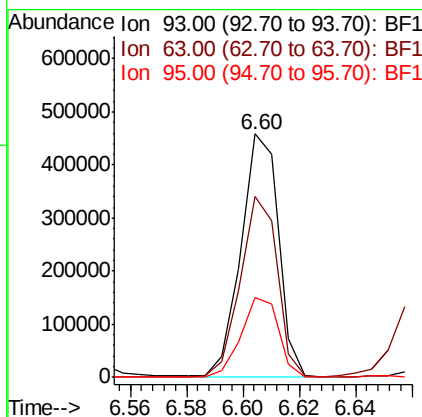
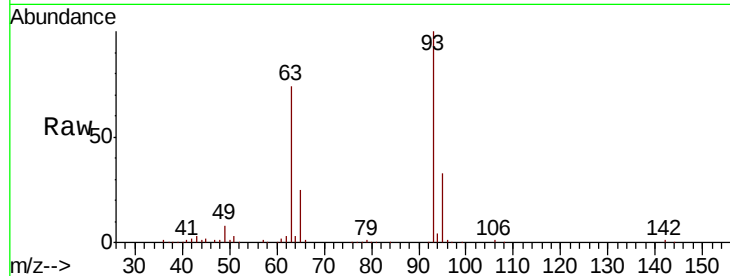
#11
bis(2-Chloroethyl)ether
Concen: 39.212 ng
RT: 6.60 min Scan# 768
Delta R.T. 0.00 min
Lab File: BF115759.D
Acq: 25 Jul 2019 15:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	74.3	56.2	96.2
95	32.7	12.1	52.1

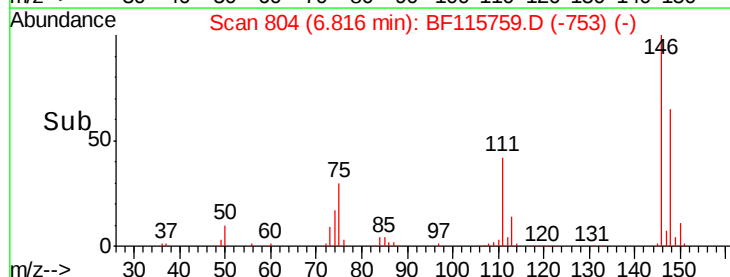
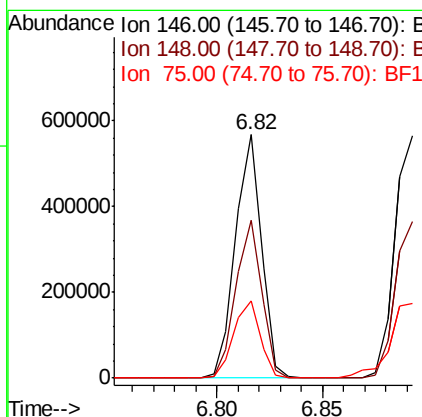
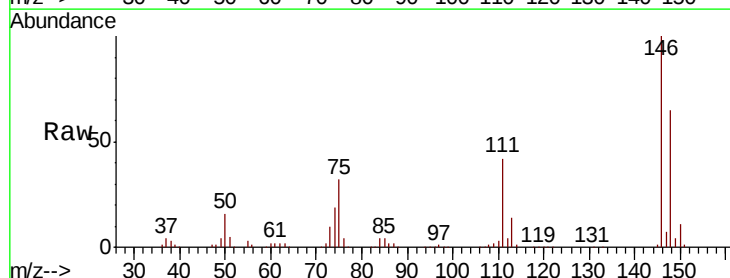
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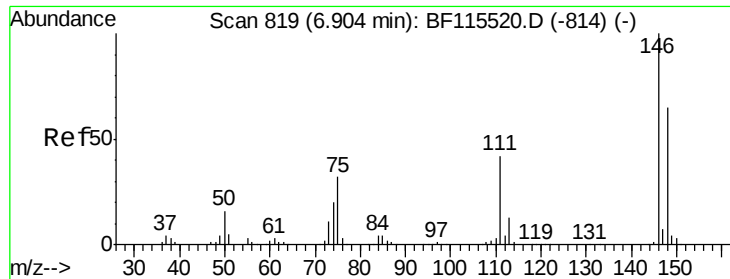
mohammad
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#12
1,3-Dichlorobenzene
Concen: 38.921 ng
RT: 6.82 min Scan# 804
Delta R.T. 0.00 min
Lab File: BF115759.D
Acq: 25 Jul 2019 15:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.9	77.9
75	31.6	25.3	37.9





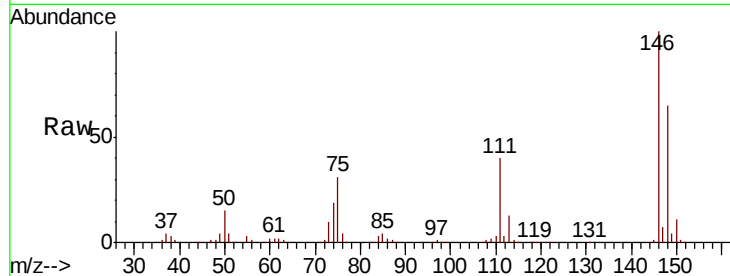
#13
1,4-Dichlorobenzene
Concen: 39.271 ng
RT: 6.89 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF115759.D
Acq: 25 Jul 2019 15:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.7	79.1
111	39.7	32.2	48.4

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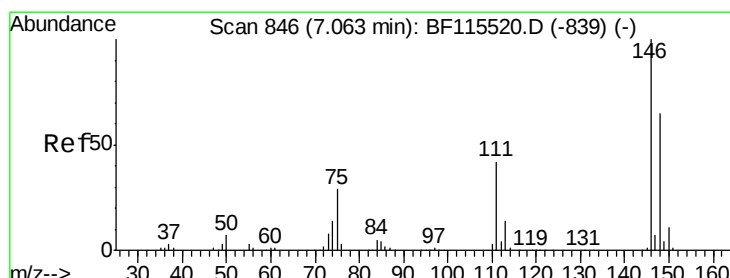
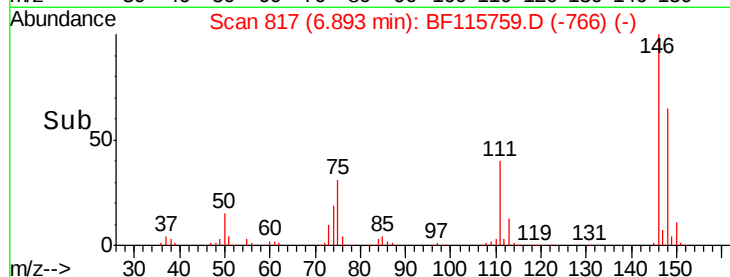
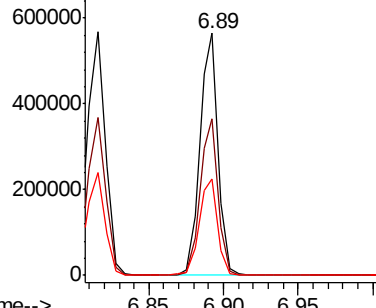


Abundance

Ion 146.00 (145.70 to 146.70): E

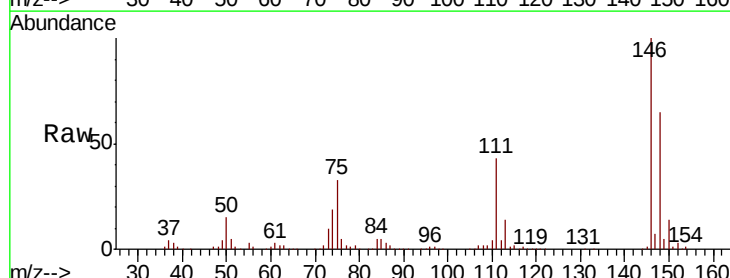
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
1,2-Dichlorobenzene
Concen: 40.079 ng
RT: 7.05 min Scan# 843
Delta R.T. 0.00 min
Lab File: BF115759.D
Acq: 25 Jul 2019 15:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.8	77.8
111	43.2	34.6	51.8

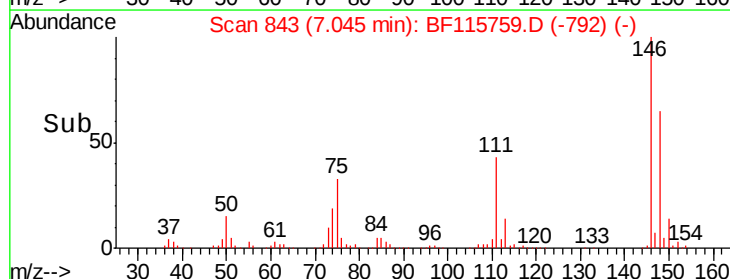
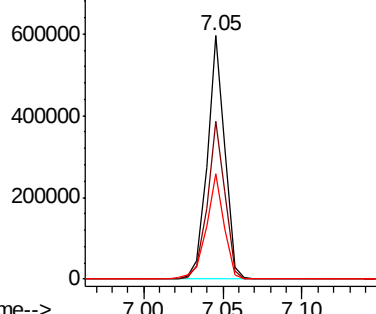


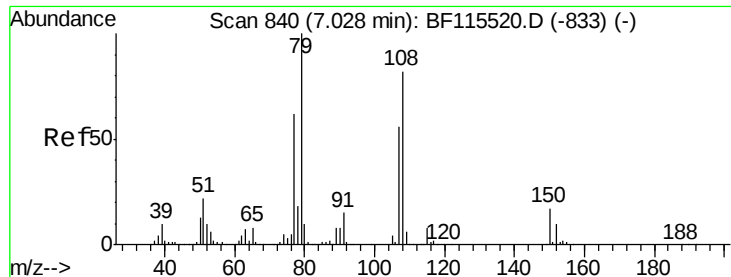
Abundance

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: 39.219 ng

RT: 7.02 min Scan# 838

Delta R.T. 0.00 min

Lab File: BF115759.D

Acq: 25 Jul 2019 15:22

Instrument :

BNA_F

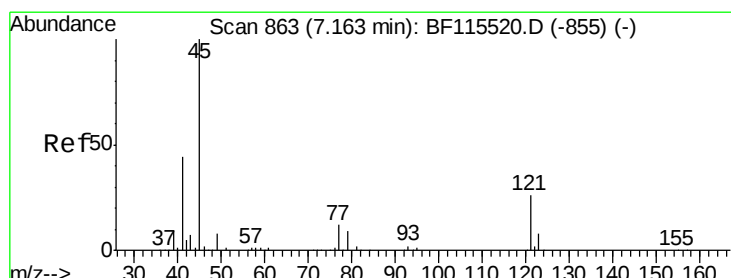
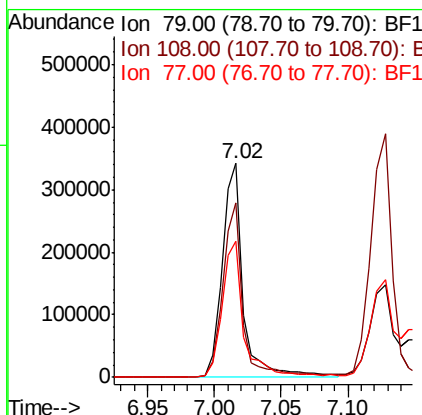
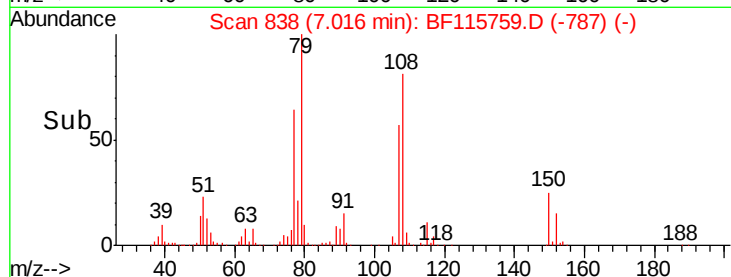
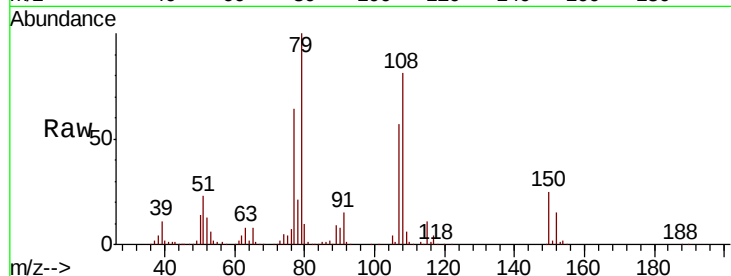
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	378814
Ion	Ratio	Lower	Upper
79	100		
108	81.3	65.4	98.2
77	63.7	52.7	79.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 41.223 ng

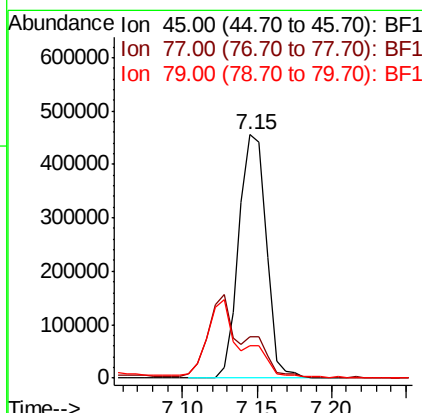
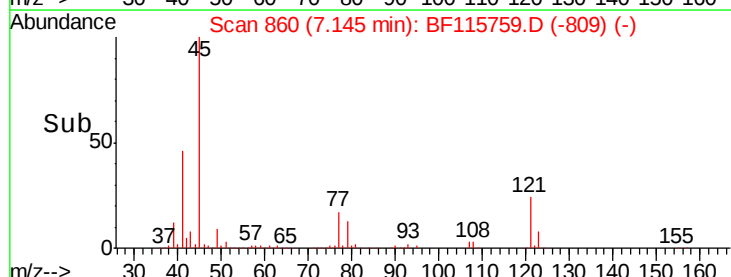
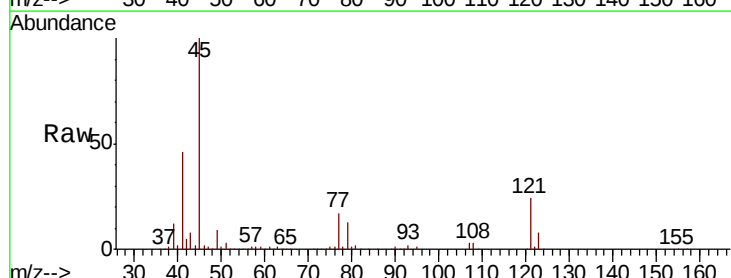
RT: 7.15 min Scan# 860

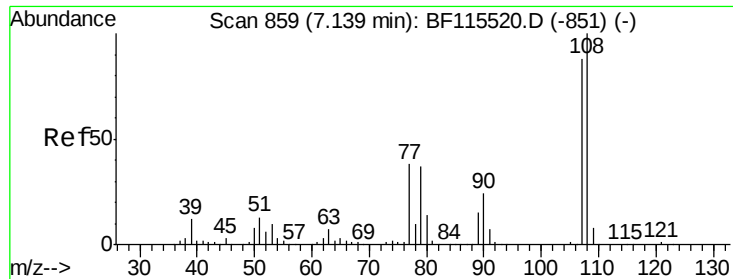
Delta R.T. 0.00 min

Lab File: BF115759.D

Acq: 25 Jul 2019 15:22

Tgt Ion:	45	Resp:	584028
Ion	Ratio	Lower	Upper
45	100		
77	16.9	0.0	36.8
79	13.3	0.0	33.1





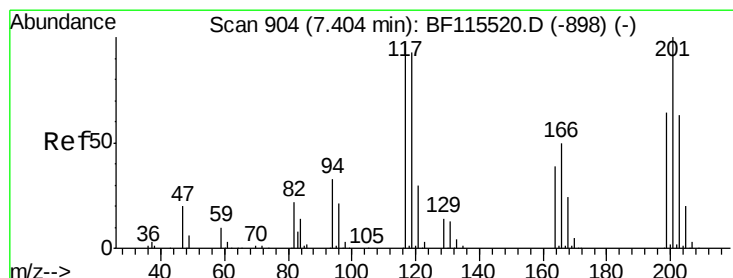
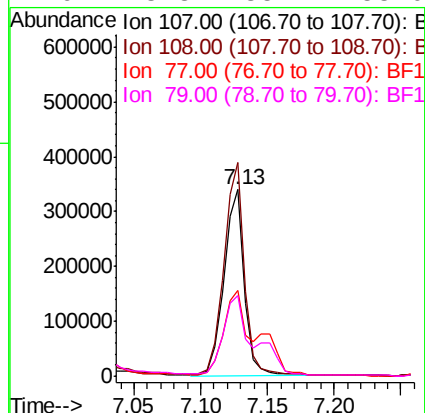
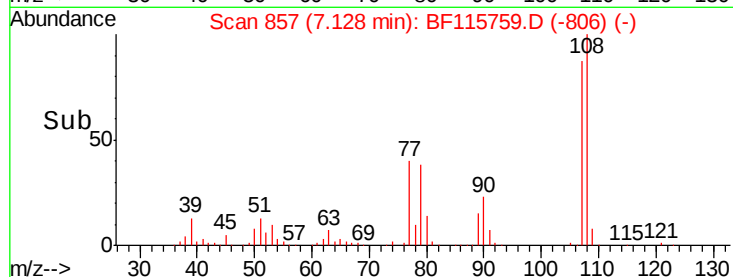
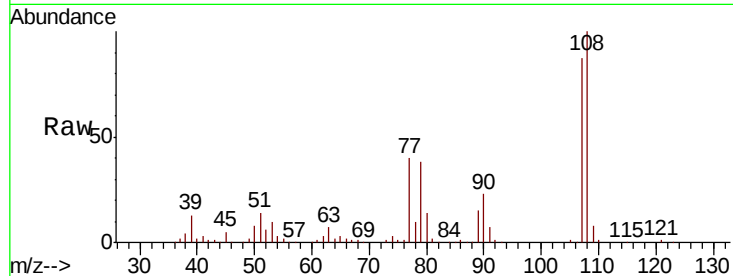
#17
2-Methylphenol
Concen: 38.727 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF115759.D
Acq: 25 Jul 2019 15:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.6	91.3	136.9
77	45.8	36.9	55.3
79	43.3	35.4	53.0

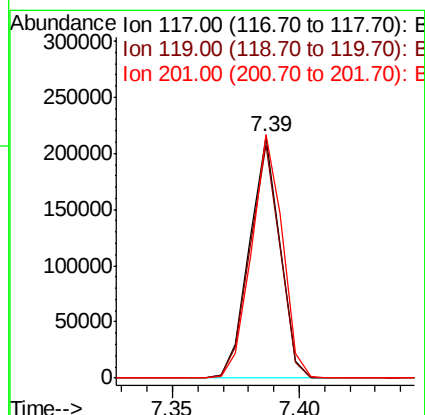
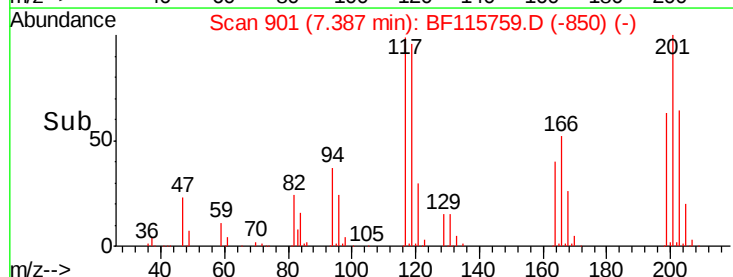
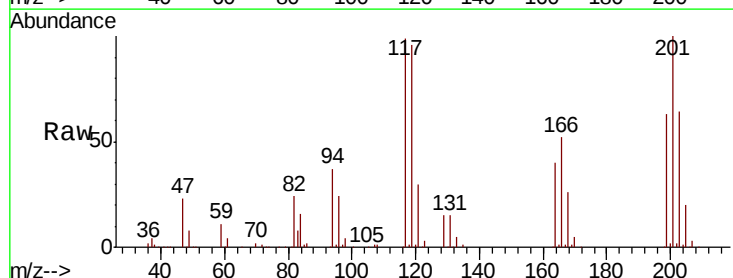
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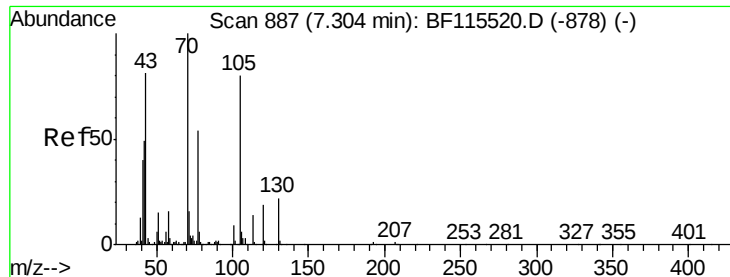
mohammad
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#18
Hexachloroethane
Concen: 39.100 ng
RT: 7.39 min Scan# 901
Delta R.T. 0.00 min
Lab File: BF115759.D
Acq: 25 Jul 2019 15:22

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.6	74.8	112.2
201	101.0	77.6	116.4





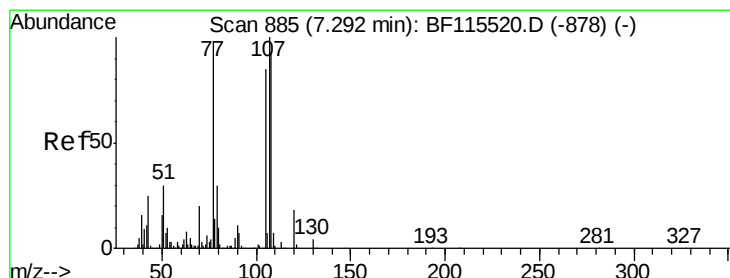
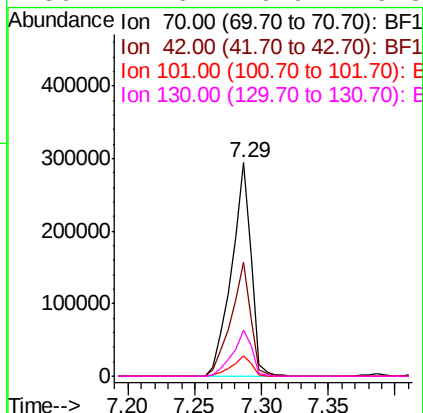
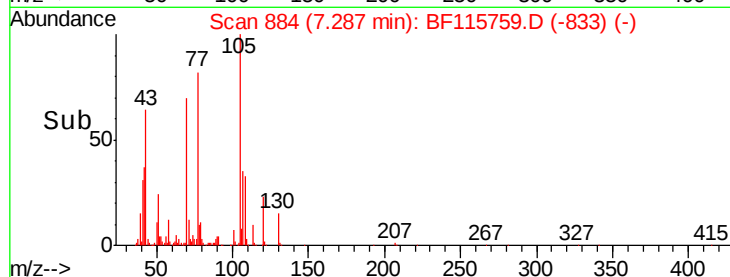
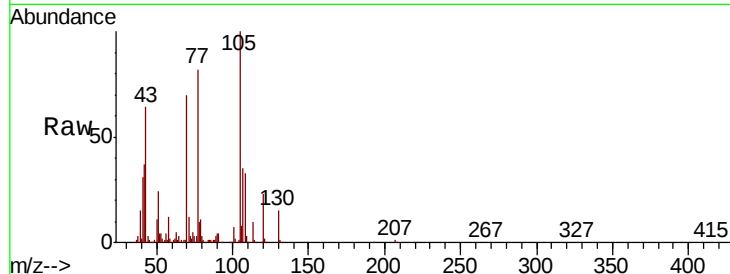
#19
n-Nitroso-di-n-propylamine
Concen: 38.634 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF115759.D
Acq: 25 Jul 2019 15:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	53.2	41.8	62.8	
101	9.4	7.6	11.4	
130	21.6	16.9	25.3	

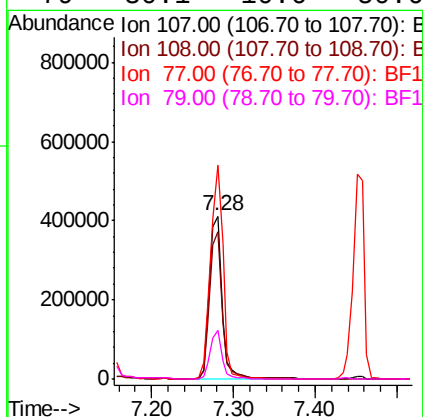
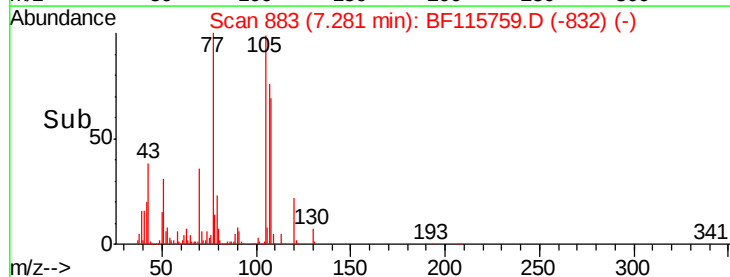
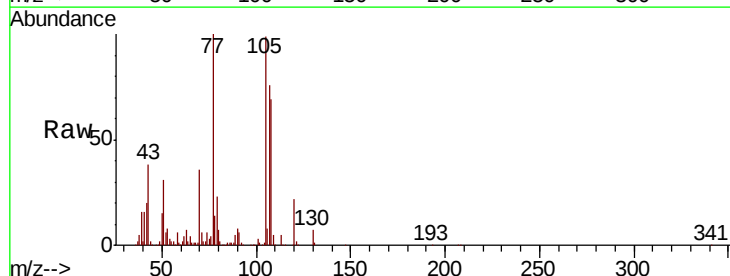
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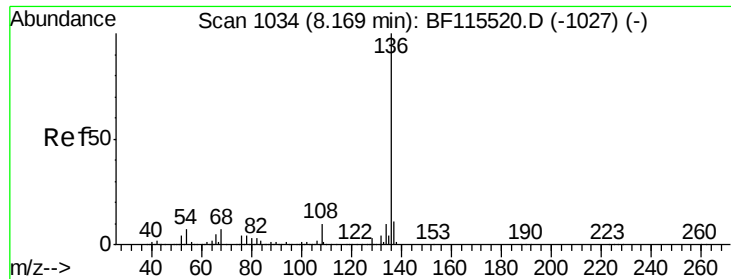
mohammad
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#20
3+4-Methylphenols
Concen: 38.784 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF115759.D
Acq: 25 Jul 2019 15:22

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.8	73.0	113.0	
77	131.4	107.5	147.5	
79	30.1	10.6	50.6	





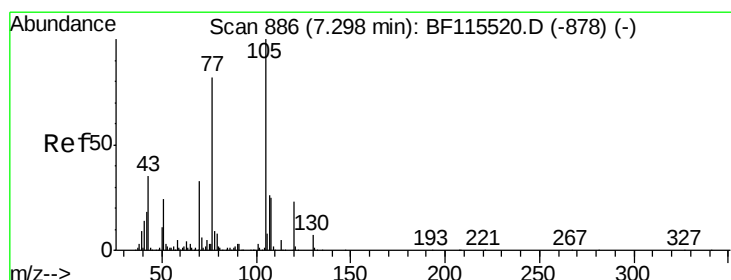
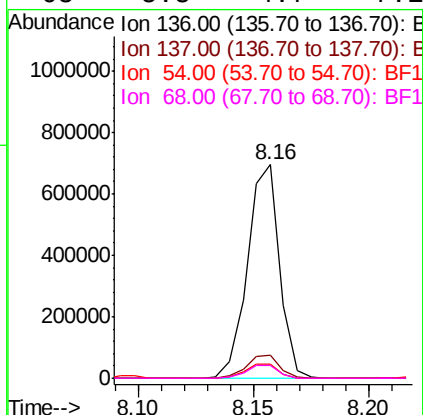
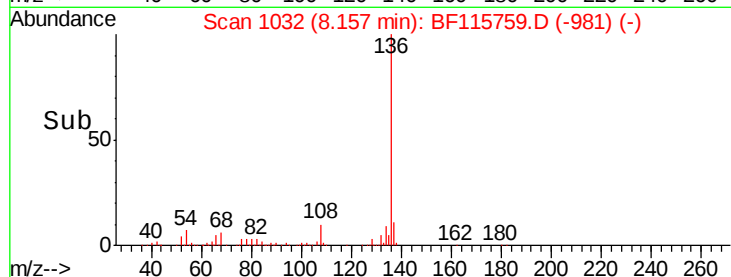
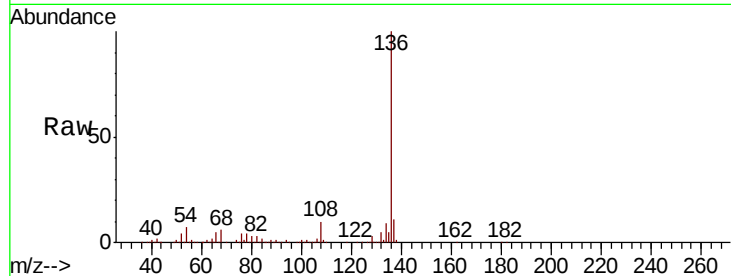
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF115759.D
Acq: 25 Jul 2019 15:22

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	674445		
137	10.9		8.7	13.1
54	6.6		5.0	7.6
68	5.8		4.7	7.1

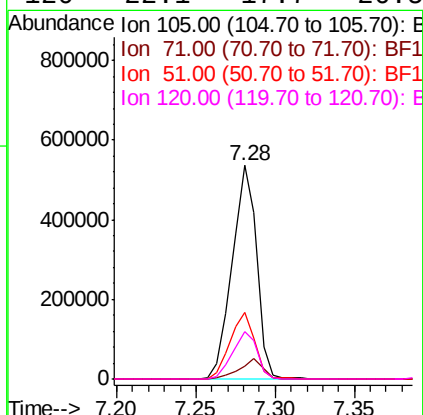
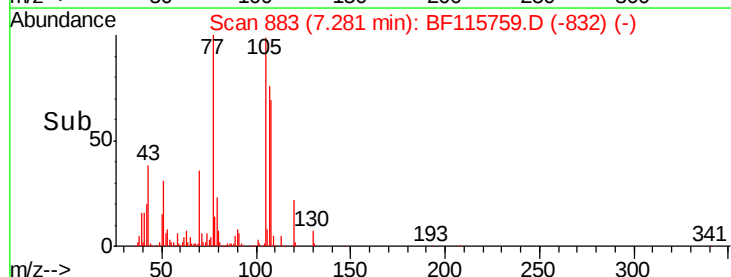
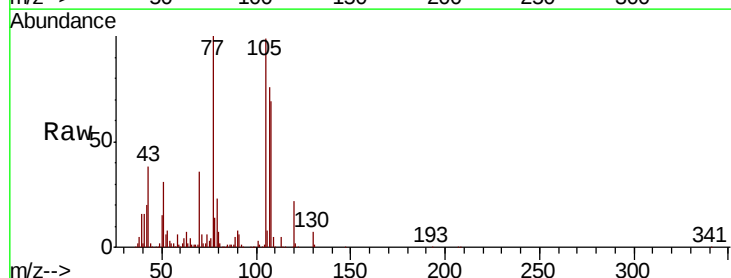
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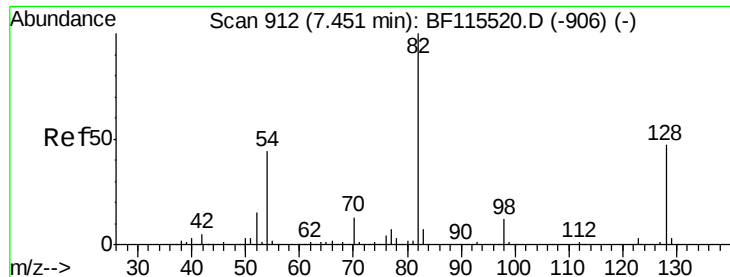
mohammad
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#22
Acetophenone
Concen: 37.748 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF115759.D
Acq: 25 Jul 2019 15:22

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	575158		
71	6.1		4.7	7.1
51	31.4		25.6	38.4
120	22.1		17.7	26.5





#23

Nitrobenzene-d5

Concen: 77.032 ng

RT: 7.43 min Scan# 909

Delta R.T. 0.00 min

Lab File: BF115759.D

Acq: 25 Jul 2019 15:22

Instrument :

BNA_F

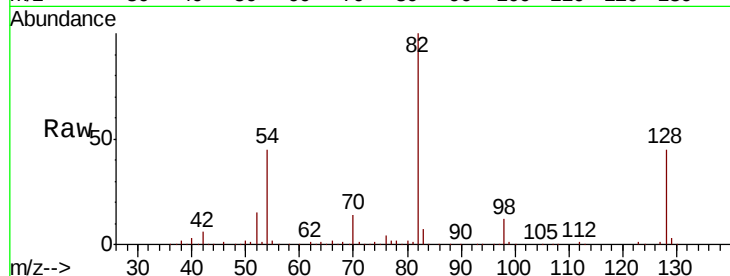
ClientSampleId :

SSTDCCC040

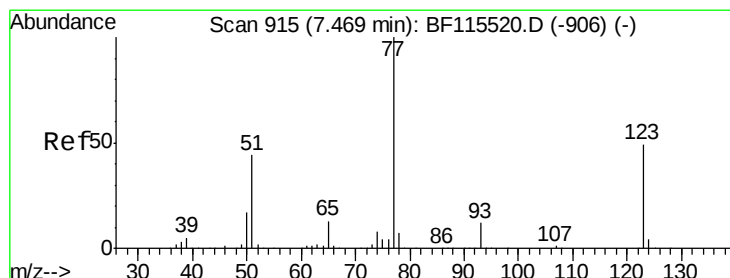
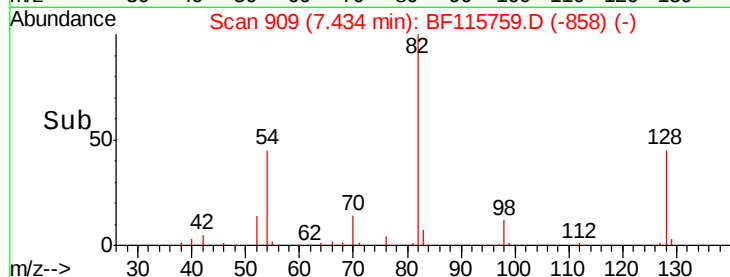
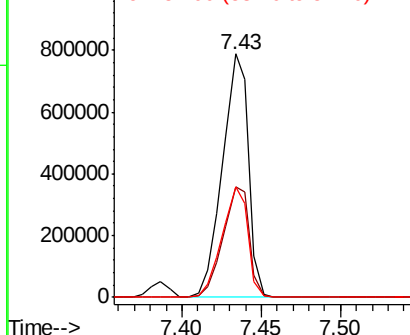
Tot Ion:	82	Resp:	893493
Ion Ratio	Lower	Upper	
82	100		
128	45.3	36.6	55.0
54	45.5	36.6	54.8

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Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 39.137 ng

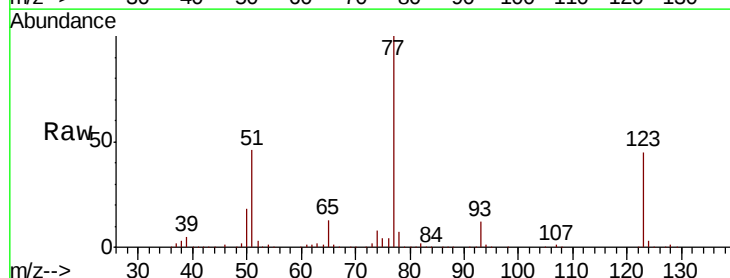
RT: 7.45 min Scan# 912

Delta R.T. -0.01 min

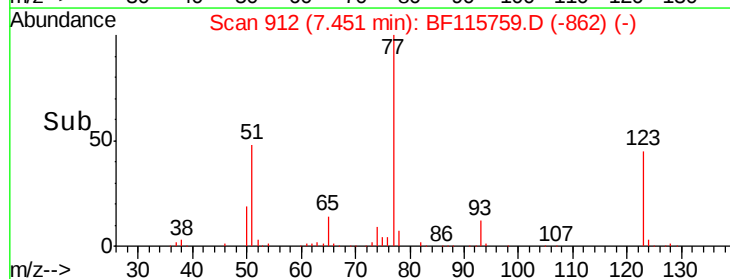
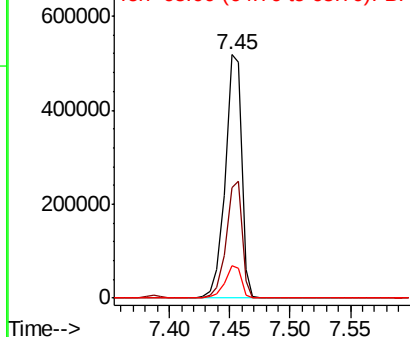
Lab File: BF115759.D

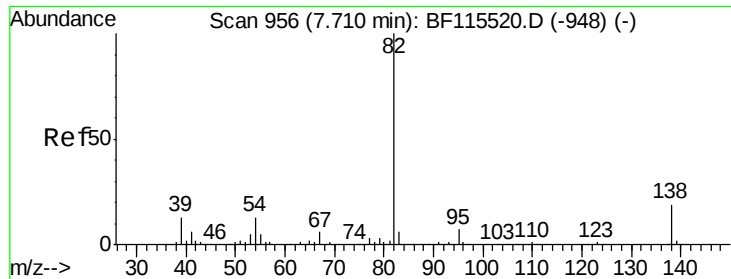
Acq: 25 Jul 2019 15:22

Tgt Ion:	77	Resp:	489625
Ion Ratio	Lower	Upper	
77	100		
123	45.2	39.9	59.9
65	13.4	10.5	15.7



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 37.779 ng

RT: 7.69 min Scan# 953

Delta R.T. 0.00 min

Lab File: BF115759.D

Acq: 25 Jul 2019 15:22

Instrument :

BNA_F

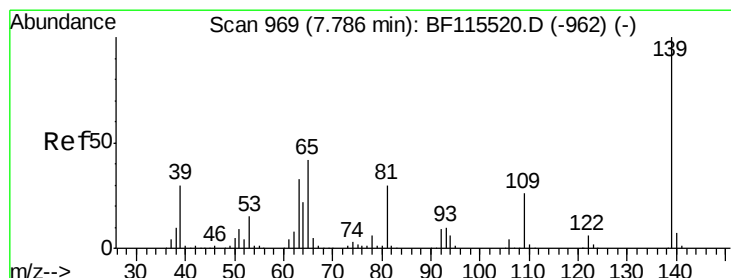
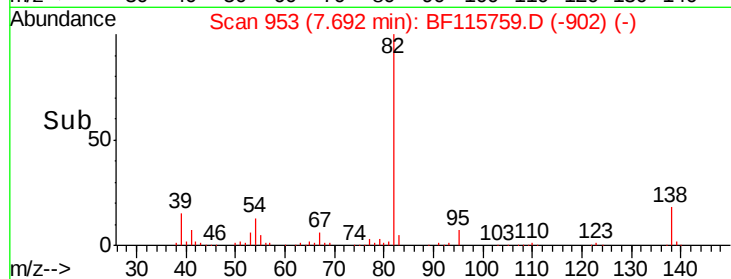
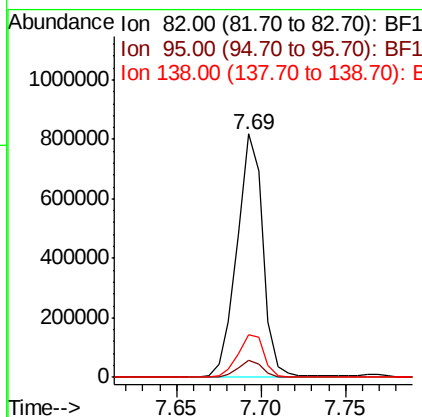
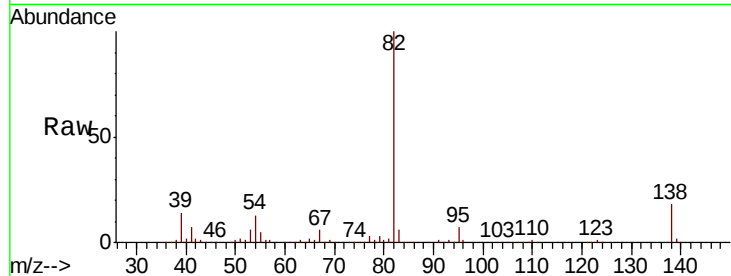
ClientSampled :

SSTDCCC040

Tot Ion:	82	Resp:	876833
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.6	8.4
138	17.6	14.2	21.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 38.075 ng

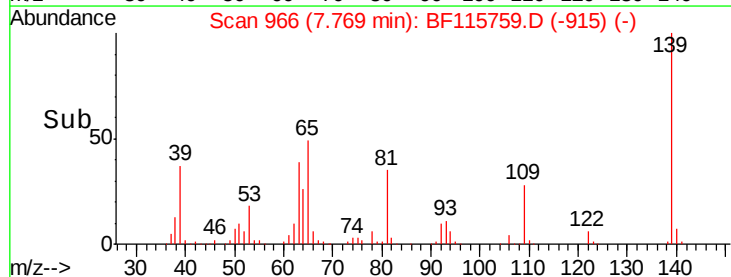
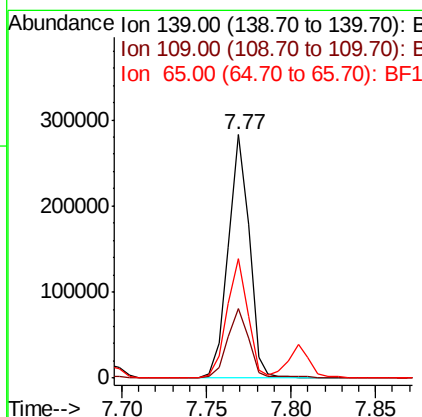
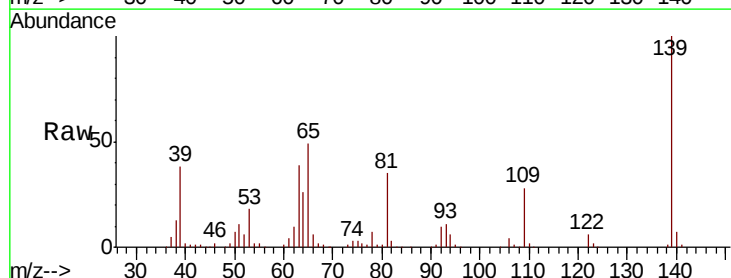
RT: 7.77 min Scan# 966

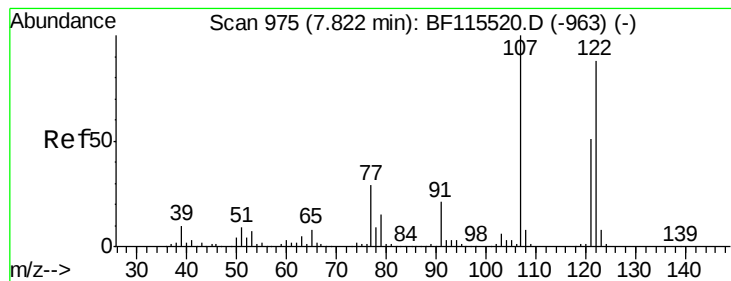
Delta R.T. 0.00 min

Lab File: BF115759.D

Acq: 25 Jul 2019 15:22

Tgt Ion:	139	Resp:	245182
Ion Ratio	Lower	Upper	
139	100		
109	28.3	23.2	34.8
65	49.2	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 35.816 ng

RT: 7.80 min Scan# 972

Delta R.T. 0.00 min

Lab File: BF115759.D

Acq: 25 Jul 2019 15:22

Instrument :

BNA_F

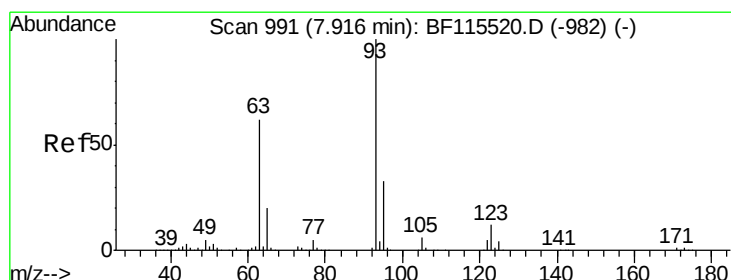
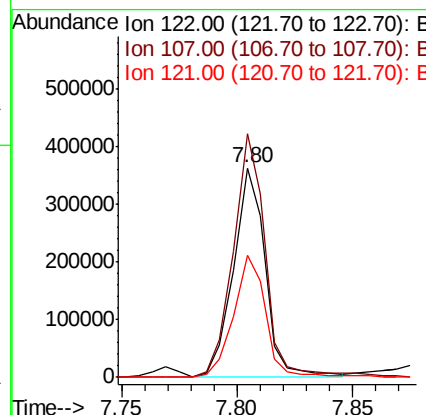
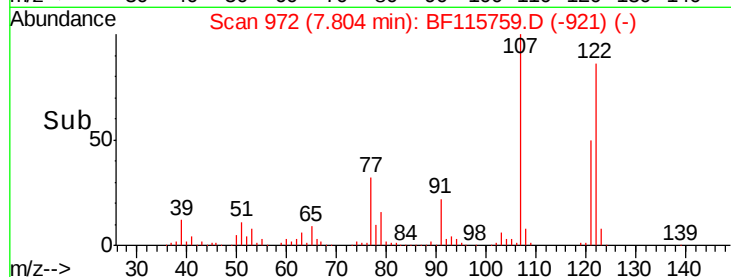
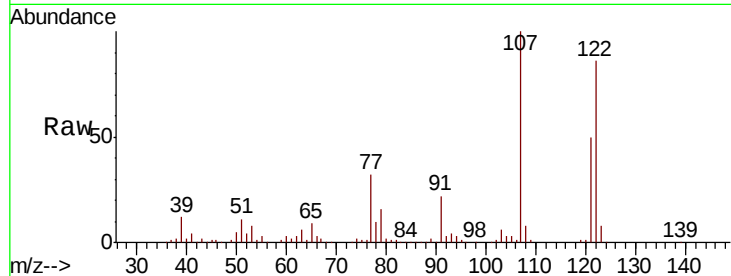
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	345084		
107	116.3	92.6	138.8	
121	58.4	46.2	69.4	

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#28

bis(2-Chloroethoxy)methane

Concen: 39.132 ng

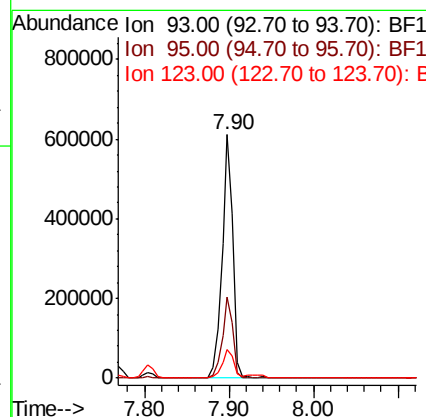
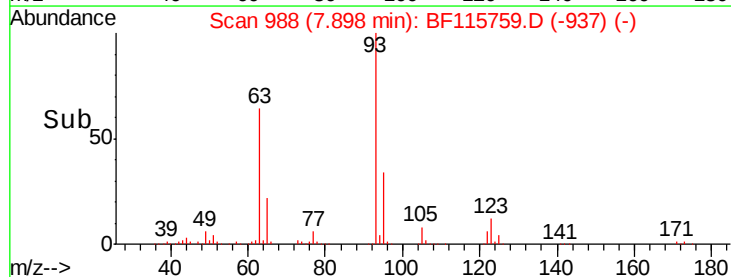
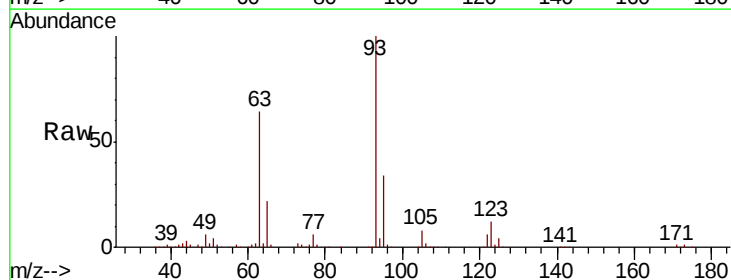
RT: 7.90 min Scan# 988

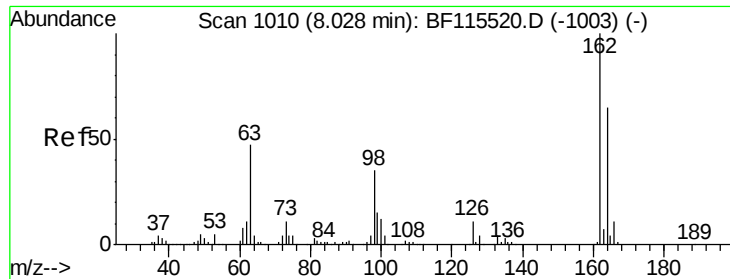
Delta R.T. 0.00 min

Lab File: BF115759.D

Acq: 25 Jul 2019 15:22

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	557184		
95	33.5	26.2	39.4	
123	11.8	9.3	13.9	





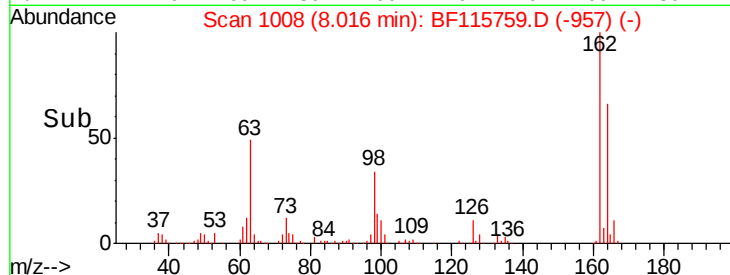
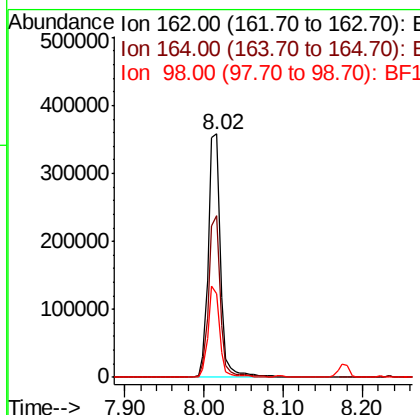
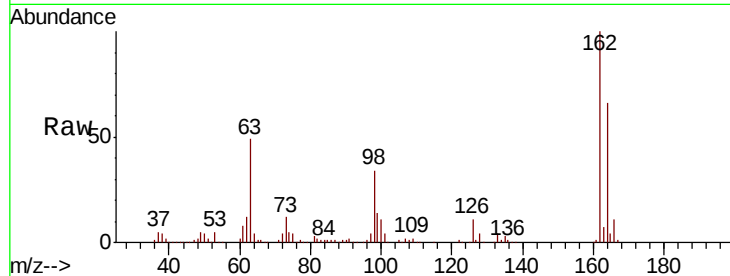
#29
 2,4-Dichlorophenol
 Concen: 38.420 ng
 RT: 8.02 min Scan# 1008
 Delta R.T. 0.00 min
 Lab File: BF115759.D
 Acq: 25 Jul 2019 15:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	384977		
164	66.2	44.1	84.1	
98	34.1	12.9	52.9	

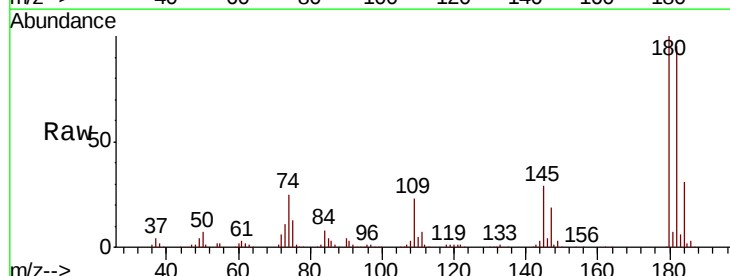
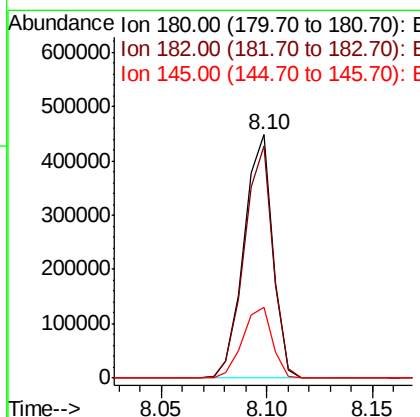
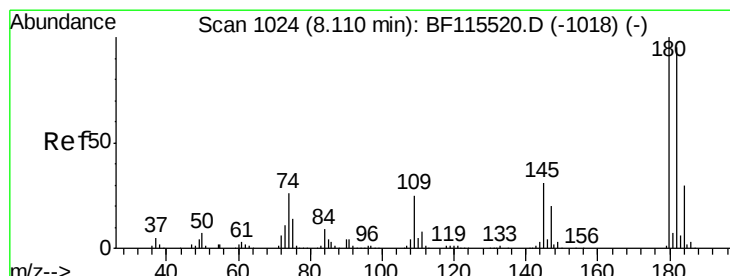
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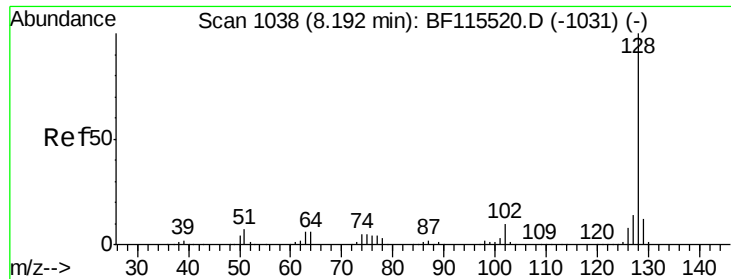
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.709 ng
 RT: 8.10 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BF115759.D
 Acq: 25 Jul 2019 15:22

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	427118		
182	95.2	76.7	115.1	
145	29.3	23.6	35.4	





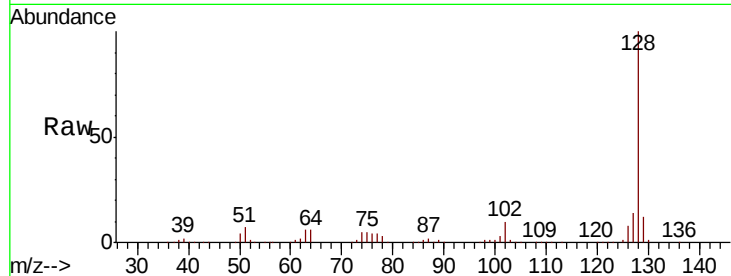
#31
Naphthalene
Concen: 38.856 ng
RT: 8.17 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF115759.D
Acq: 25 Jul 2019 15:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.4	14.2
127	13.9	10.9	16.3

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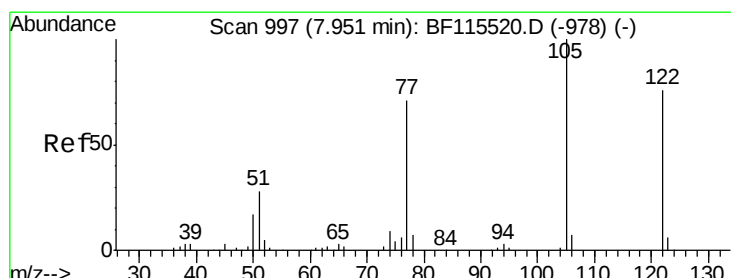
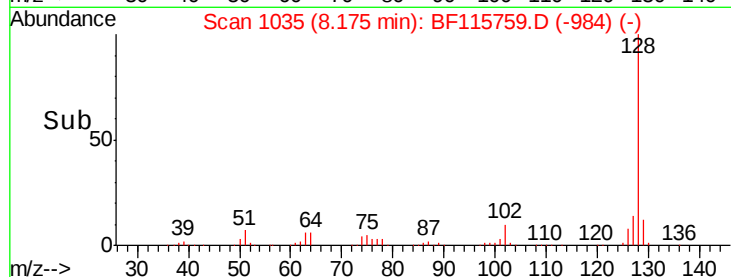
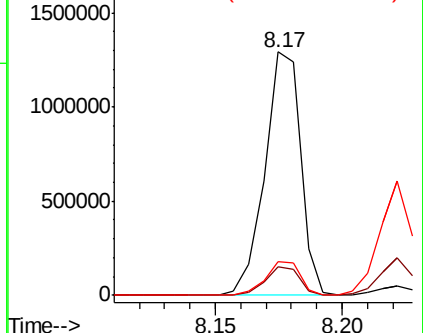


Abundance

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: 34.419 ng m
RT: 7.94 min Scan# 995
Delta R.T. 0.00 min
Lab File: BF115759.D
Acq: 25 Jul 2019 15:22

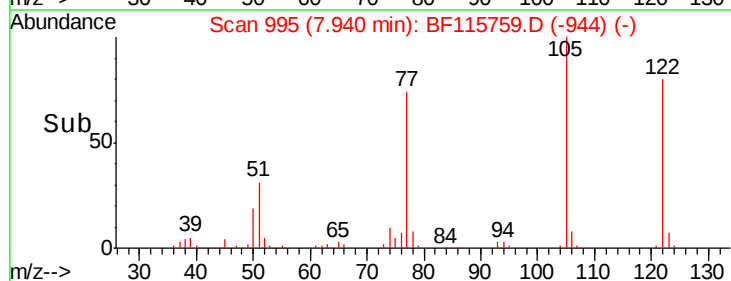
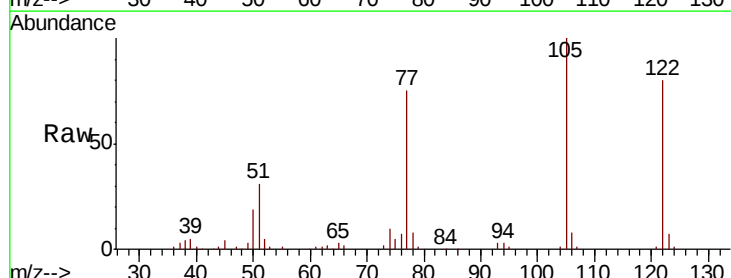
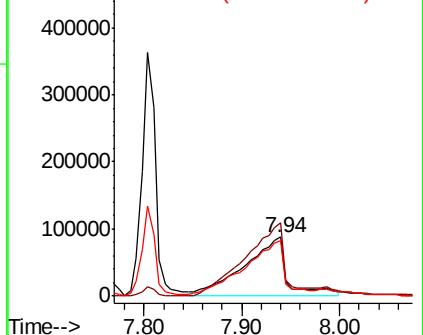
Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.1	102.0	142.0
77	93.5	73.6	113.6

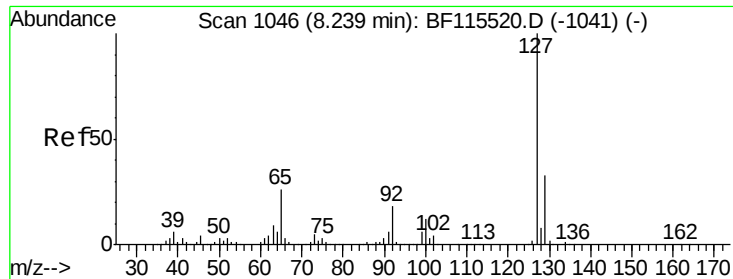
Abundance

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





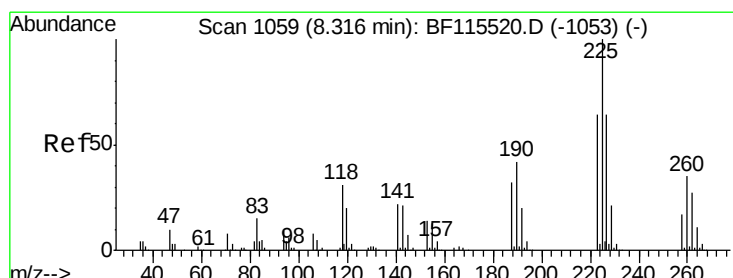
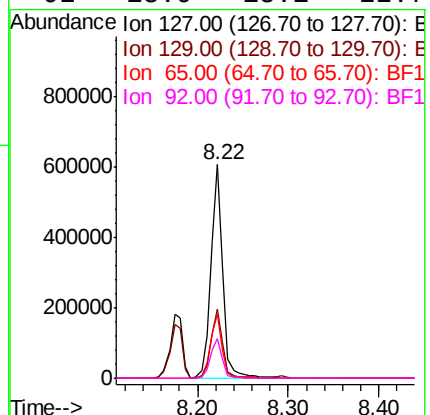
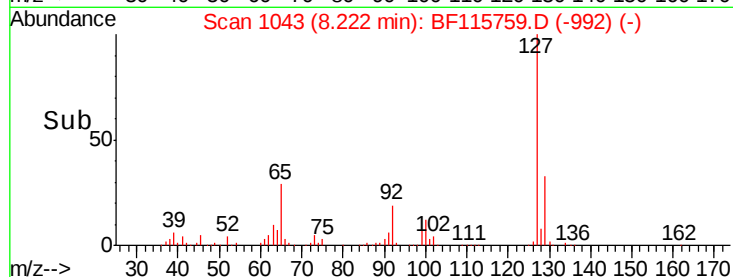
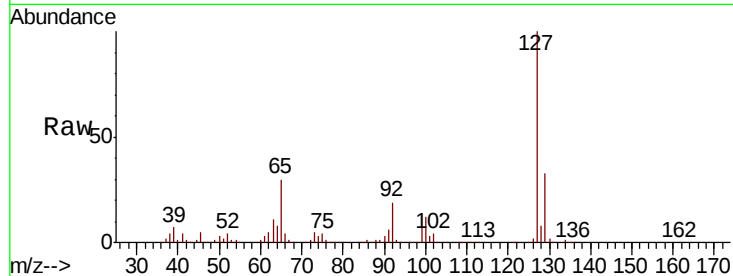
#33
4-Chloroaniline
Concen: 38.909 ng
RT: 8.22 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BF115759.D
Acq: 25 Jul 2019 15:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.5	26.3	39.5		
65	29.7	23.8	35.8		
92	18.9	15.1	22.7		

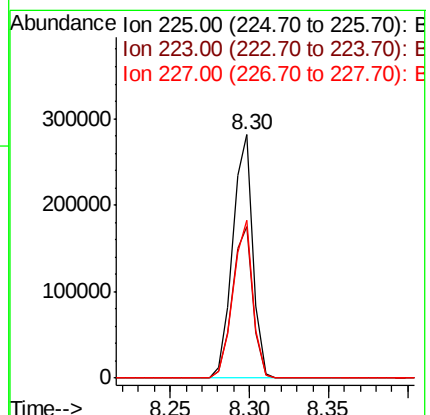
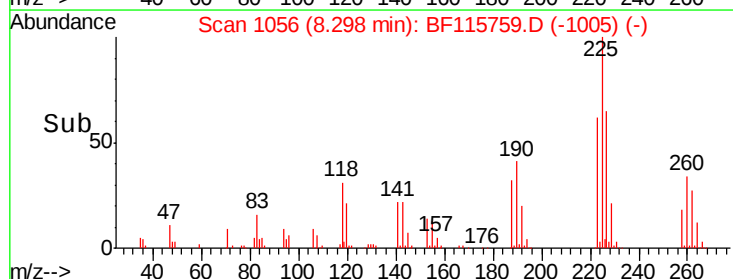
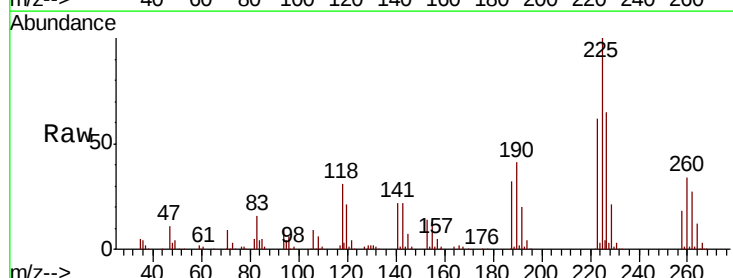
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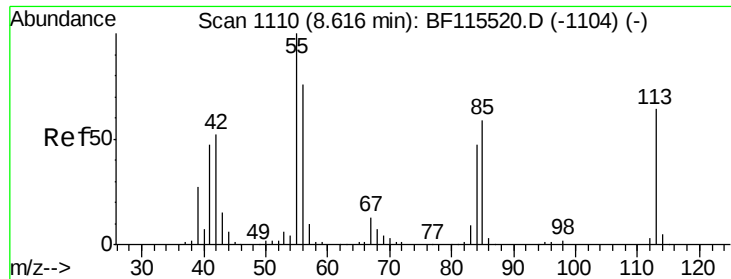
mohammad
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#34
Hexachlorobutadiene
Concen: 38.122 ng
RT: 8.30 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BF115759.D
Acq: 25 Jul 2019 15:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.3	51.0	76.6		
227	65.1	52.8	79.2		





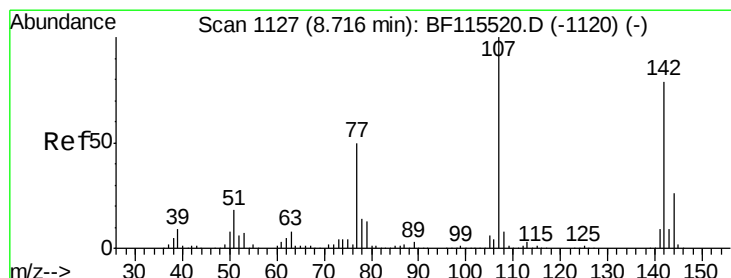
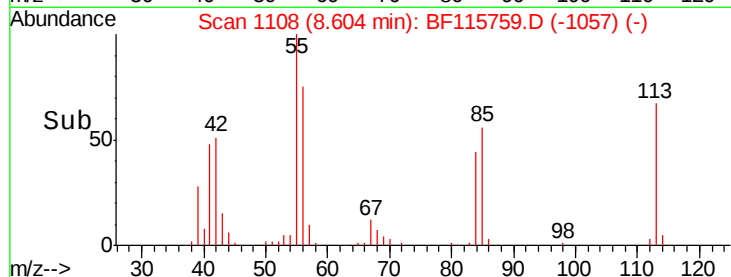
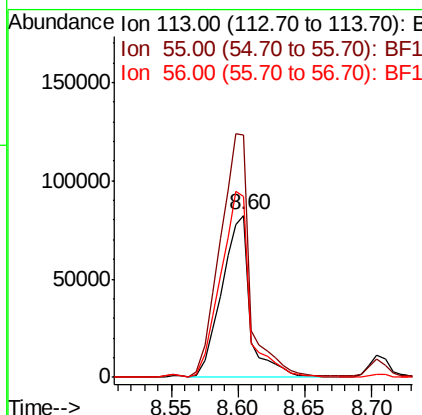
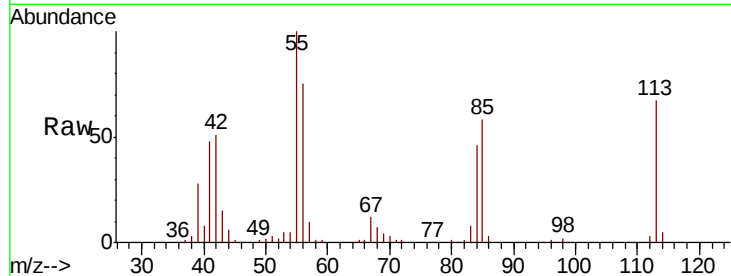
#35
Caprolactam
Concen: 39.967 ng
RT: 8.60 min Scan# 1108
Delta R.T. 0.00 min
Lab File: BF115759.D
Acq: 25 Jul 2019 15:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	149.4		130.5	170.5	
56	111.6		93.1	133.1	

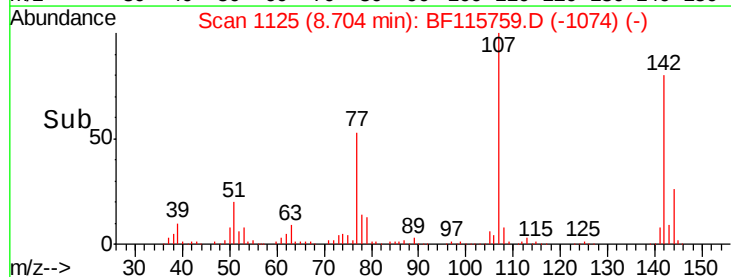
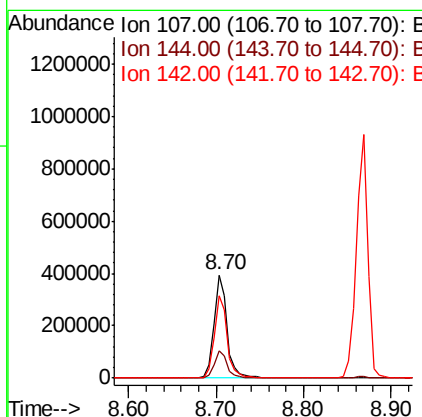
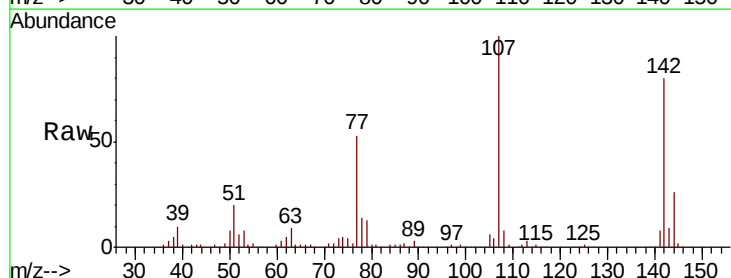
Manual Integrations
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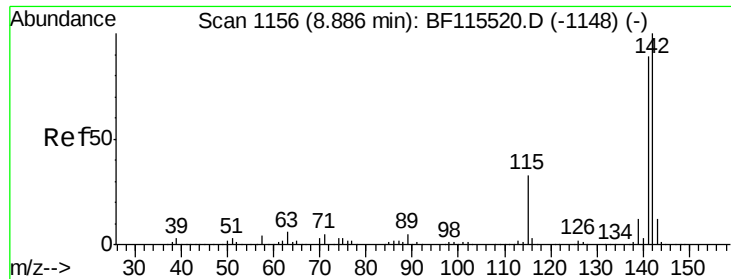
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 39.057 ng
RT: 8.70 min Scan# 1125
Delta R.T. 0.00 min
Lab File: BF115759.D
Acq: 25 Jul 2019 15:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	25.9		20.1	30.1	
142	79.5		62.3	93.5	





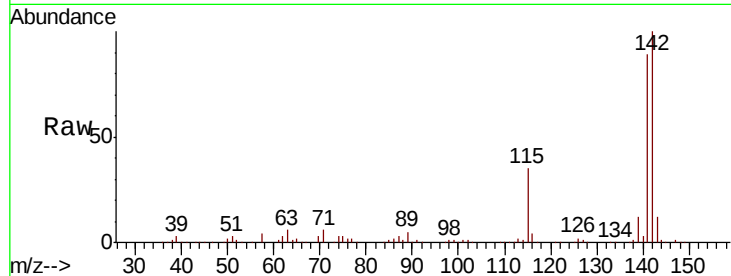
#37
2-Methylnaphthalene
Concen: 39.457 ng
RT: 8.87 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BF115759.D
Acq: 25 Jul 2019 15:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.0	106.4
115	34.8	27.7	41.5

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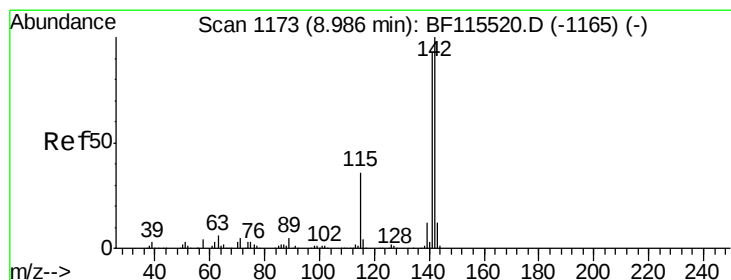
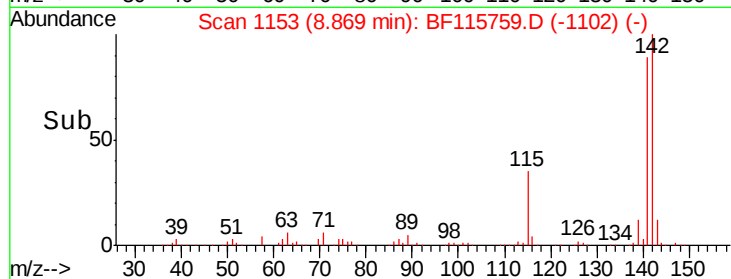
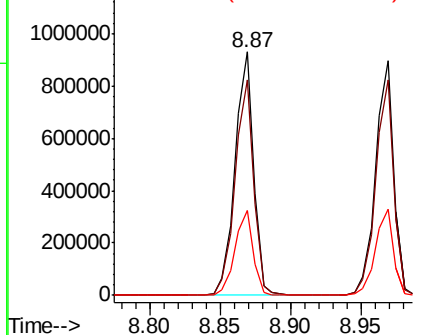


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 38.944 ng
RT: 8.97 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BF115759.D
Acq: 25 Jul 2019 15:22

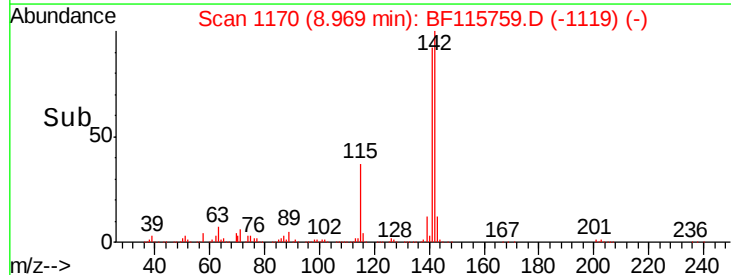
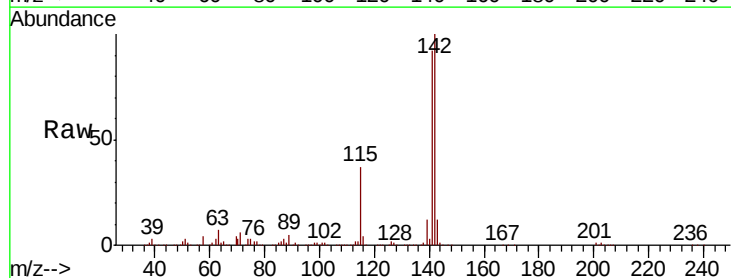
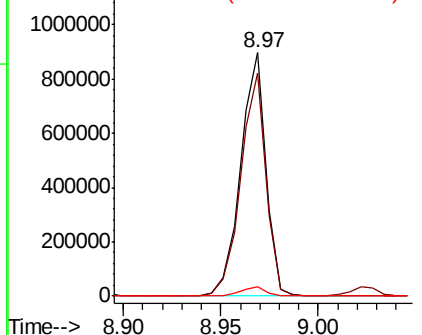
Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.9	73.9	110.9
116	3.7	3.0	4.6

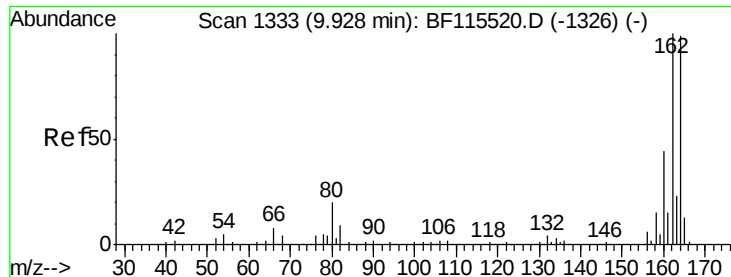
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.91 min Scan# 1330

Delta R.T. 0.00 min

Lab File: BF115759.D

Acq: 25 Jul 2019 15:22

Instrument :

BNA_F

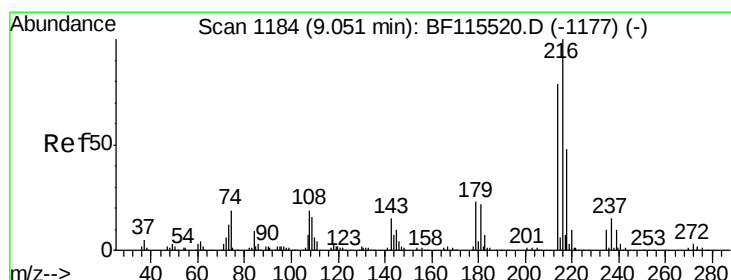
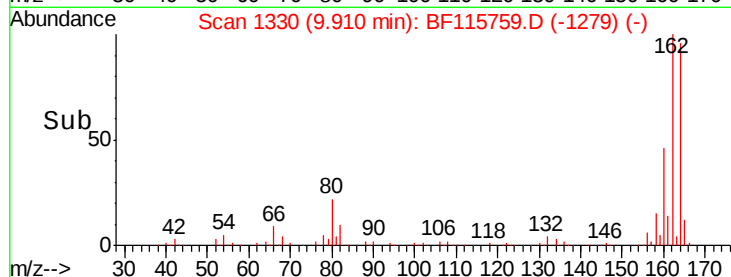
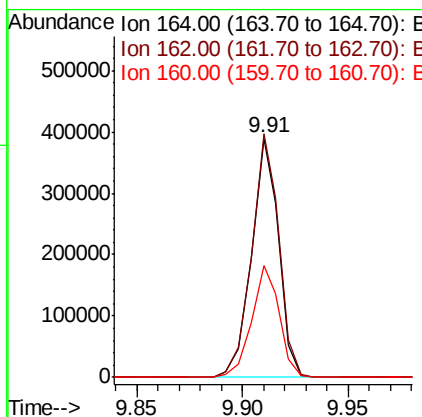
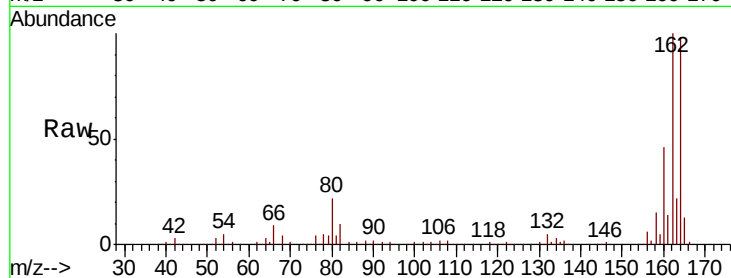
ClientSampleId :

SSTDCCC040

Tot Ion:	164	Resp:	345720
Ion Ratio	Lower	Upper	
164	100		
162	102.0	81.8	122.6
160	46.6	37.5	56.3

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.332 ng

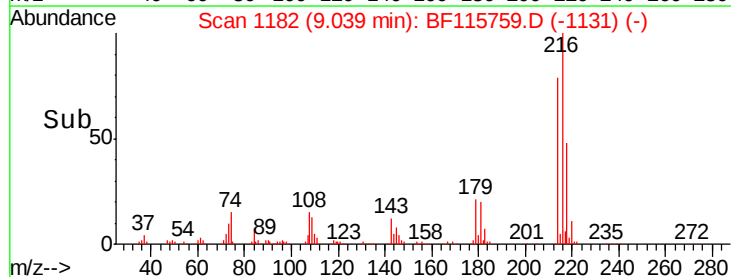
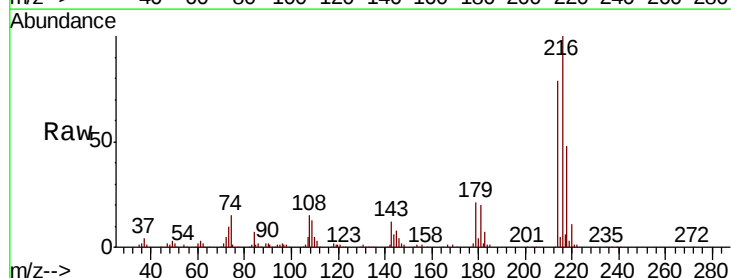
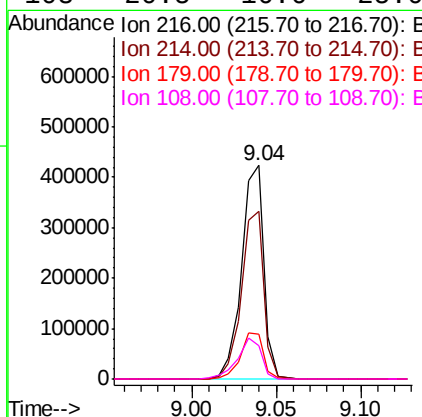
RT: 9.04 min Scan# 1182

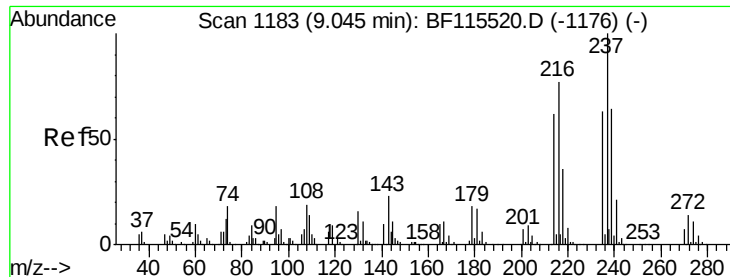
Delta R.T. 0.00 min

Lab File: BF115759.D

Acq: 25 Jul 2019 15:22

Tgt Ion:	216	Resp:	388662
Ion Ratio	Lower	Upper	
216	100		
214	79.3	63.0	94.6
179	22.0	17.4	26.2
108	20.5	16.6	25.0





#41

Hexachlorocyclopentadiene

Concen: 41.321 ng

RT: 9.02 min Scan# 1179

Delta R.T. 0.00 min

Lab File: BF115759.D

Acq: 25 Jul 2019 15:22

Instrument :

BNA_F

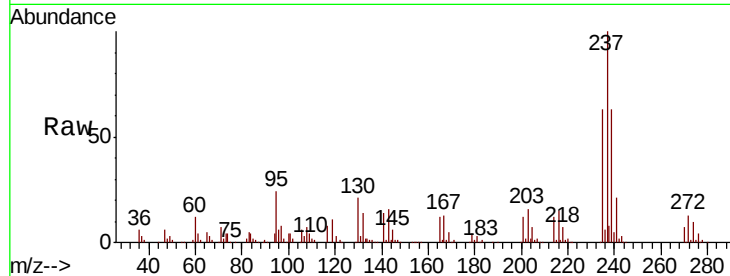
ClientSampleId :

SSTDCCC040

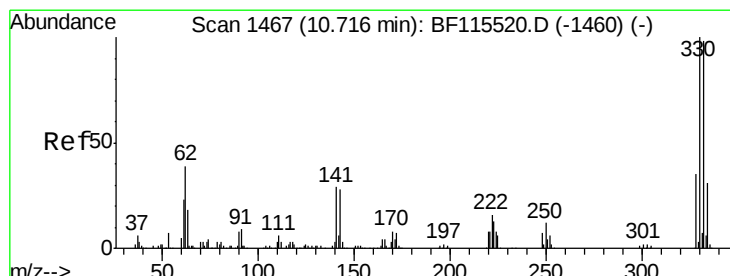
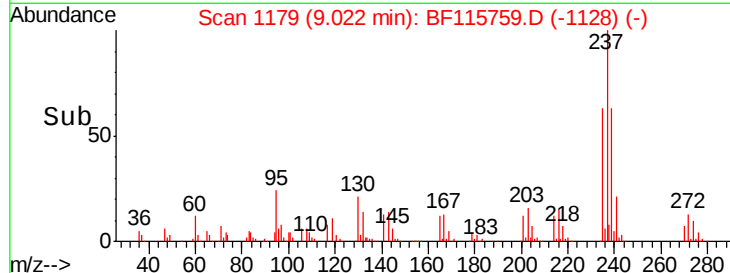
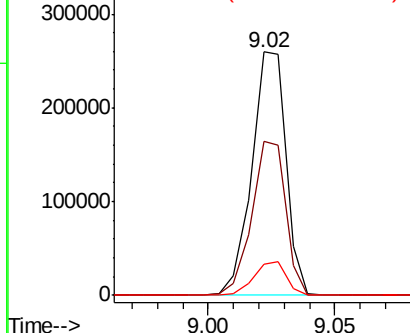
Tot Ion:	237	Resp:	245397
Ion Ratio	Lower	Upper	
237	100		
235	63.4	44.3	84.3
272	12.9	0.0	33.0

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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: 75.143 ng

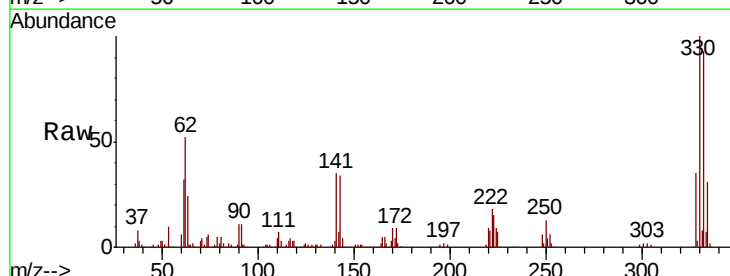
RT: 10.70 min Scan# 1464

Delta R.T. 0.00 min

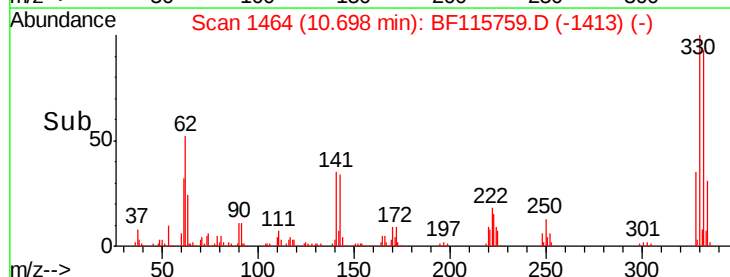
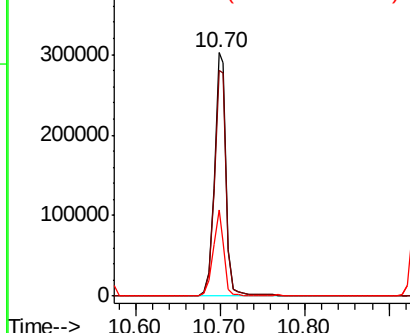
Lab File: BF115759.D

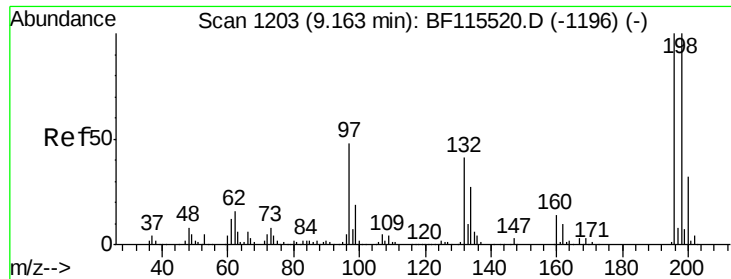
Acq: 25 Jul 2019 15:22

Tgt Ion:	330	Resp:	303232
Ion Ratio	Lower	Upper	
330	100		
332	94.7	76.1	114.1
141	32.6	25.9	38.9



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





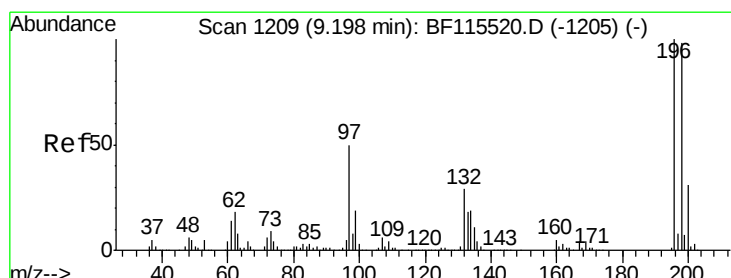
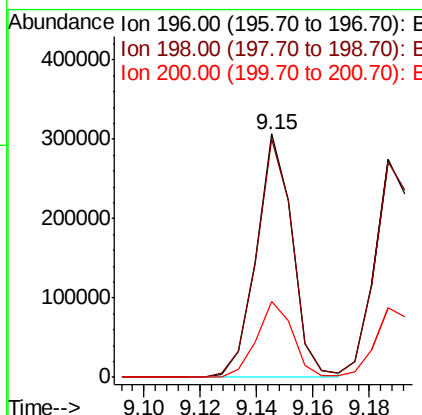
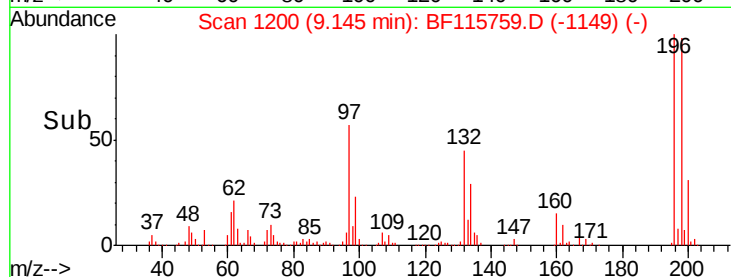
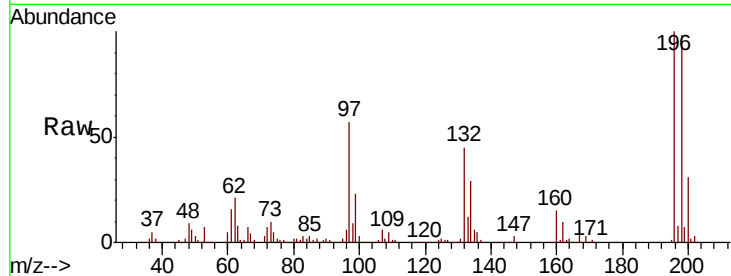
#43
 2,4,6-Trichlorophenol
 Concen: 35.608 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. 0.00 min
 Lab File: BF115759.D
 Acq: 25 Jul 2019 15:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	271099		
198	98.1	79.8	119.6	
200	31.0	25.4	38.0	

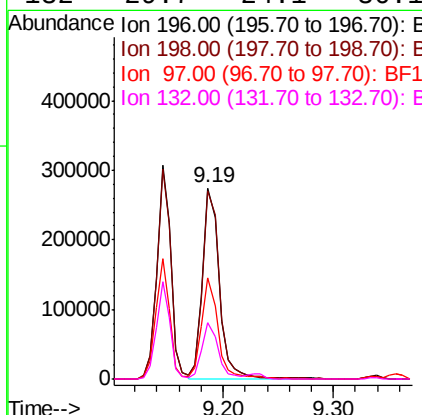
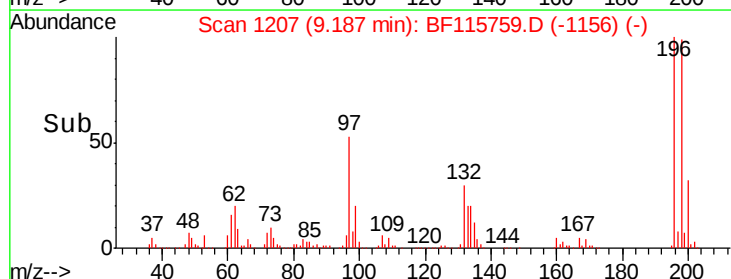
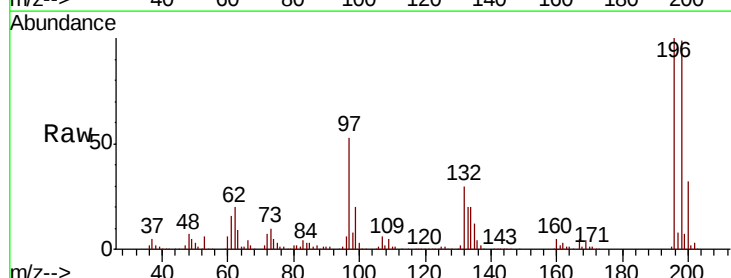
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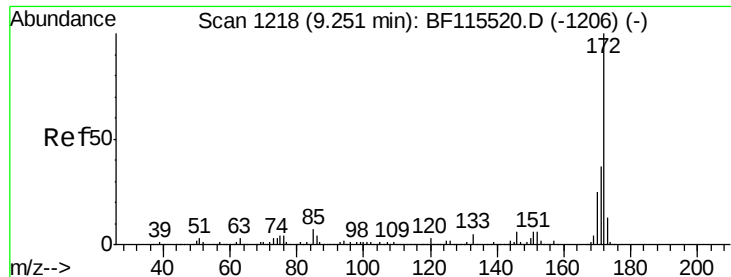
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#44
 2,4,5-Trichlorophenol
 Concen: 36.147 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. 0.00 min
 Lab File: BF115759.D
 Acq: 25 Jul 2019 15:22

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	281836		
198	98.7	78.2	117.2	
97	52.8	41.9	62.9	
132	29.7	24.1	36.1	





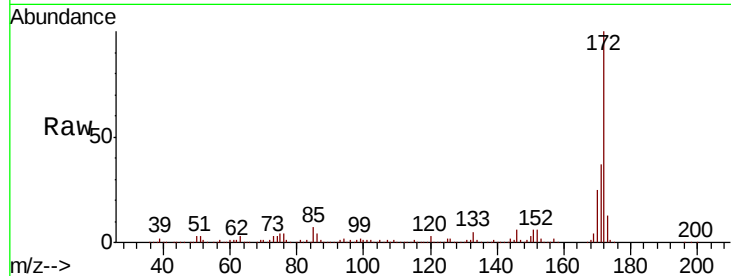
#45
2-Fluorobiphenyl
Concen: 78.961 ng
RT: 9.23 min Scan# 1215
Delta R.T. 0.00 min
Lab File: BF115759.D
Acq: 25 Jul 2019 15:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

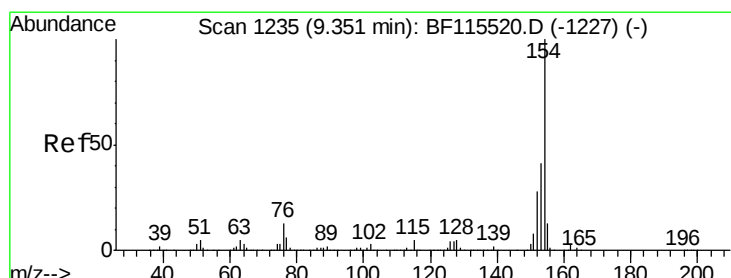
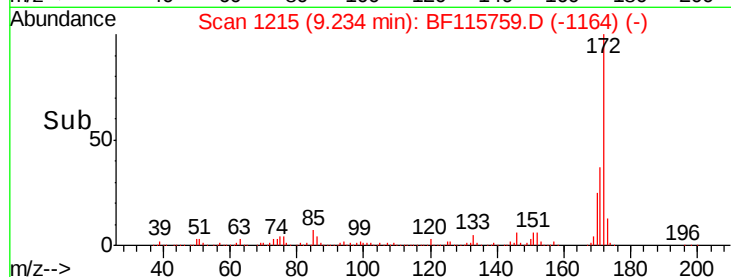
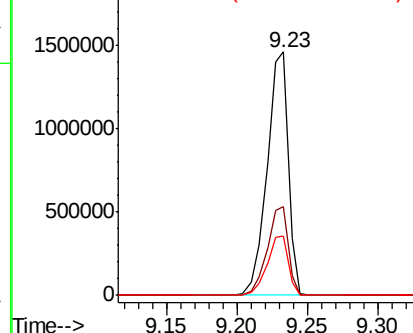
Tot Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.0	43.4
170	24.6	20.1	30.1

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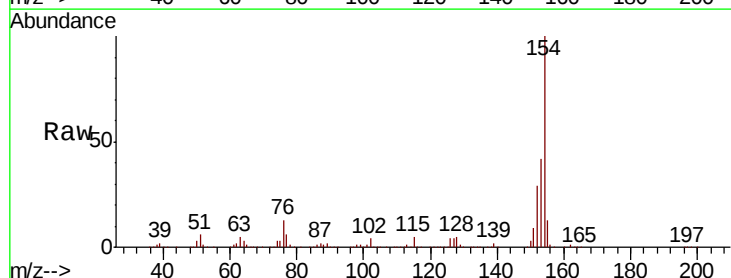


Abundance Ion 172.00 (171.70 to 172.70): E
2000000
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

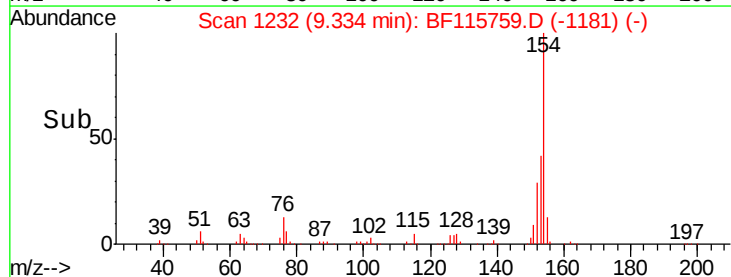
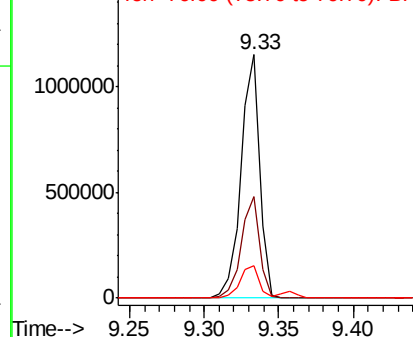


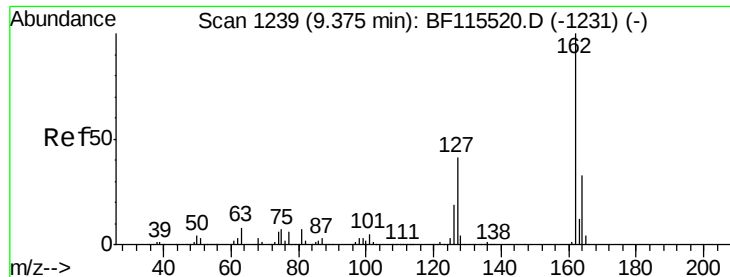
#46
1,1'-Biphenyl
Concen: 37.494 ng
RT: 9.33 min Scan# 1232
Delta R.T. 0.00 min
Lab File: BF115759.D
Acq: 25 Jul 2019 15:22

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.8	21.4	61.4
76	13.3	0.0	33.2



Abundance Ion 154.00 (153.70 to 154.70): E
1500000
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1





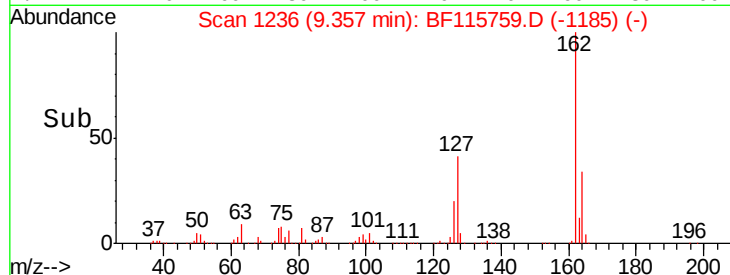
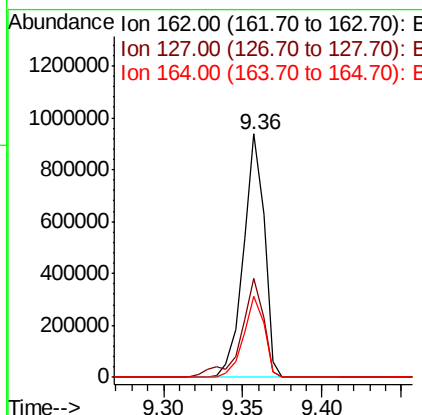
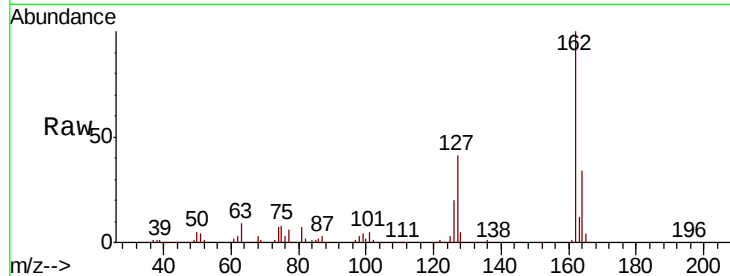
#47
 2-Chloronaphthalene
 Concen: 37.750 ng
 RT: 9.36 min Scan# 1236
 Delta R.T. 0.00 min
 Lab File: BF115759.D
 Acq: 25 Jul 2019 15:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
127	40.6	32.1	48.1	
164	33.5	26.2	39.4	

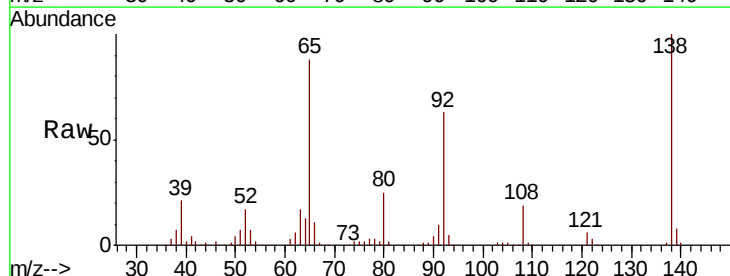
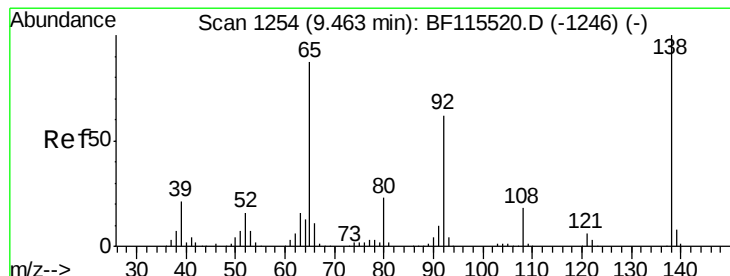
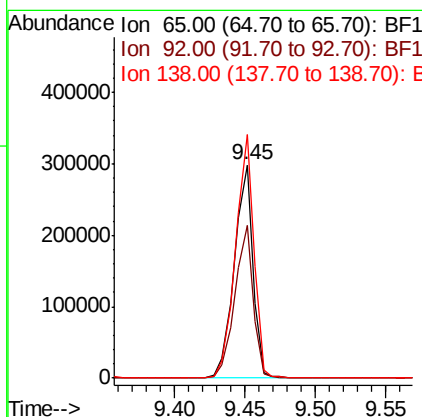
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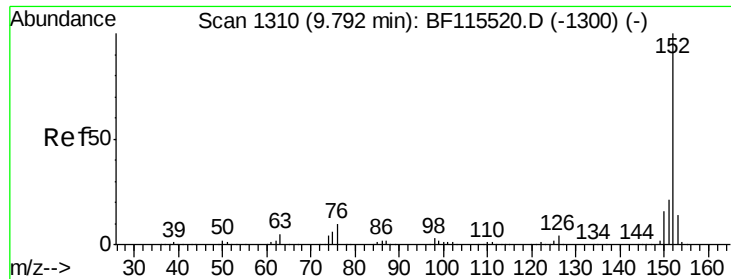
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#48
 2-Nitroaniline
 Concen: 39.602 ng
 RT: 9.45 min Scan# 1252
 Delta R.T. 0.00 min
 Lab File: BF115759.D
 Acq: 25 Jul 2019 15:22

Tgt Ion	Ratio	Resp	Lower	Upper
65	100			
92	71.4	56.9	85.3	
138	114.3	91.4	137.2	





#49

Acenaphthylene

Concen: 38.230 ng

RT: 9.77 min Scan# 1307

Delta R.T. 0.00 min

Lab File: BF115759.D

Acq: 25 Jul 2019 15:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1274840

Ion Ratio Lower Upper

152 100

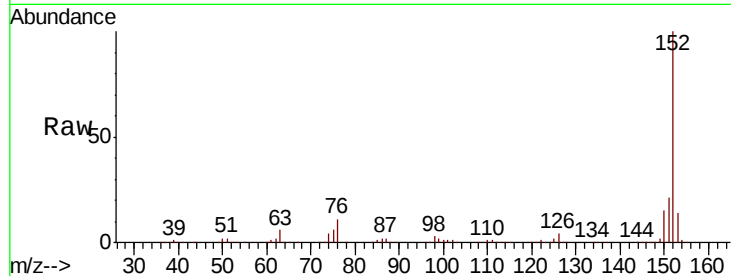
151 21.2 16.9 25.3

153 14.3 11.5 17.3

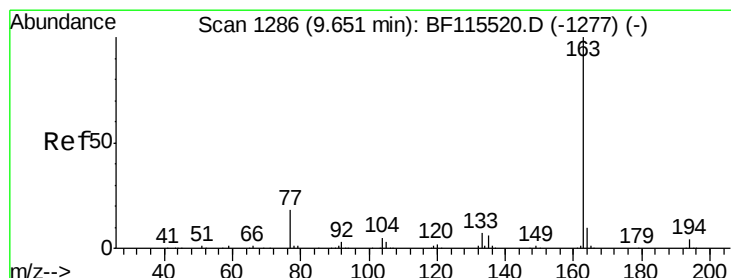
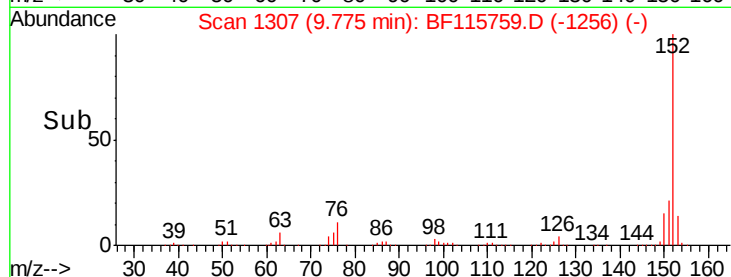
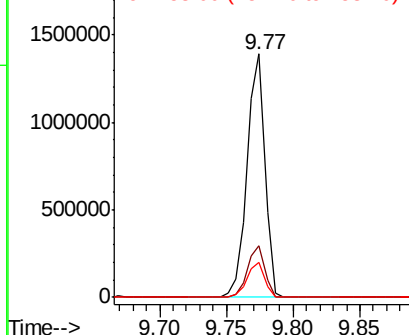
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 38.839 ng

RT: 9.63 min Scan# 1283

Delta R.T. 0.00 min

Lab File: BF115759.D

Acq: 25 Jul 2019 15:22

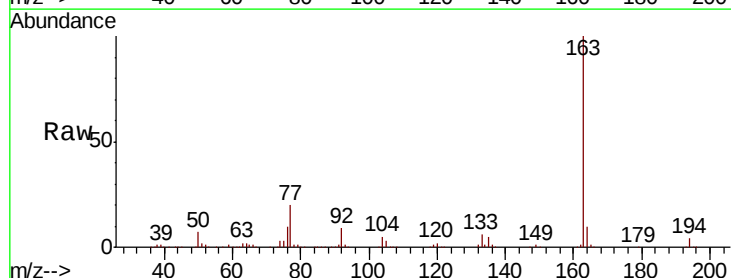
Tgt Ion:163 Resp: 1010227

Ion Ratio Lower Upper

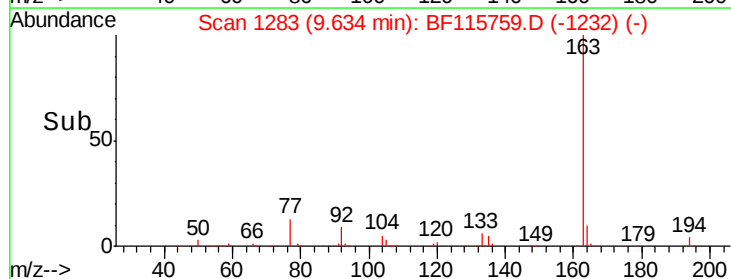
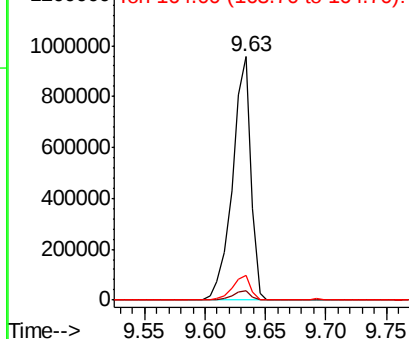
163 100

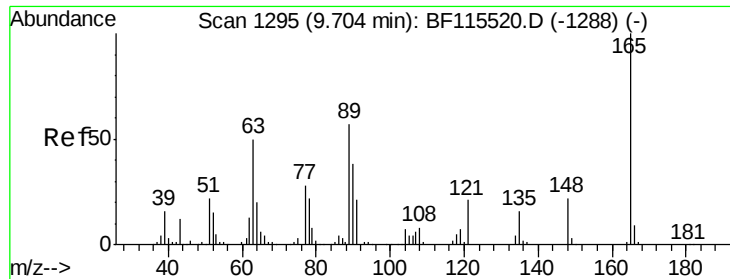
194 3.9 3.2 4.8

164 10.2 8.3 12.5



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





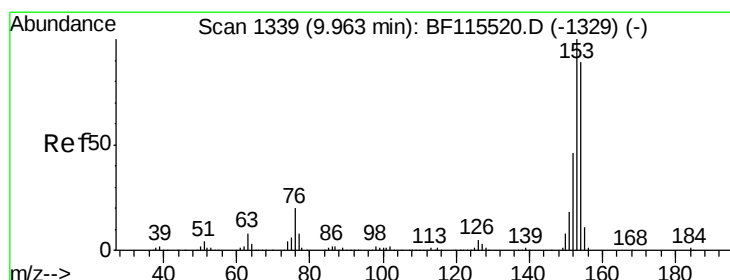
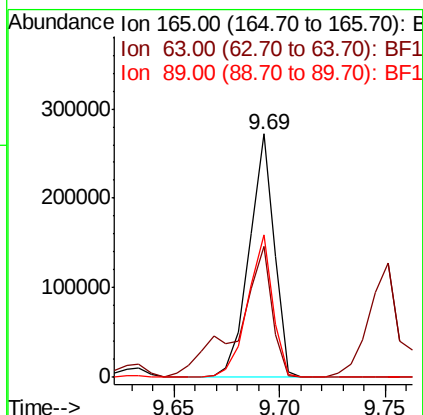
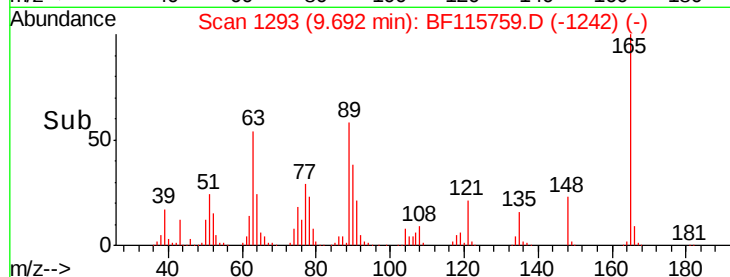
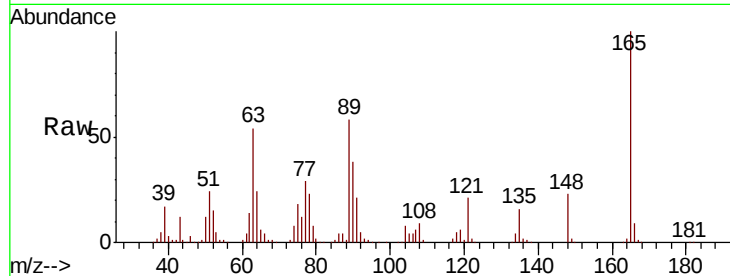
#51
 2,6-Dinitrotoluene
 Concen: 38.160 ng
 RT: 9.69 min Scan# 1293
 Delta R.T. 0.00 min
 Lab File: BF115759.D
 Acq: 25 Jul 2019 15:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	225567		
63	53.6	43.5	65.3	
89	58.3	46.3	69.5	

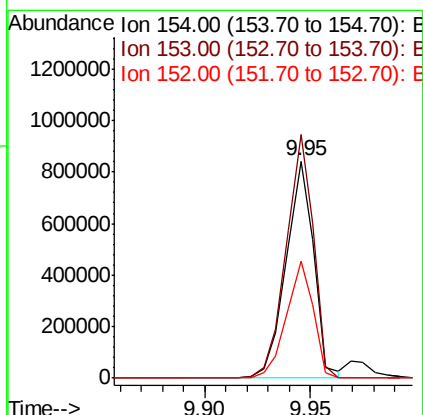
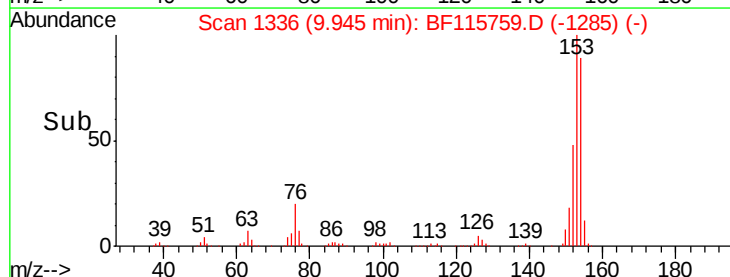
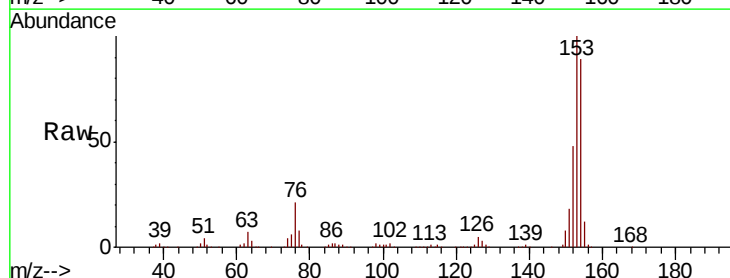
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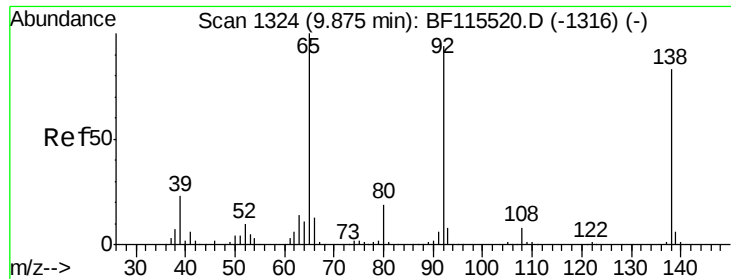
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#52
 Acenaphthene
 Concen: 35.748 ng
 RT: 9.95 min Scan# 1336
 Delta R.T. 0.00 min
 Lab File: BF115759.D
 Acq: 25 Jul 2019 15:22

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	769624		
153	112.1	88.1	132.1	
152	53.7	42.0	63.0	





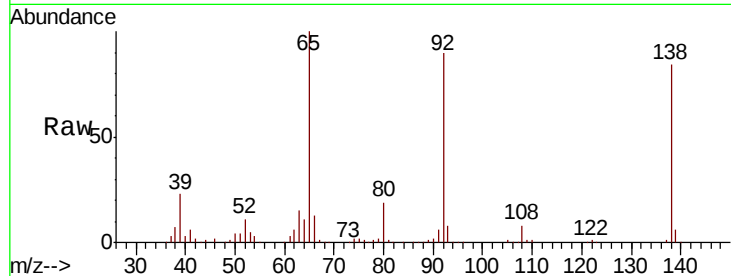
#53
3-Nitroaniline
Concen: 38.925 ng
RT: 9.86 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF115759.D
Acq: 25 Jul 2019 15:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.6	7.9	11.9
92	107.4	87.2	130.8

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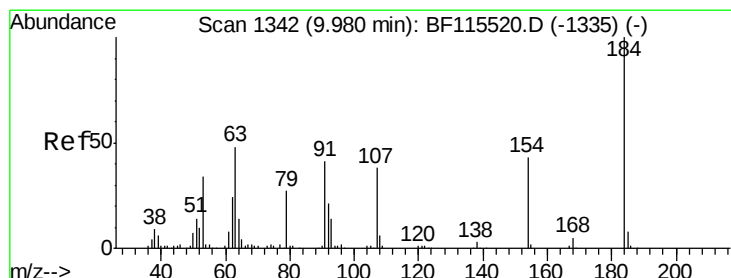
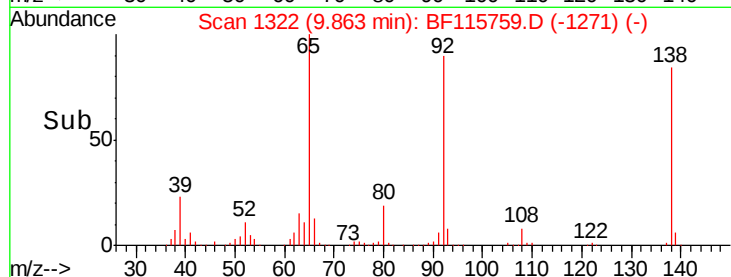
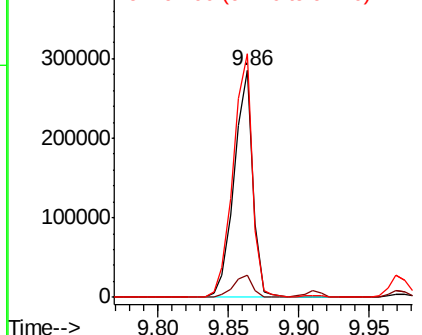


Abundance

Ion 138.00 (137.70 to 138.70): E

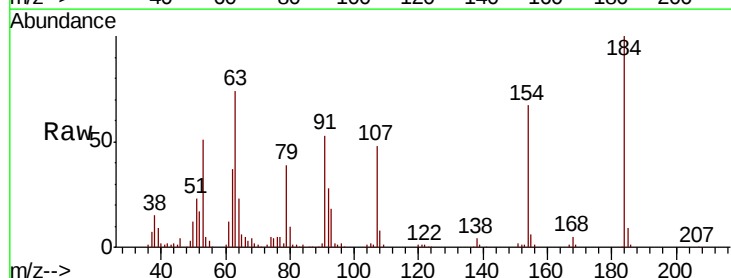
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 34.893 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BF115759.D
Acq: 25 Jul 2019 15:22

Tgt Ion	Ratio	Lower	Upper
184	100		
63	74.4	55.2	82.8
154	67.2	51.4	77.0

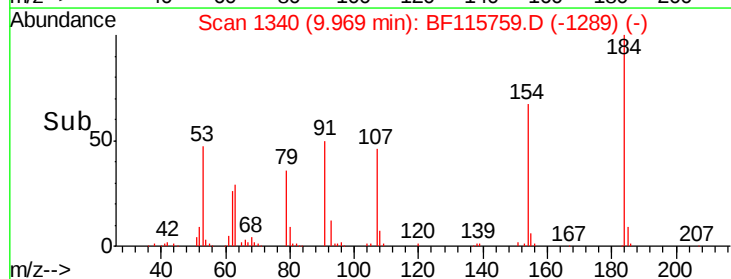
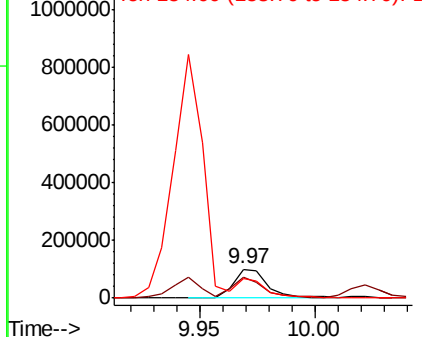


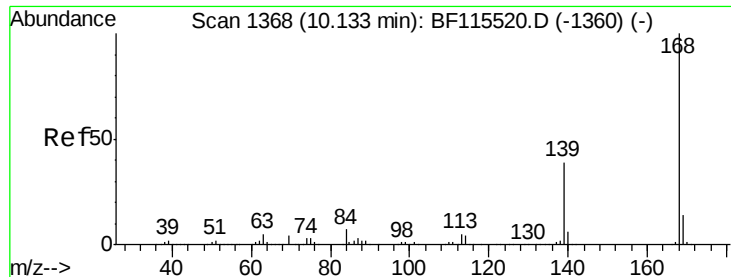
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 37.620 ng

RT: 10.12 min Scan# 1365

Delta R.T. 0.00 min

Lab File: BF115759.D

Acq: 25 Jul 2019 15:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:168 Resp: 1150190

Ion Ratio Lower Upper

168 100

139 39.1 31.4 47.2

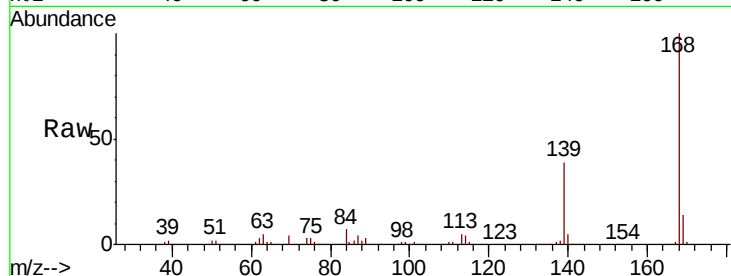
169 13.9 11.3 16.9

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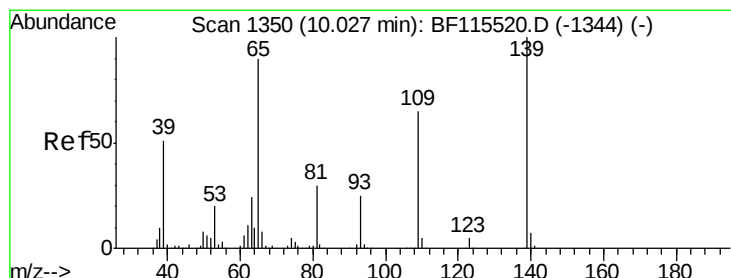
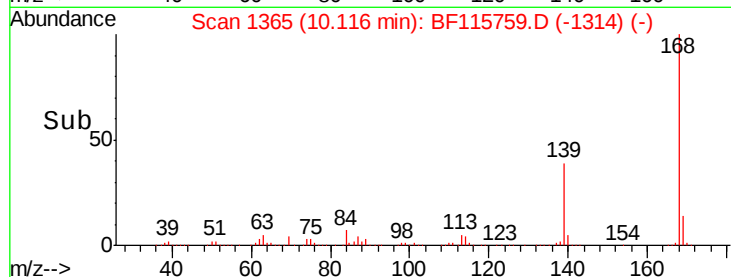
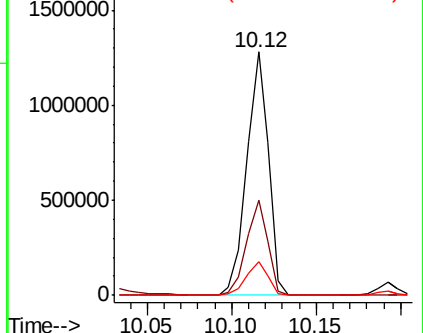
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Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 34.860 ng

RT: 10.02 min Scan# 1349

Delta R.T. 0.00 min

Lab File: BF115759.D

Acq: 25 Jul 2019 15:22

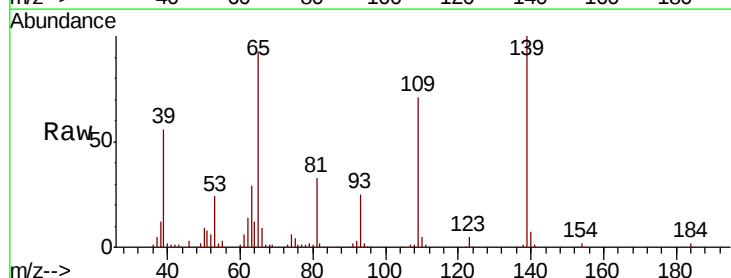
Tgt Ion:139 Resp: 179565

Ion Ratio Lower Upper

139 100

109 71.0 51.2 91.2

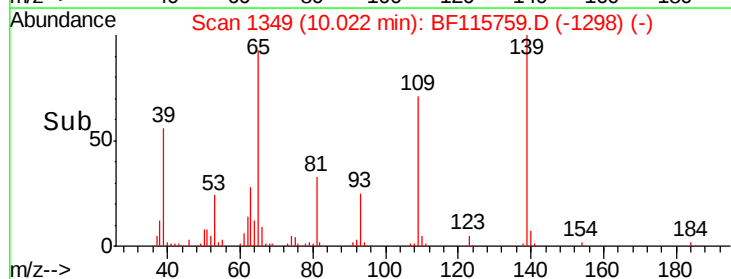
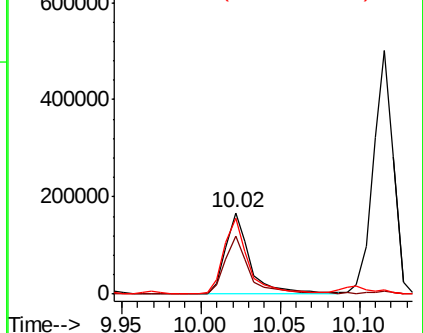
65 93.2 76.0 116.0

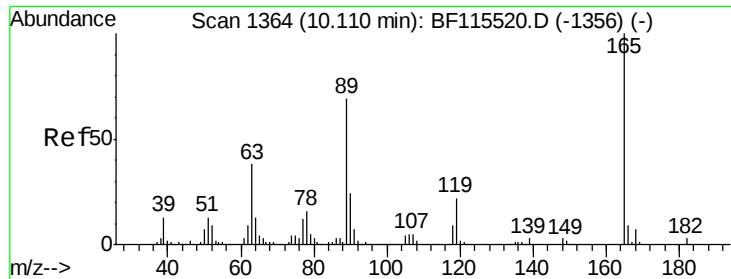


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





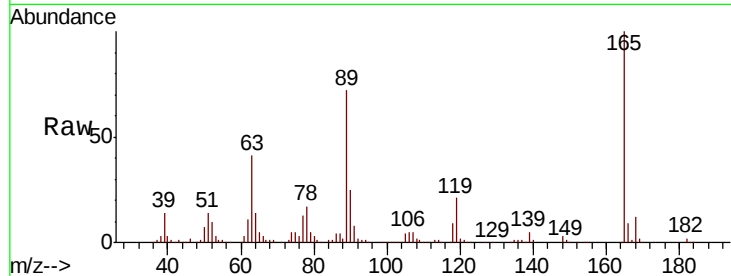
#57
2,4-Dinitrotoluene
Concen: 39.459 ng
RT: 10.10 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BF115759.D
Acq: 25 Jul 2019 15:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

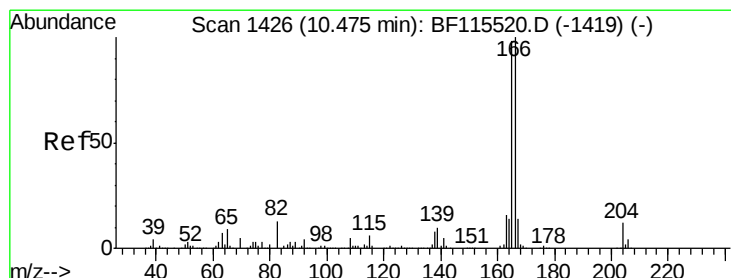
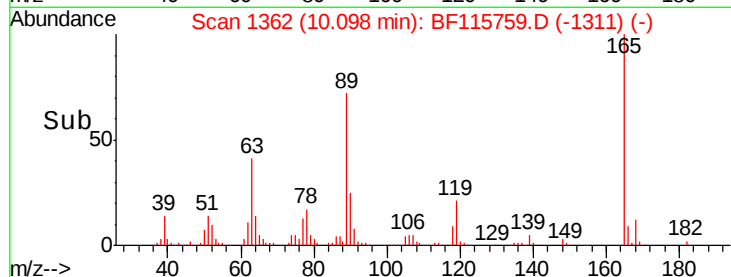
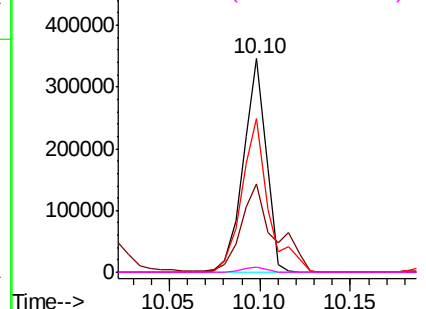
Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		302188		
63	41.3		33.4	50.2	
89	71.9		57.3	85.9	
182	2.5		2.1	3.1	

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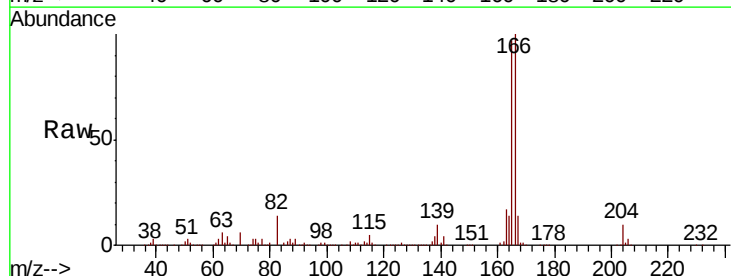


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

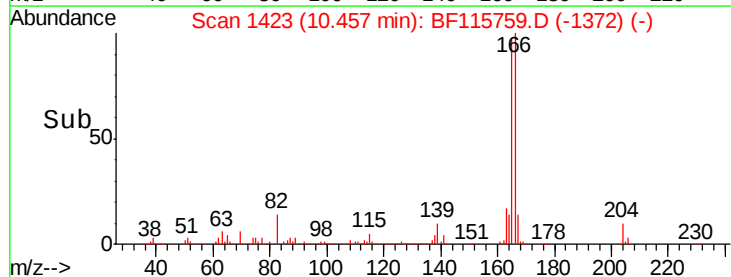
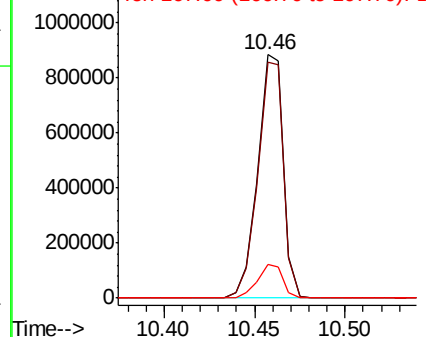


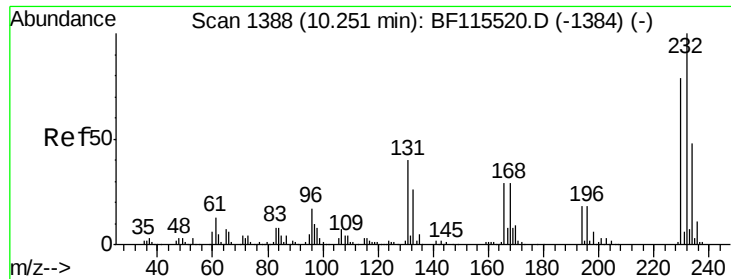
#58
Fluorene
Concen: 39.715 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BF115759.D
Acq: 25 Jul 2019 15:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		868060		
165	96.9		79.0	118.4	
167	13.7		11.0	16.6	



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





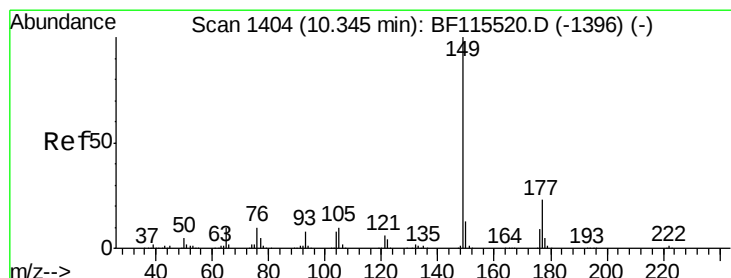
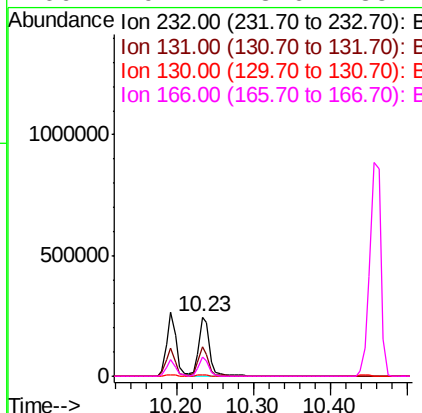
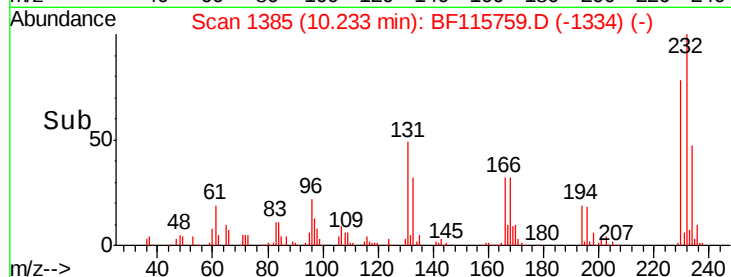
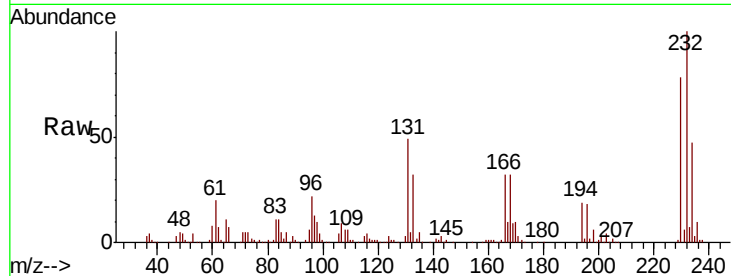
#59
2,3,4,6-Tetrachlorophenol
Concen: 37.998 ng
RT: 10.23 min Scan# 1385
Delta R.T. 0.00 min
Lab File: BF115759.D
Acq: 25 Jul 2019 15:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	247664		
131	44.6	35.8	53.8	
130	2.2	1.8	2.6	
166	29.4	23.6	35.4	

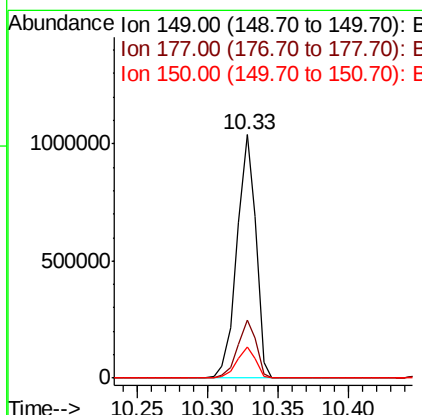
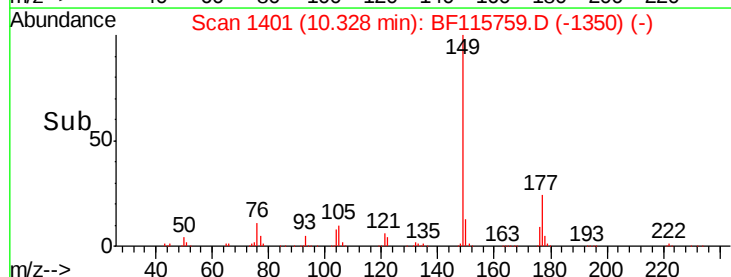
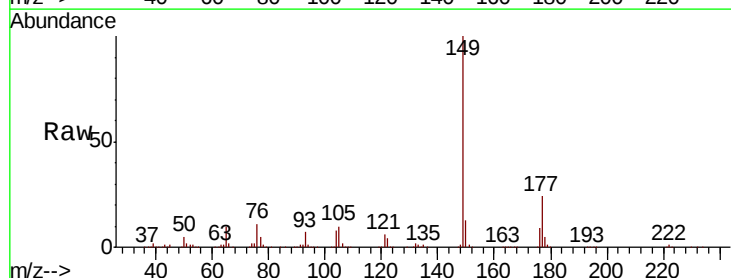
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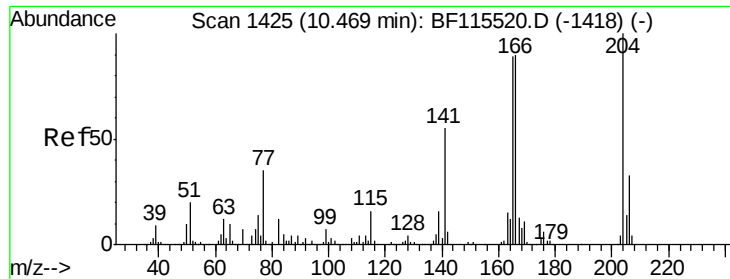
mohammad
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#60
Diethylphthalate
Concen: 39.838 ng
RT: 10.33 min Scan# 1401
Delta R.T. 0.00 min
Lab File: BF115759.D
Acq: 25 Jul 2019 15:22

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	970886		
177	23.6	19.0	28.4	
150	12.8	10.5	15.7	





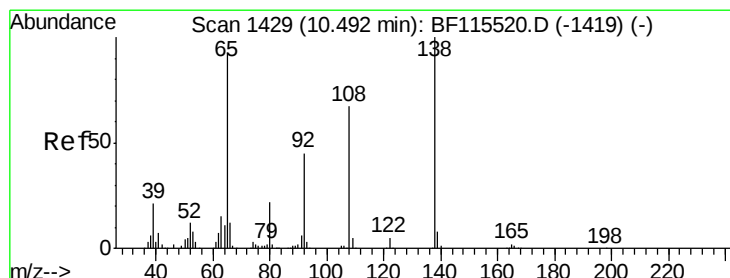
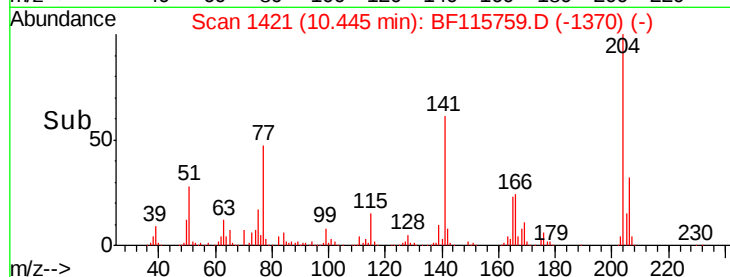
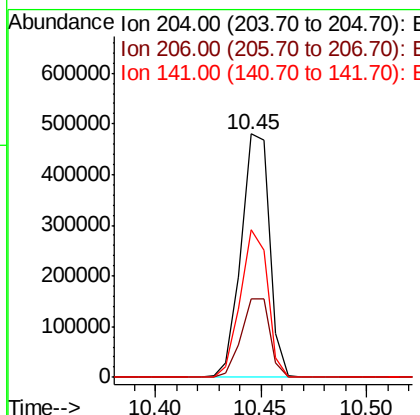
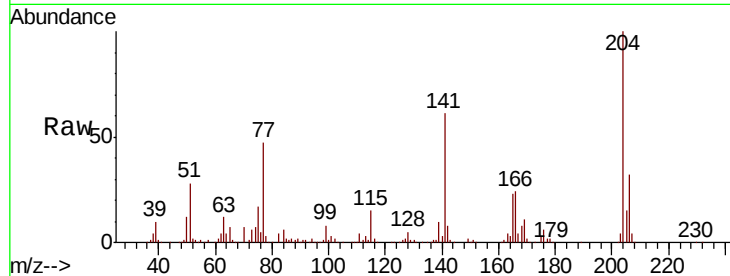
#61
 4-Chlorophenyl-phenylether
 Concen: 36.888 ng
 RT: 10.45 min Scan# 1421
 Delta R.T. 0.00 min
 Lab File: BF115759.D
 Acq: 25 Jul 2019 15:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	204	Resp:	447118
Ion Ratio	Lower	Upper	
204	100		
206	32.4	26.2	39.2
141	60.9	47.3	70.9

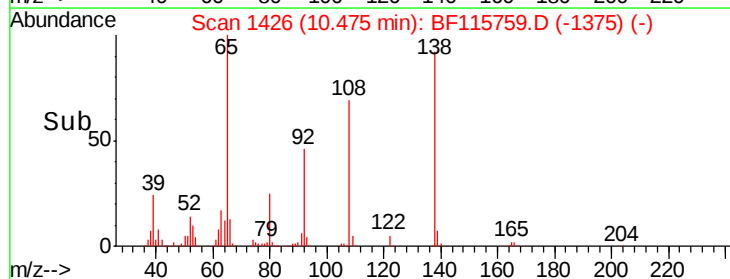
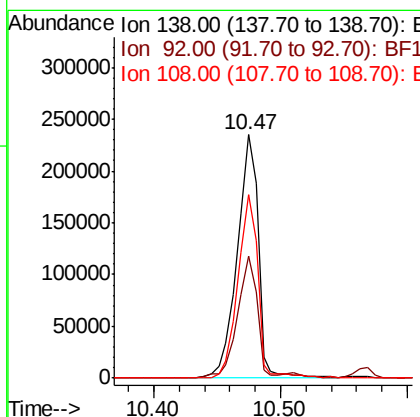
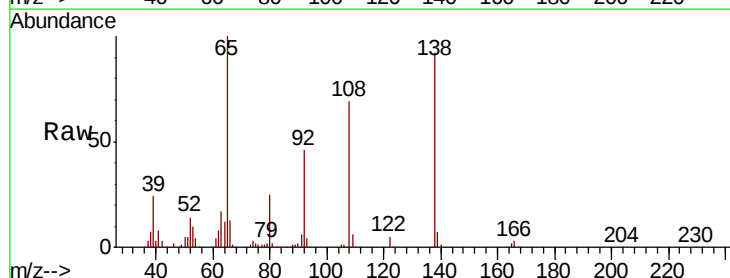
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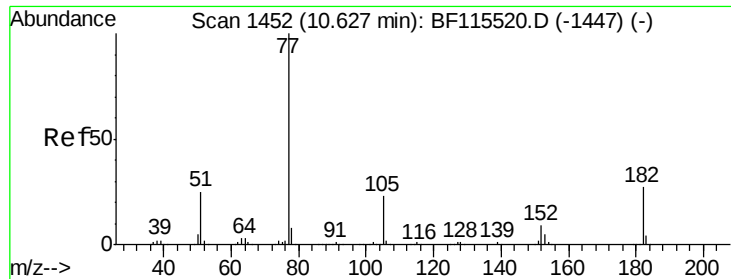
mohammad
 7/26/2019 3:23:04 PM



#62
 4-Nitroaniline
 Concen: 41.301 ng
 RT: 10.47 min Scan# 1426
 Delta R.T. 0.00 min
 Lab File: BF115759.D
 Acq: 25 Jul 2019 15:22

Tgt Ion:	138	Resp:	267613
Ion Ratio	Lower	Upper	
138	100		
92	50.1	30.3	70.3
108	75.2	55.0	95.0





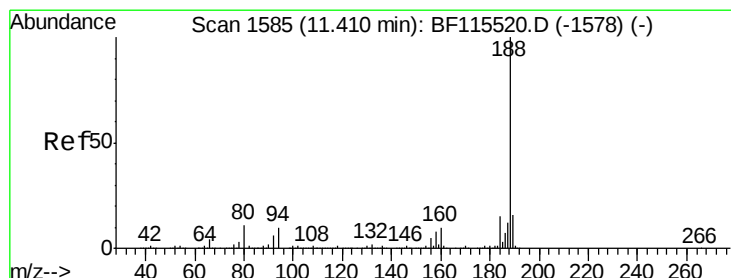
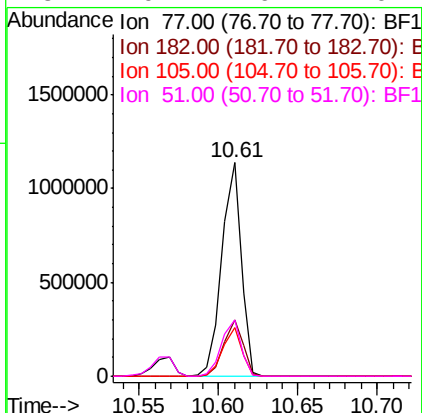
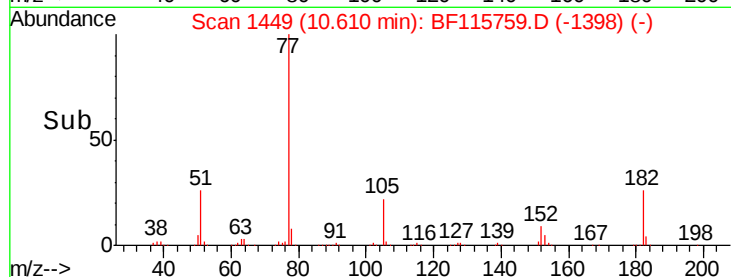
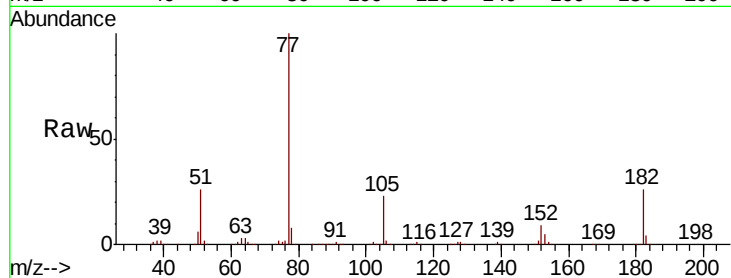
#63
Azobenzene
Concen: 41.188 ng
RT: 10.61 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BF115759.D
Acq: 25 Jul 2019 15:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	26.4	6.9	46.9
105	22.5	3.1	43.1
51	26.4	6.7	46.7

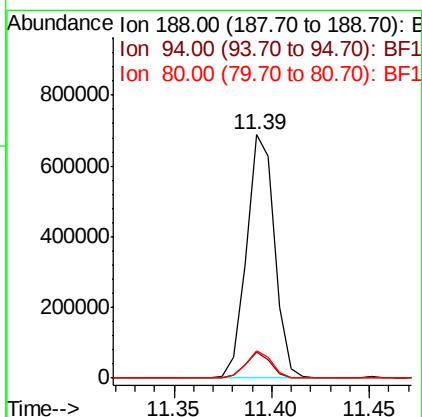
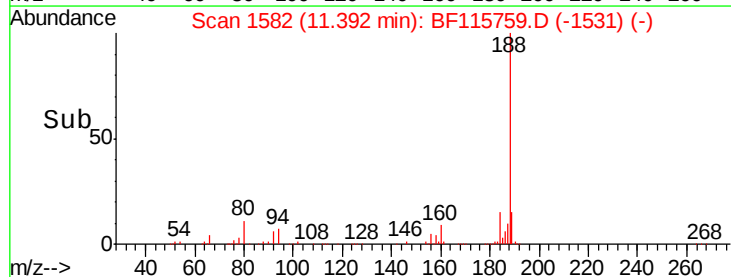
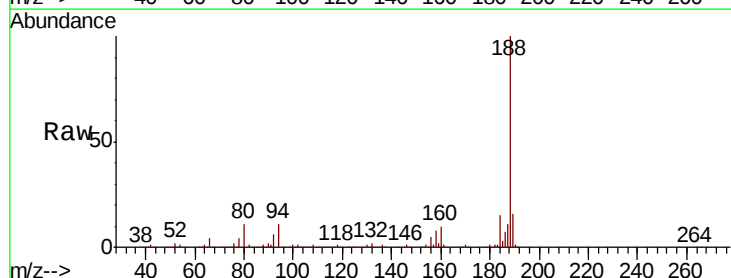
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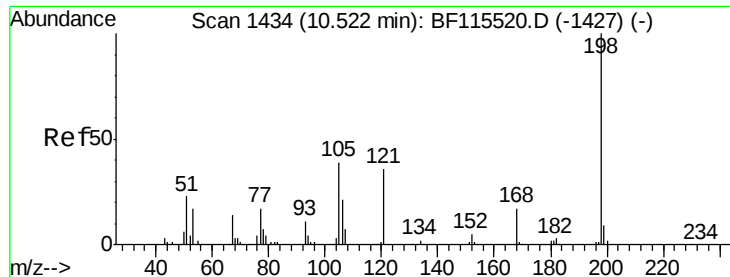
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1582
Delta R.T. 0.00 min
Lab File: BF115759.D
Acq: 25 Jul 2019 15:22

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.6	8.2	12.2
80	11.2	9.0	13.6





#65

4,6-Dinitro-2-methylphenol

Concen: 34.645 ng

RT: 10.51 min Scan# 1432

Delta R.T. 0.00 min

Lab File: BF115759.D

Acq: 25 Jul 2019 15:22

Instrument :

BNA_F

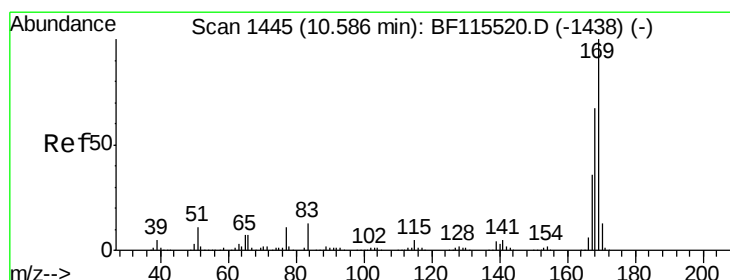
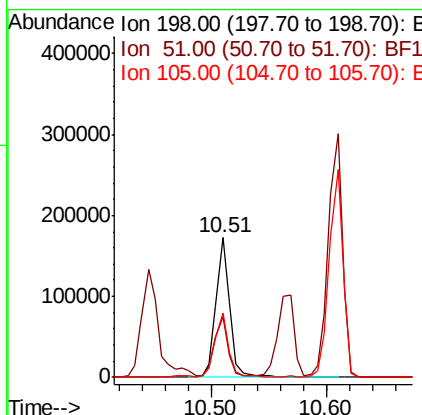
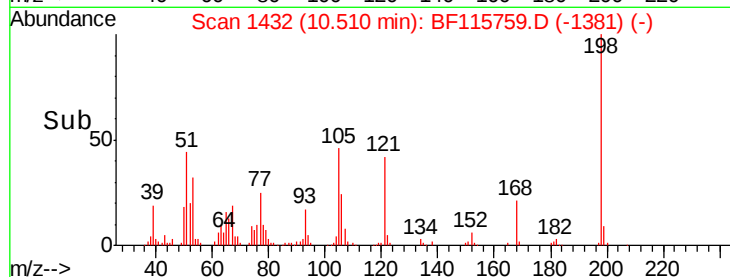
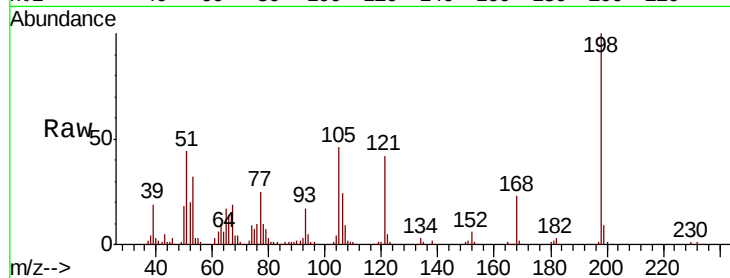
ClientSampleId :

SSTDCCC040

Tot Ion:	198	Resp:	144596
Ion Ratio	Lower	Upper	
198	100		
51	43.7	20.3	60.3
105	45.8	24.7	64.7

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#66

n-Nitrosodiphenylamine

Concen: 37.311 ng

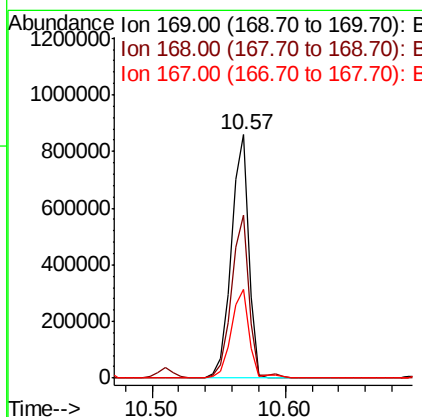
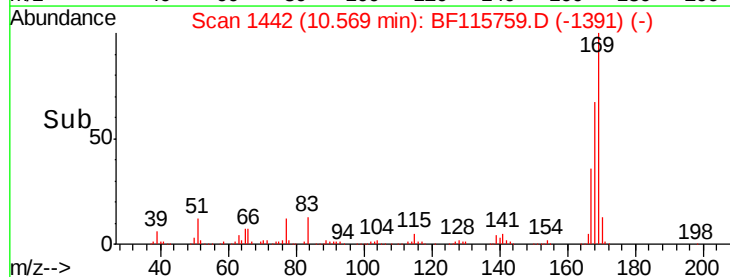
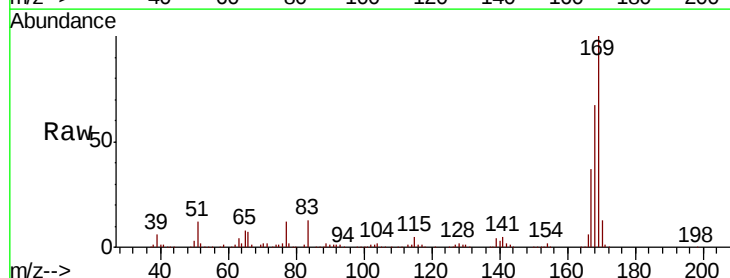
RT: 10.57 min Scan# 1442

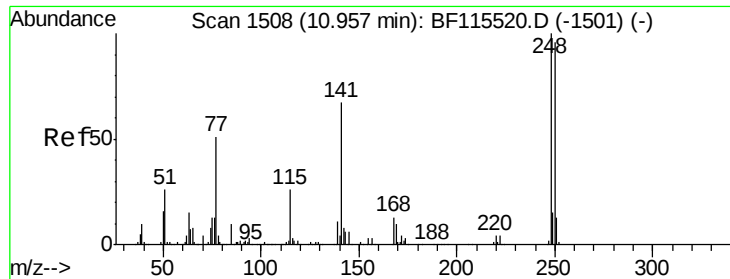
Delta R.T. 0.00 min

Lab File: BF115759.D

Acq: 25 Jul 2019 15:22

Tgt Ion:	169	Resp:	792848
Ion Ratio	Lower	Upper	
169	100		
168	66.7	53.4	80.0
167	36.5	29.1	43.7





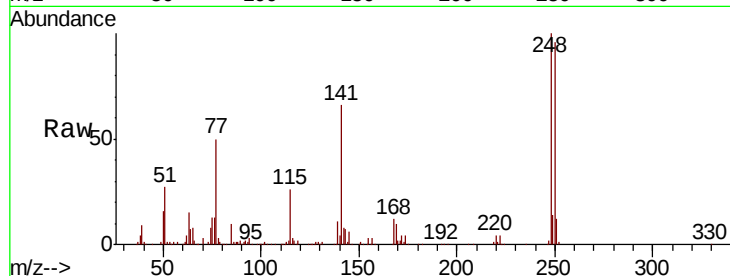
#67
4-Bromophenyl-phenylether
Concen: 36.867 ng
RT: 10.94 min Scan# 1505
Delta R.T. 0.00 min
Lab File: BF115759.D
Acq: 25 Jul 2019 15:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.2	77.0	115.4
141	65.8	52.1	78.1

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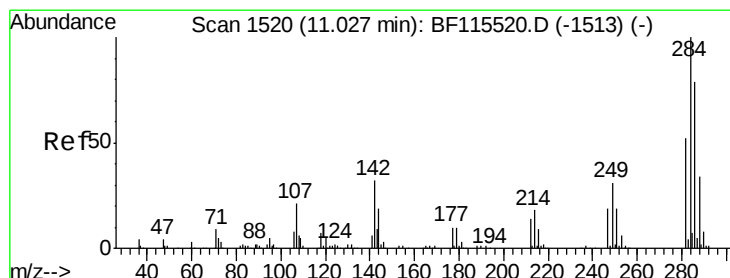
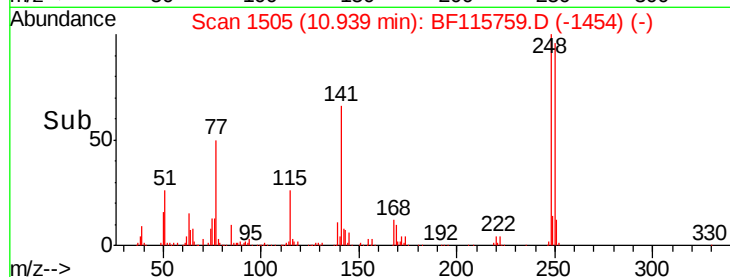
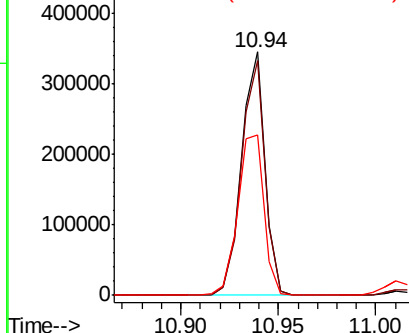


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 36.150 ng
RT: 11.01 min Scan# 1517
Delta R.T. -0.01 min
Lab File: BF115759.D
Acq: 25 Jul 2019 15:22

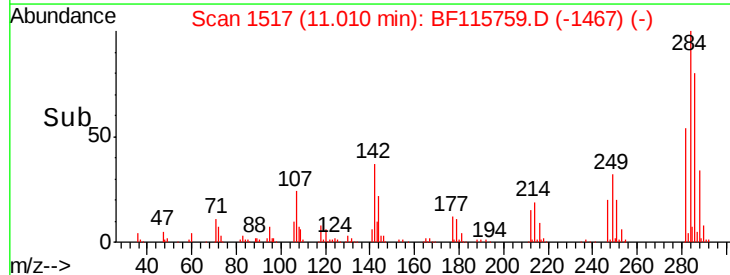
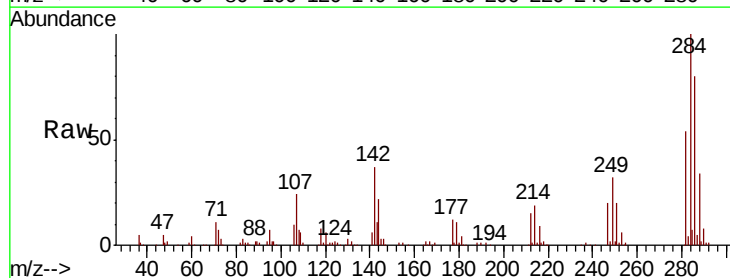
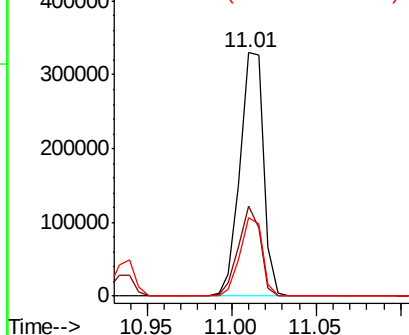
Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.2	21.8	32.8#
249	32.0	23.1	34.7

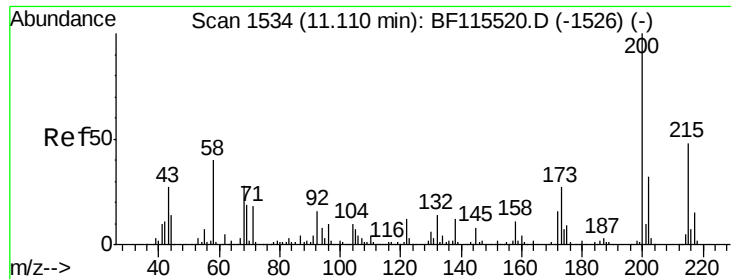
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





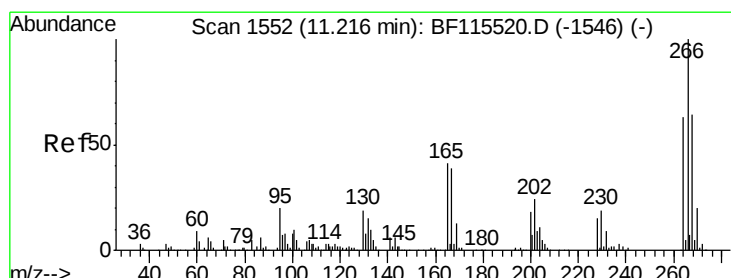
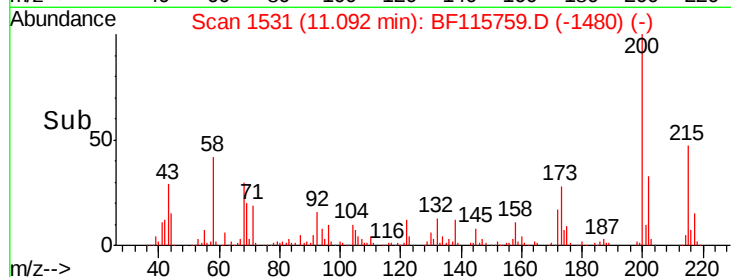
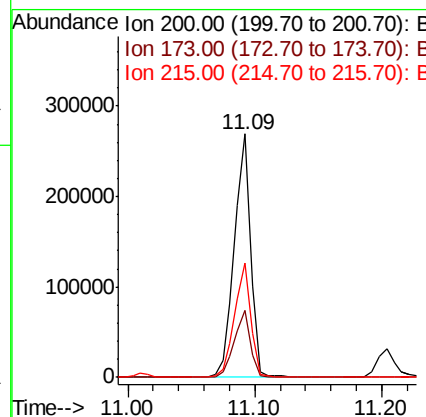
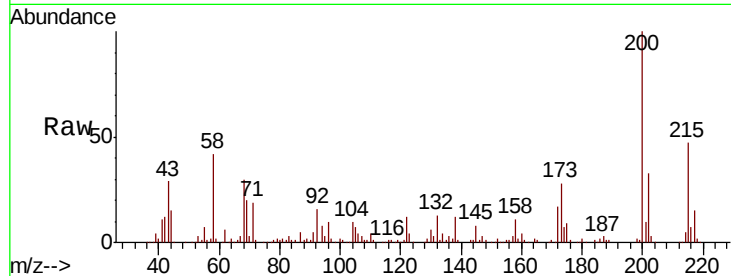
#69
Atrazine
Concen: 34.478 ng
RT: 11.09 min Scan# 1531
Delta R.T. 0.00 min
Lab File: BF115759.D
Acq: 25 Jul 2019 15:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
200	100	240345		
173	27.6	6.9	46.9	
215	47.2	26.6	66.6	

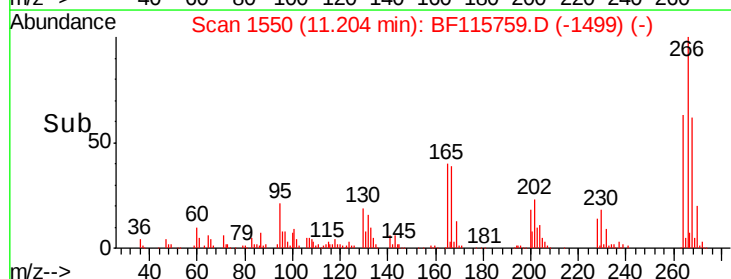
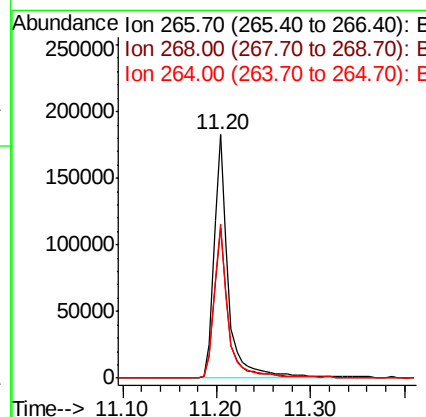
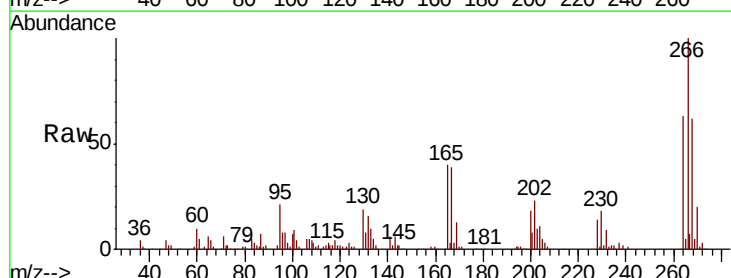
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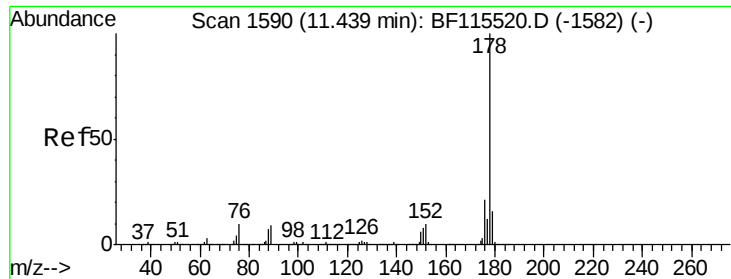
mohammad
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#70
Pentachlorophenol
Concen: 35.998 ng
RT: 11.20 min Scan# 1550
Delta R.T. 0.00 min
Lab File: BF115759.D
Acq: 25 Jul 2019 15:22

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	196284		
268	61.8	51.2	76.8	
264	63.2	50.0	75.0	





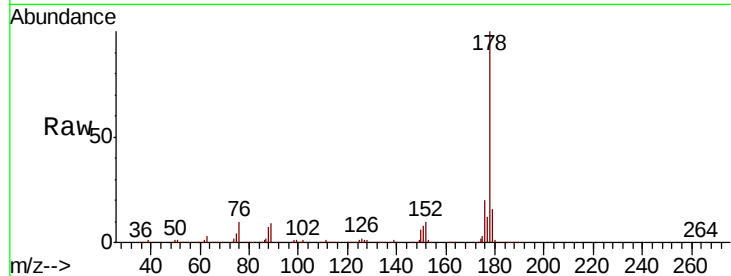
#71
Phenanthrene
Concen: 37.948 ng
RT: 11.42 min Scan# 1587
Delta R.T. 0.00 min
Lab File: BF115759.D
Acq: 25 Jul 2019 15:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.4	24.6
179	15.9	12.7	19.1

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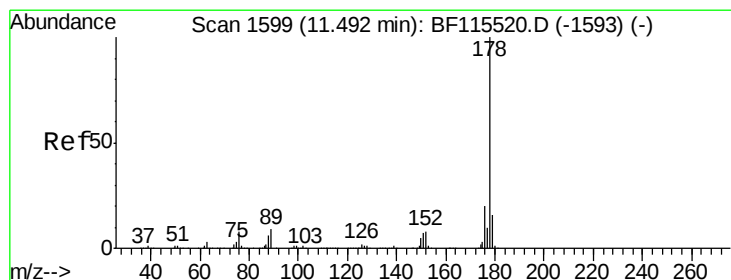
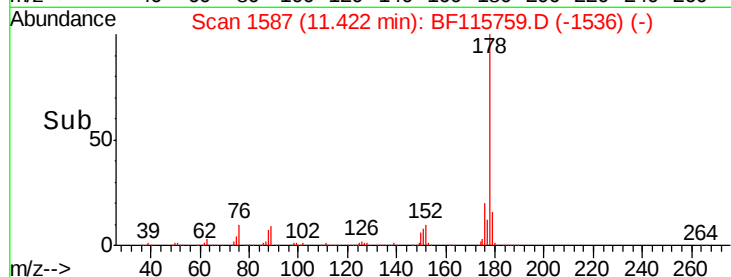
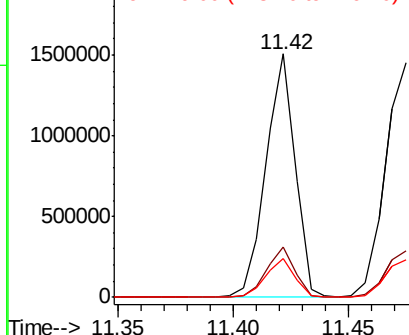


Abundance

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: 37.299 ng
RT: 11.47 min Scan# 1596
Delta R.T. 0.00 min
Lab File: BF115759.D
Acq: 25 Jul 2019 15:22

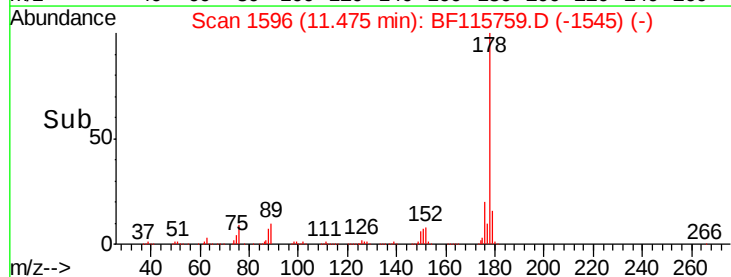
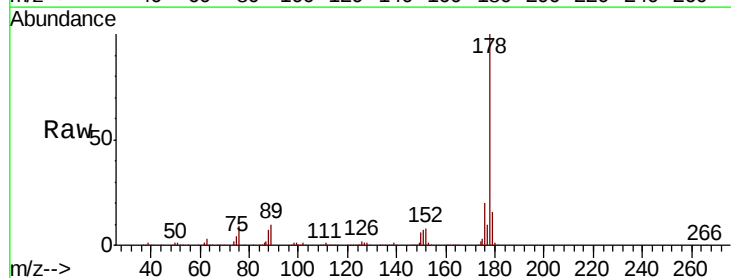
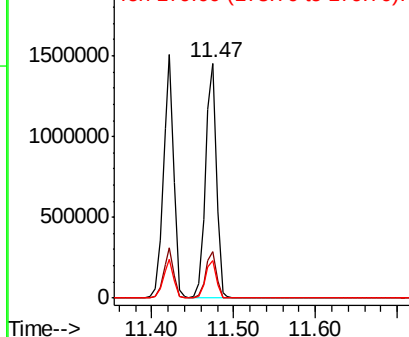
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.1	24.1
179	15.9	12.6	18.8

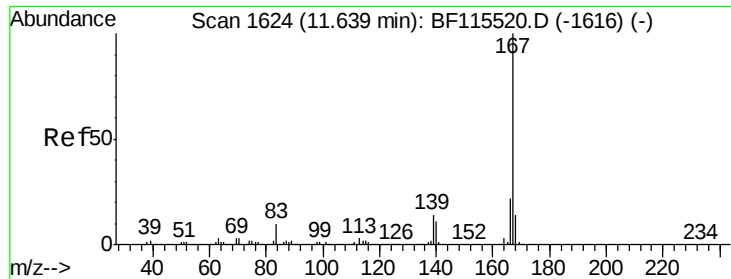
Abundance

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





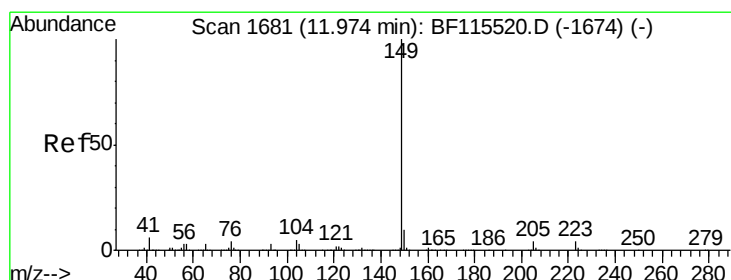
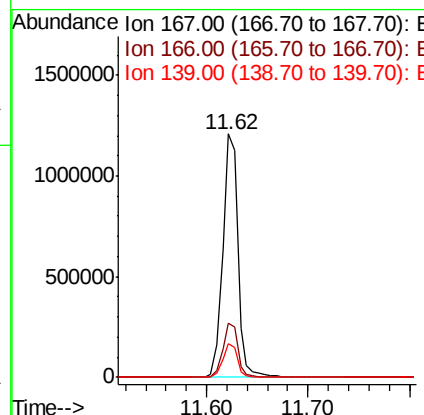
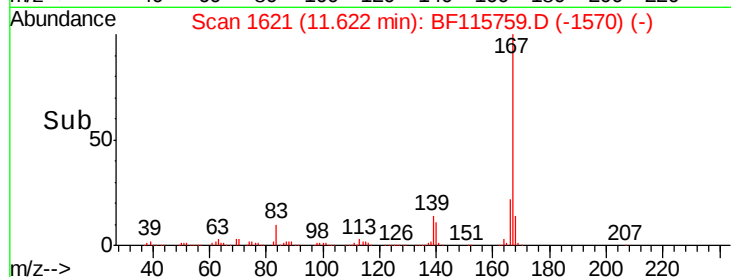
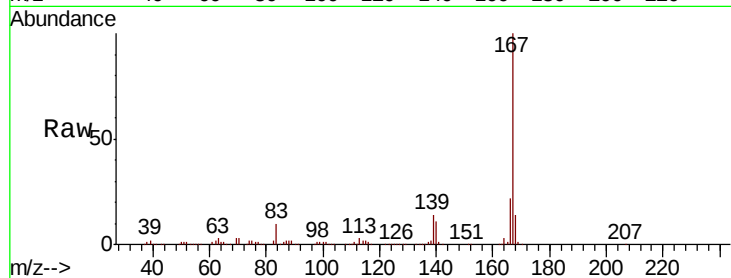
#73
 Carbazole
 Concen: 39.446 ng
 RT: 11.62 min Scan# 1621
 Delta R.T. 0.00 min
 Lab File: BF115759.D
 Acq: 25 Jul 2019 15:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.0	27.0
139	13.8	11.1	16.7

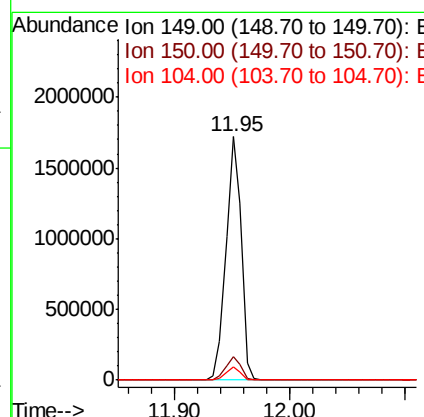
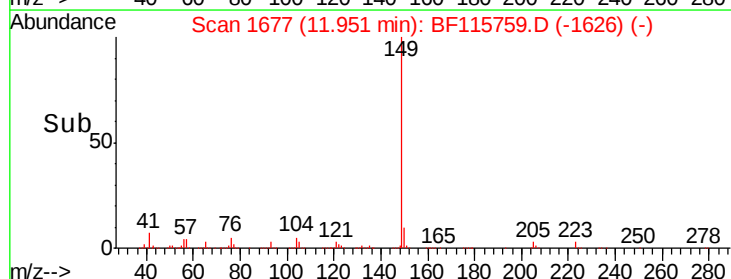
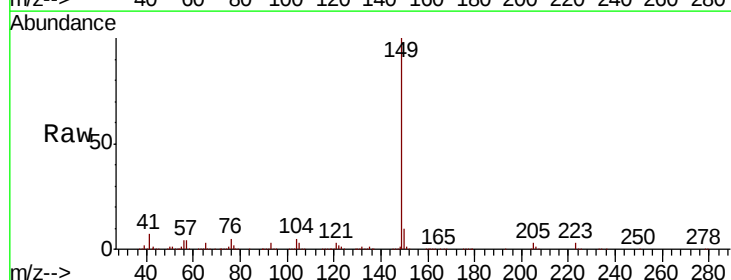
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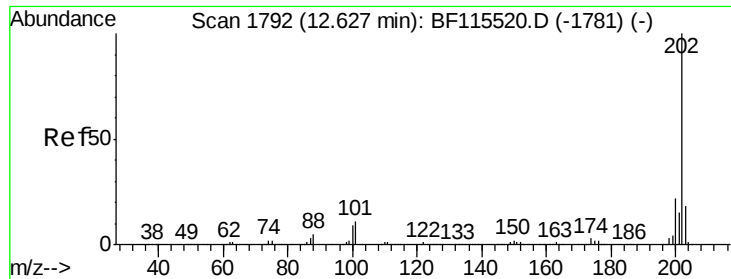
mohammad
 7/26/2019 3:23:04 PM



#74
 Di-n-butylphthalate
 Concen: 40.137 ng
 RT: 11.95 min Scan# 1677
 Delta R.T. 0.00 min
 Lab File: BF115759.D
 Acq: 25 Jul 2019 15:22

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	8.0	12.0
104	5.4	4.3	6.5





#75

Fluoranthene

Concen: 38.539 ng

RT: 12.61 min Scan# 1789

Delta R.T. 0.00 min

Lab File: BF115759.D

Acq: 25 Jul 2019 15:22

Instrument :

BNA_F

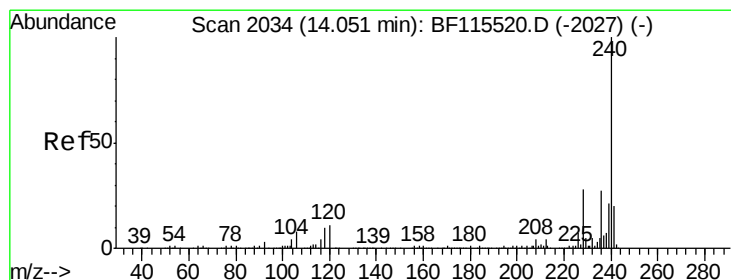
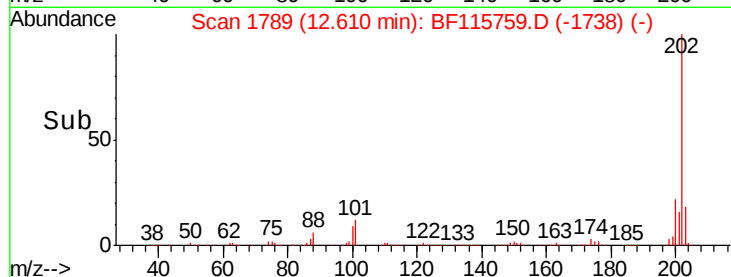
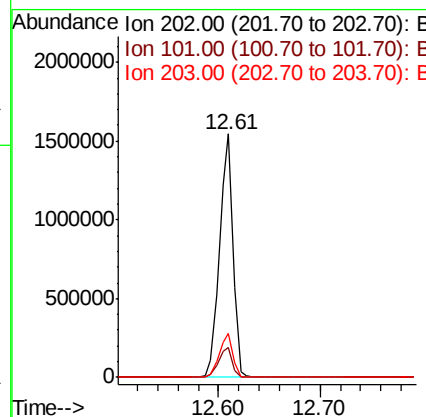
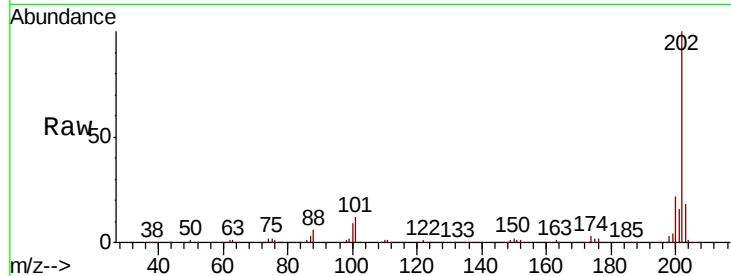
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	1426041
Ion Ratio	Lower	Upper	
202	100		
101	12.1	0.0	31.6
203	18.2	0.0	38.0

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#76

Chrysene-d12

Concen: 20.000 ng

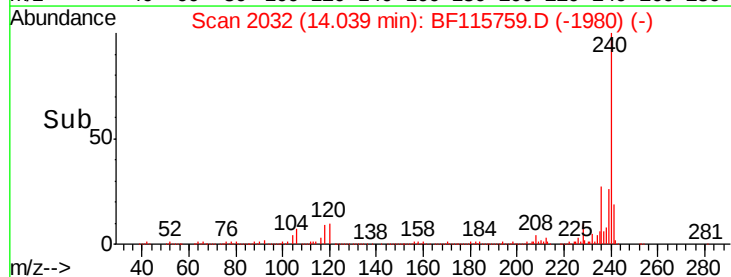
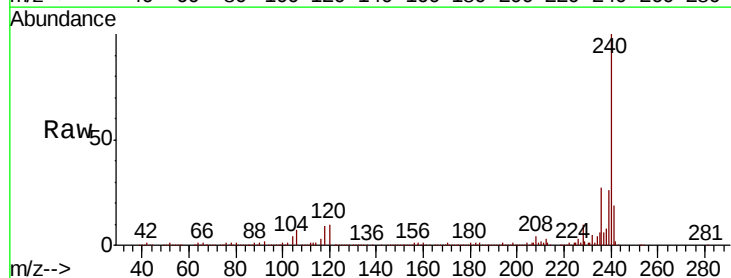
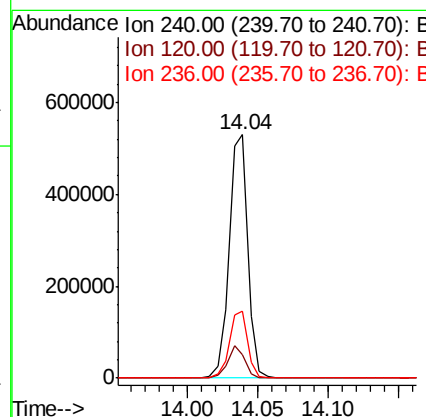
RT: 14.04 min Scan# 2032

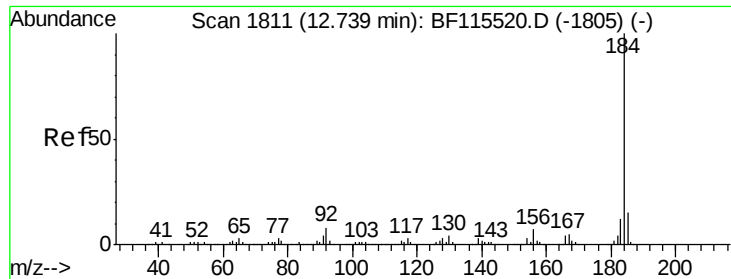
Delta R.T. 0.01 min

Lab File: BF115759.D

Acq: 25 Jul 2019 15:22

Tgt Ion:	240	Resp:	485001
Ion Ratio	Lower	Upper	
240	100		
120	9.7	10.0	15.0#
236	27.3	21.8	32.6





#77

Benzidine

Concen: 41.430 ng

RT: 12.72 min Scan# 1808

Delta R.T. 0.00 min

Lab File: BF115759.D

Acq: 25 Jul 2019 15:22

Instrument :

BNA_F

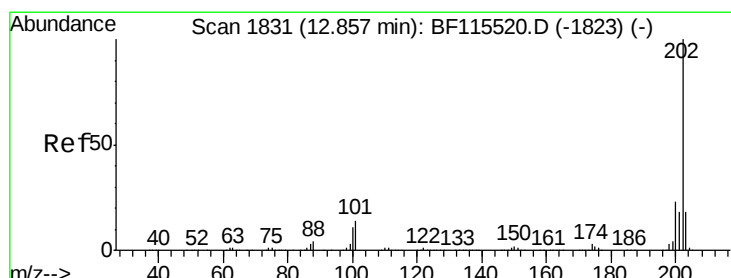
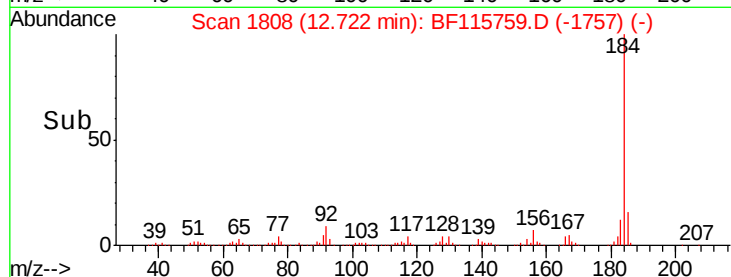
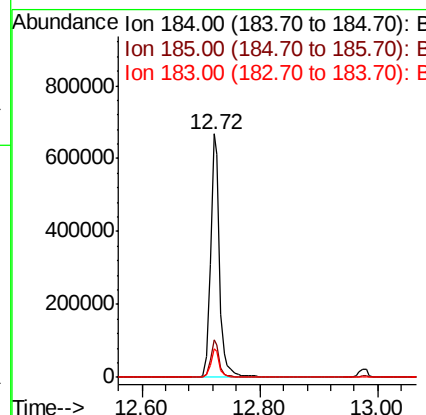
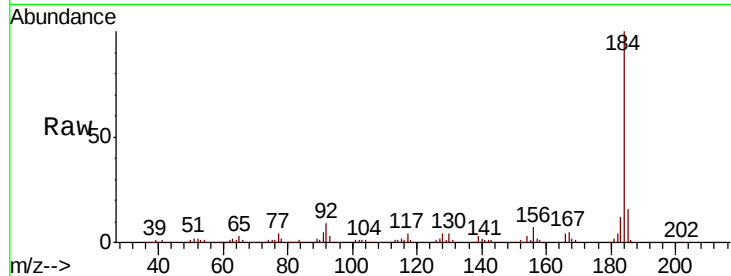
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	711812
Ion Ratio	Lower	Upper	
184	100		
185	15.5	12.5	18.7
183	11.5	9.2	13.8

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#78

Pyrene

Concen: 35.361 ng

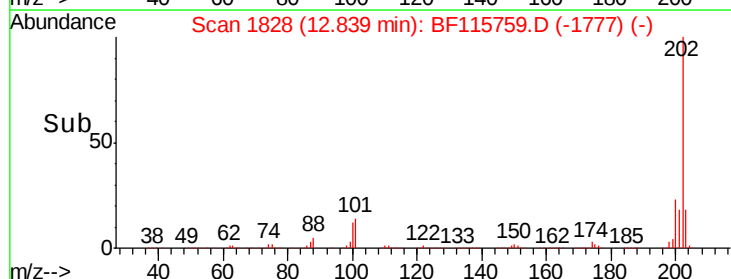
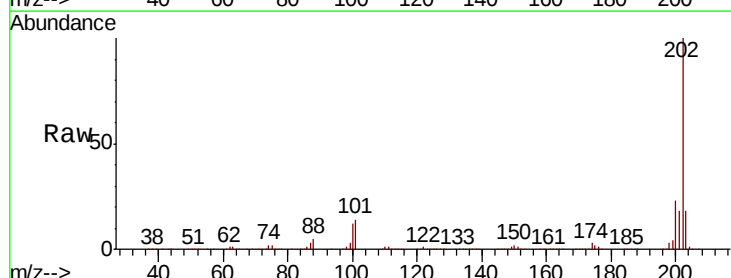
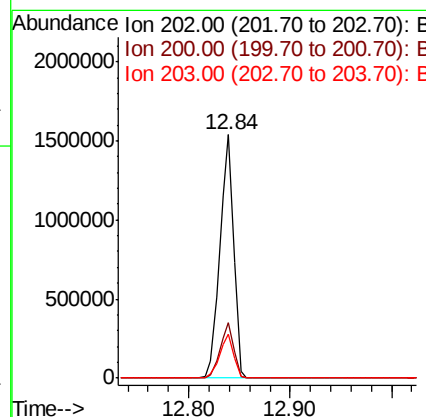
RT: 12.84 min Scan# 1828

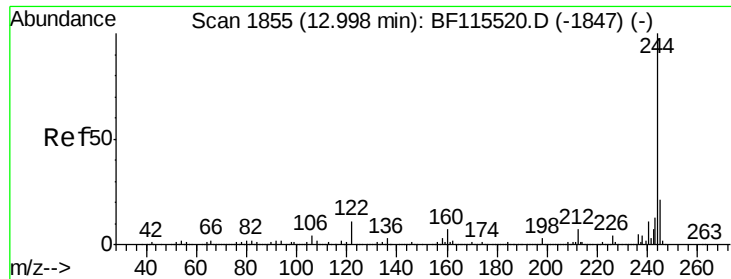
Delta R.T. 0.00 min

Lab File: BF115759.D

Acq: 25 Jul 2019 15:22

Tgt Ion:	202	Resp:	1453007
Ion Ratio	Lower	Upper	
202	100		
200	22.7	18.2	27.4
203	18.3	14.6	21.8





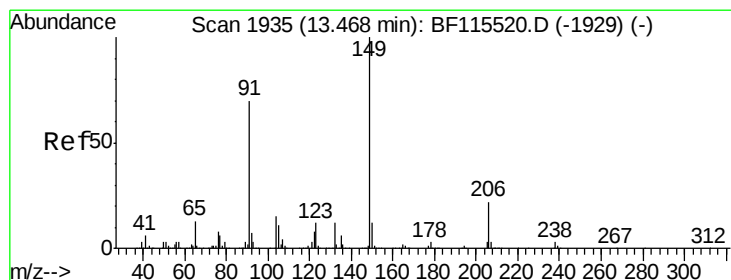
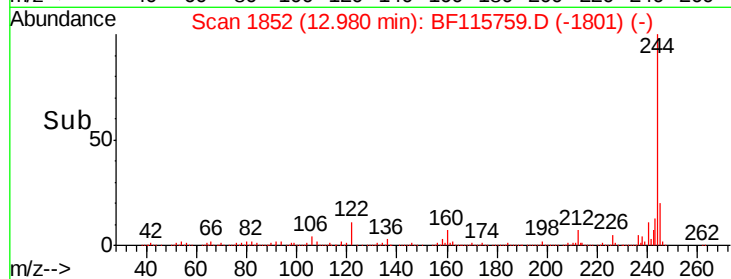
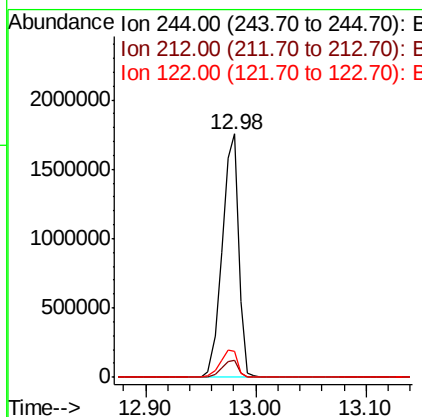
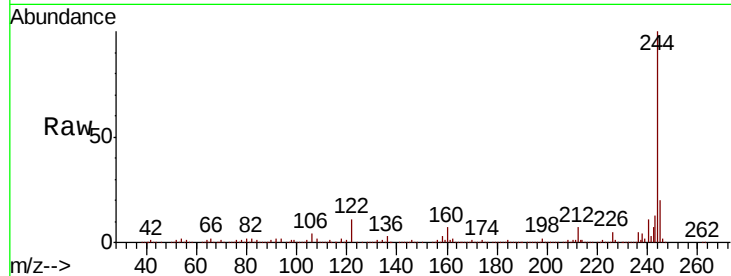
#79
 Terphenyl-d14
 Concen: 69.616 ng
 RT: 12.98 min Scan# 1852
 Delta R.T. 0.00 min
 Lab File: BF115759.D
 Acq: 25 Jul 2019 15:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.5	8.3
122	10.9	8.2	12.4

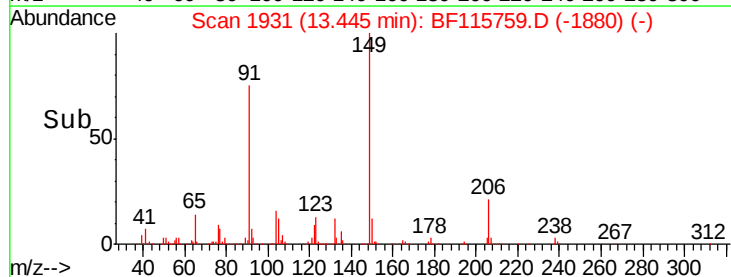
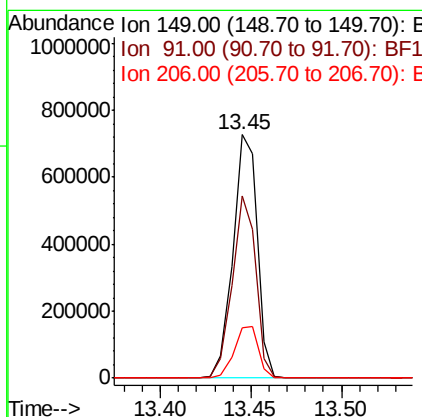
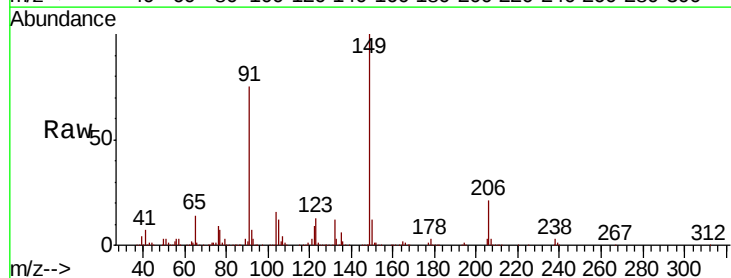
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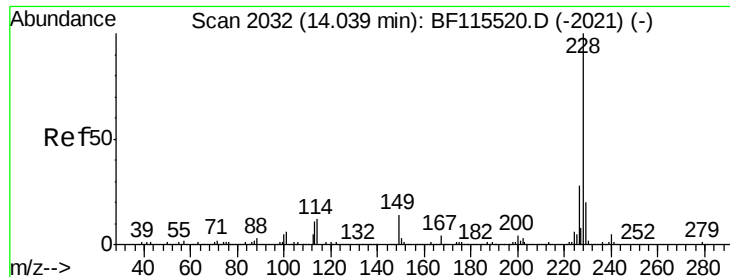
mohammad
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#80
 Butylbenzylphthalate
 Concen: 38.711 ng
 RT: 13.45 min Scan# 1931
 Delta R.T. 0.00 min
 Lab File: BF115759.D
 Acq: 25 Jul 2019 15:22

Tgt Ion	Ratio	Lower	Upper
149	100		
91	74.9	59.8	89.8
206	20.5	16.2	24.4





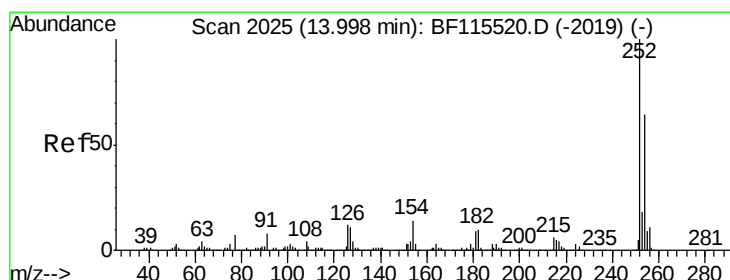
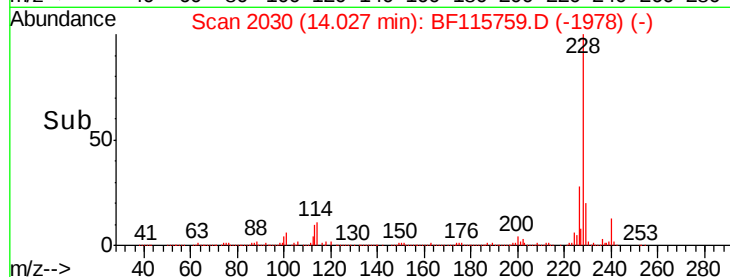
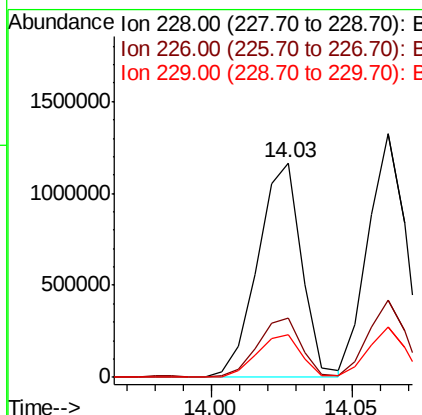
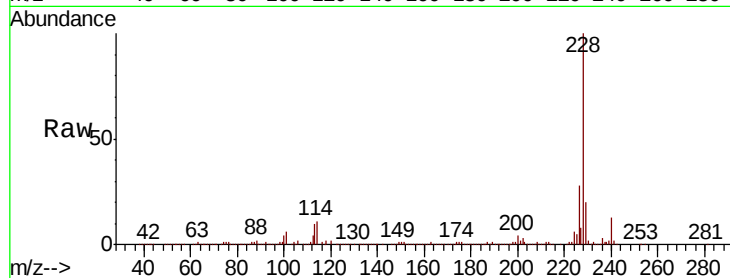
#81
Benzo(a)anthracene
Concen: 39.307 ng
RT: 14.03 min Scan# 2030
Delta R.T. 0.01 min
Lab File: BF115759.D
Acq: 25 Jul 2019 15:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.2	33.2
229	19.9	16.1	24.1

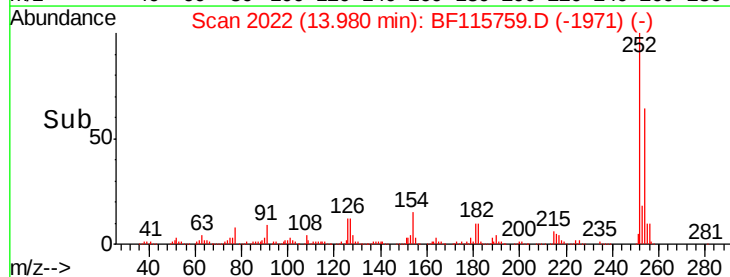
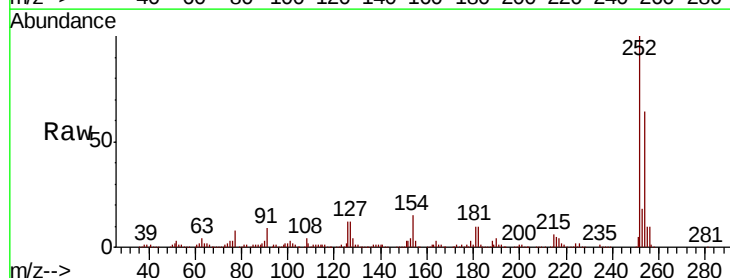
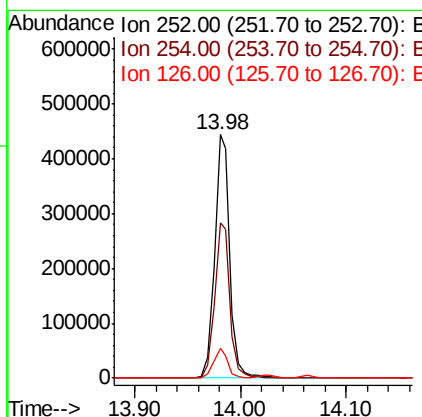
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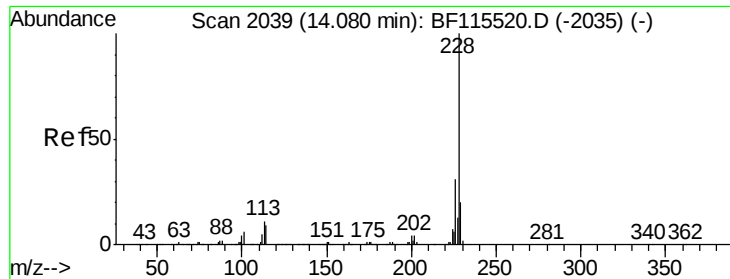
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 39.842 ng
RT: 13.98 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BF115759.D
Acq: 25 Jul 2019 15:22

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.6	77.4
126	12.5	9.9	14.9





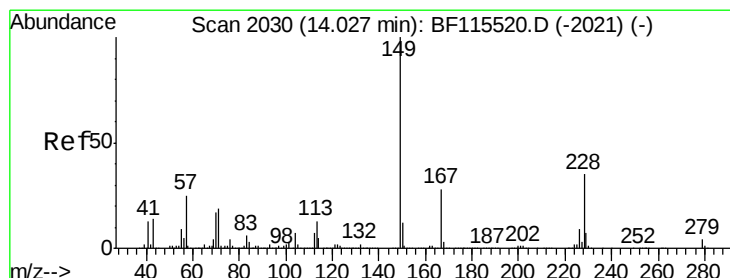
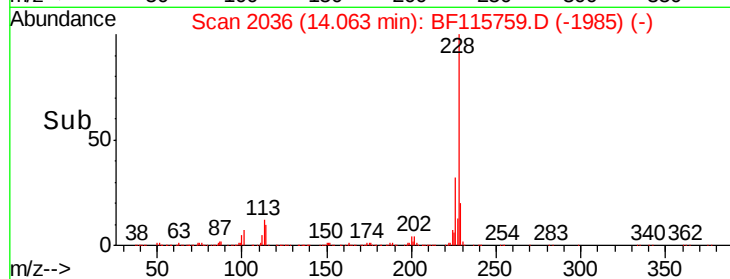
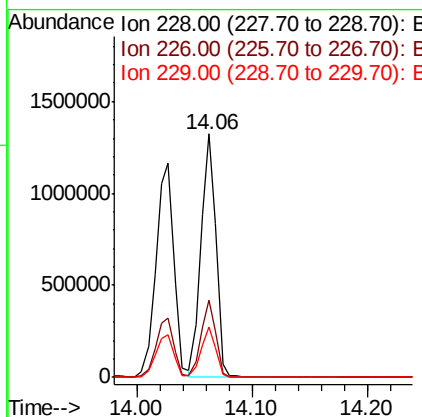
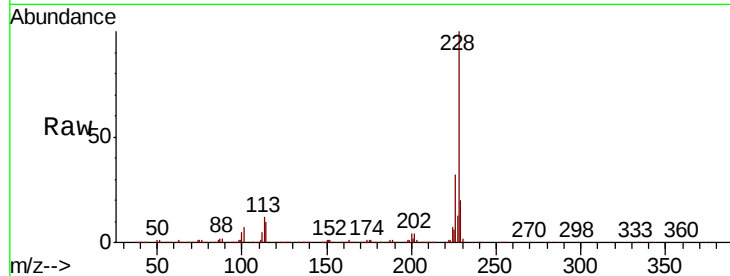
#83
Chrysene
Concen: 37.834 ng
RT: 14.06 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BF115759.D
Acq: 25 Jul 2019 15:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.0	37.4
229	20.5	16.2	24.2

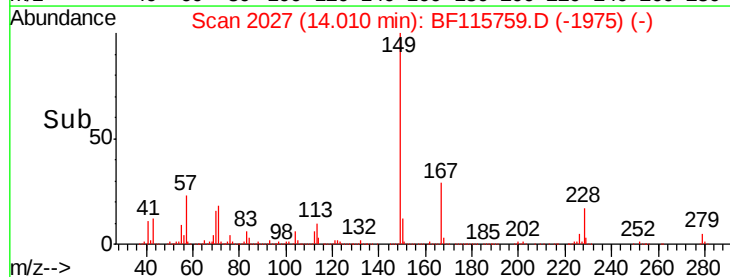
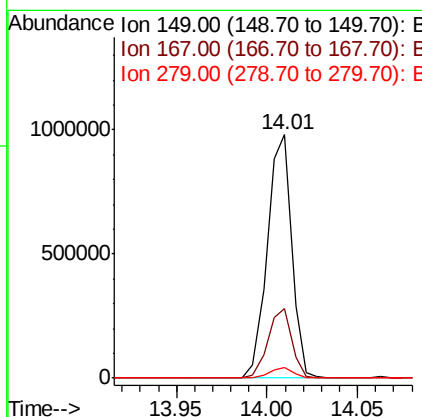
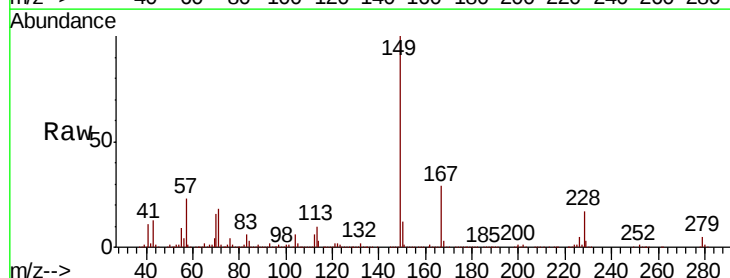
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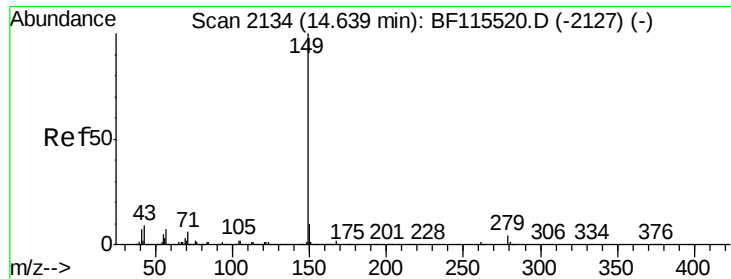
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 42.330 ng
RT: 14.01 min Scan# 2027
Delta R.T. 0.01 min
Lab File: BF115759.D
Acq: 25 Jul 2019 15:22

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.7	22.5	33.7
279	4.6	3.1	4.7





#85

Di-n-octyl phthalate

Concen: 41.832 ng

RT: 14.62 min Scan# 2130

Delta R.T. 0.00 min

Lab File: BF115759.D

Acq: 25 Jul 2019 15:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1444185

Ion Ratio Lower Upper

149 100

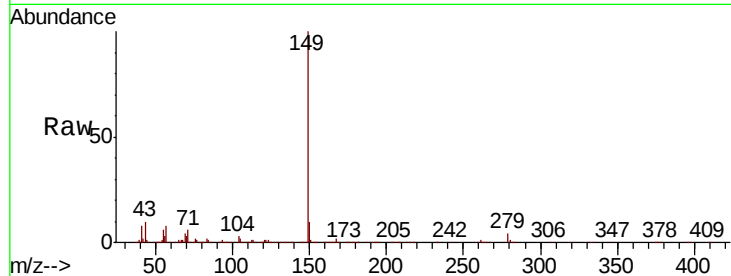
167 1.7 1.3 1.9

43 9.0 7.4 11.0

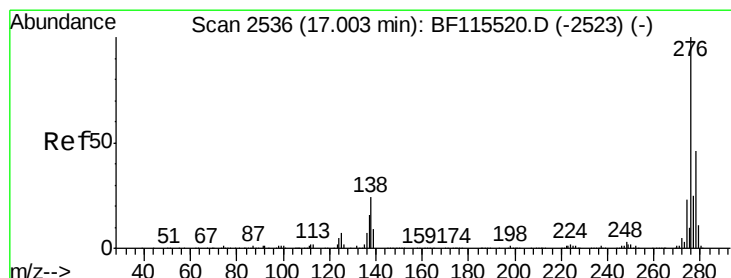
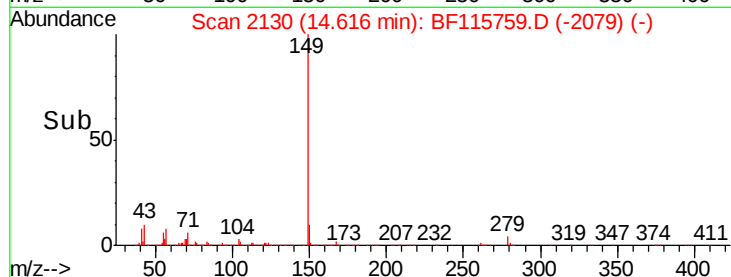
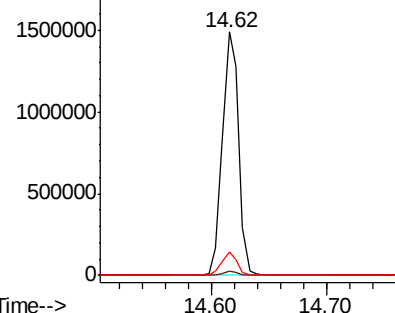
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Abundance Ion 149.00 (148.70 to 149.70): E
2000000 Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 37.217 ng

RT: 16.99 min Scan# 2533

Delta R.T. 0.01 min

Lab File: BF115759.D

Acq: 25 Jul 2019 15:22

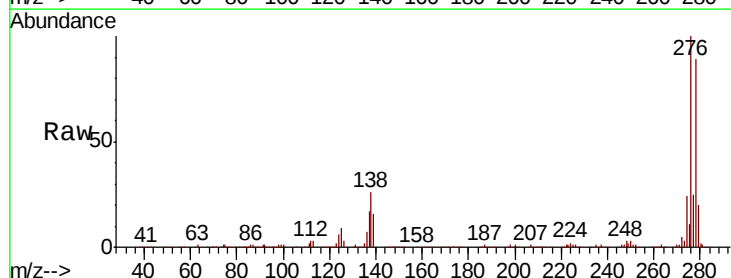
Tgt Ion:276 Resp: 1014185

Ion Ratio Lower Upper

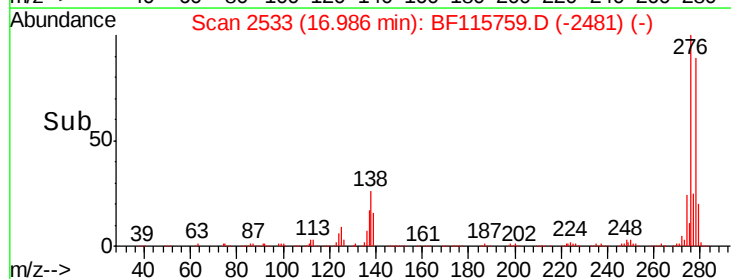
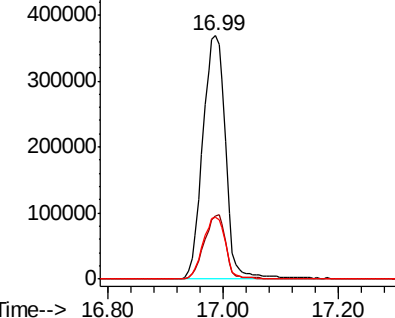
276 100

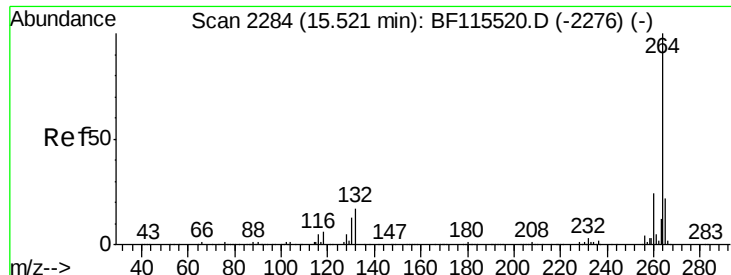
138 25.1 20.1 30.1

277 25.1 19.8 29.8



Abundance Ion 276.00 (275.70 to 276.70): E
500000 Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





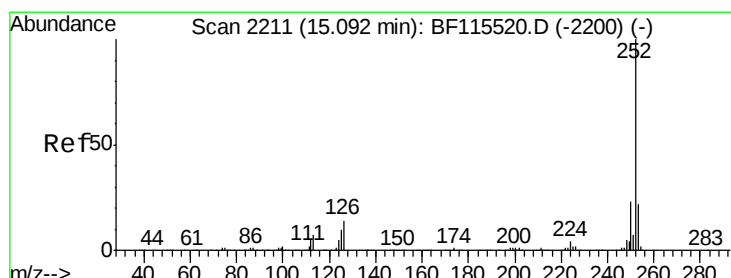
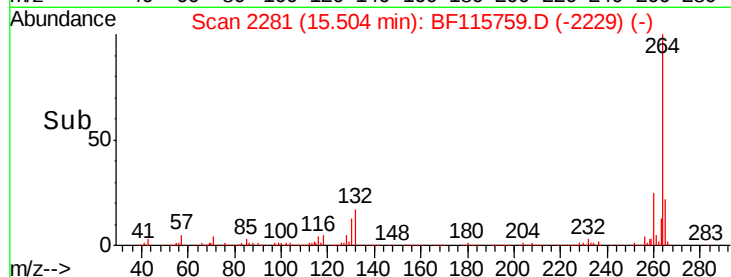
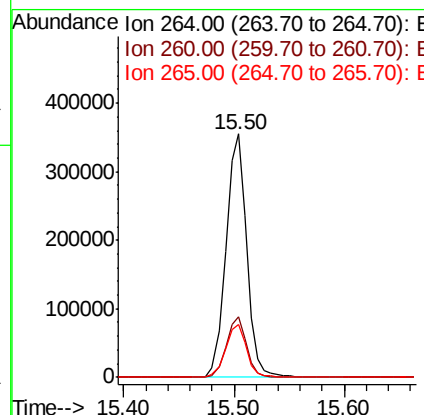
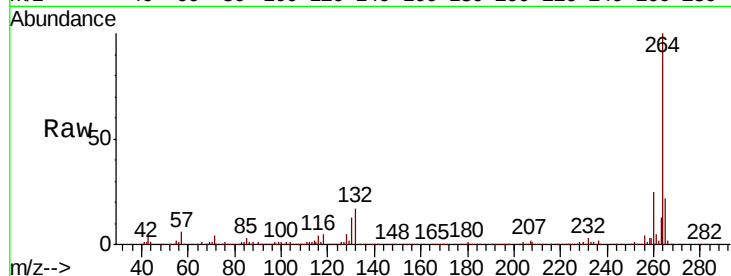
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2281
Delta R.T. 0.01 min
Lab File: BF115759.D
Acq: 25 Jul 2019 15:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.8	29.6
265	21.5	17.5	26.3

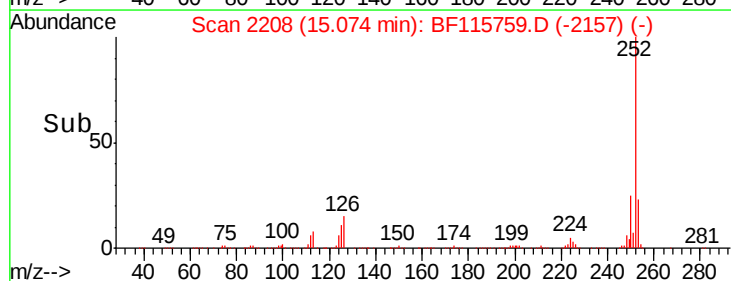
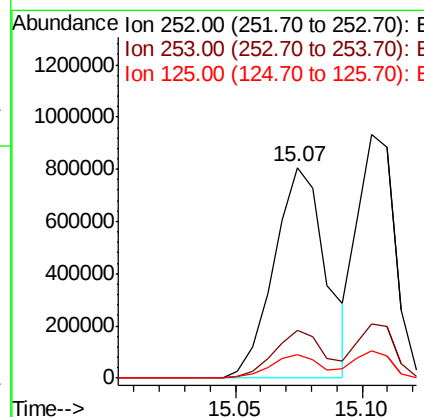
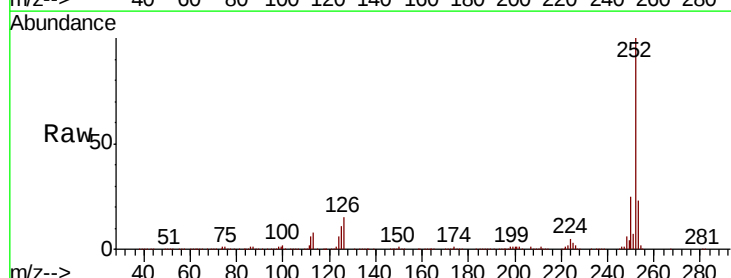
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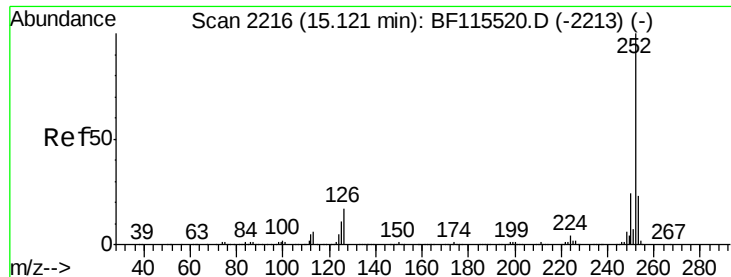
mohammad
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#88
Benzo(b)fluoranthene
Concen: 38.261 ng
RT: 15.07 min Scan# 2208
Delta R.T. 0.00 min
Lab File: BF115759.D
Acq: 25 Jul 2019 15:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.8	26.8
125	11.3	8.4	12.6





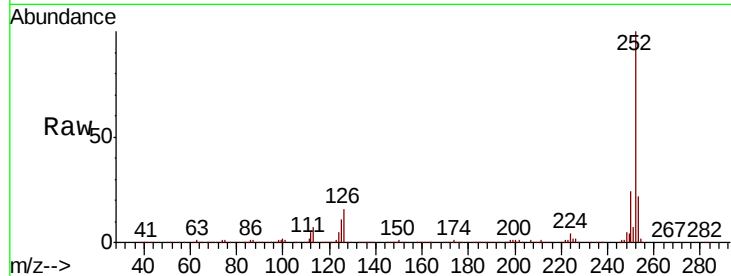
#89
Benzo(k)fluoranthene
Concen: 36.316 ng
RT: 15.10 min Scan# 2213
Delta R.T. 0.00 min
Lab File: BF115759.D
Acq: 25 Jul 2019 15:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.1	27.1
125	11.5	8.6	13.0

Manual Integrations
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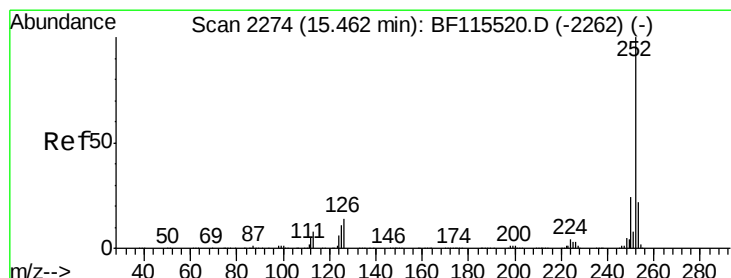
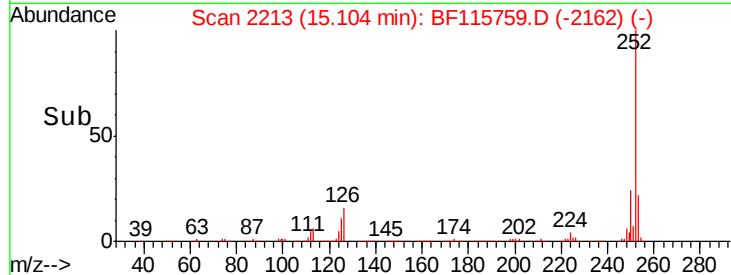
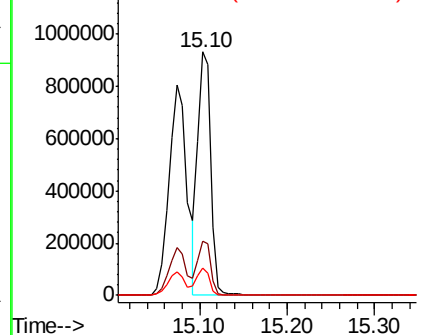


Abundance

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: 37.202 ng
RT: 15.44 min Scan# 2271
Delta R.T. 0.01 min
Lab File: BF115759.D
Acq: 25 Jul 2019 15:22

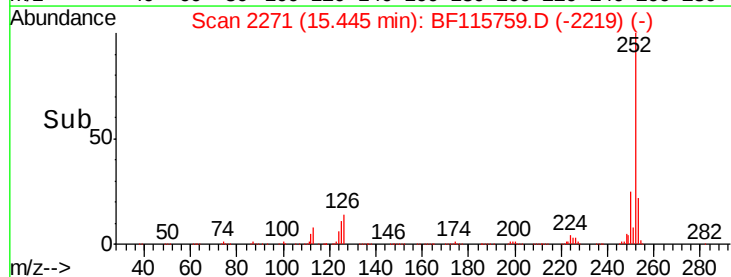
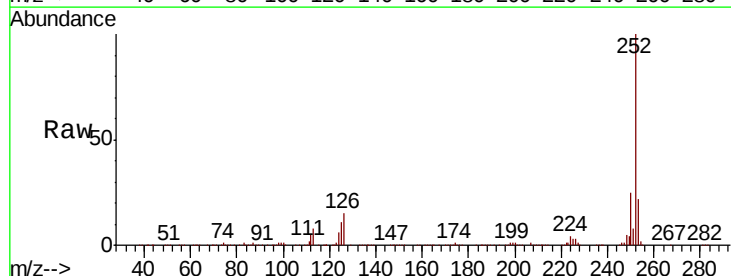
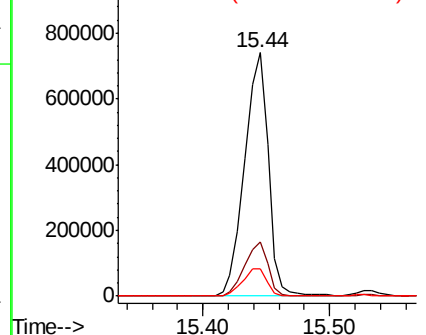
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.3	25.9
125	11.4	9.4	14.2

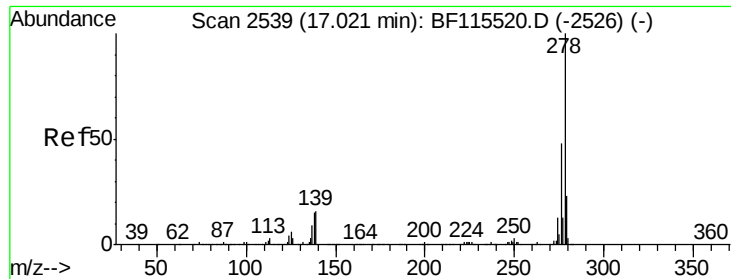
Abundance

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





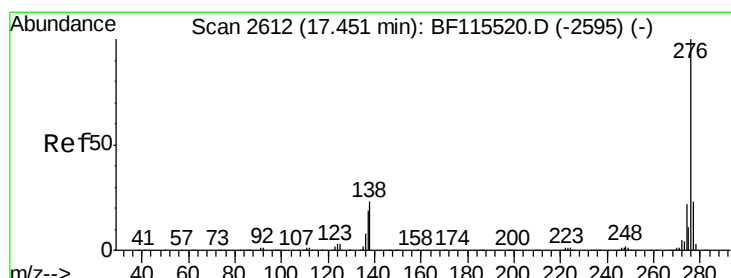
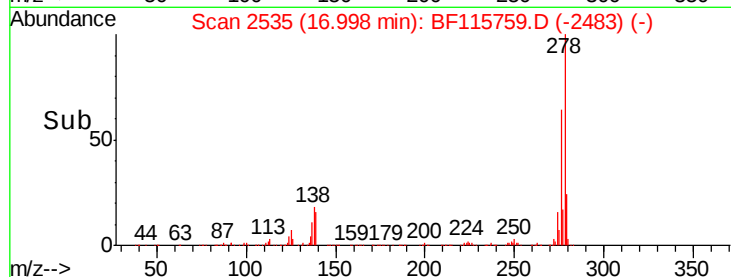
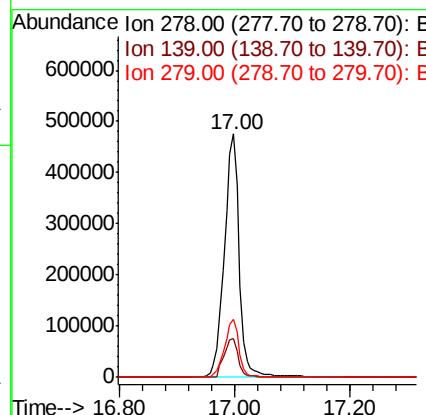
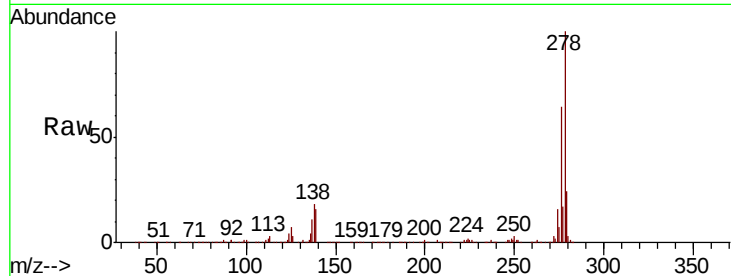
#91
Dibenzo(a,h)anthracene
Concen: 37.698 ng
RT: 17.00 min Scan# 2535
Delta R.T. 0.01 min
Lab File: BF115759.D
Acq: 25 Jul 2019 15:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.0	13.6	20.4
279	23.6	19.6	29.4

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 34.316 ng
RT: 17.43 min Scan# 2608
Delta R.T. 0.00 min
Lab File: BF115759.D
Acq: 25 Jul 2019 15:22

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.1	27.1
138	22.4	16.6	24.8

