

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071619\
 Data File : BF115582.D
 Acq On : 16 Jul 2019 7:45
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Quant Time: Jul 17 11:26:47 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 14:03:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	156309	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	656167	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	332045	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	637823	20.00	ng	0.00
76) Chrysene-d12	14.04	240	460091	20.00	ng	0.00
87) Perylene-d12	15.51	264	424084	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	916734	95.93	ng	0.00
7) Phenol-d6	6.52	99	1002500	82.68	ng	0.00
23) Nitrobenzene-d5	7.45	82	933396	82.71	ng	0.00
42) 2,4,6-Tribromophenol	10.71	330	325027	83.86	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	1654620	87.22	ng	0.00
79) Terphenyl-d14	12.99	244	1919481	76.98	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.69	88	233231	48.929	ng	99
3) Pyridine	3.45	79	622426	48.128	ng	100
4) n-Nitrosodimethylamine	3.39	42	223077	47.548	ng	98
6) Aniline	6.55	93	695115	41.194	ng	99
8) 2-Chlorophenol	6.67	128	455782	41.485	ng	95
9) Benzaldehyde	6.43	77	299284	39.497	ng	100
10) Phenol	6.53	94	588906	41.837	ng	83
11) bis(2-Chloroethyl)ether	6.62	93	435310	40.619	ng	98
12) 1,3-Dichlorobenzene	6.83	146	509394	41.238	ng	99
13) 1,4-Dichlorobenzene	6.90	146	515920	41.860	ng	97
14) 1,2-Dichlorobenzene	7.06	146	480265	42.627	ng	98
15) Benzyl Alcohol	7.02	79	401823	41.774	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.16	45	579279	41.057	ng	98
17) 2-Methylphenol	7.13	107	386349	40.805	ng	100
18) Hexachloroethane	7.40	117	191810	41.929	ng	93
19) n-Nitroso-di-n-propylamine	7.30	70	323548	40.914	ng	97
20) 3+4-Methylphenols	7.29	107	466470	41.477	ng	92
22) Acetophenone	7.29	105	613590	41.392	ng	95
24) Nitrobenzene	7.46	77	507785	41.719	ng	95
25) Isophorone	7.70	82	914812	40.513	ng	98
26) 2-Nitrophenol	7.78	139	261596	41.756	ng	99
27) 2,4-Dimethylphenol	7.82	122	355903	37.968	ng	99
28) bis(2-Chloroethoxy)methane	7.92	93	569052	41.078	ng	99
29) 2,4-Dichlorophenol	8.02	162	401836	41.219	ng	99
30) 1,2,4-Trichlorobenzene	8.11	180	454974	41.287	ng	98
31) Naphthalene	8.19	128	1320195	41.544	ng	97
32) Benzoic acid	7.94	122	294884m	38.333	ng	
33) 4-Chloroaniline	8.23	127	587450	41.734	ng	98
34) Hexachlorobutadiene	8.31	225	265545	42.021	ng	99
35) Caprolactam	8.61	113	128585	42.684	ng	98
36) 4-Chloro-3-methylphenol	8.72	107	422963	41.826	ng	98
37) 2-Methylnaphthalene	8.88	142	888183	42.164	ng	98
38) 1-Methylnaphthalene	8.98	142	841541	42.060	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.05	216	409539	40.958	ng	98

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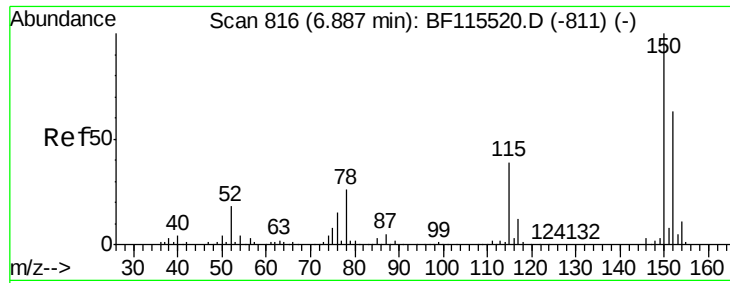
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Quant Time: Jul 17 11:26:47 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 14:03:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.04	237	225096	39.464	nq	100
43) 2,4,6-Trichlorophenol	9.16	196	291112	39.812	nq	99
44) 2,4,5-Trichlorophenol	9.20	196	311193	41.556	nq	98
46) 1,1'-Biphenyl	9.35	154	1074890	41.407	nq	99
47) 2-Chloronaphthalene	9.37	162	892722	41.301	nq	97
48) 2-Nitroaniline	9.46	65	276691	41.358	nq	98
49) Acenaphthylene	9.79	152	1330309	41.536	nq	98
50) Dimethylphthalate	9.65	163	1033106	41.354	nq	99
51) 2,6-Dinitrotoluene	9.70	165	236630	41.680	nq	92
52) Acenaphthene	9.96	154	864929	41.829	nq	99
53) 3-Nitroaniline	9.87	138	270474	41.690	nq	93
54) 2,4-Dinitrophenol	9.97	184	127604	43.777	nq	99
55) Dibenzofuran	10.13	168	1207786	41.130	nq	100
56) 4-Nitrophenol	10.03	139	207176	41.877	nq	90
57) 2,4-Dinitrotoluene	10.10	165	323251	43.948	nq	97
58) Fluorene	10.47	166	888704	42.334	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.25	232	271077	43.303	nq	97
60) Diethylphthalate	10.34	149	1000802	42.756	nq	98
61) 4-Chlorophenyl-phenylether	10.46	204	462114	39.696	nq	98
62) 4-Nitroaniline	10.49	138	267412	42.970	nq	98
63) Azobenzene	10.62	77	967245	42.602	nq	98
65) 4,6-Dinitro-2-methylphenol	10.52	198	167154	42.894	nq	99
66) n-Nitrosodiphenylamine	10.58	169	828356	41.751	nq	98
67) 4-Bromophenyl-phenylether	10.95	248	301487	41.363	nq	98
68) Hexachlorobenzene	11.02	284	347982	41.806	nq	# 94
69) Atrazine	11.10	200	253140	38.892	nq	100
70) Pentachlorophenol	11.21	266	213283	41.894	nq	99
71) Phenanthrene	11.43	178	1365855	41.777	nq	98
72) Anthracene	11.49	178	1381735	40.894	nq	99
73) Carbazole	11.63	167	1267626	42.782	nq	100
74) Di-n-butylphthalate	11.97	149	1579773	43.285	nq	100
75) Fluoranthene	12.62	202	1511421	43.747	nq	100
77) Benzidine	12.73	184	691017	42.397	nq	99
78) Pyrene	12.85	202	1521912	39.043	nq	98
80) Butylbenzylphthalate	13.46	149	663079	39.903	nq	99
81) Benzo(a)anthracene	14.03	228	1266814	41.794	nq	98
82) 3,3'-Dichlorobenzidine	13.99	252	468132	43.445	nq	100
83) Chrysene	14.07	228	1251434	41.128	nq	99
84) Bis(2-ethylhexyl)phthalate	14.02	149	868403	42.189	nq	98
85) Di-n-octyl phthalate	14.63	149	1427872	43.599	nq	99
86) Indeno(1,2,3-cd)pyrene	16.99	276	990100	38.300	nq	99
88) Benzo(b)fluoranthene	15.09	252	1133741	41.517	nq	99
89) Benzo(k)fluoranthene	15.12	252	1075766	44.186	nq	98
90) Benzo(a)pyrene	15.45	252	987403	42.070	nq	99
91) Dibenzo(a,h)anthracene	17.00	278	812947	39.454	nq	99
92) Benzo(g,h,i)perylene	17.43	276	734317	35.734	nq	99

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



#1

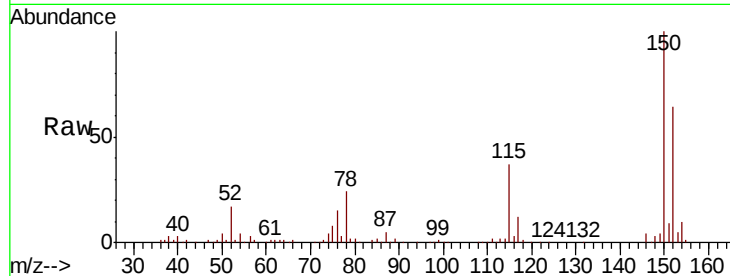
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF115582.D
Acq: 16 Jul 2019 7:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

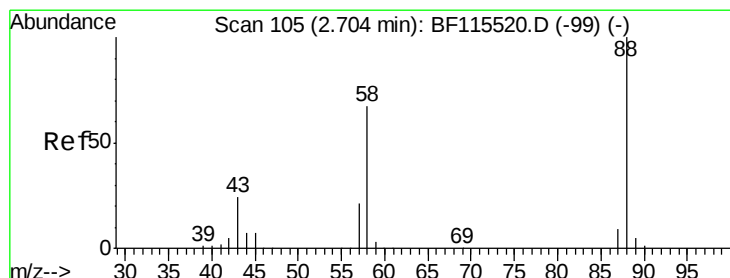
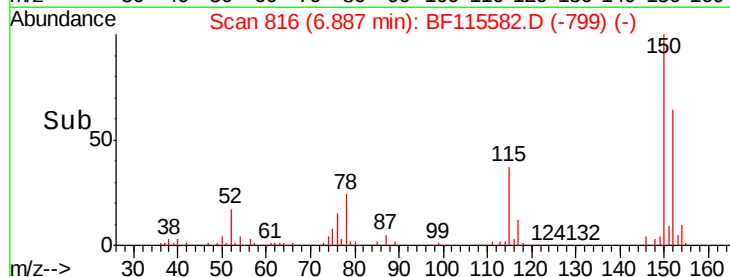
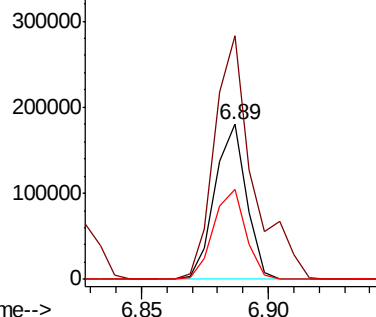
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.0	129.7	194.5
115	58.1	48.2	72.4

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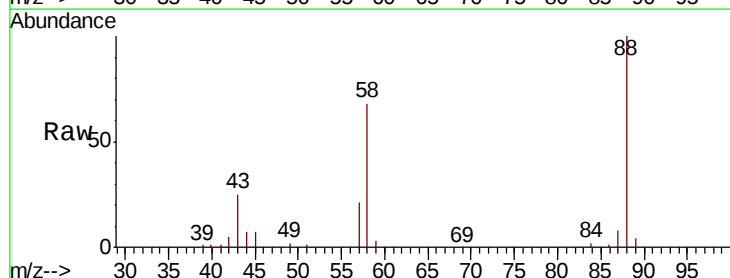
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



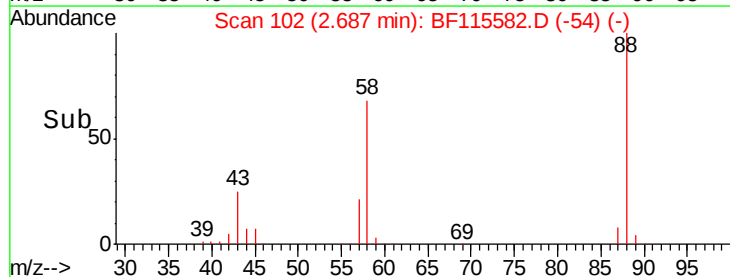
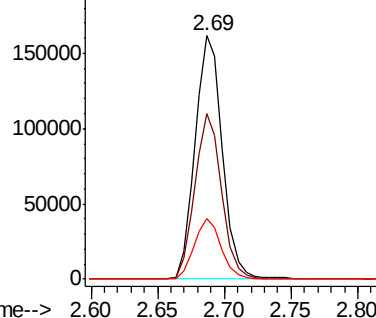
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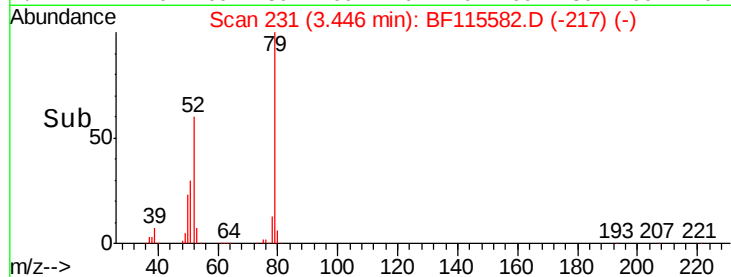
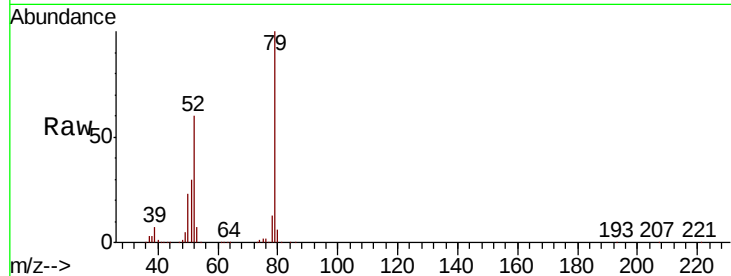
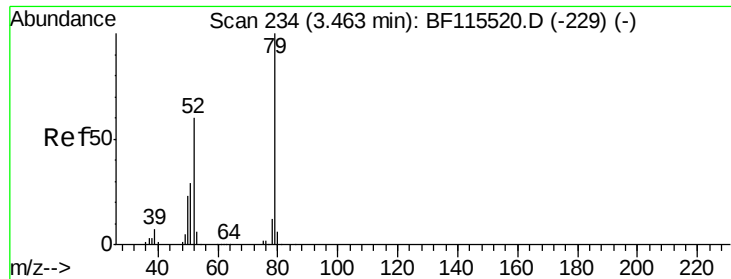
1,4-Dioxane
Concen: 48.929 ng
RT: 2.69 min Scan# 102
Delta R.T. -0.02 min
Lab File: BF115582.D
Acq: 16 Jul 2019 7:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.2	52.6	79.0
43	24.4	19.1	28.7



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





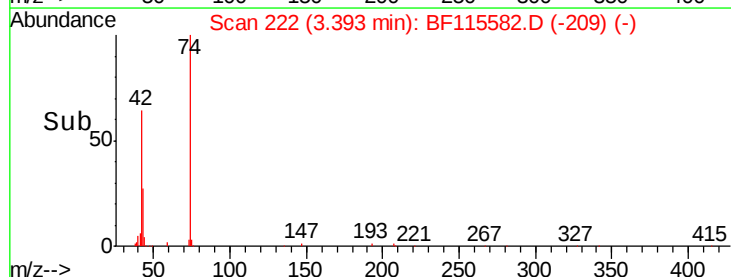
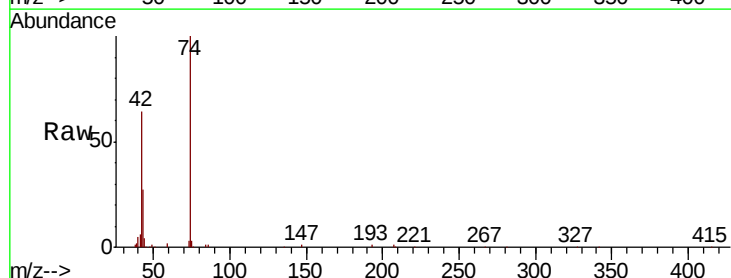
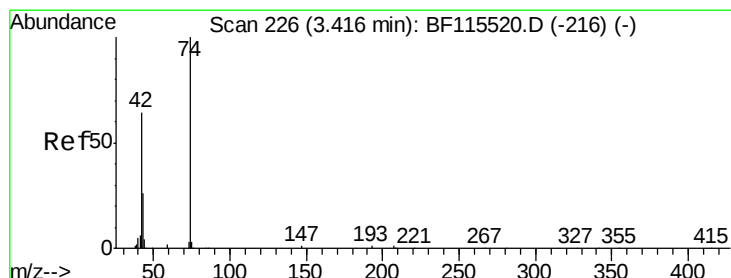
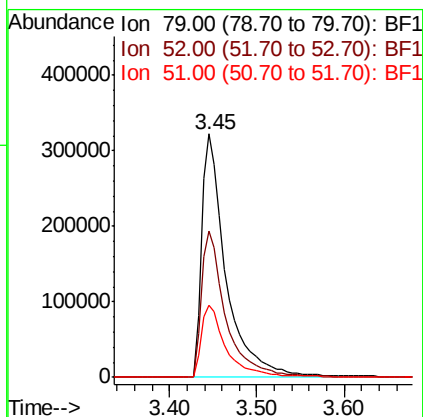
#3
Pvridine
Concen: 48.128 ng
RT: 3.45 min Scan# 231
Delta R.T. -0.02 min
Lab File: BF115582.D
Acq: 16 Jul 2019 7:45

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		622426		
52	60.2	47.8	71.6		
51	29.8	23.8	35.8		

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

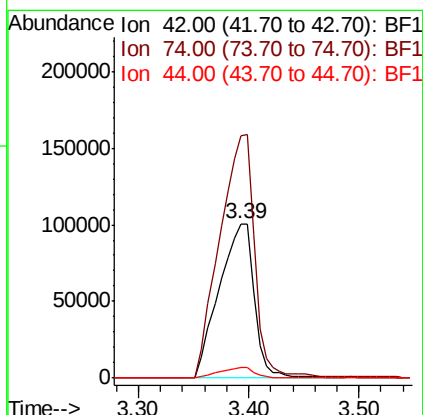
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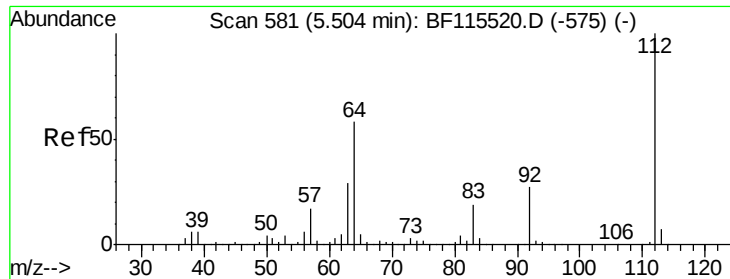
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#4
n-Nitrosodimethylamine
Concen: 47.548 ng
RT: 3.39 min Scan# 222
Delta R.T. -0.02 min
Lab File: BF115582.D
Acq: 16 Jul 2019 7:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		223077		
74	157.4	127.5	191.3		
44	6.8	5.0	7.6		





#5

2-Fluorophenol

Concen: 95.932 ng

RT: 5.50 min Scan# 581

Delta R.T. 0.00 min

Lab File: BF115582.D

Acq: 16 Jul 2019 7:45

Instrument :

BNA_F

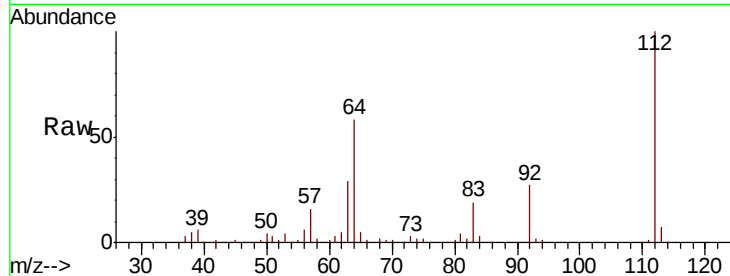
ClientSampleId :

SSTDCCC040

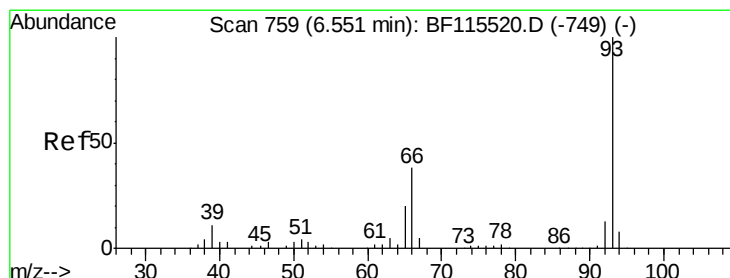
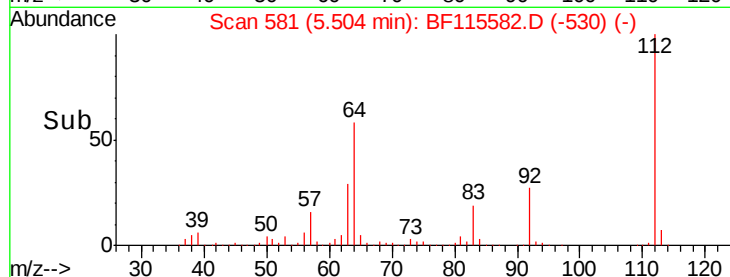
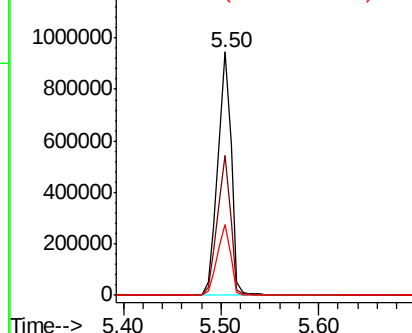
Tot Ion	Ratio	Resp	Lower	Upper
112	100	916734		
64	57.6	46.8	70.2	
63	29.3	24.1	36.1	

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



#6

Aniline

Concen: 41.194 ng

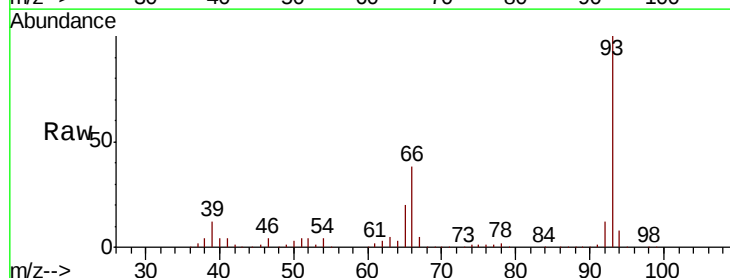
RT: 6.55 min Scan# 758

Delta R.T. -0.01 min

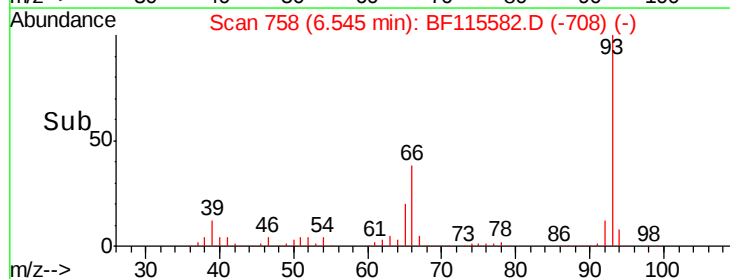
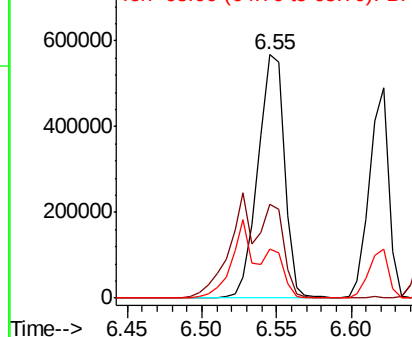
Lab File: BF115582.D

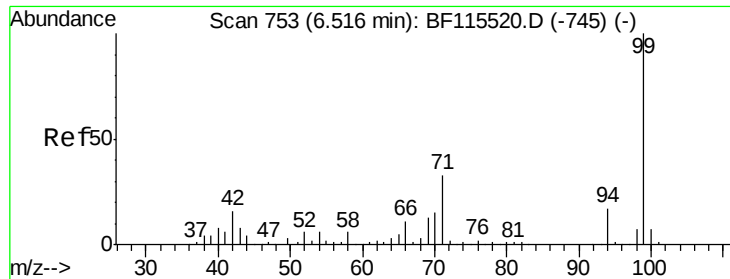
Acq: 16 Jul 2019 7:45

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	695115		
66	38.4	31.7	47.5	
65	19.9	16.2	24.2	



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 82.677 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.00 min

Lab File: BF115582.D

Acq: 16 Jul 2019 7:45

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tot Ion: 99 Resp: 1002500

Ion Ratio Lower Upper

99 100

42 15.6 13.6 20.4

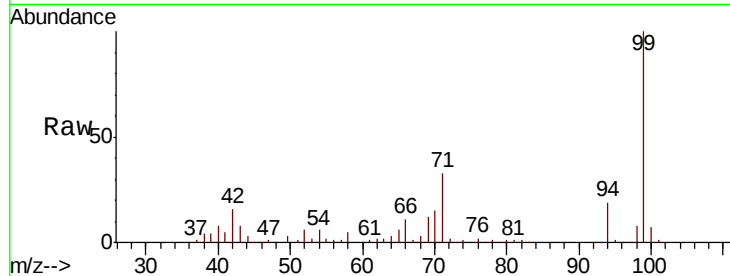
71 33.2 28.5 42.7

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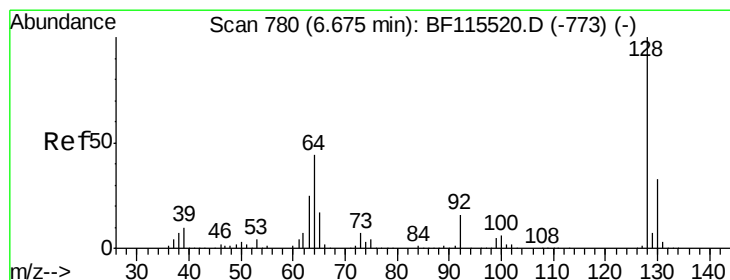
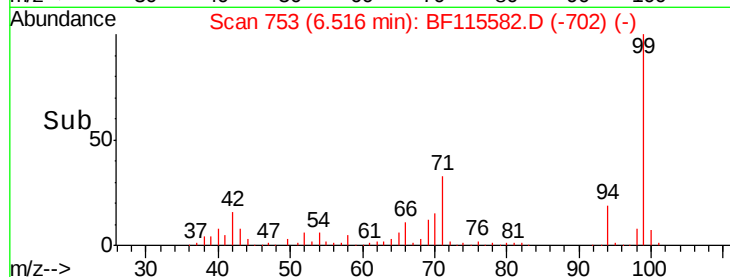
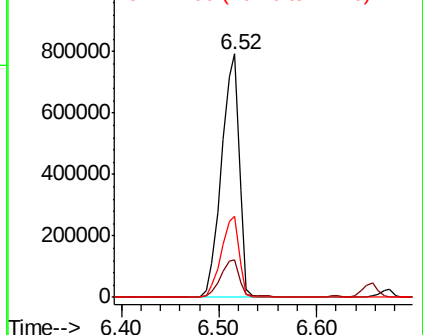
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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 41.485 ng

RT: 6.67 min Scan# 780

Delta R.T. 0.00 min

Lab File: BF115582.D

Acq: 16 Jul 2019 7:45

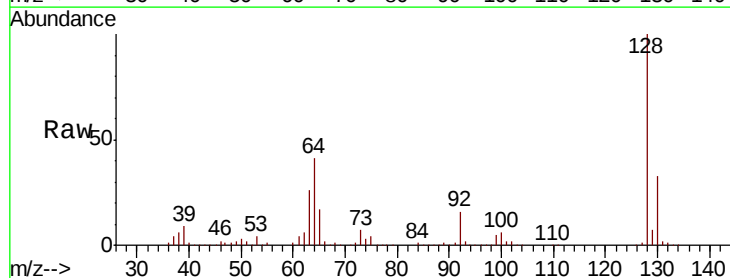
Tgt Ion: 128 Resp: 455782

Ion Ratio Lower Upper

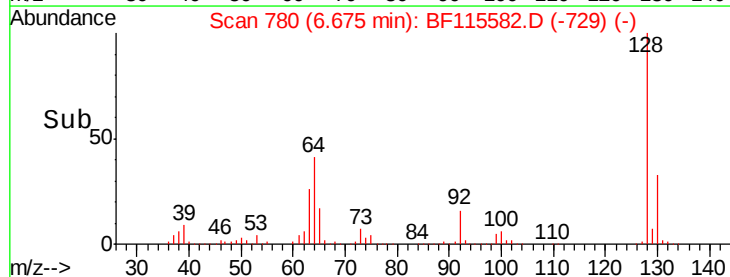
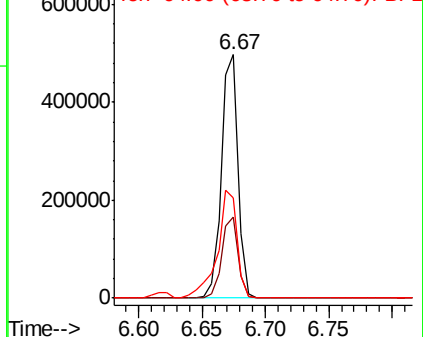
128 100

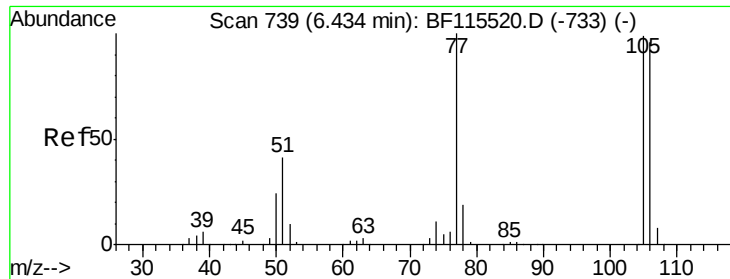
130 33.2 12.8 52.8

64 41.3 26.8 66.8



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





#9

Benzaldehyde

Concen: 39.497 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.00 min

Lab File: BF115582.D

Acq: 16 Jul 2019 7:45

Instrument :

BNA_F

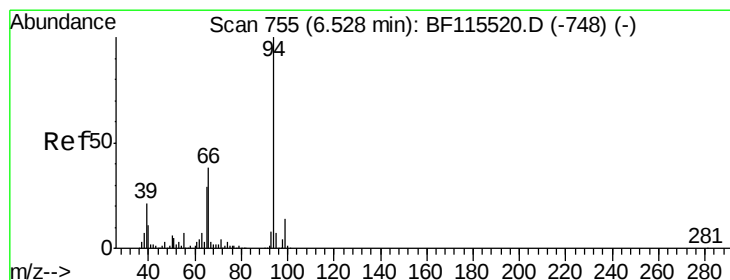
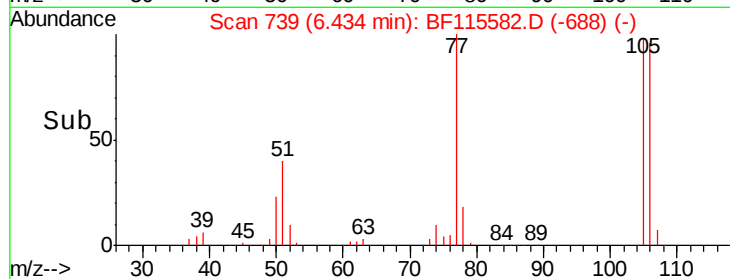
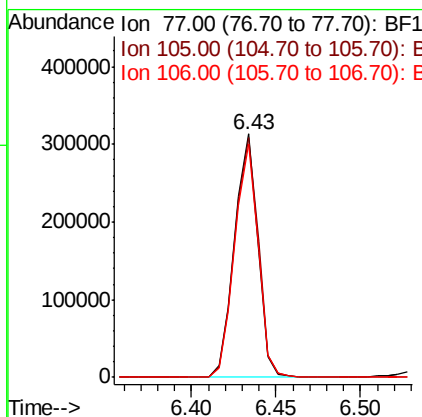
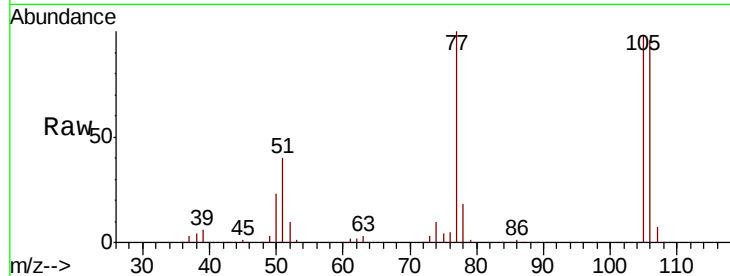
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	299284
Ion	Ratio	Lower	Upper
77	100		
105	98.4	78.8	118.8
106	95.7	75.6	115.6

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#10

Phenol

Concen: 41.837 ng

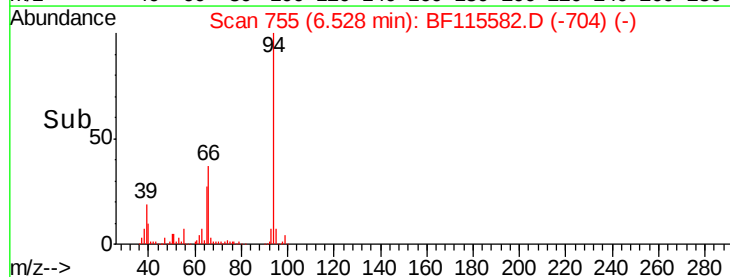
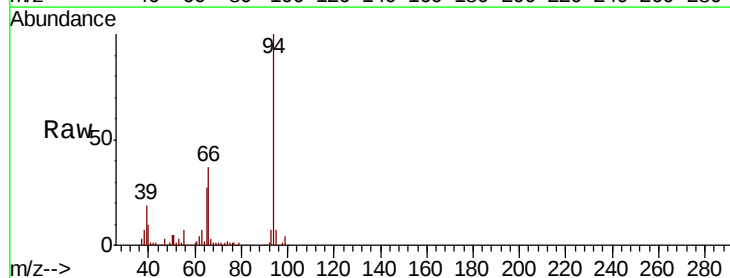
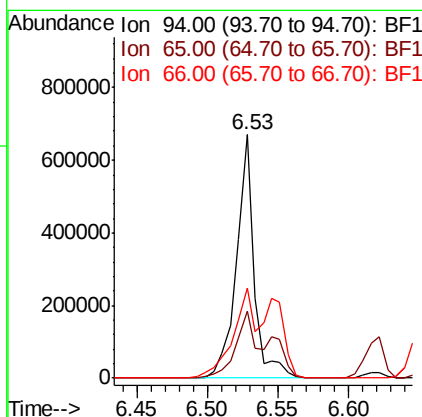
RT: 6.53 min Scan# 755

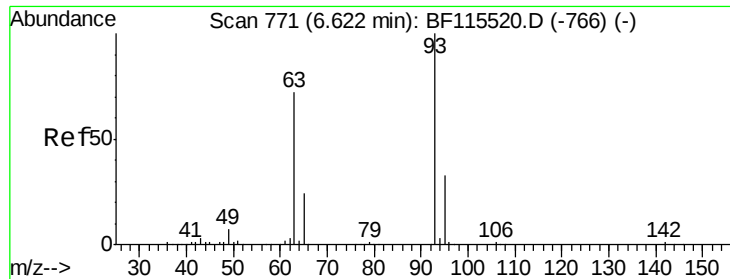
Delta R.T. 0.00 min

Lab File: BF115582.D

Acq: 16 Jul 2019 7:45

Tgt Ion:	94	Resp:	588906
Ion	Ratio	Lower	Upper
94	100		
65	27.3	14.5	54.5
66	36.9	31.3	71.3





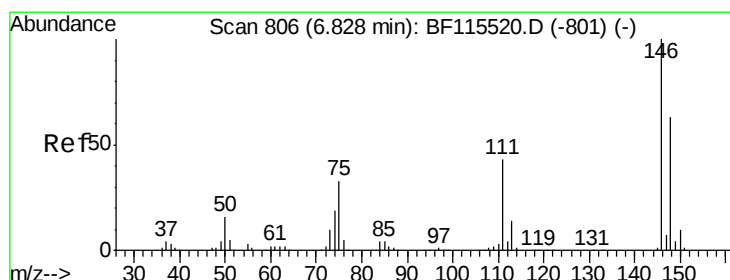
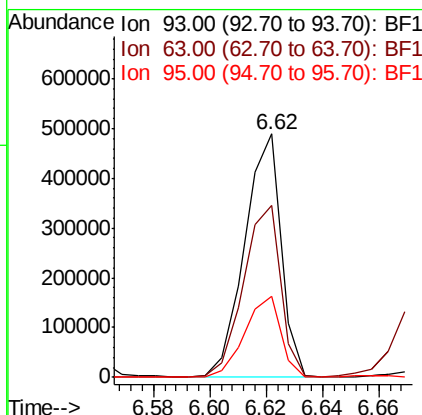
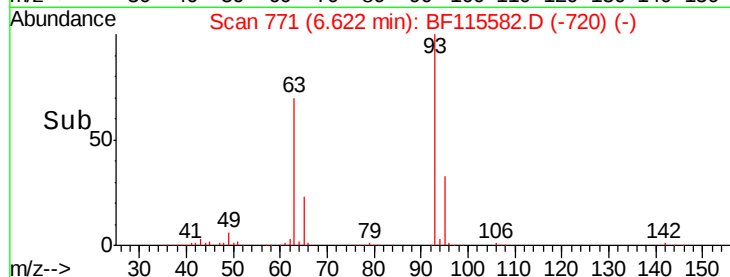
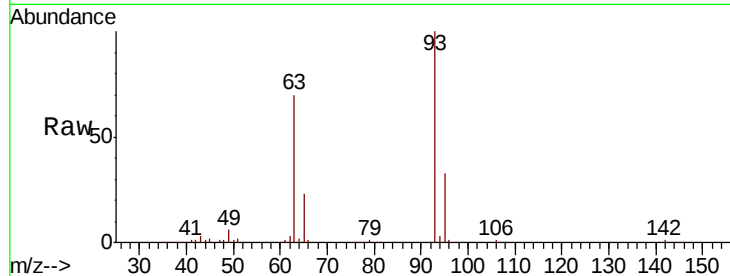
#11
bis(2-Chloroethyl)ether
Concen: 40.619 ng
RT: 6.62 min Scan# 771
Delta R.T. 0.00 min
Lab File: BF115582.D
Acq: 16 Jul 2019 7:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	435310
Ion Ratio	Lower	Upper	
93	100		
63	70.5	52.2	92.2
95	33.1	12.9	52.9

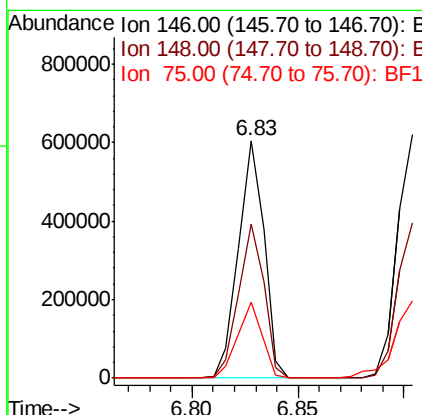
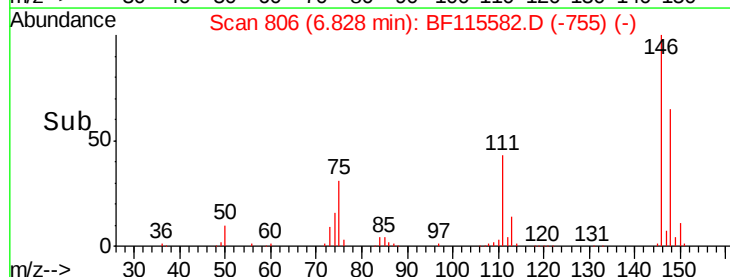
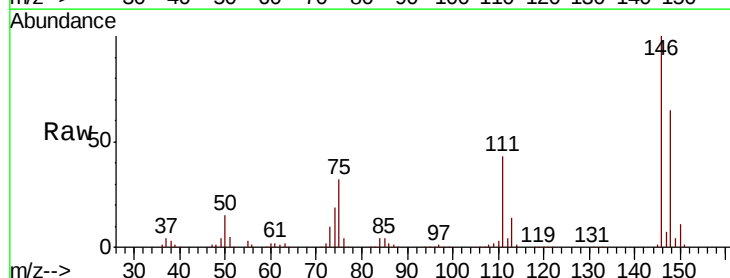
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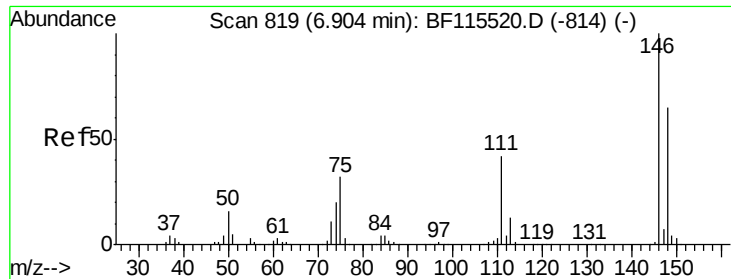
mohammad
7/17/2019 12:05:20 PM



#12
1,3-Dichlorobenzene
Concen: 41.238 ng
RT: 6.83 min Scan# 806
Delta R.T. 0.00 min
Lab File: BF115582.D
Acq: 16 Jul 2019 7:45

Tgt Ion:	146	Resp:	509394
Ion Ratio	Lower	Upper	
146	100		
148	64.9	52.1	78.1
75	32.1	24.9	37.3





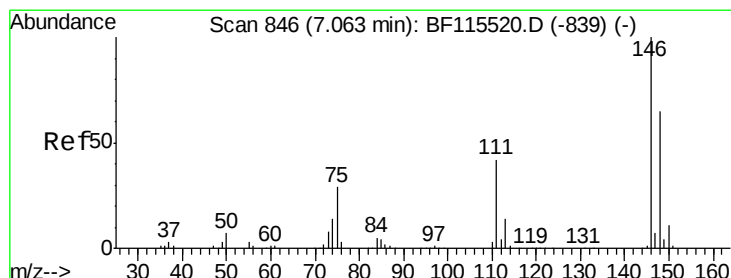
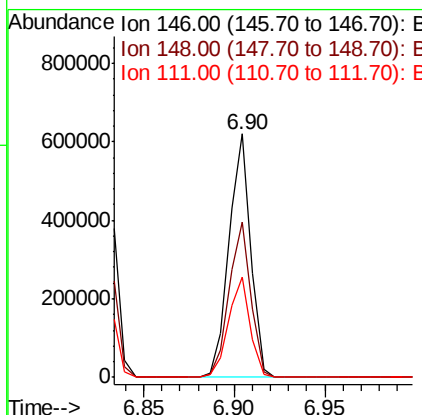
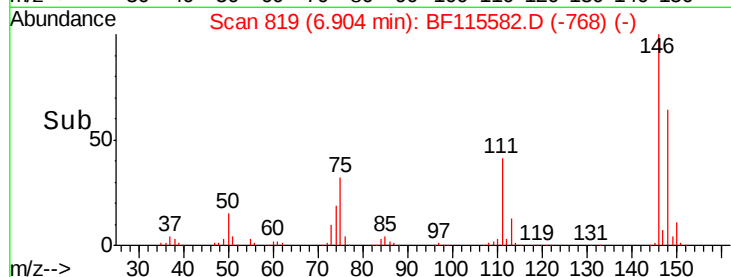
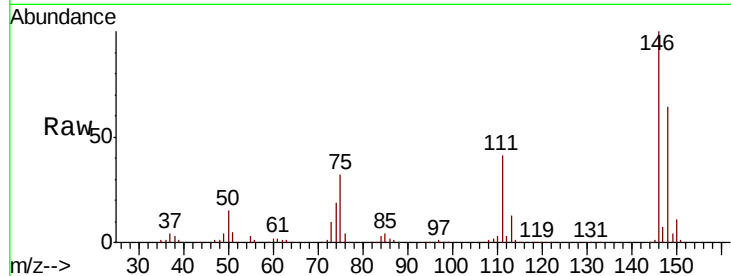
#13
 1,4-Dichlorobenzene
 Concen: 41.860 ng
 RT: 6.90 min Scan# 819
 Delta R.T. 0.00 min
 Lab File: BF115582.D
 Acq: 16 Jul 2019 7:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.8	77.6
111	41.2	35.5	53.3

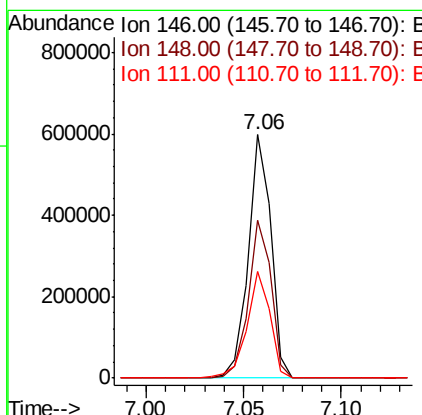
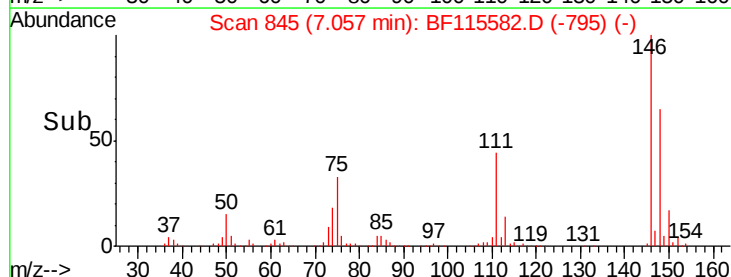
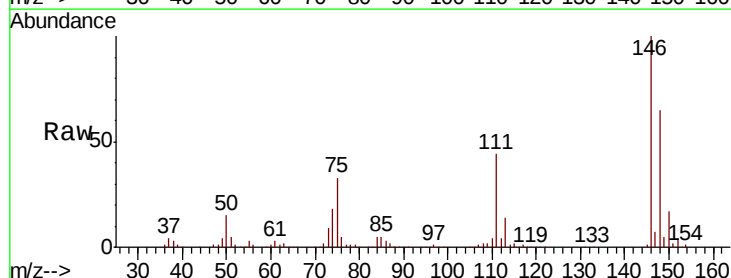
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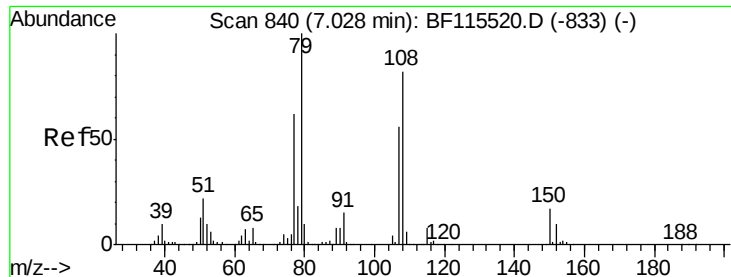
mohammad
 7/17/2019 12:05:20 PM



#14
 1,2-Dichlorobenzene
 Concen: 42.627 ng
 RT: 7.06 min Scan# 845
 Delta R.T. -0.01 min
 Lab File: BF115582.D
 Acq: 16 Jul 2019 7:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.1	76.7
111	44.1	37.6	56.4





#15

Benzyl Alcohol

Concen: 41.774 ng

RT: 7.02 min Scan# 839

Delta R.T. -0.01 min

Lab File: BF115582.D

Acq: 16 Jul 2019 7:45

Instrument :

BNA_F

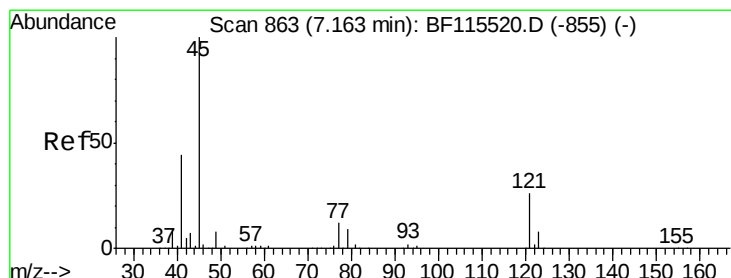
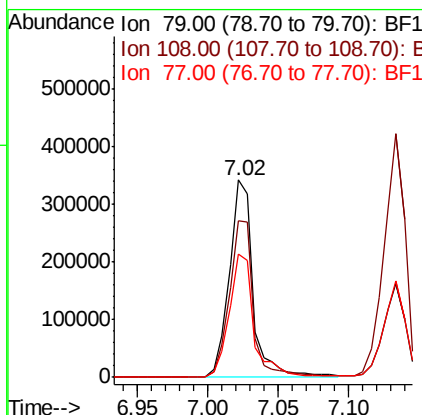
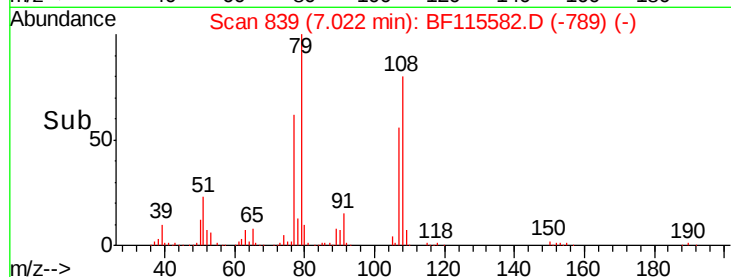
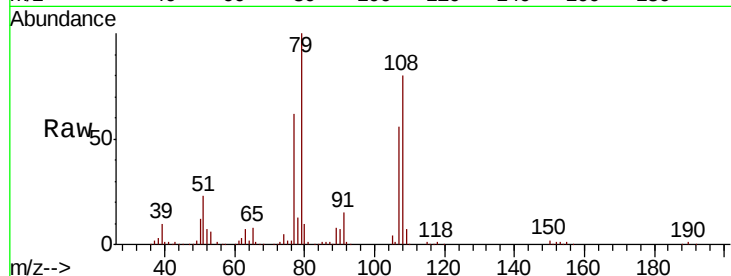
ClientSampleID :

SSTDCCC040

Tot Ion:	79	Resp:	401823
Ion Ratio	Lower	Upper	
79	100		
108	79.5	64.2	96.4
77	62.3	51.8	77.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 41.057 ng

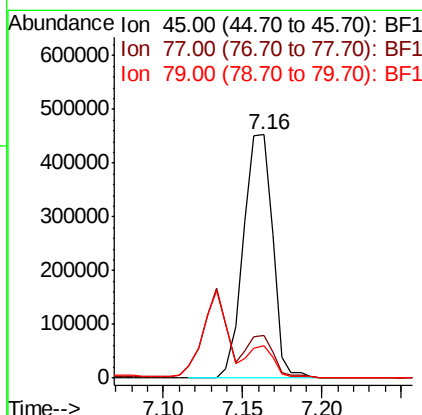
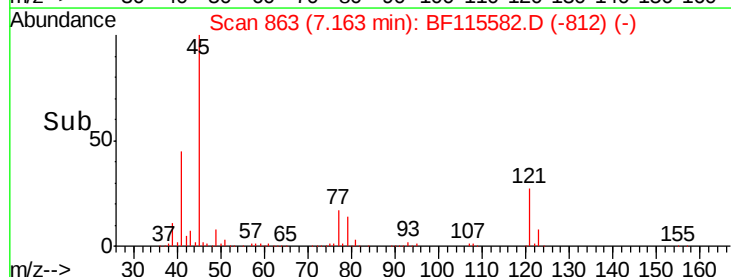
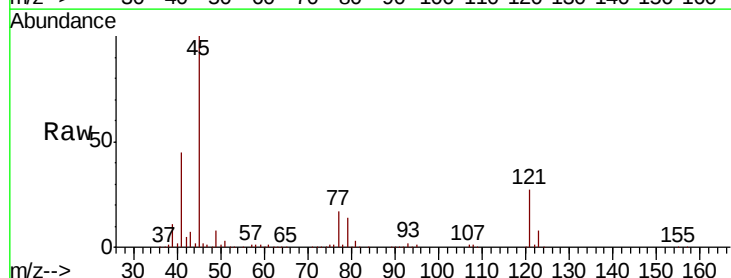
RT: 7.16 min Scan# 863

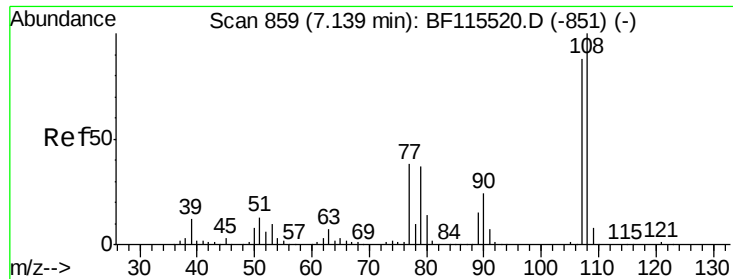
Delta R.T. 0.00 min

Lab File: BF115582.D

Acq: 16 Jul 2019 7:45

Tgt Ion:	45	Resp:	579279
Ion Ratio	Lower	Upper	
45	100		
77	17.3	0.0	38.1
79	13.5	0.0	34.1





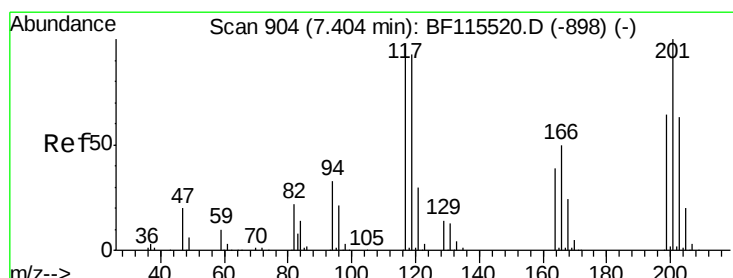
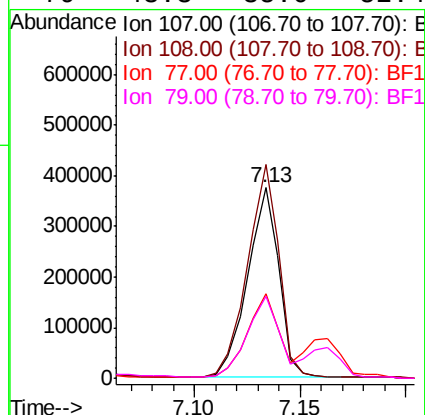
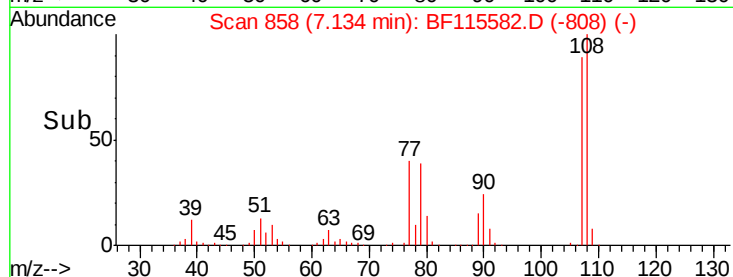
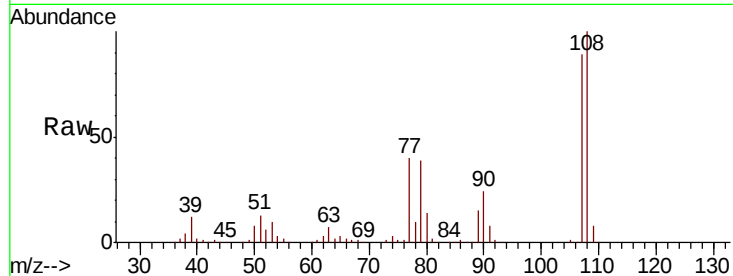
#17
2-Methylphenol
Concen: 40.805 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF115582.D
Acq: 16 Jul 2019 7:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.1	89.4	134.2	
77	44.4	35.7	53.5	
79	43.3	35.0	52.4	

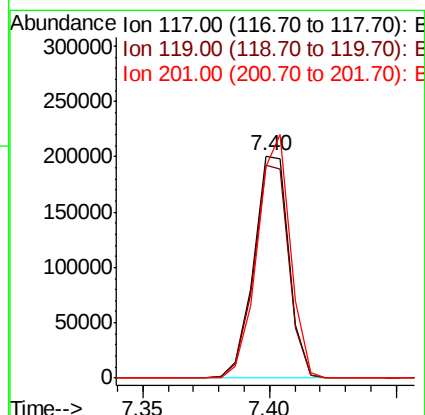
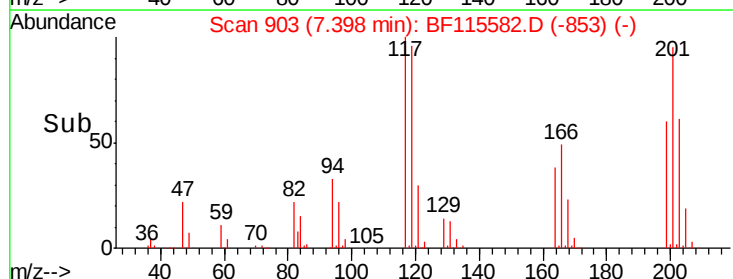
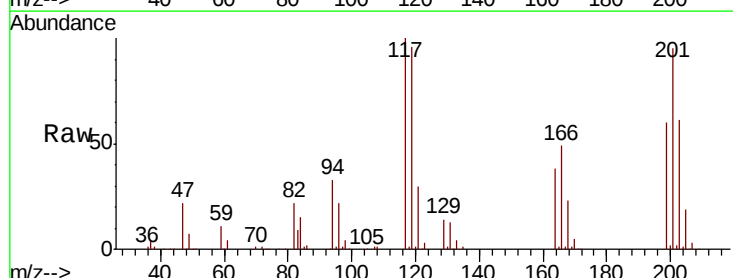
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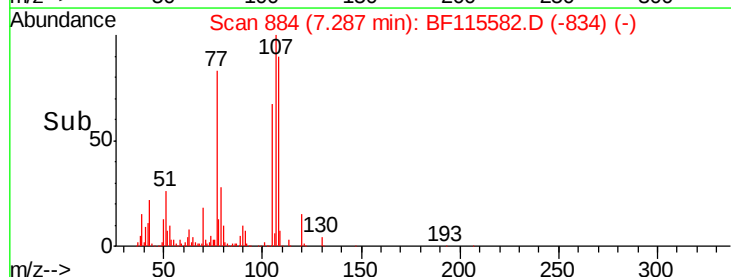
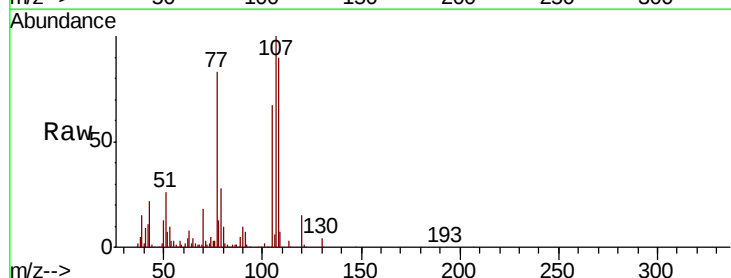
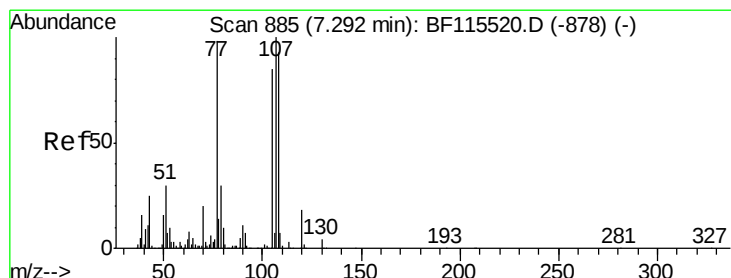
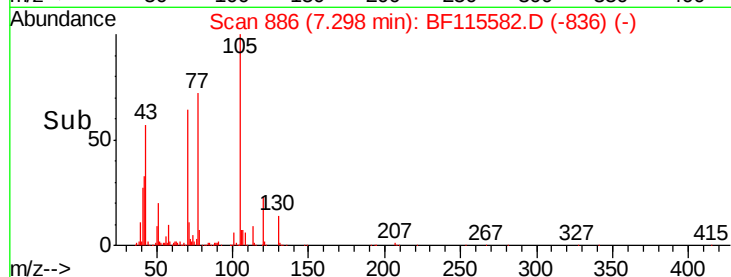
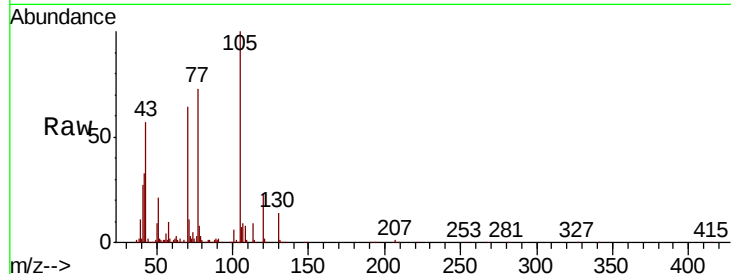
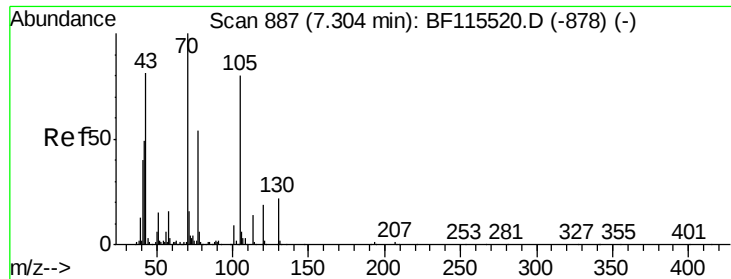
mohammad
7/17/2019 12:05:20 PM



#18
Hexachloroethane
Concen: 41.929 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.01 min
Lab File: BF115582.D
Acq: 16 Jul 2019 7:45

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.6	77.7	116.5	
201	95.3	86.0	129.0	





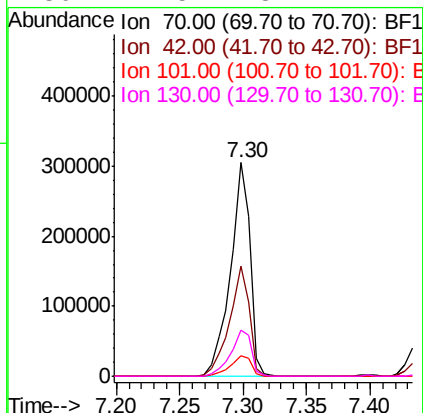
#19
n-Nitroso-di-n-propylamine
Concen: 40.914 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF115582.D
Acq: 16 Jul 2019 7:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	51.5	39.6	59.4	
101	9.9	8.1	12.1	
130	21.5	18.2	27.2	

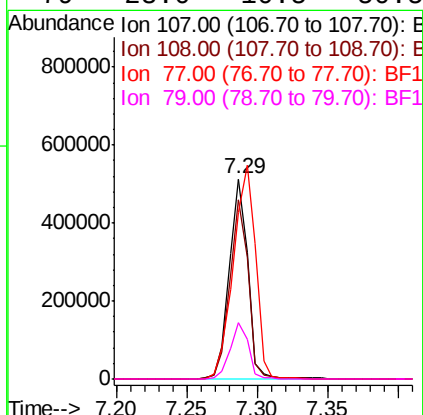
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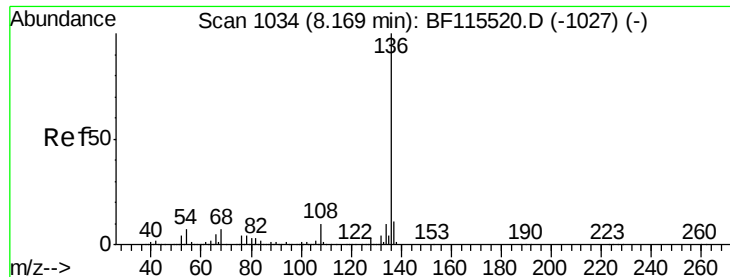
mohammad
7/17/2019 12:05:20 PM



#20
3+4-Methylphenols
Concen: 41.477 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF115582.D
Acq: 16 Jul 2019 7:45

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.6	72.9	112.9	
77	83.4	77.6	117.6	
79	28.0	10.5	50.5	





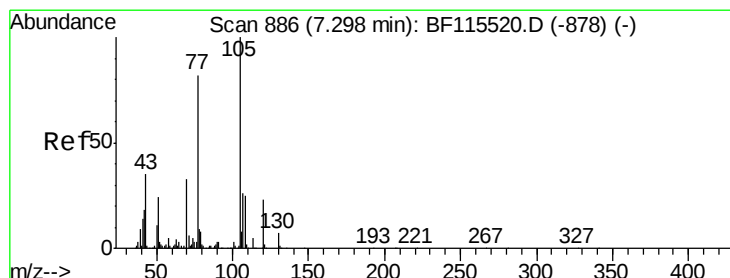
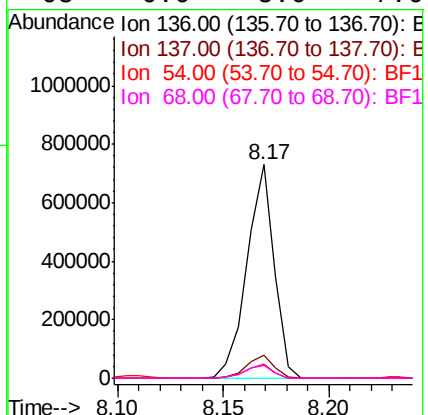
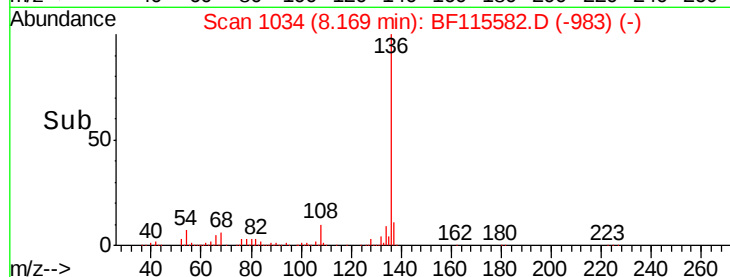
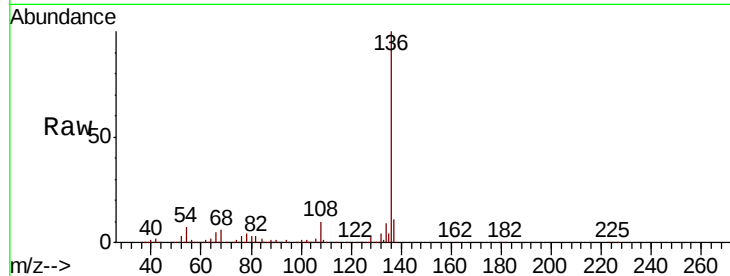
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BF115582.D
Acq: 16 Jul 2019 7:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		656167		
137	10.8	9.0	13.4		
54	6.7	5.6	8.4		
68	6.0	5.0	7.6		

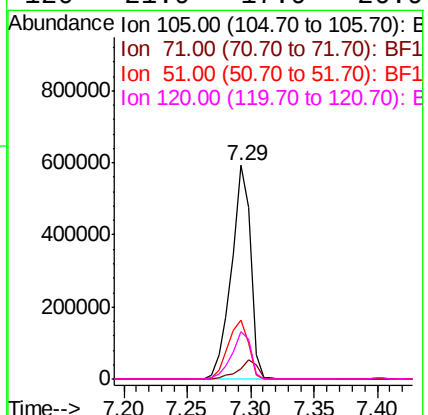
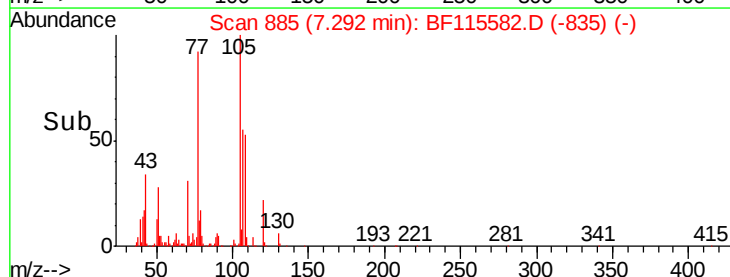
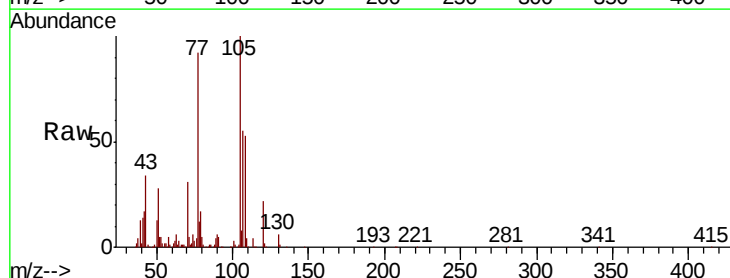
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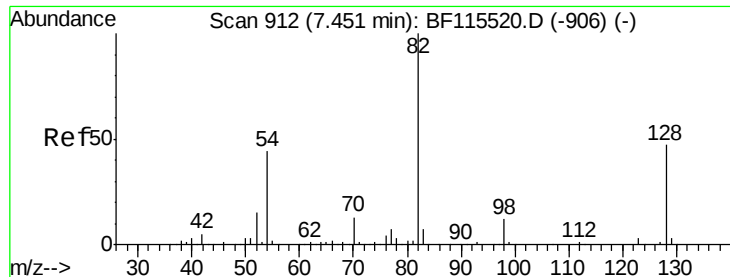
mohammad
7/17/2019 12:05:20 PM



#22
Acetophenone
Concen: 41.392 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF115582.D
Acq: 16 Jul 2019 7:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		613590		
71	5.0	3.5	5.3		
51	27.6	25.6	38.4		
120	21.9	17.9	26.9		





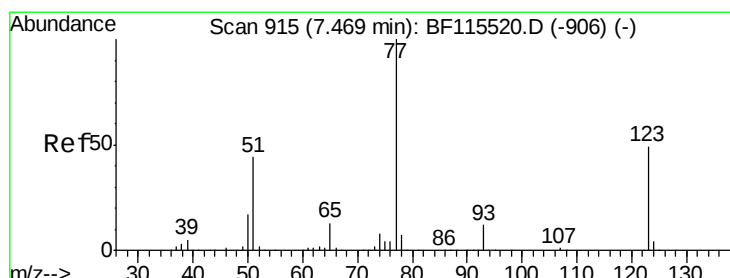
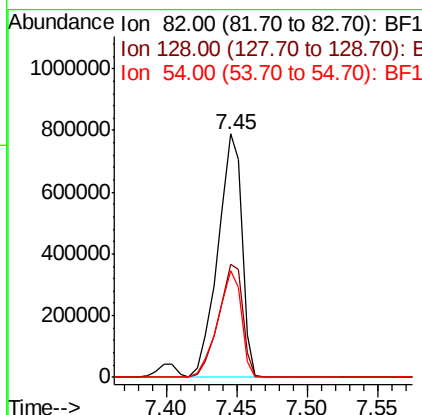
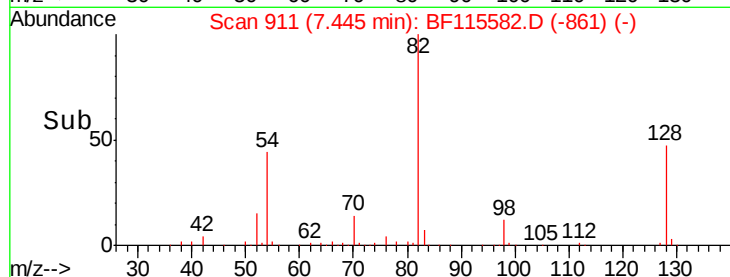
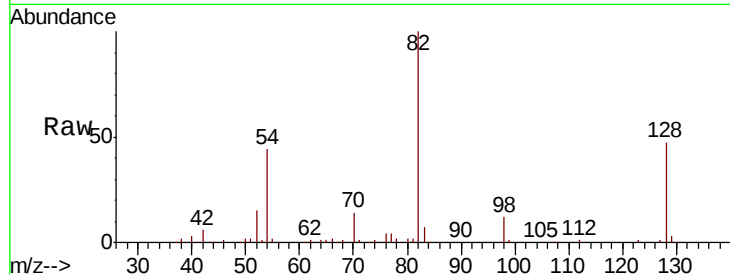
#23
 Nitrobenzene-d5
 Concen: 82.713 ng
 RT: 7.45 min Scan# 911
 Delta R.T. -0.01 min
 Lab File: BF115582.D
 Acq: 16 Jul 2019 7:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	933396		
128	46.5		38.6	57.8
54	44.0		35.6	53.4

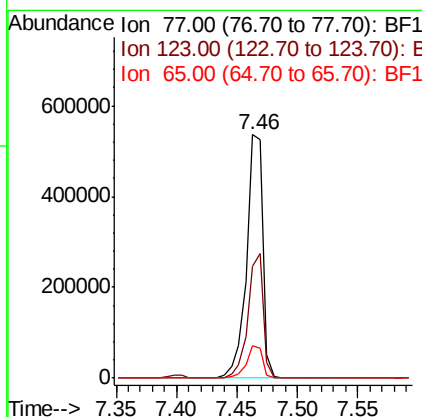
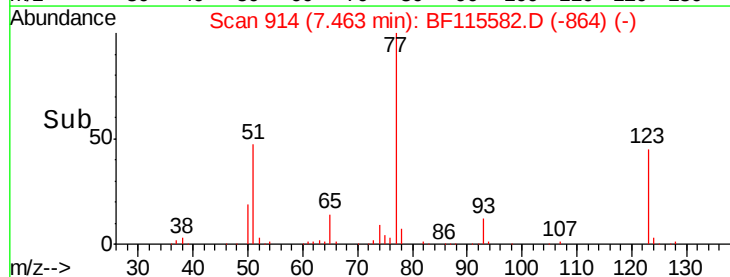
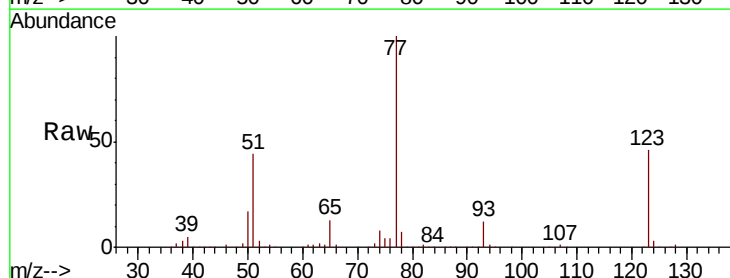
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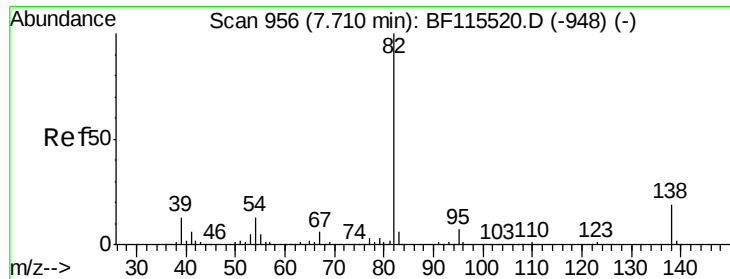
mohammad
 7/17/2019 12:05:20 PM



#24
 Nitrobenzene
 Concen: 41.719 ng
 RT: 7.46 min Scan# 914
 Delta R.T. -0.01 min
 Lab File: BF115582.D
 Acq: 16 Jul 2019 7:45

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	507785		
123	45.9		40.0	60.0
65	13.1		11.0	16.4





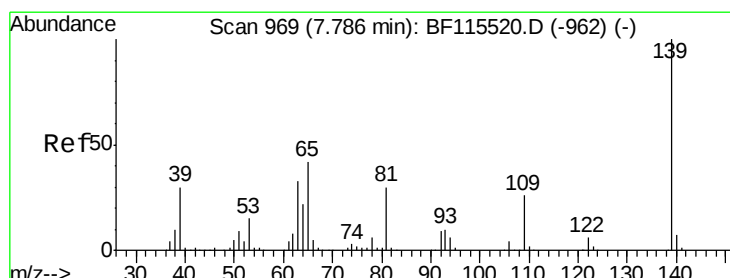
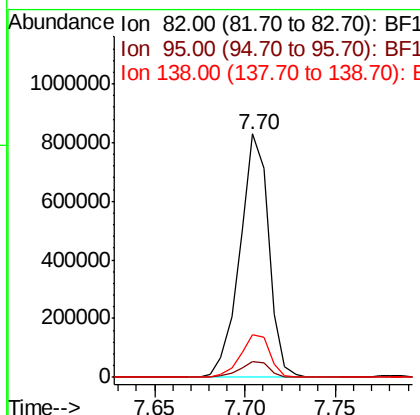
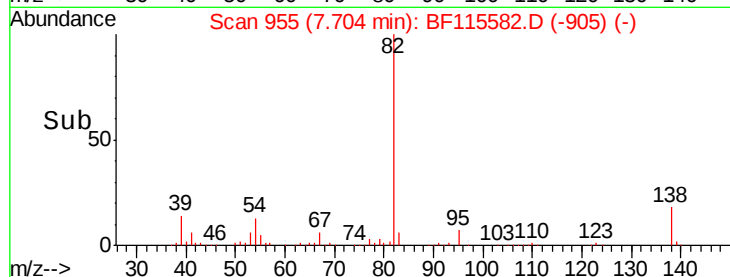
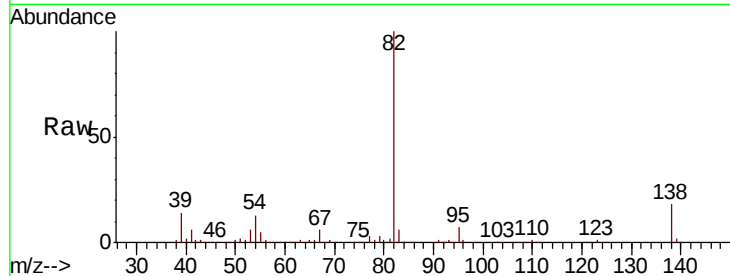
#25
Isophorone
Concen: 40.513 ng
RT: 7.70 min Scan# 955
Delta R.T. -0.01 min
Lab File: BF115582.D
Acq: 16 Jul 2019 7:45

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	914812		
95	6.6	5.5	8.3	
138	17.5	14.9	22.3	

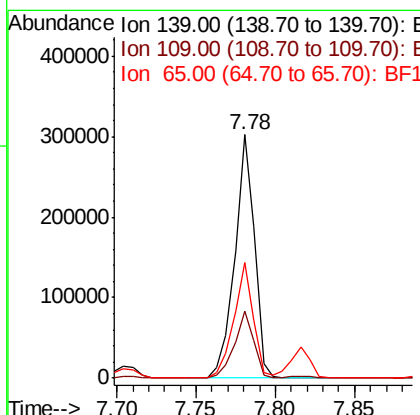
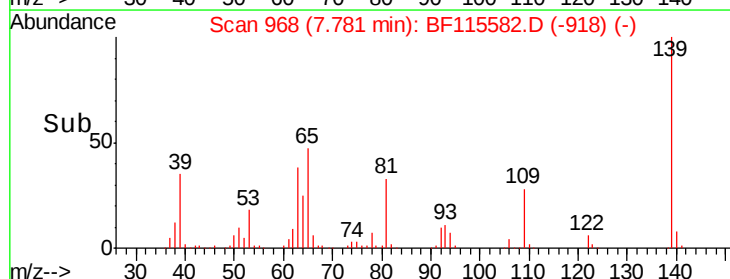
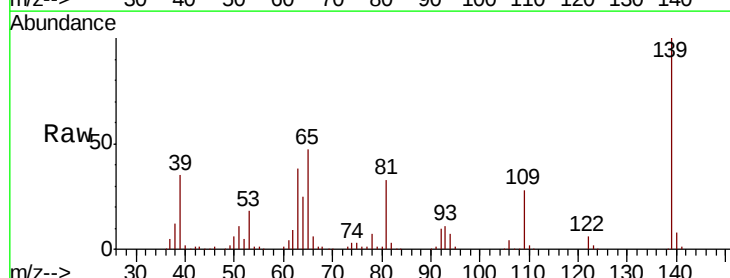
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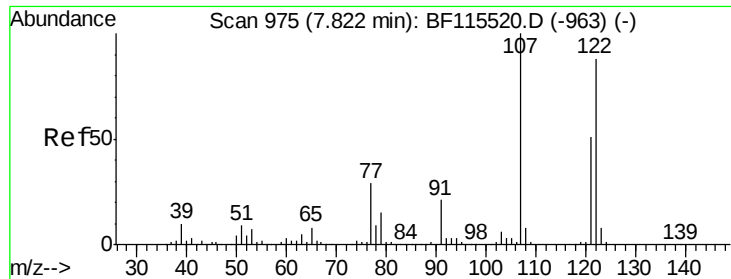
mohammad
7/17/2019 12:05:20 PM



#26
2-Nitrophenol
Concen: 41.756 ng
RT: 7.78 min Scan# 968
Delta R.T. -0.01 min
Lab File: BF115582.D
Acq: 16 Jul 2019 7:45

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	261596		
109	27.7	23.3	34.9	
65	47.3	37.9	56.9	





#27

2,4-Dimethylphenol

Concen: 37.968 ng

RT: 7.82 min Scan# 974

Delta R.T. -0.01 min

Lab File: BF115582.D

Acq: 16 Jul 2019 7:45

Instrument :

BNA_F

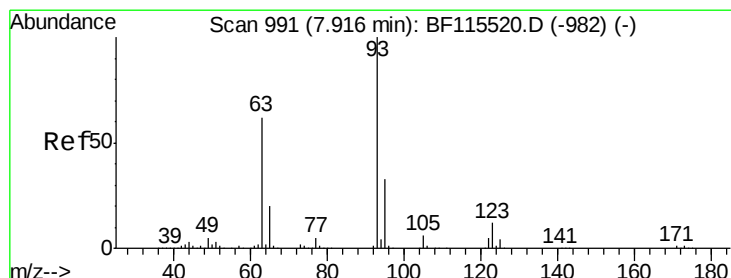
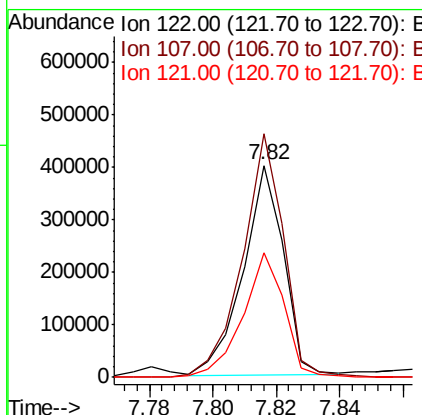
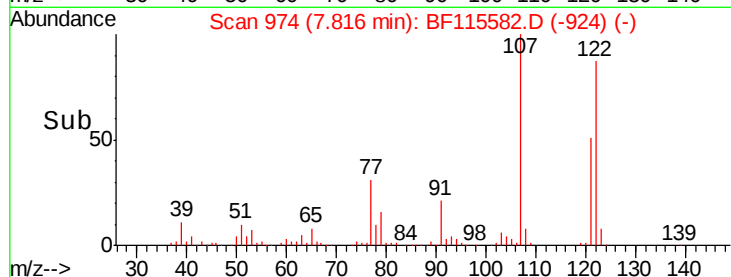
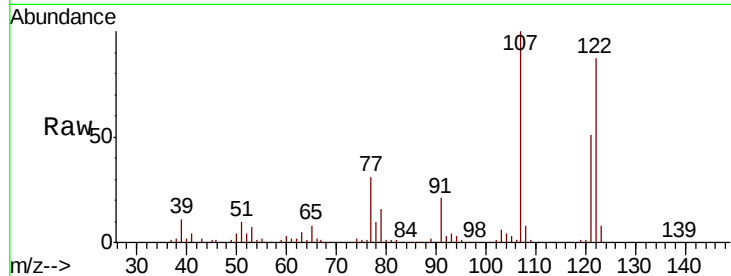
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	355903
Ion Ratio	Lower	Upper	
122	100		
107	114.8	92.9	139.3
121	58.5	46.9	70.3

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#28

bis(2-Chloroethoxy)methane

Concen: 41.078 ng

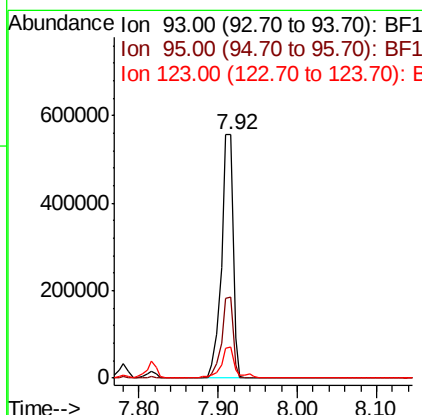
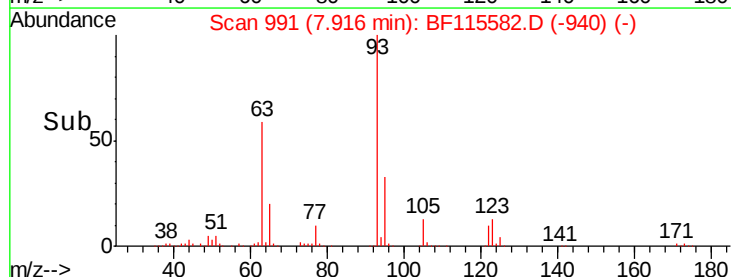
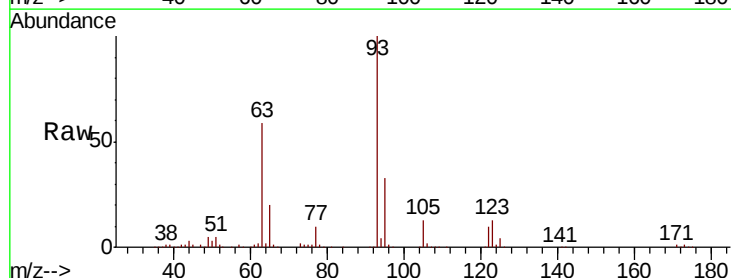
RT: 7.92 min Scan# 991

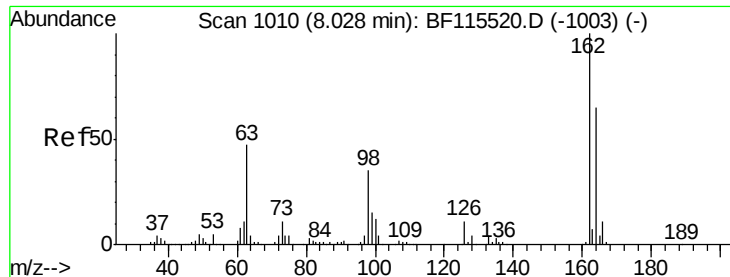
Delta R.T. 0.00 min

Lab File: BF115582.D

Acq: 16 Jul 2019 7:45

Tgt Ion:	93	Resp:	569052
Ion Ratio	Lower	Upper	
93	100		
95	33.0	27.0	40.4
123	12.9	9.9	14.9





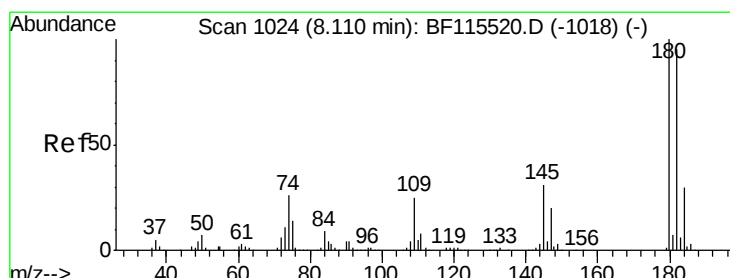
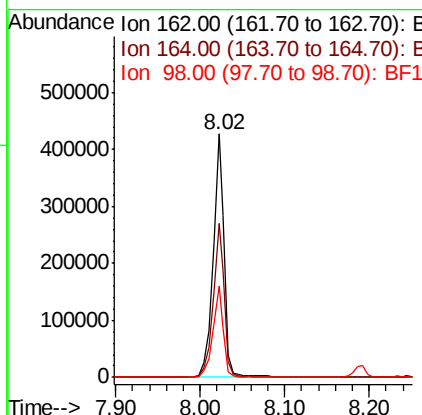
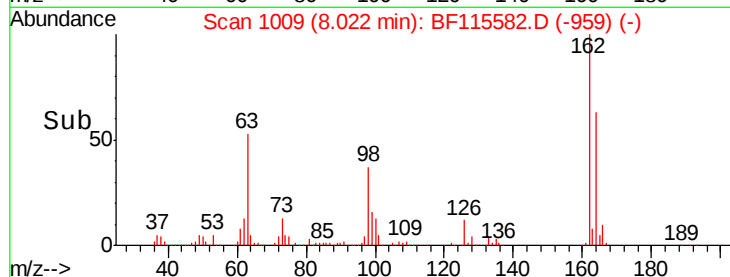
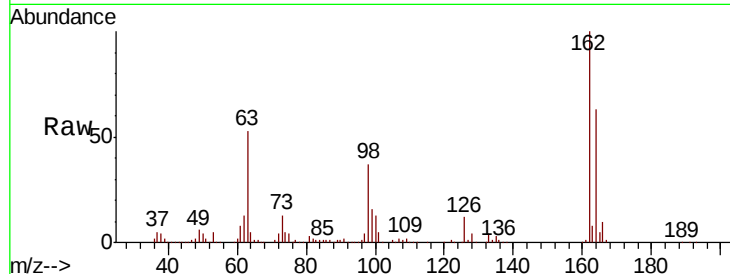
#29
2,4-Dichlorophenol
Concen: 41.219 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BF115582.D
Acq: 16 Jul 2019 7:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.4	44.9	84.9
98	37.4	17.7	57.7

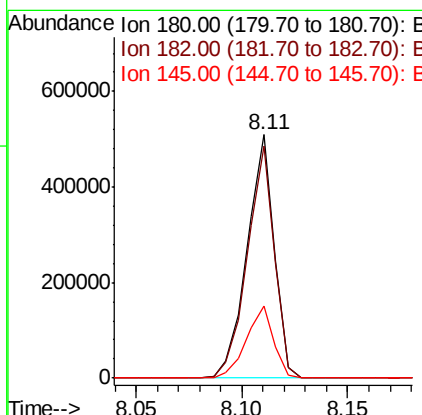
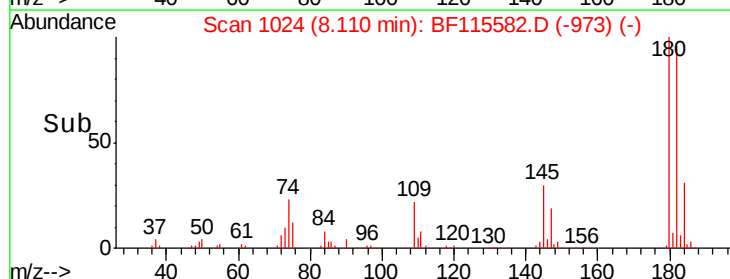
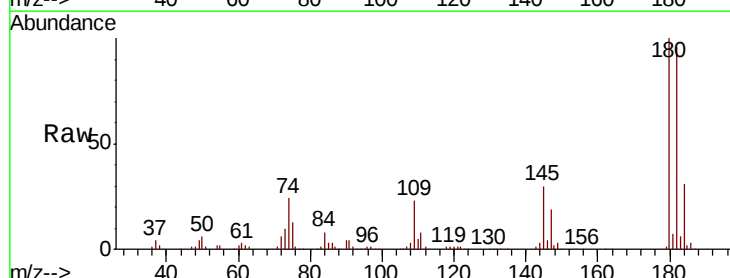
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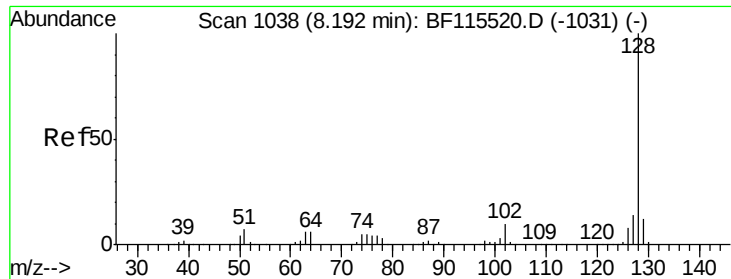
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 41.287 ng
RT: 8.11 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF115582.D
Acq: 16 Jul 2019 7:45

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	75.0	112.6
145	29.5	25.1	37.7





#31

Naphthalene

Concen: 41.544 ng

RT: 8.19 min Scan# 1038

Delta R.T. 0.00 min

Lab File: BF115582.D

Acq: 16 Jul 2019 7:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1320195

Ion Ratio Lower Upper

128 100

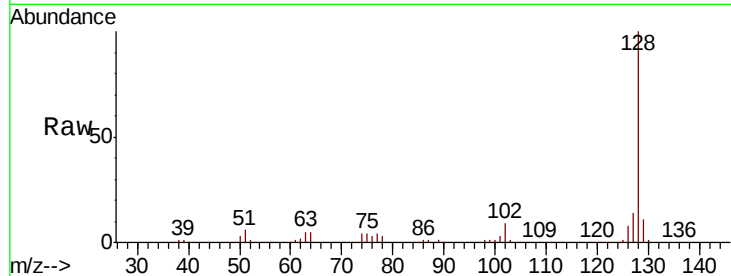
129 11.4 9.9 14.9

127 13.8 12.1 18.1

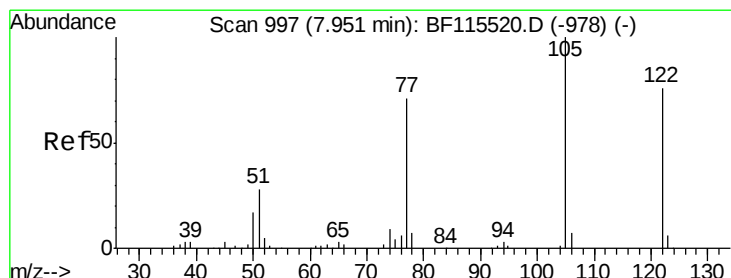
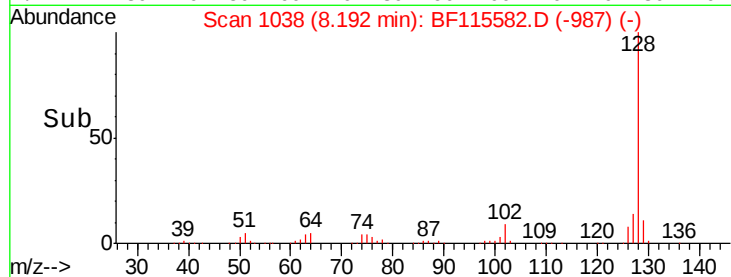
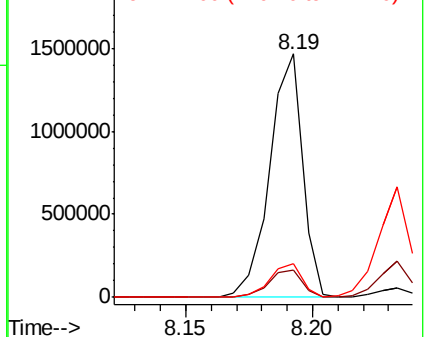
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Abundance Ion 128.00 (127.70 to 128.70): E
2000000
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 38.333 ng m

RT: 7.94 min Scan# 995

Delta R.T. -0.01 min

Lab File: BF115582.D

Acq: 16 Jul 2019 7:45

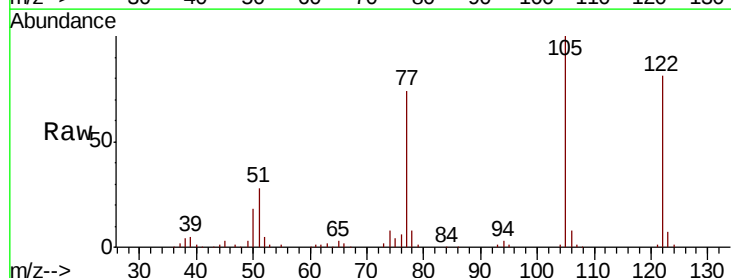
Tgt Ion:122 Resp: 294884

Ion Ratio Lower Upper

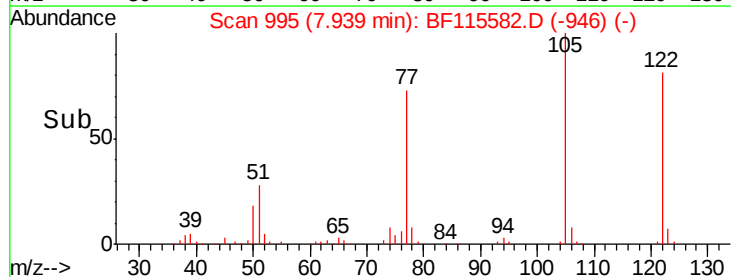
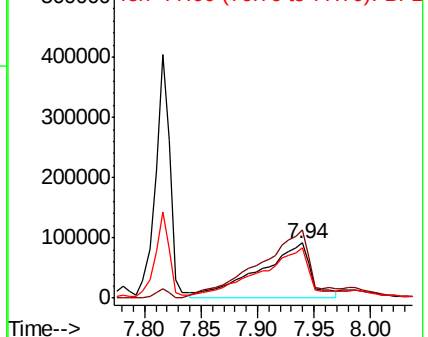
122 100

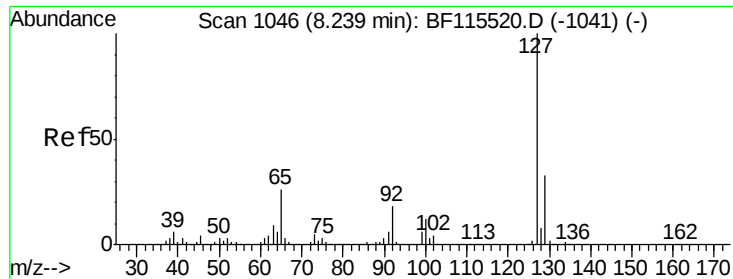
105 124.0 102.5 142.5

77 91.3 70.2 110.2



Abundance Ion 122.00 (121.70 to 122.70): E
500000
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





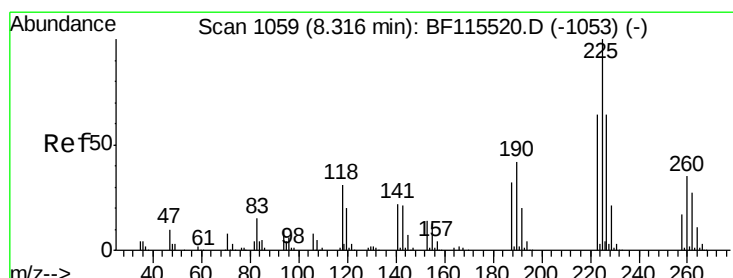
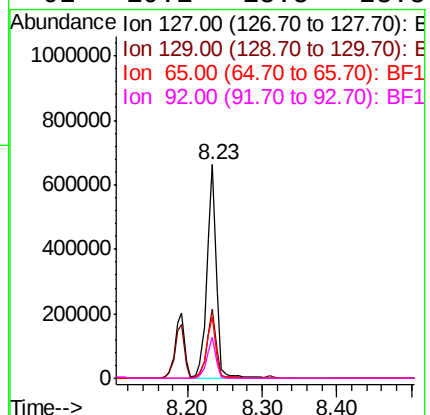
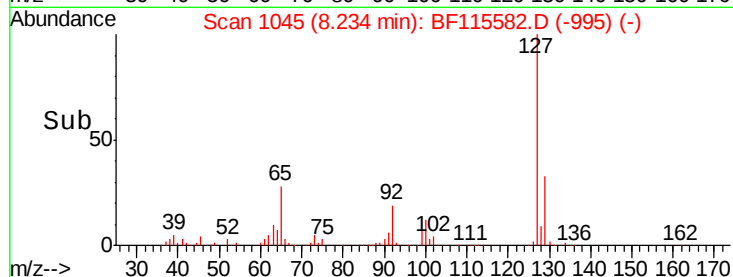
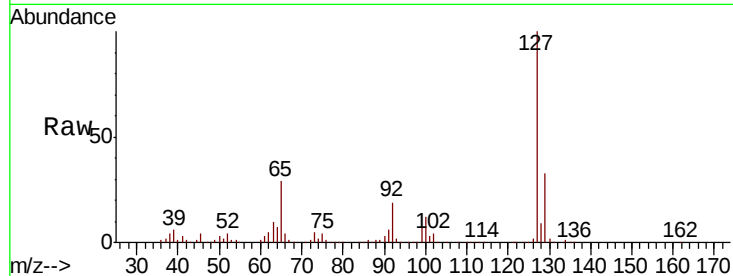
#33
4-Chloroaniline
Concen: 41.734 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BF115582.D
Acq: 16 Jul 2019 7:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		587450		
129	32.5	26.6	39.8		
65	28.6	23.7	35.5		
92	19.1	15.8	23.8		

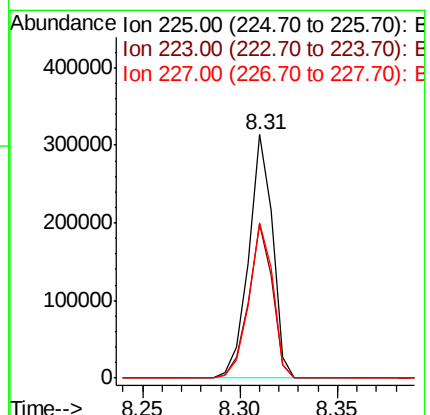
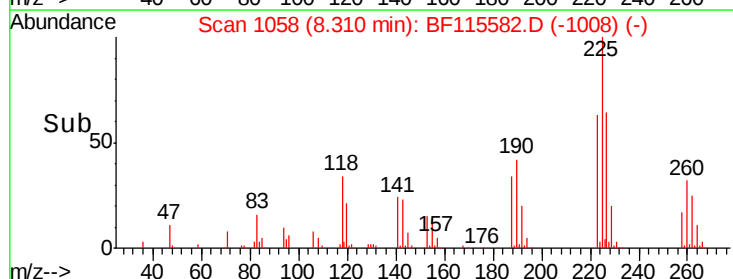
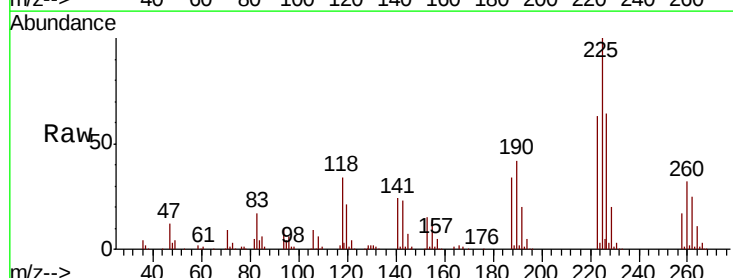
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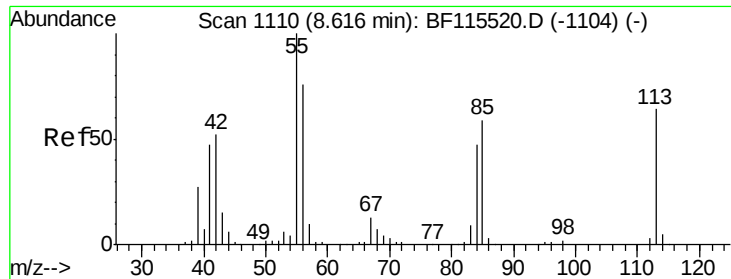
mohammad
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#34
Hexachlorobutadiene
Concen: 42.021 ng
RT: 8.31 min Scan# 1058
Delta R.T. -0.01 min
Lab File: BF115582.D
Acq: 16 Jul 2019 7:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		265545		
223	63.2	50.9	76.3		
227	63.8	50.7	76.1		





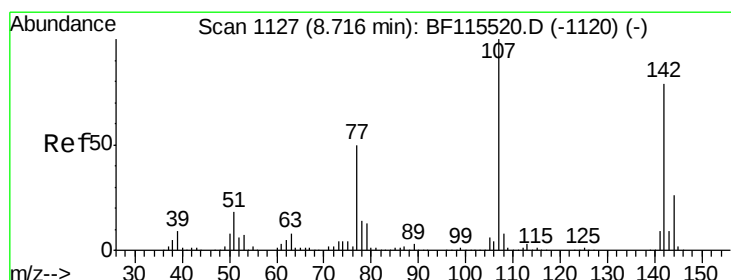
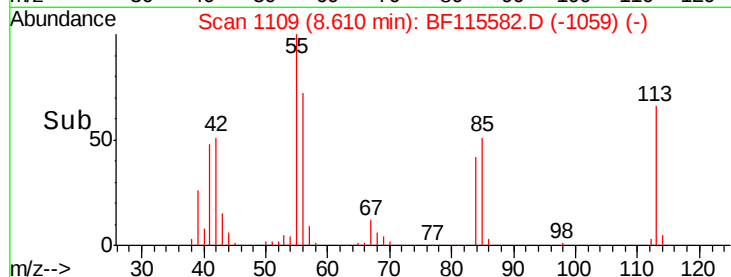
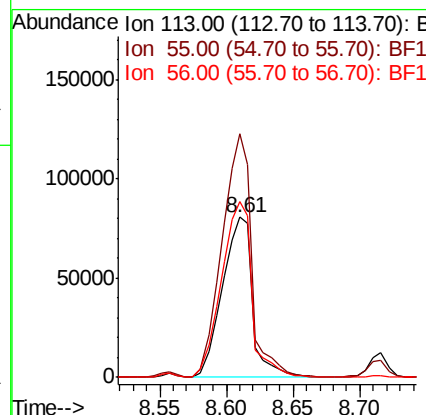
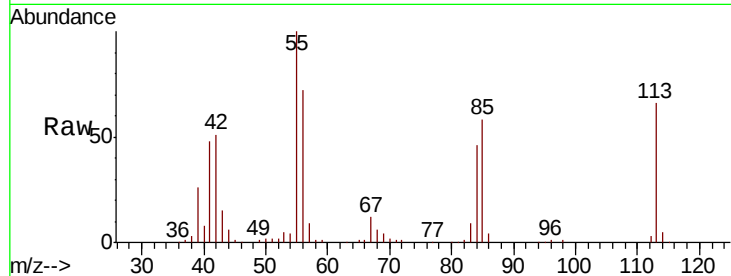
#35
 Caprolactam
 Concen: 42.684 ng
 RT: 8.61 min Scan# 1109
 Delta R.T. -0.01 min
 Lab File: BF115582.D
 Acq: 16 Jul 2019 7:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	152.1		126.9	166.9	
56	110.2		90.3	130.3	

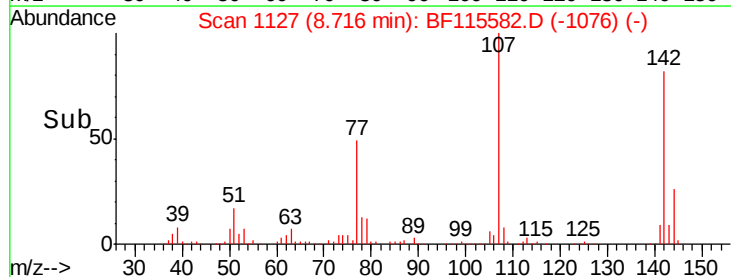
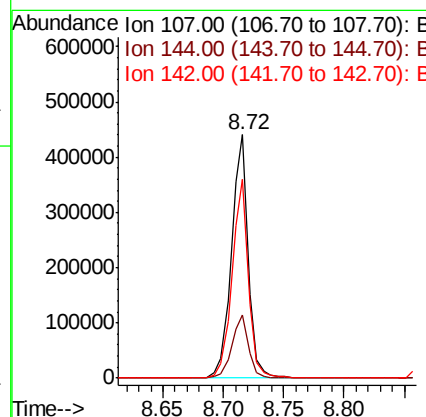
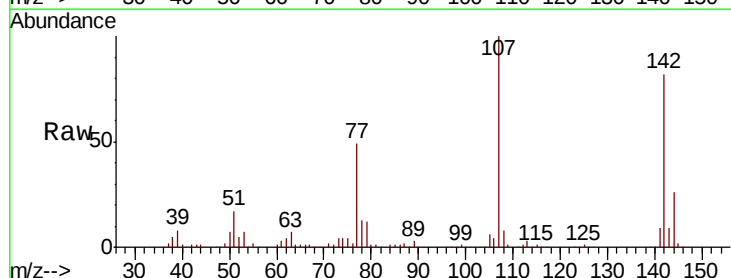
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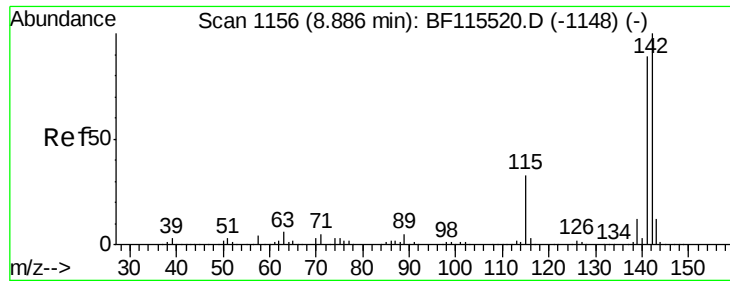
mohammad
 7/17/2019 12:05:20 PM



#36
 4-Chloro-3-methylphenol
 Concen: 41.826 ng
 RT: 8.72 min Scan# 1127
 Delta R.T. 0.00 min
 Lab File: BF115582.D
 Acq: 16 Jul 2019 7:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	26.1		20.6	30.8	
142	81.6		63.1	94.7	





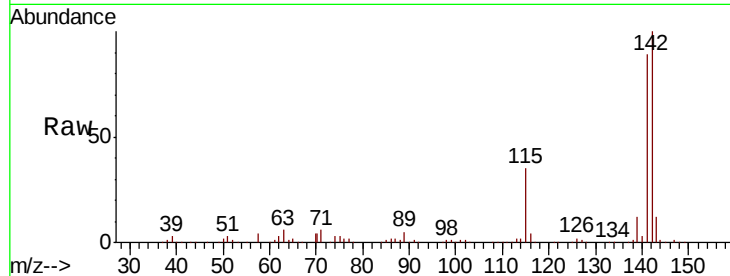
#37
2-Methylnaphthalene
Concen: 42.164 ng
RT: 8.88 min Scan# 1155
Delta R.T. -0.01 min
Lab File: BF115582.D
Acq: 16 Jul 2019 7:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	888183		
141	89.3	72.0	108.0	
115	34.5	29.9	44.9	

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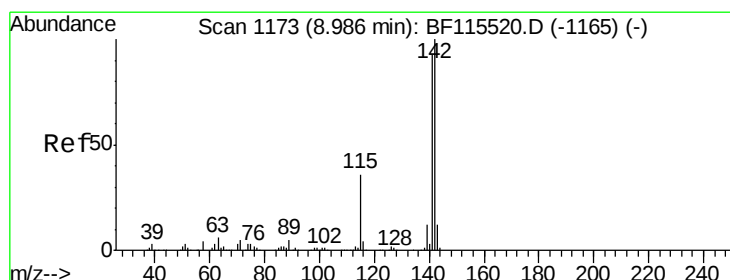
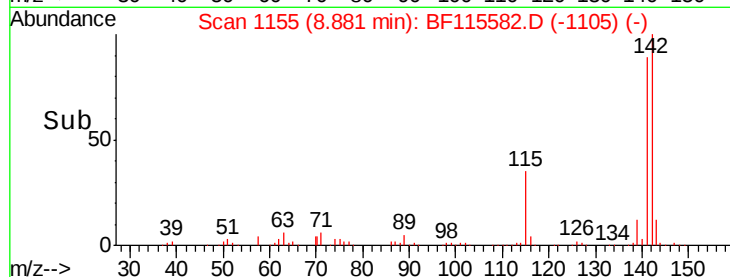
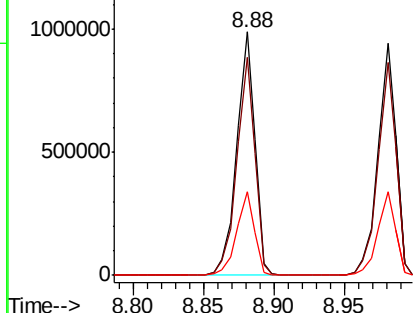


Abundance

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: 42.060 ng
RT: 8.98 min Scan# 1172
Delta R.T. -0.01 min
Lab File: BF115582.D
Acq: 16 Jul 2019 7:45

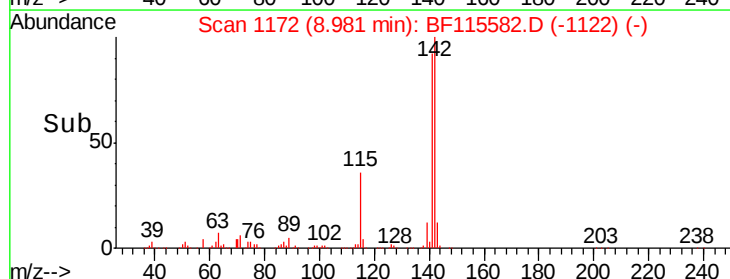
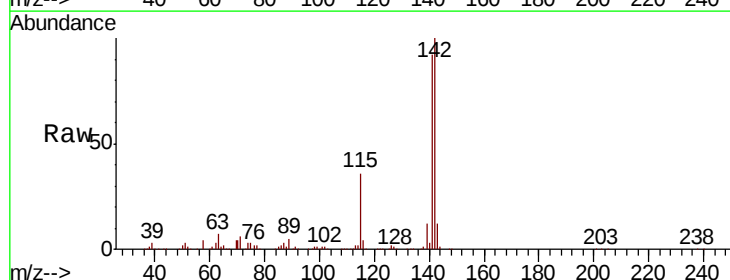
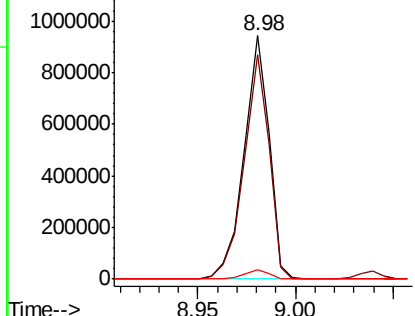
Tgt Ion	Ratio	Resp	Lower	Upper
142	100	841541		
141	92.0	75.3	112.9	
116	3.7	3.3	4.9	

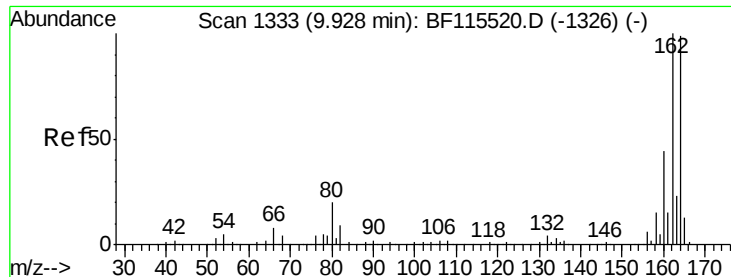
Abundance

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





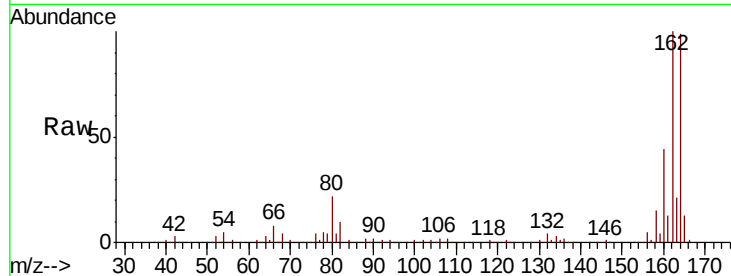
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF115582.D
Acq: 16 Jul 2019 7:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.4	82.9	124.3
160	44.6	36.8	55.2

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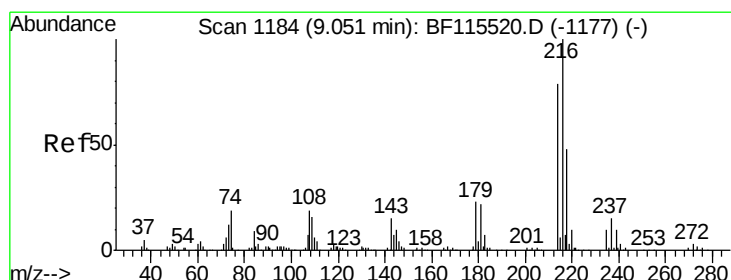
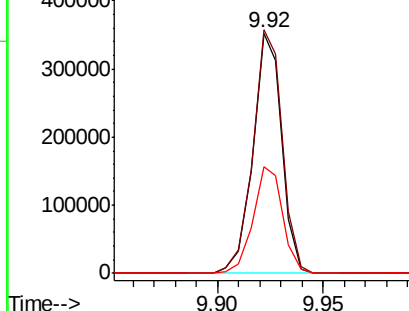
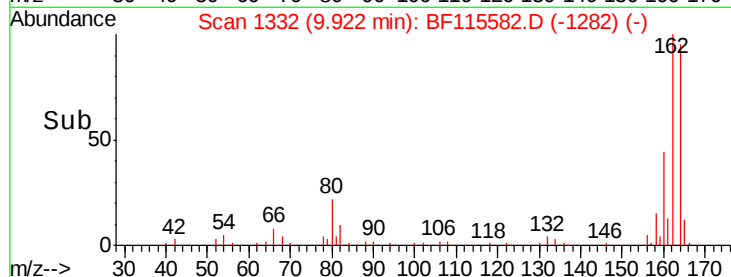


Abundance

Ion 164.00 (163.70 to 164.70): E

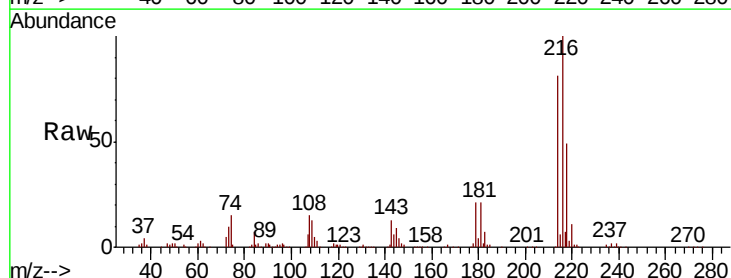
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.958 ng
RT: 9.05 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BF115582.D
Acq: 16 Jul 2019 7:45

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.8	65.1	97.7
179	21.7	18.3	27.5
108	18.9	15.7	23.5



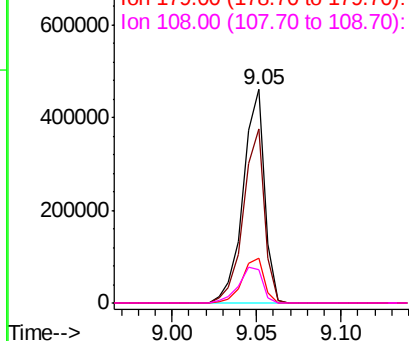
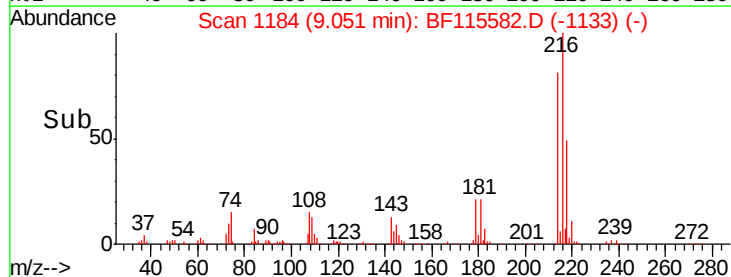
Abundance

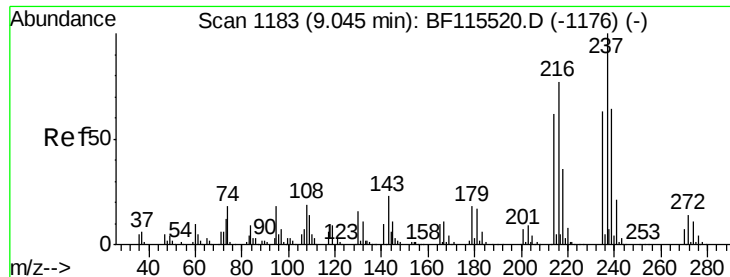
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 39.464 ng

RT: 9.04 min Scan# 1182

Delta R.T. -0.01 min

Lab File: BF115582.D

Acq: 16 Jul 2019 7:45

Instrument :

BNA_F

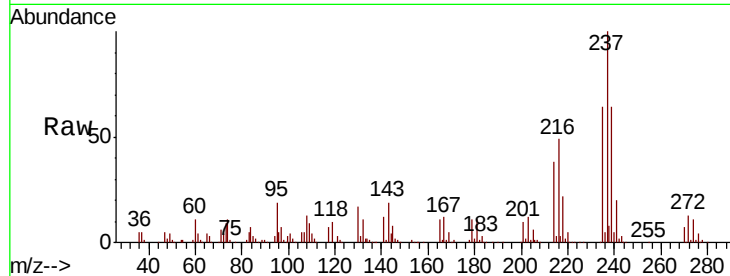
ClientSampleId :

SSTDCCC040

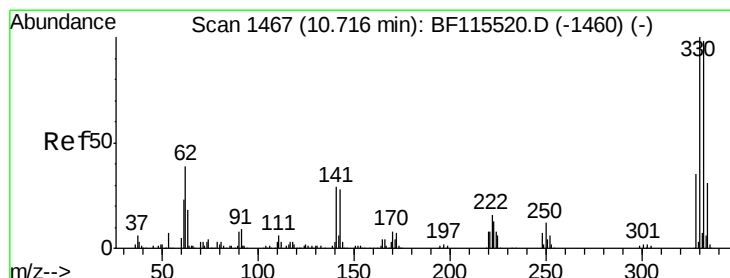
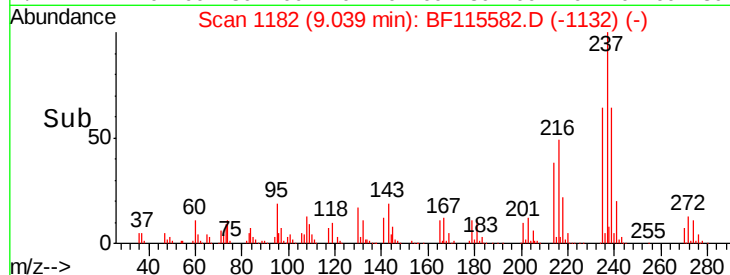
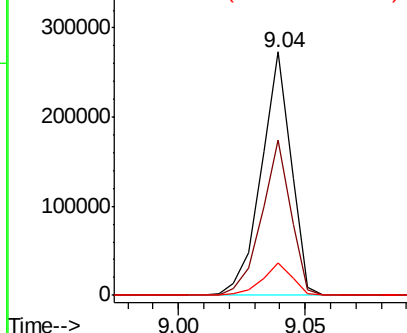
Tot Ion:	237	Resp:	225096
Ion Ratio	Lower	Upper	
237	100		
235	63.6	43.6	83.6
272	13.1	0.0	33.9

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



#42

2,4,6-Tribromophenol

Concen: 83.861 ng

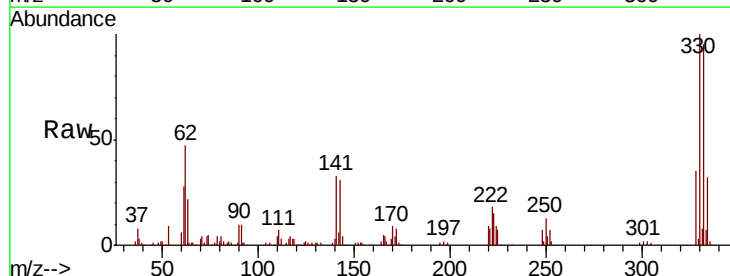
RT: 10.71 min Scan# 1466

Delta R.T. -0.01 min

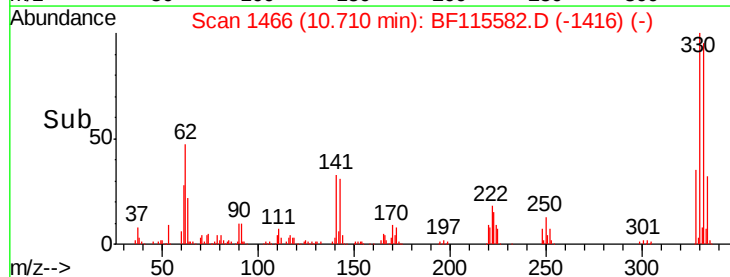
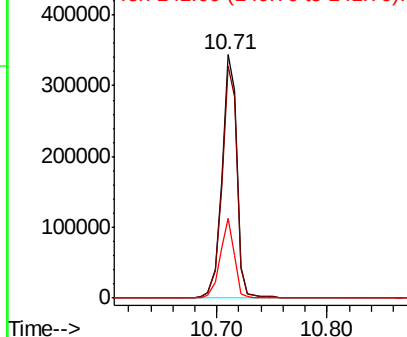
Lab File: BF115582.D

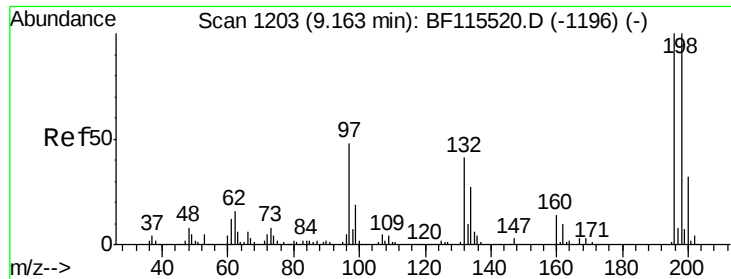
Acq: 16 Jul 2019 7:45

Tgt Ion:	330	Resp:	325027
Ion Ratio	Lower	Upper	
330	100		
332	95.7	77.4	116.2
141	30.8	22.4	33.6



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





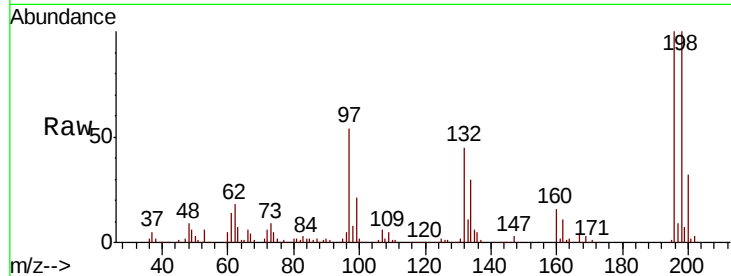
#43
 2,4,6-Trichlorophenol
 Concen: 39.812 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BF115582.D
 Acq: 16 Jul 2019 7:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	291112		
198	100.1	80.6	121.0	
200	31.7	25.8	38.6	

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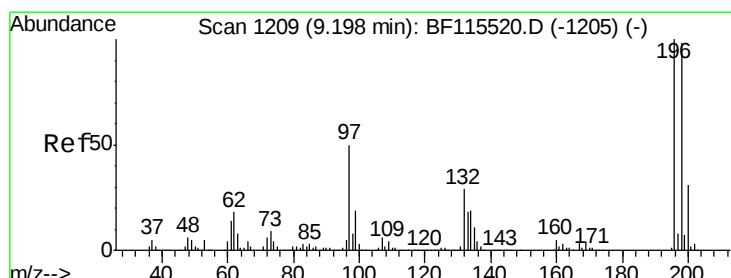
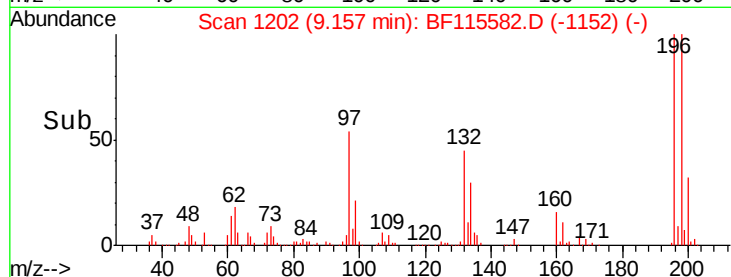
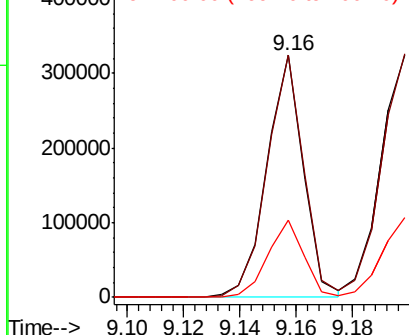


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 41.556 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. 0.00 min
 Lab File: BF115582.D
 Acq: 16 Jul 2019 7:45

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	311193		
198	100.4	79.6	119.4	
97	45.0	37.8	56.6	
132	27.8	22.8	34.2	

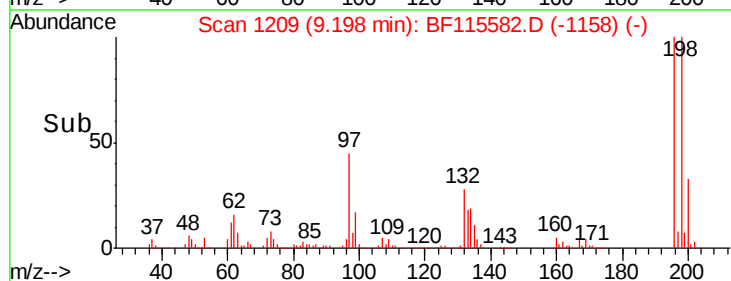
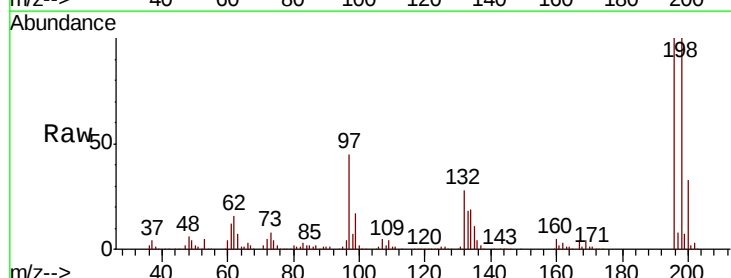
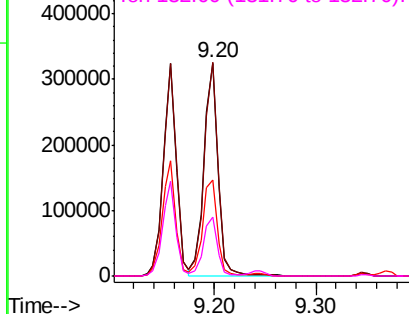
Abundance

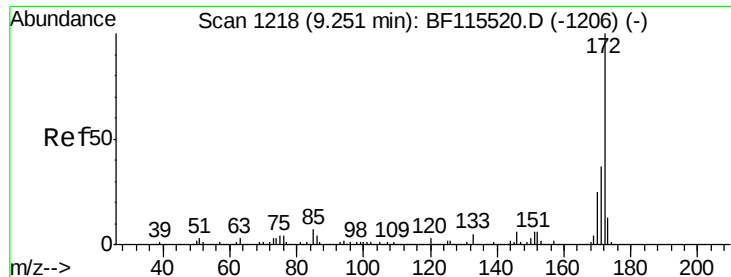
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E





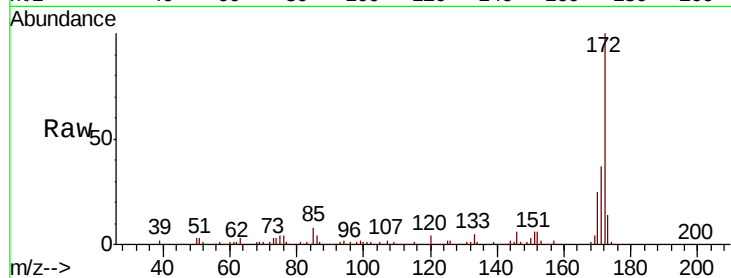
#45
2-Fluorobiphenyl
Concen: 87.219 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BF115582.D
Acq: 16 Jul 2019 7:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.1	30.6	46.0
170	25.0	20.5	30.7

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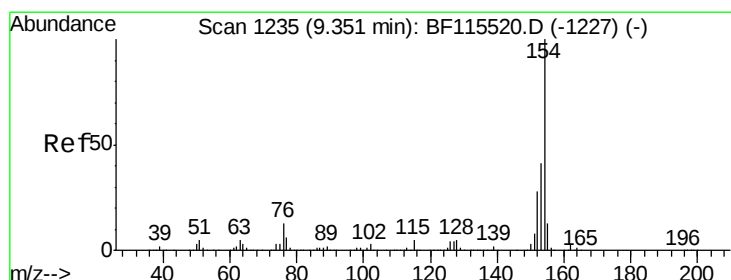
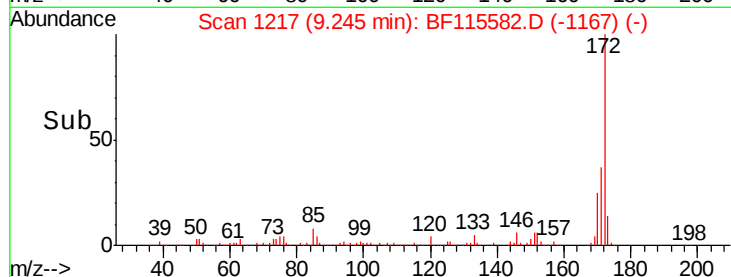
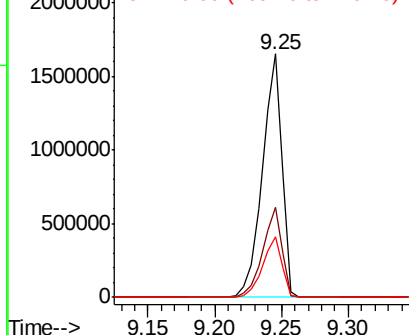


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 41.407 ng
RT: 9.35 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BF115582.D
Acq: 16 Jul 2019 7:45

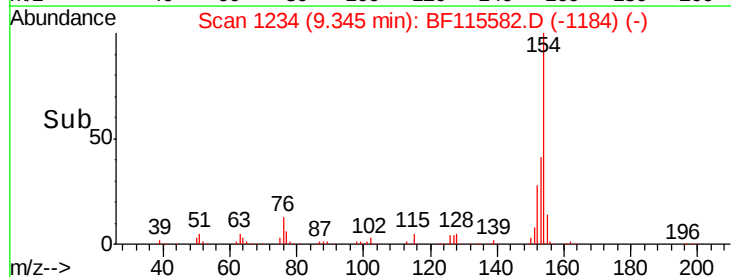
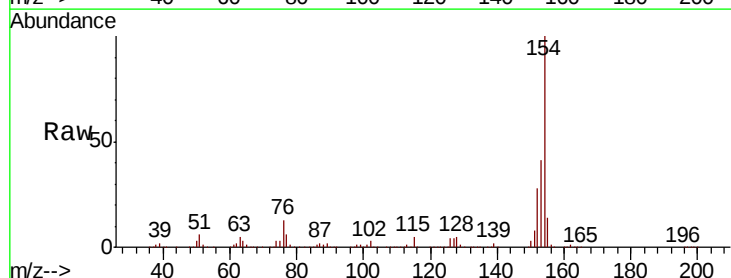
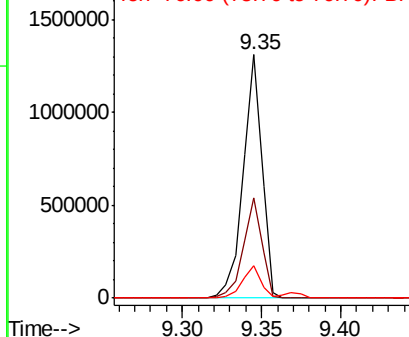
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.4	22.6	62.6
76	13.4	0.0	33.4

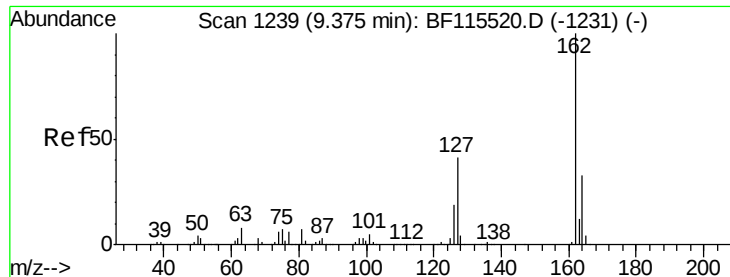
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





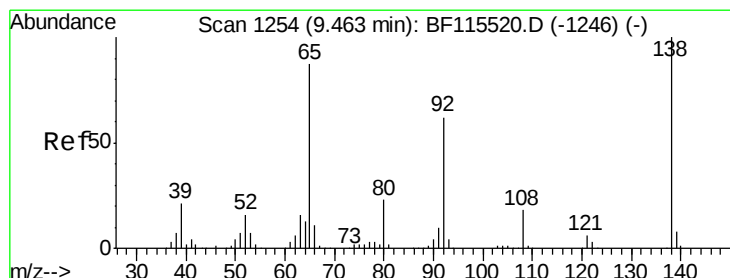
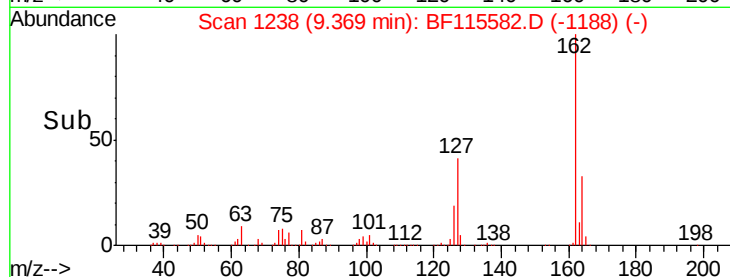
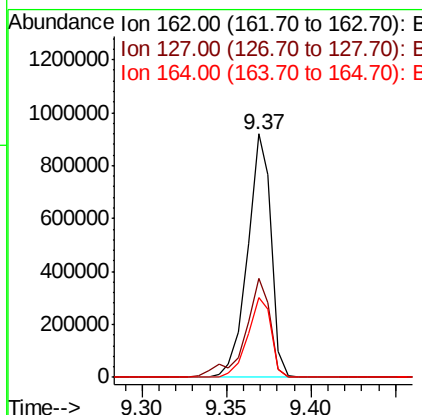
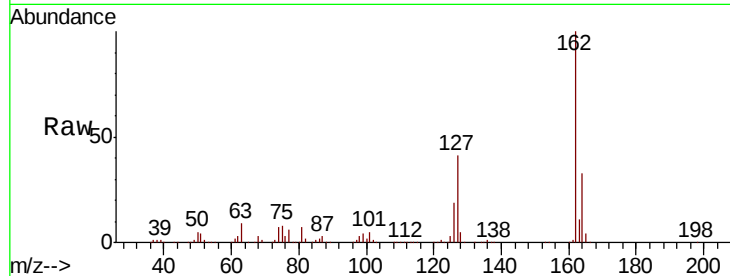
#47
 2-Chloronaphthalene
 Concen: 41.301 ng
 RT: 9.37 min Scan# 1238
 Delta R.T. -0.01 min
 Lab File: BF115582.D
 Acq: 16 Jul 2019 7:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	892722
Ion Ratio	Lower	Upper	
162	100		
127	40.9	34.1	51.1
164	32.7	27.4	41.2

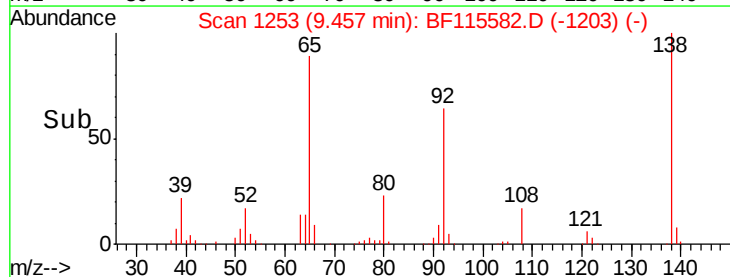
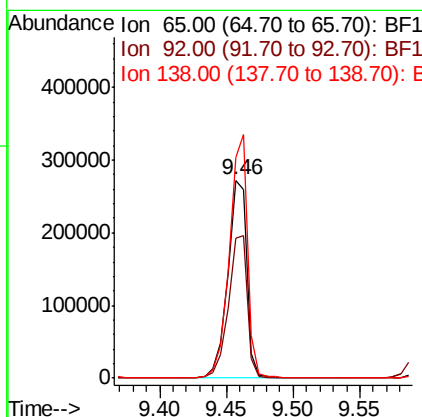
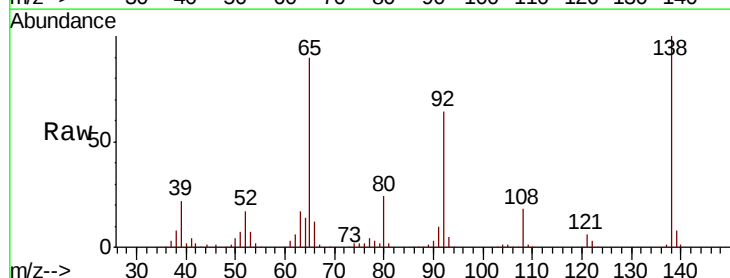
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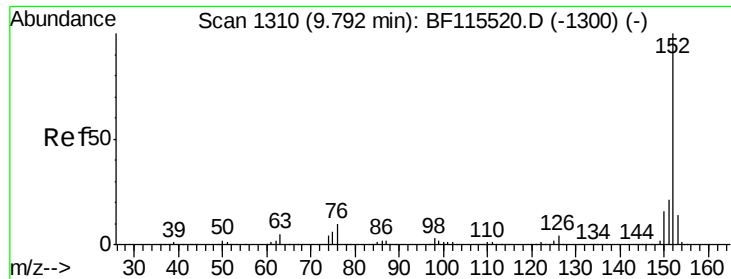
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#48
 2-Nitroaniline
 Concen: 41.358 ng
 RT: 9.46 min Scan# 1253
 Delta R.T. -0.01 min
 Lab File: BF115582.D
 Acq: 16 Jul 2019 7:45

Tgt Ion:	65	Resp:	276691
Ion Ratio	Lower	Upper	
65	100		
92	70.9	57.8	86.6
138	111.6	91.2	136.8





#49

Acenaphthylene

Concen: 41.536 ng

RT: 9.79 min Scan# 1309

Delta R.T. -0.01 min

Lab File: BF115582.D

Acq: 16 Jul 2019 7:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1330309

Ion Ratio Lower Upper

152 100

151 21.1 17.7 26.5

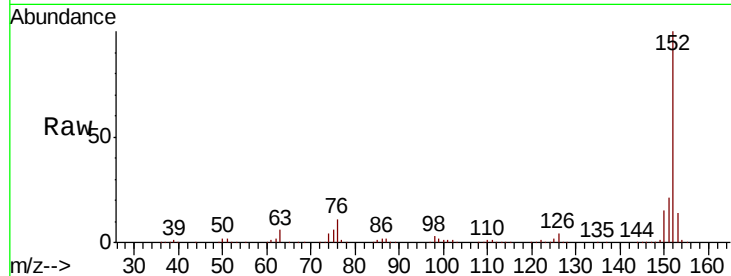
153 14.2 12.0 18.0

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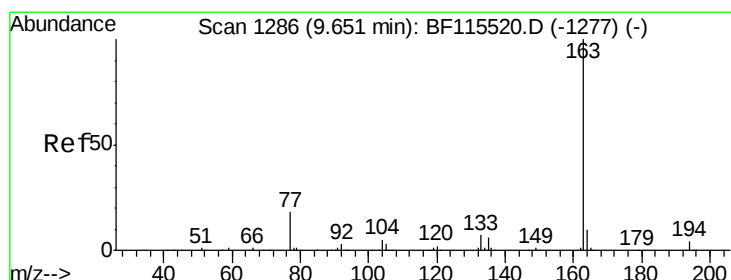
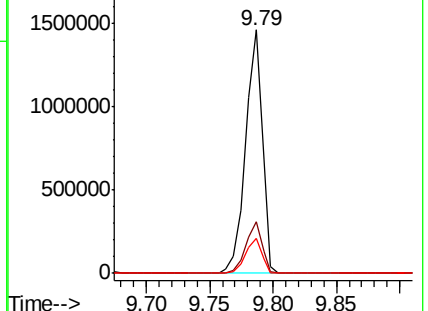
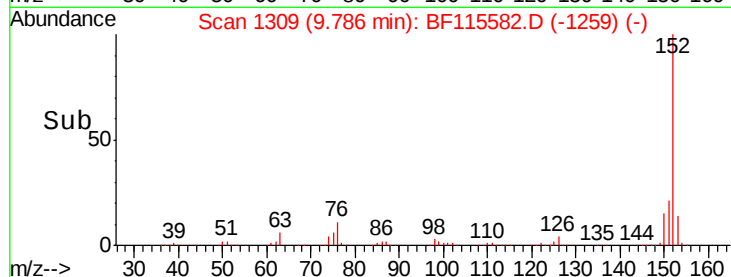
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.354 ng

RT: 9.65 min Scan# 1285

Delta R.T. -0.01 min

Lab File: BF115582.D

Acq: 16 Jul 2019 7:45

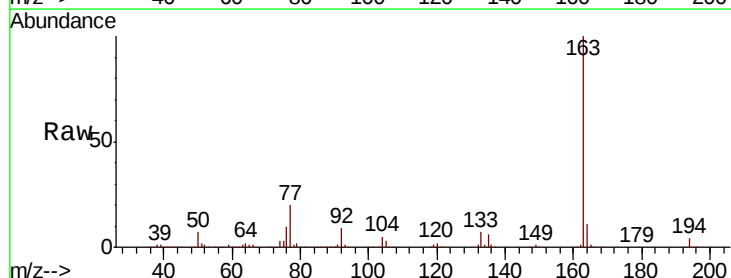
Tgt Ion:163 Resp: 1033106

Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

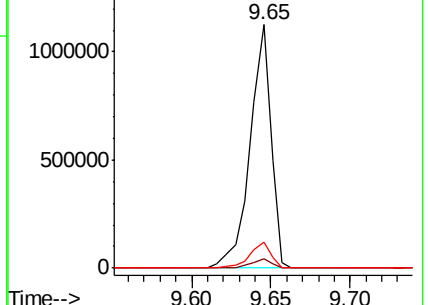
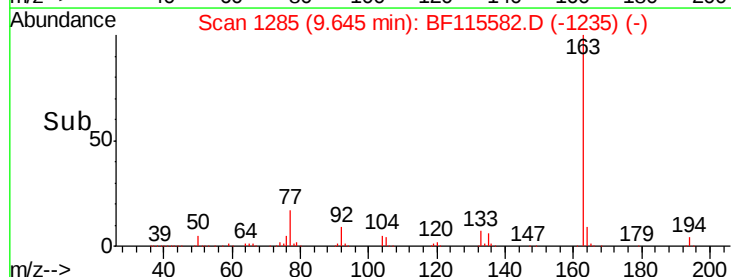
164 10.5 8.7 13.1

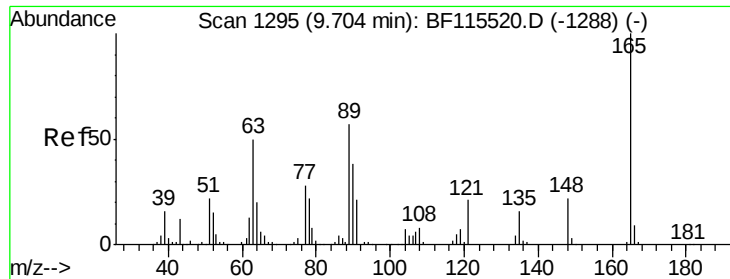


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





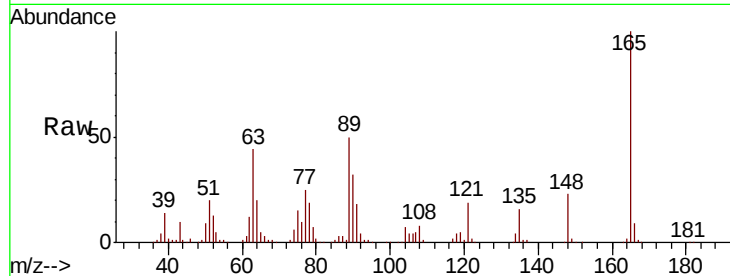
#51
2,6-Dinitrotoluene
Concen: 41.680 ng
RT: 9.70 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BF115582.D
Acq: 16 Jul 2019 7:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

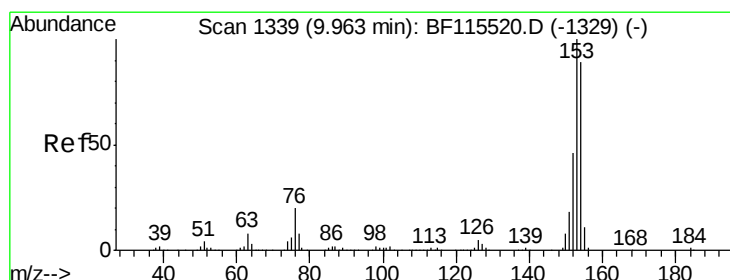
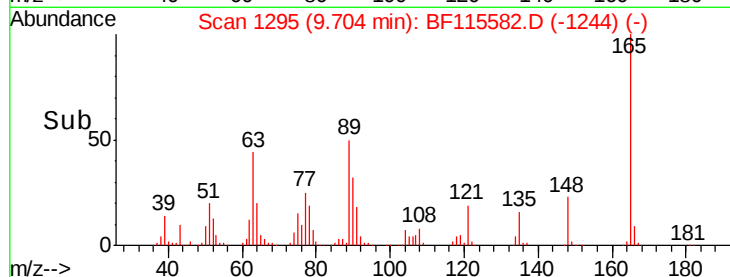
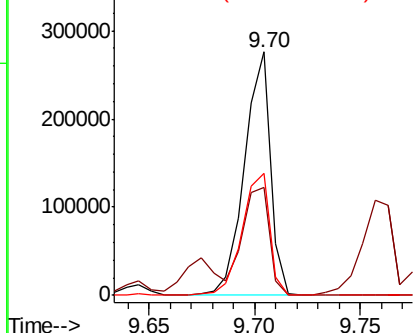
Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	44.3	40.6	61.0
89	50.3	43.9	65.9

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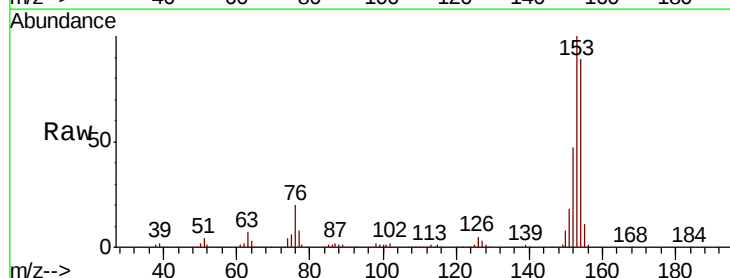


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

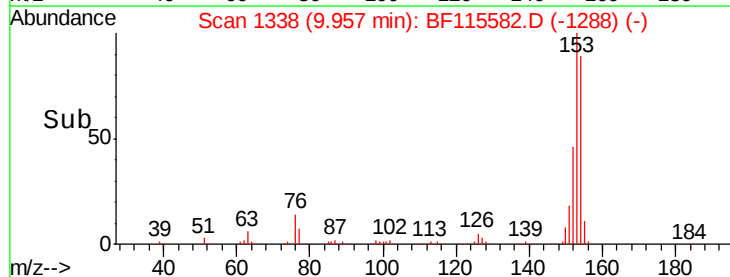
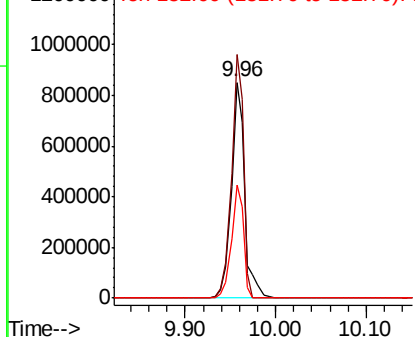


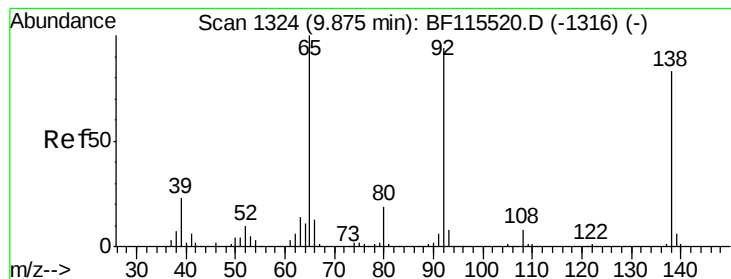
#52
Acenaphthene
Concen: 41.829 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF115582.D
Acq: 16 Jul 2019 7:45

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	113.0	88.6	133.0
152	52.7	42.3	63.5



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 41.690 ng

RT: 9.87 min Scan# 1324

Delta R.T. 0.00 min

Lab File: BF115582.D

Acq: 16 Jul 2019 7:45

Instrument :

BNA_F

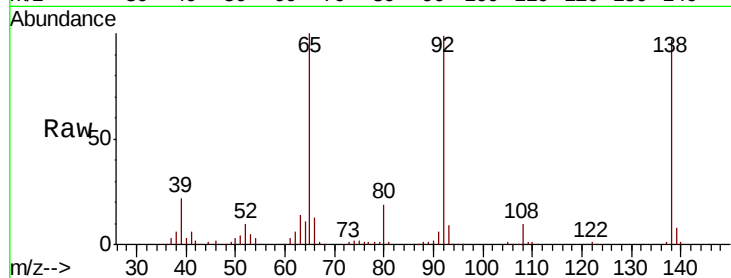
ClientSampleId :

SSTDCCC040

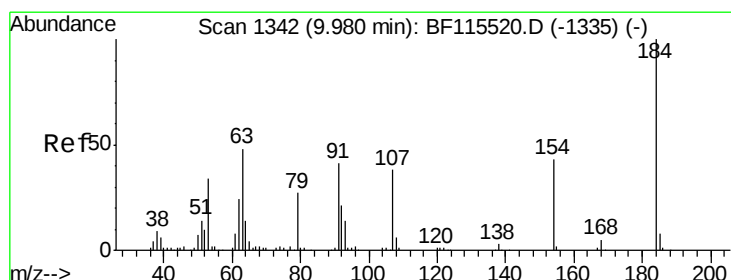
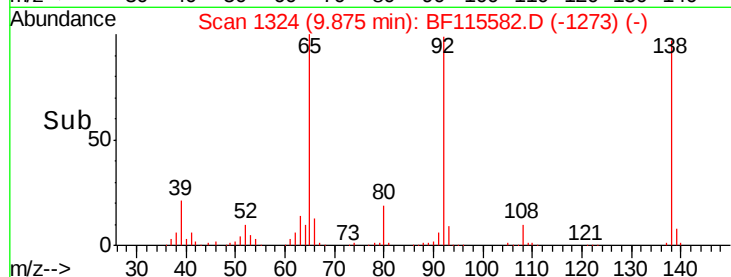
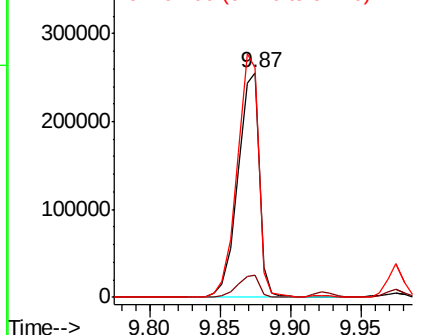
Tot Ion:	138	Resp:	270474
Ion Ratio	Lower	Upper	
138	100		
108	9.9	8.4	12.6
92	102.2	88.0	132.0

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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: 43.777 ng

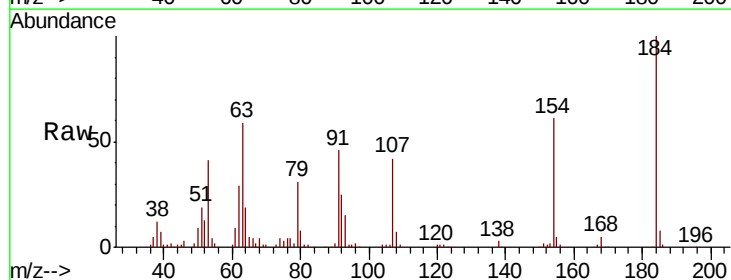
RT: 9.97 min Scan# 1341

Delta R.T. -0.01 min

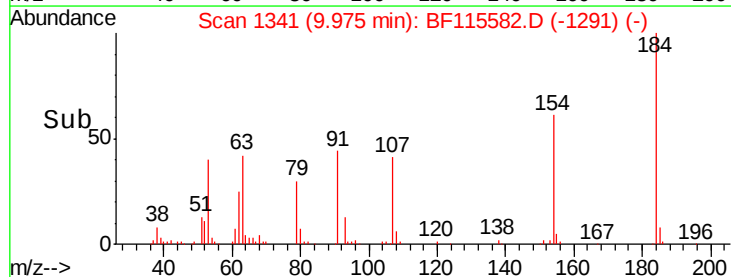
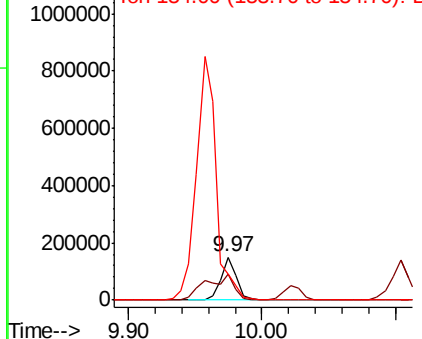
Lab File: BF115582.D

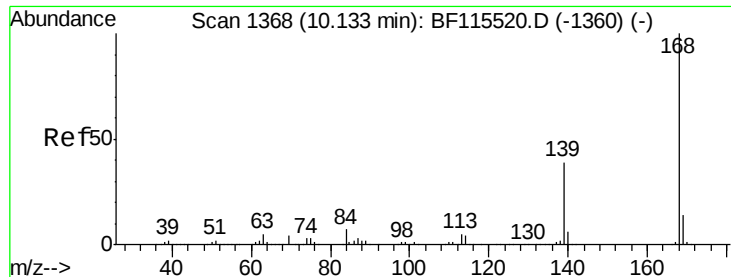
Acq: 16 Jul 2019 7:45

Tgt Ion:	184	Resp:	127604
Ion Ratio	Lower	Upper	
184	100		
63	59.2	48.7	73.1
154	61.2	48.6	73.0



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





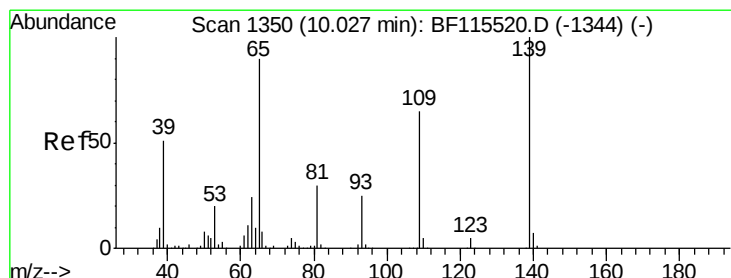
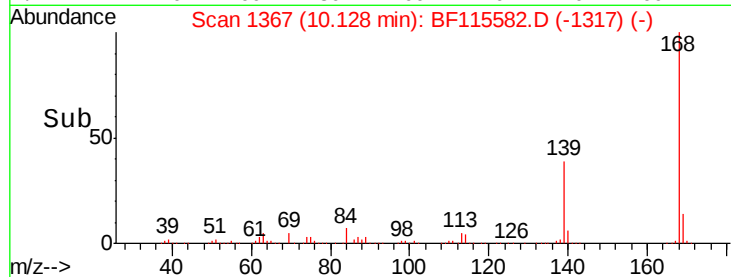
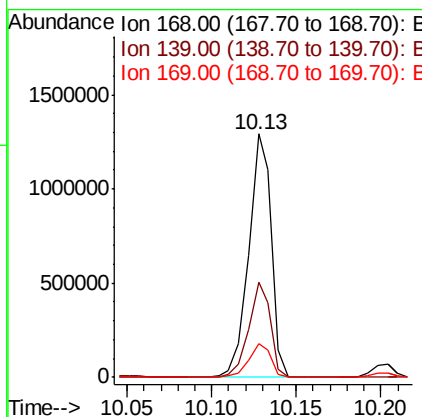
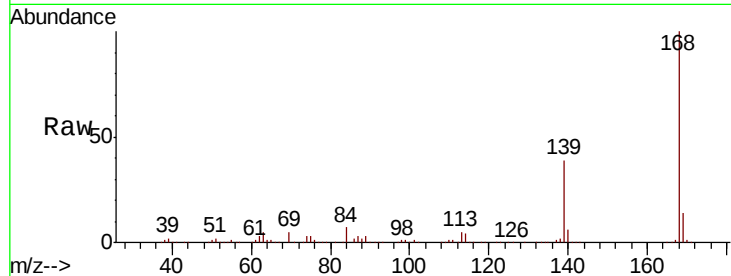
#55
Dibenzenofuran
Concen: 41.130 ng
RT: 10.13 min Scan# 1367
Delta R.T. -0.01 min
Lab File: BF115582.D
Acq: 16 Jul 2019 7:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.8	31.1	46.7
169	14.1	11.1	16.7

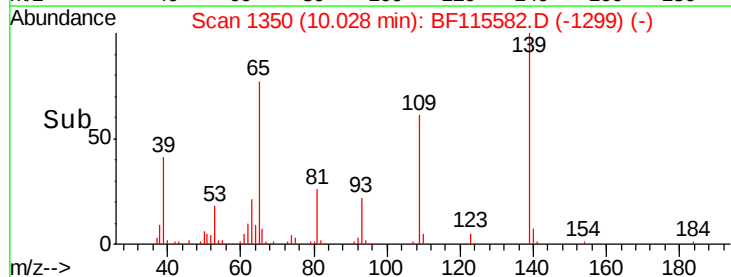
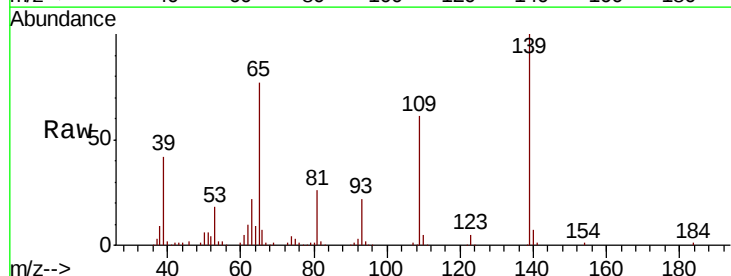
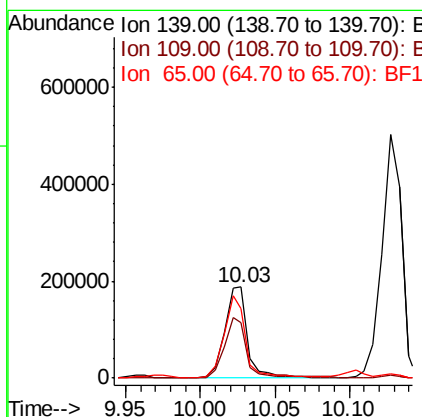
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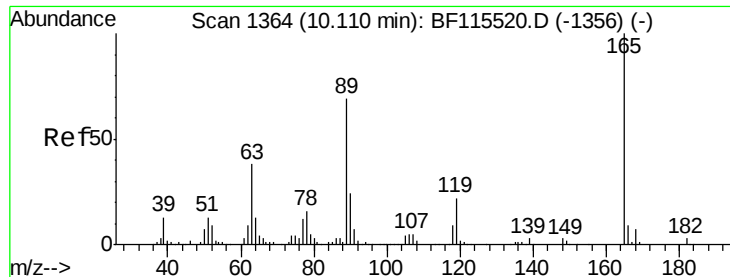
mohammad
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#56
4-Nitrophenol
Concen: 41.877 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BF115582.D
Acq: 16 Jul 2019 7:45

Tgt Ion	Ratio	Lower	Upper
139	100		
109	61.4	46.4	86.4
65	76.8	68.9	108.9





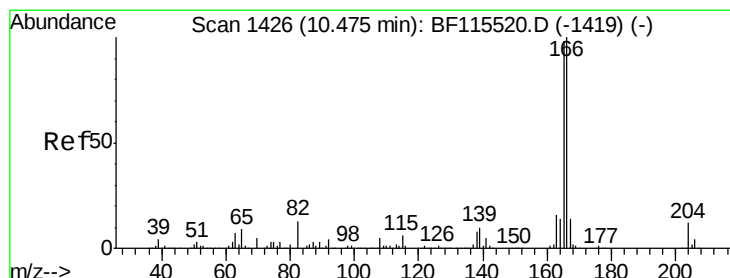
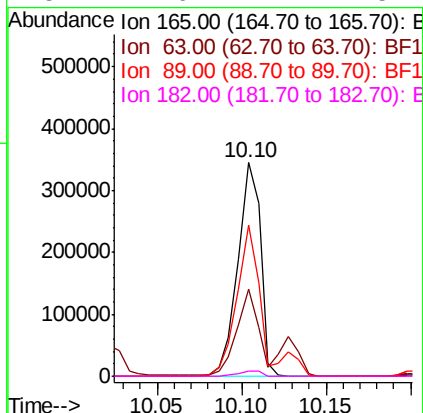
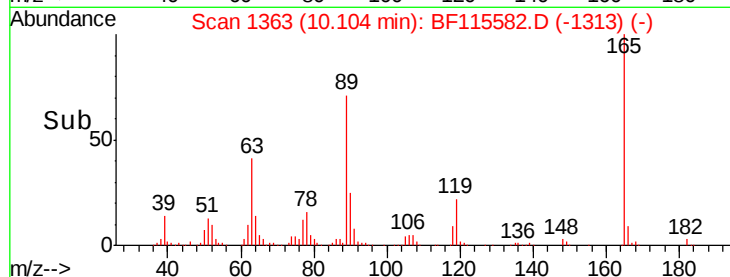
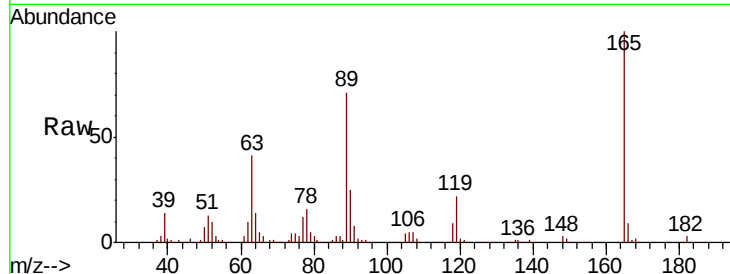
#57
2,4-Dinitrotoluene
Concen: 43.948 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BF115582.D
Acq: 16 Jul 2019 7:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	40.5	34.9	52.3	
89	70.7	57.5	86.3	
182	2.6	2.2	3.4	

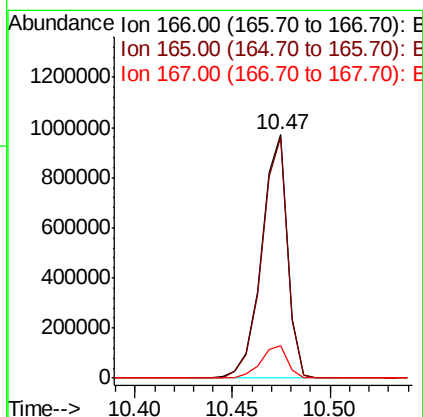
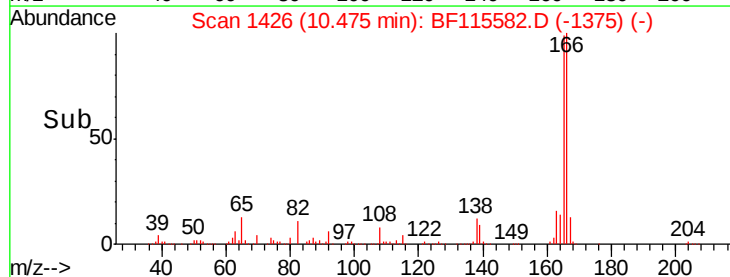
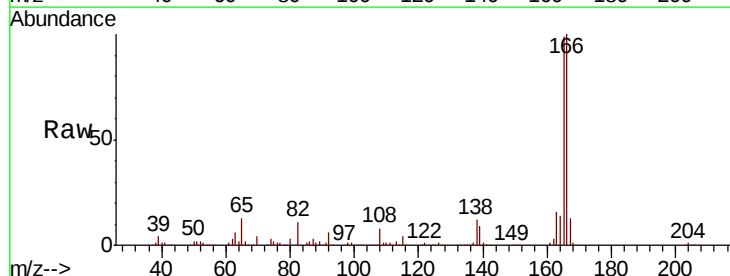
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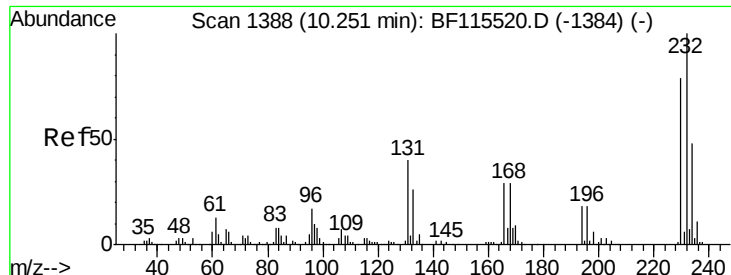
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#58
Fluorene
Concen: 42.334 ng
RT: 10.47 min Scan# 1426
Delta R.T. 0.00 min
Lab File: BF115582.D
Acq: 16 Jul 2019 7:45

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	98.8	79.8	119.6	
167	13.2	11.2	16.8	





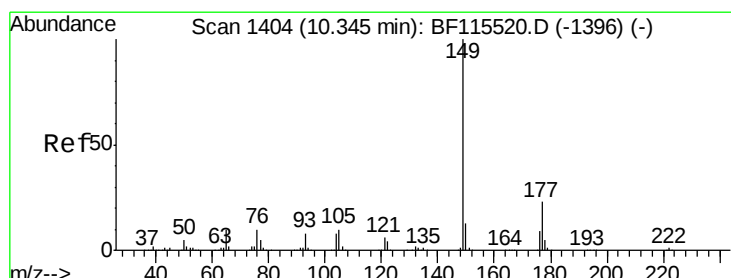
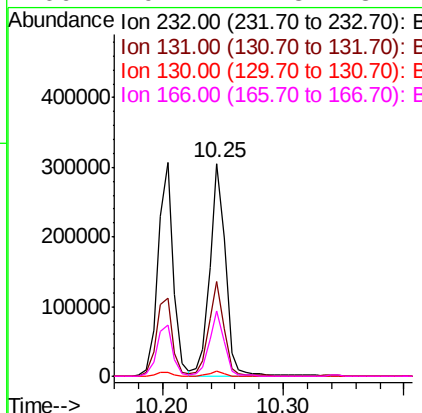
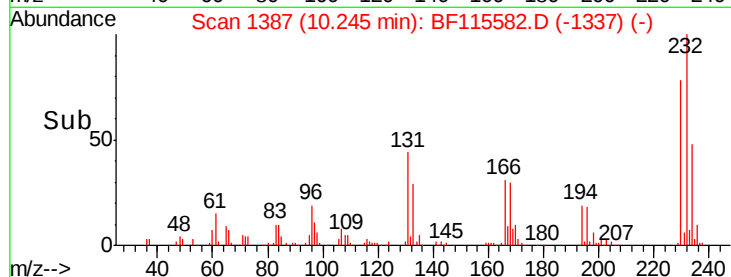
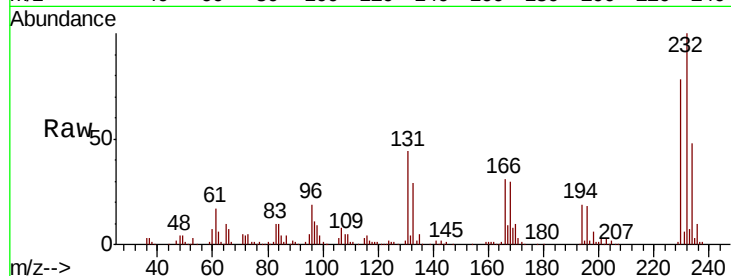
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.303 ng
RT: 10.25 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BF115582.D
Acq: 16 Jul 2019 7:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		271077		
131	43.1	35.9	53.9		
130	2.1	1.8	2.6		
166	29.7	24.8	37.2		

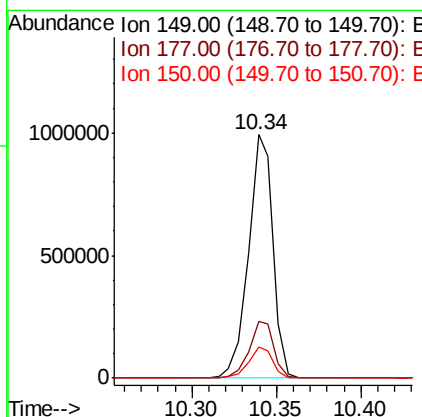
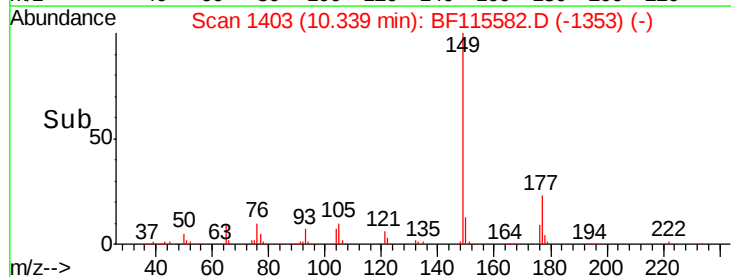
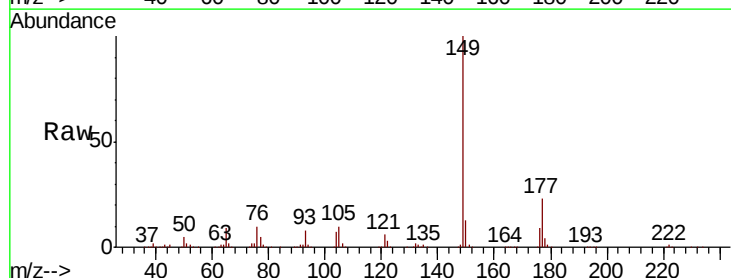
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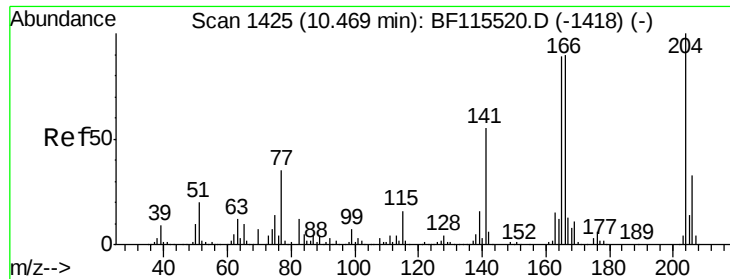
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#60
Diethylphthalate
Concen: 42.756 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BF115582.D
Acq: 16 Jul 2019 7:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		1000802		
177	23.2	19.5	29.3		
150	12.9	10.4	15.6		





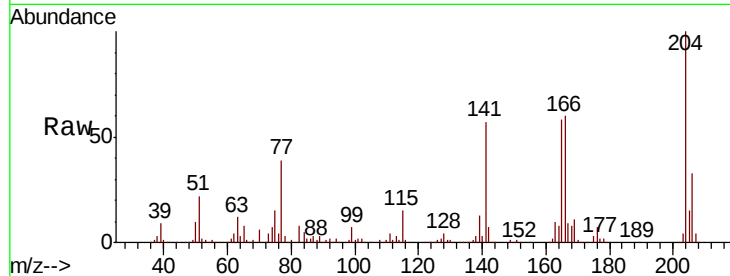
#61
 4-Chlorophenyl-phenylether
 Concen: 39.696 ng
 RT: 10.46 min Scan# 1424
 Delta R.T. -0.01 min
 Lab File: BF115582.D
 Acq: 16 Jul 2019 7:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

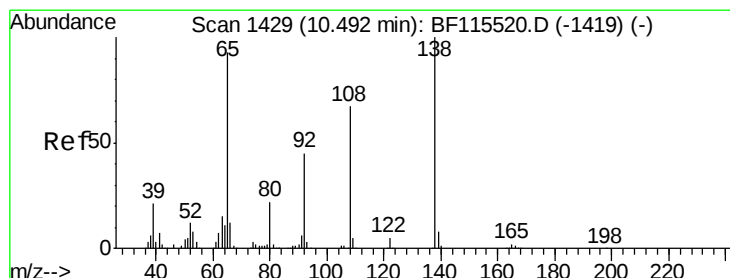
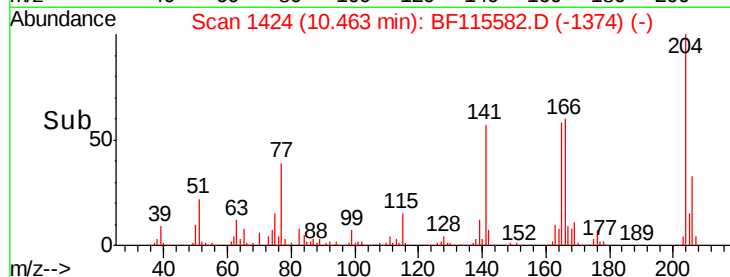
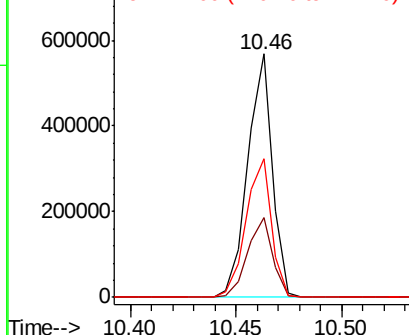
Tot Ion:	204	Resp:	462114
Ion Ratio	Lower	Upper	
204	100		
206	32.9	26.7	40.1
141	57.1	44.2	66.2

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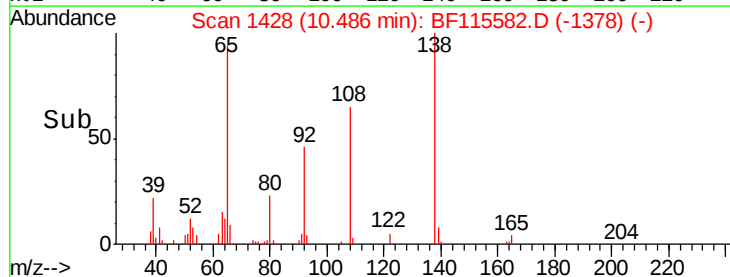
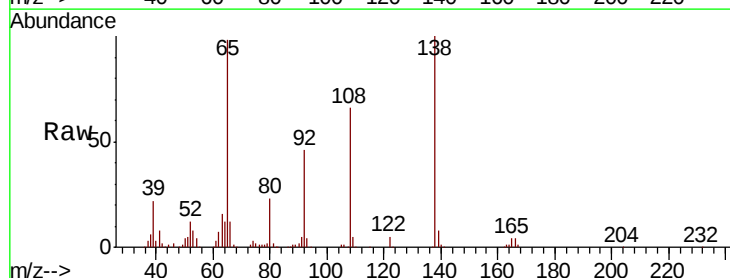
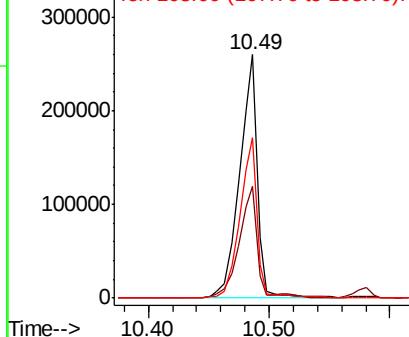
Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

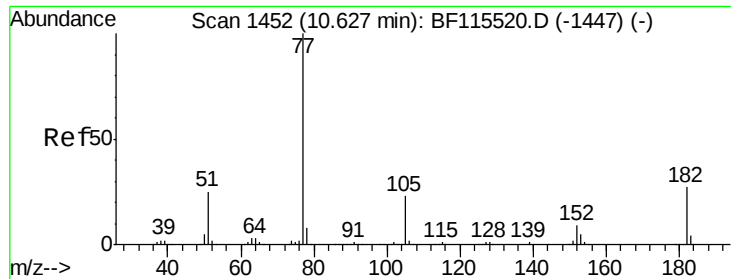


#62
 4-Nitroaniline
 Concen: 42.970 ng
 RT: 10.49 min Scan# 1428
 Delta R.T. -0.01 min
 Lab File: BF115582.D
 Acq: 16 Jul 2019 7:45

Tgt Ion:	138	Resp:	267412
Ion Ratio	Lower	Upper	
138	100		
92	46.1	27.1	67.1
108	66.0	48.0	88.0

Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 108.00 (107.70 to 108.70): E





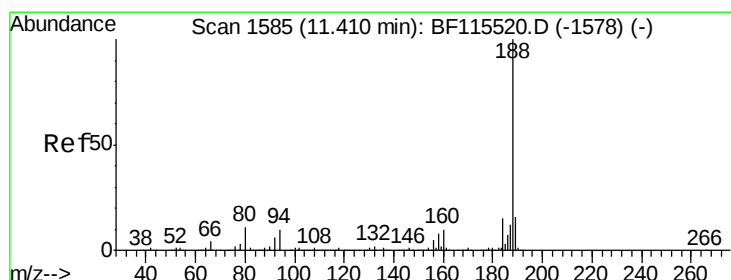
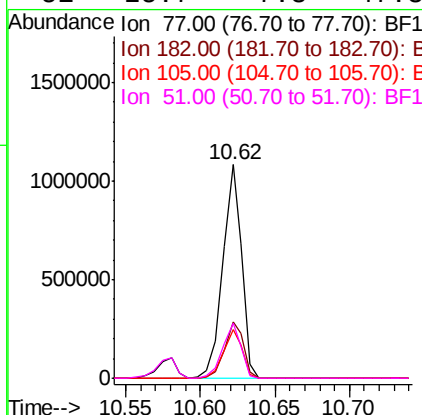
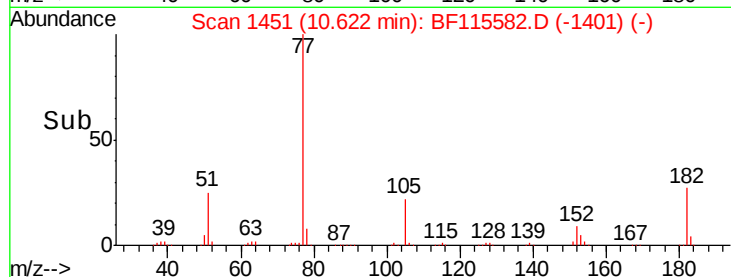
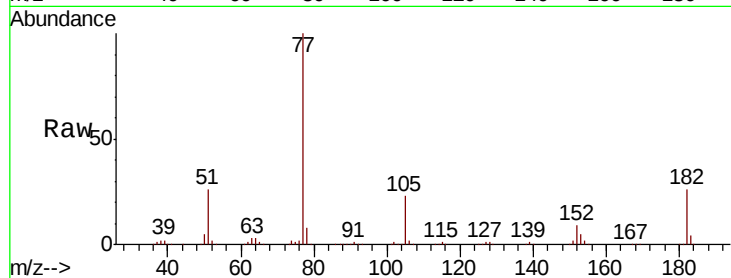
#63
Azobenzene
Concen: 42.602 ng
RT: 10.62 min Scan# 1451
Delta R.T. -0.01 min
Lab File: BF115582.D
Acq: 16 Jul 2019 7:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	26.3	6.9	46.9		
105	23.1	3.9	43.9		
51	25.7	7.3	47.3		

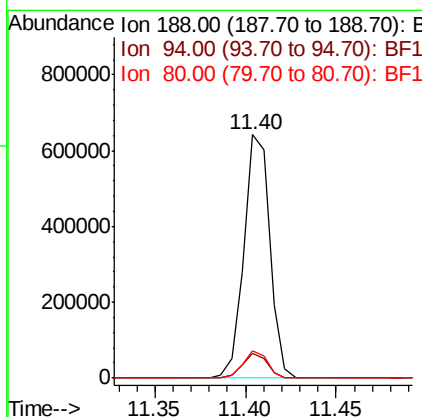
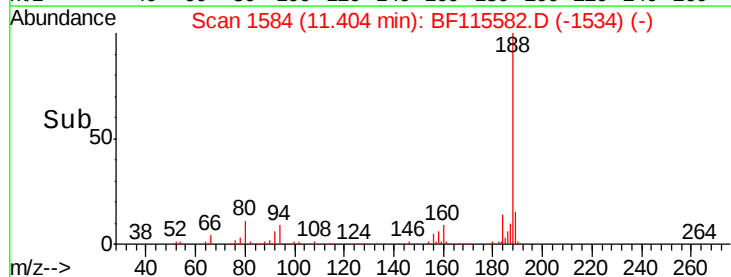
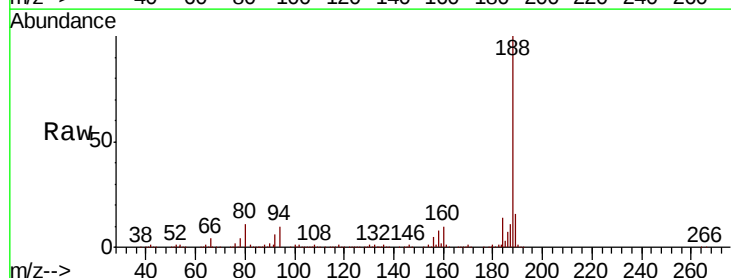
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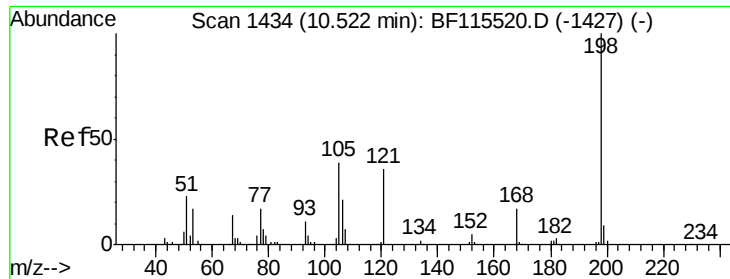
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF115582.D
Acq: 16 Jul 2019 7:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	10.2	7.8	11.6		
80	11.4	8.6	13.0		





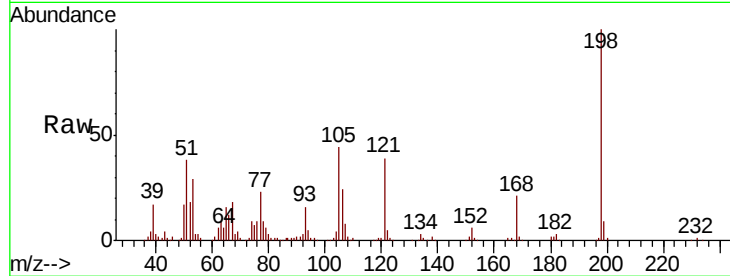
#65
4,6-Dinitro-2-methylphenol
Concen: 42.894 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BF115582.D
Acq: 16 Jul 2019 7:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

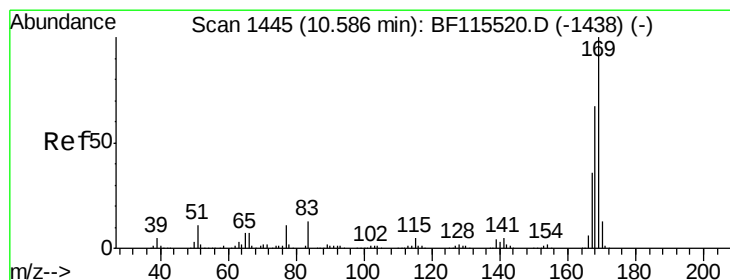
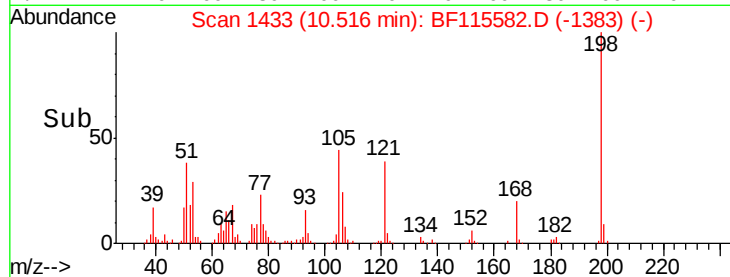
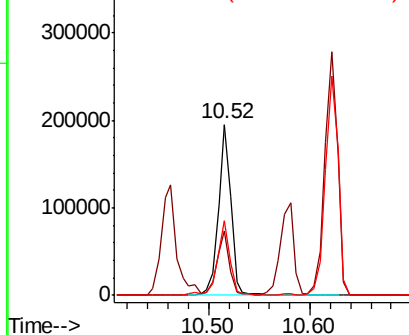
Tot Ion	Ratio	Resp	Lower	Upper
198	100	167154		
51	38.1	19.1	59.1	
105	44.0	23.6	63.6	

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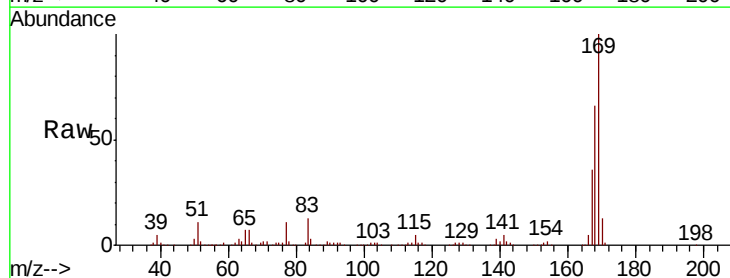


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

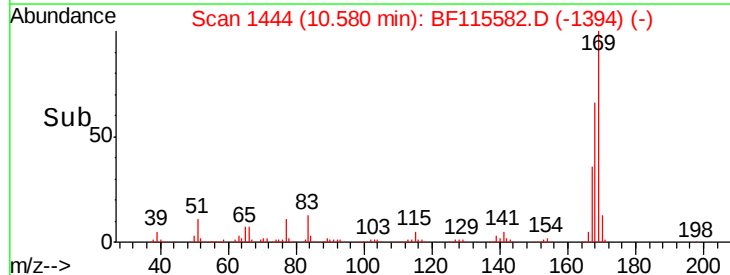
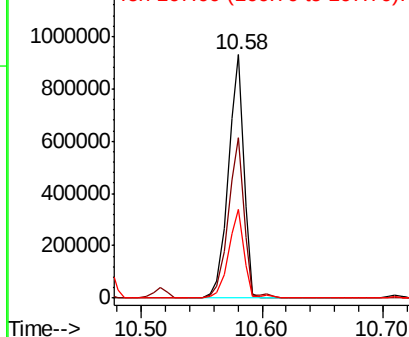


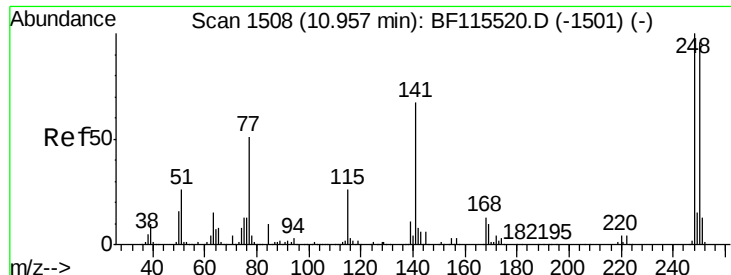
#66
n-Nitrosodiphenylamine
Concen: 41.751 ng
RT: 10.58 min Scan# 1444
Delta R.T. -0.01 min
Lab File: BF115582.D
Acq: 16 Jul 2019 7:45

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	828356		
168	65.9	54.3	81.5	
167	36.3	30.2	45.2	



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





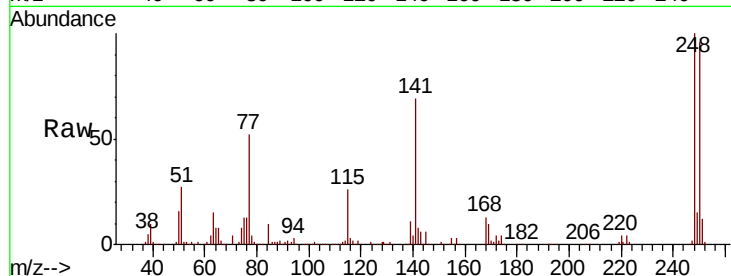
#67
4-Bromophenyl-phenylether
Concen: 41.363 ng
RT: 10.95 min Scan# 1507
Delta R.T. -0.01 min
Lab File: BF115582.D
Acq: 16 Jul 2019 7:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.3	78.0	117.0
141	68.7	57.7	86.5

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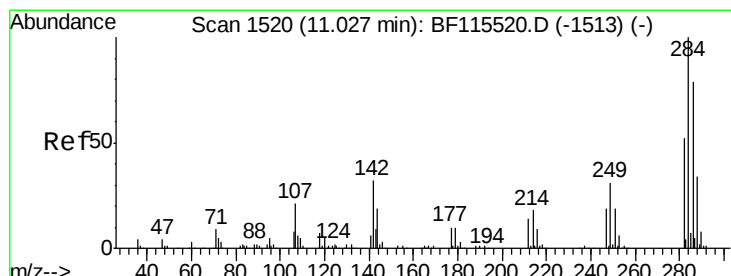
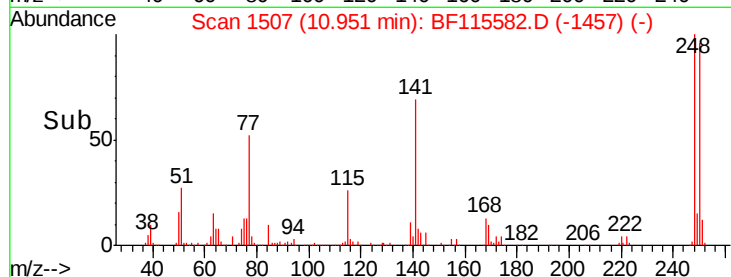
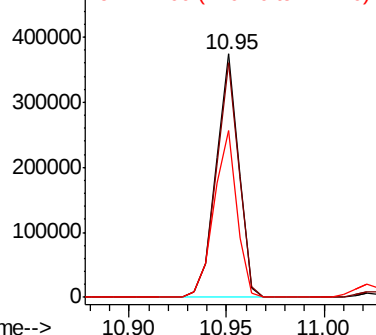


Abundance

Ion 248.00 (247.70 to 248.70): E

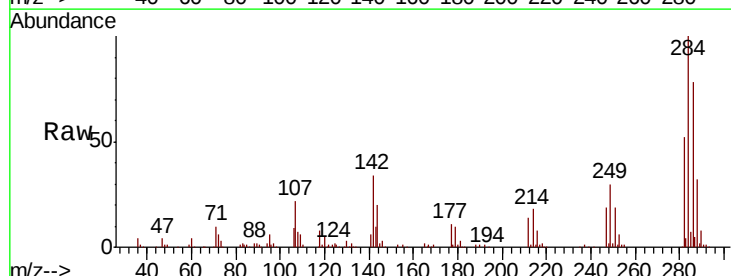
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 41.806 ng
RT: 11.02 min Scan# 1519
Delta R.T. -0.01 min
Lab File: BF115582.D
Acq: 16 Jul 2019 7:45

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.2	22.2	33.2#
249	29.6	23.4	35.2

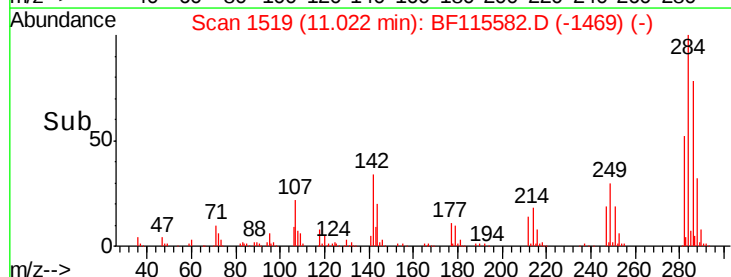
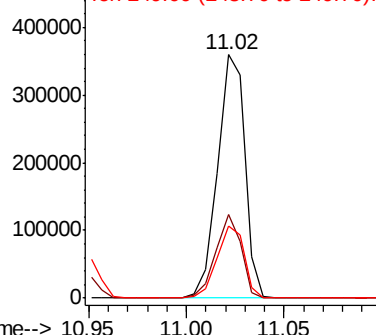


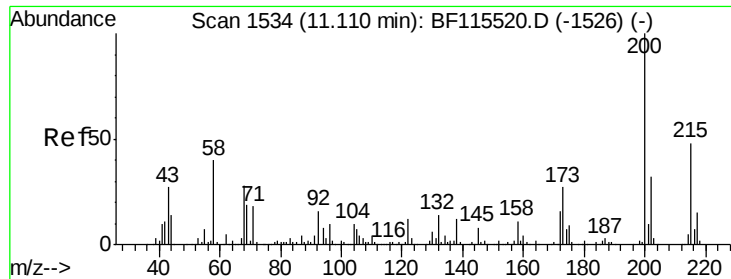
Abundance

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





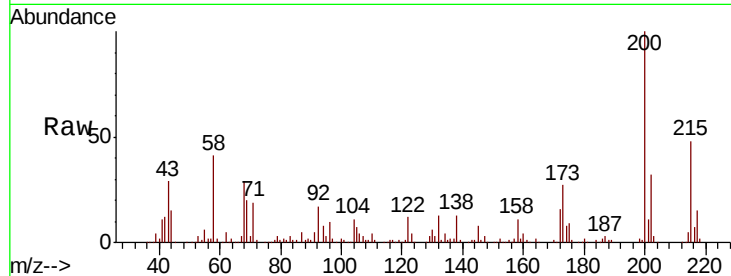
#69
 Atrazine
 Concen: 38.892 ng
 RT: 11.10 min Scan# 1533
 Delta R.T. -0.01 min
 Lab File: BF115582.D
 Acq: 16 Jul 2019 7:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

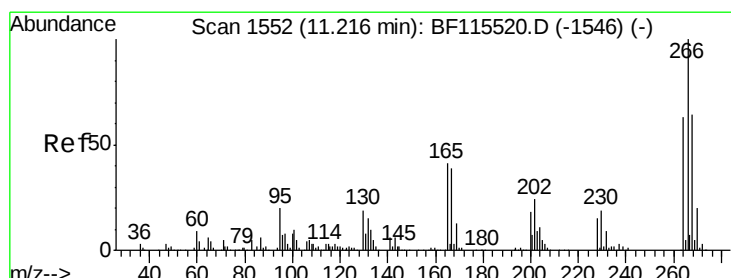
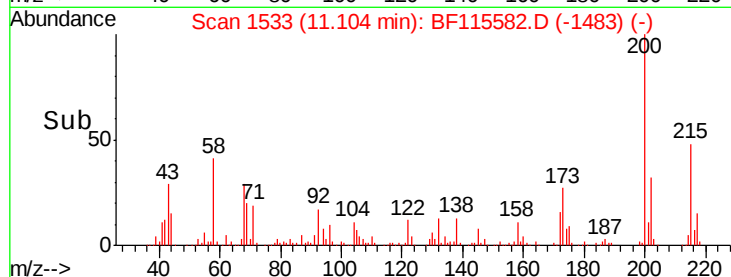
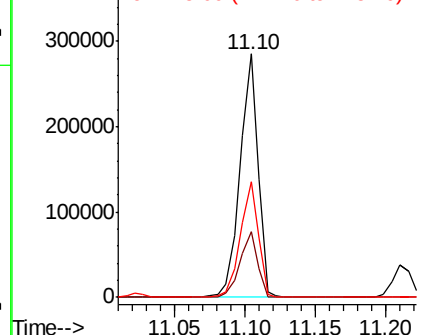
Tot Ion	Ratio	Resp	Lower	Upper
200	100	253140		
173	27.0	6.9	46.9	
215	47.7	27.9	67.9	

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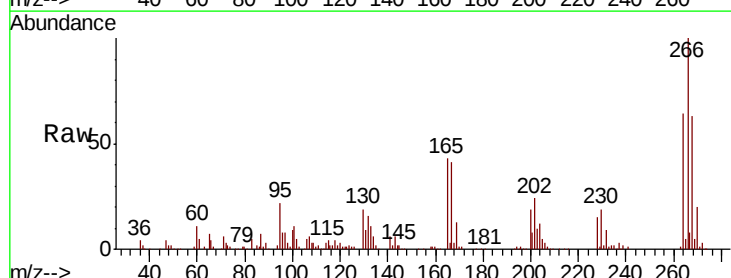


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

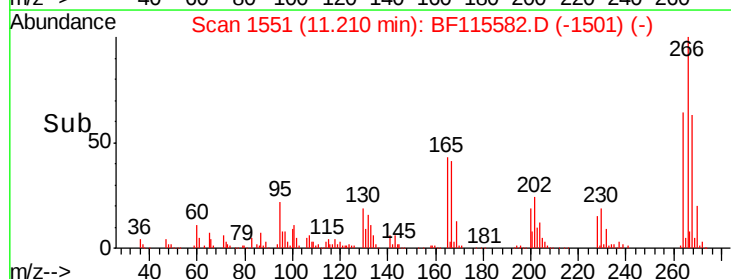
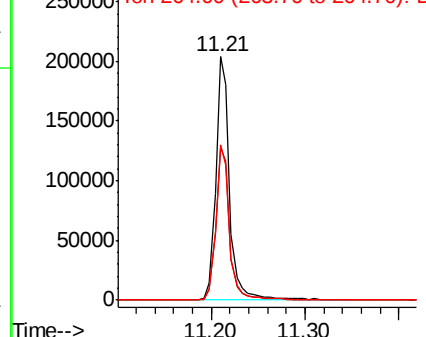


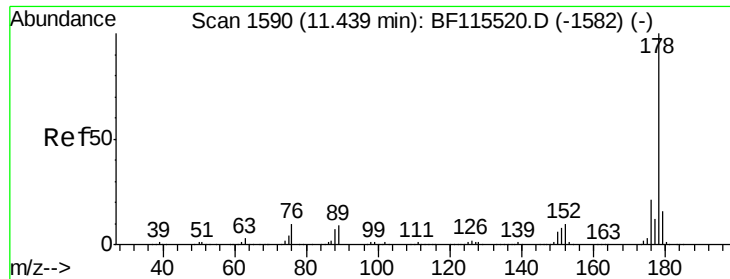
#70
 Pentachlorophenol
 Concen: 41.894 ng
 RT: 11.21 min Scan# 1551
 Delta R.T. -0.01 min
 Lab File: BF115582.D
 Acq: 16 Jul 2019 7:45

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	213283		
268	62.8	51.6	77.4	
264	63.9	50.6	76.0	



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E





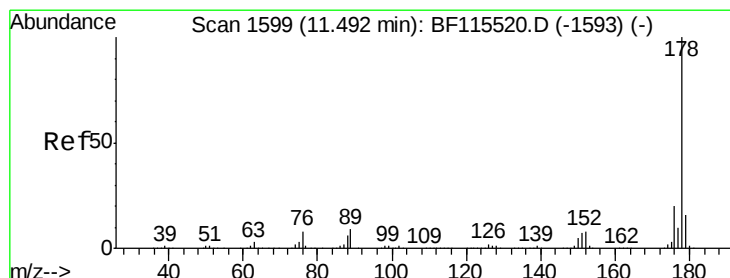
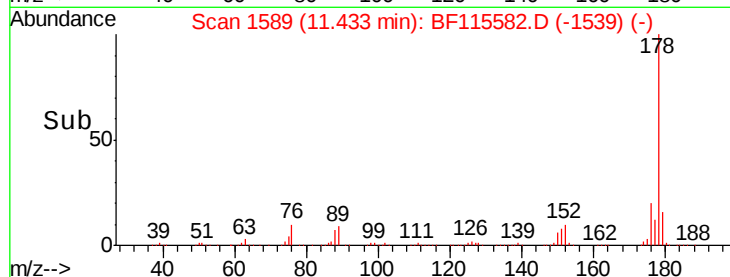
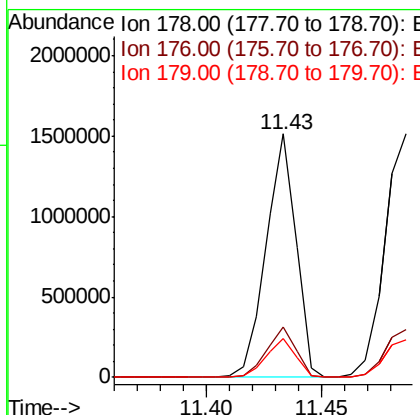
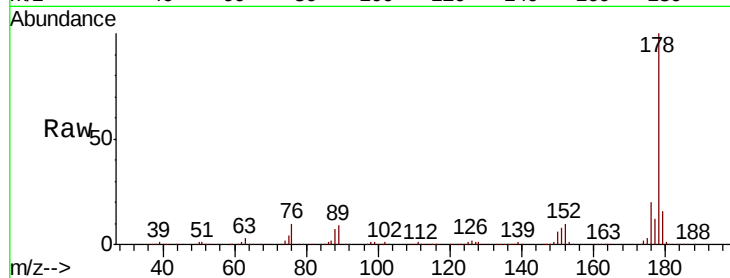
#71
Phenanthrene
Concen: 41.777 ng
RT: 11.43 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BF115582.D
Acq: 16 Jul 2019 7:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.5	17.2	25.8
179	15.9	13.5	20.3

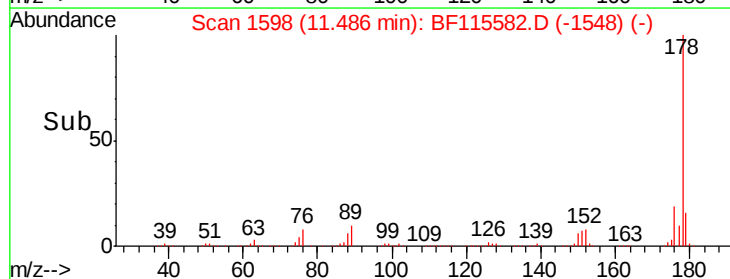
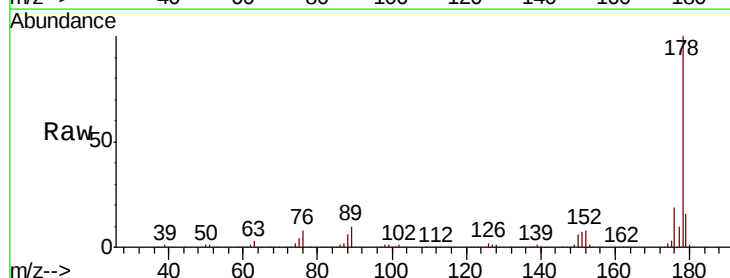
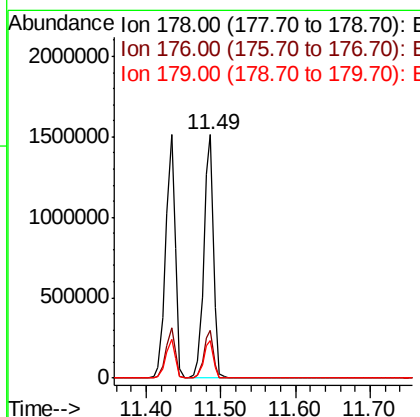
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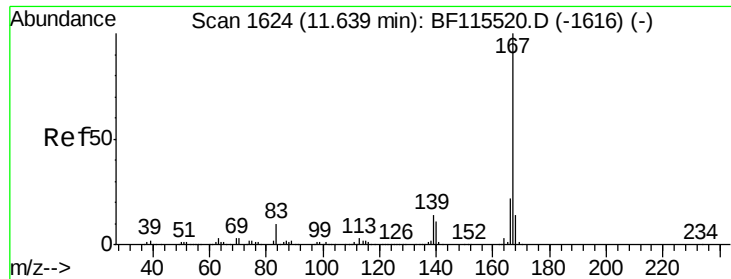
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#72
Anthracene
Concen: 40.894 ng
RT: 11.49 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BF115582.D
Acq: 16 Jul 2019 7:45

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.9	23.9
179	15.7	12.7	19.1





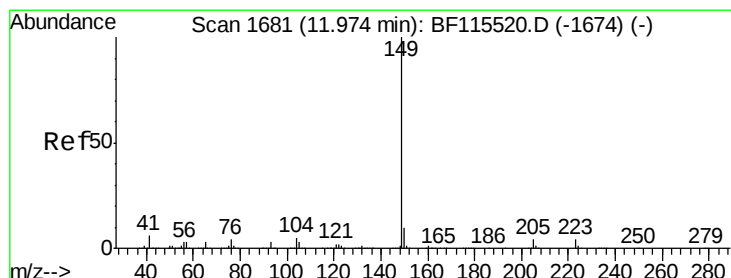
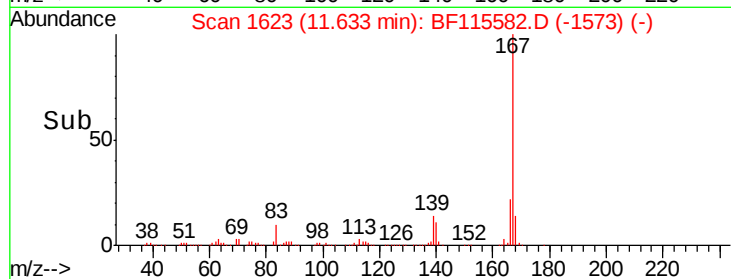
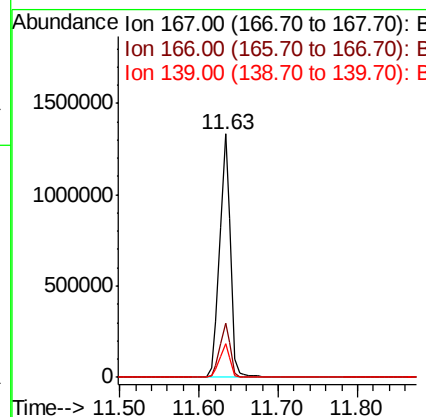
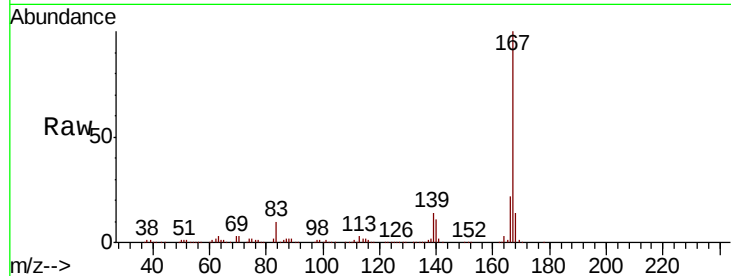
#73
 Carbazole
 Concen: 42.782 ng
 RT: 11.63 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BF115582.D
 Acq: 16 Jul 2019 7:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.1	27.1
139	13.8	11.3	16.9

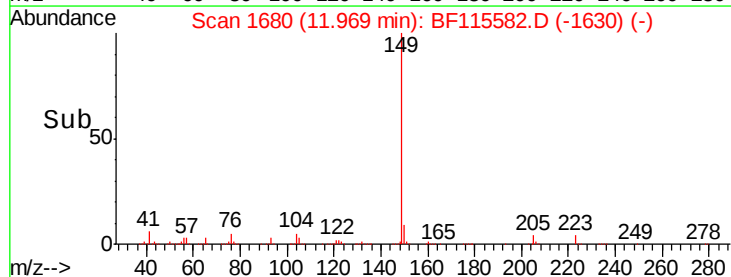
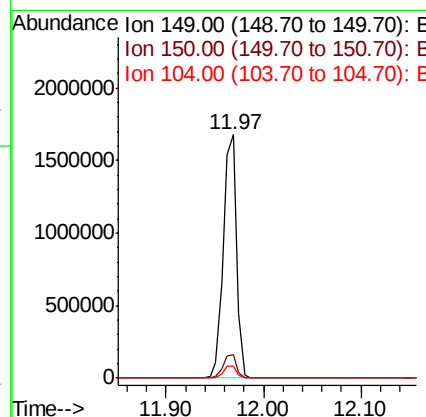
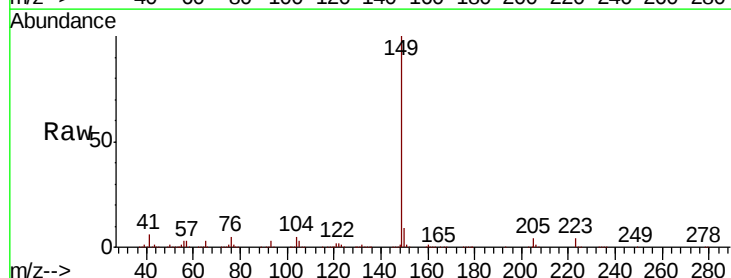
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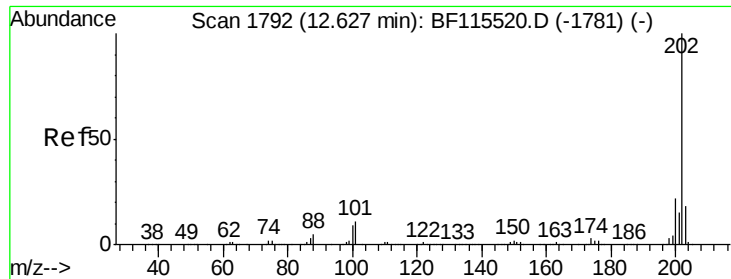
mohammad
 7/17/2019 12:05:20 PM



#74
 Di-n-butylphthalate
 Concen: 43.285 ng
 RT: 11.97 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: BF115582.D
 Acq: 16 Jul 2019 7:45

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.7	11.5
104	4.9	3.8	5.8





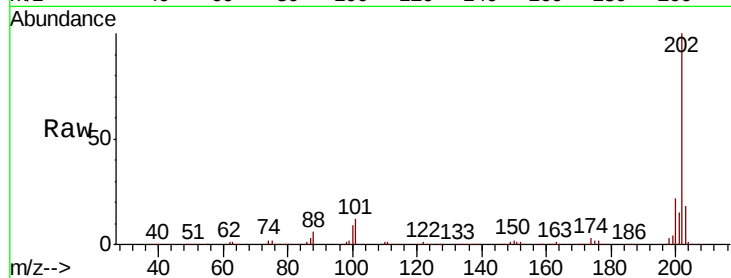
#75
Fluoranthene
Concen: 43.747 ng
RT: 12.62 min Scan# 1791
Delta R.T. -0.01 min
Lab File: BF115582.D
Acq: 16 Jul 2019 7:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.6	0.0	31.4
203	18.0	0.0	38.1

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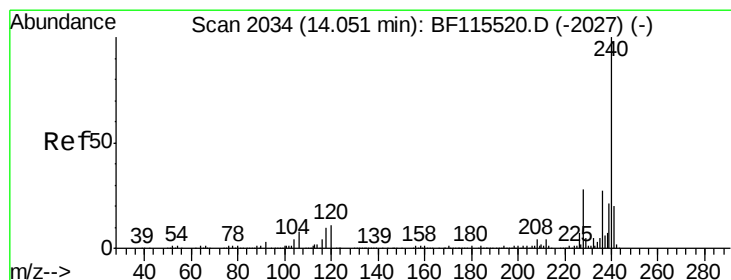
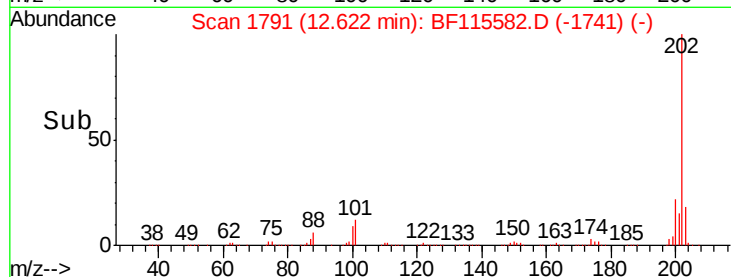
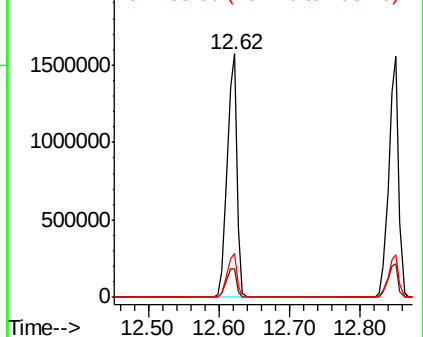


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BF115582.D
Acq: 16 Jul 2019 7:45

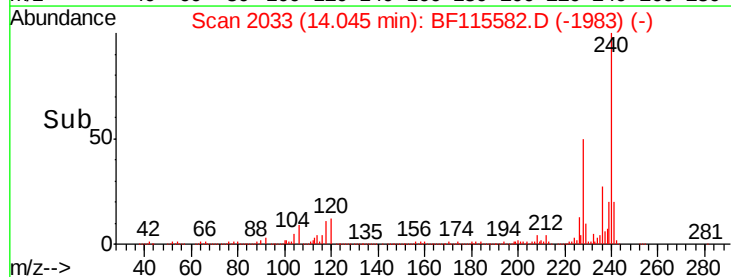
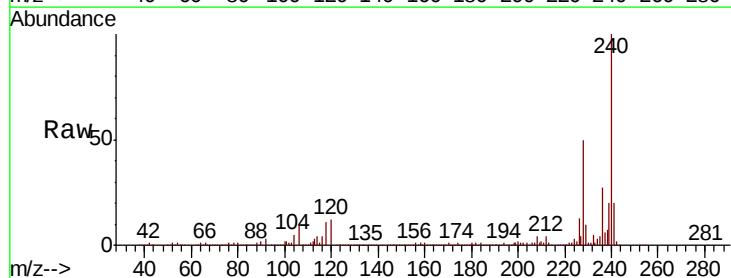
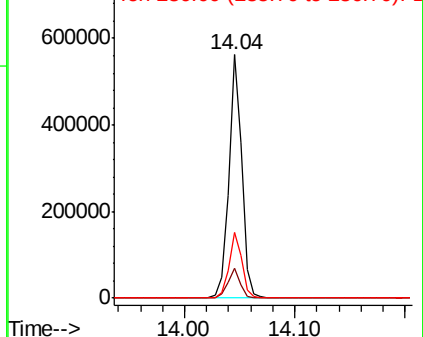
Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.4	8.6	13.0
236	26.9	21.3	31.9

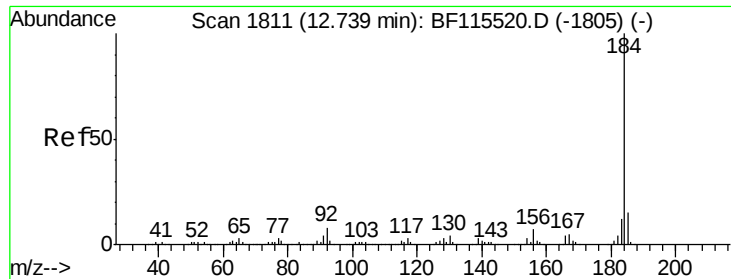
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





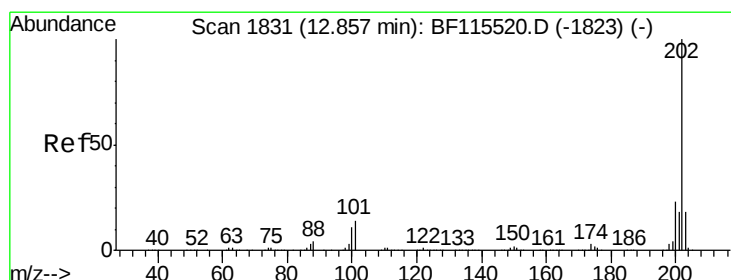
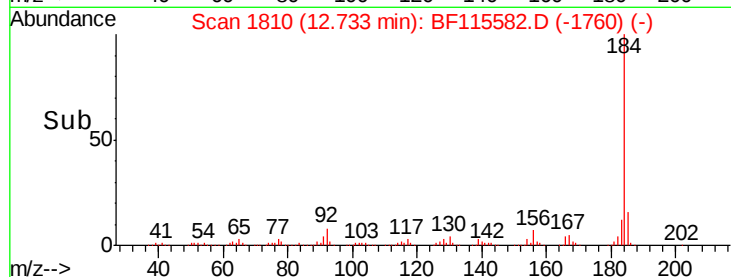
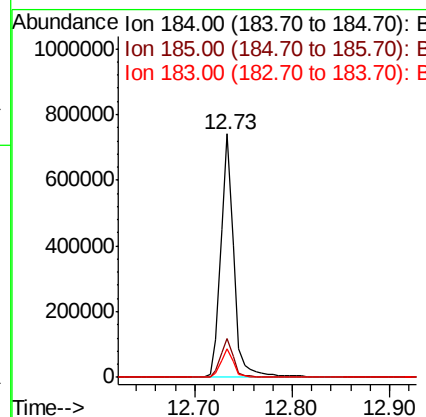
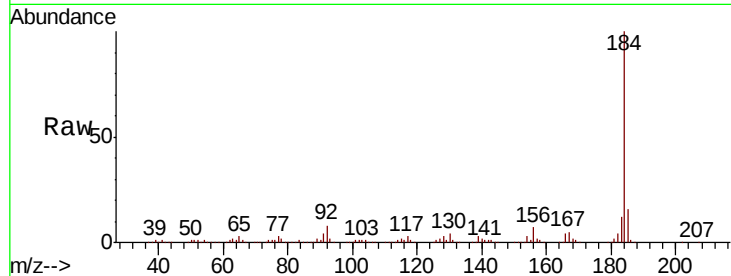
#77
Benzidine
Concen: 42.397 ng
RT: 12.73 min Scan# 1810
Delta R.T. -0.01 min
Lab File: BF115582.D
Acq: 16 Jul 2019 7:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
185	16.0	12.0	18.0
183	11.6	9.3	13.9

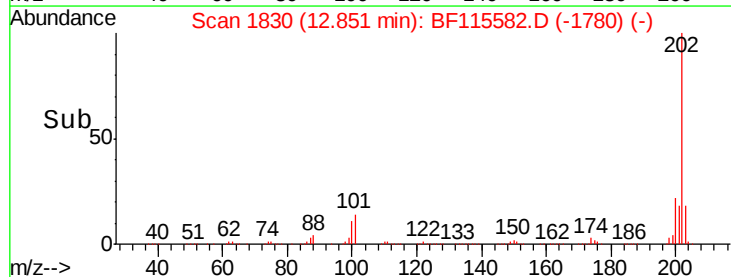
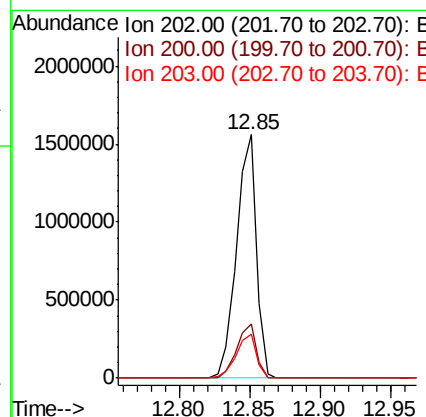
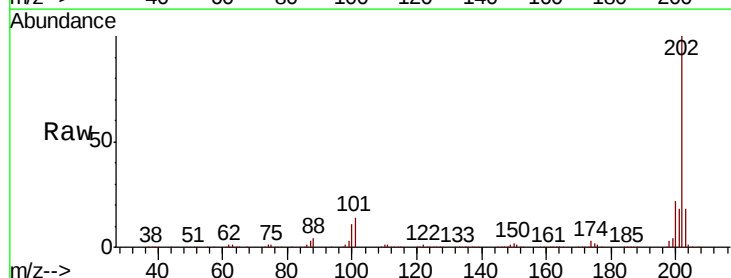
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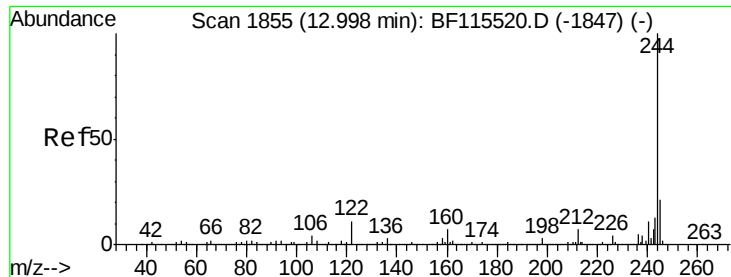
mohammad
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#78
Pyrene
Concen: 39.043 ng
RT: 12.85 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BF115582.D
Acq: 16 Jul 2019 7:45

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.2	18.7	28.1
203	17.8	15.2	22.8





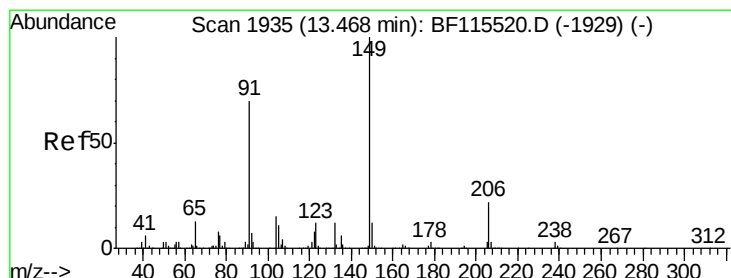
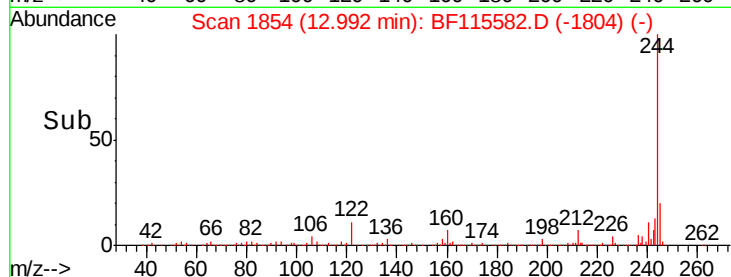
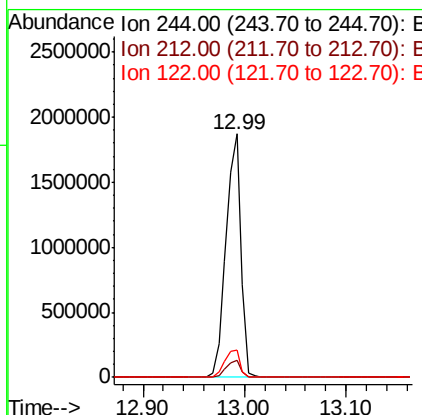
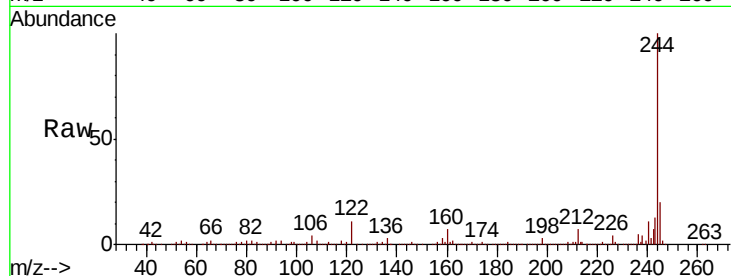
#79
 Terphenyl-d14
 Concen: 76.980 ng
 RT: 12.99 min Scan# 1854
 Delta R.T. -0.01 min
 Lab File: BF115582.D
 Acq: 16 Jul 2019 7:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.0	9.0
122	11.1	8.6	12.8

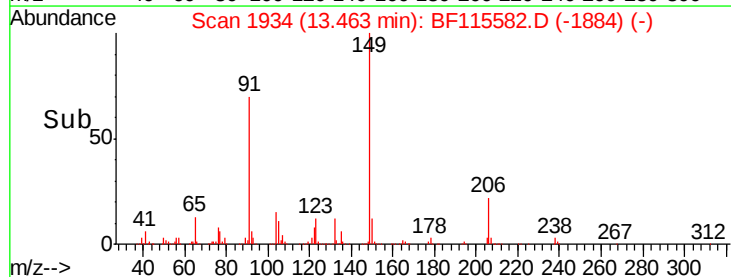
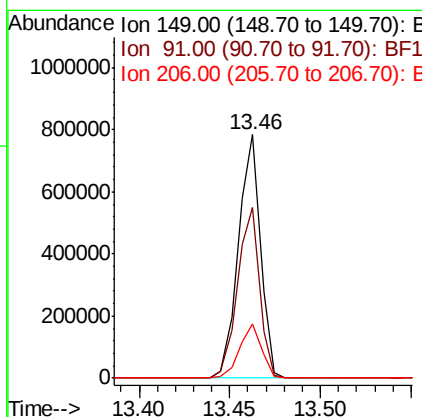
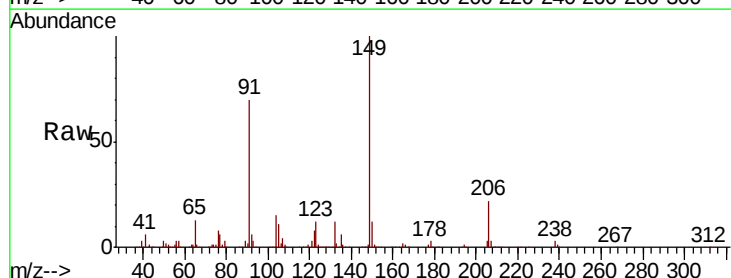
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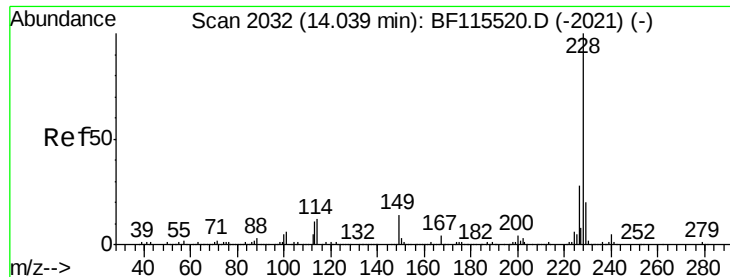
mohammad
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#80
 Butylbenzylphthalate
 Concen: 39.903 ng
 RT: 13.46 min Scan# 1934
 Delta R.T. -0.01 min
 Lab File: BF115582.D
 Acq: 16 Jul 2019 7:45

Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.3	55.8	83.8
206	22.1	18.2	27.2





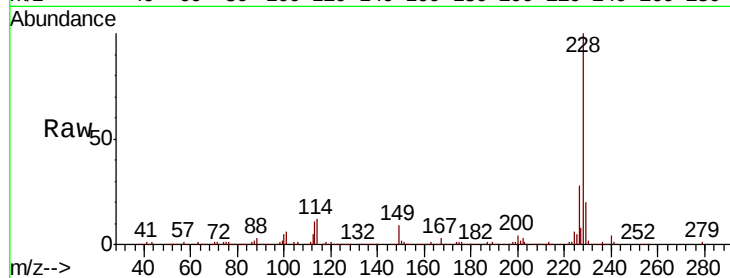
#81
Benzo(a)anthracene
Concen: 41.794 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BF115582.D
Acq: 16 Jul 2019 7:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.0	23.4	35.0
229	20.5	17.2	25.8

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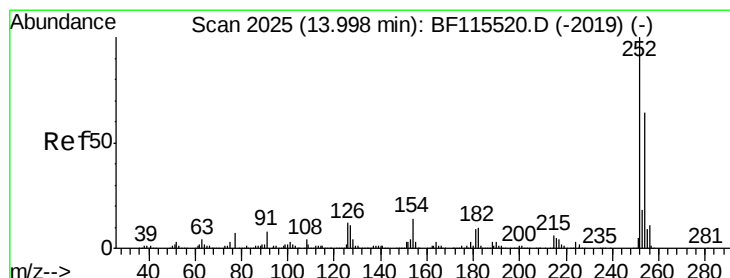
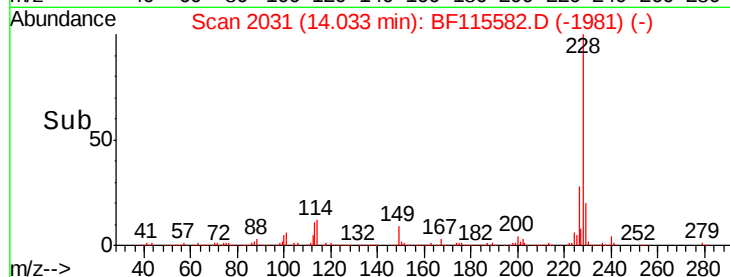
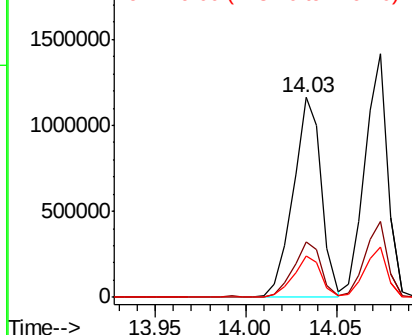


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82
3,3'-Dichlorobenzidine
Concen: 43.445 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BF115582.D
Acq: 16 Jul 2019 7:45

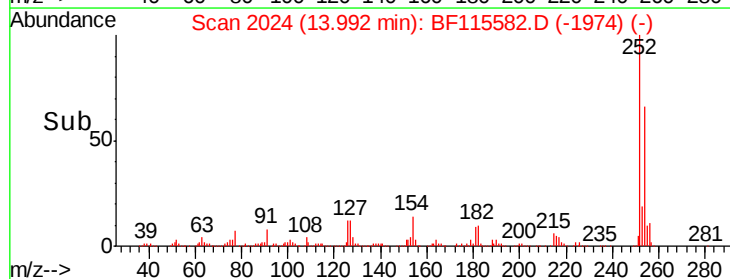
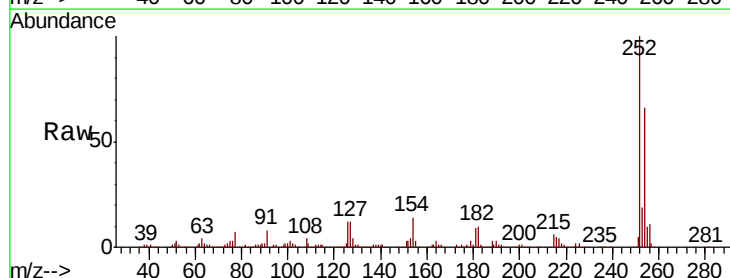
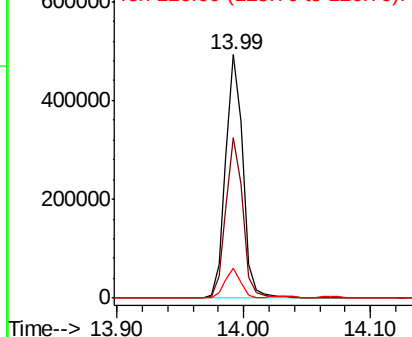
Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.8	52.9	79.3
126	12.3	9.9	14.9

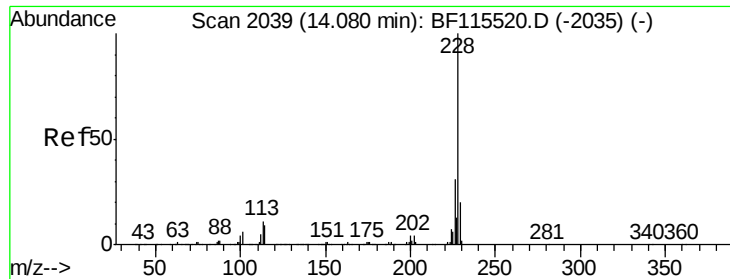
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





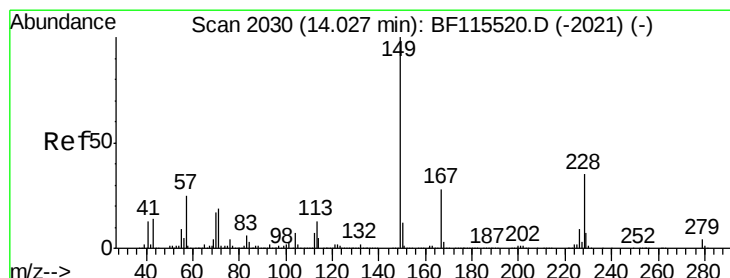
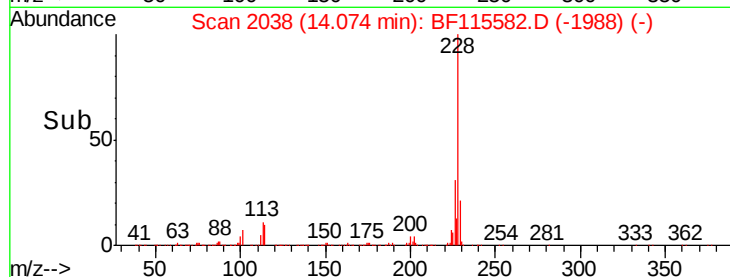
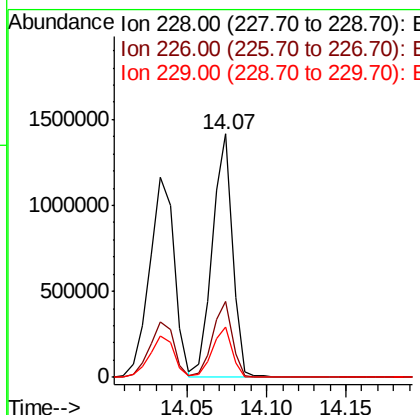
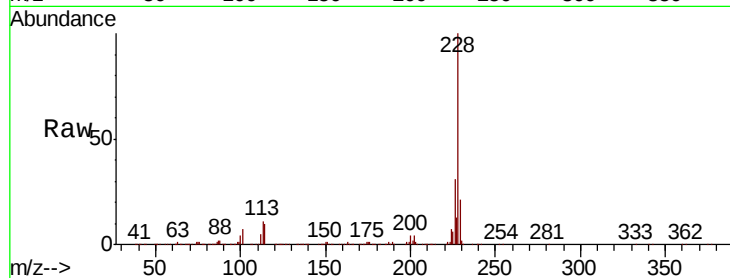
#83
Chrysene
Concen: 41.128 ng
RT: 14.07 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BF115582.D
Acq: 16 Jul 2019 7:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:228 Resp: 1251434
Ion Ratio Lower Upper
228 100
226 31.2 25.7 38.5
229 20.7 16.6 25.0

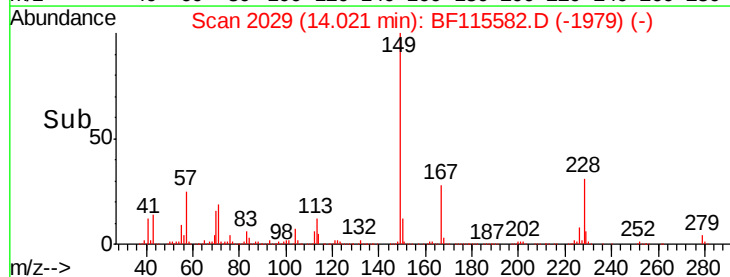
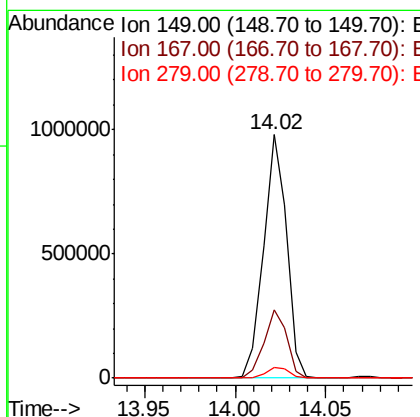
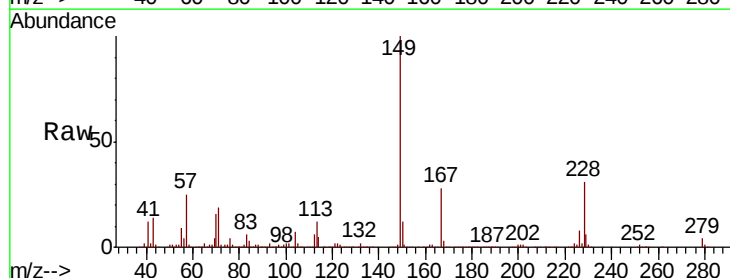
Manual Integrations
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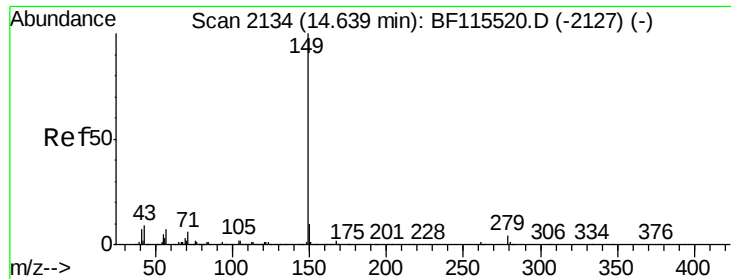
mohammad
7/17/2019 12:05:20 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.189 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BF115582.D
Acq: 16 Jul 2019 7:45

Tgt Ion:149 Resp: 868403
Ion Ratio Lower Upper
149 100
167 27.9 23.0 34.4
279 4.2 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 43.599 ng

RT: 14.63 min Scan# 2133

Delta R.T. -0.01 min

Lab File: BF115582.D

Acq: 16 Jul 2019 7:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1427872

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

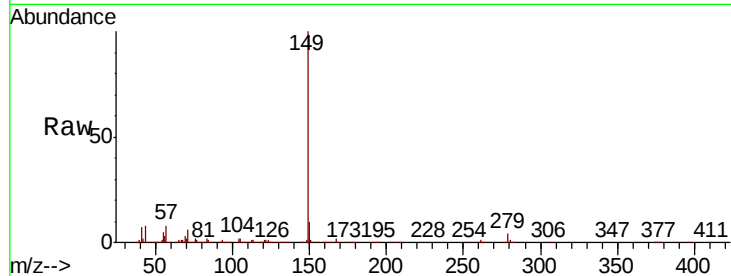
43 8.5 7.2 10.8

Manual Integrations

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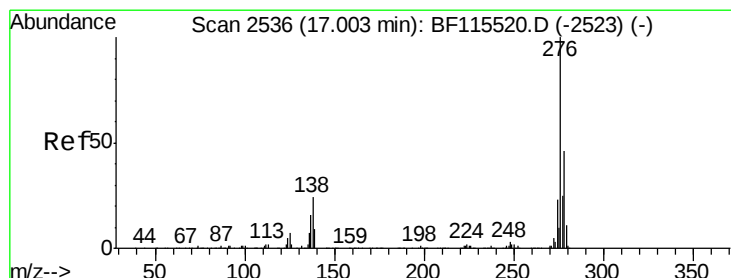
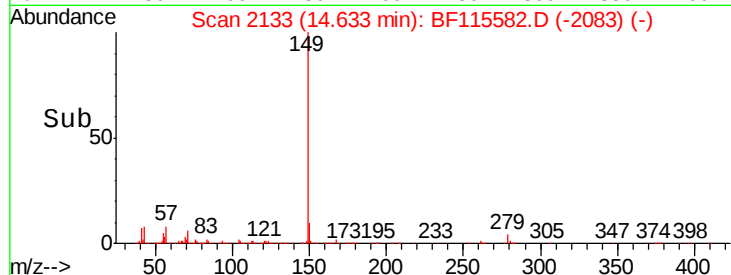
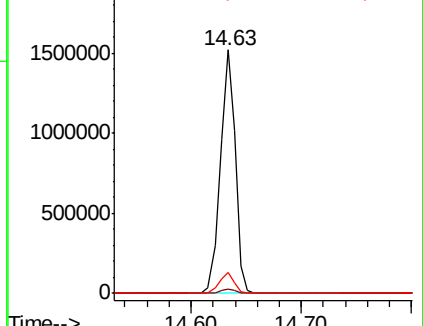
7/17/2019 12:05:20 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 38.300 ng

RT: 16.99 min Scan# 2533

Delta R.T. -0.02 min

Lab File: BF115582.D

Acq: 16 Jul 2019 7:45

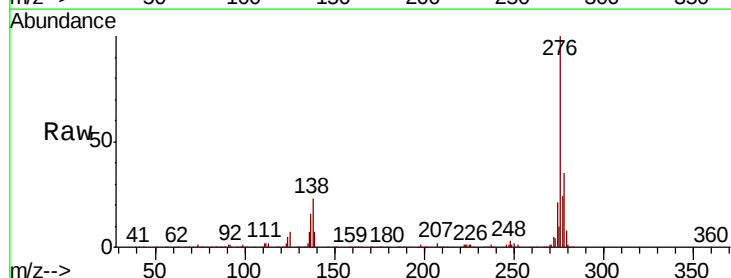
Tgt Ion:276 Resp: 990100

Ion Ratio Lower Upper

276 100

138 25.0 20.2 30.2

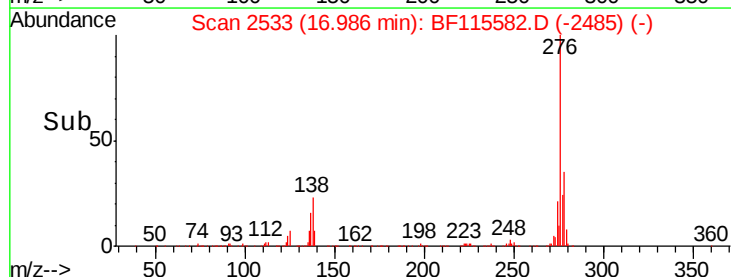
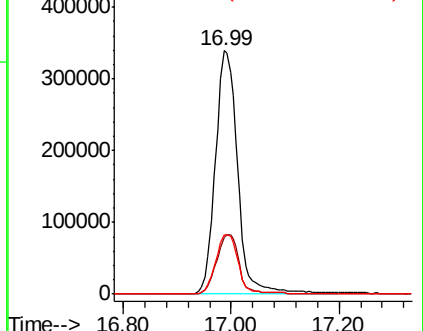
277 24.9 20.4 30.6

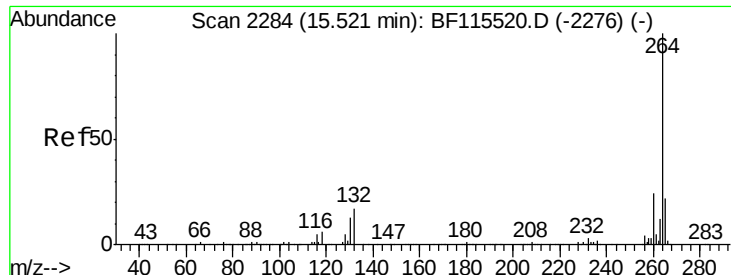


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





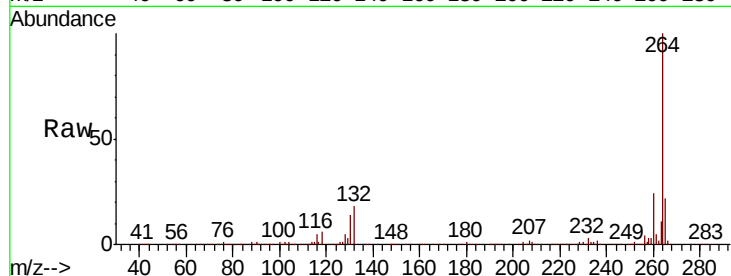
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.51 min Scan# 2282
Delta R.T. -0.01 min
Lab File: BF115582.D
Acq: 16 Jul 2019 7:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

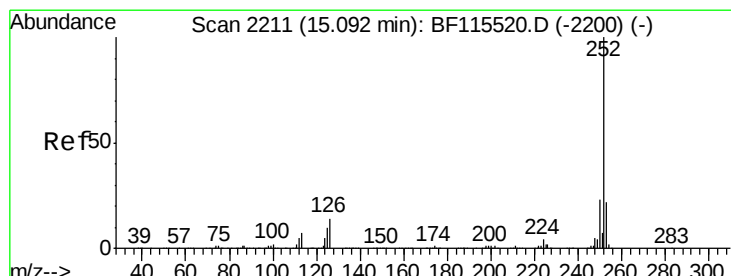
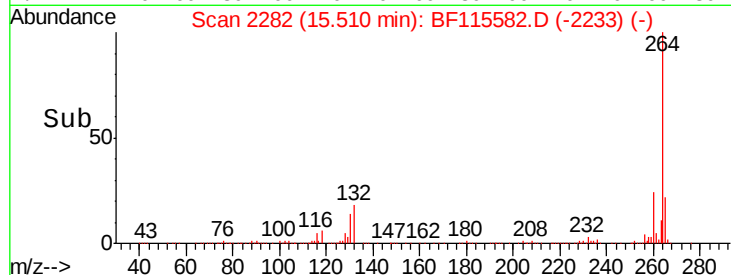
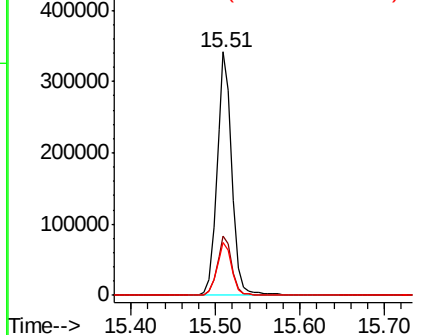
Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.8	29.8
265	21.6	17.7	26.5

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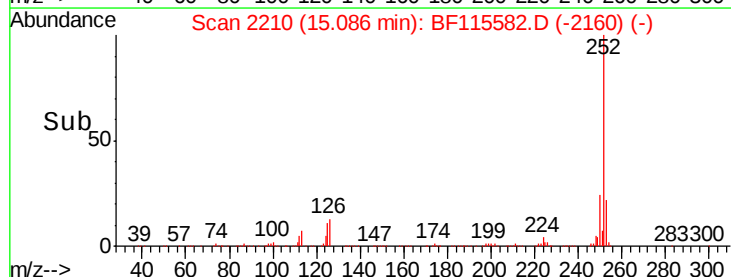
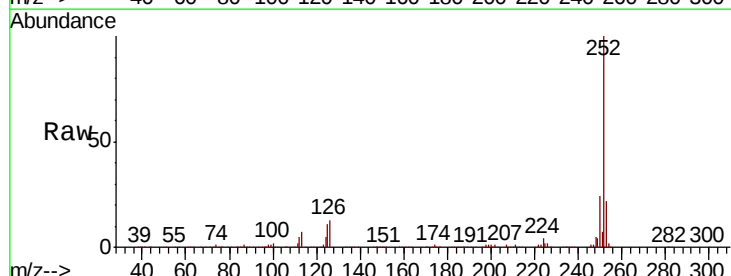
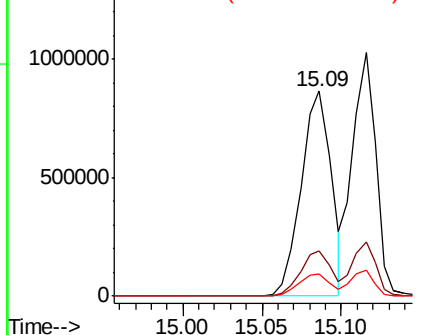
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

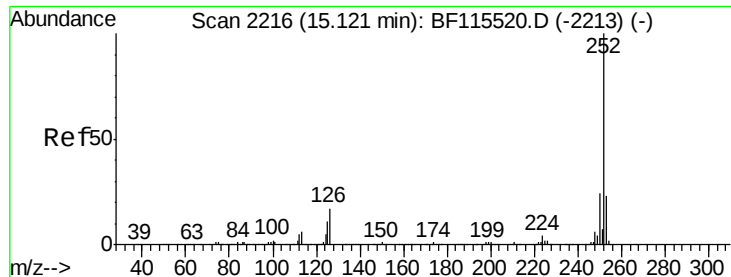


#88
Benzo(b)fluoranthene
Concen: 41.517 ng
RT: 15.09 min Scan# 2210
Delta R.T. -0.01 min
Lab File: BF115582.D
Acq: 16 Jul 2019 7:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.1	27.1
125	10.7	9.0	13.4

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





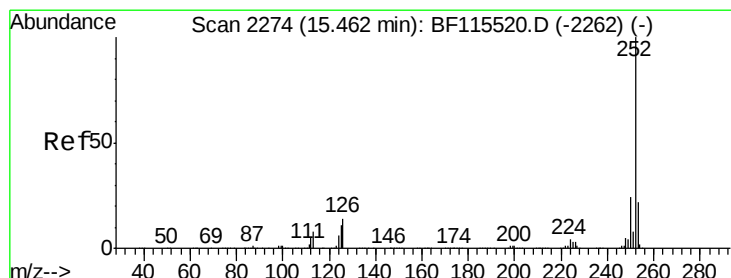
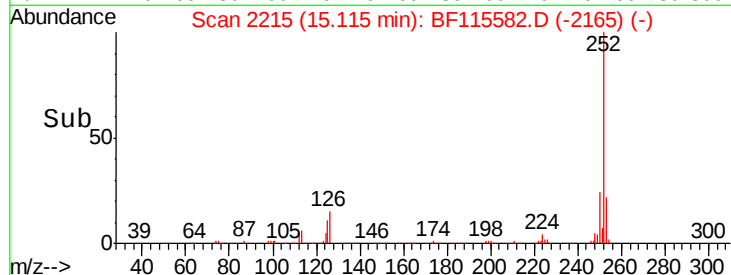
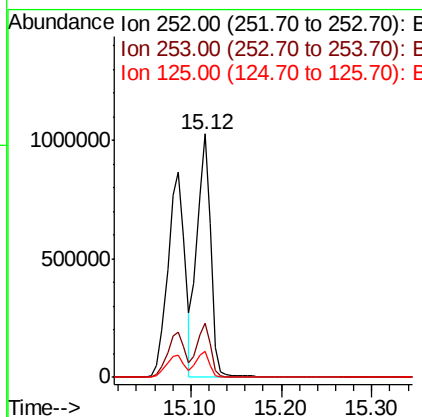
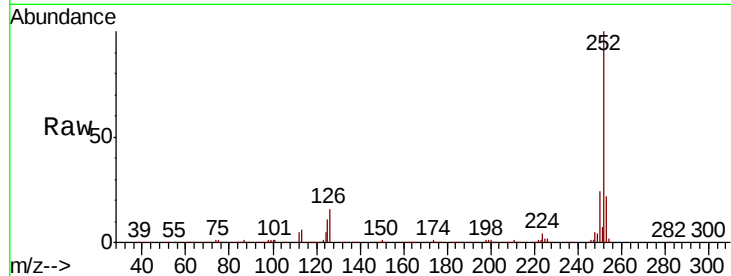
#89
Benzo(k)fluoranthene
Concen: 44.186 ng
RT: 15.12 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BF115582.D
Acq: 16 Jul 2019 7:45

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.6	28.0
125	10.8	9.0	13.6

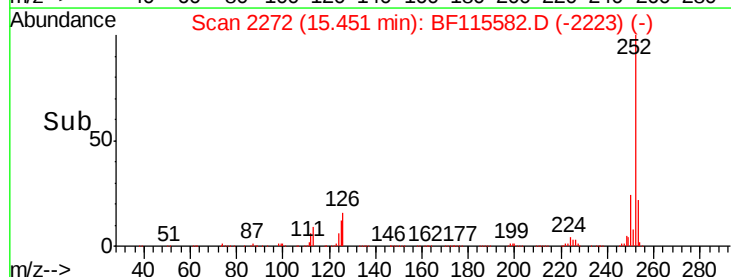
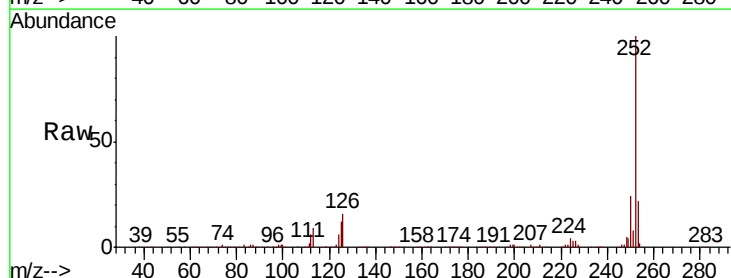
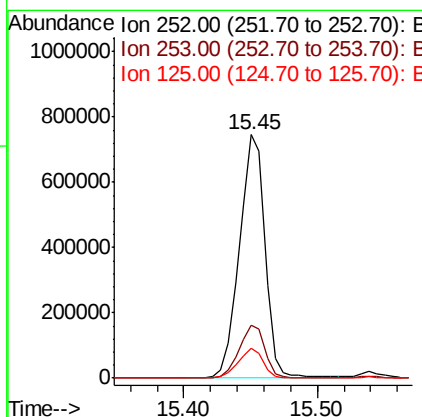
Manual Integrations
APPROVED

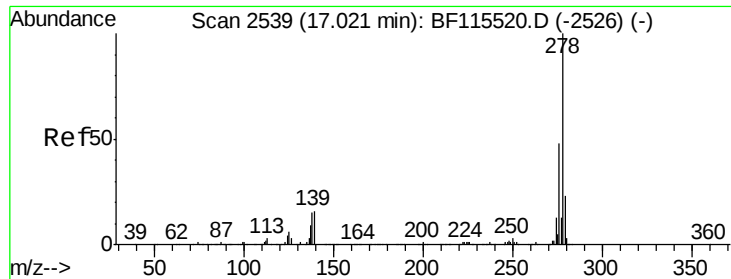
mohammad
7/17/2019 12:05:20 PM



#90
Benzo(a)pyrene
Concen: 42.070 ng
RT: 15.45 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BF115582.D
Acq: 16 Jul 2019 7:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.6
125	12.3	9.1	13.7





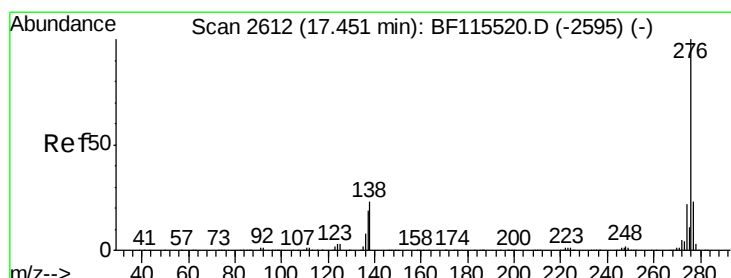
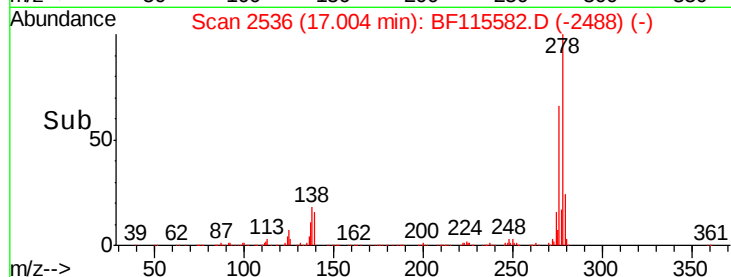
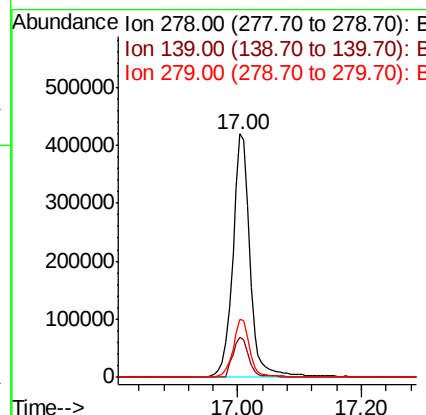
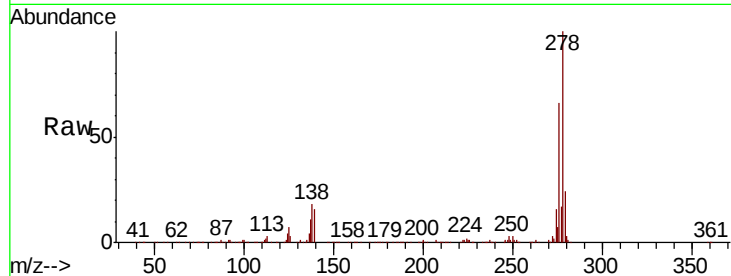
#91
Dibenzo(a,h)anthracene
Concen: 39.454 ng
RT: 17.00 min Scan# 2536
Delta R.T. -0.02 min
Lab File: BF115582.D
Acq: 16 Jul 2019 7:45

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.4	13.1	19.7
279	23.7	19.6	29.4

Manual Integrations
APPROVED

mohammad
7/17/2019 12:05:20 PM



#92
Benzo(g,h,i)perylene
Concen: 35.734 ng
RT: 17.43 min Scan# 2609
Delta R.T. -0.02 min
Lab File: BF115582.D
Acq: 16 Jul 2019 7:45

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.9	19.0	28.4
138	21.5	17.2	25.8

