

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF043020\
 Data File : BF120237.D
 Acq On : 30 Apr 2020 13:57
 Operator : MA/SJ
 Sample : L2445-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EOD-PROJECT-EASTMS

Quant Time: Apr 30 14:28:11 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 30 12:39:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	90763	20.00	ng	0.00
21) Naphthalene-d8	7.93	136	364922	20.00	ng	0.00
39) Acenaphthene-d10	9.69	164	188347	20.00	ng	0.00
64) Phenanthrene-d10	11.18	188	357449	20.00	ng	0.00
76) Chrysene-d12	13.82	240	300665	20.00	ng	0.00
87) Perylene-d12	15.23	264	320086	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	530817	101.07	ng	0.00
7) Phenol-d6	6.30	99	678946	100.33	ng	0.00
23) Nitrobenzene-d5	7.22	82	427647	60.63	ng	0.00
42) 2,4,6-Tribromophenol	10.49	330	186007	80.66	ng	0.00
45) 2-Fluorobiphenyl	9.02	172	859982	64.83	ng	0.00
79) Terphenyl-d14	12.77	244	1062346	59.45	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.25	88	108105	46.214	ng	95
3) Pyridine	2.92	79	309339	48.199	ng	97
4) n-Nitrosodimethylamine	2.87	42	177665	54.180	ng	96
6) Aniline	6.31	93	385853	43.441	ng	# 71
8) 2-Chlorophenol	6.44	128	332304	56.629	ng	99
9) Benzaldehyde	6.19	77	124727	31.203	ng	96
10) Phenol	6.32	94	430310	56.048	ng	# 75
11) bis(2-Chloroethyl)ether	6.39	93	313833	52.941	ng	97
12) 1,3-Dichlorobenzene	6.59	146	338626	52.709	ng	98
13) 1,4-Dichlorobenzene	6.67	146	332933	50.874	ng	99
14) 1,2-Dichlorobenzene	6.82	146	328902	54.534	ng	99
15) Benzyl Alcohol	6.80	79	268734	51.127	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.93	45	514483	44.600	ng	69
17) 2-Methylphenol	6.93	107	249254	47.597	ng	# 92
18) Hexachloroethane	7.16	117	130027	53.164	ng	92
19) n-Nitroso-di-n-propylamine	7.07	70	220283	50.619	ng	95
20) 3+4-Methylphenols	7.08	107	329484	51.443	ng	# 82
22) Acetophenone	7.06	105	430450	50.373	ng	# 98
24) Nitrobenzene	7.24	77	351874	49.588	ng	97
25) Isophorone	7.48	82	633822	46.612	ng	99
26) 2-Nitrophenol	7.56	139	183521	51.767	ng	90
27) 2,4-Dimethylphenol	7.60	122	277816	51.960	ng	96
28) bis(2-Chloroethoxy)methane	7.69	93	399888	49.977	ng	99
29) 2,4-Dichlorophenol	7.80	162	278270	50.774	ng	99
30) 1,2,4-Trichlorobenzene	7.88	180	300409	48.376	ng	98
31) Naphthalene	7.96	128	969127	50.476	ng	98
32) Benzoic acid	7.75	122	197263	42.009	ng	98
33) 4-Chloroaniline	8.01	127	220969	26.437	ng	100
34) Hexachlorobutadiene	8.07	225	175750	47.279	ng	98
35) Caprolactam	8.39	113	47385	28.265	ng	98
36) 4-Chloro-3-methylphenol	8.52	107	296163	49.913	ng	97
37) 2-Methylnaphthalene	8.65	142	651444	50.047	ng	98
38) 1-Methylnaphthalene	8.75	142	613045	49.968	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.82	216	292651	49.195	ng	99

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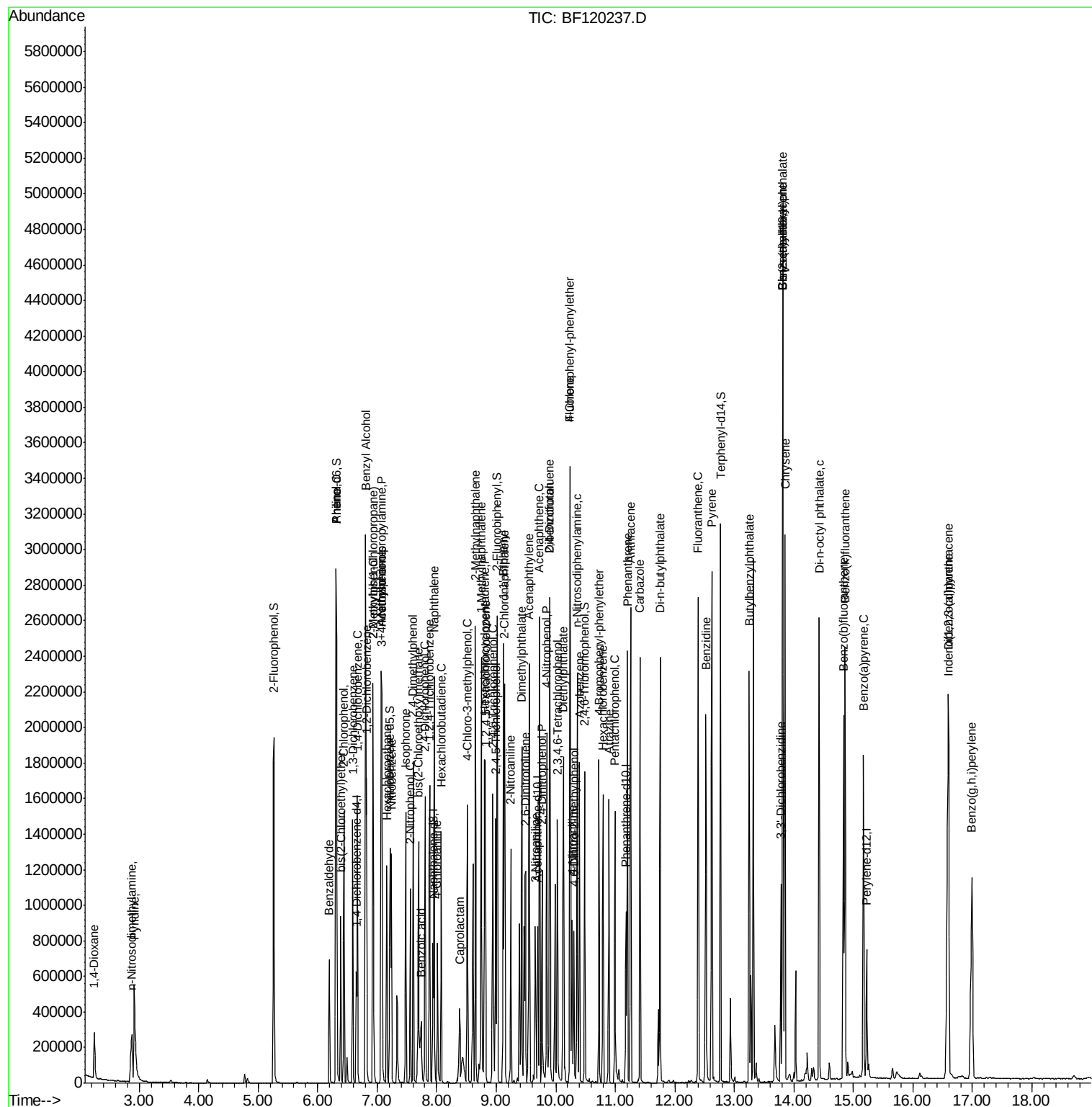
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.80	237	271650	80.305	ng	98
43) 2,4,6-Trichlorophenol	8.94	196	195117	47.498	ng	98
44) 2,4,5-Trichlorophenol	8.99	196	210652	45.529	ng	99
46) 1,1'-Biphenyl	9.12	154	784063	49.320	ng	98
47) 2-Chloronaphthalene	9.14	162	608645	49.699	ng	99
48) 2-Nitroaniline	9.25	65	214656	48.368	ng	96
49) Acenaphthylene	9.56	152	969438	52.051	ng	97
50) Dimethylphthalate	9.43	163	836205	57.399	ng	100
51) 2,6-Dinitrotoluene	9.49	165	158762	49.765	ng	99
52) Acenaphthene	9.73	154	570724	45.937	ng	98
53) 3-Nitroaniline	9.66	138	118954	32.648	ng	99
54) 2,4-Dinitrophenol	9.77	184	171033	89.546	ng	95
55) Dibenzofuran	9.90	168	849922	49.852	ng	100
56) 4-Nitrophenol	9.85	139	227998	84.102	ng	94
57) 2,4-Dinitrotoluene	9.90	165	206509	49.132	ng	92
58) Fluorene	10.25	166	656501	48.149	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.03	232	169059	47.776	ng	100
60) Diethylphthalate	10.13	149	721069	47.756	ng	99
61) 4-Chlorophenyl-phenylether	10.24	204	311062	44.512	ng	98
62) 4-Nitroaniline	10.27	138	173995	50.109	ng	98
63) Azobenzene	10.40	77	640570	47.339	ng	98
65) 4,6-Dinitro-2-methylphenol	10.31	198	112327	47.699	ng	90
66) n-Nitrosodiphenylamine	10.36	169	567432	47.732	ng	99
67) 4-Bromophenyl-phenylether	10.73	248	192355	43.272	ng	97
68) Hexachlorobenzene	10.79	284	206197	45.725	ng	99
69) Atrazine	10.89	200	174204	52.669	ng	99
70) Pentachlorophenol	10.99	266	176693	67.992	ng	96
71) Phenanthrene	11.20	178	949617	49.917	ng	98
72) Anthracene	11.26	178	994592	51.178	ng	97
73) Carbazole	11.42	167	903455	49.159	ng	97
74) Di-n-butylphthalate	11.75	149	1159924	48.010	ng	99
75) Fluoranthene	12.39	202	1150865	56.067	ng	98
77) Benzidine	12.52	184	743920	73.196	ng	99
78) Pyrene	12.62	202	1176745	46.426	ng	98
80) Butylbenzylphthalate	13.25	149	528519	42.972	ng	98
81) Benzo(a)anthracene	13.81	228	1004923	50.806	ng	100
82) 3,3'-Dichlorobenzidine	13.78	252	232377	31.486	ng	99
83) Chrysene	13.85	228	1039919	51.743	ng	97
84) Bis(2-ethylhexyl)phthalate	13.82	149	724937	43.526	ng	100
85) Di-n-octyl phthalate	14.43	149	1309721	46.184	ng	98
86) Indeno(1,2,3-cd)pyrene	16.59	276	1171149	66.106	ng	99
88) Benzo(b)fluoranthene	14.83	252	1039342	45.137	ng	98
89) Benzo(k)fluoranthene	14.86	252	989896	49.825	ng	100
90) Benzo(a)pyrene	15.17	252	938651	48.483	ng	98
91) Dibenzo(a,h)anthracene	16.60	278	973820	56.785	ng	98
92) Benzo(g,h,i)perylene	16.99	276	975541	57.629	ng	96

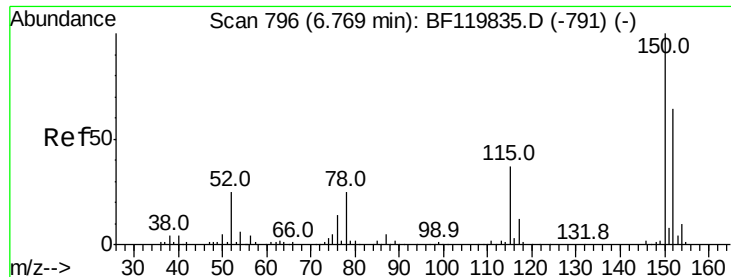
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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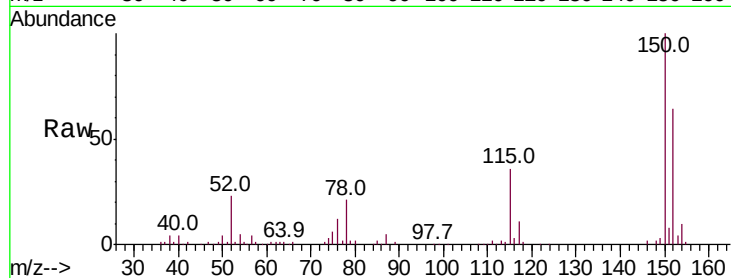


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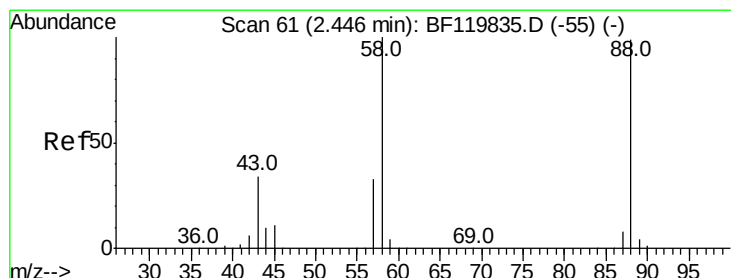
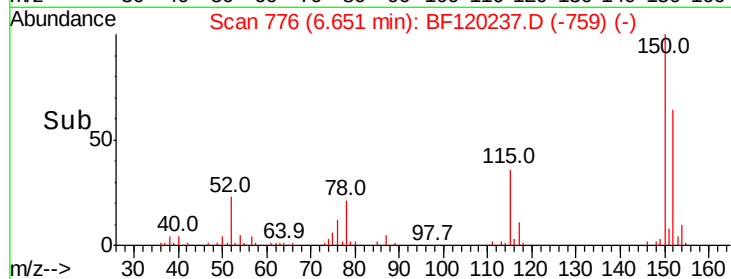
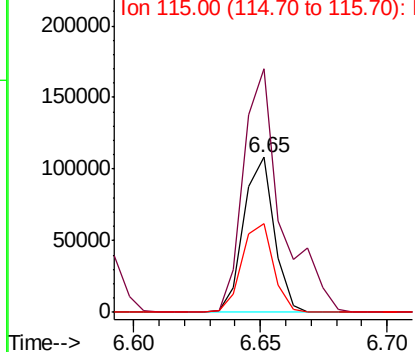
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.65 min Scan# 776
Delta R.T. -0.00 min
Lab File: BF120237.D
Acq: 30 Apr 2020 13:57

Instrument :
BNA_F
ClientSampleId :
EOD-PROJECT-EASTMS

Tot Ion:152 Resp: 90763
Ion Ratio Lower Upper
152 100
150 157.3 124.5 186.7
115 57.1 49.6 74.4



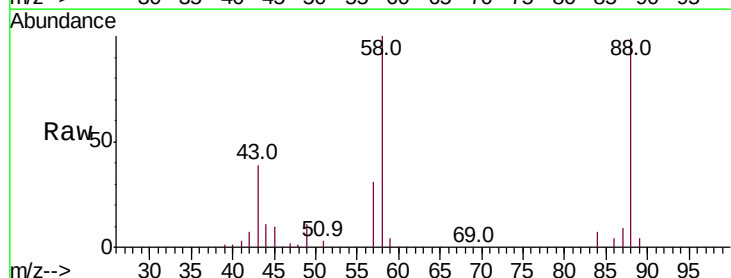
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



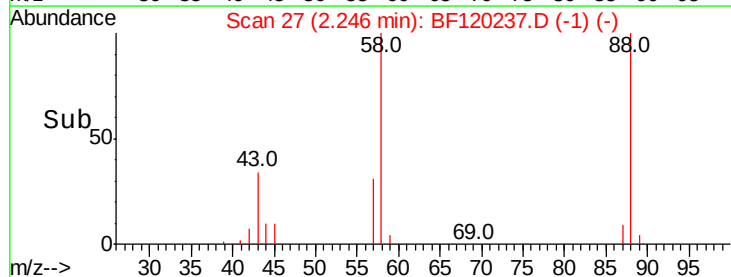
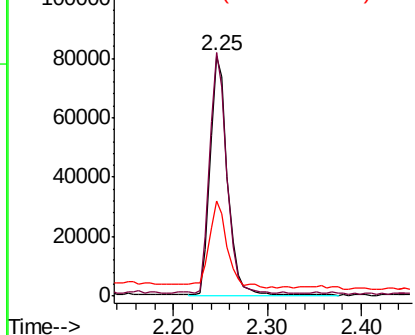
#2

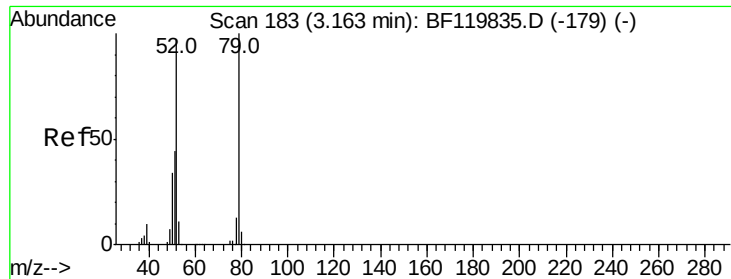
1,4-Dioxane
Concen: 46.214 ng
RT: 2.25 min Scan# 27
Delta R.T. 0.05 min
Lab File: BF120237.D
Acq: 30 Apr 2020 13:57

Tgt Ion: 88 Resp: 108105
Ion Ratio Lower Upper
88 100
58 95.0 80.6 121.0
43 36.6 27.5 41.3



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

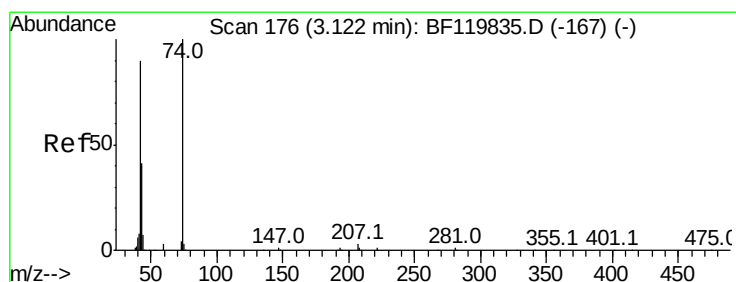
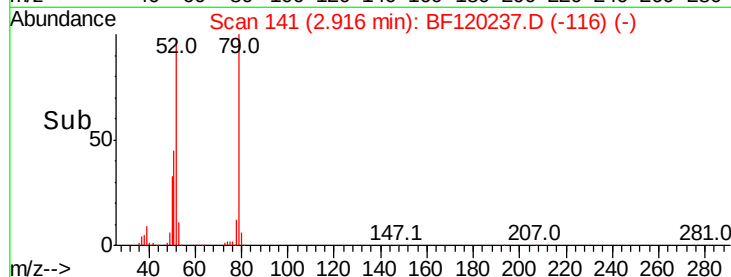
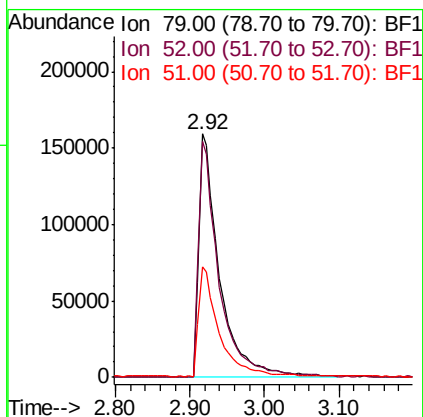
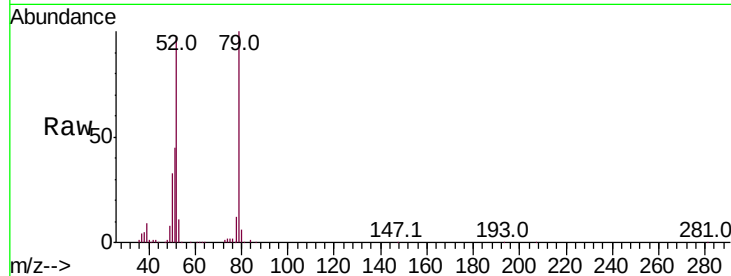




#3
 Pvridine
 Concen: 48.199 ng
 RT: 2.92 min Scan# 141
 Delta R.T. 0.05 min
 Lab File: BF120237.D
 Acq: 30 Apr 2020 13:57

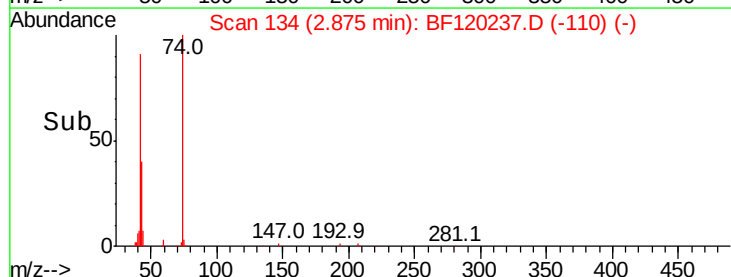
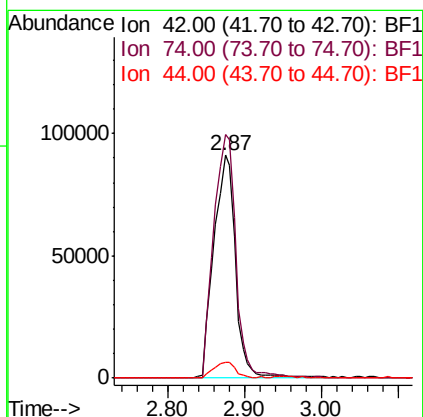
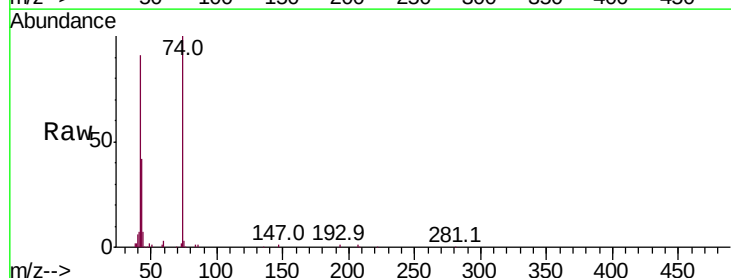
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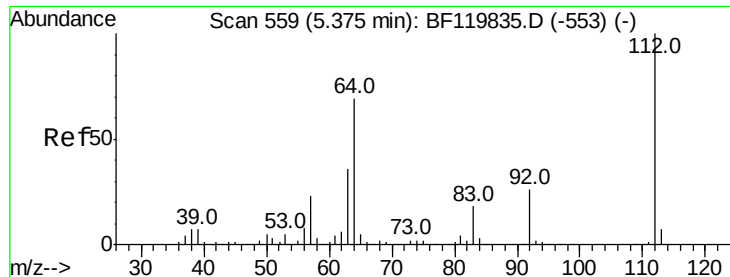
Tot Ion: 79 Resp: 309339
 Ion Ratio Lower Upper
 79 100
 52 97.1 80.2 120.2
 51 45.5 37.7 56.5



#4
 n-Nitrosodimethylamine
 Concen: 54.180 ng
 RT: 2.87 min Scan# 134
 Delta R.T. 0.04 min
 Lab File: BF120237.D
 Acq: 30 Apr 2020 13:57

Tgt Ion: 42 Resp: 177665
 Ion Ratio Lower Upper
 42 100
 74 109.4 91.5 137.3
 44 7.1 6.2 9.4





#5

2-Fluorophenol

Concen: 101.071 ng

RT: 5.26 min Scan# 540

Delta R.T. 0.01 min

Lab File: BF120237.D

Acq: 30 Apr 2020 13:57

Instrument :

BNA_F

ClientSampleId :

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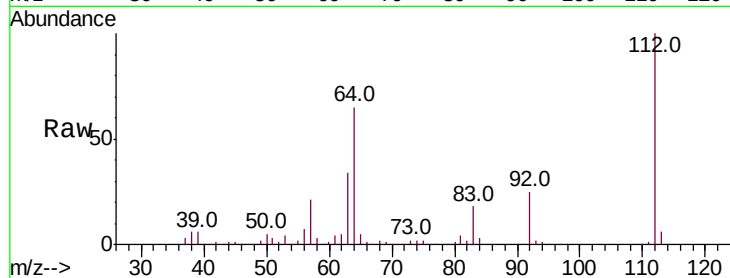
Tot Ion:112 Resp: 530817

Ion Ratio Lower Upper

112 100

64 65.3 56.7 85.1

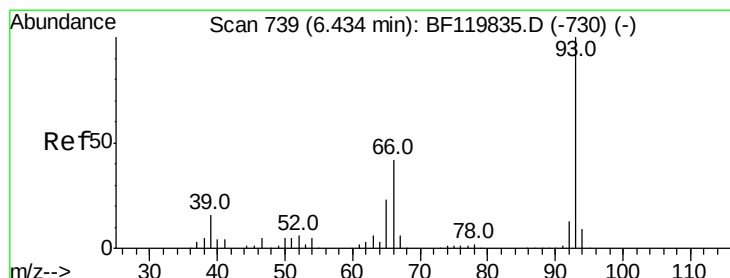
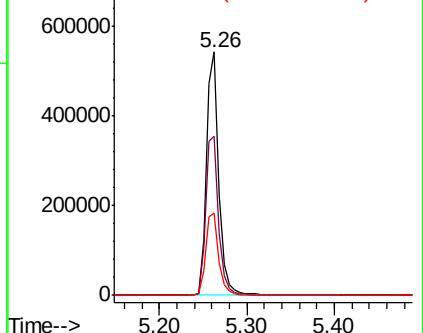
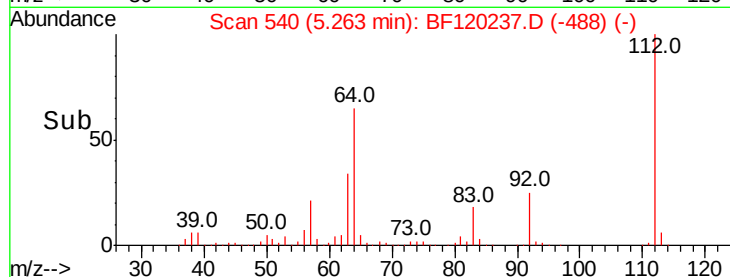
63 33.9 29.5 44.3



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 43.441 ng

RT: 6.31 min Scan# 718

Delta R.T. -0.01 min

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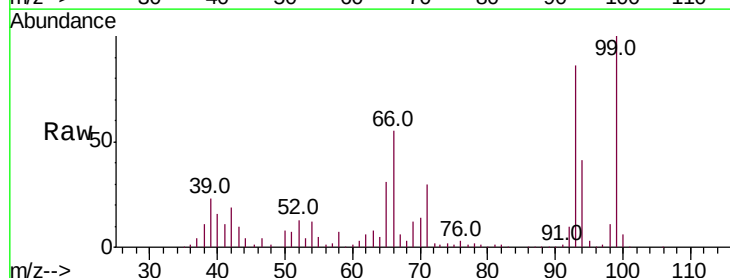
Tgt Ion: 93 Resp: 385853

Ion Ratio Lower Upper

93 100

66 63.5 34.9 52.3#

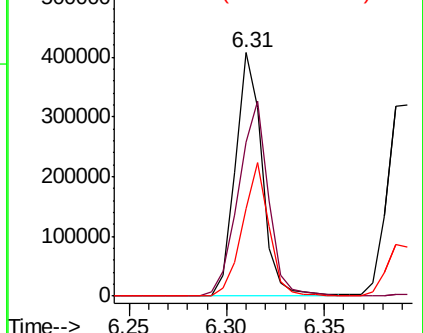
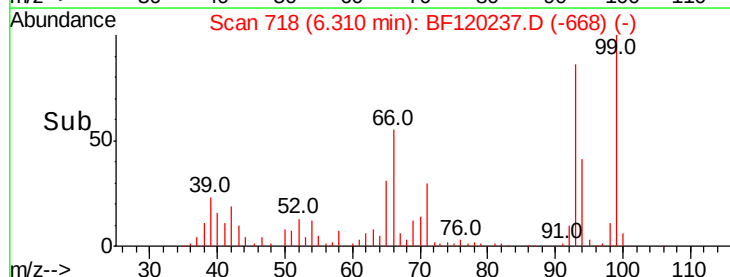
65 35.9 18.6 27.8#

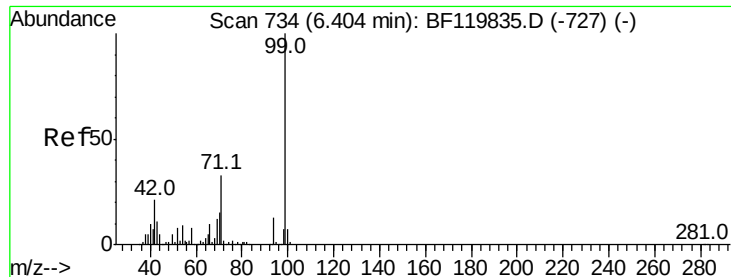


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 100.326 ng

RT: 6.30 min Scan# 717

Delta R.T. -0.01 min

Lab File: BF120237.D

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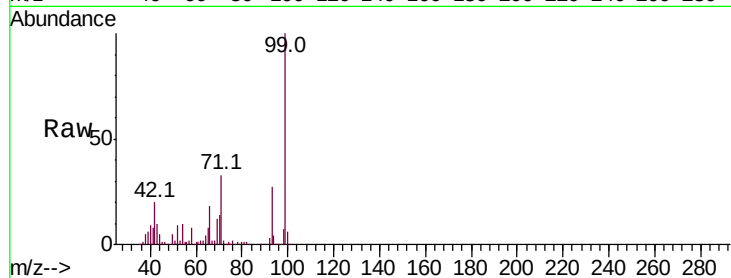
Tot Ion: 99 Resp: 678946

Ion Ratio Lower Upper

99 100

42 20.1 16.6 24.8

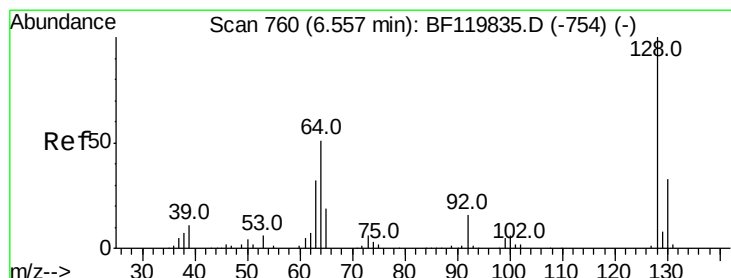
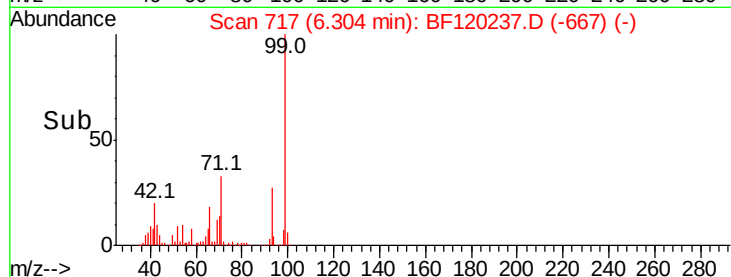
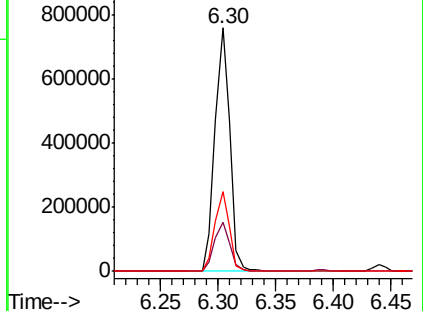
71 32.6 26.4 39.6



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: 56.629 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.00 min

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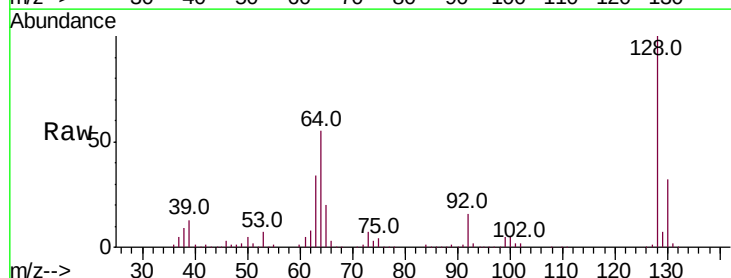
Tgt Ion:128 Resp: 332304

Ion Ratio Lower Upper

128 100

130 32.2 12.6 52.6

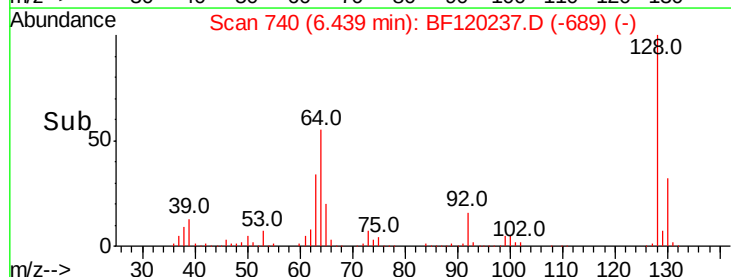
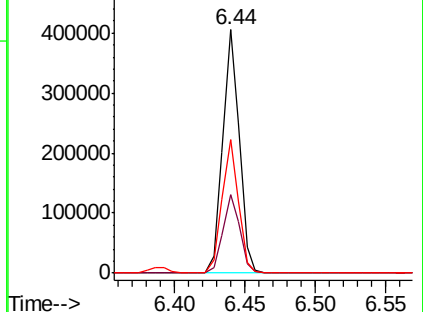
64 54.8 35.3 75.3

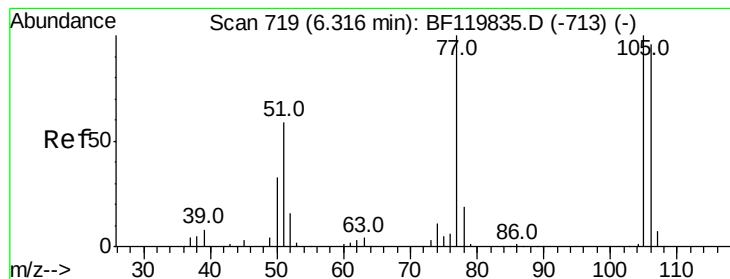


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 31.203 ng

RT: 6.19 min Scan# 698

Delta R.T. -0.01 min

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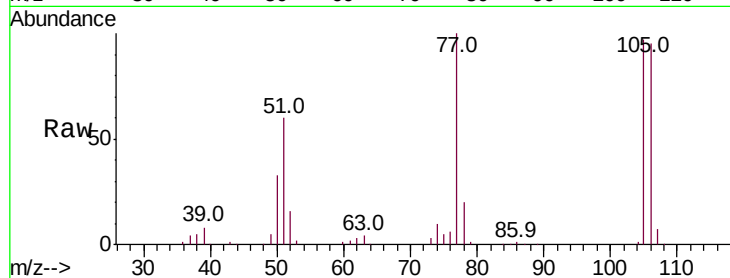
Tot Ion: 77 Resp: 124727

Ion Ratio Lower Upper

77 100

105 97.1 80.9 120.9

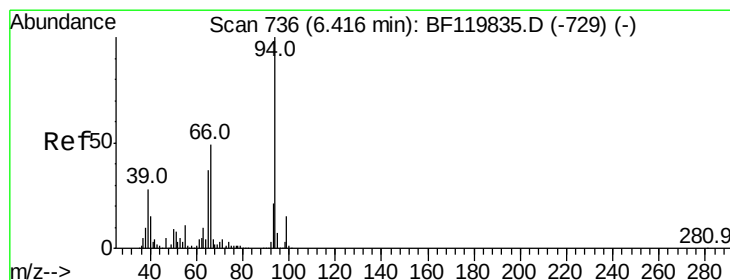
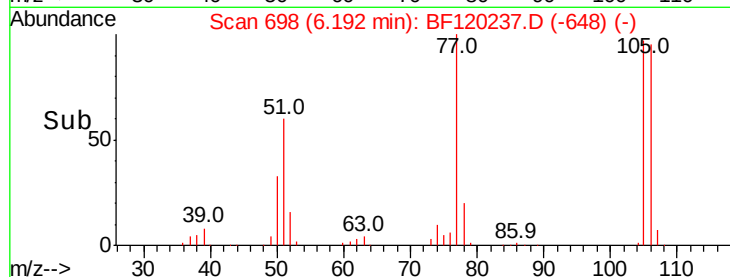
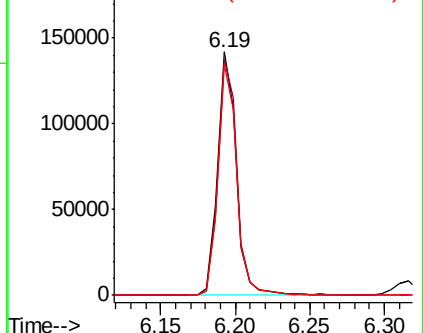
106 94.6 77.9 117.9



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 56.048 ng

RT: 6.32 min Scan# 719

Delta R.T. -0.01 min

Lab File: BF120237.D

Acq: 30 Apr 2020 13:57

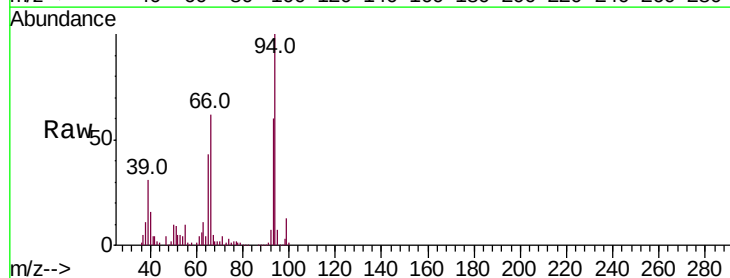
Tgt Ion: 94 Resp: 430310

Ion Ratio Lower Upper

94 100

65 42.8 13.2 53.2

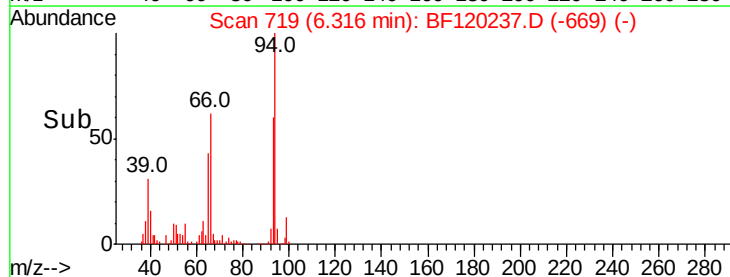
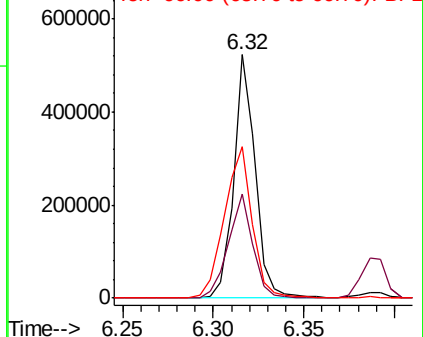
66 62.3 22.3 62.3#

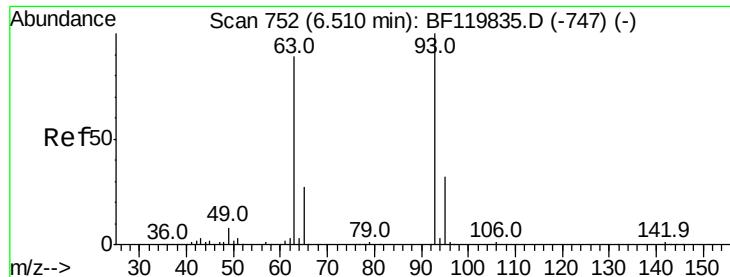


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

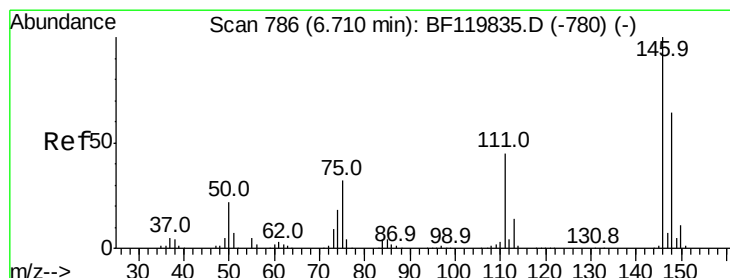
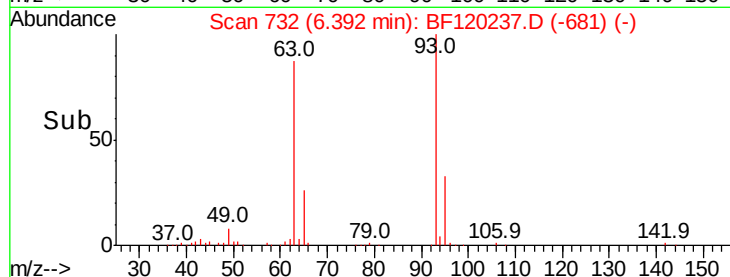
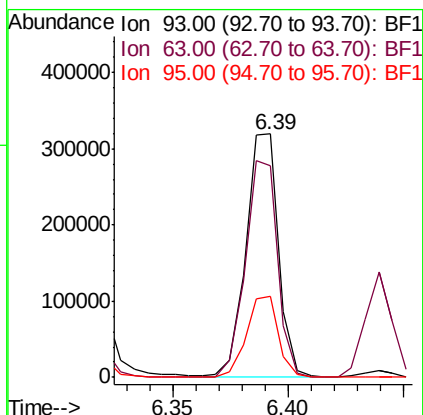
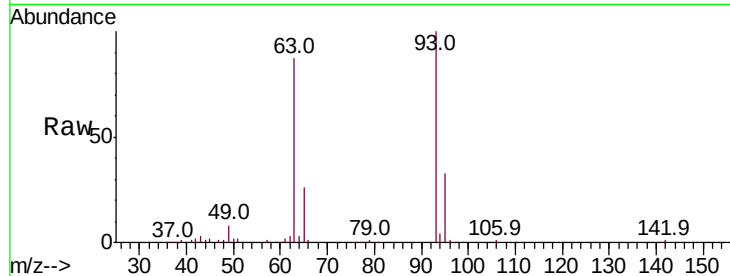




#11
 bis(2-Chloroethyl)ether
 Concen: 52.941 ng
 RT: 6.39 min Scan# 732
 Delta R.T. 0.00 min
 Lab File: BF120237.D
 Acq: 30 Apr 2020 13:57

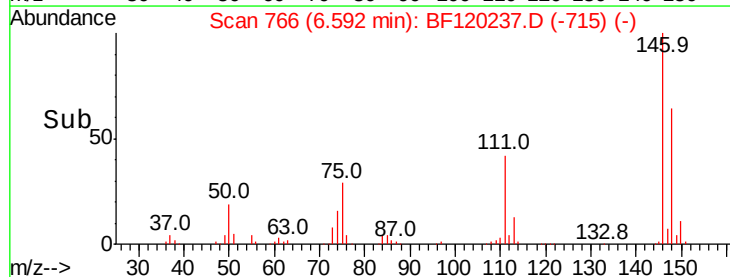
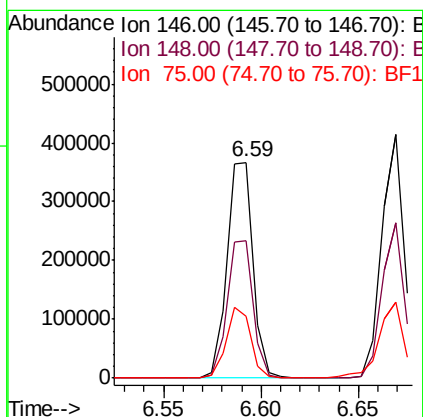
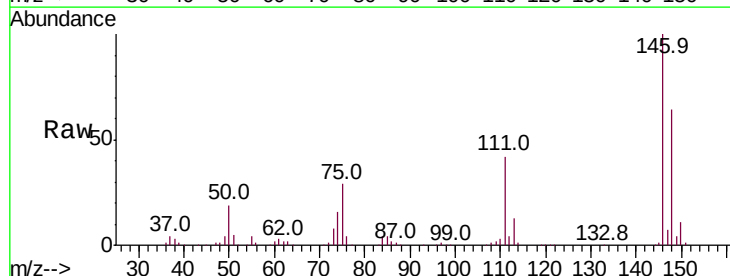
Instrument :
 BNA_F
 ClientSampleId :
 EOD-PROJECT-EASTMS

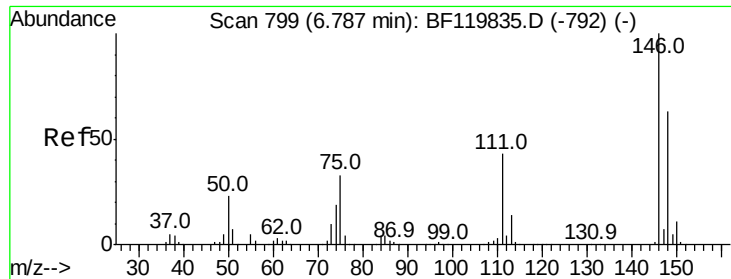
Tot Ion:	93	Resp:	313833
Ion	Ratio	Lower	Upper
93	100		
63	86.7	70.2	110.2
95	33.2	13.4	53.4



#12
 1,3-Dichlorobenzene
 Concen: 52.709 ng
 RT: 6.59 min Scan# 766
 Delta R.T. -0.00 min
 Lab File: BF120237.D
 Acq: 30 Apr 2020 13:57

Tgt Ion:	146	Resp:	338626
Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.2	78.4
75	28.7	23.0	34.4

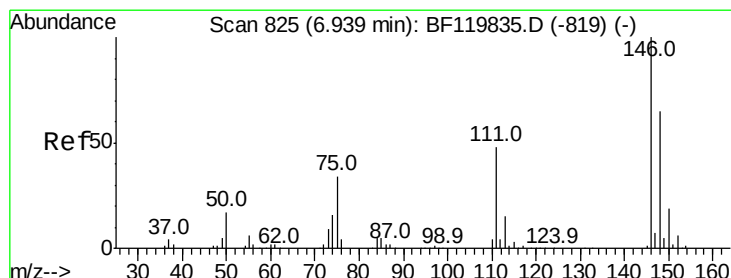
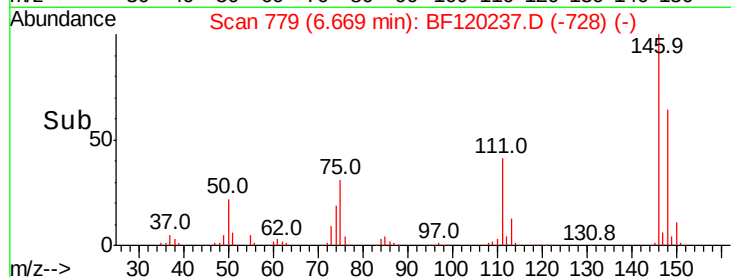
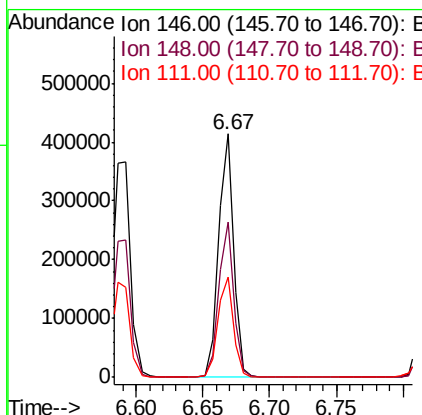
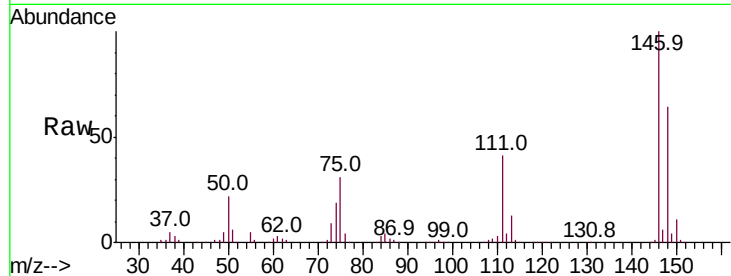




#13
 1,4-Dichlorobenzene
 Concen: 50.874 ng
 RT: 6.67 min Scan# 779
 Delta R.T. 0.00 min
 Lab File: BF120237.D
 Acq: 30 Apr 2020 13:57

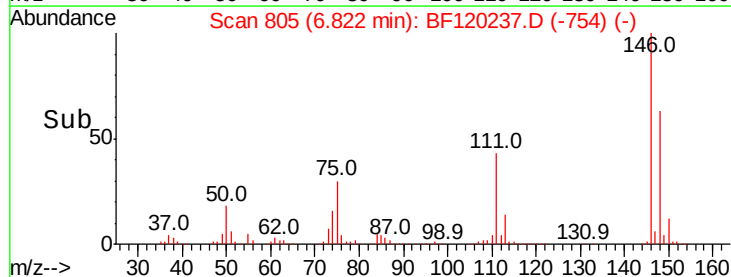
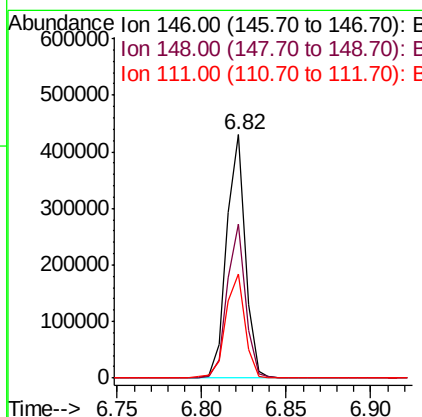
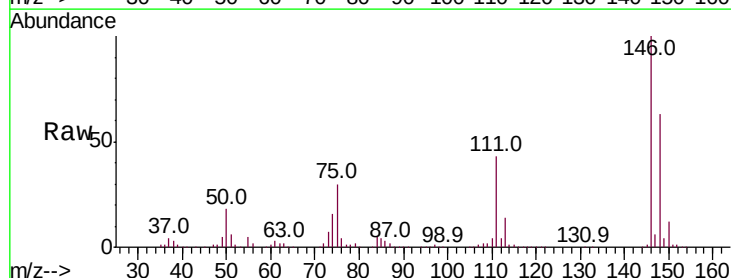
Instrument :
 BNA_F
 ClientSampleId :
 EOD-PROJECT-EASTMS

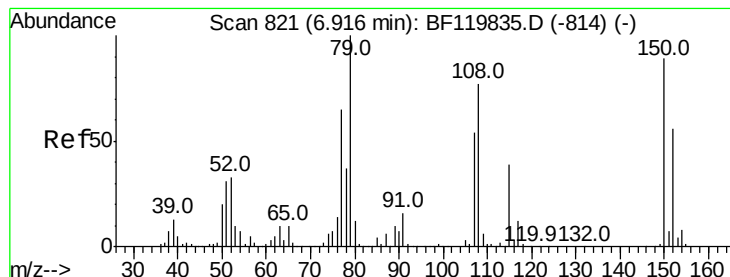
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.5	77.3
111	41.2	33.3	49.9



#14
 1,2-Dichlorobenzene
 Concen: 54.534 ng
 RT: 6.82 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: BF120237.D
 Acq: 30 Apr 2020 13:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.6	75.8
111	42.9	36.1	54.1





#15

Benzyl Alcohol

Concen: 51.127 ng

RT: 6.80 min Scan# 802

Delta R.T. -0.00 min

Lab File: BF120237.D

Acq: 30 Apr 2020 13:57

Instrument :

BNA_F

ClientSampleId :

EOD-PROJECT-EASTMS

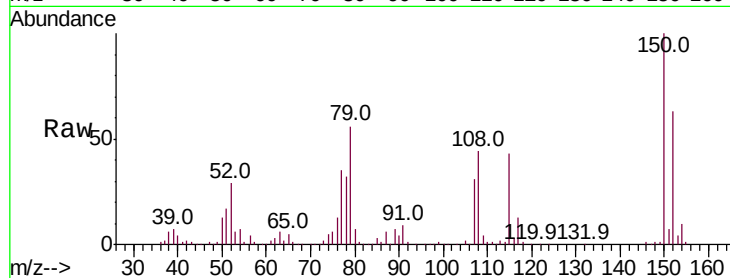
Tot Ion: 79 Resp: 268734

Ion Ratio Lower Upper

79 100

108 77.6 60.6 90.8

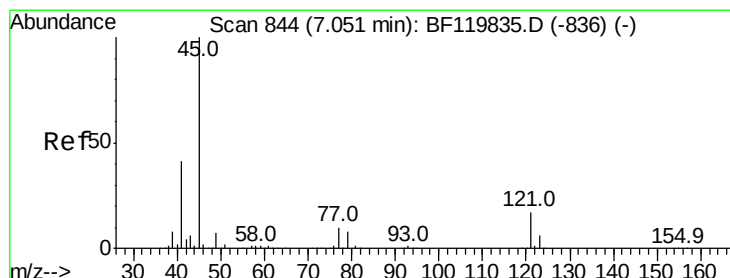
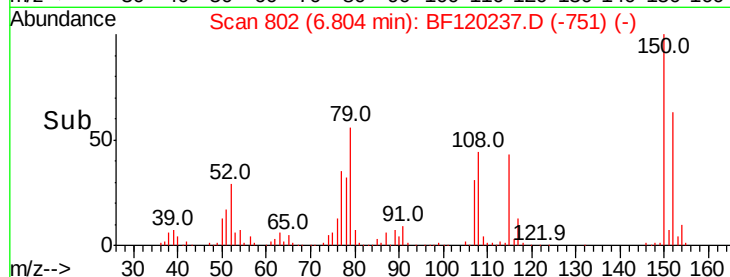
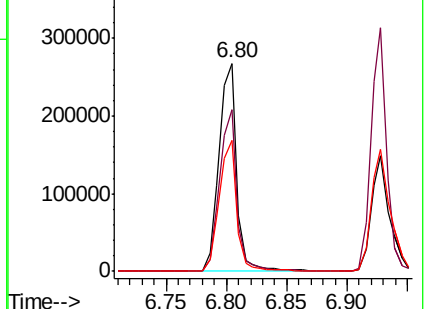
77 62.9 50.2 75.2



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.600 ng

RT: 6.93 min Scan# 824

Delta R.T. -0.01 min

Lab File: BF120237.D

Acq: 30 Apr 2020 13:57

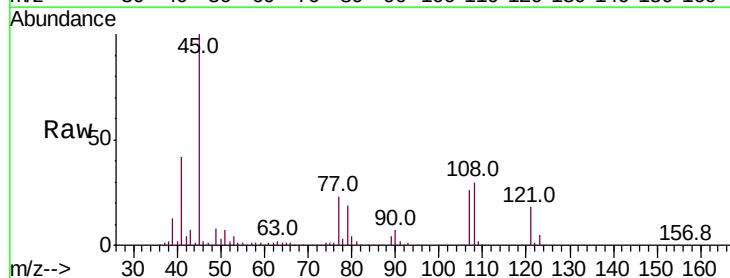
Tgt Ion: 45 Resp: 514483

Ion Ratio Lower Upper

45 100

77 22.5 0.0 30.7

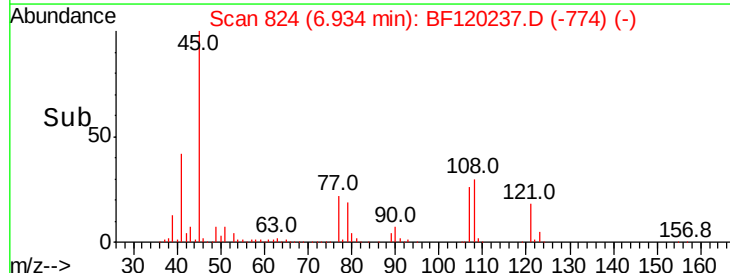
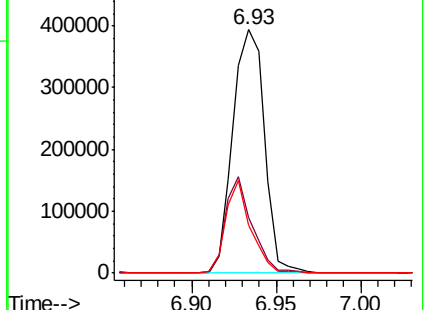
79 19.4 0.0 28.2

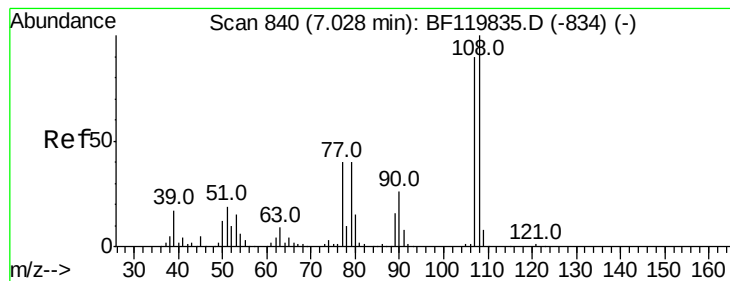


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

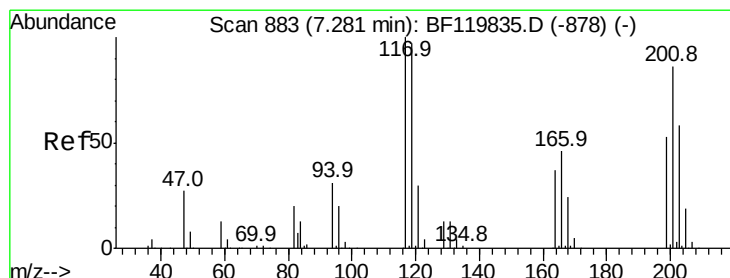
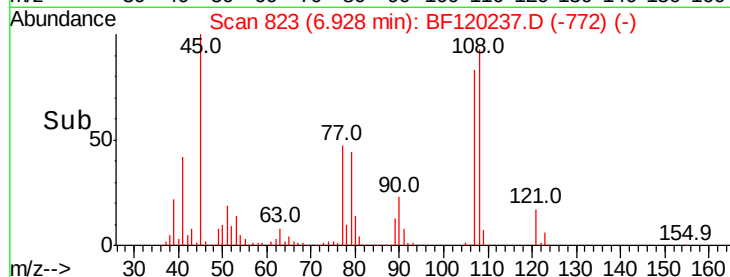
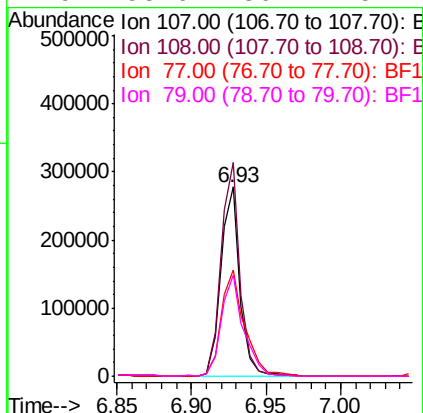
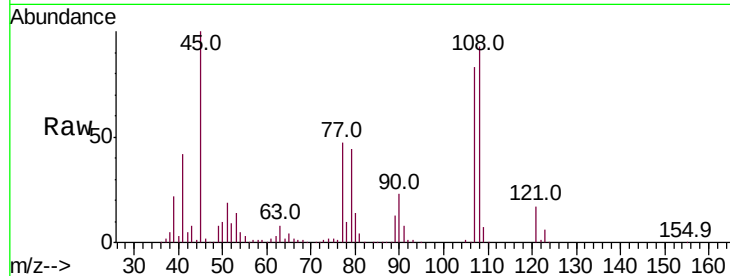




#17
2-Methylphenol
Concen: 47.597 ng
RT: 6.93 min Scan# 823
Delta R.T. -0.00 min
Lab File: BF120237.D
Acq: 30 Apr 2020 13:57

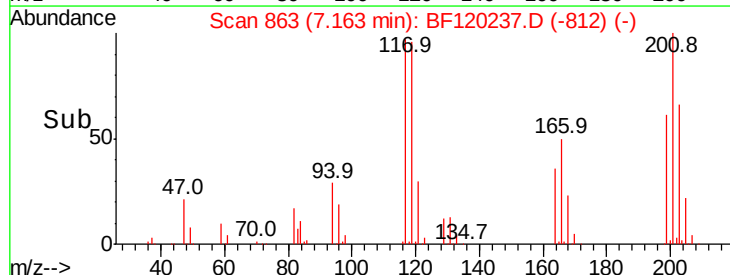
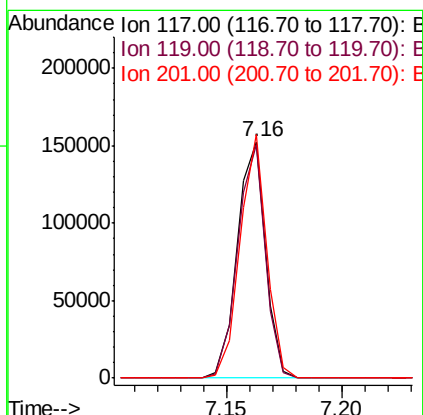
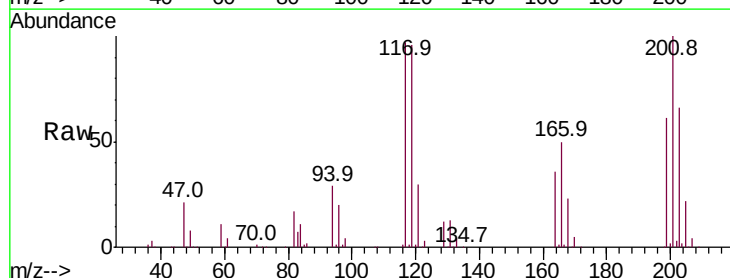
Instrument :
BNA_F
ClientSampleId :
EOD-PROJECT-EASTMS

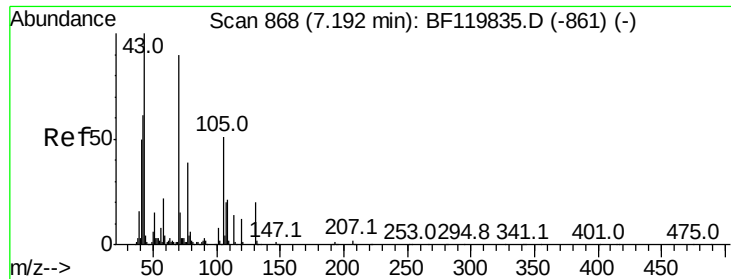
Tot Ion	Ratio	Lower	Upper
107	100		
108	112.9	92.2	138.4
77	56.4	36.6	54.8#
79	53.6	36.2	54.4



#18
Hexachloroethane
Concen: 53.164 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.00 min
Lab File: BF120237.D
Acq: 30 Apr 2020 13:57

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.5	76.1	114.1
201	103.0	73.0	109.6

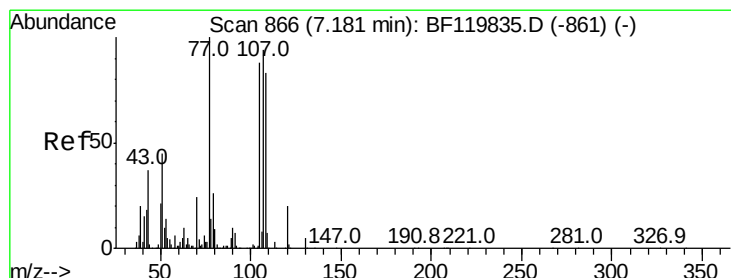
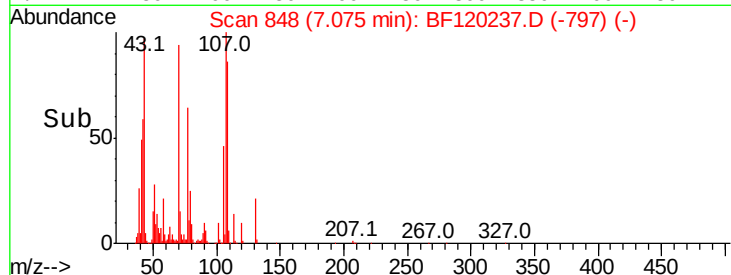
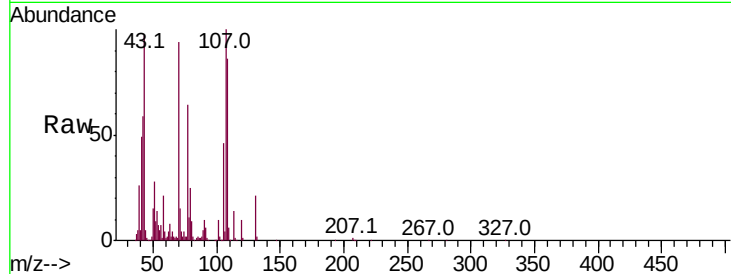
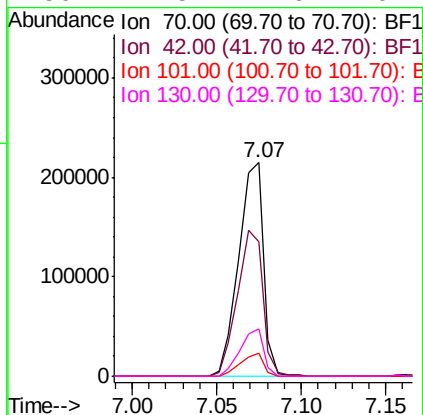




#19
n-Nitroso-di-n-propylamine
Concen: 50.619 ng
RT: 7.07 min Scan# 848
Delta R.T. -0.00 min
Lab File: BF120237.D
Acq: 30 Apr 2020 13:57

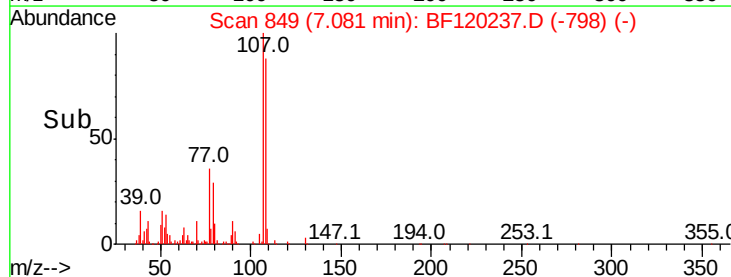
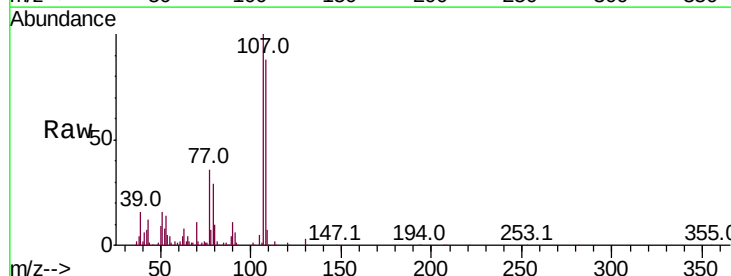
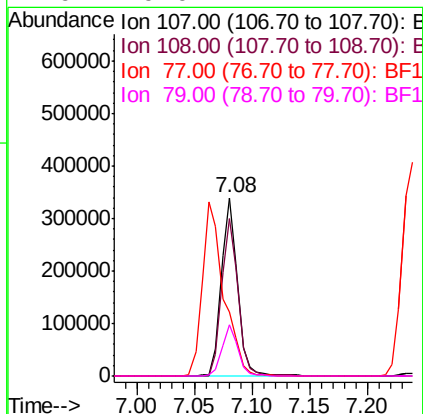
Instrument :
BNA_F
ClientSampleId :
EOD-PROJECT-EASTMS

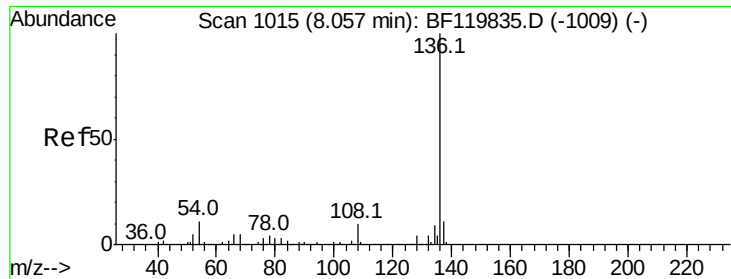
Tot Ion:	70	Resp:	220283
Ion	Ratio	Lower	Upper
70	100		
42	62.8	54.5	81.7
101	10.6	7.6	11.4
130	22.5	17.6	26.4



#20
3+4-Methylphenols
Concen: 51.443 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.00 min
Lab File: BF120237.D
Acq: 30 Apr 2020 13:57

Tgt Ion:	107	Resp:	329484
Ion	Ratio	Lower	Upper
107	100		
108	88.2	67.9	107.9
77	36.1	52.9	92.9#
79	29.0	7.7	47.7

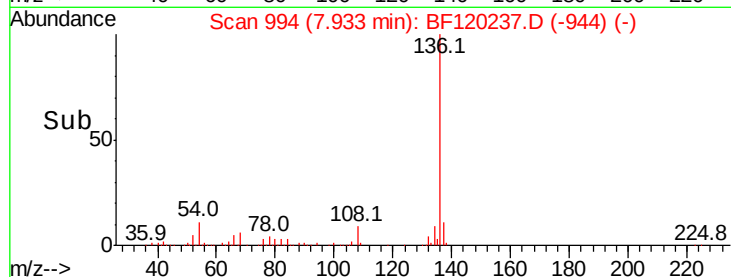
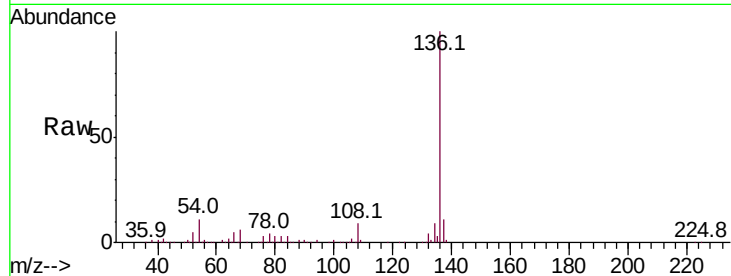




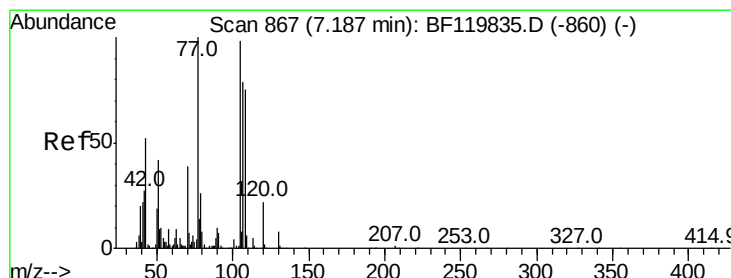
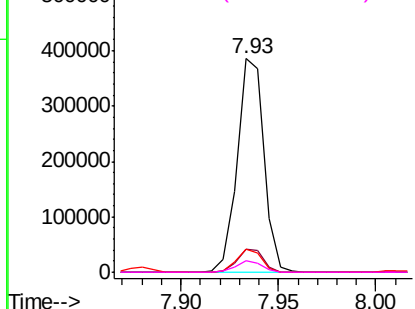
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.93 min Scan# 994
Delta R.T. -0.01 min
Lab File: BF120237.D
Acq: 30 Apr 2020 13:57

Instrument :
BNA_F
ClientSampleId :
EOD-PROJECT-EASTMS

Tot Ion:136	Resp:	364922
Ion Ratio	Lower	Upper
136	100	
137	10.6	8.7 13.1
54	10.8	9.1 13.7
68	5.6	4.6 6.8

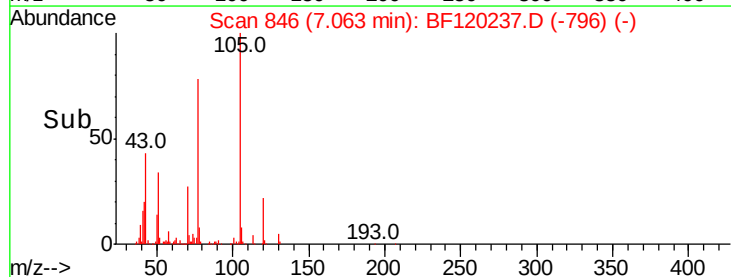
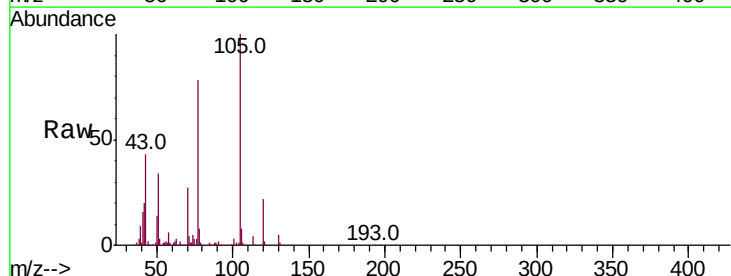


Abundance Ion 136.00 (135.70 to 136.70): E
600000
Ion 137.00 (136.70 to 137.70): E
500000
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

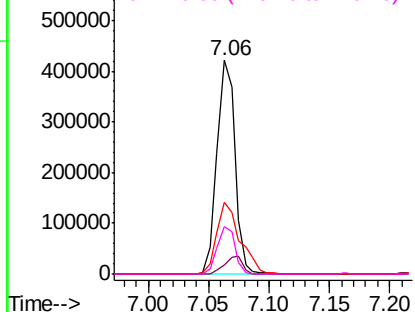


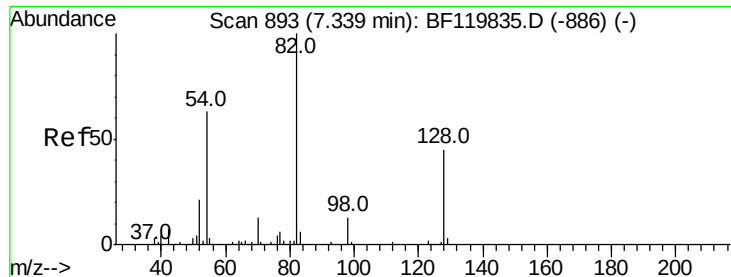
#22
Acetophenone
Concen: 50.373 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.01 min
Lab File: BF120237.D
Acq: 30 Apr 2020 13:57

Tgt Ion:105	Resp:	430450
Ion Ratio	Lower	Upper
105	100	
71	4.3	5.7 8.5#
51	33.6	26.2 39.4
120	22.3	18.3 27.5



Abundance Ion 105.00 (104.70 to 105.70): E
600000
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E

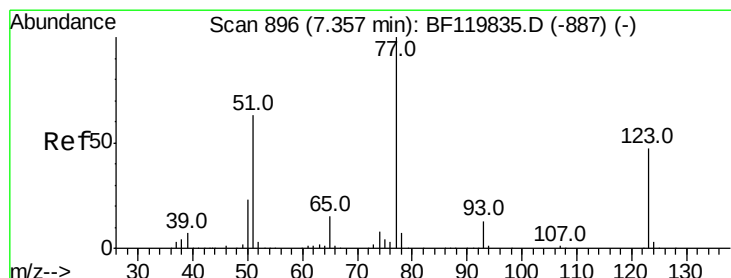
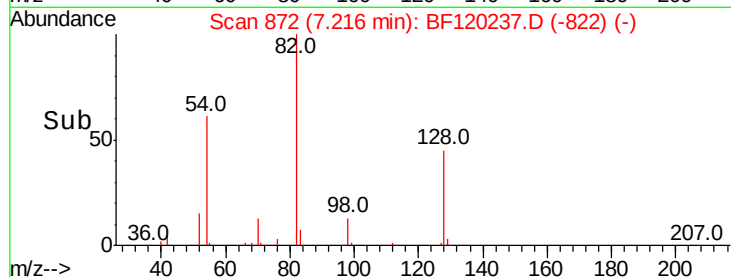
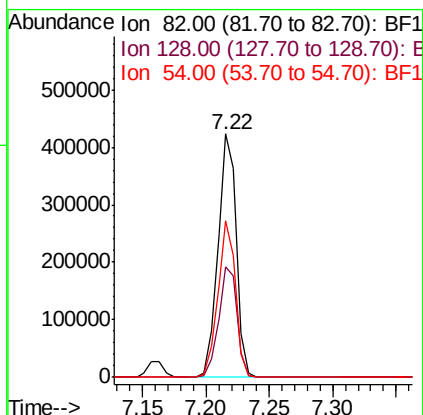
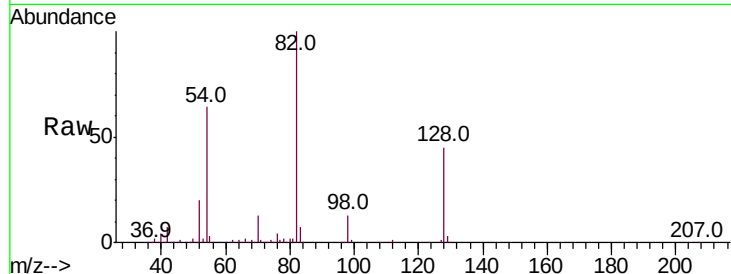




#23
 Nitrobenzene-d5
 Concen: 60.626 ng
 RT: 7.22 min Scan# 872
 Delta R.T. -0.01 min
 Lab File: BF120237.D
 Acq: 30 Apr 2020 13:57

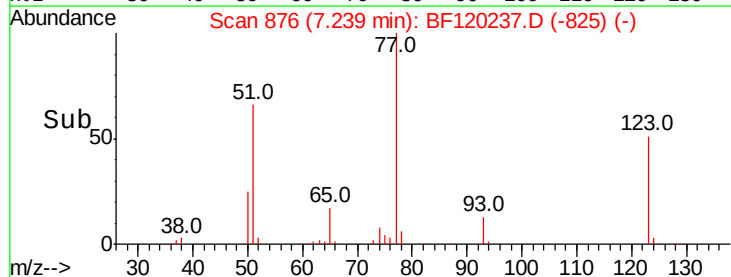
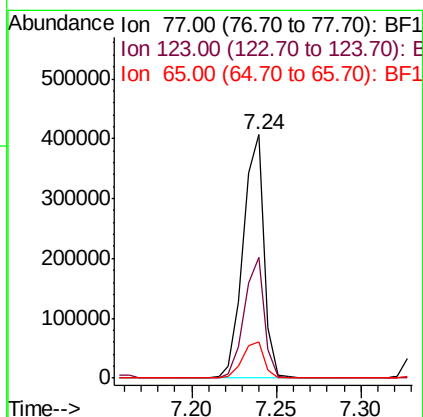
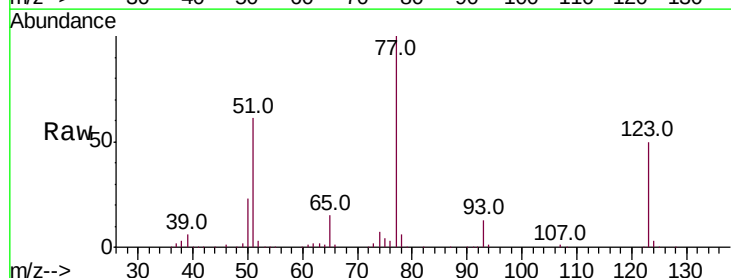
Instrument :
 BNA_F
 ClientSampleId :
 EOD-PROJECT-EASTMS

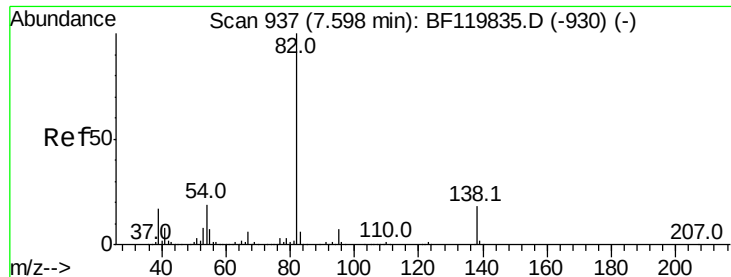
Tot Ion	82	Resp	427647
Ion Ratio	Lower	Upper	
82	100		
128	45.4	36.3	54.5
54	64.3	50.6	75.8



#24
 Nitrobenzene
 Concen: 49.588 ng
 RT: 7.24 min Scan# 876
 Delta R.T. -0.00 min
 Lab File: BF120237.D
 Acq: 30 Apr 2020 13:57

Tgt Ion	77	Resp	351874
Ion Ratio	Lower	Upper	
77	100		
123	49.5	38.0	57.0
65	14.7	12.6	18.8

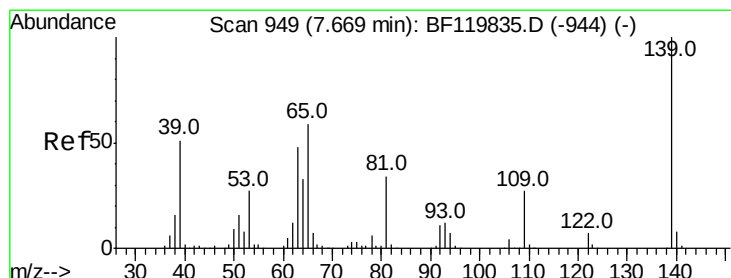
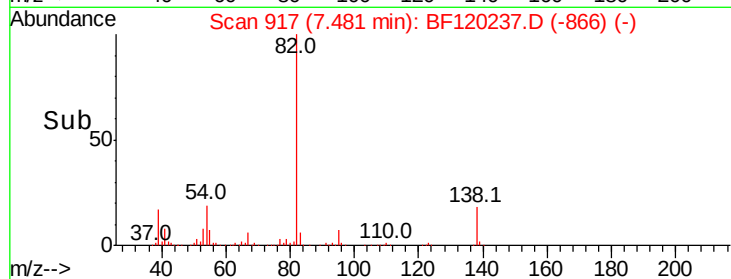
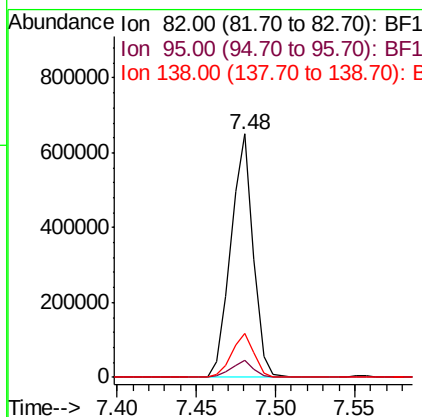
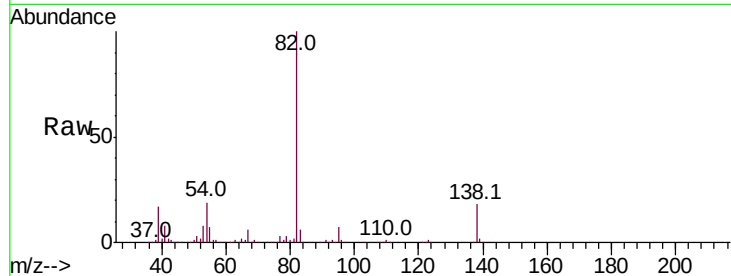




#25
Isophorone
Concen: 46.612 ng
RT: 7.48 min Scan# 917
Delta R.T. 0.00 min
Lab File: BF120237.D
Acq: 30 Apr 2020 13:57

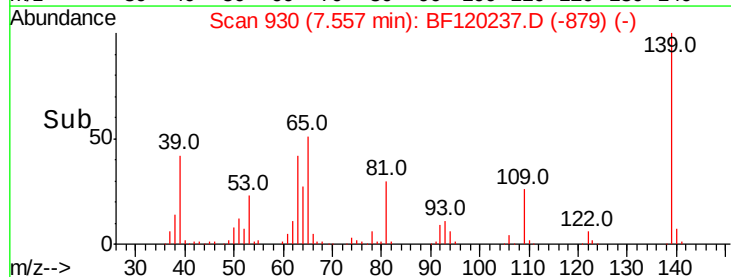
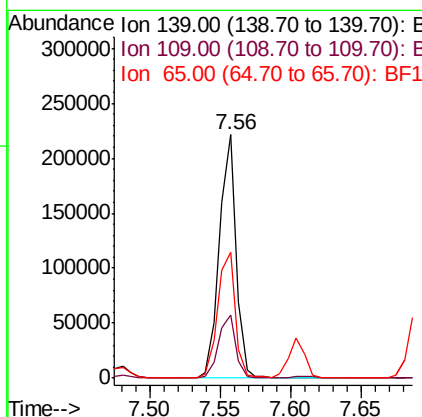
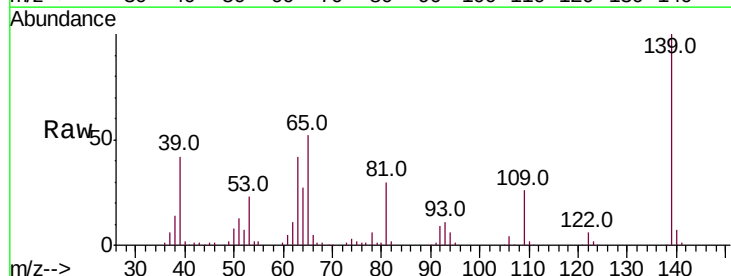
Instrument :
BNA_F
ClientSampleId :
EOD-PROJECT-EASTMS

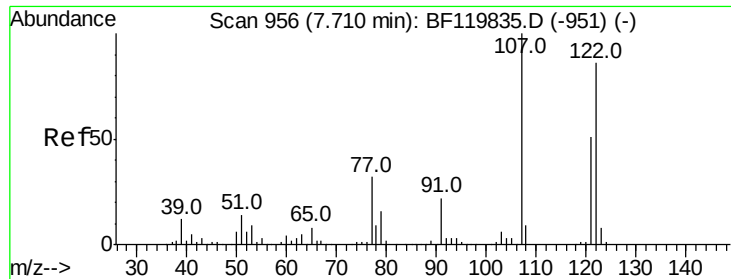
Tot Ion: 82 Resp: 633822
Ion Ratio Lower Upper
82 100
95 6.9 5.8 8.6
138 17.9 14.6 21.8



#26
2-Nitrophenol
Concen: 51.767 ng
RT: 7.56 min Scan# 930
Delta R.T. 0.00 min
Lab File: BF120237.D
Acq: 30 Apr 2020 13:57

Tgt Ion: 139 Resp: 183521
Ion Ratio Lower Upper
139 100
109 26.0 22.1 33.1
65 51.5 49.2 73.8

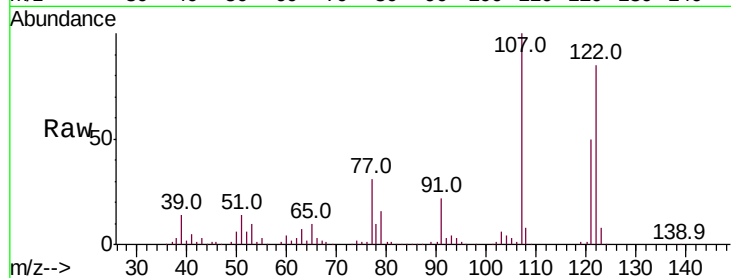




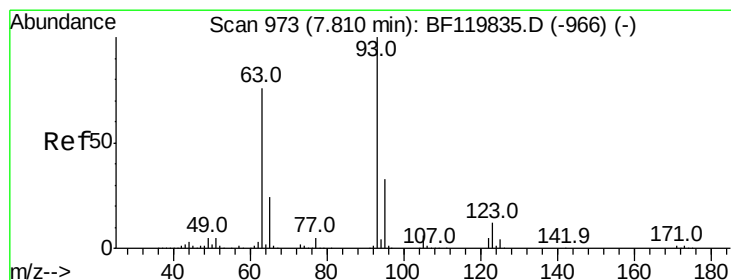
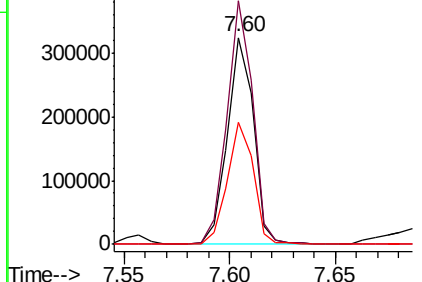
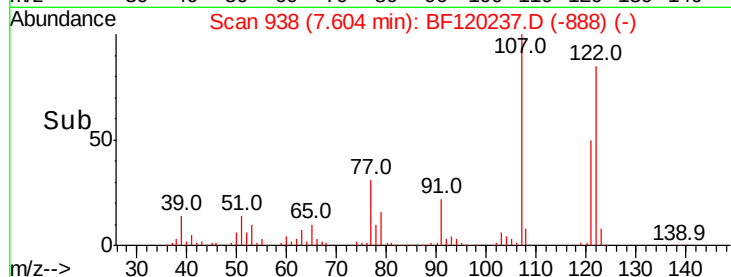
#27
 2,4-Dimethylphenol
 Concen: 51.960 ng
 RT: 7.60 min Scan# 938
 Delta R.T. -0.01 min
 Lab File: BF120237.D
 Acq: 30 Apr 2020 13:57

Instrument :
 BNA_F
 ClientSampleId :
 EOD-PROJECT-EASTMS

Tot Ion:122 Resp: 277816
 Ion Ratio Lower Upper
 122 100
 107 117.7 89.0 133.6
 121 58.9 46.7 70.1

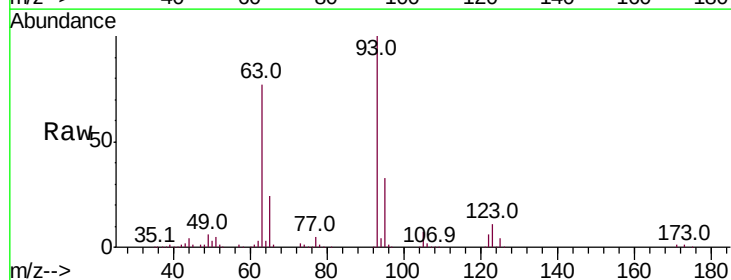


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

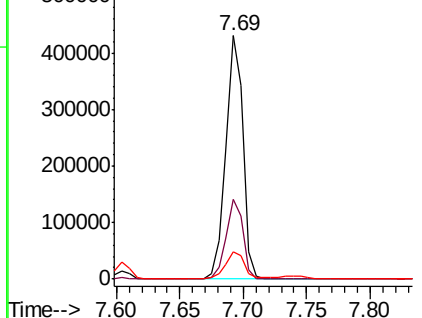
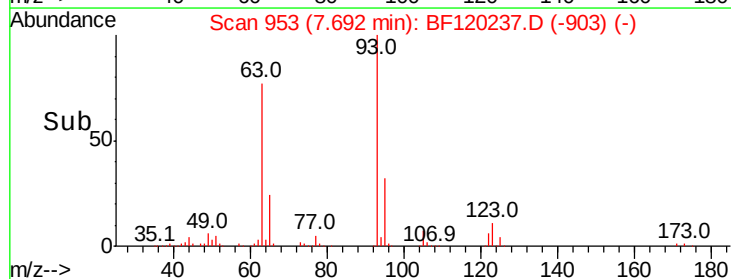


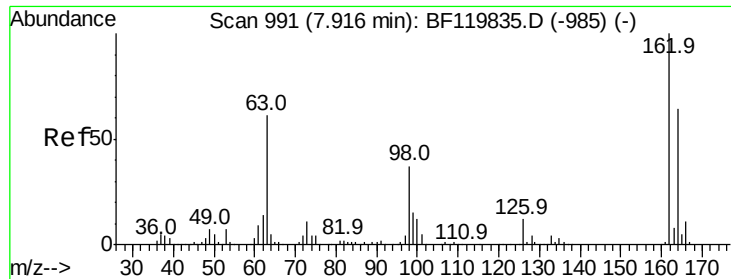
#28
 bis(2-Chloroethoxy)methane
 Concen: 49.977 ng
 RT: 7.69 min Scan# 953
 Delta R.T. -0.01 min
 Lab File: BF120237.D
 Acq: 30 Apr 2020 13:57

Tgt Ion: 93 Resp: 399888
 Ion Ratio Lower Upper
 93 100
 95 32.6 26.3 39.5
 123 11.1 9.7 14.5



Abundance Ion 93.00 (92.70 to 93.70): BF1
 Ion 95.00 (94.70 to 95.70): BF1
 Ion 123.00 (122.70 to 123.70): E

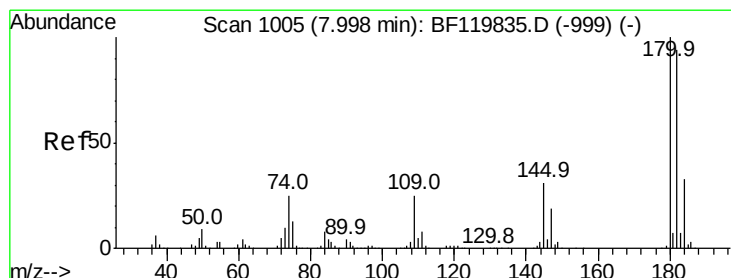
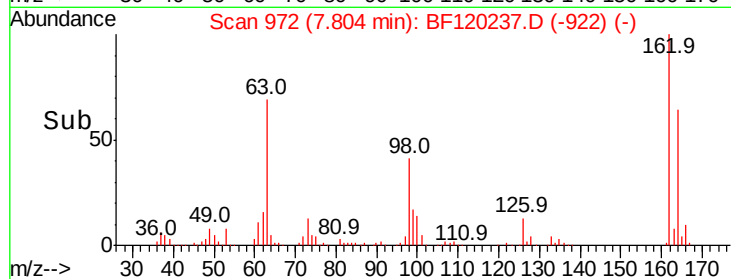
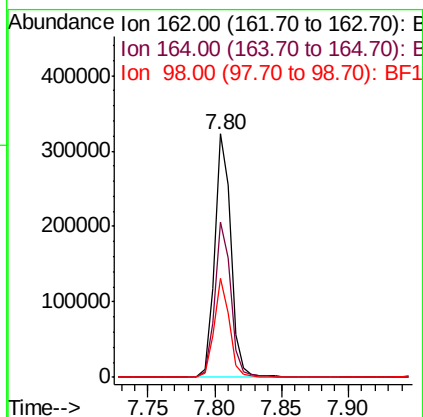
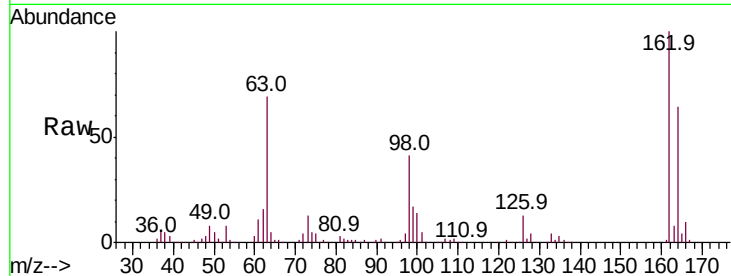




#29
 2,4-Dichlorophenol
 Concen: 50.774 ng
 RT: 7.80 min Scan# 972
 Delta R.T. -0.01 min
 Lab File: BF120237.D
 Acq: 30 Apr 2020 13:57

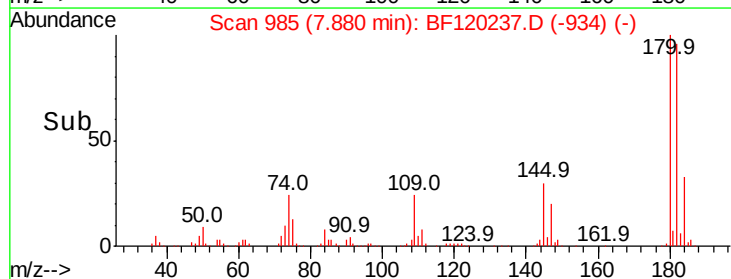
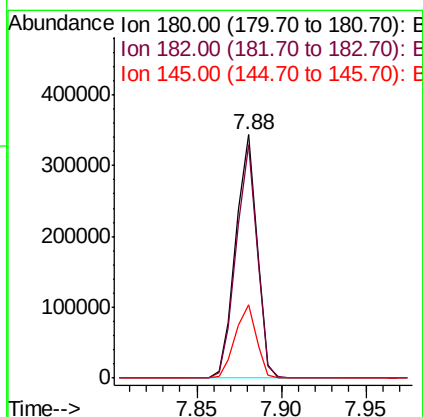
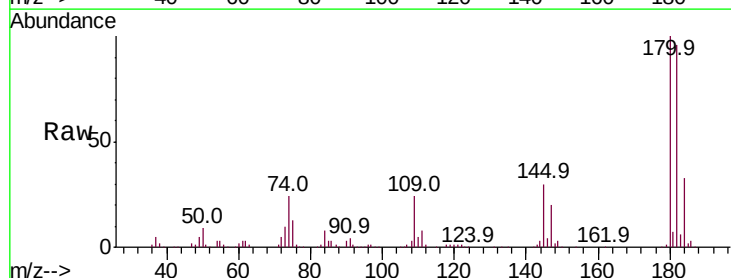
Instrument :
 BNA_F
 ClientSampleId :
 EOD-PROJECT-EASTMS

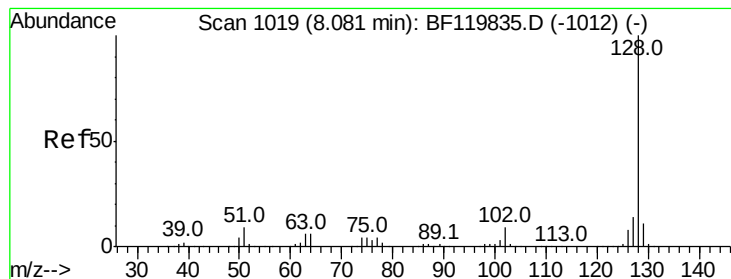
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.0	44.7	84.7
98	40.5	20.7	60.7



#30
 1,2,4-Trichlorobenzene
 Concen: 48.376 ng
 RT: 7.88 min Scan# 985
 Delta R.T. -0.00 min
 Lab File: BF120237.D
 Acq: 30 Apr 2020 13:57

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	74.7	112.1
145	30.2	24.5	36.7





#31

Naphthalene

Concen: 50.476 ng

RT: 7.96 min Scan# 998

Delta R.T. -0.01 min

Lab File: BF120237.D

Acq: 30 Apr 2020 13:57

Instrument :

BNA_F

ClientSampleId :

EOD-PROJECT-EASTMS

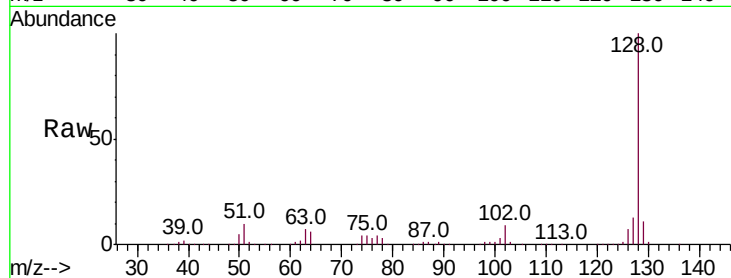
Tot Ion:128 Resp: 969127

Ion Ratio Lower Upper

128 100

129 11.1 9.5 14.3

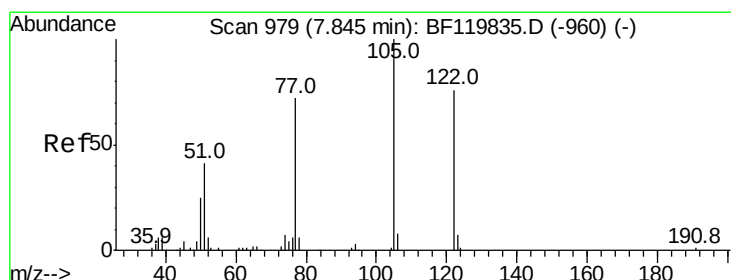
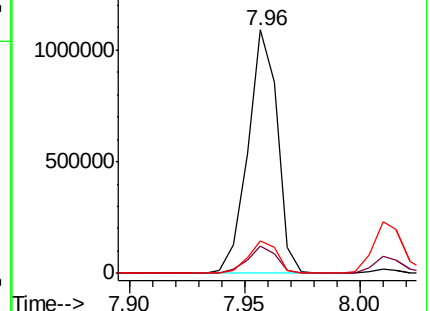
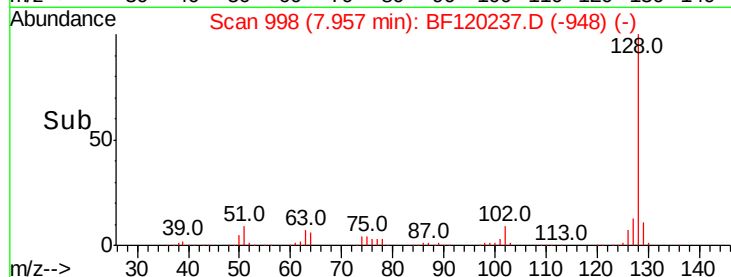
127 13.4 11.3 16.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 42.009 ng

RT: 7.75 min Scan# 962

Delta R.T. -0.00 min

Lab File: BF120237.D

Acq: 30 Apr 2020 13:57

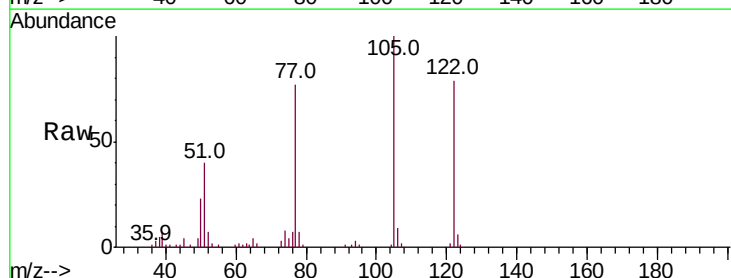
Tgt Ion:122 Resp: 197263

Ion Ratio Lower Upper

122 100

105 125.9 104.9 144.9

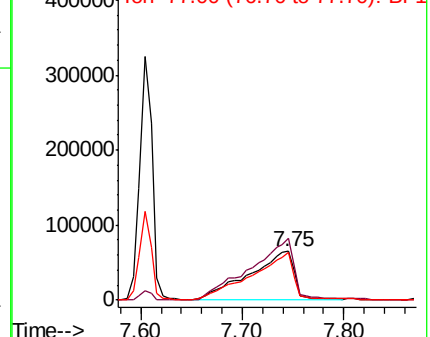
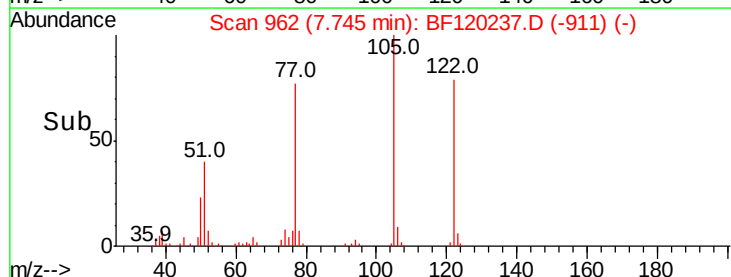
77 96.9 74.4 114.4

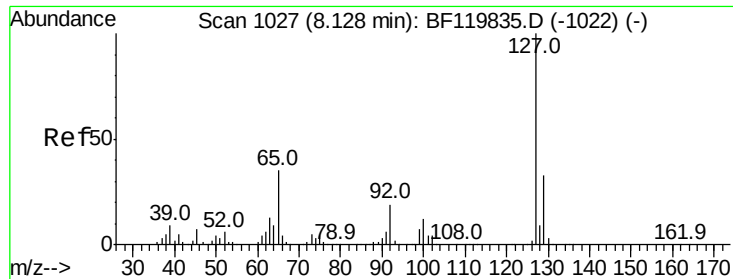


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

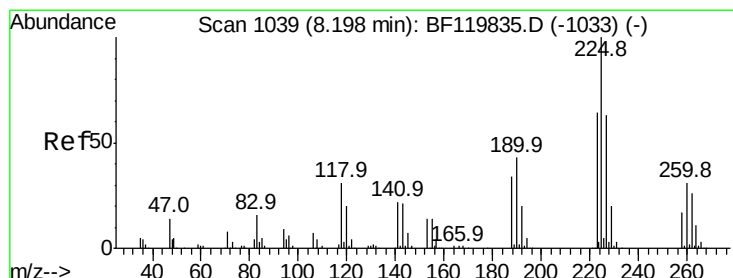
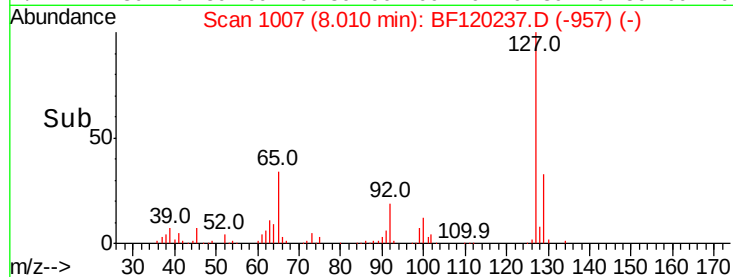
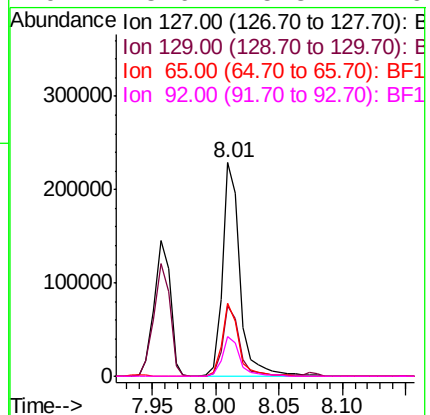
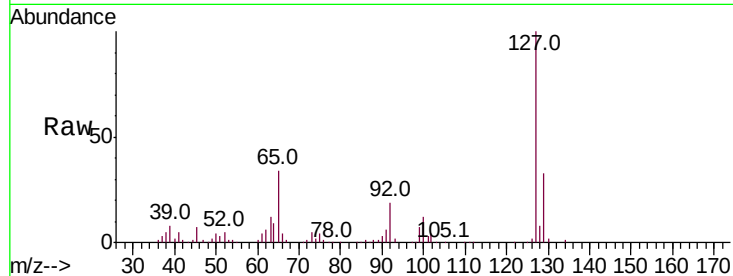




#33
4-Chloroaniline
Concen: 26.437 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF120237.D
Acq: 30 Apr 2020 13:57

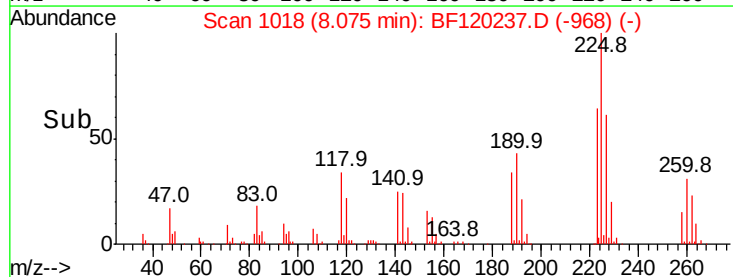
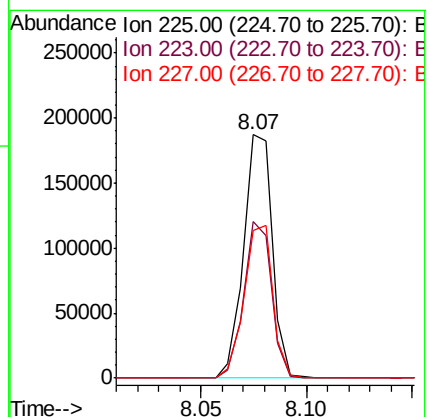
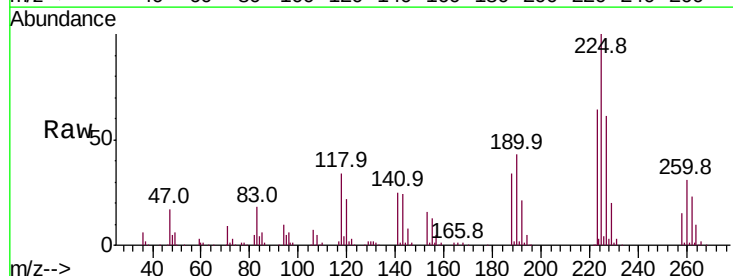
Instrument :
BNA_F
ClientSampleId :
EOD-PROJECT-EASTMS

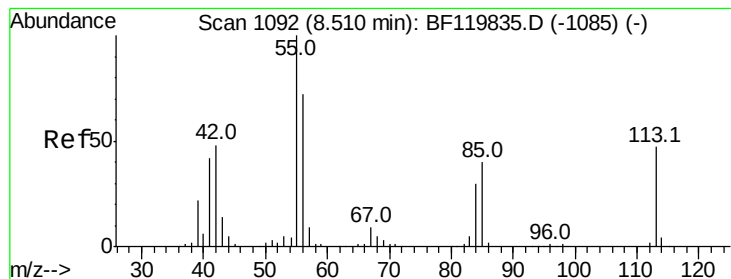
Tot Ion:	127	Resp:	220969
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.2	39.4
65	34.4	27.4	41.0
92	18.6	15.3	22.9



#34
Hexachlorobutadiene
Concen: 47.279 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF120237.D
Acq: 30 Apr 2020 13:57

Tgt Ion:	225	Resp:	175750
Ion	Ratio	Lower	Upper
225	100		
223	64.3	51.0	76.6
227	60.5	50.7	76.1





#35

Caprolactam

Concen: 28.265 ng

RT: 8.39 min Scan# 1071

Delta R.T. -0.01 min

Lab File: BF120237.D

Acq: 30 Apr 2020 13:57

Instrument :

BNA_F

ClientSampleId :

EOD-PROJECT-EASTMS

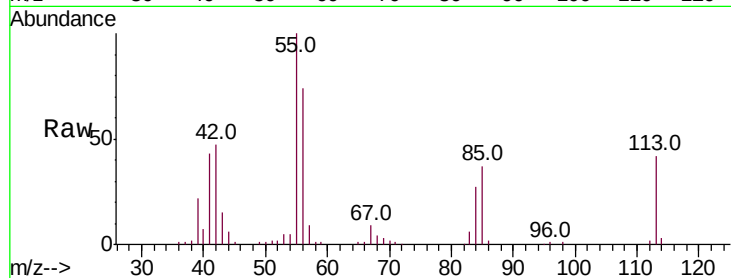
Tot Ion:113 Resp: 47385

Ion Ratio Lower Upper

113 100

55 238.6 218.4 258.4

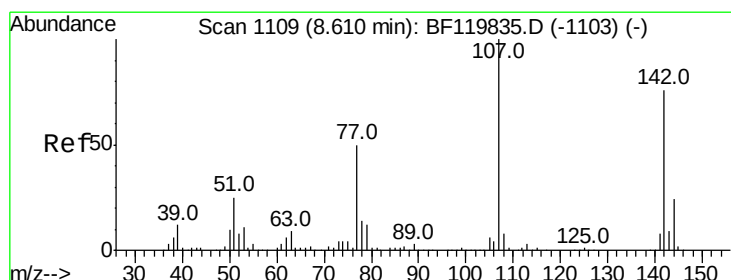
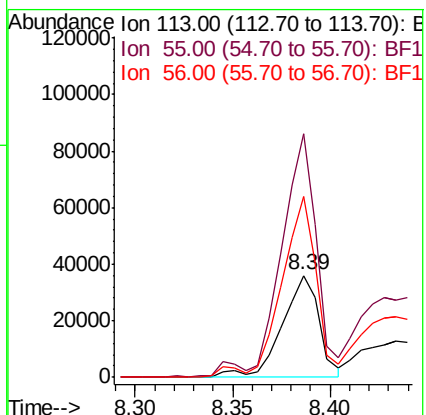
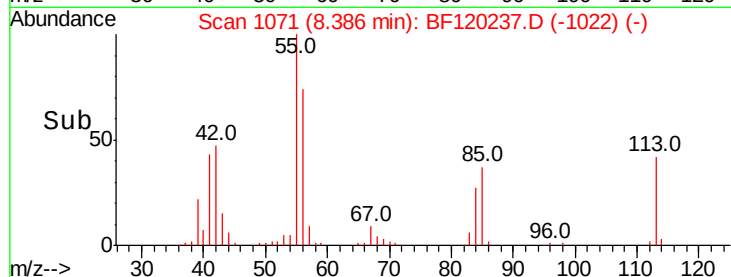
56 176.8 148.9 188.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 49.913 ng

RT: 8.52 min Scan# 1093

Delta R.T. -0.00 min

Lab File: BF120237.D

Acq: 30 Apr 2020 13:57

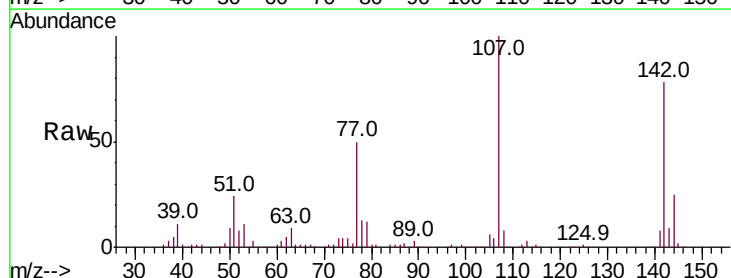
Tgt Ion:107 Resp: 296163

Ion Ratio Lower Upper

107 100

144 25.1 21.0 31.6

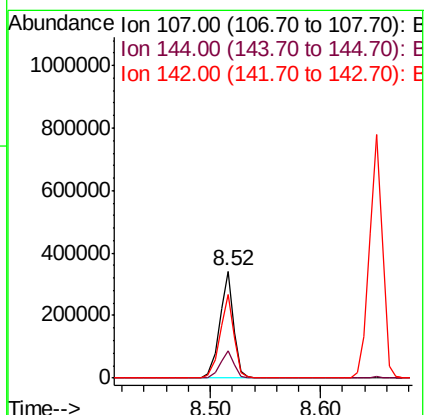
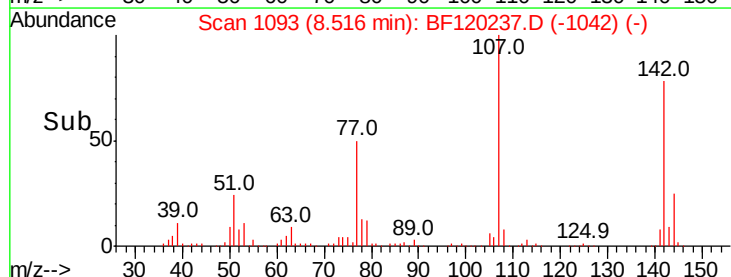
142 78.1 64.4 96.6

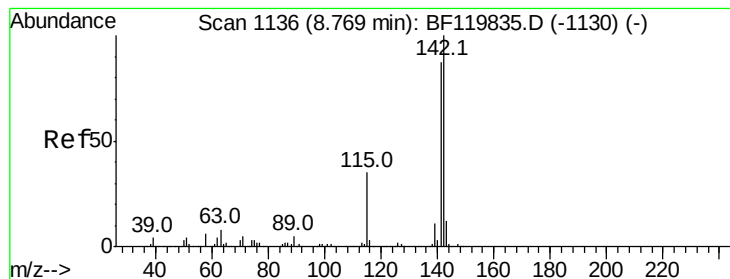


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 50.047 ng

RT: 8.65 min Scan# 1116

Delta R.T. -0.00 min

Lab File: BF120237.D

Acq: 30 Apr 2020 13:57

Instrument :

BNA_F

ClientSampleId :

EOD-PROJECT-EASTMS

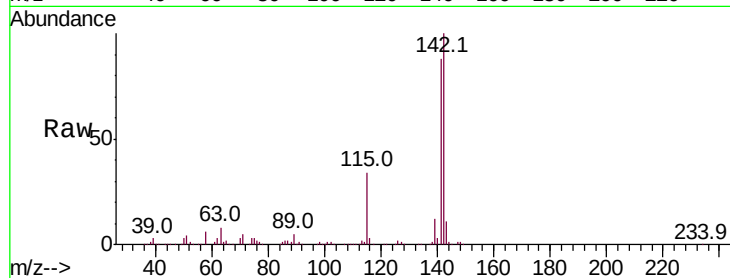
Tot Ion:142 Resp: 651444

Ion Ratio Lower Upper

142 100

141 87.8 71.7 107.5

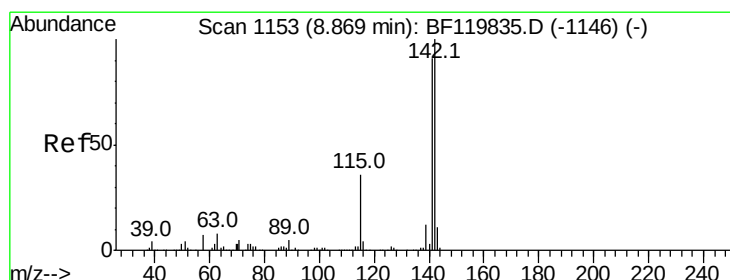
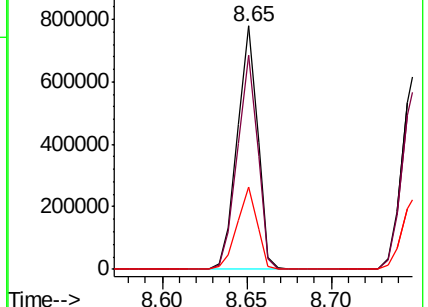
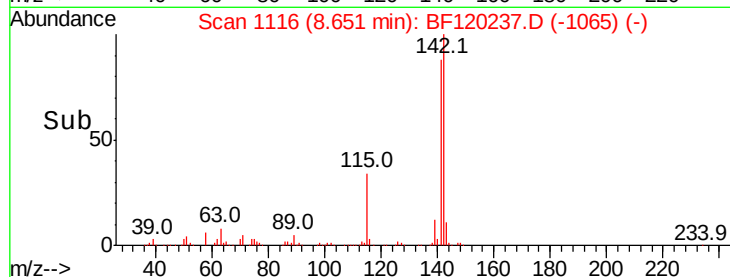
115 33.8 27.9 41.9



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: 49.968 ng

RT: 8.75 min Scan# 1133

Delta R.T. -0.00 min

Lab File: BF120237.D

Acq: 30 Apr 2020 13:57

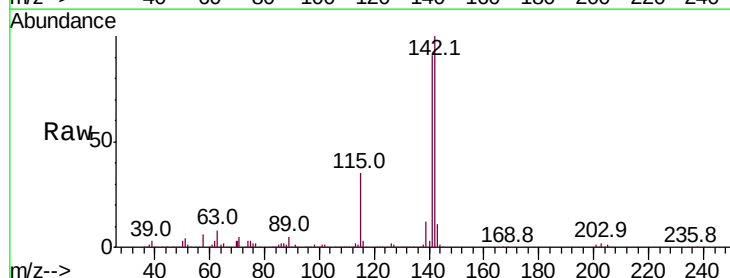
Tgt Ion:142 Resp: 613045

Ion Ratio Lower Upper

142 100

141 91.2 73.7 110.5

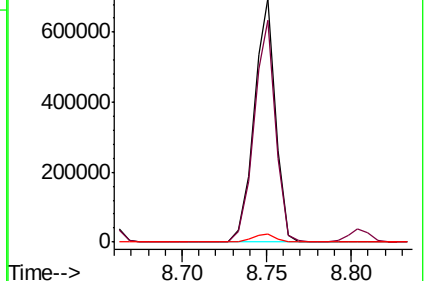
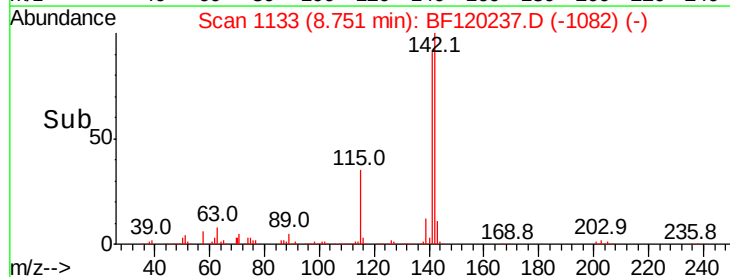
116 3.3 3.0 4.6

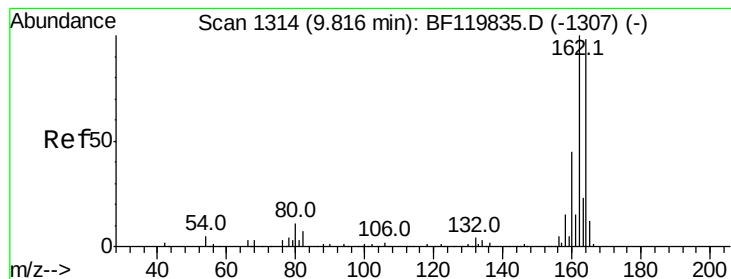


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.01 min

Lab File: BF120237.D

Acq: 30 Apr 2020 13:57

Instrument :

BNA_F

ClientSampleId :

EOD-PROJECT-EASTMS

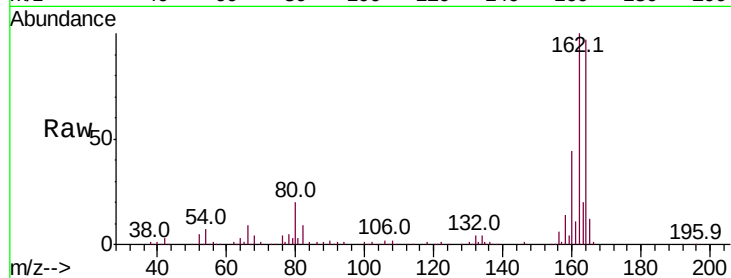
Tot Ion:164 Resp: 188347

Ion Ratio Lower Upper

164 100

162 102.7 80.6 121.0

160 45.4 35.7 53.5

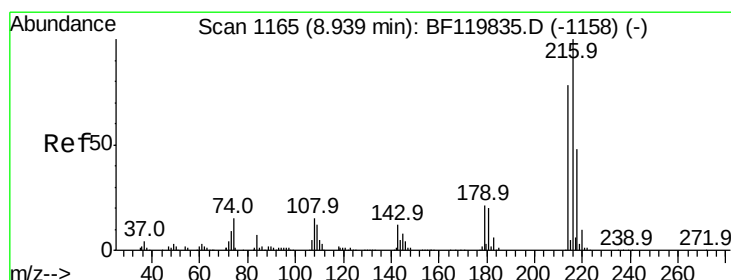
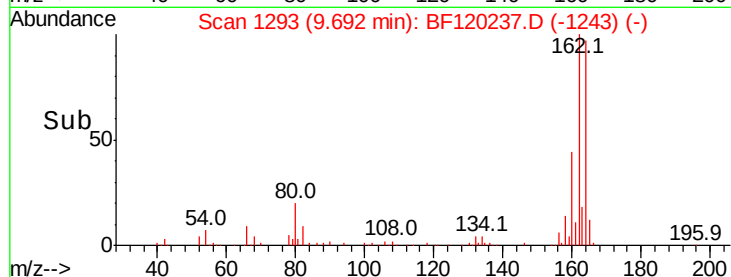
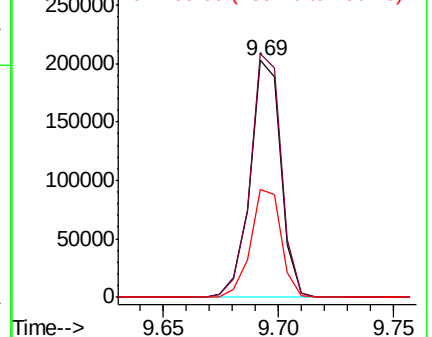


Abundance

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: 49.195 ng

RT: 8.82 min Scan# 1145

Delta R.T. -0.00 min

Lab File: BF120237.D

Acq: 30 Apr 2020 13:57

Tgt Ion:216 Resp: 292651

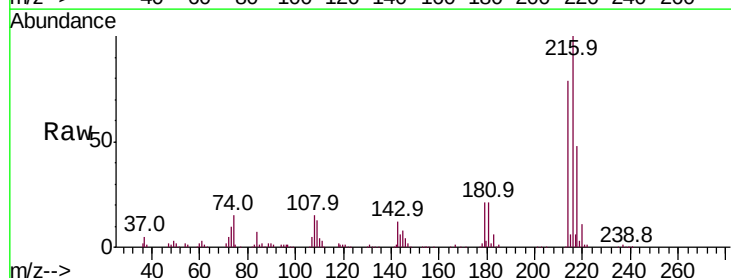
Ion Ratio Lower Upper

216 100

214 79.7 63.2 94.8

179 21.8 17.1 25.7

108 19.2 15.1 22.7



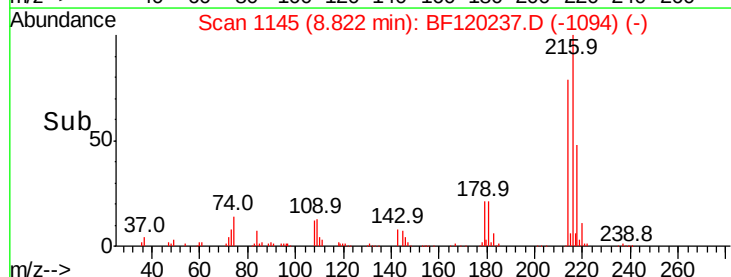
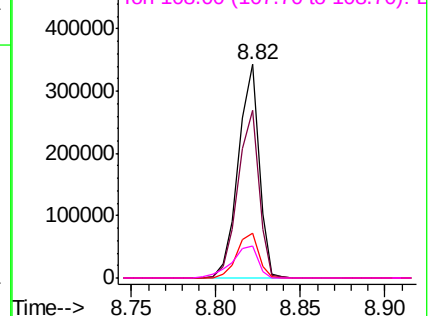
Abundance

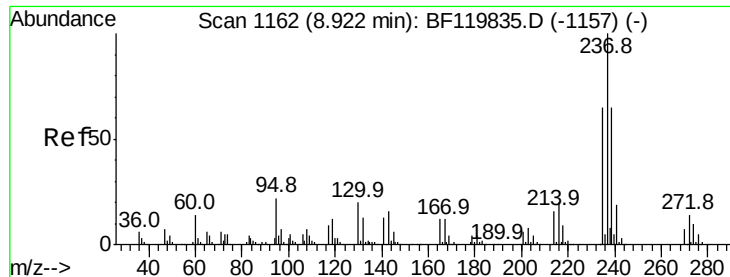
Ion 216.00 (215.70 to 216.70): E

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

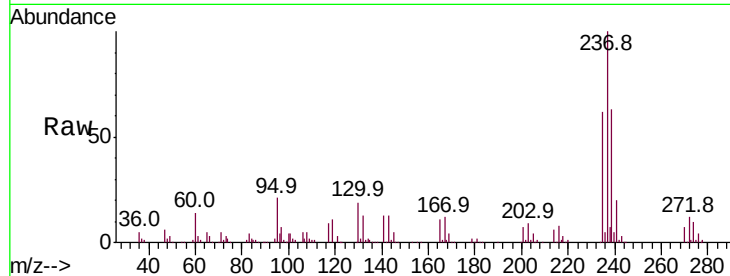




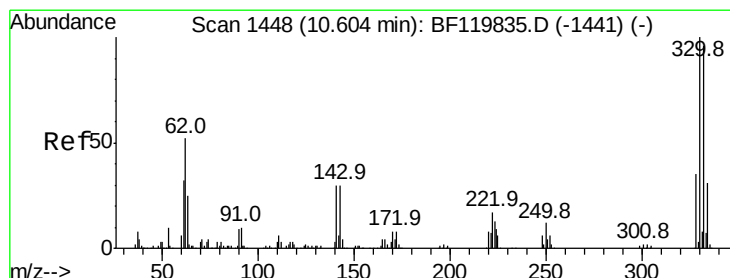
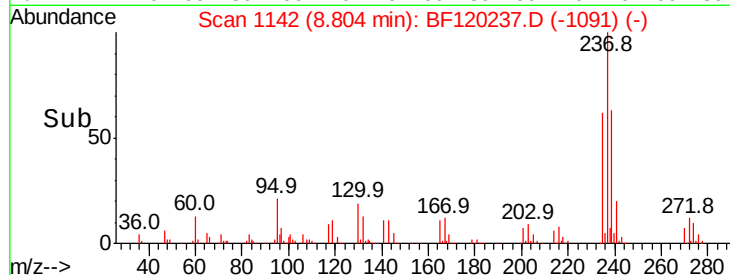
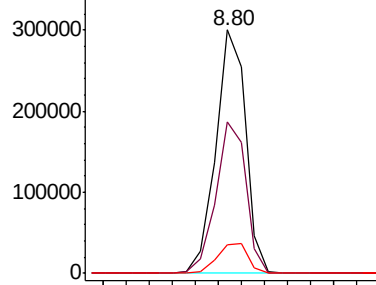
#41
Hexachlorocyclopentadiene
Concen: 80.305 ng
RT: 8.80 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BF120237.D
Acq: 30 Apr 2020 13:57

Instrument :
BNA_F
ClientSampleId :
EOD-PROJECT-EASTMS

Tot Ion	Ratio	Lower	Upper
237	100		
235	62.1	43.2	83.2
272	12.0	0.0	34.1

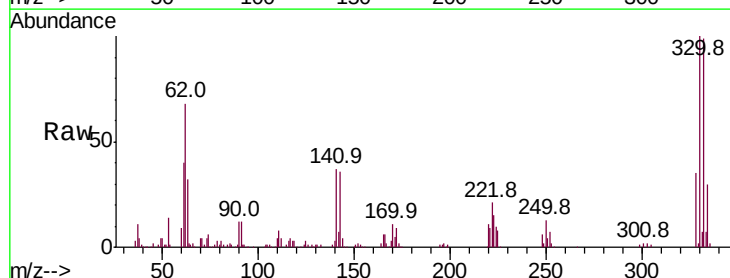


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

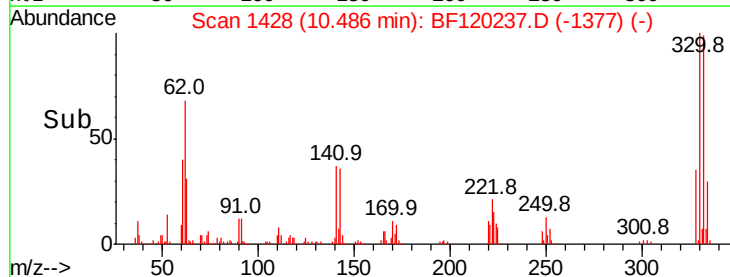
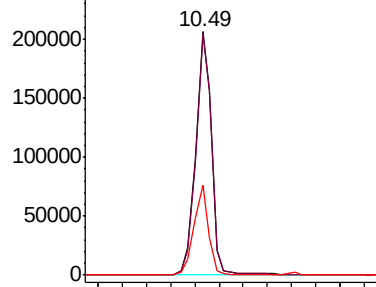


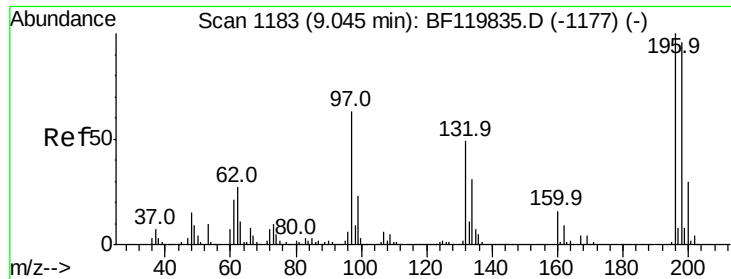
#42
2,4,6-Tribromophenol
Concen: 80.662 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.00 min
Lab File: BF120237.D
Acq: 30 Apr 2020 13:57

Tgt Ion	Ratio	Lower	Upper
330	100		
332	99.3	75.7	113.5
141	34.5	25.4	38.0



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

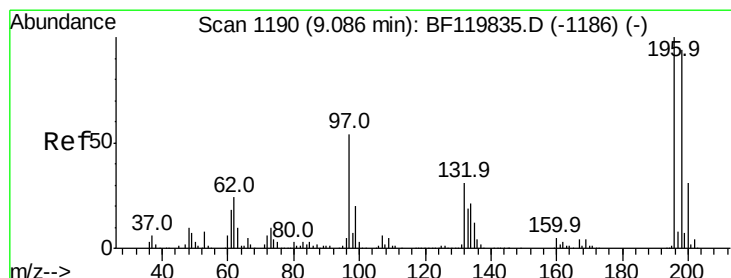
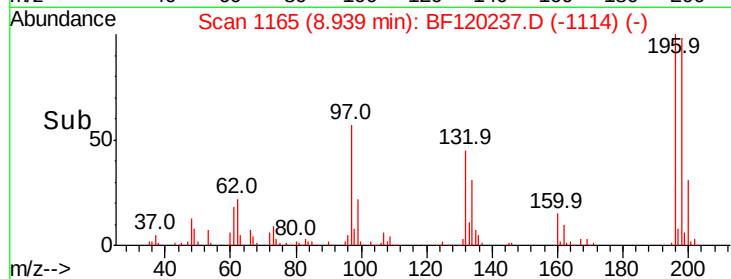
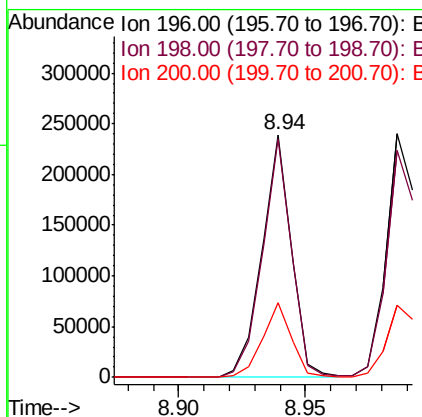
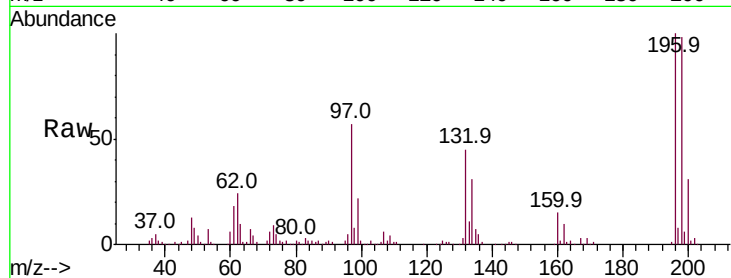




#43
 2,4,6-Trichlorophenol
 Concen: 47.498 ng
 RT: 8.94 min Scan# 1165
 Delta R.T. -0.00 min
 Lab File: BF120237.D
 Acq: 30 Apr 2020 13:57

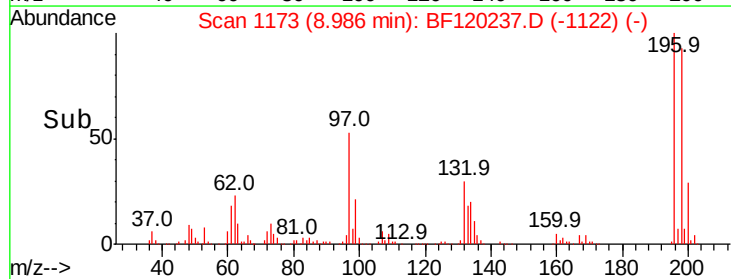
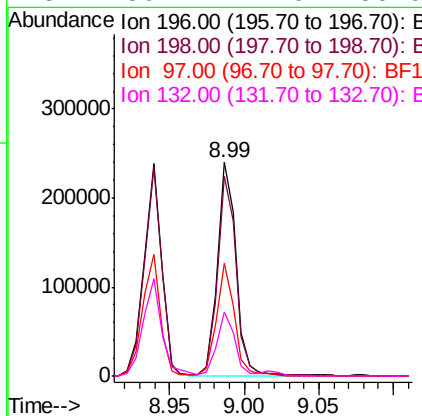
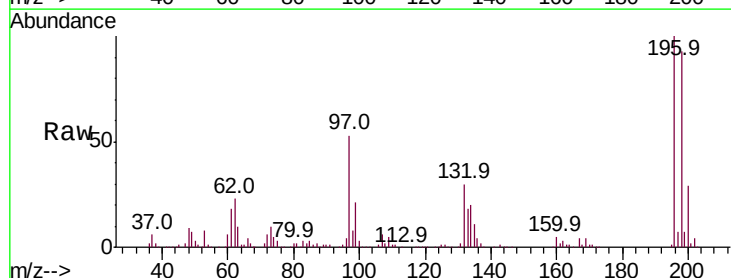
Instrument :
 BNA_F
 ClientSampleId :
 EOD-PROJECT-EASTMS

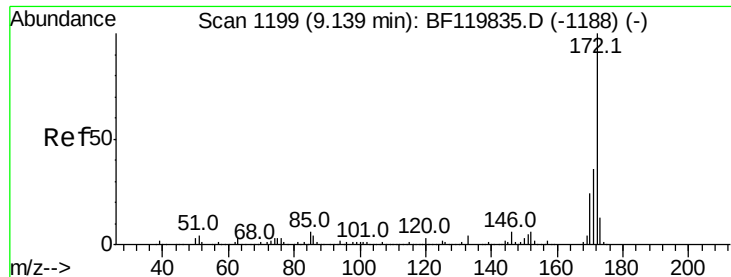
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.9	76.6	115.0
200	31.0	24.6	36.8



#44
 2,4,5-Trichlorophenol
 Concen: 45.529 ng
 RT: 8.99 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: BF120237.D
 Acq: 30 Apr 2020 13:57

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.3	73.8	110.8
97	52.7	42.6	63.8
132	30.1	24.0	36.0

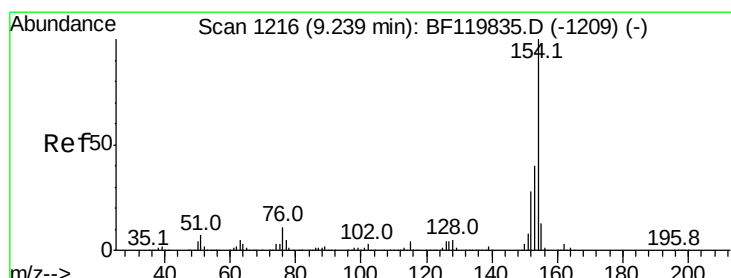
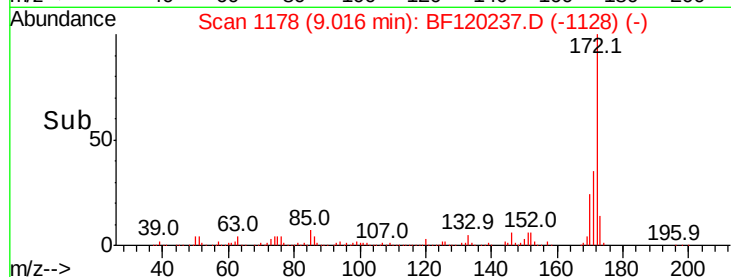
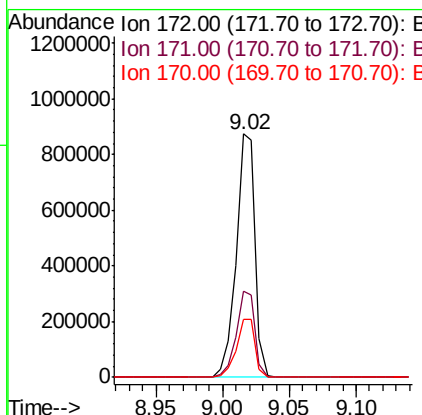
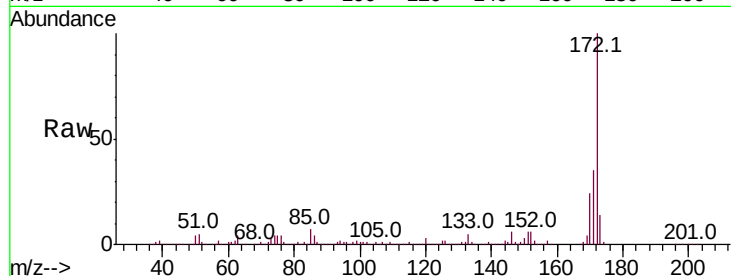




#45
 2-Fluorobiphenyl
 Concen: 64.826 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. -0.01 min
 Lab File: BF120237.D
 Acq: 30 Apr 2020 13:57

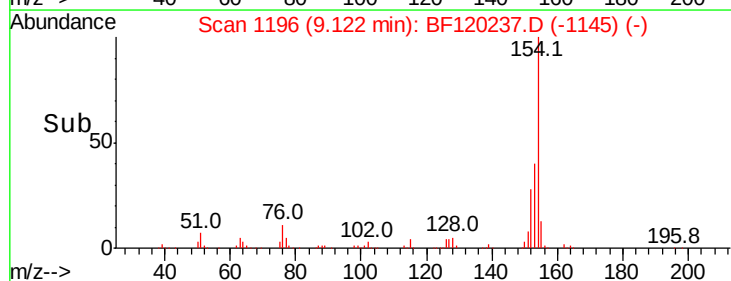
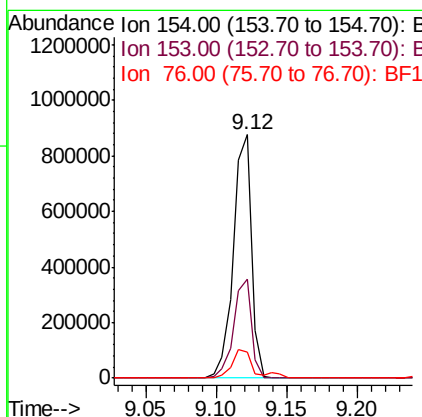
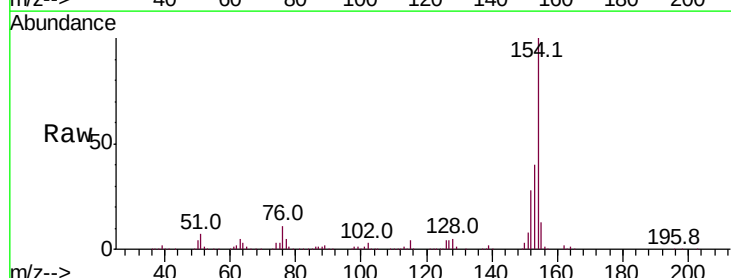
Instrument :
 BNA_F
 ClientSampleId :
 EOD-PROJECT-EASTMS

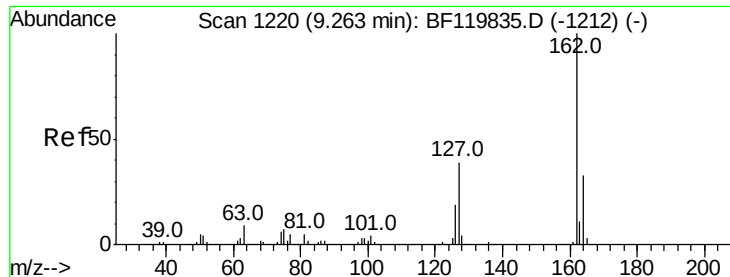
Tot Ion:172 Resp: 859982
 Ion Ratio Lower Upper
 172 100
 171 35.2 29.6 44.4
 170 23.7 20.2 30.2



#46
 1,1'-Biphenyl
 Concen: 49.320 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. 0.00 min
 Lab File: BF120237.D
 Acq: 30 Apr 2020 13:57

Tgt Ion:154 Resp: 784063
 Ion Ratio Lower Upper
 154 100
 153 40.4 21.4 61.4
 76 10.9 0.0 33.0

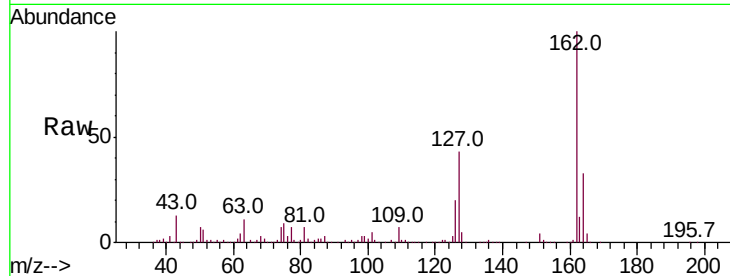




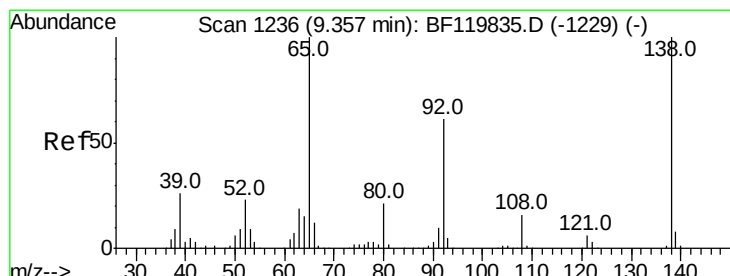
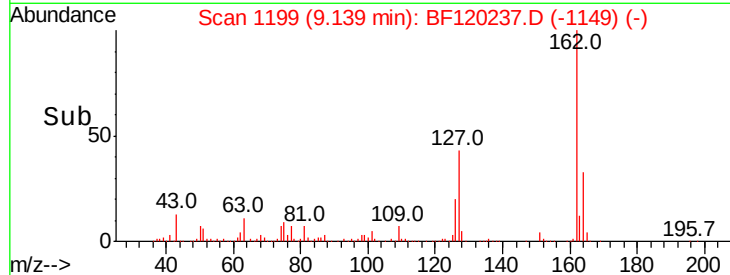
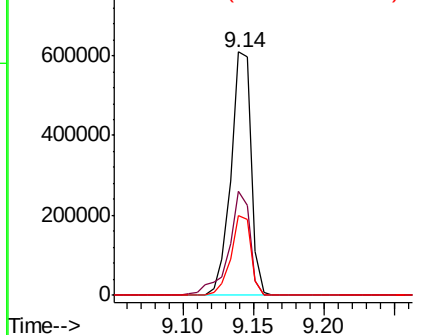
#47
 2-Chloronaphthalene
 Concen: 49.699 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. -0.01 min
 Lab File: BF120237.D
 Acq: 30 Apr 2020 13:57

Instrument :
 BNA_F
 ClientSampleId :
 EOD-PROJECT-EASTMS

Tot Ion	Ratio	Lower	Upper
162	100		
127	42.8	33.7	50.5
164	32.6	26.3	39.5

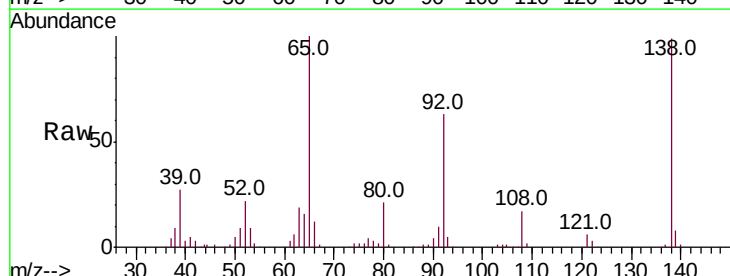


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

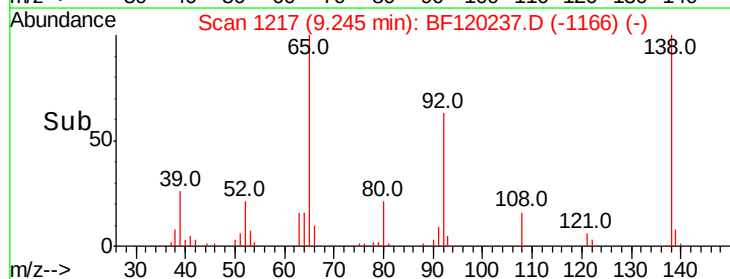
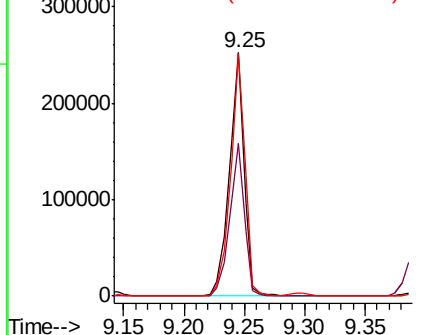


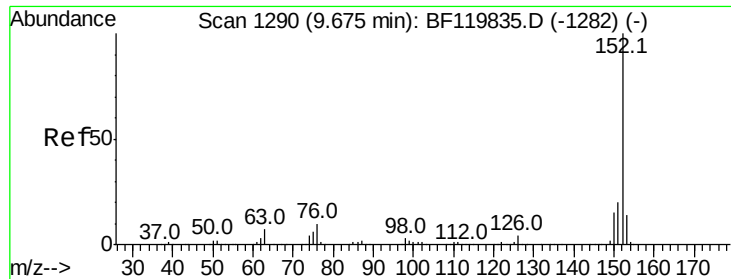
#48
 2-Nitroaniline
 Concen: 48.368 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. -0.00 min
 Lab File: BF120237.D
 Acq: 30 Apr 2020 13:57

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.9	50.0	75.0
138	99.4	75.0	112.4



Abundance Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 52.051 ng

RT: 9.56 min Scan# 1270

Delta R.T. 0.00 min

Lab File: BF120237.D

Acq: 30 Apr 2020 13:57

Instrument :

BNA_F

ClientSampleId :

EOD-PROJECT-EASTMS

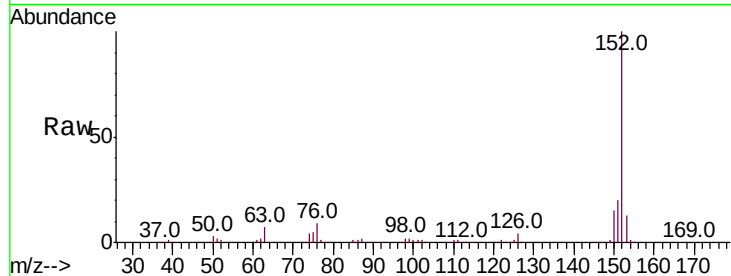
Tot Ion:152 Resp: 969438

Ion Ratio Lower Upper

152 100

151 20.1 17.2 25.8

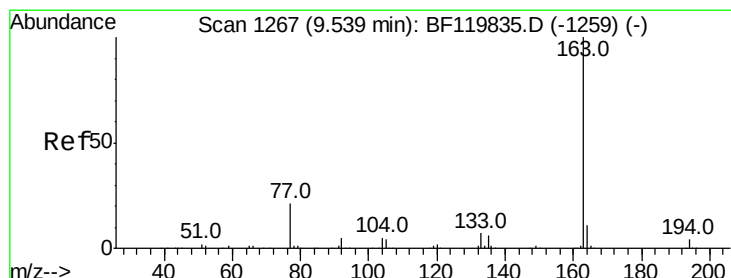
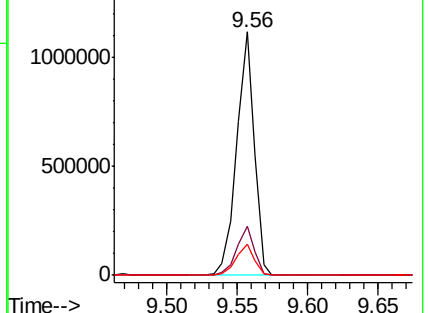
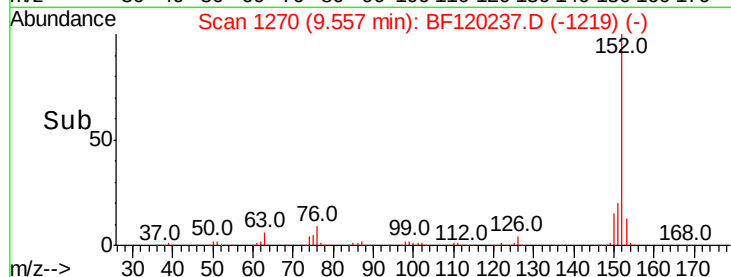
153 12.8 11.2 16.8



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: 57.399 ng

RT: 9.43 min Scan# 1248

Delta R.T. 0.00 min

Lab File: BF120237.D

Acq: 30 Apr 2020 13:57

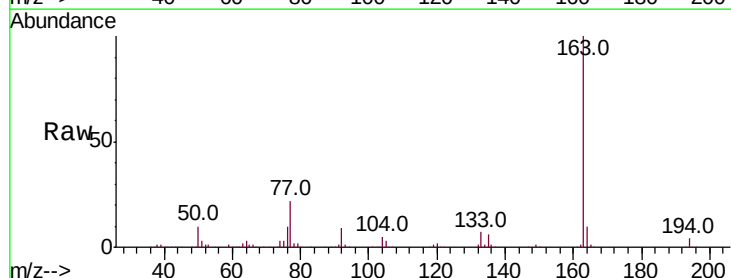
Tgt Ion:163 Resp: 836205

Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

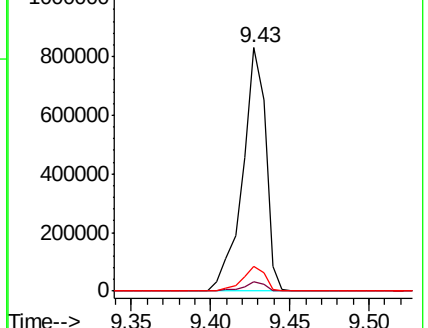
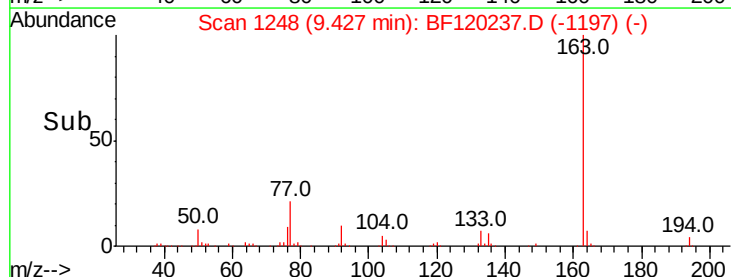
164 10.4 8.2 12.2

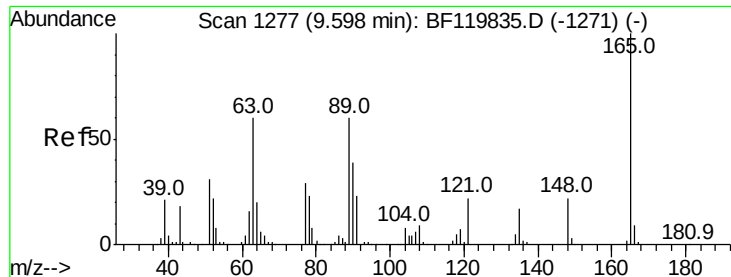


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

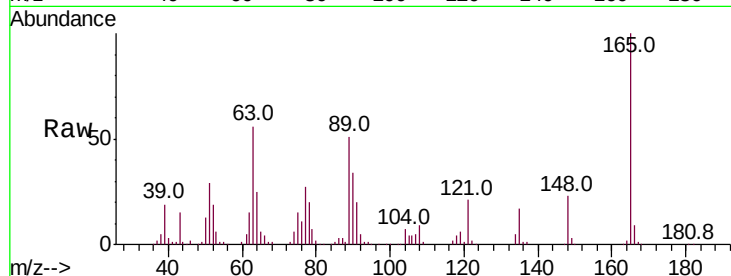




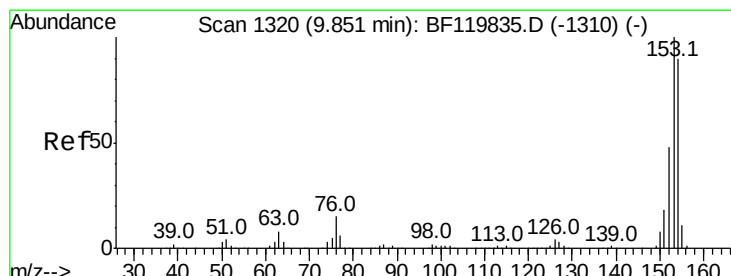
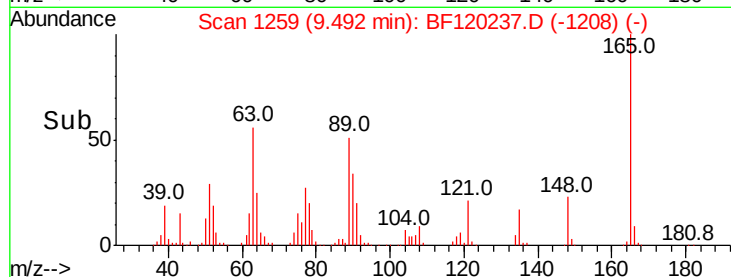
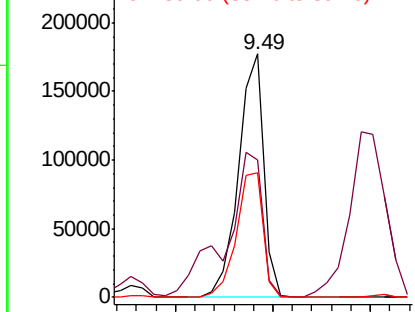
#51
 2,6-Dinitrotoluene
 Concen: 49.765 ng
 RT: 9.49 min Scan# 1259
 Delta R.T. 0.00 min
 Lab File: BF120237.D
 Acq: 30 Apr 2020 13:57

Instrument :
 BNA_F
 ClientSampleId :
 EOD-PROJECT-EASTMS

Tot Ion:165 Resp: 158762
 Ion Ratio Lower Upper
 165 100
 63 56.4 45.0 67.4
 89 51.0 41.5 62.3

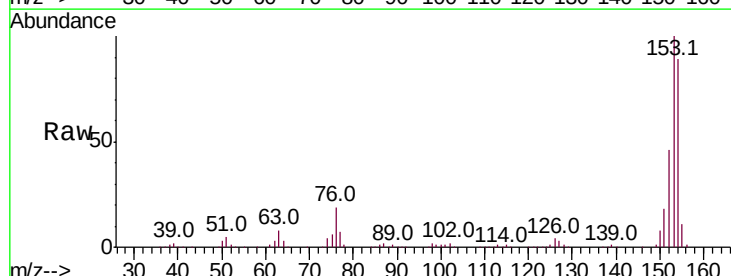


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

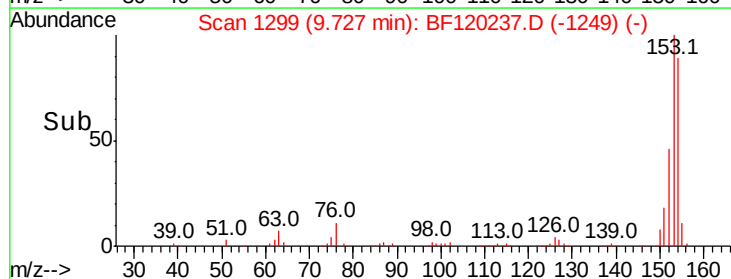
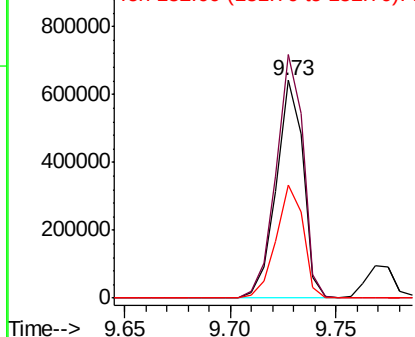


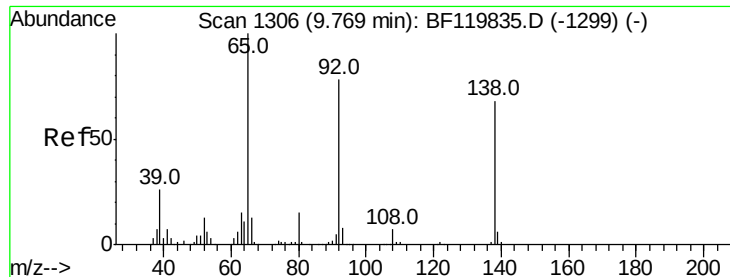
#52
 Acenaphthene
 Concen: 45.937 ng
 RT: 9.73 min Scan# 1299
 Delta R.T. -0.01 min
 Lab File: BF120237.D
 Acq: 30 Apr 2020 13:57

Tgt Ion:154 Resp: 570724
 Ion Ratio Lower Upper
 154 100
 153 111.8 88.1 132.1
 152 51.9 43.0 64.4



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

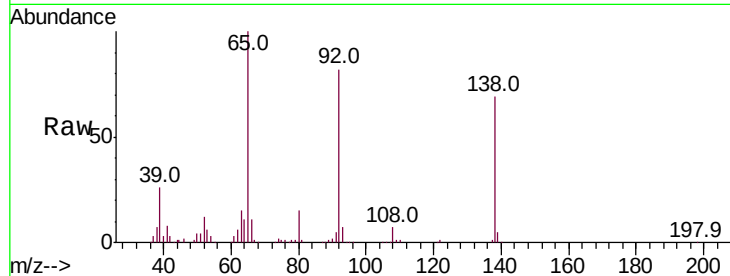




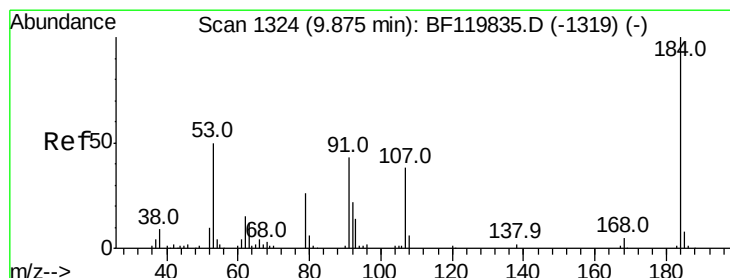
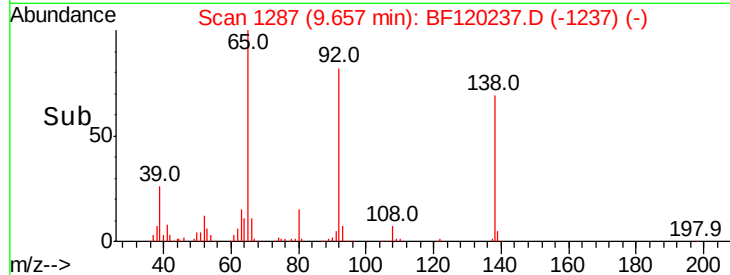
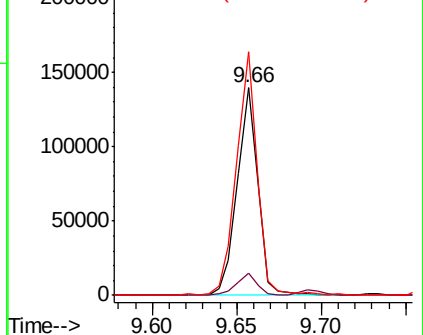
#53
3-Nitroaniline
Concen: 32.648 ng
RT: 9.66 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BF120237.D
Acq: 30 Apr 2020 13:57

Instrument :
BNA_F
ClientSampleId :
EOD-PROJECT-EASTMS

Tot Ion:138 Resp: 118954
Ion Ratio Lower Upper
138 100
108 10.8 8.6 13.0
92 117.5 95.4 143.0

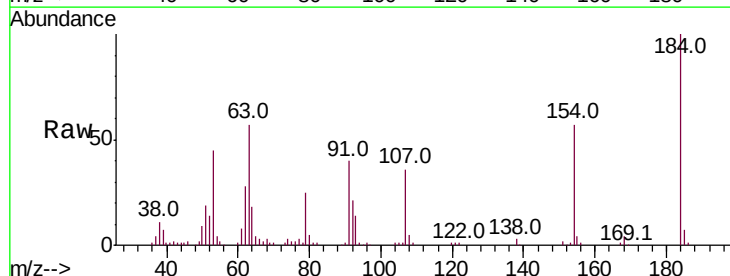


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

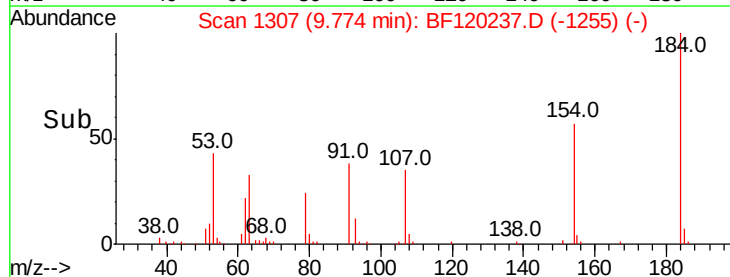
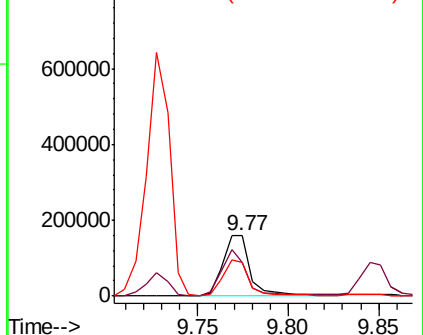


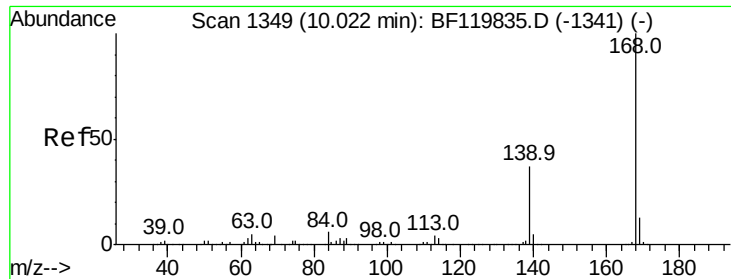
#54
2,4-Dinitrophenol
Concen: 89.546 ng
RT: 9.77 min Scan# 1307
Delta R.T. 0.01 min
Lab File: BF120237.D
Acq: 30 Apr 2020 13:57

Tgt Ion:184 Resp: 171033
Ion Ratio Lower Upper
184 100
63 56.9 50.2 75.4
154 56.9 44.5 66.7



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

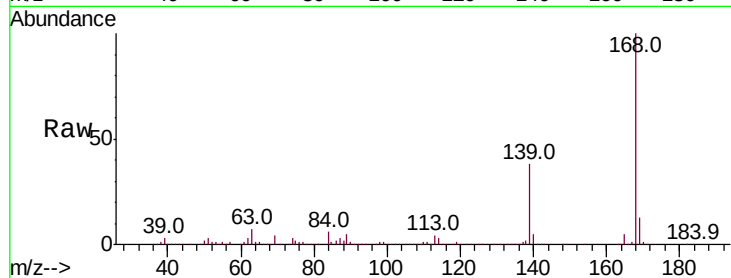




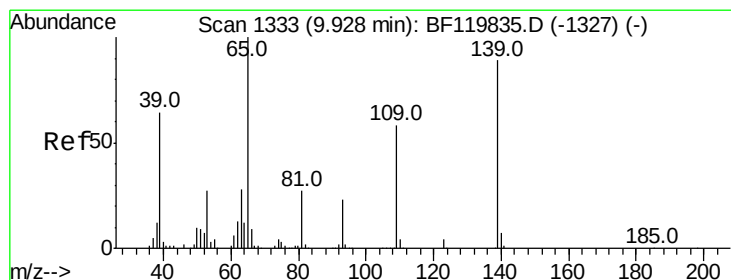
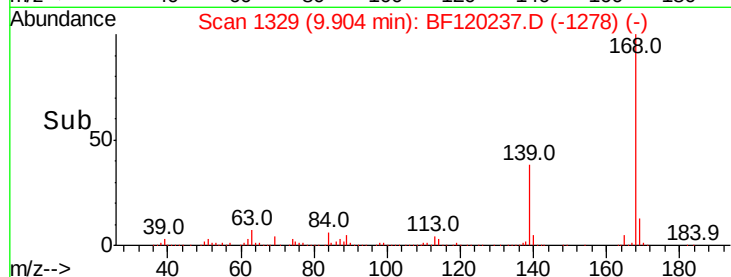
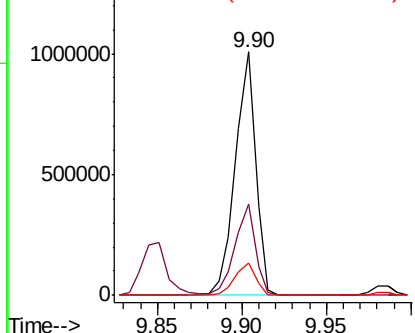
#55
Dibenzofuran
Concen: 49.852 ng
RT: 9.90 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BF120237.D
Acq: 30 Apr 2020 13:57

Instrument :
BNA_F
ClientSampleId :
EOD-PROJECT-EASTMS

Tot Ion:168 Resp: 849922
Ion Ratio Lower Upper
168 100
139 37.6 30.1 45.1
169 13.4 11.0 16.6

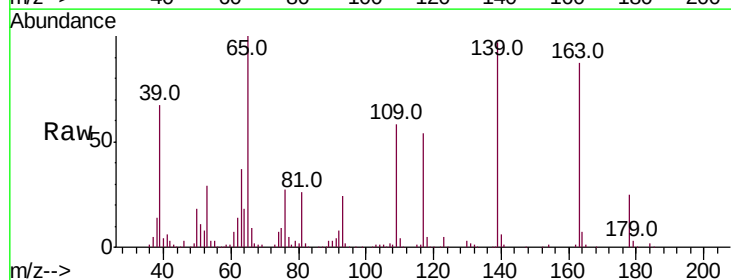


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

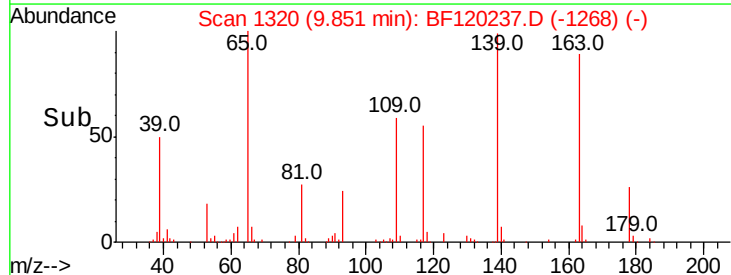
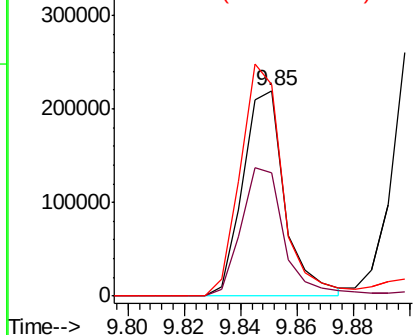


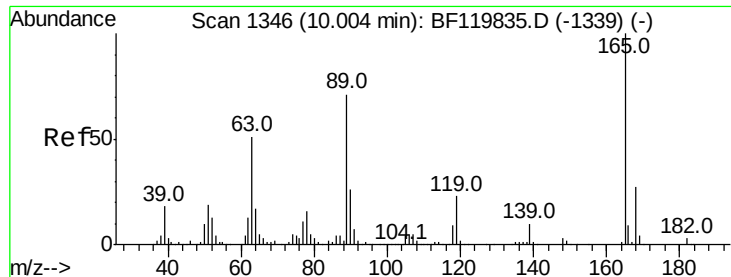
#56
4-Nitrophenol
Concen: 84.102 ng
RT: 9.85 min Scan# 1320
Delta R.T. 0.01 min
Lab File: BF120237.D
Acq: 30 Apr 2020 13:57

Tgt Ion:139 Resp: 227998
Ion Ratio Lower Upper
139 100
109 59.7 43.3 83.3
65 103.1 91.0 131.0



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





#57

2,4-Dinitrotoluene

Concen: 49.132 ng

RT: 9.90 min Scan# 1328

Delta R.T. -0.00 min

Lab File: BF120237.D

Acq: 30 Apr 2020 13:57

Instrument :

BNA_F

ClientSampleId :

EOD-PROJECT-EASTMS

Tot Ion:165 Resp: 206509

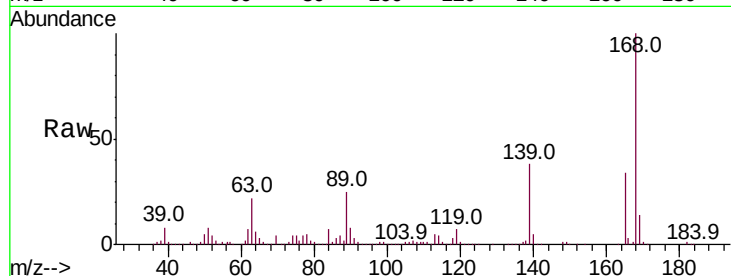
Ion Ratio Lower Upper

165 100

63 63.4 42.6 64.0

89 72.8 61.0 91.4

182 2.5 2.2 3.2

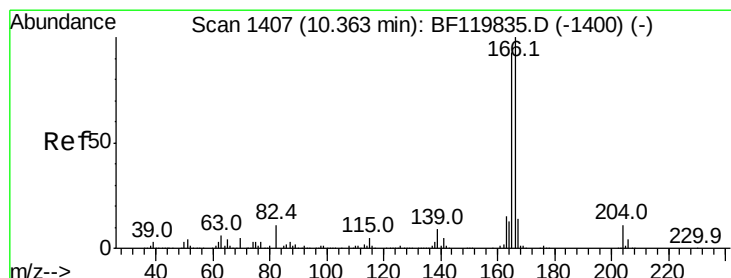
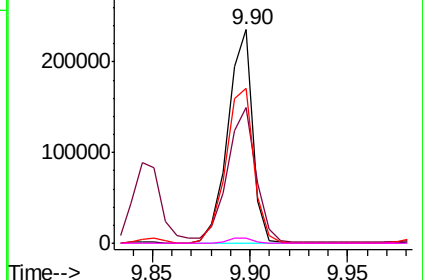
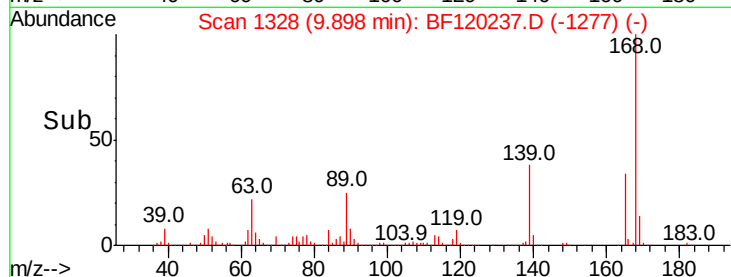


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 48.149 ng

RT: 10.25 min Scan# 1387

Delta R.T. -0.00 min

Lab File: BF120237.D

Acq: 30 Apr 2020 13:57

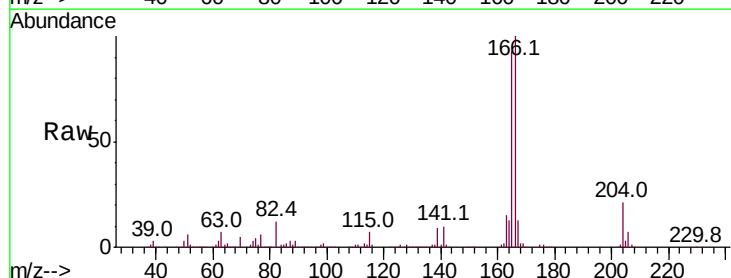
Tgt Ion:166 Resp: 656501

Ion Ratio Lower Upper

166 100

165 93.4 75.4 113.2

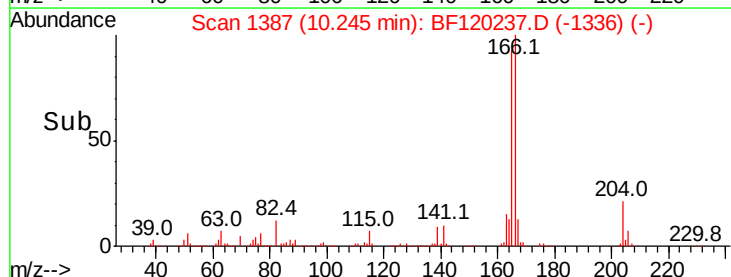
167 13.4 11.2 16.8



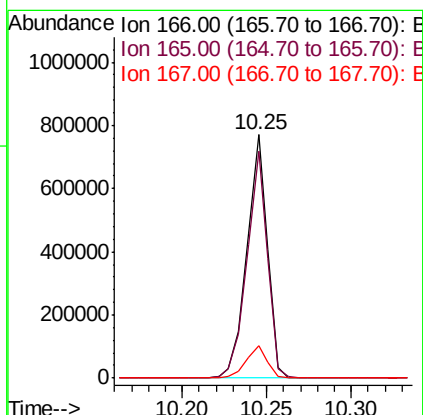
Abundance Ion 166.00 (165.70 to 166.70): E

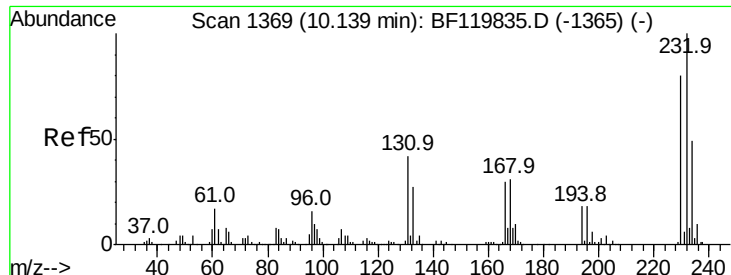
Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



Time-->

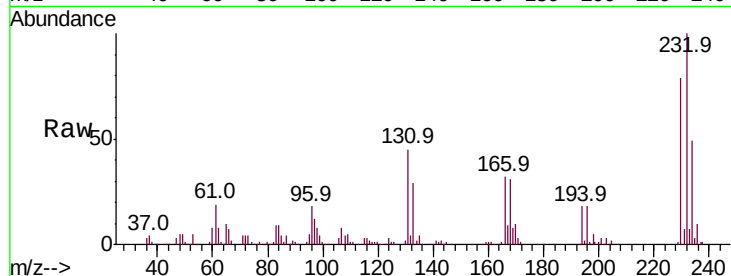




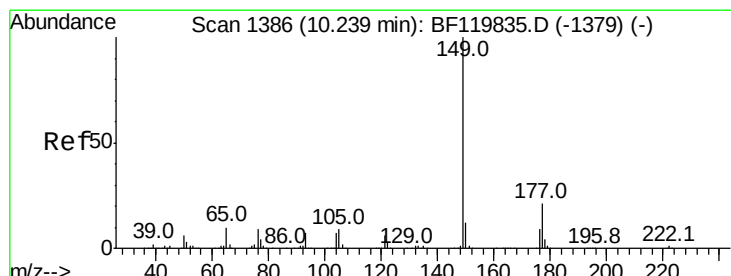
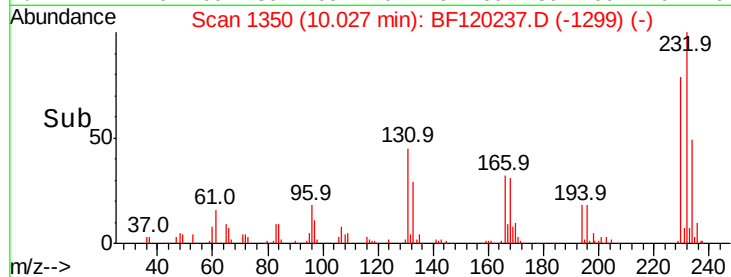
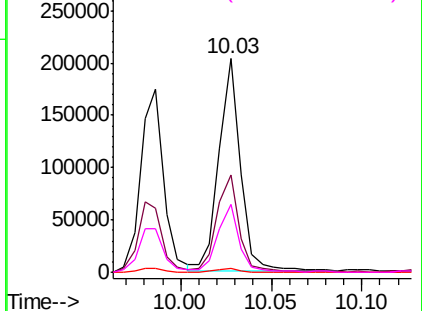
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 47.776 ng
 RT: 10.03 min Scan# 1350
 Delta R.T. -0.00 min
 Lab File: BF120237.D
 Acq: 30 Apr 2020 13:57

Instrument :
 BNA_F
 ClientSampleId :
 EOD-PROJECT-EASTMS

Tot Ion:232 Resp: 169059
 Ion Ratio Lower Upper
 232 100
 131 47.1 37.5 56.3
 130 2.1 1.8 2.6
 166 31.1 24.6 36.8

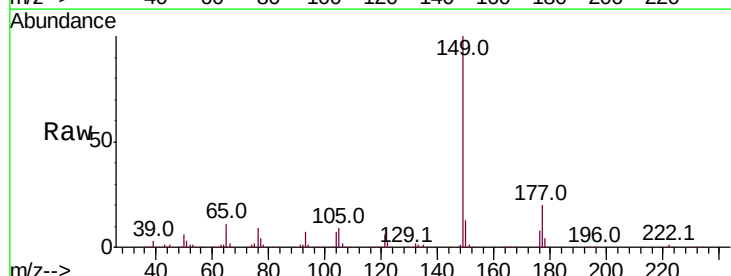


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

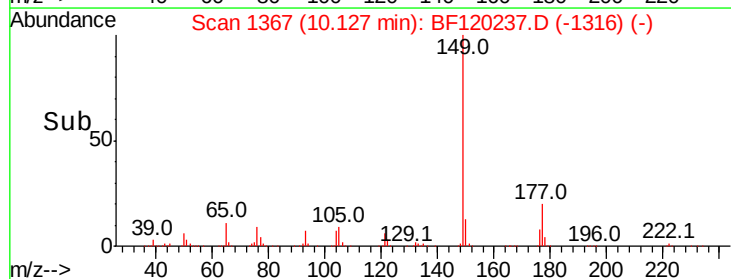
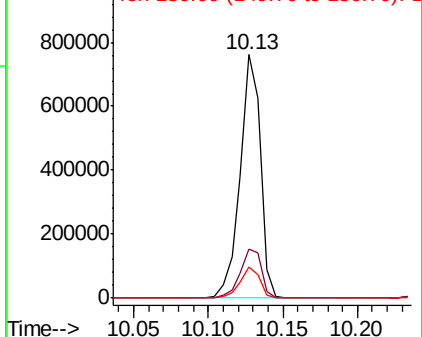


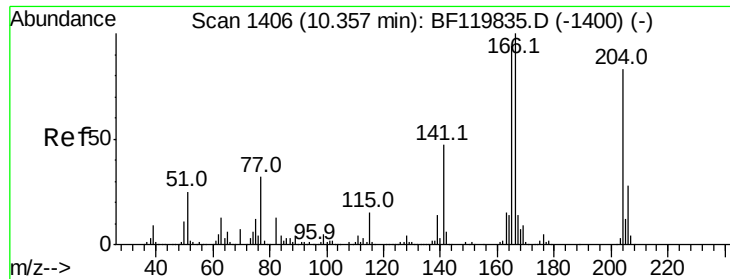
#60
 Diethylphthalate
 Concen: 47.756 ng
 RT: 10.13 min Scan# 1367
 Delta R.T. 0.00 min
 Lab File: BF120237.D
 Acq: 30 Apr 2020 13:57

Tgt Ion:149 Resp: 721069
 Ion Ratio Lower Upper
 149 100
 177 20.4 17.0 25.6
 150 12.9 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

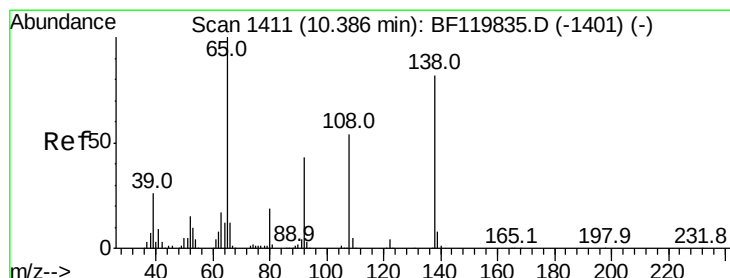
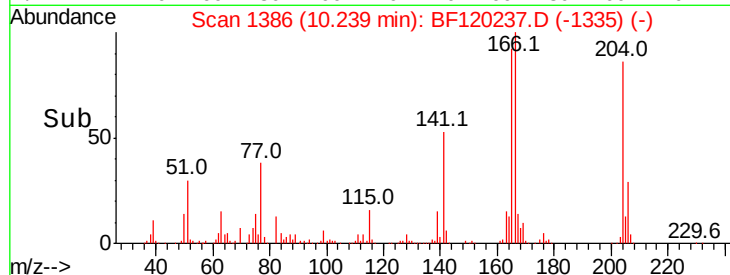
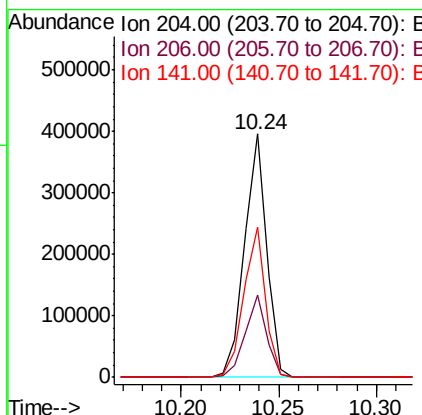
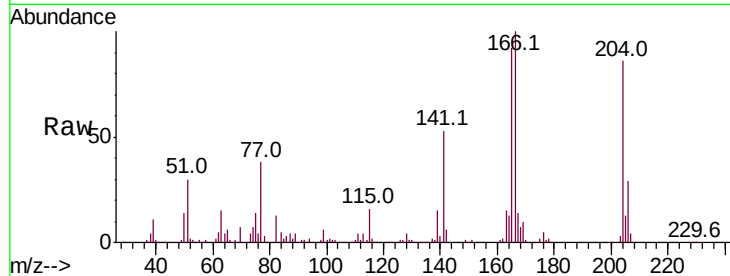




#61
 4-Chlorophenyl-phenylether
 Concen: 44.512 ng
 RT: 10.24 min Scan# 1386
 Delta R.T. -0.00 min
 Lab File: BF120237.D
 Acq: 30 Apr 2020 13:57

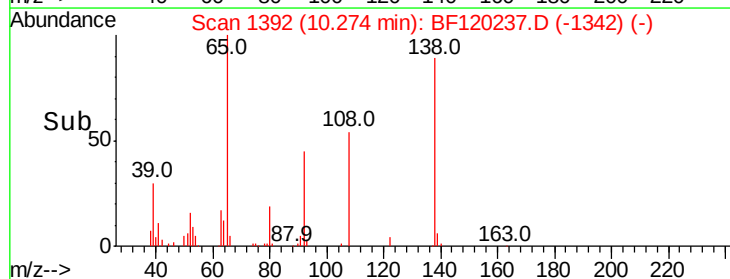
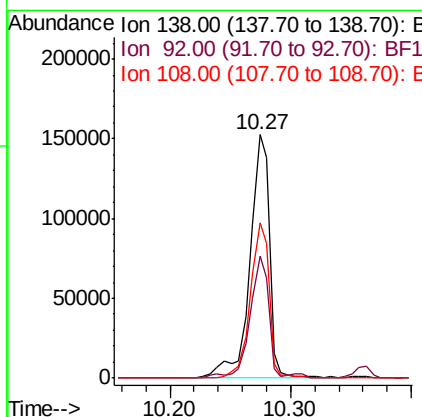
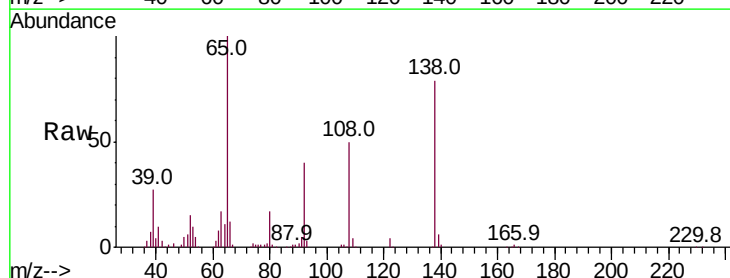
Instrument :
 BNA_F
 ClientSampleId :
 EOD-PROJECT-EASTMS

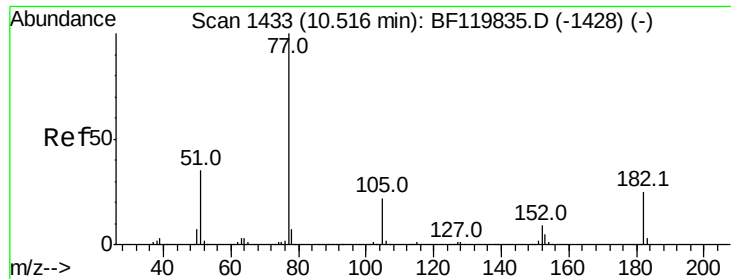
Tot Ion:	204	Resp:	311062
Ion	Ratio	Lower	Upper
204	100		
206	33.9	26.7	40.1
141	61.5	47.3	70.9



#62
 4-Nitroaniline
 Concen: 50.109 ng
 RT: 10.27 min Scan# 1392
 Delta R.T. -0.01 min
 Lab File: BF120237.D
 Acq: 30 Apr 2020 13:57

Tgt Ion:	138	Resp:	173995
Ion	Ratio	Lower	Upper
138	100		
92	50.1	31.5	71.5
108	63.8	45.8	85.8

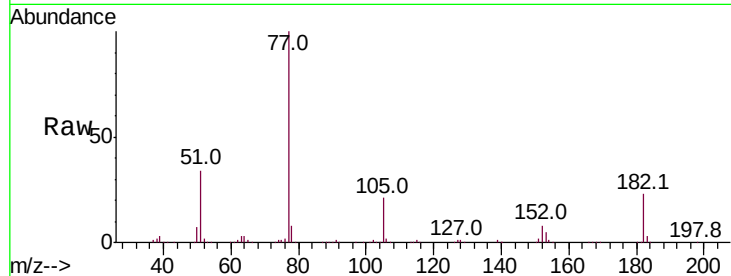




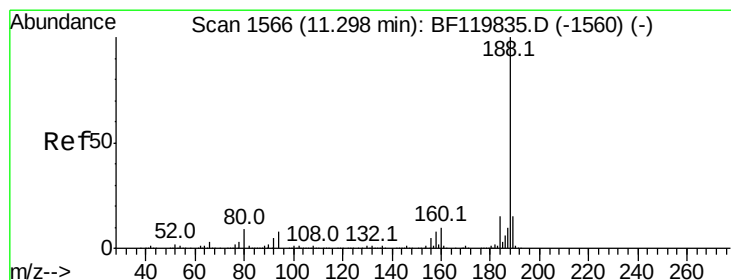
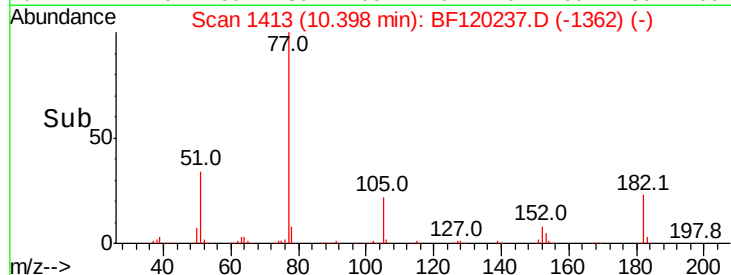
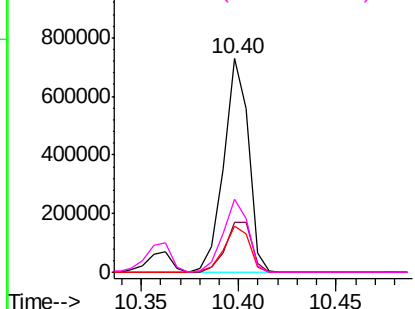
#63
Azobenzene
Concen: 47.339 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BF120237.D
Acq: 30 Apr 2020 13:57

Instrument :
BNA_F
ClientSampleId :
EOD-PROJECT-EASTMS

Tot Ion: 77 Resp: 640570
Ion Ratio Lower Upper
77 100
182 23.3 4.4 44.4
105 21.5 2.6 42.6
51 34.2 15.1 55.1

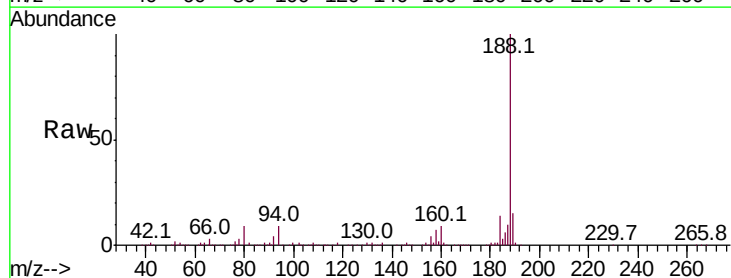


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 51.00 (50.70 to 51.70): BF1

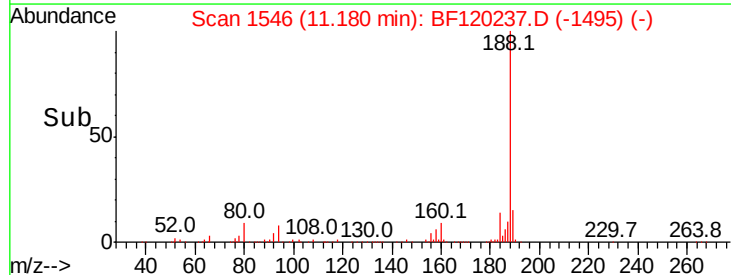
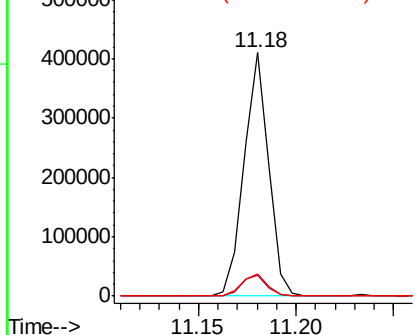


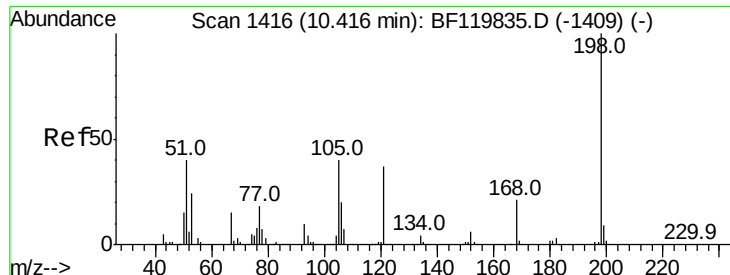
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.18 min Scan# 1546
Delta R.T. -0.00 min
Lab File: BF120237.D
Acq: 30 Apr 2020 13:57

Tgt Ion: 188 Resp: 357449
Ion Ratio Lower Upper
188 100
94 8.7 7.5 11.3
80 9.1 9.0 13.4



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

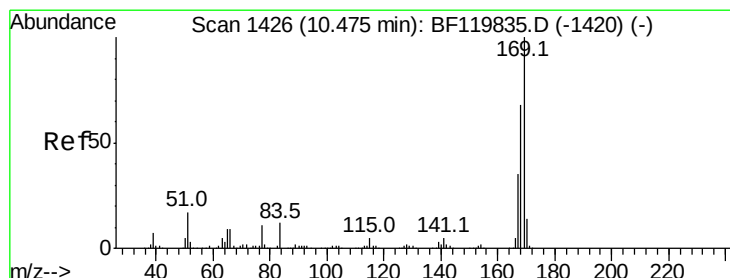
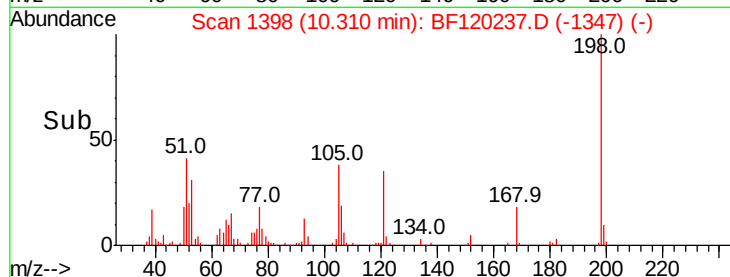
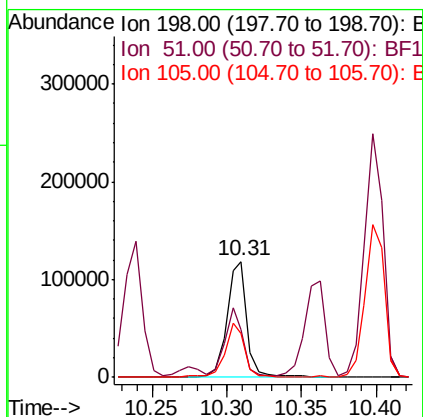
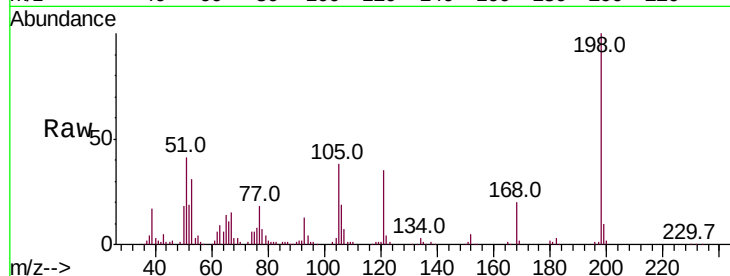




#65
4,6-Dinitro-2-methylphenol
Concen: 47.699 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.00 min
Lab File: BF120237.D
Acq: 30 Apr 2020 13:57

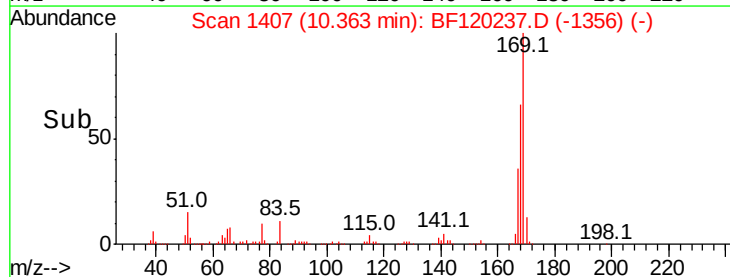
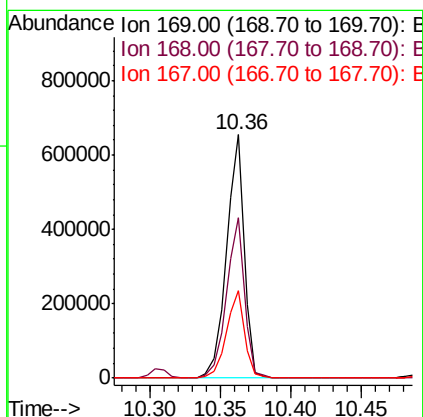
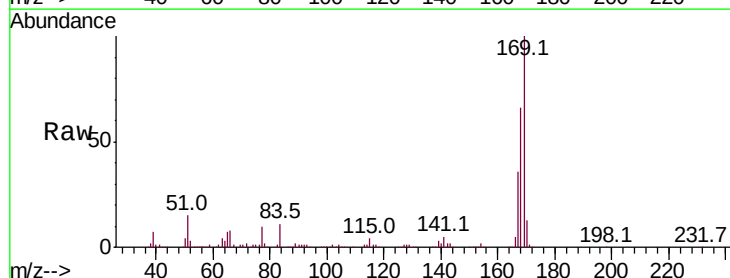
Instrument :
BNA_F
ClientSampleId :
EOD-PROJECT-EASTMS

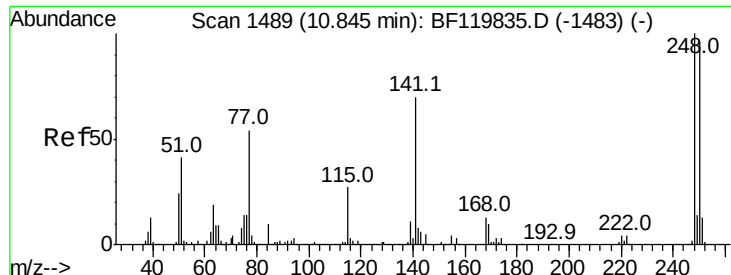
Tot Ion:198 Resp: 112327
Ion Ratio Lower Upper
198 100
51 41.2 29.0 69.0
105 37.6 22.2 62.2



#66
n-Nitrosodiphenylamine
Concen: 47.732 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BF120237.D
Acq: 30 Apr 2020 13:57

Tgt Ion:169 Resp: 567432
Ion Ratio Lower Upper
169 100
168 66.1 53.2 79.8
167 35.8 29.1 43.7

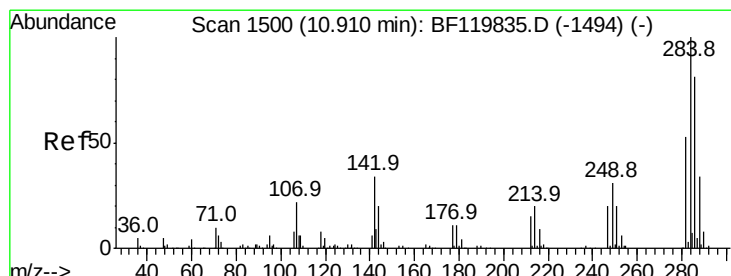
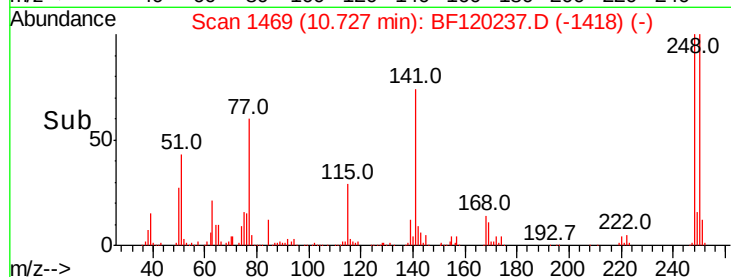
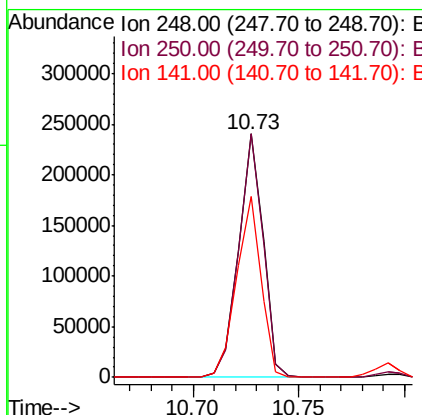
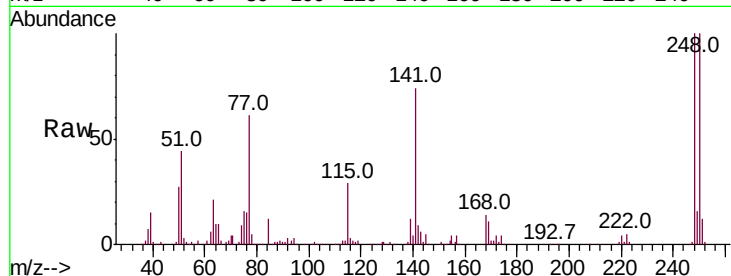




#67
 4-Bromophenyl-phenylether
 Concen: 43.272 ng
 RT: 10.73 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: BF120237.D
 Acq: 30 Apr 2020 13:57

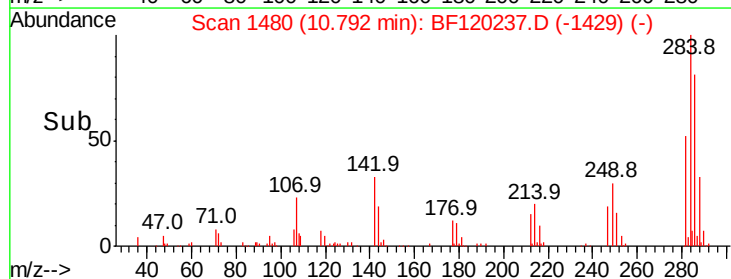
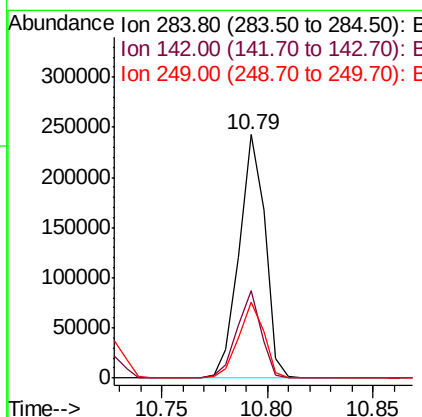
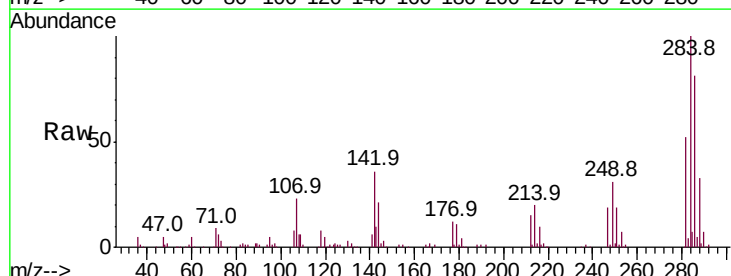
Instrument :
 BNA_F
 ClientSampleId :
 EOD-PROJECT-EASTMS

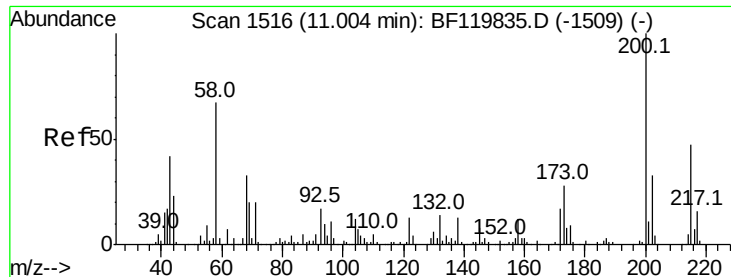
Tot Ion	Ratio	Lower	Upper
248	100		
250	99.8	77.3	115.9
141	74.4	58.6	87.8



#68
 Hexachlorobenzene
 Concen: 45.725 ng
 RT: 10.79 min Scan# 1480
 Delta R.T. 0.00 min
 Lab File: BF120237.D
 Acq: 30 Apr 2020 13:57

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.9	29.2	43.8
249	31.2	25.1	37.7

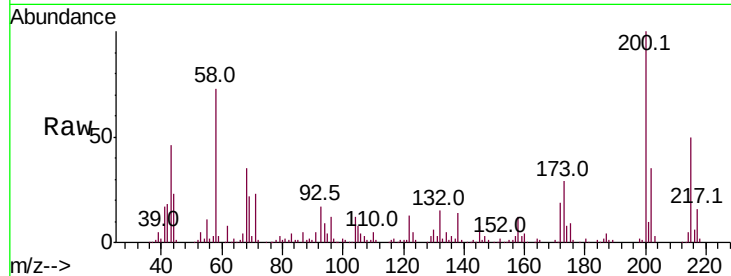




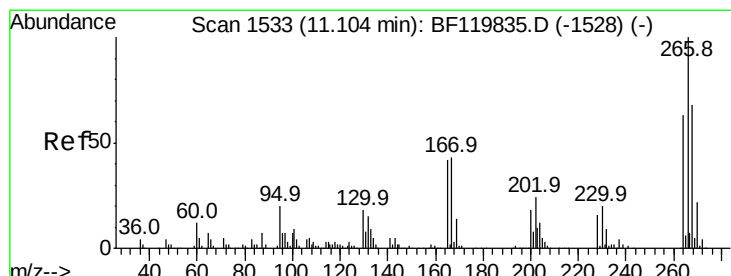
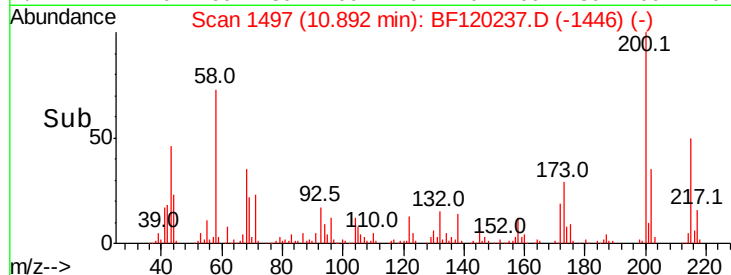
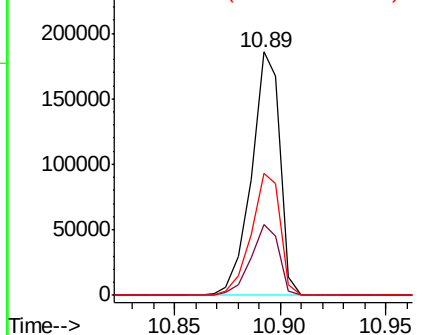
#69
Atrazine
Concen: 52.669 ng
RT: 10.89 min Scan# 1497
Delta R.T. -0.00 min
Lab File: BF120237.D
Acq: 30 Apr 2020 13:57

Instrument :
BNA_F
ClientSampleId :
EOD-PROJECT-EASTMS

Tot Ion:200 Resp: 174204
Ion Ratio Lower Upper
200 100
173 29.2 9.3 49.3
215 50.1 29.5 69.5

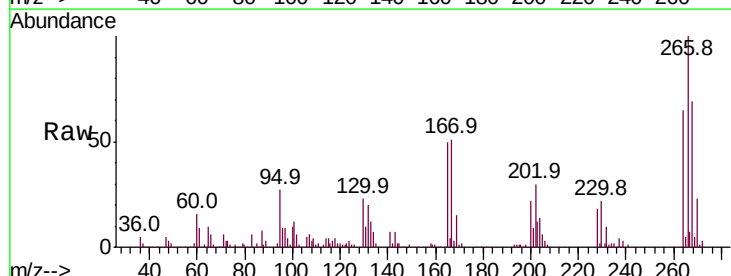


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

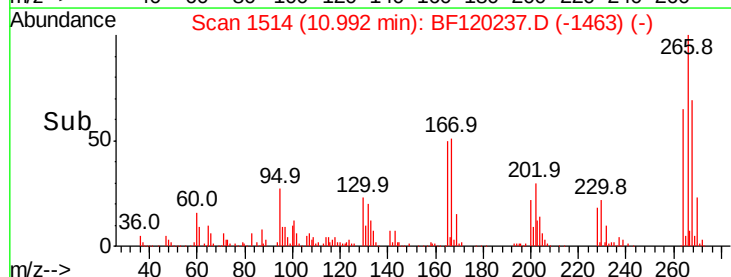
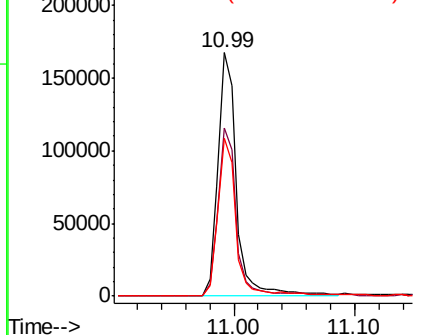


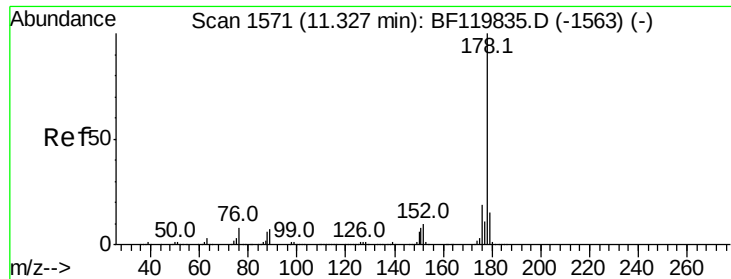
#70
Pentachlorophenol
Concen: 67.992 ng
RT: 10.99 min Scan# 1514
Delta R.T. 0.00 min
Lab File: BF120237.D
Acq: 30 Apr 2020 13:57

Tgt Ion:266 Resp: 176693
Ion Ratio Lower Upper
266 100
268 69.2 53.3 79.9
264 64.7 49.0 73.4



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: 49.917 ng

RT: 11.20 min Scan# 1550

Delta R.T. -0.01 min

Lab File: BF120237.D

Acq: 30 Apr 2020 13:57

Instrument :

BNA_F

ClientSampleId :

EOD-PROJECT-EASTMS

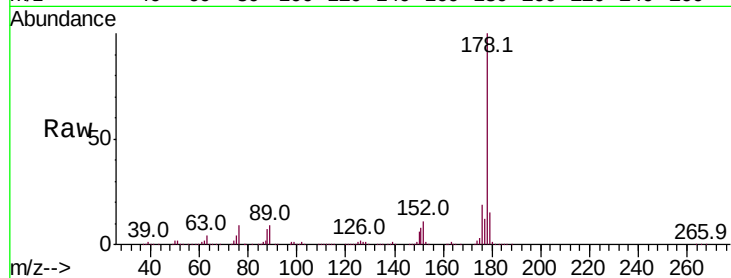
Tot Ion:178 Resp: 949617

Ion Ratio Lower Upper

178 100

176 19.2 16.2 24.4

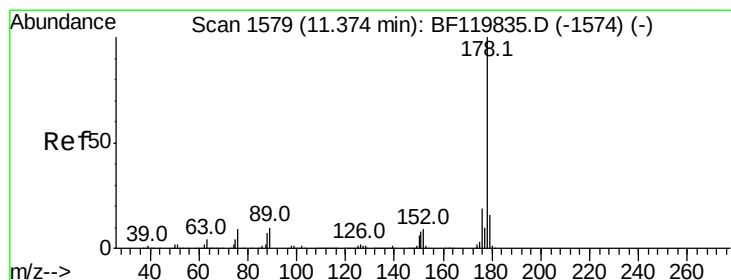
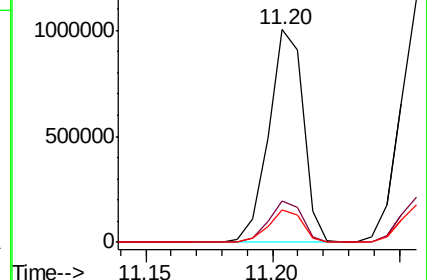
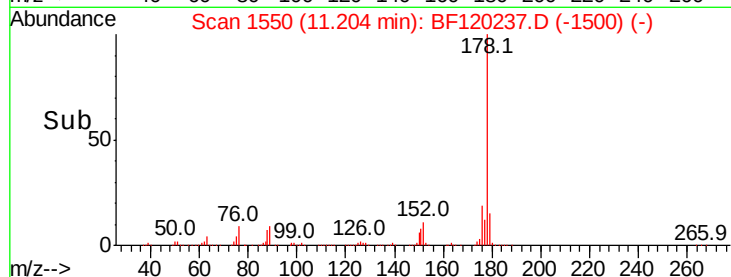
179 15.5 13.2 19.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 51.178 ng

RT: 11.26 min Scan# 1559

Delta R.T. -0.00 min

Lab File: BF120237.D

Acq: 30 Apr 2020 13:57

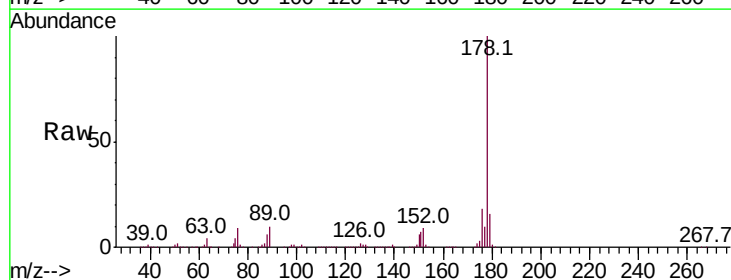
Tgt Ion:178 Resp: 994592

Ion Ratio Lower Upper

178 100

176 18.5 16.1 24.1

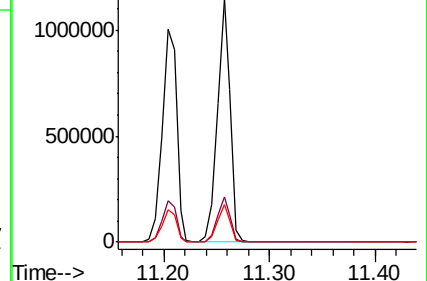
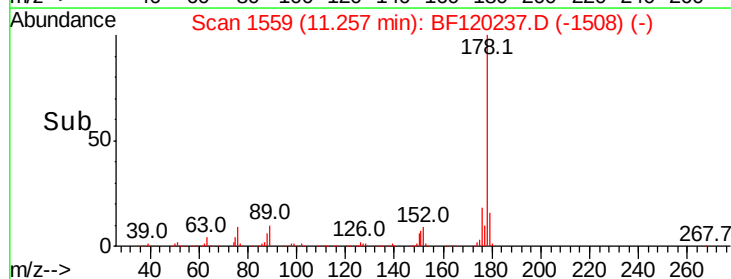
179 15.5 13.0 19.4

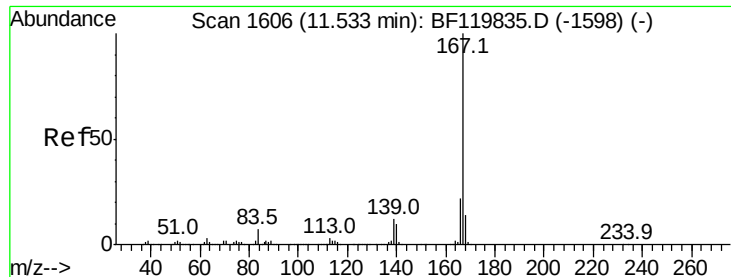


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

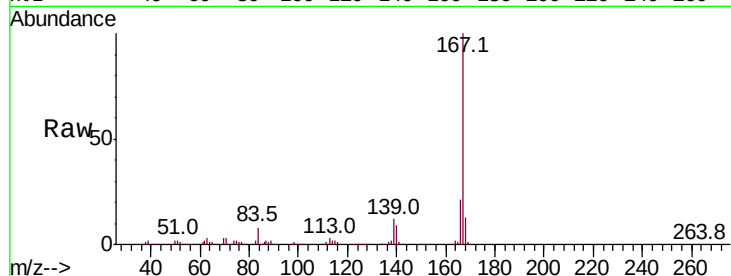




#73
 Carbazole
 Concen: 49.159 ng
 RT: 11.42 min Scan# 1586
 Delta R.T. 0.00 min
 Lab File: BF120237.D
 Acq: 30 Apr 2020 13:57

Instrument :
 BNA_F
 ClientSampleId :
 EOD-PROJECT-EASTMS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.0	18.2	27.4
139	12.5	10.7	16.1

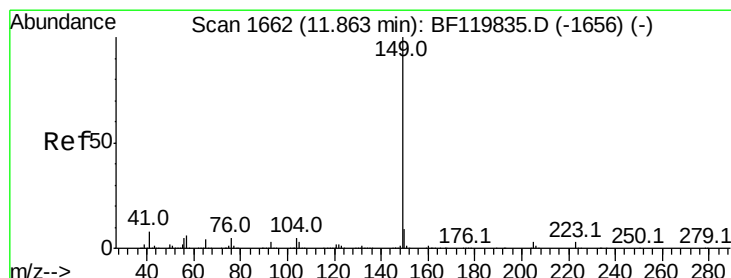
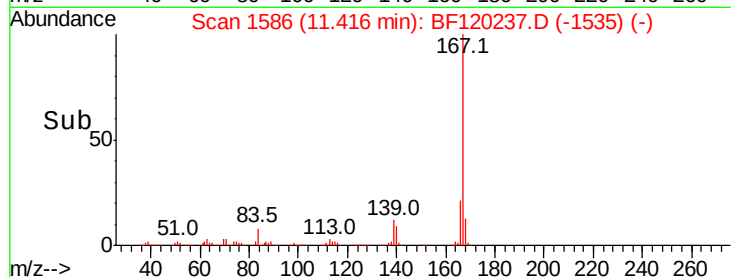
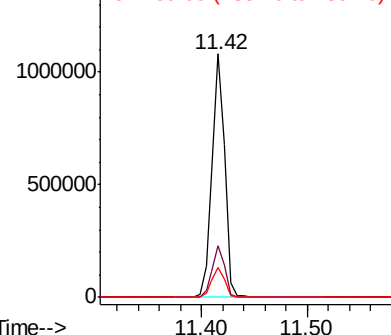


Abundance

Ion 167.00 (166.70 to 167.70): E

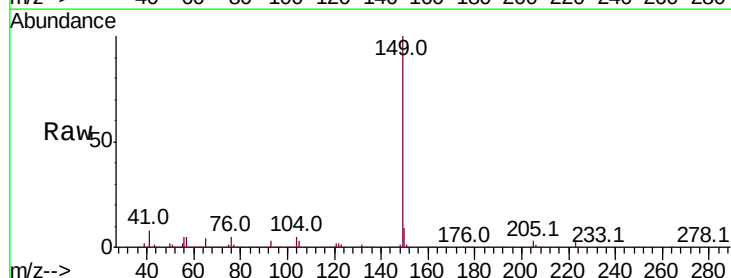
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74
 Di-n-butylphthalate
 Concen: 48.010 ng
 RT: 11.75 min Scan# 1643
 Delta R.T. -0.00 min
 Lab File: BF120237.D
 Acq: 30 Apr 2020 13:57

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.8
104	4.7	3.6	5.4

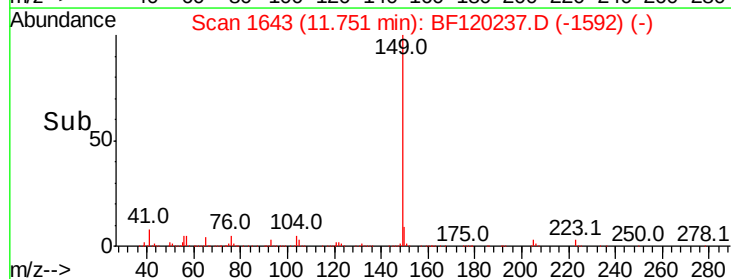
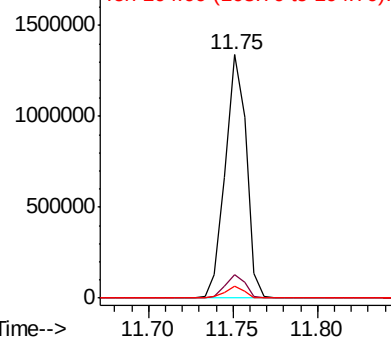


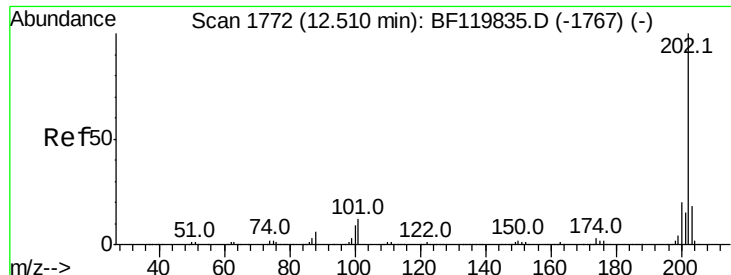
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

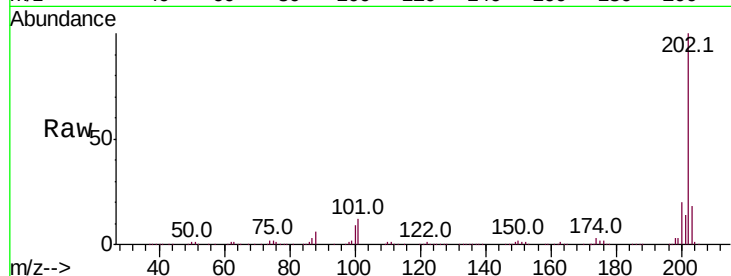




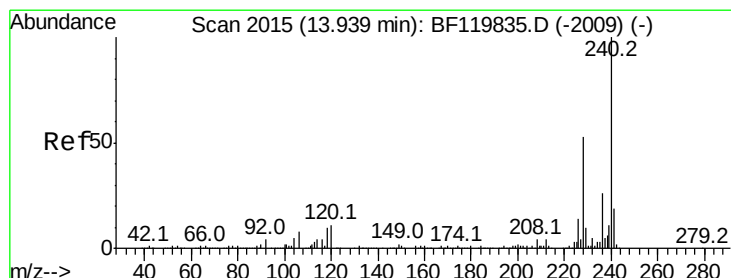
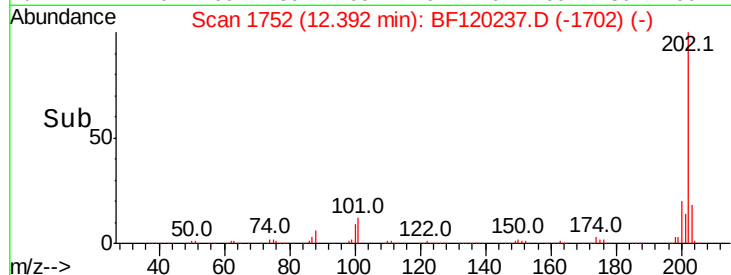
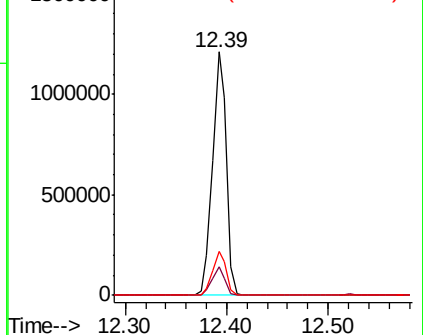
#75
 Fluoranthene
 Concen: 56.067 ng
 RT: 12.39 min Scan# 1752
 Delta R.T. -0.01 min
 Lab File: BF120237.D
 Acq: 30 Apr 2020 13:57

Instrument :
 BNA_F
 ClientSampleId :
 EOD-PROJECT-EASTMS

Tot Ion:202 Resp: 1150865
 Ion Ratio Lower Upper
 202 100
 101 11.7 0.0 32.2
 203 17.8 0.0 38.8

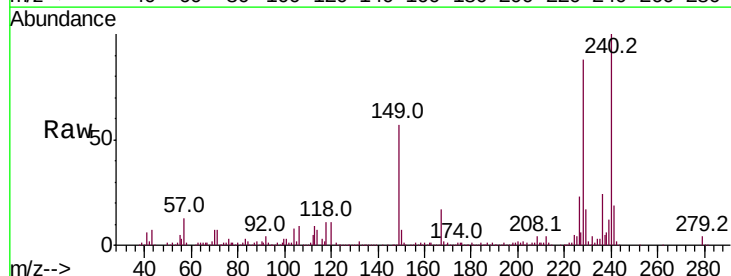


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

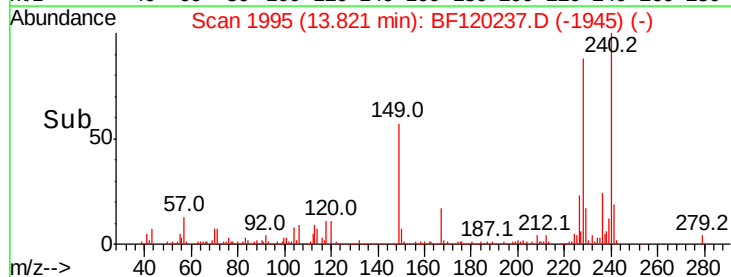
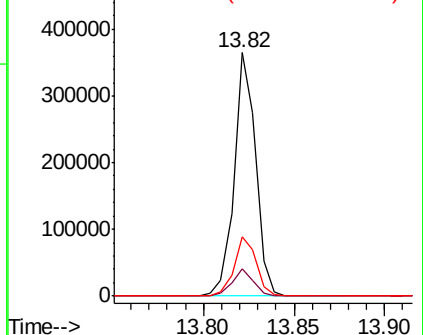


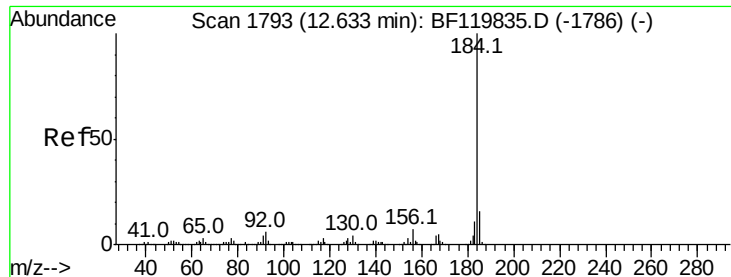
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.82 min Scan# 1995
 Delta R.T. -0.01 min
 Lab File: BF120237.D
 Acq: 30 Apr 2020 13:57

Tgt Ion:240 Resp: 300665
 Ion Ratio Lower Upper
 240 100
 120 11.0 10.6 15.8
 236 24.4 20.2 30.2



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

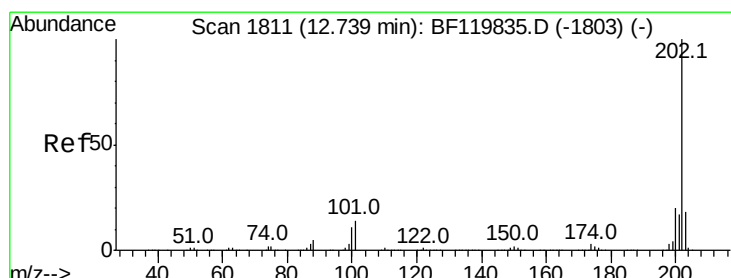
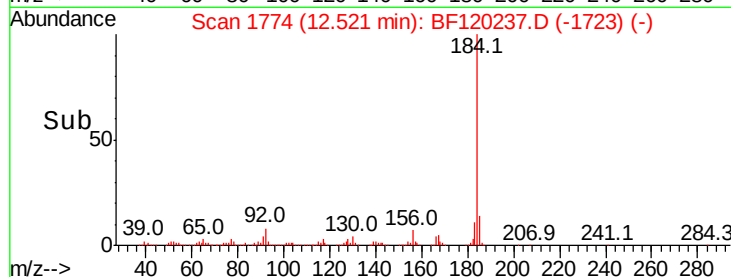
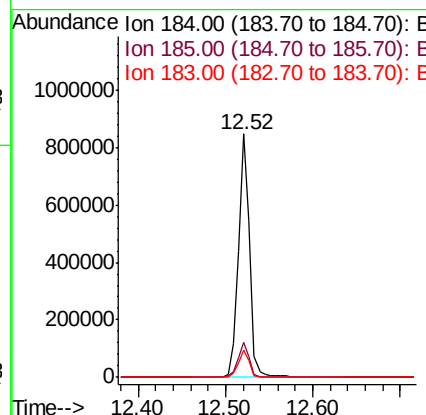
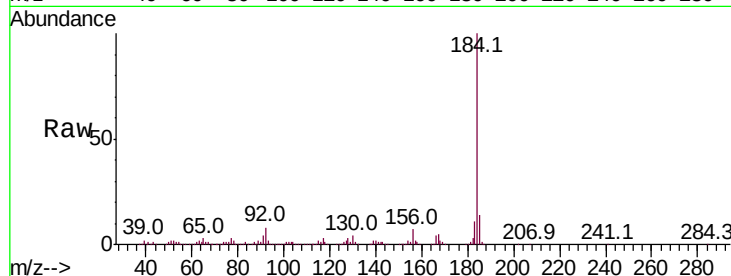




#77
Benzidine
Concen: 73.196 ng
RT: 12.52 min Scan# 1774
Delta R.T. 0.00 min
Lab File: BF120237.D
Acq: 30 Apr 2020 13:57

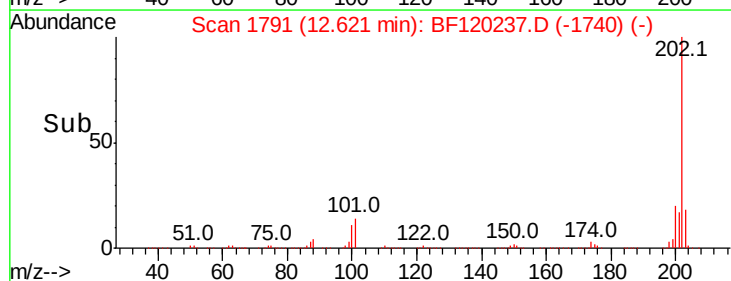
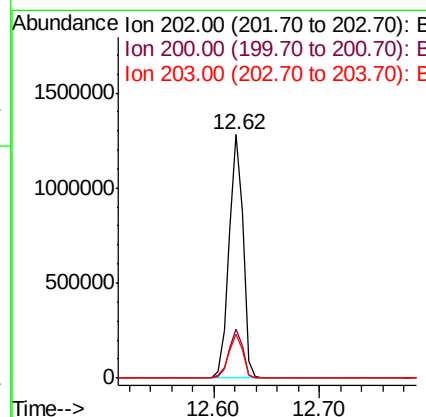
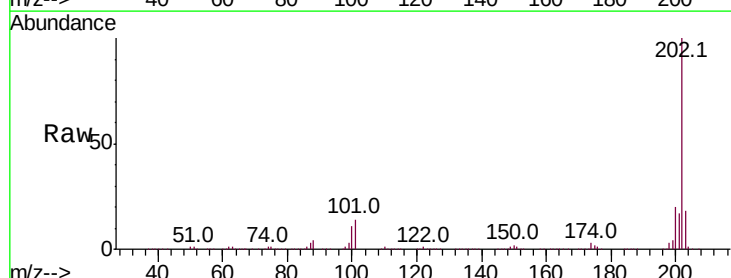
Instrument :
BNA_F
ClientSampleId :
EOD-PROJECT-EASTMS

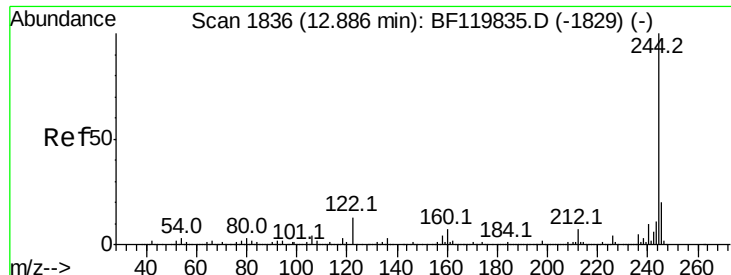
Tot Ion:184 Resp: 743920
Ion Ratio Lower Upper
184 100
185 14.5 12.3 18.5
183 11.1 9.0 13.6



#78
Pyrene
Concen: 46.426 ng
RT: 12.62 min Scan# 1791
Delta R.T. -0.00 min
Lab File: BF120237.D
Acq: 30 Apr 2020 13:57

Tgt Ion:202 Resp: 1176745
Ion Ratio Lower Upper
202 100
200 20.2 16.8 25.2
203 17.8 15.1 22.7





#79

Terphenyl-d14

Concen: 59.454 ng

RT: 12.77 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BF120237.D

Acq: 30 Apr 2020 13:57

Instrument :

BNA_F

ClientSampleId :

EOD-PROJECT-EASTMS

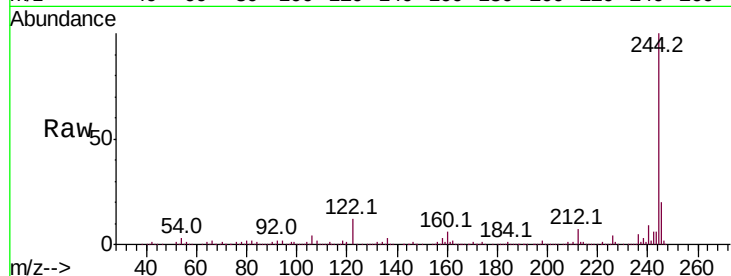
Tot Ion:244 Resp: 1062346

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.8

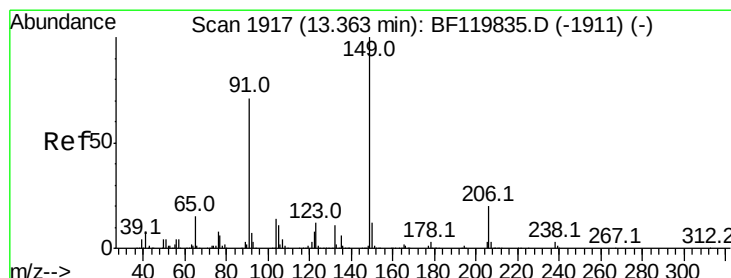
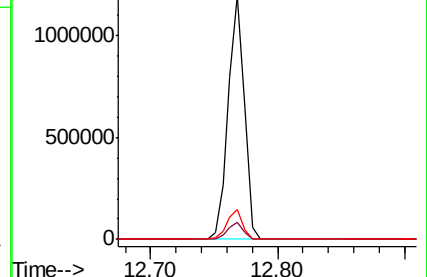
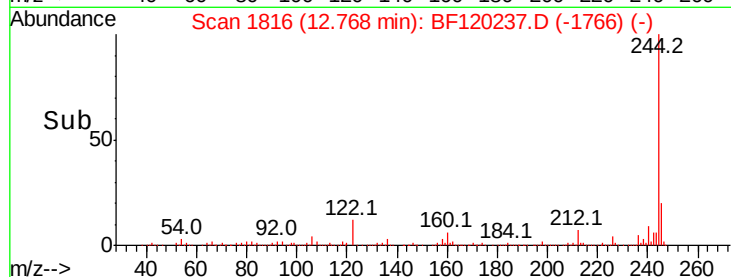
122 12.2 10.3 15.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.972 ng

RT: 13.25 min Scan# 1898

Delta R.T. 0.00 min

Lab File: BF120237.D

Acq: 30 Apr 2020 13:57

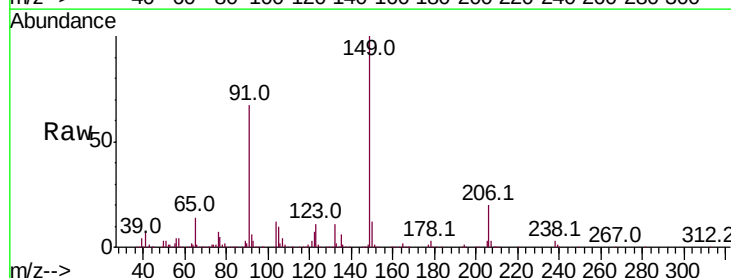
Tgt Ion:149 Resp: 528519

Ion Ratio Lower Upper

149 100

91 66.5 54.7 82.1

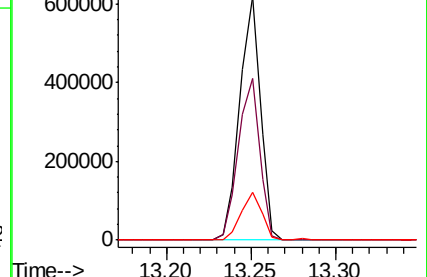
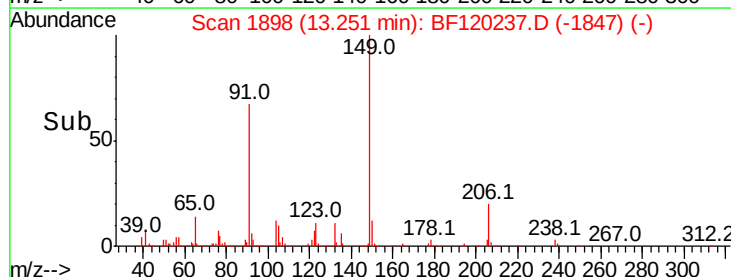
206 19.9 16.2 24.2

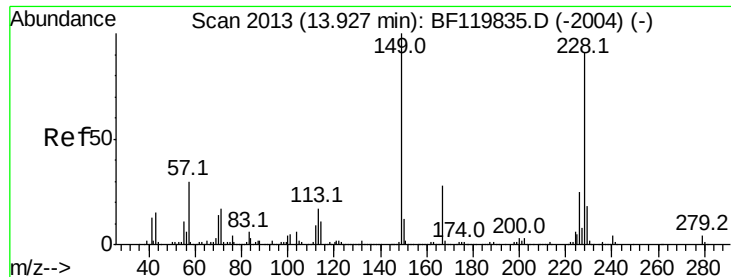


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 50.806 ng

RT: 13.81 min Scan# 1993

Delta R.T. -0.01 min

Lab File: BF120237.D

Acq: 30 Apr 2020 13:57

Instrument :

BNA_F

ClientSampleId :

EOD-PROJECT-EASTMS

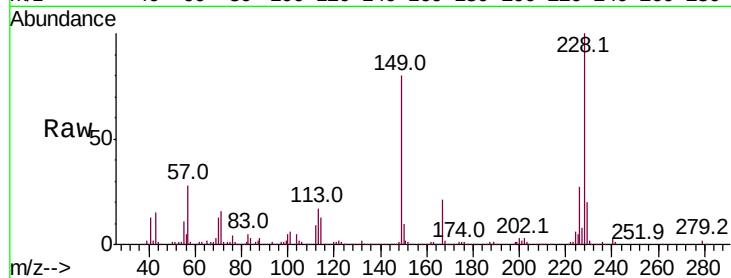
Tot Ion:228 Resp: 1004923

Ion Ratio Lower Upper

228 100

226 27.1 21.8 32.8

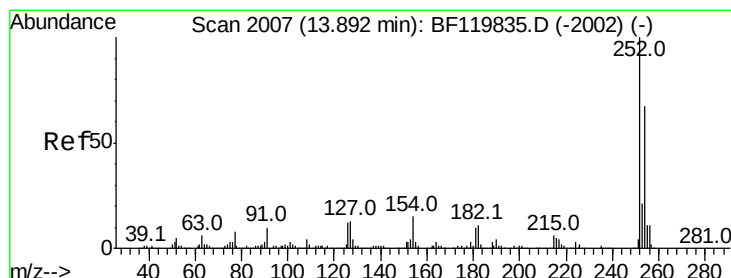
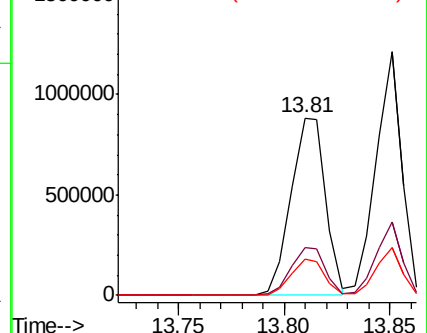
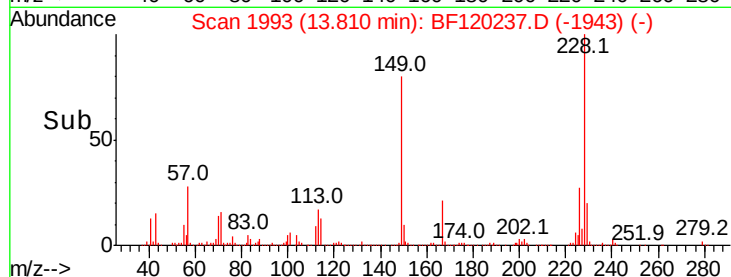
229 20.4 16.2 24.4



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: 31.486 ng

RT: 13.78 min Scan# 1988

Delta R.T. -0.00 min

Lab File: BF120237.D

Acq: 30 Apr 2020 13:57

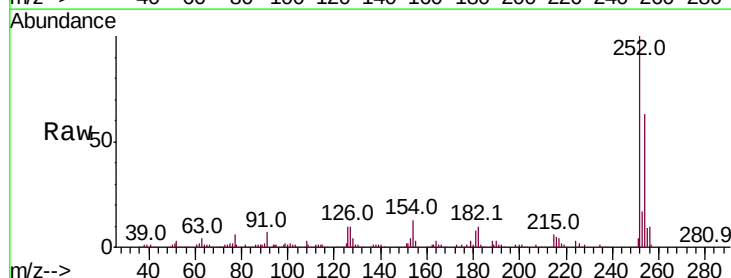
Tgt Ion:252 Resp: 232377

Ion Ratio Lower Upper

252 100

254 63.4 51.2 76.8

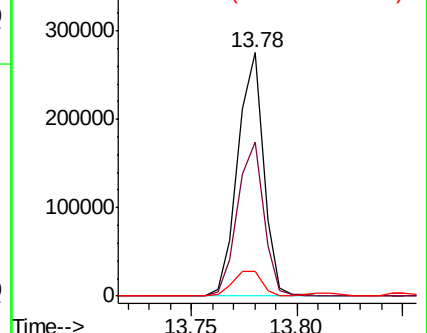
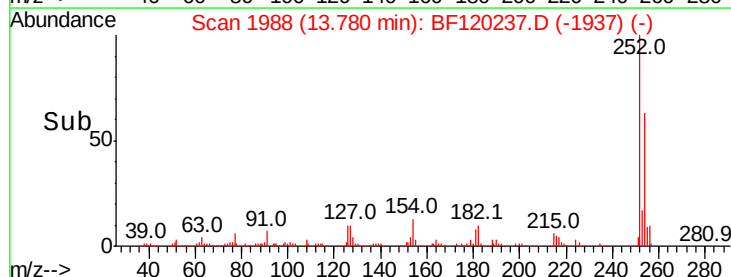
126 10.0 9.6 14.4

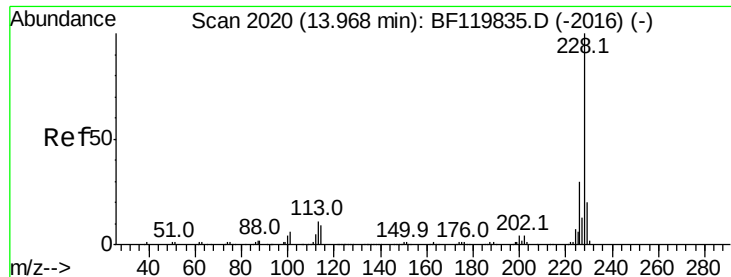


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 51.743 ng

RT: 13.85 min Scan# 2000

Delta R.T. -0.00 min

Lab File: BF120237.D

Acq: 30 Apr 2020 13:57

Instrument :

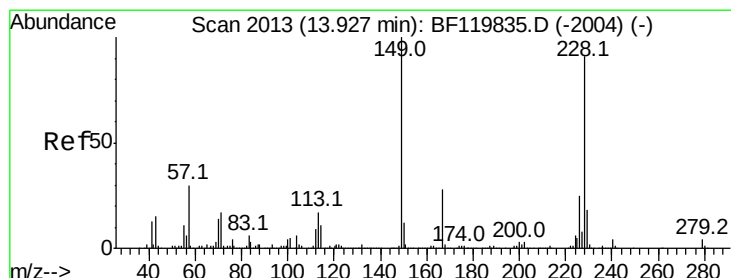
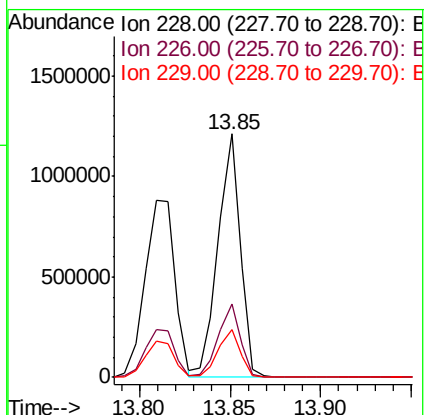
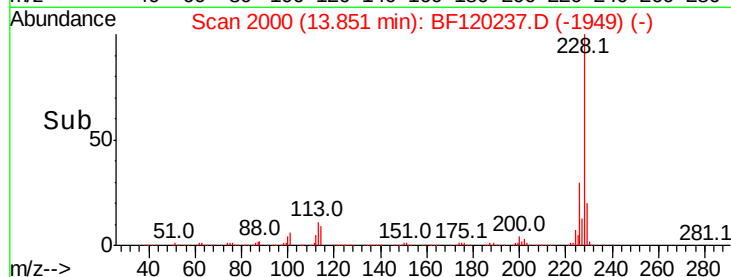
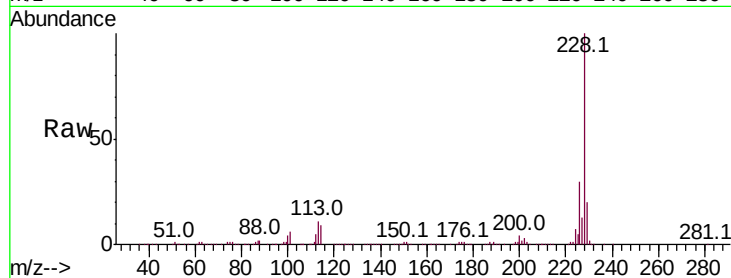
BNA_F

ClientSampleId :

EOD-PROJECT-EASTMS

Tot Ion:228 Resp: 1039919

Ion	Ratio	Lower	Upper
228	100		
226	30.0	25.4	38.0
229	19.7	16.6	24.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.526 ng

RT: 13.82 min Scan# 1994

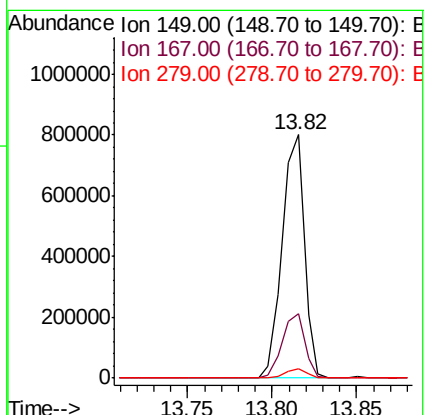
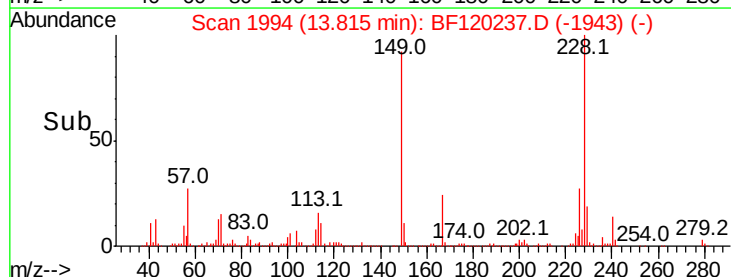
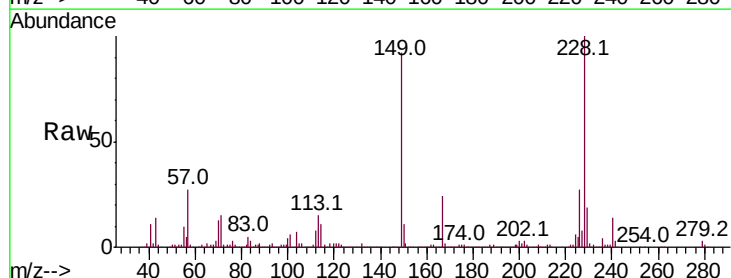
Delta R.T. 0.00 min

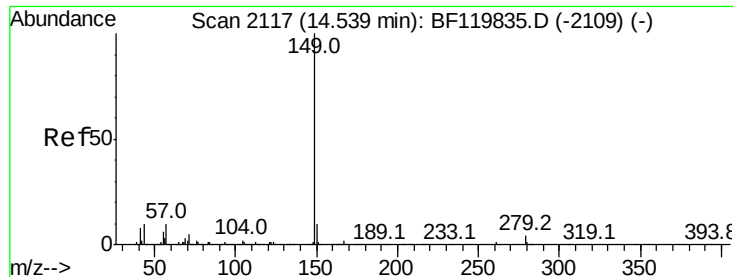
Lab File: BF120237.D

Acq: 30 Apr 2020 13:57

Tgt Ion:149 Resp: 724937

Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.3	31.9
279	3.7	2.7	4.1

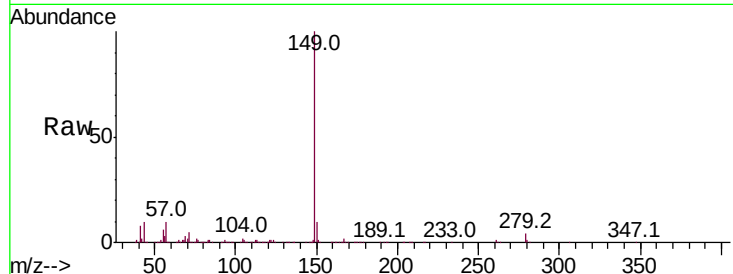




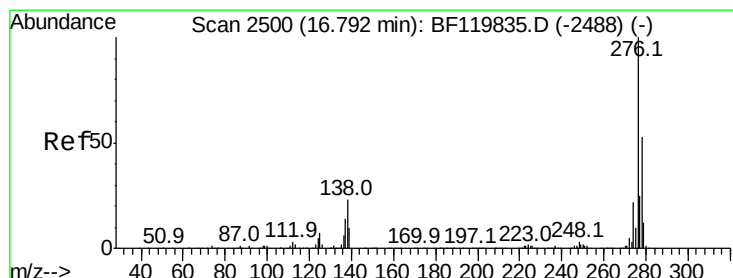
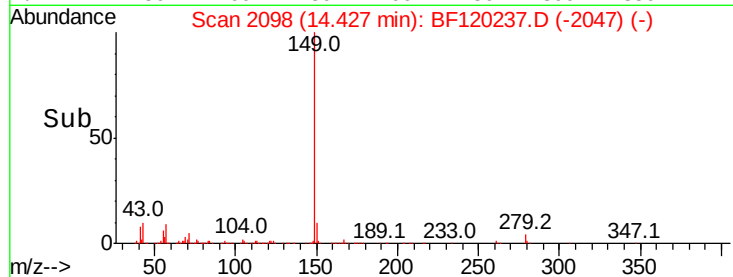
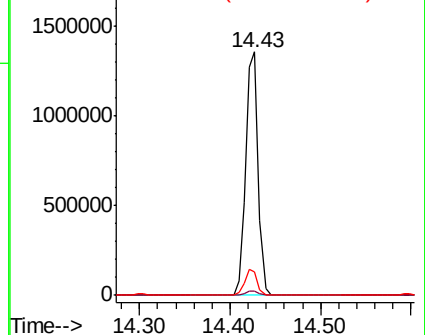
#85
Di-n-octyl phthalate
Concen: 46.184 ng
RT: 14.43 min Scan# 2098
Delta R.T. -0.00 min
Lab File: BF120237.D
Acq: 30 Apr 2020 13:57

Instrument :
BNA_F
ClientSampleId :
EOD-PROJECT-EASTMS

Tot Ion:149 Resp: 1309721
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.8 9.3 13.9

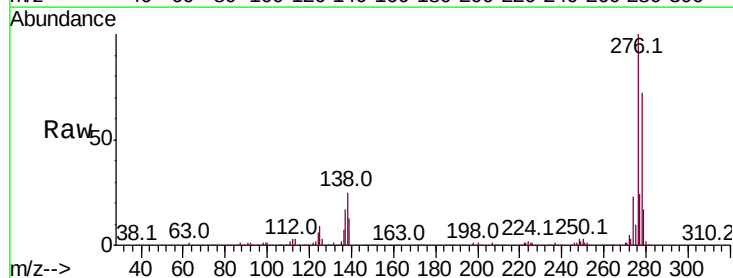


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

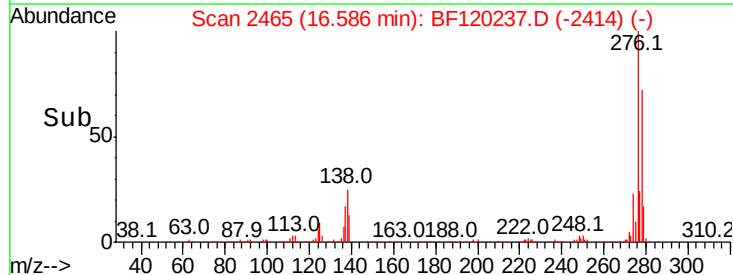
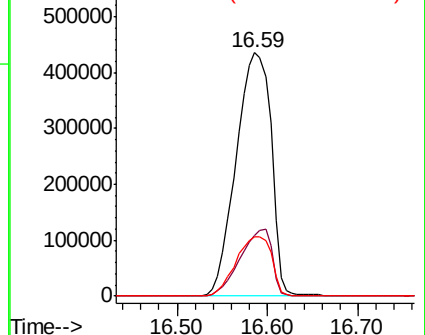


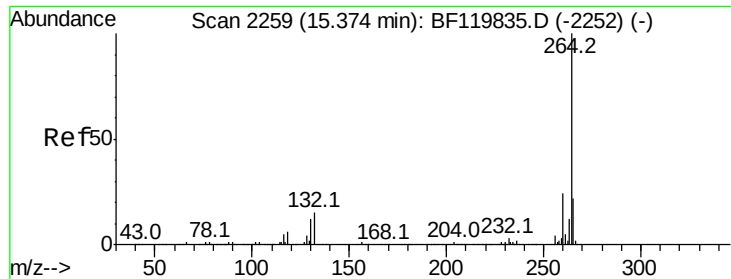
#86
Indeno(1,2,3-cd)pyrene
Concen: 66.106 ng
RT: 16.59 min Scan# 2465
Delta R.T. -0.00 min
Lab File: BF120237.D
Acq: 30 Apr 2020 13:57

Tgt Ion:276 Resp: 1171149
Ion Ratio Lower Upper
276 100
138 24.9 19.6 29.4
277 24.8 20.0 30.0



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

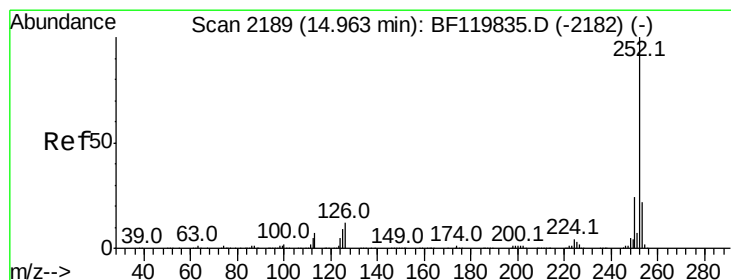
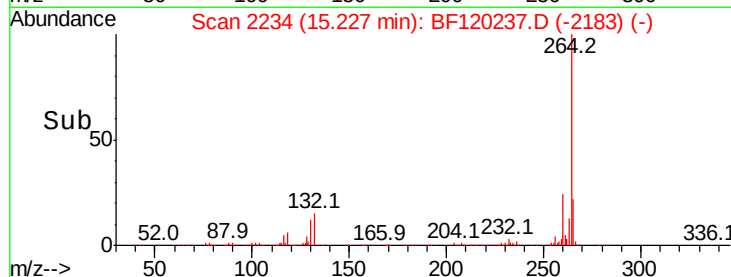
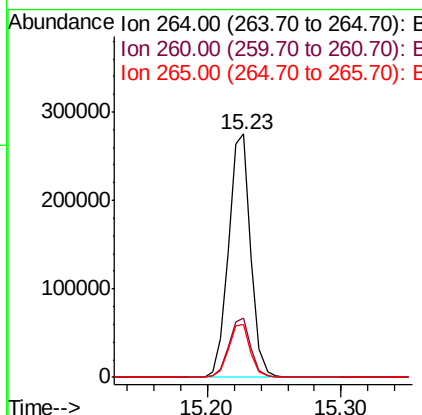
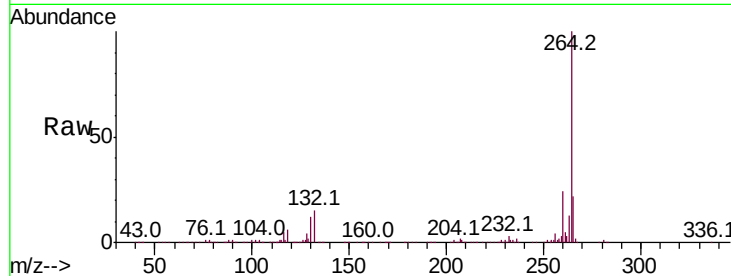




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.23 min Scan# 2234
 Delta R.T. -0.00 min
 Lab File: BF120237.D
 Acq: 30 Apr 2020 13:57

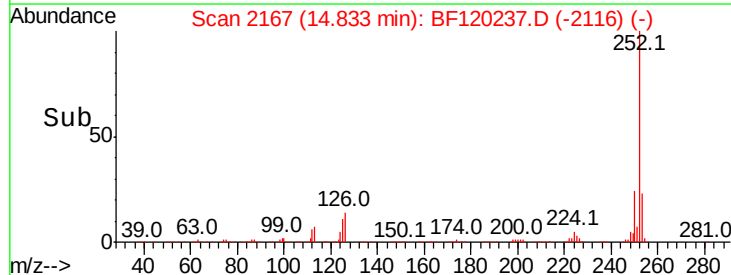
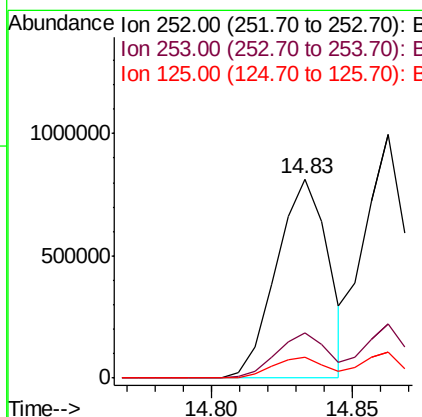
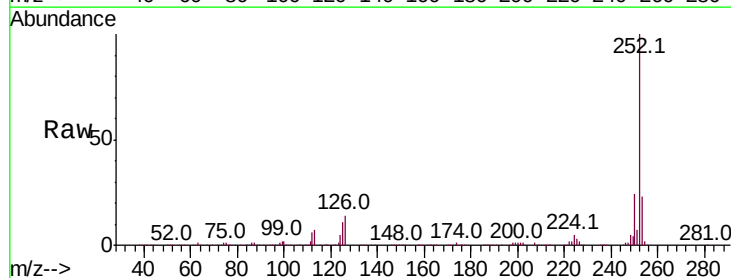
Instrument :
 BNA_F
 ClientSampleId :
 EOD-PROJECT-EASTMS

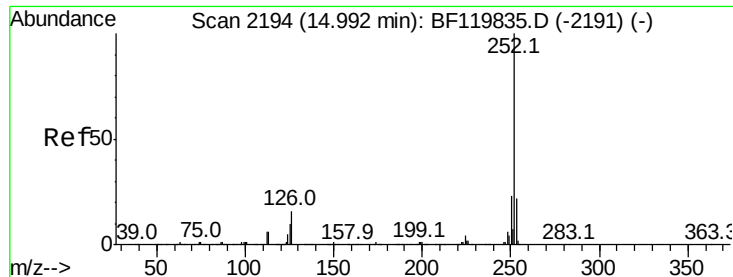
Tot Ion:264 Resp: 320086
 Ion Ratio Lower Upper
 264 100
 260 24.2 18.7 28.1
 265 21.7 17.7 26.5



#88
 Benzo(b)fluoranthene
 Concen: 45.137 ng
 RT: 14.83 min Scan# 2167
 Delta R.T. 0.00 min
 Lab File: BF120237.D
 Acq: 30 Apr 2020 13:57

Tgt Ion:252 Resp: 1039342
 Ion Ratio Lower Upper
 252 100
 253 22.9 17.4 26.0
 125 10.6 7.9 11.9

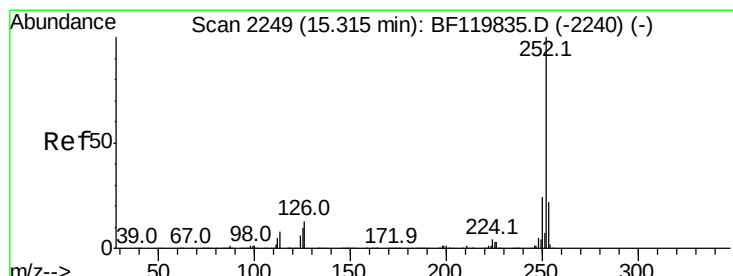
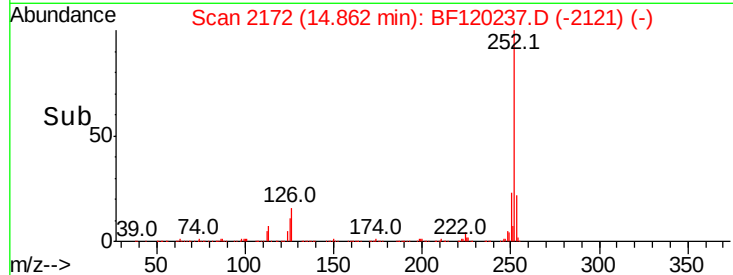
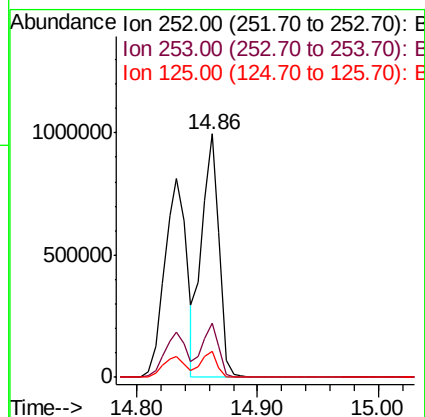
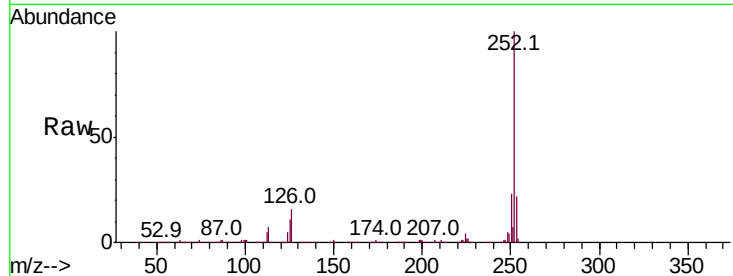




#89
Benzo(k)fluoranthene
Concen: 49.825 ng
RT: 14.86 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BF120237.D
Acq: 30 Apr 2020 13:57

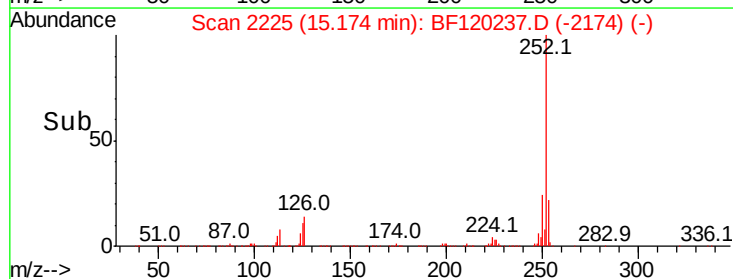
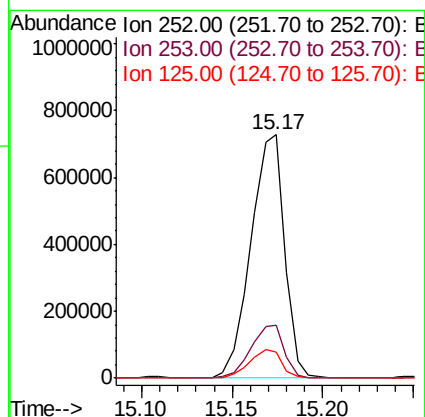
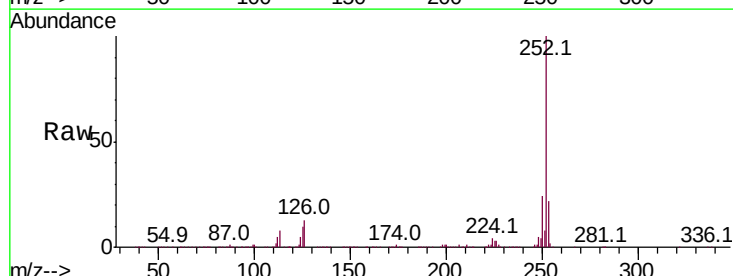
Instrument :
BNA_F
ClientSampleId :
EOD-PROJECT-EASTMS

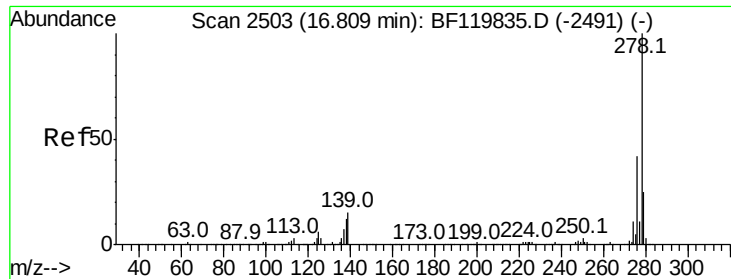
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	10.8	8.4	12.6



#90
Benzo(a)pyrene
Concen: 48.483 ng
RT: 15.17 min Scan# 2225
Delta R.T. 0.00 min
Lab File: BF120237.D
Acq: 30 Apr 2020 13:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.2
125	10.5	9.4	14.2





#91

Dibenzo(a,h)anthracene

Concen: 56.785 ng

RT: 16.60 min Scan# 2468

Delta R.T. 0.00 min

Lab File: BF120237.D

Acq: 30 Apr 2020 13:57

Instrument :

BNA_F

ClientSampleId :

EOD-PROJECT-EASTMS

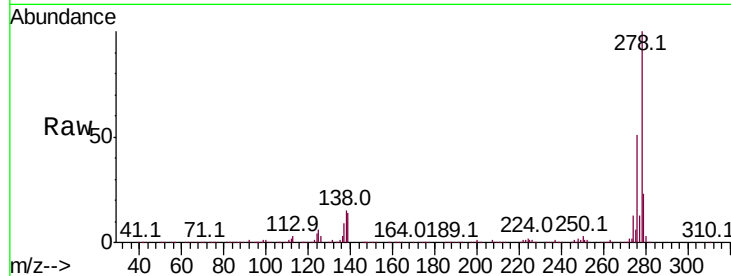
Tot Ion:278 Resp: 973820

Ion	Ratio	Lower	Upper
278	100		
139	14.3	12.6	19.0
279	23.0	19.0	28.6

278 100

139 14.3 12.6 19.0

279 23.0 19.0 28.6

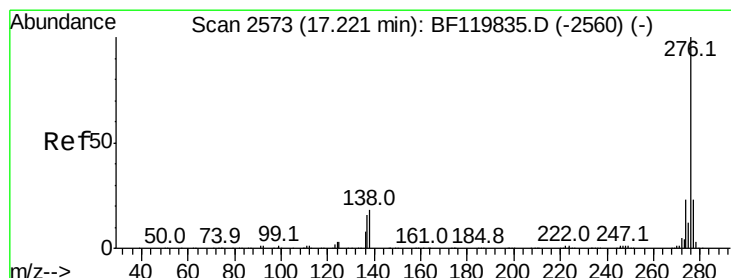
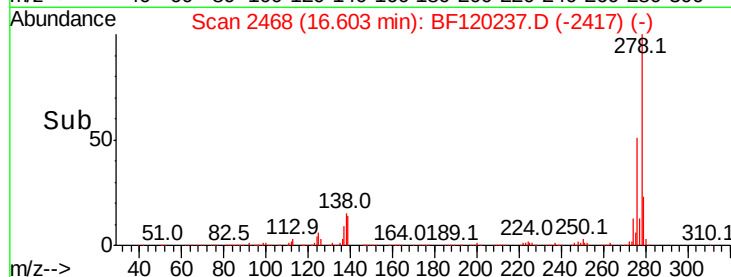
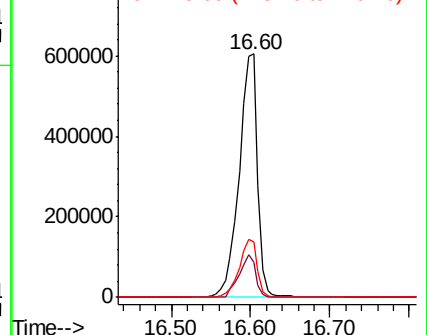


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 57.629 ng

RT: 16.99 min Scan# 2534

Delta R.T. -0.01 min

Lab File: BF120237.D

Acq: 30 Apr 2020 13:57

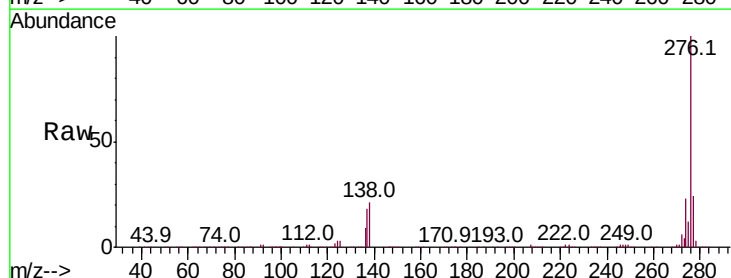
Tgt Ion:276 Resp: 975541

Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.4	27.6
138	21.1	15.4	23.0

276 100

277 24.5 18.4 27.6

138 21.1 15.4 23.0



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

