

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111120\
 Data File : BF122310.D
 Acq On : 11 Nov 2020 13:17
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Nov 11 13:54:40 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 10 12:25:42 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	294999	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	1071697	20.00	ng	0.00
39) Acenaphthene-d10	9.910	164	571231	20.00	ng	0.00
64) Phenanthrene-d10	11.392	188	1000756	20.00	ng	0.00
76) Chrysene-d12	14.033	240	835895	20.00	ng	0.00
86) Perylene-d12	15.498	264	745959	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1488570	77.48	ng	0.00
7) Phenol-d6	6.492	99	1920923	76.43	ng	0.00
23) Nitrobenzene-d5	7.433	82	1571507	89.77	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	519360	84.71	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	2697449	73.78	ng	0.00
79) Terphenyl-d14	12.980	244	3125328	79.21	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.640	88	334403	37.95	ng	93
3) Pyridine	3.381	79	929630	38.36	ng	93
4) n-Nitrosodimethylamine	3.334	42	438328	38.37	ng	98
6) Aniline	6.528	93	1257268	38.13	ng	99
8) 2-Chlorophenol	6.651	128	784189	39.36	ng	92
9) Benzaldehyde	6.416	77	505941	37.19	ng	97
10) Phenol	6.504	94	971089	39.24	ng	# 76
11) bis(2-Chloroethyl)ether	6.604	93	767900	39.03	ng	95
12) 1,3-Dichlorobenzene	6.810	146	880670	38.93	ng	97
13) 1,4-Dichlorobenzene	6.886	146	876334	38.57	ng	97
14) 1,2-Dichlorobenzene	7.039	146	826317	38.97	ng	98
15) Benzyl Alcohol	7.004	79	694910	38.89	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.145	45	1116326	38.93	ng	98
17) 2-Methylphenol	7.110	107	647018	38.91	ng	100
18) Hexachloroethane	7.386	117	318374	40.24	ng	95
19) n-Nitroso-di-n-propyla...	7.286	70	580729	38.67	ng	93
20) 3+4-Methylphenols	7.269	107	793775	38.79	ng	# 75
22) Acetophenone	7.281	105	1073724	38.46	ng	# 85
24) Nitrobenzene	7.451	77	849984	42.44	ng	97
25) Isophorone	7.692	82	1528231	39.16	ng	97
26) 2-Nitrophenol	7.769	139	369549	43.28	ng	95
27) 2,4-Dimethylphenol	7.798	122	741498	40.28	ng	99
28) bis(2-Chloroethoxy)met...	7.904	93	953017	39.93	ng	98
29) 2,4-Dichlorophenol	8.004	162	672263	41.25	ng	97
30) 1,2,4-Trichlorobenzene	8.092	180	715675	39.79	ng	96
31) Naphthalene	8.175	128	2203464	38.67	ng	97
32) Benzoic acid	7.916	122	444417	44.34	ng	98
33) 4-Chloroaniline	8.222	127	955688	38.51	ng	95
34) Hexachlorobutadiene	8.298	225	421753	40.79	ng	98
35) Caprolactam	8.592	113	208825	40.43	ng	# 83
36) 4-Chloro-3-methylphenol	8.698	107	680474	40.03	ng	94
37) 2-Methylnaphthalene	8.869	142	1464204	38.90	ng	99
38) 1-Methylnaphthalene	8.963	142	1375947	39.05	ng	99
40) 1,2,4,5-Tetrachloroben...	9.033	216	696060	39.54	ng	100
41) Hexachlorocyclopentadiene	9.022	237	441114	42.86	ng	97
43) 2,4,6-Trichlorophenol	9.139	196	468792	41.01	ng	99

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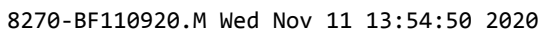
Instrument :
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Quant Time: Nov 11 13:54:40 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	483125	40.31	ng	99
46) 1,1'-Biphenyl	9.333	154	1742571	38.32	ng	98
47) 2-Chloronaphthalene	9.357	162	1405295	38.94	ng	96
48) 2-Nitroaniline	9.445	65	416876	39.77	ng	95
49) Acenaphthylene	9.774	152	2143298	38.64	ng	99
50) Dimethylphthalate	9.633	163	1573394	38.75	ng	100
51) 2,6-Dinitrotoluene	9.692	165	366959	41.20	ng	# 82
52) Acenaphthene	9.945	154	1337840	38.97	ng	99
53) 3-Nitroaniline	9.857	138	398415	39.40	ng	97
54) 2,4-Dinitrophenol	9.957	184	131671	48.51	ng	# 78
55) Dibenzofuran	10.116	168	1933723	38.44	ng	99
56) 4-Nitrophenol	10.004	139	321529	39.26	ng	92
57) 2,4-Dinitrotoluene	10.092	165	469554	41.90	ng	# 87
58) Fluorene	10.457	166	1460947	37.93	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.227	232	419656	42.11	ng	99
60) Diethylphthalate	10.333	149	1574634	39.53	ng	99
61) 4-Chlorophenyl-phenyle...	10.451	204	710289	39.06	ng	99
62) 4-Nitroaniline	10.469	138	391142	39.49	ng	93
63) Azobenzene	10.610	77	1609347	38.51	ng	98
65) 4,6-Dinitro-2-methylph...	10.498	198	197079	46.73	ng	98
66) n-Nitrosodiphenylamine	10.569	169	1353748	39.70	ng	95
67) 4-Bromophenyl-phenylether	10.939	248	483160	41.08	ng	99
68) Hexachlorobenzene	11.004	284	513142	40.39	ng	96
69) Atrazine	11.092	200	349515	41.16	ng	97
70) Pentachlorophenol	11.192	266	315427	43.09	ng	98
71) Phenanthrene	11.421	178	2230009	39.27	ng	98
72) Anthracene	11.469	178	2277322	38.92	ng	98
73) Carbazole	11.621	167	2052092	38.55	ng	98
74) Di-n-butylphthalate	11.957	149	2297885	40.49	ng	99
75) Fluoranthene	12.604	202	2297716	38.76	ng	98
77) Benzidine	12.721	184	908661	39.19	ng	97
78) Pyrene	12.833	202	2339718	39.84	ng	98
80) Butylbenzylphthalate	13.457	149	950646	40.89	ng	96
81) Benzo(a)anthracene	14.021	228	2023550	38.93	ng	98
82) 3,3'-Dichlorobenzidine	13.986	252	796404	41.11	ng	99
83) Chrysene	14.062	228	2056521	39.28	ng	98
84) Bis(2-ethylhexyl)phtha...	14.015	149	1198084	42.31	ng	98
85) Di-n-octyl phthalate	14.633	149	2100395	43.77	ng	99
87) Indeno(1,2,3-cd)pyrene	16.962	276	1672077	37.36	ng	99
88) Benzo(b)fluoranthene	15.074	252	1954628	40.46	ng	99
89) Benzo(k)fluoranthene	15.104	252	1910301	40.55	ng	99
90) Benzo(a)pyrene	15.439	252	1676790	39.81	ng	99
91) Dibenzo(a,h)anthracene	16.986	278	1407787	37.55	ng	99
92) Benzo(g,h,i)perylene	17.409	276	1341856	36.80	ng	98

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

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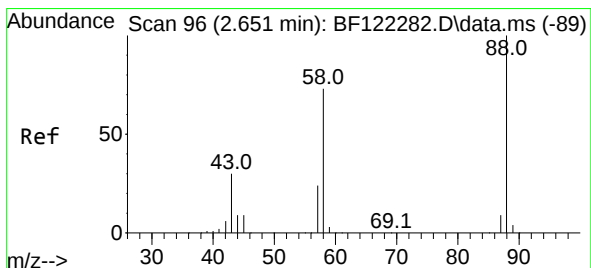
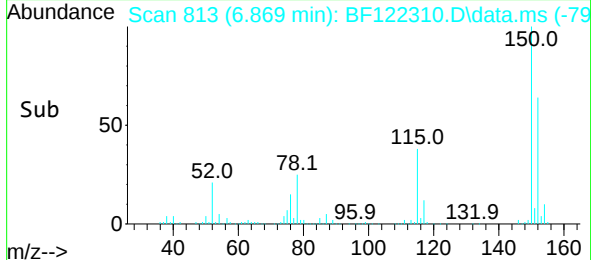
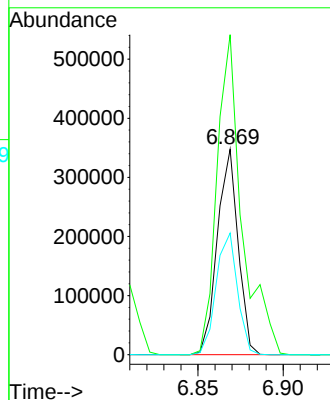
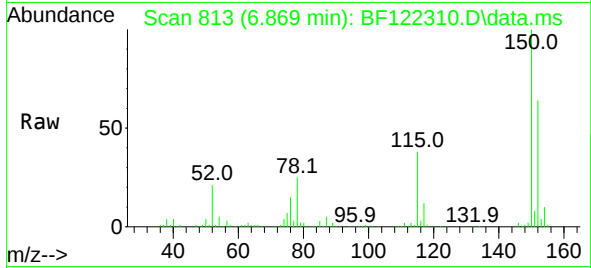




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF122310.D
Acq: 11 Nov 2020 13:17

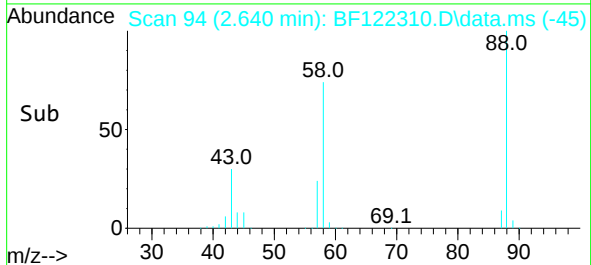
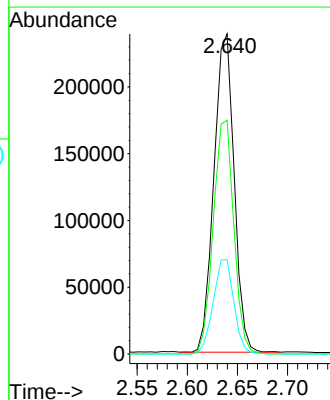
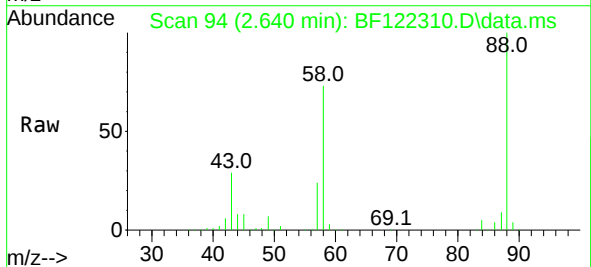
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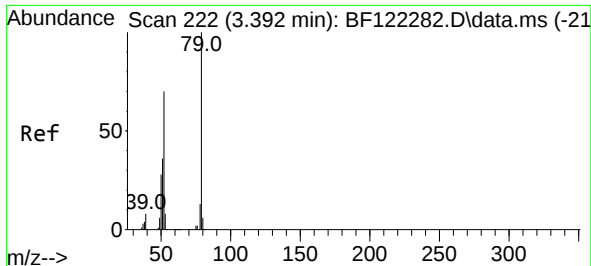
Tgt Ion:152 Resp: 294999
Ion Ratio Lower Upper
152 100
150 155.8 125.3 187.9
115 59.2 51.9 77.9



#2
1,4-Dioxane
Concen: 37.95 ng
RT: 2.640 min Scan# 94
Delta R.T. -0.012 min
Lab File: BF122310.D
Acq: 11 Nov 2020 13:17

Tgt Ion: 88 Resp: 334403
Ion Ratio Lower Upper
88 100
58 74.5 65.8 98.8
43 30.4 25.8 38.8

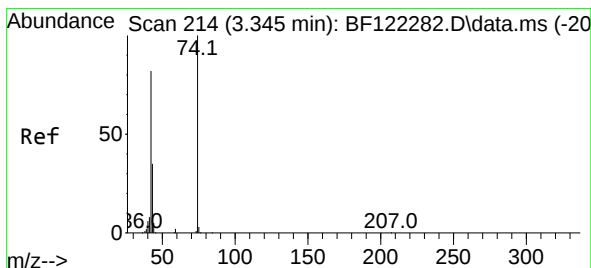
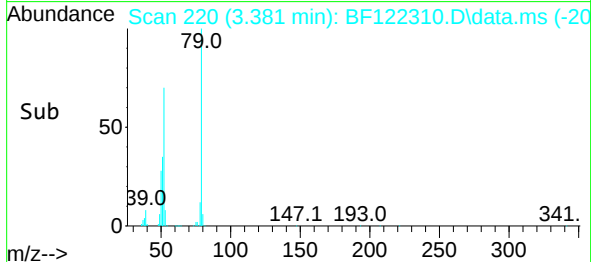
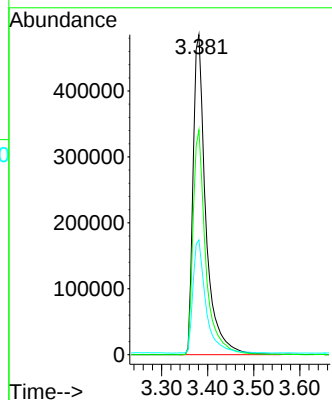
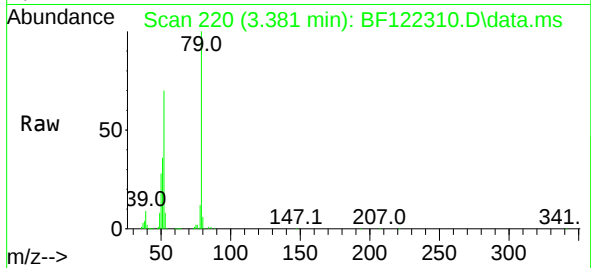




#3
Pyridine
Concen: 38.36 ng
RT: 3.381 min Scan# 220
Delta R.T. -0.012 min
Lab File: BF122310.D
Acq: 11 Nov 2020 13:17

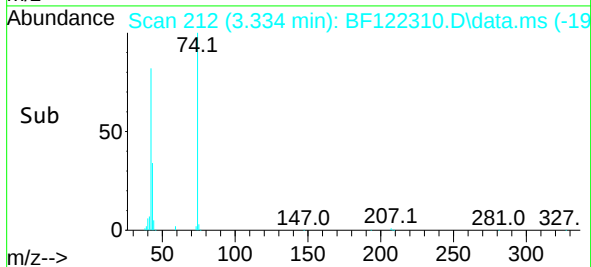
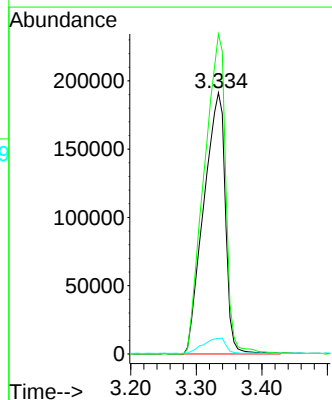
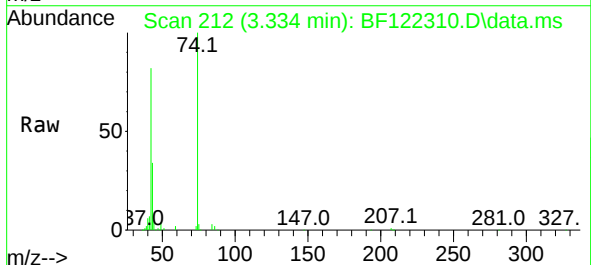
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 79 Resp: 929630
Ion Ratio Lower Upper
79 100
52 70.2 62.2 93.4
51 35.8 31.1 46.7



#4
n-Nitrosodimethylamine
Concen: 38.37 ng
RT: 3.334 min Scan# 212
Delta R.T. -0.012 min
Lab File: BF122310.D
Acq: 11 Nov 2020 13:17

Tgt Ion: 42 Resp: 438328
Ion Ratio Lower Upper
42 100
74 122.5 100.2 150.2
44 6.0 5.8 8.6

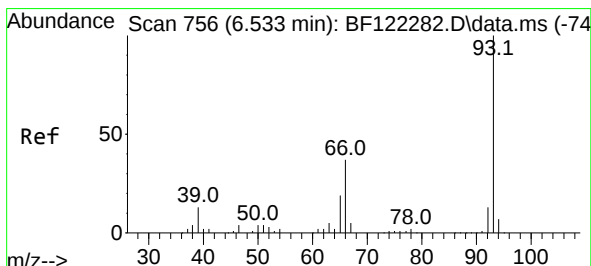
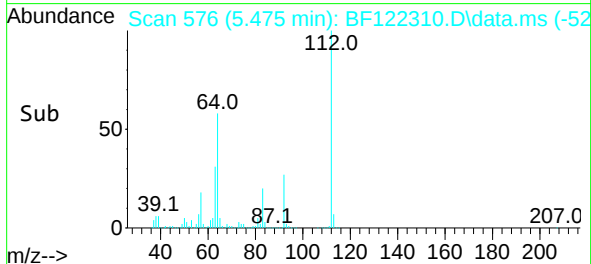
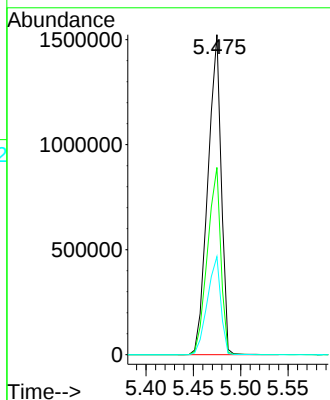
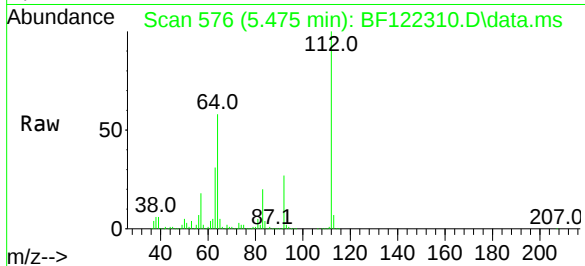




#5
2-Fluorophenol
Concen: 77.48 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.000 min
Lab File: BF122310.D
Acq: 11 Nov 2020 13:17

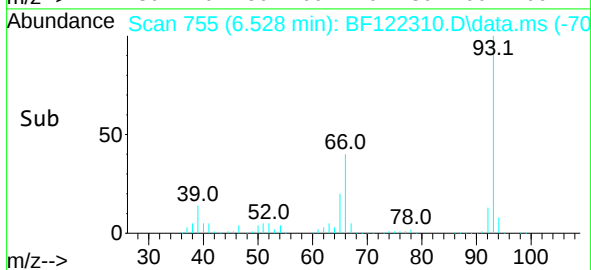
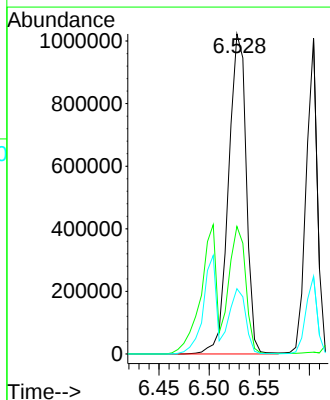
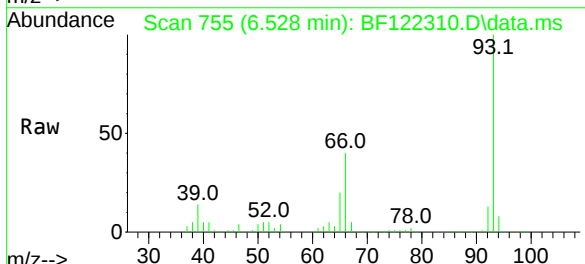
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ClientSampleId :
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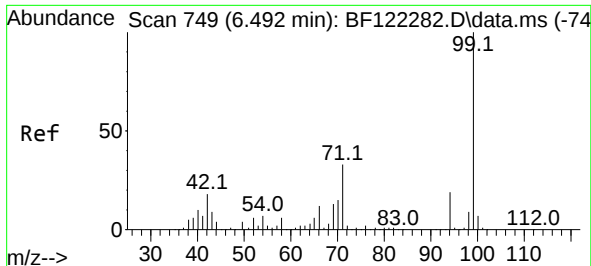
Tgt Ion:112 Resp: 1488570
Ion Ratio Lower Upper
112 100
64 58.5 50.4 75.6
63 30.7 25.8 38.6



#6
Aniline
Concen: 38.13 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF122310.D
Acq: 11 Nov 2020 13:17

Tgt Ion: 93 Resp: 1257268
Ion Ratio Lower Upper
93 100
66 39.8 32.7 49.1
65 20.4 16.6 24.8

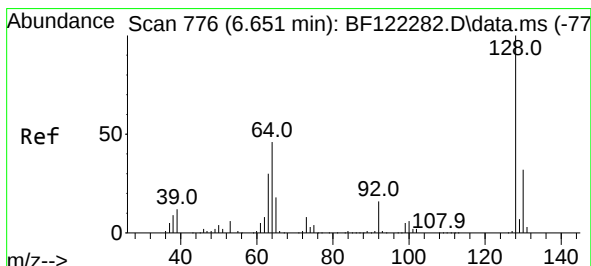
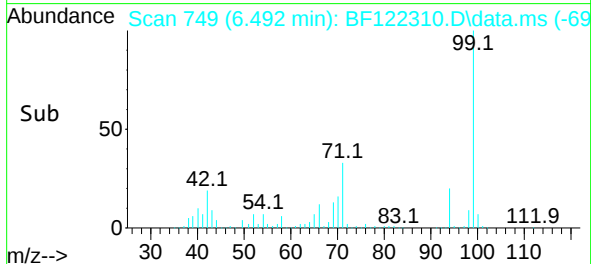
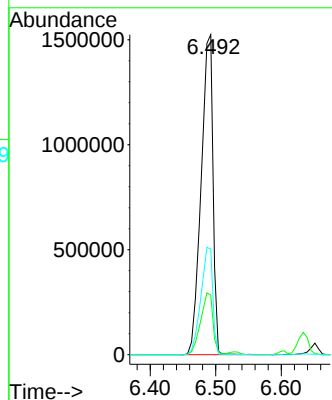
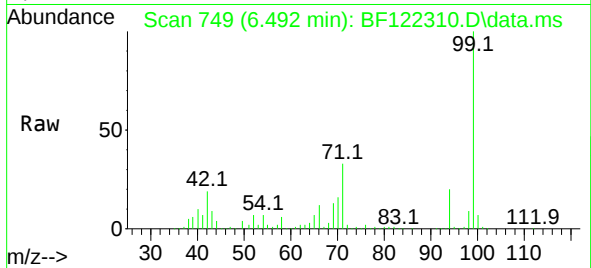




#7
Phenol-d6
Concen: 76.43 ng
RT: 6.492 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF122310.D
Acq: 11 Nov 2020 13:17

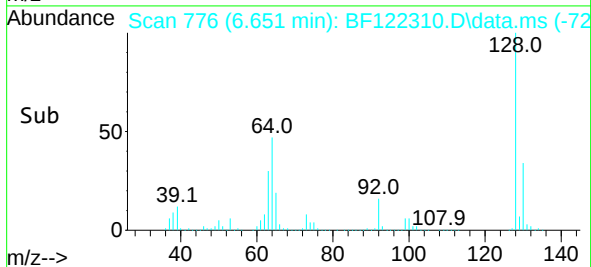
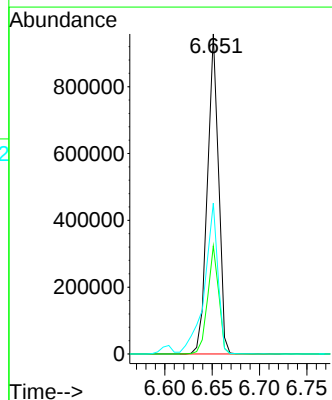
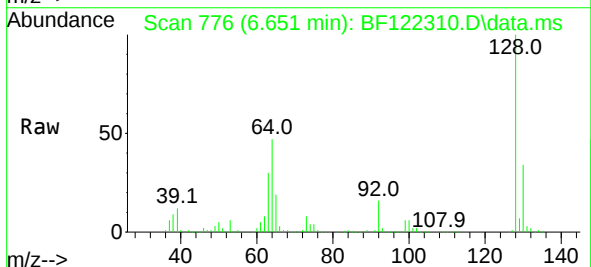
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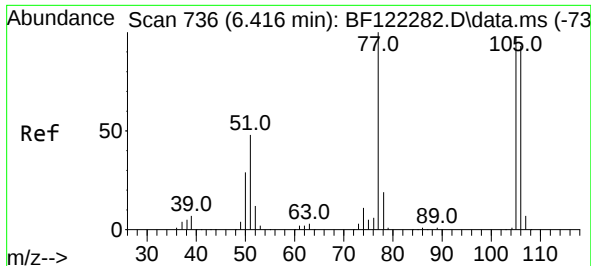
Tgt Ion: 99 Resp: 1920923
Ion Ratio Lower Upper
99 100
42 18.6 15.9 23.9
71 33.0 27.1 40.7



#8
2-Chlorophenol
Concen: 39.36 ng
RT: 6.651 min Scan# 776
Delta R.T. 0.000 min
Lab File: BF122310.D
Acq: 11 Nov 2020 13:17

Tgt Ion:128 Resp: 784189
Ion Ratio Lower Upper
128 100
130 33.8 12.4 52.4
64 47.2 34.8 74.8

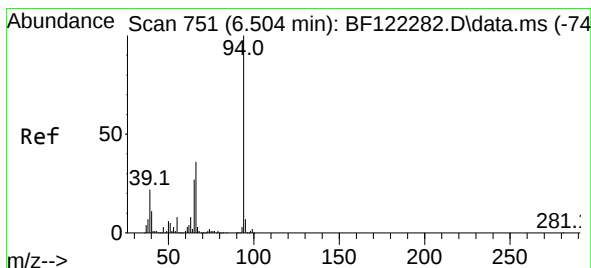
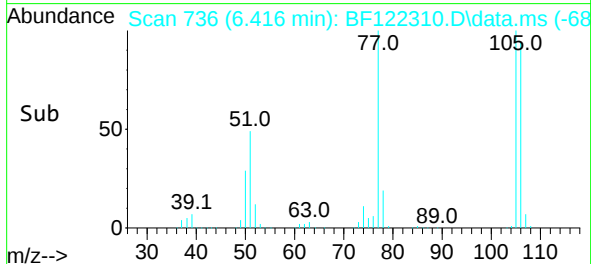
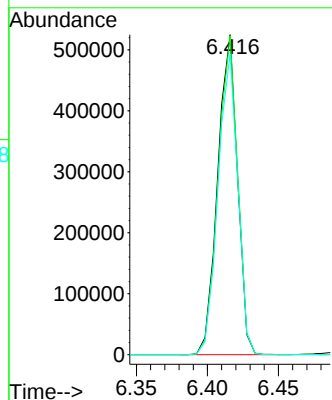
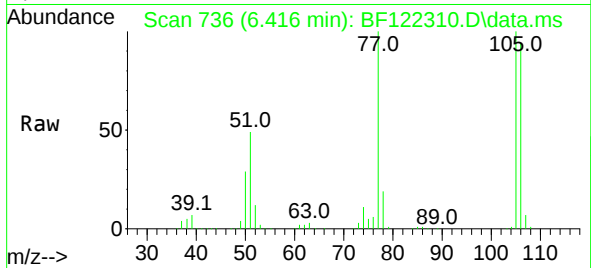




#9
Benzaldehyde
Concen: 37.19 ng
RT: 6.416 min Scan# 736
Delta R.T. -0.000 min
Lab File: BF122310.D
Acq: 11 Nov 2020 13:17

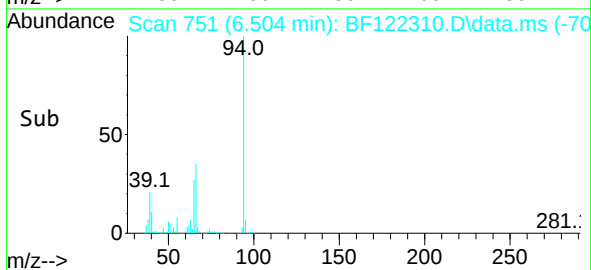
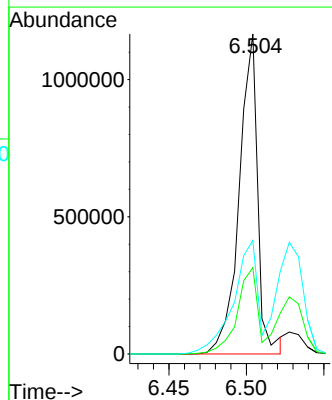
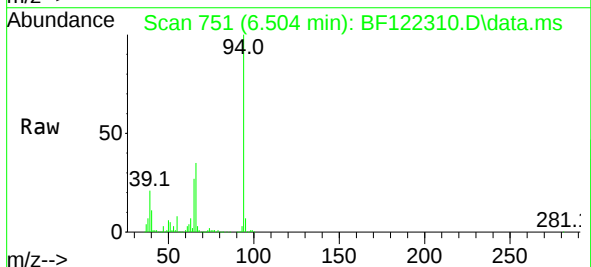
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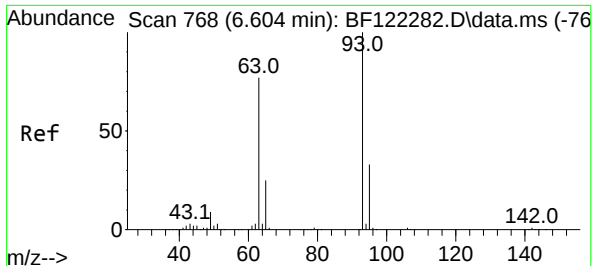
Tgt Ion:	77	Resp:	505941
Ion	Ratio	Lower	Upper
77	100		
105	99.7	76.7	116.7
106	93.9	71.3	111.3



#10
Phenol
Concen: 39.24 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF122310.D
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Tgt Ion:	94	Resp:	971089
Ion	Ratio	Lower	Upper
94	100		
65	27.0	17.1	57.1
66	35.4	36.0	76.0

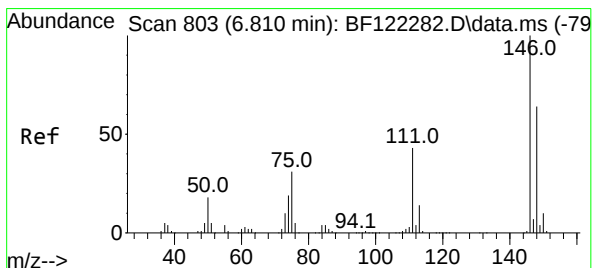
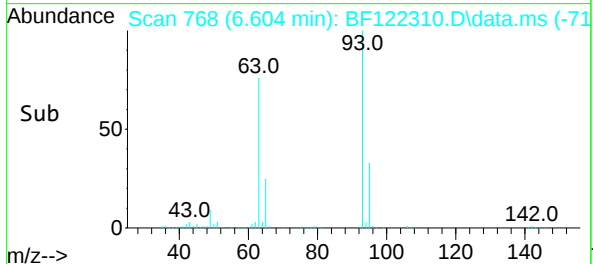
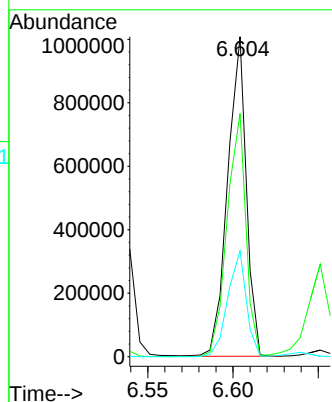
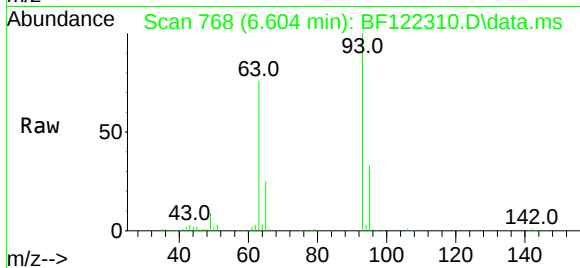




#11
bis(2-Chloroethyl)ether
Concen: 39.03 ng
RT: 6.604 min Scan# 768
Delta R.T. 0.000 min
Lab File: BF122310.D
Acq: 11 Nov 2020 13:17

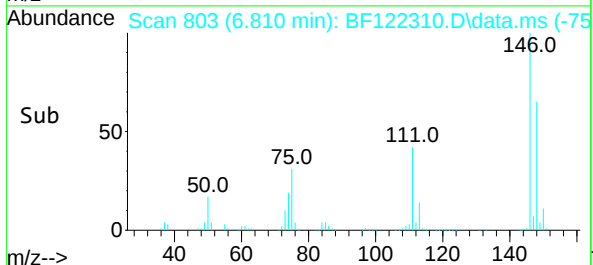
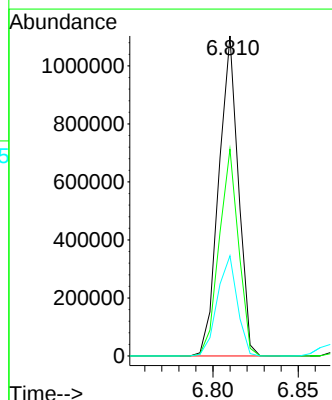
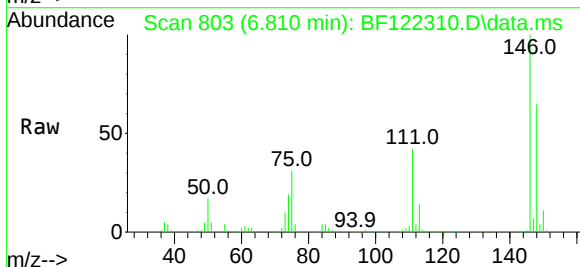
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

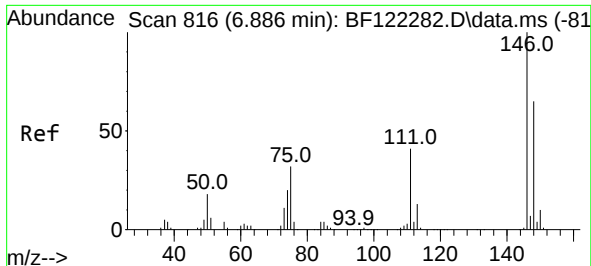
Tgt Ion: 93 Resp: 767900
Ion Ratio Lower Upper
93 100
63 76.0 62.4 102.4
95 33.1 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 38.93 ng
RT: 6.810 min Scan# 803
Delta R.T. 0.000 min
Lab File: BF122310.D
Acq: 11 Nov 2020 13:17

Tgt Ion: 146 Resp: 880670
Ion Ratio Lower Upper
146 100
148 64.7 51.0 76.4
75 31.3 27.6 41.4

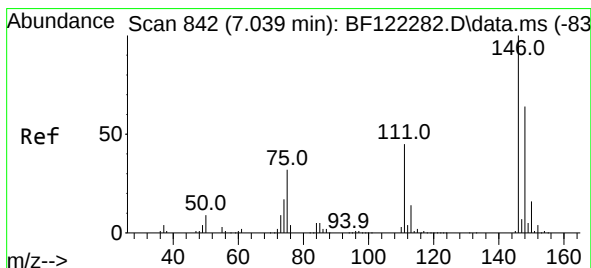
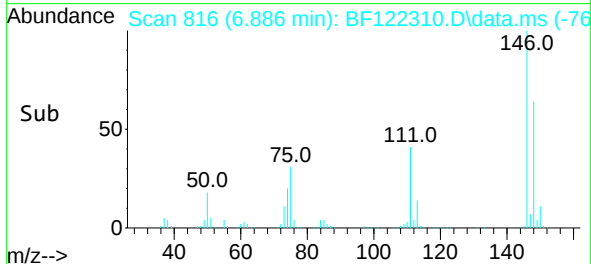
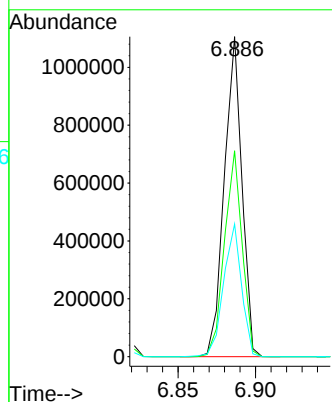
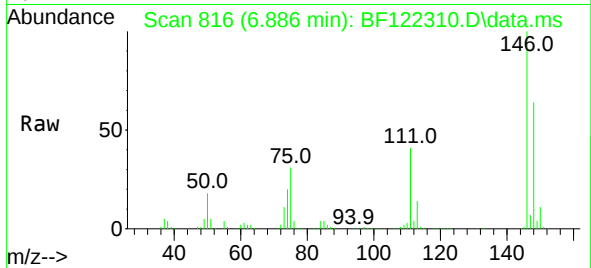




#13
1,4-Dichlorobenzene
Concen: 38.57 ng
RT: 6.886 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF122310.D
Acq: 11 Nov 2020 13:17

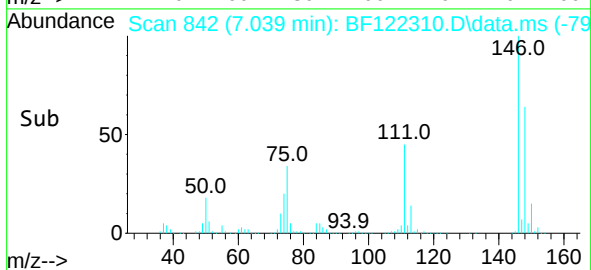
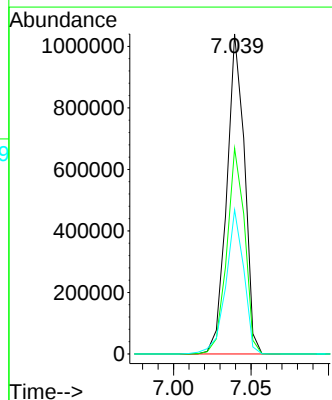
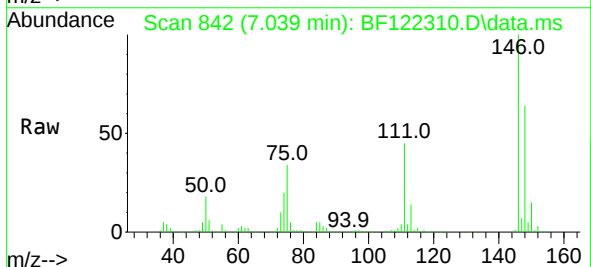
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

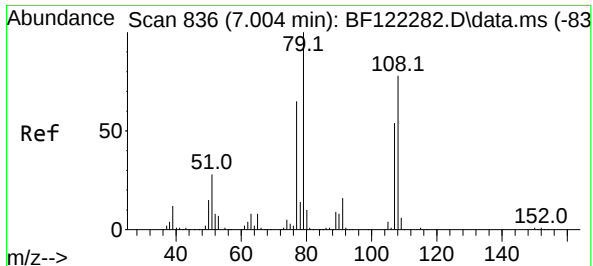
Tgt Ion:146 Resp: 876334
Ion Ratio Lower Upper
146 100
148 64.3 50.1 75.1
111 41.4 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 38.97 ng
RT: 7.039 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF122310.D
Acq: 11 Nov 2020 13:17

Tgt Ion:146 Resp: 826317
Ion Ratio Lower Upper
146 100
148 64.3 51.1 76.7
111 45.1 34.2 51.4





#15

Benzyl Alcohol

Concen: 38.89 ng

RT: 7.004 min Scan# 836

Delta R.T. 0.000 min

Lab File: BF122310.D

Acq: 11 Nov 2020 13:17

Tgt Ion: 79 Resp: 694910

Ion Ratio Lower Upper

79 100

108 77.0 62.3 93.5

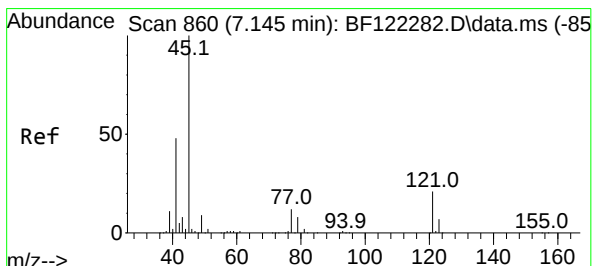
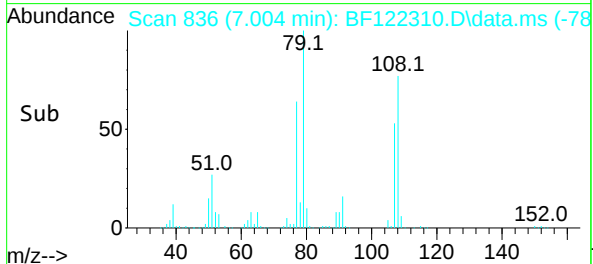
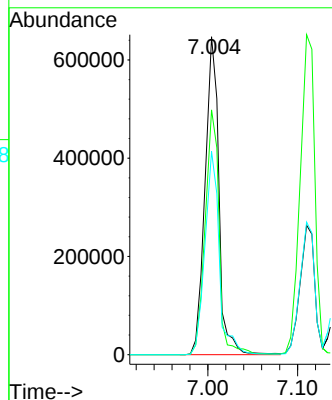
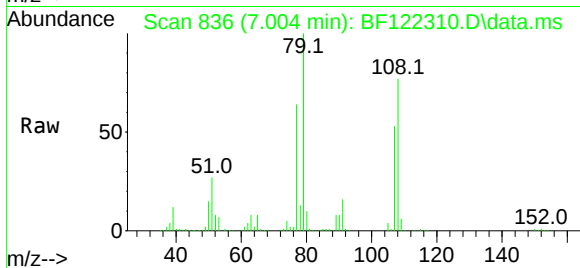
77 63.9 50.6 75.8

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.93 ng

RT: 7.145 min Scan# 860

Delta R.T. 0.000 min

Lab File: BF122310.D

Acq: 11 Nov 2020 13:17

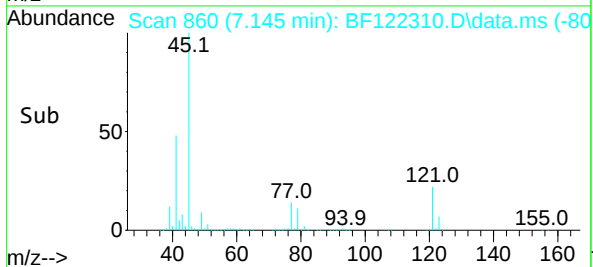
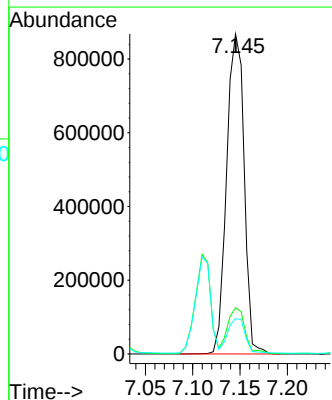
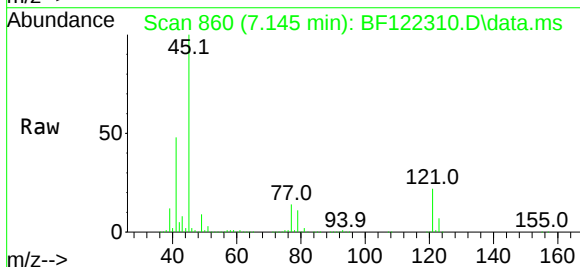
Tgt Ion: 45 Resp: 1116326

Ion Ratio Lower Upper

45 100

77 14.4 0.0 33.3

79 11.0 0.0 30.4

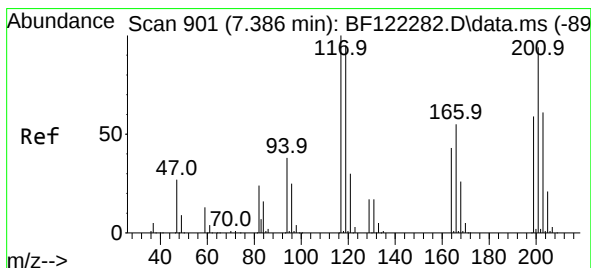
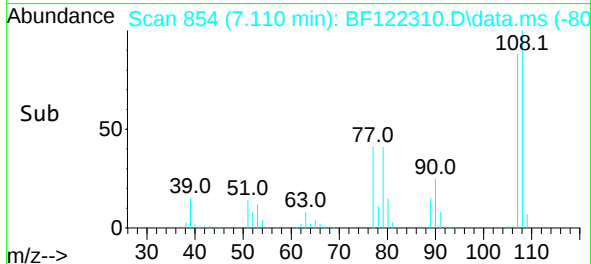
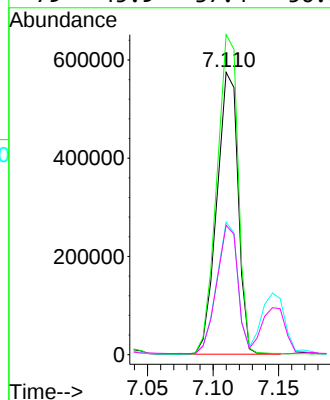
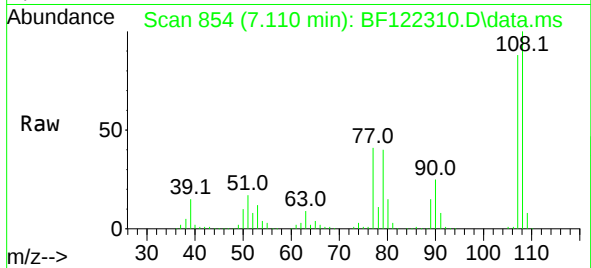




#17
2-Methylphenol
Concen: 38.91 ng
RT: 7.110 min Scan# 854
Delta R.T. -0.006 min
Lab File: BF122310.D
Acq: 11 Nov 2020 13:17

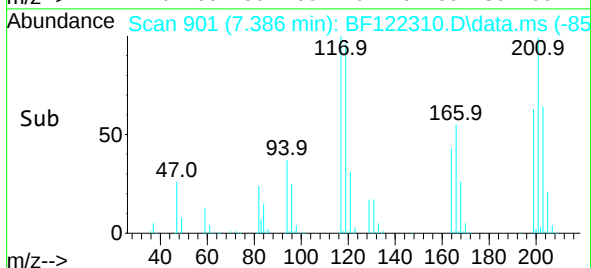
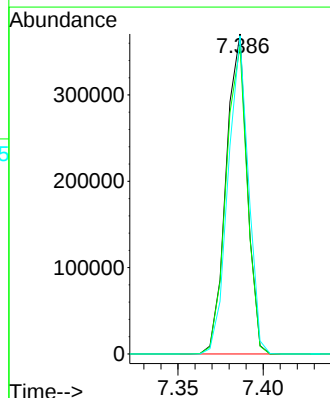
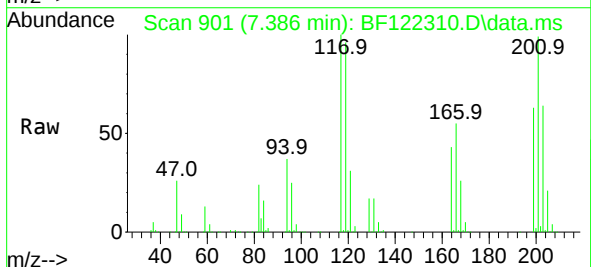
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

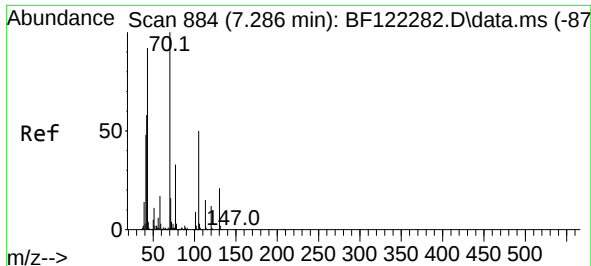
Tgt Ion:107	Resp: 647018
Ion Ratio	Lower Upper
107 100	
108 113.3	90.9 136.3
77 47.0	37.5 56.3
79 45.9	37.4 56.0



#18
Hexachloroethane
Concen: 40.24 ng
RT: 7.386 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF122310.D
Acq: 11 Nov 2020 13:17

Tgt Ion:117	Resp: 318374
Ion Ratio	Lower Upper
117 100	
119 96.1	76.3 114.5
201 99.5	71.8 107.6

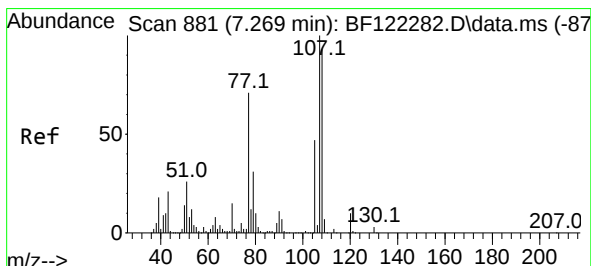
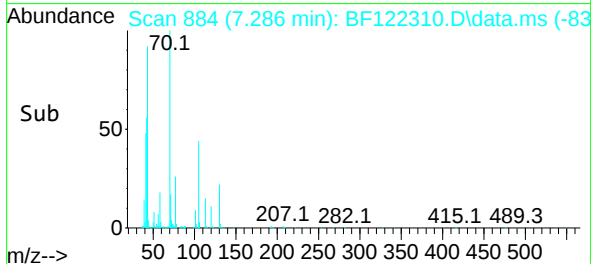
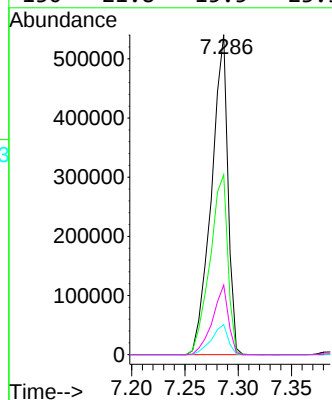
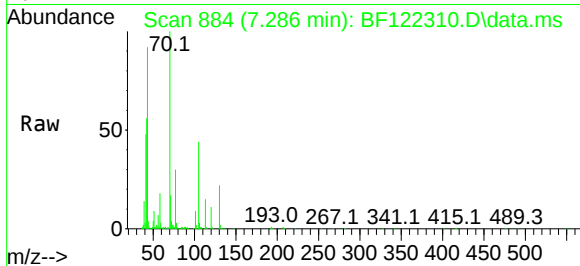




#19
n-Nitroso-di-n-propylamine
Concen: 38.67 ng
RT: 7.286 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF122310.D
Acq: 11 Nov 2020 13:17

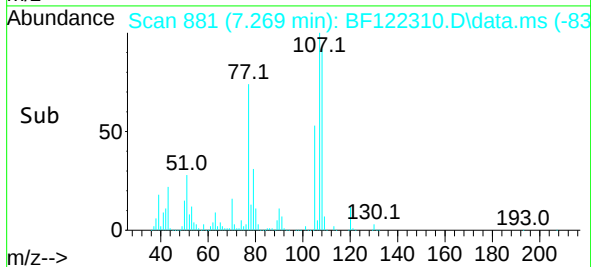
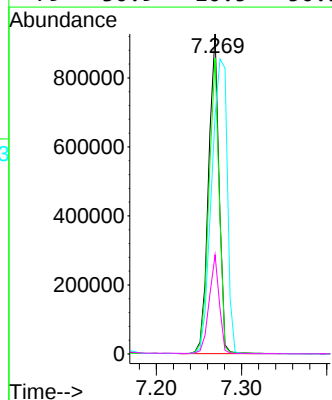
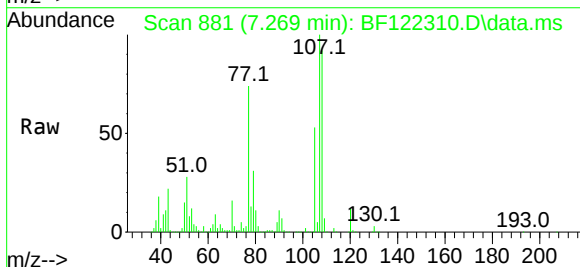
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

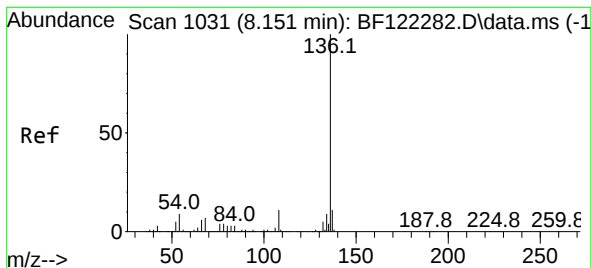
Tgt Ion:	70	Resp:	580729
Ion	Ratio	Lower	Upper
70	100		
42	56.3	50.2	75.4
101	9.4	7.5	11.3
130	21.8	15.5	23.3



#20
3+4-Methylphenols
Concen: 38.79 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF122310.D
Acq: 11 Nov 2020 13:17

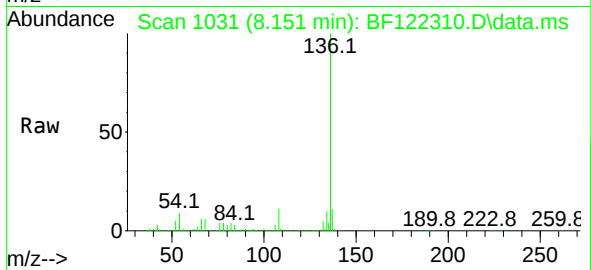
Tgt Ion:	107	Resp:	793775
Ion	Ratio	Lower	Upper
107	100		
108	92.5	68.9	108.9
77	74.4	108.0	148.0#
79	30.9	10.5	50.5





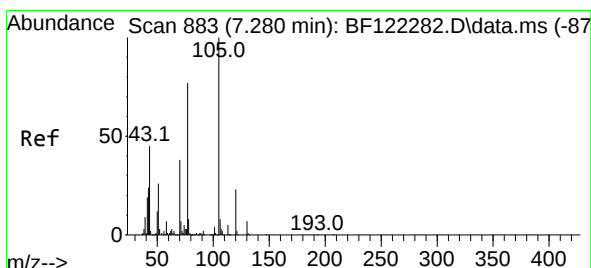
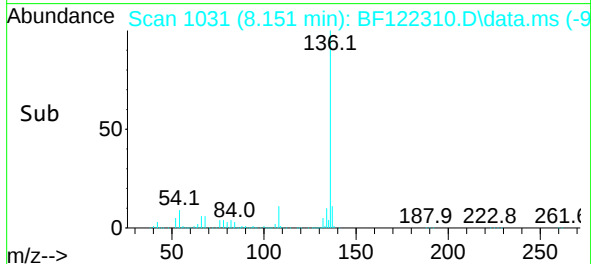
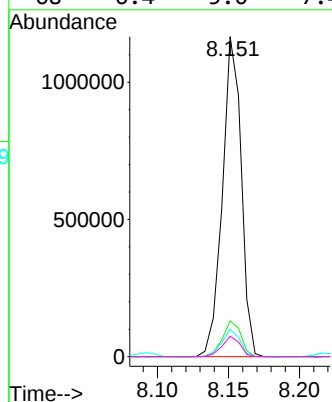
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF122310.D
Acq: 11 Nov 2020 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

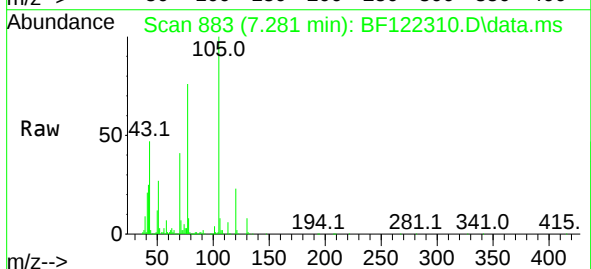


Tgt Ion:136 Resp: 1071697

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	8.6	7.1	10.7
68	6.4	5.0	7.4

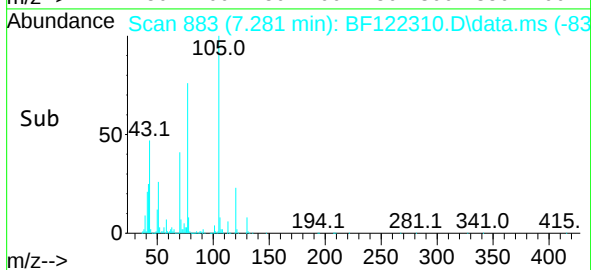
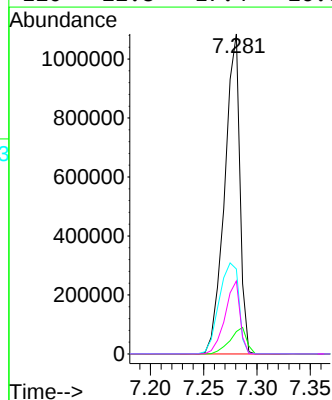


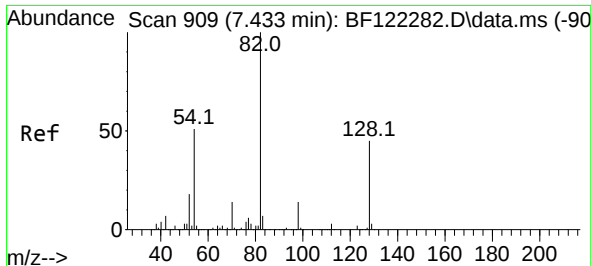
#22
Acetophenone
Concen: 38.46 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF122310.D
Acq: 11 Nov 2020 13:17



Tgt Ion:105 Resp: 1073724

Ion	Ratio	Lower	Upper
105	100		
71	7.0	5.3	7.9
51	26.6	33.2	49.8#
120	22.8	17.4	26.0

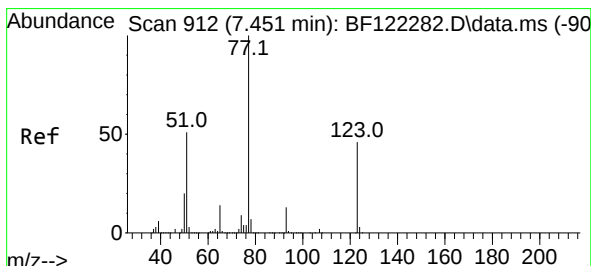
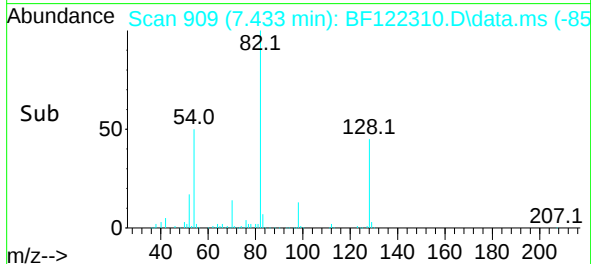
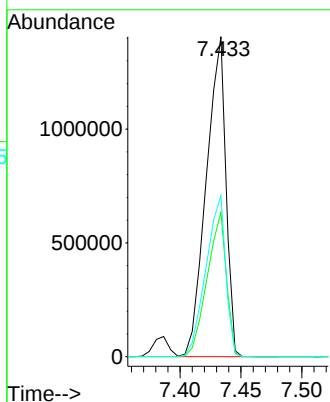
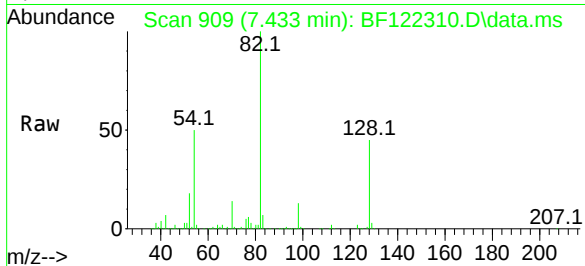




#23
Nitrobenzene-d5
Concen: 89.77 ng
RT: 7.433 min Scan# 909
Delta R.T. 0.000 min
Lab File: BF122310.D
Acq: 11 Nov 2020 13:17

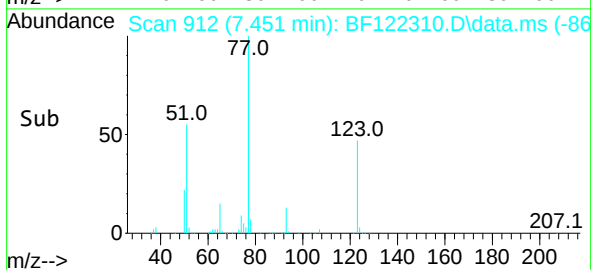
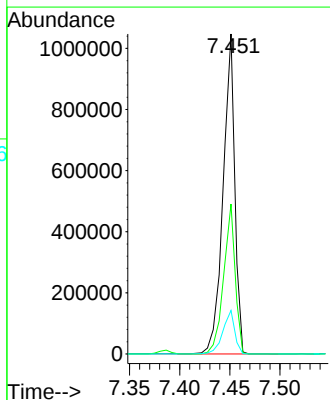
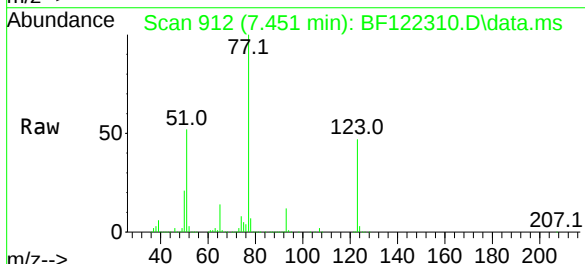
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

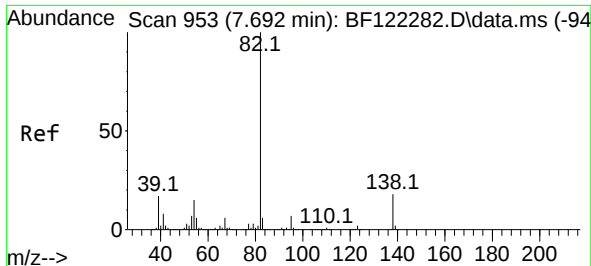
Tgt Ion: 82 Resp: 1571507
Ion Ratio Lower Upper
82 100
128 45.1 35.0 52.4
54 50.4 43.9 65.9



#24
Nitrobenzene
Concen: 42.44 ng
RT: 7.451 min Scan# 912
Delta R.T. 0.000 min
Lab File: BF122310.D
Acq: 11 Nov 2020 13:17

Tgt Ion: 77 Resp: 849984
Ion Ratio Lower Upper
77 100
123 46.9 35.6 53.4
65 13.6 11.2 16.8

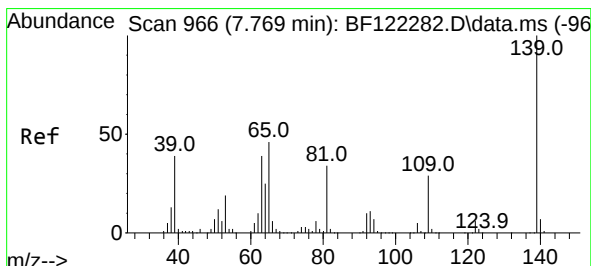
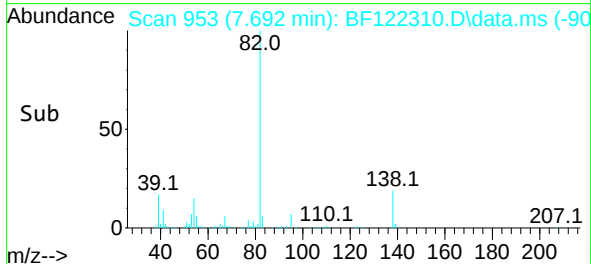
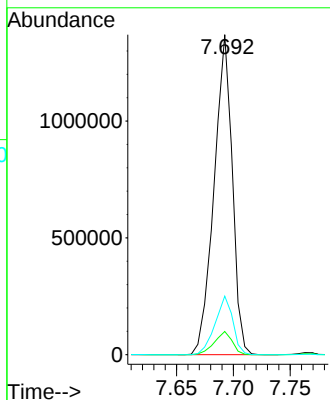
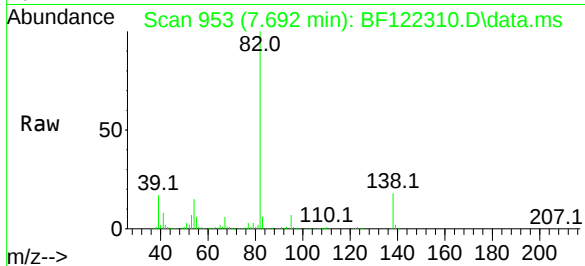




#25
Isophorone
Concen: 39.16 ng
RT: 7.692 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF122310.D
Acq: 11 Nov 2020 13:17

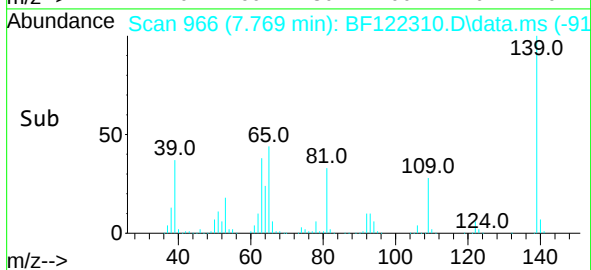
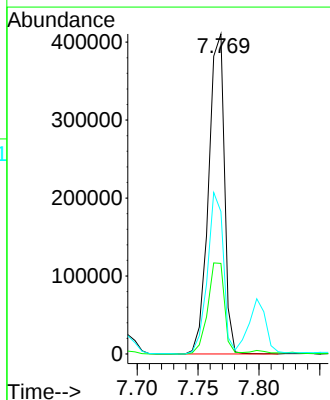
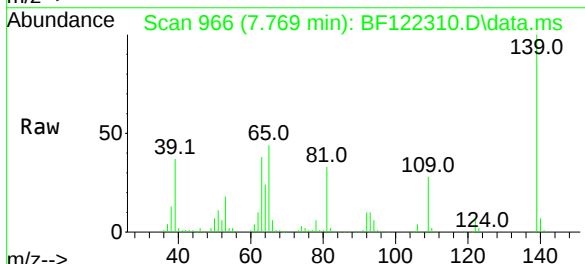
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

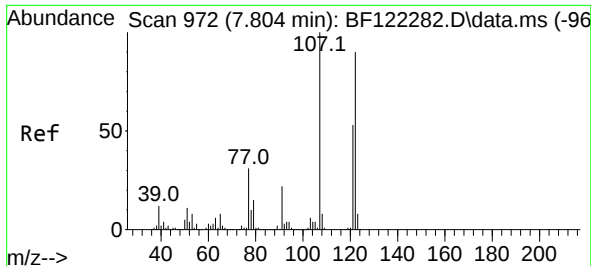
Tgt Ion: 82 Resp: 1528231
Ion Ratio Lower Upper
82 100
95 7.3 5.4 8.0
138 18.3 13.4 20.0



#26
2-Nitrophenol
Concen: 43.28 ng
RT: 7.769 min Scan# 966
Delta R.T. -0.000 min
Lab File: BF122310.D
Acq: 11 Nov 2020 13:17

Tgt Ion:139 Resp: 369549
Ion Ratio Lower Upper
139 100
109 28.3 23.0 34.4
65 44.5 39.9 59.9

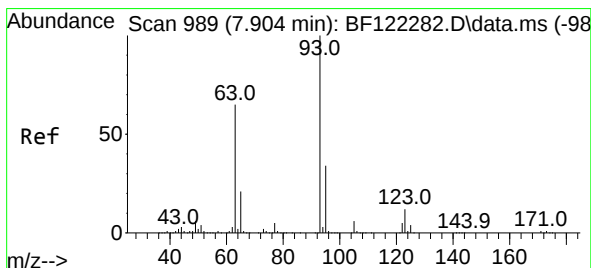
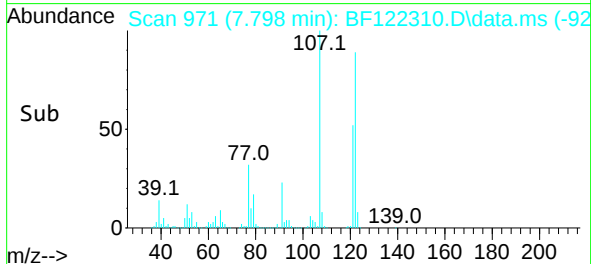
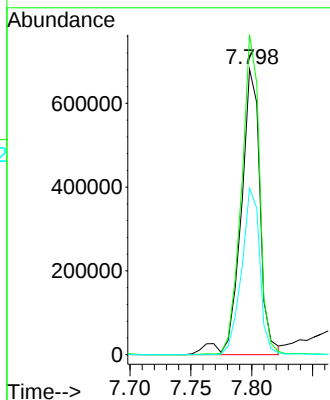
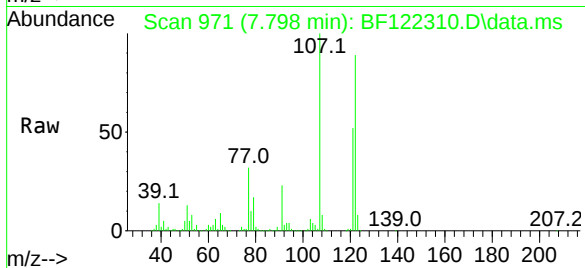




#27
2,4-Dimethylphenol
Concen: 40.28 ng
RT: 7.798 min Scan# 971
Delta R.T. -0.006 min
Lab File: BF122310.D
Acq: 11 Nov 2020 13:17

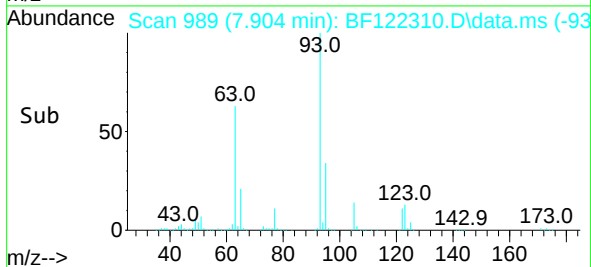
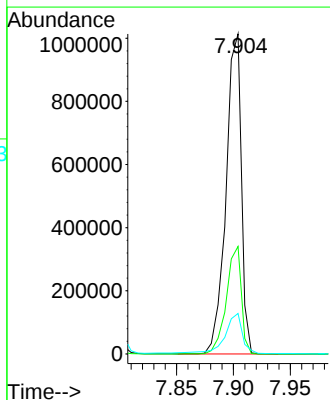
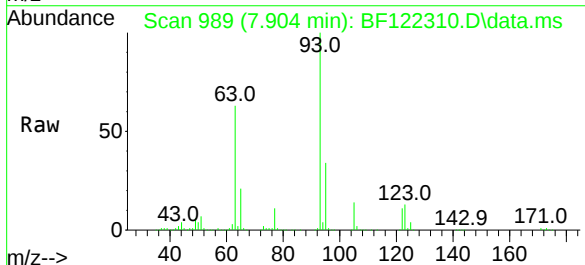
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

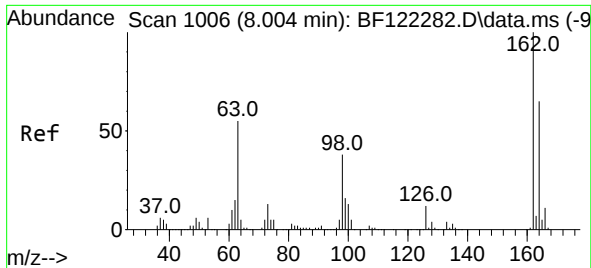
Tgt Ion:122 Resp: 741498
Ion Ratio Lower Upper
122 100
107 112.1 90.8 136.2
121 58.3 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 39.93 ng
RT: 7.904 min Scan# 989
Delta R.T. 0.000 min
Lab File: BF122310.D
Acq: 11 Nov 2020 13:17

Tgt Ion: 93 Resp: 953017
Ion Ratio Lower Upper
93 100
95 33.6 26.2 39.4
123 12.6 8.8 13.2

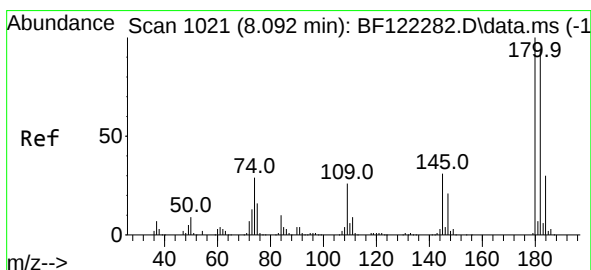
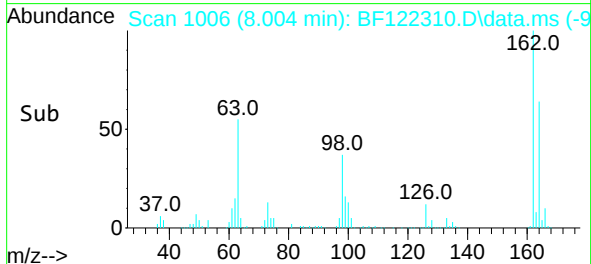
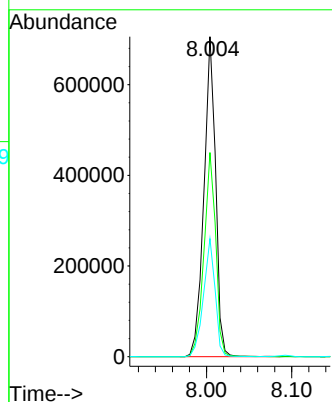
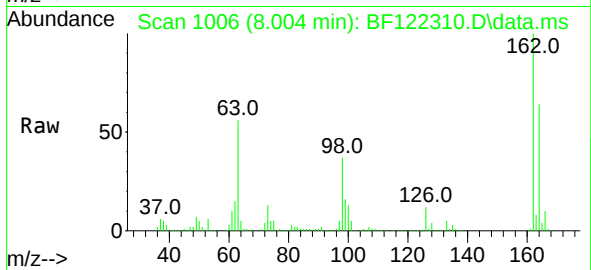




#29
2,4-Dichlorophenol
Concen: 41.25 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BF122310.D
Acq: 11 Nov 2020 13:17

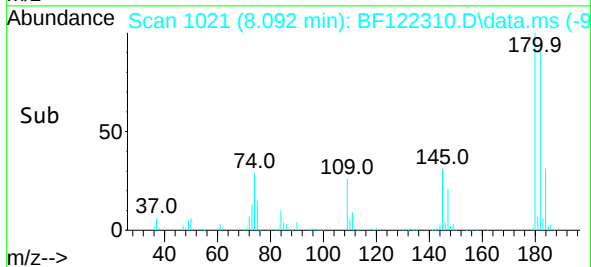
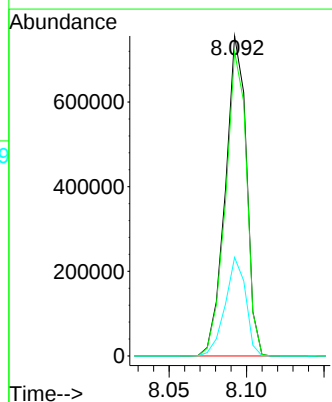
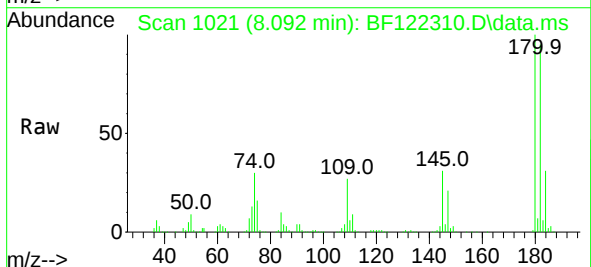
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

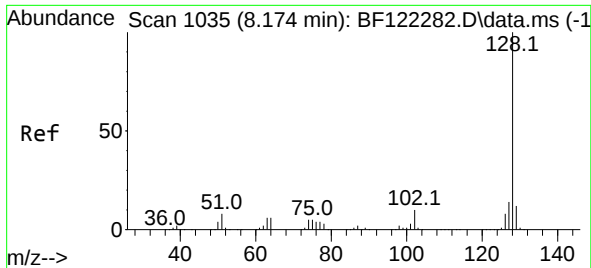
Tgt Ion:162 Resp: 672263
Ion Ratio Lower Upper
162 100
164 63.8 42.5 82.5
98 36.9 20.1 60.1



#30
1,2,4-Trichlorobenzene
Concen: 39.79 ng
RT: 8.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF122310.D
Acq: 11 Nov 2020 13:17

Tgt Ion:180 Resp: 715675
Ion Ratio Lower Upper
180 100
182 95.0 79.4 119.2
145 30.8 25.5 38.3

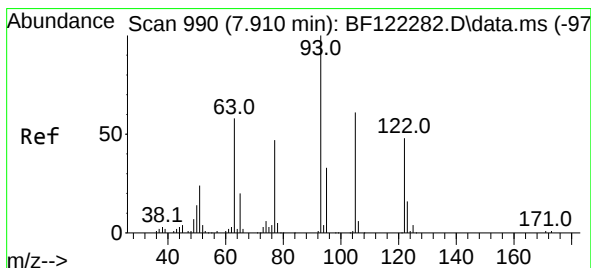
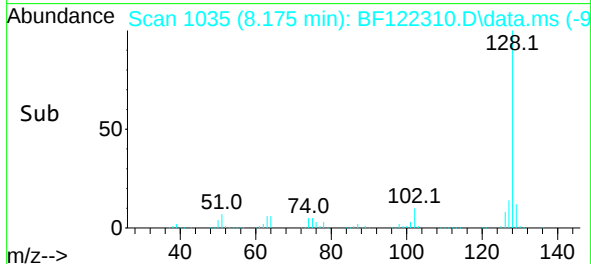
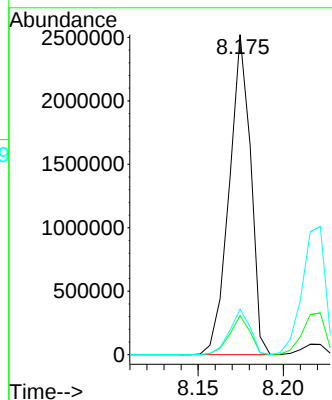
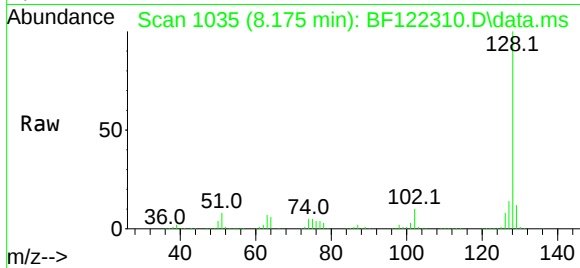




#31
Naphthalene
Concen: 38.67 ng
RT: 8.175 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF122310.D
Acq: 11 Nov 2020 13:17

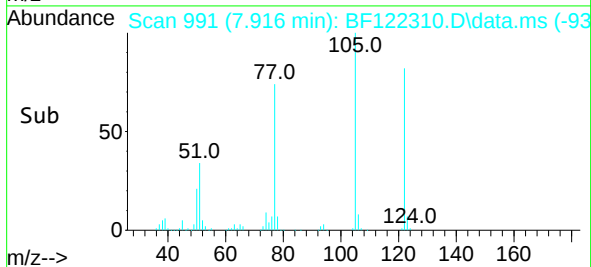
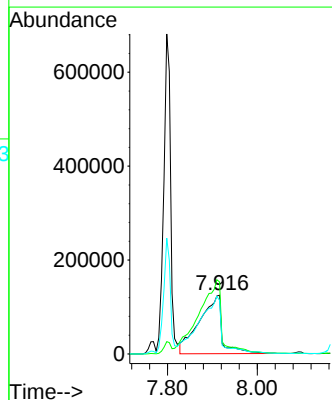
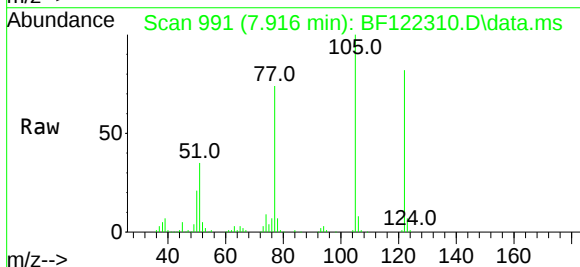
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 2203464
Ion Ratio Lower Upper
128 100
129 12.2 8.7 13.1
127 14.2 10.8 16.2



#32
Benzoic acid
Concen: 44.34 ng
RT: 7.916 min Scan# 991
Delta R.T. 0.006 min
Lab File: BF122310.D
Acq: 11 Nov 2020 13:17

Tgt Ion:122 Resp: 444417
Ion Ratio Lower Upper
122 100
105 122.6 103.3 143.3
77 91.1 73.9 113.9

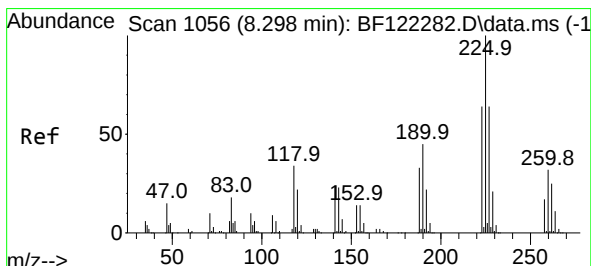
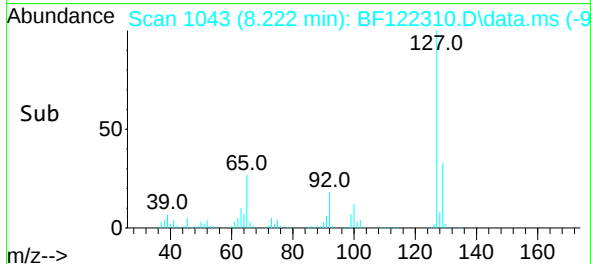
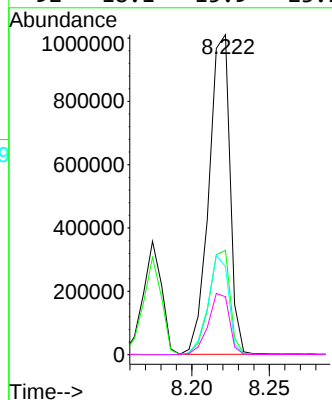
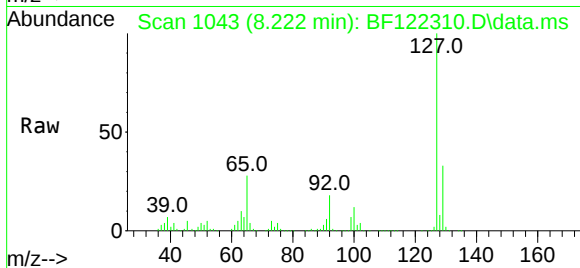




#33
4-Chloroaniline
Concen: 38.51 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF122310.D
Acq: 11 Nov 2020 13:17

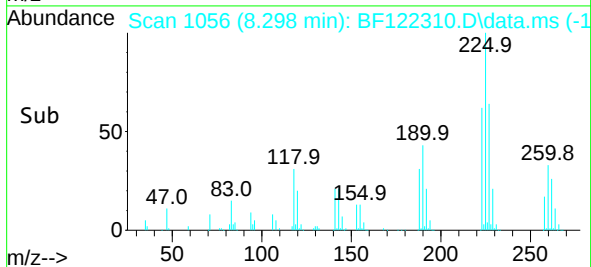
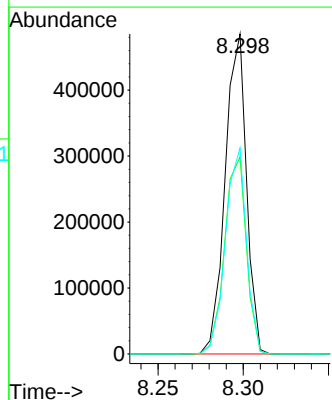
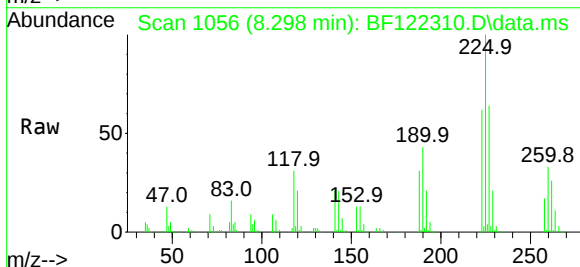
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

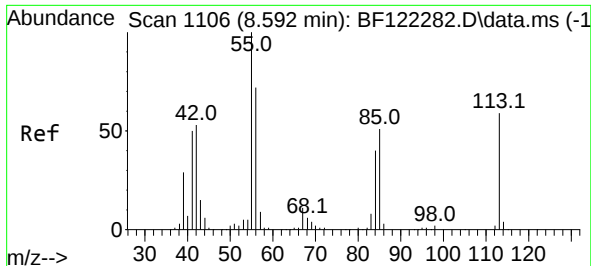
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.3	39.5
65	27.5	26.2	39.2
92	18.1	15.9	23.9



#34
Hexachlorobutadiene
Concen: 40.79 ng
RT: 8.298 min Scan# 1056
Delta R.T. 0.000 min
Lab File: BF122310.D
Acq: 11 Nov 2020 13:17

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.6	51.1	76.7
227	64.4	51.0	76.6

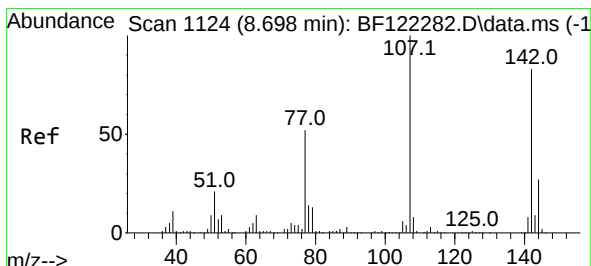
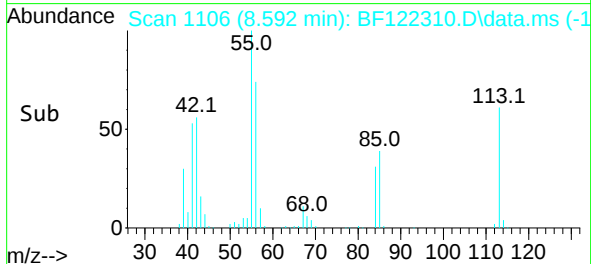
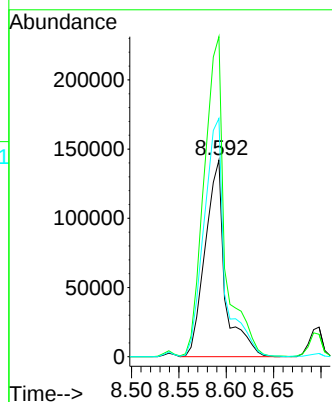
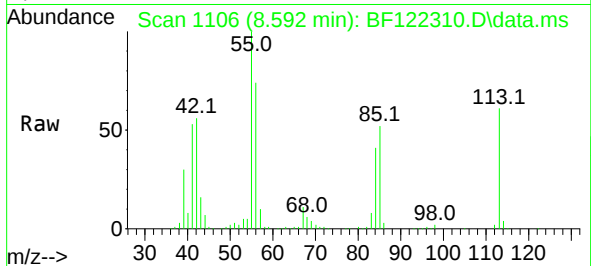




#35
Caprolactam
Concen: 40.43 ng
RT: 8.592 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BF122310.D
Acq: 11 Nov 2020 13:17

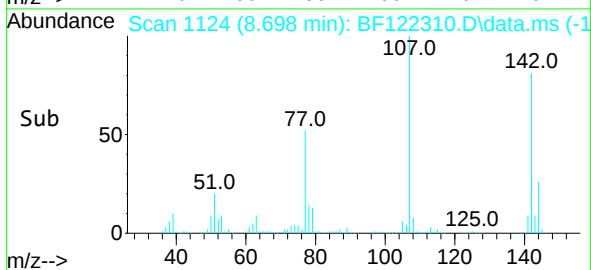
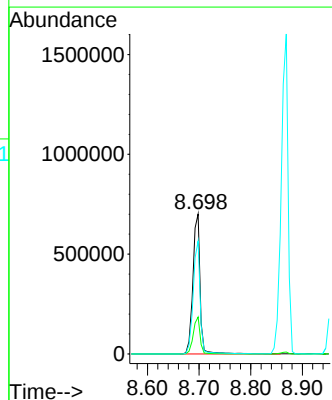
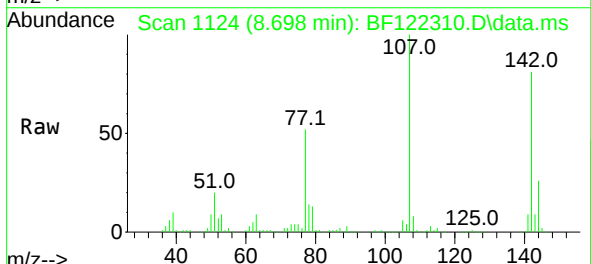
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

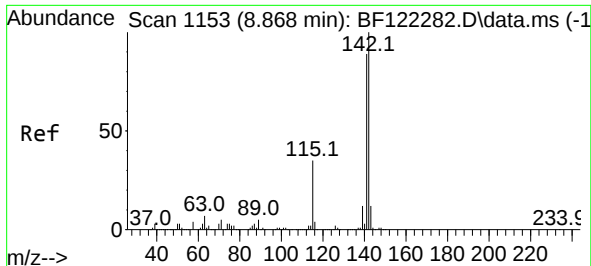
Tgt Ion:113 Resp: 208825
Ion Ratio Lower Upper
113 100
55 162.8 167.5 207.5#
56 121.2 121.2 161.2



#36
4-Chloro-3-methylphenol
Concen: 40.03 ng
RT: 8.698 min Scan# 1124
Delta R.T. 0.000 min
Lab File: BF122310.D
Acq: 11 Nov 2020 13:17

Tgt Ion:107 Resp: 680474
Ion Ratio Lower Upper
107 100
144 26.3 20.1 30.1
142 80.7 59.3 88.9

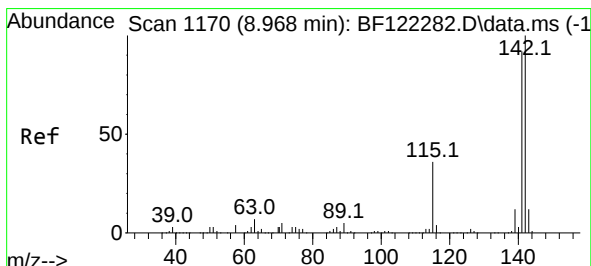
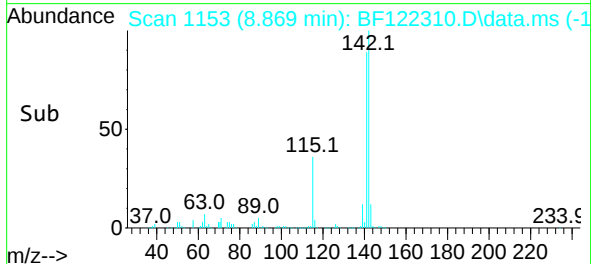
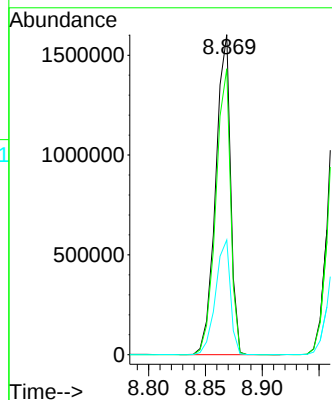
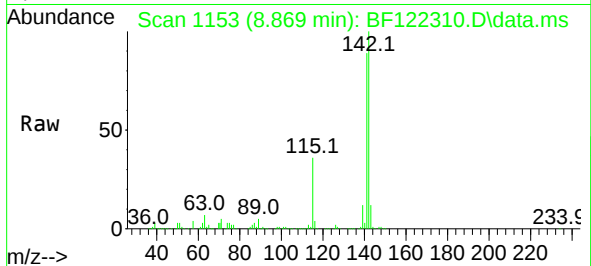




#37
2-Methylnaphthalene
Concen: 38.90 ng
RT: 8.869 min Scan# 1153
Delta R.T. 0.001 min
Lab File: BF122310.D
Acq: 11 Nov 2020 13:17

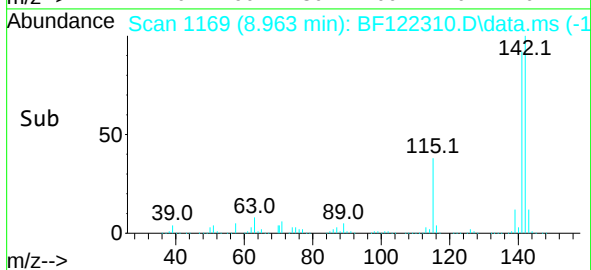
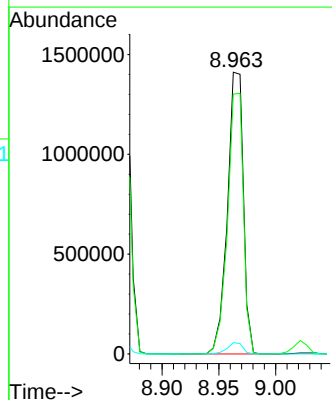
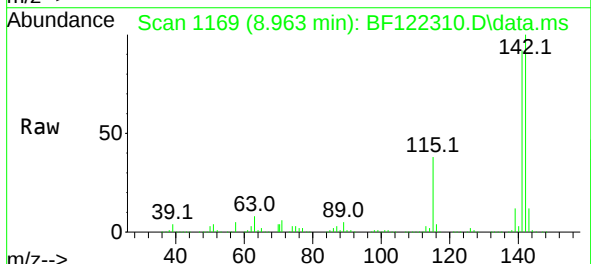
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

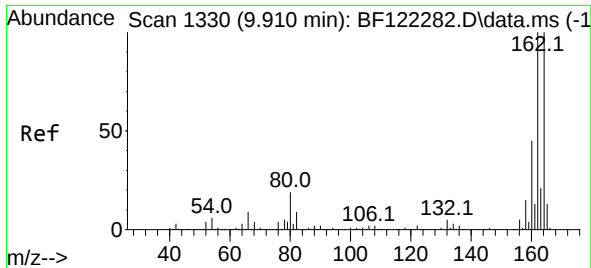
Tgt Ion:142 Resp: 1464204
Ion Ratio Lower Upper
142 100
141 89.4 70.2 105.4
115 35.9 28.6 43.0



#38
1-Methylnaphthalene
Concen: 39.05 ng
RT: 8.963 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF122310.D
Acq: 11 Nov 2020 13:17

Tgt Ion:142 Resp: 1375947
Ion Ratio Lower Upper
142 100
141 92.2 74.5 111.7
116 4.0 3.2 4.8

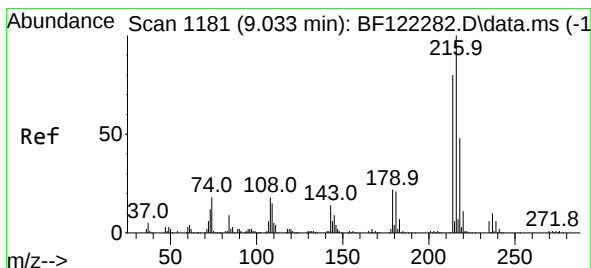
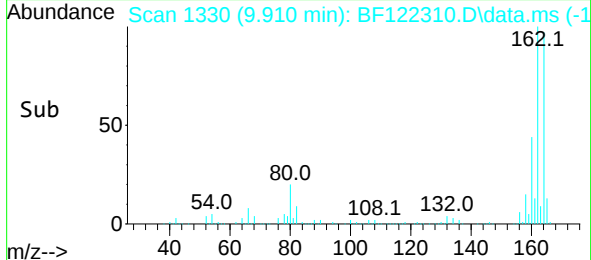
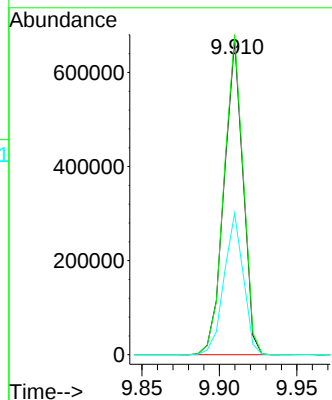
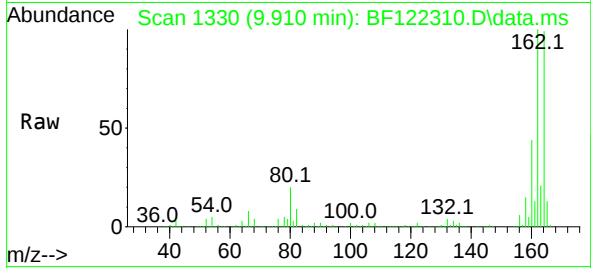




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF122310.D
Acq: 11 Nov 2020 13:17

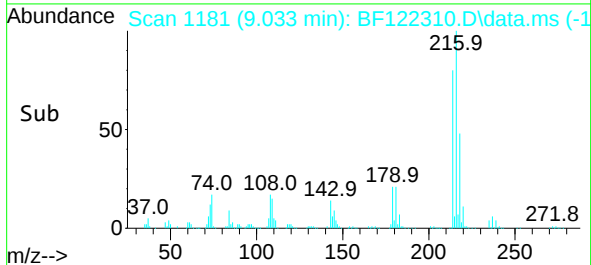
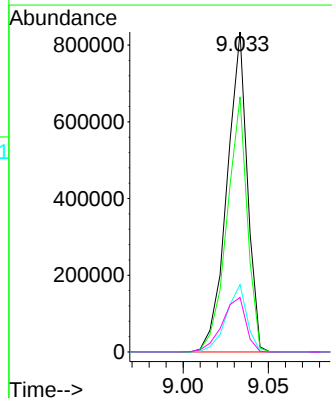
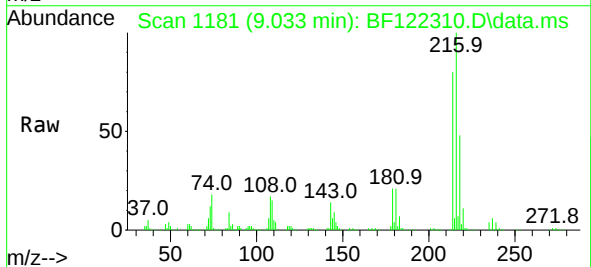
Instrument :
BNA_F
ClientSampleId :
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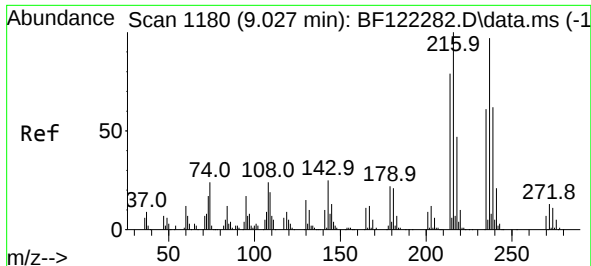
Tgt Ion:164 Resp: 571231
Ion Ratio Lower Upper
164 100
162 101.5 83.2 124.8
160 44.9 37.5 56.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.54 ng
RT: 9.033 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF122310.D
Acq: 11 Nov 2020 13:17

Tgt Ion:216 Resp: 696060
Ion Ratio Lower Upper
216 100
214 79.0 63.4 95.2
179 21.1 17.0 25.6
108 19.8 15.5 23.3

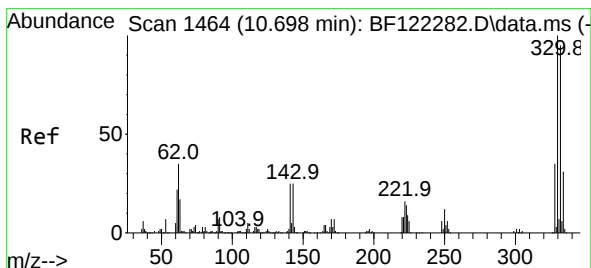
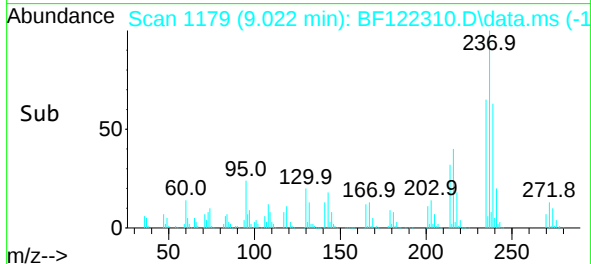
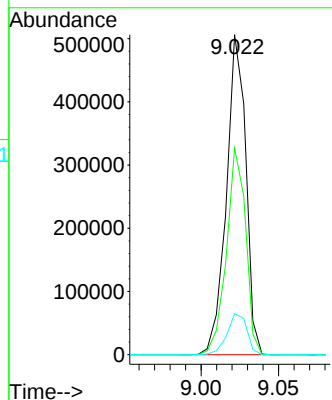
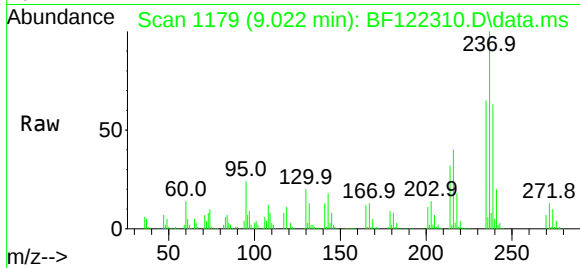




#41
Hexachlorocyclopentadiene
Concen: 42.86 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF122310.D
Acq: 11 Nov 2020 13:17

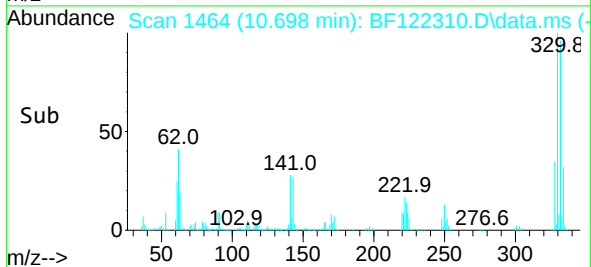
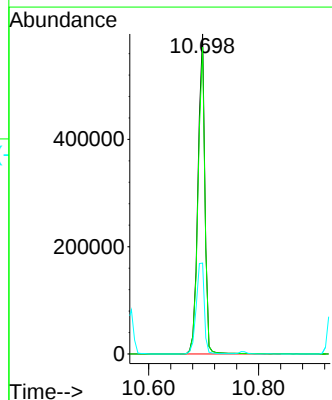
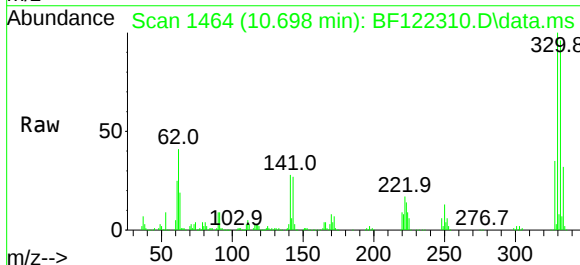
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

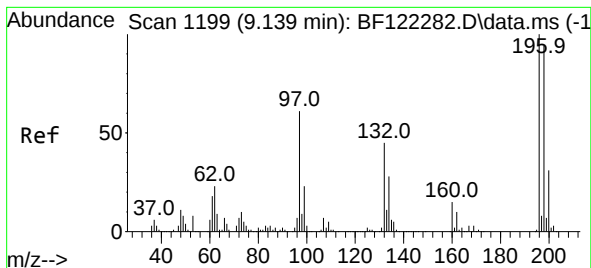
Tgt Ion:237 Resp: 441114
Ion Ratio Lower Upper
237 100
235 64.6 41.8 81.8
272 12.8 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 84.71 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF122310.D
Acq: 11 Nov 2020 13:17

Tgt Ion:330 Resp: 519360
Ion Ratio Lower Upper
330 100
332 95.5 77.3 115.9
141 33.2 22.3 33.5

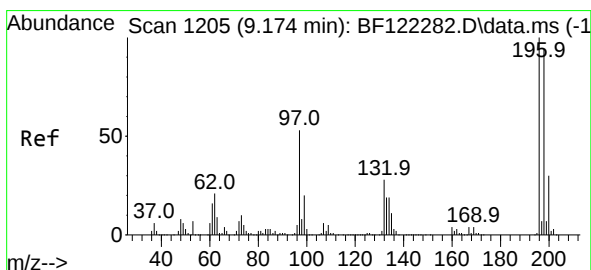
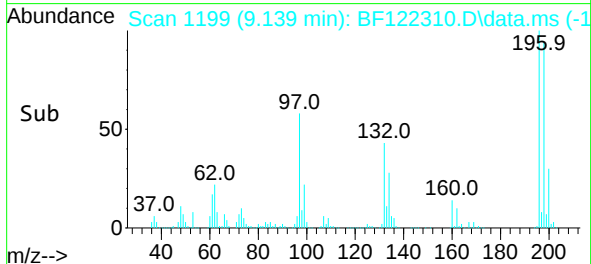
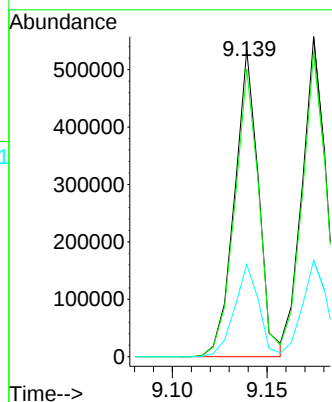
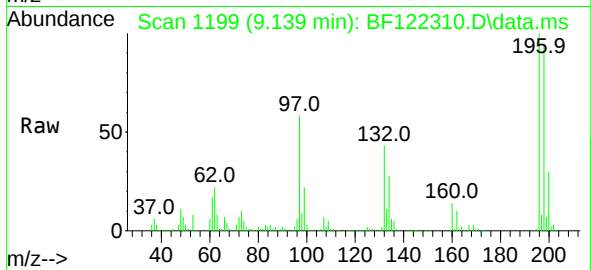




#43
2,4,6-Trichlorophenol
Concen: 41.01 ng
RT: 9.139 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF122310.D
Acq: 11 Nov 2020 13:17

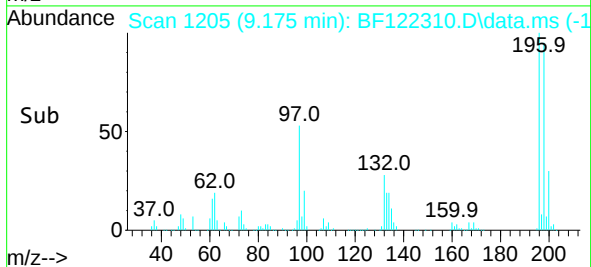
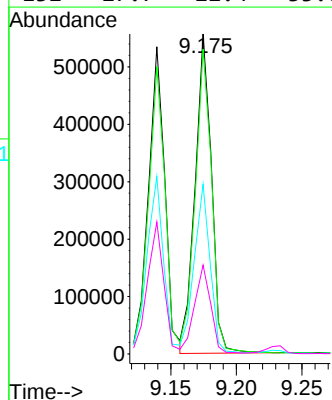
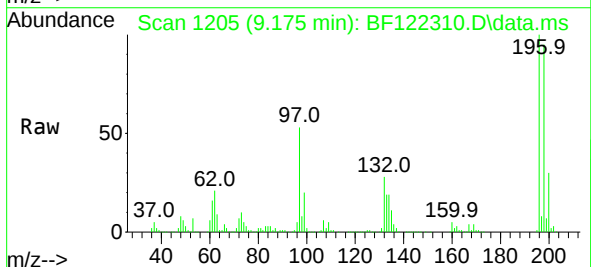
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

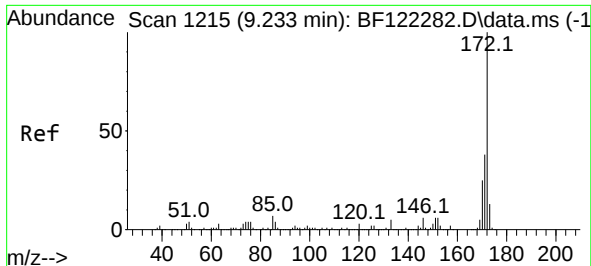
Tgt Ion:196 Resp: 468792
Ion Ratio Lower Upper
196 100
198 93.5 75.8 113.6
200 30.0 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 40.31 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BF122310.D
Acq: 11 Nov 2020 13:17

Tgt Ion:196 Resp: 483125
Ion Ratio Lower Upper
196 100
198 95.3 76.1 114.1
97 53.0 41.0 61.6
132 27.7 22.4 33.6

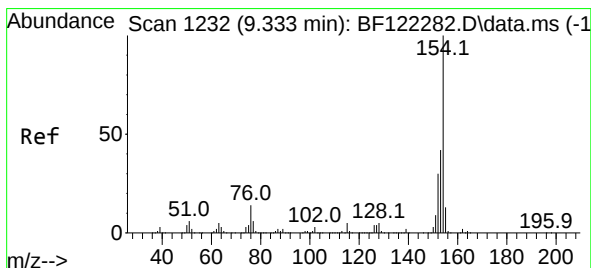
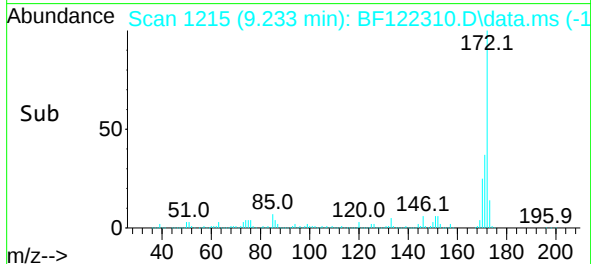
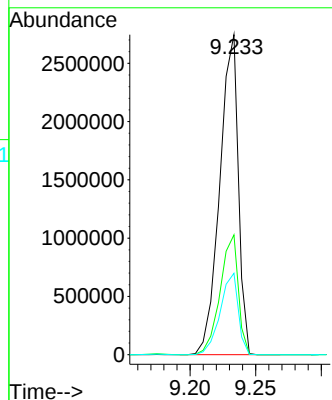
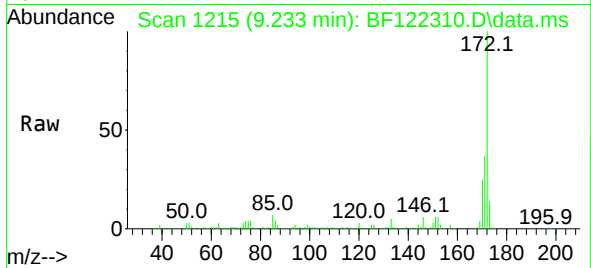




#45
2-Fluorobiphenyl
Concen: 73.78 ng
RT: 9.233 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF122310.D
Acq: 11 Nov 2020 13:17

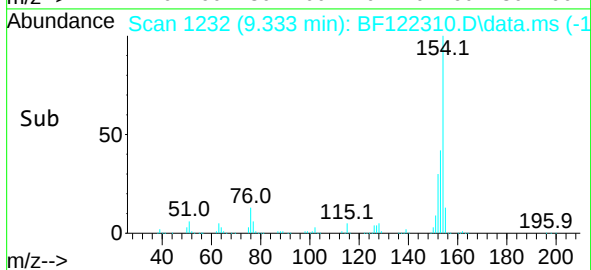
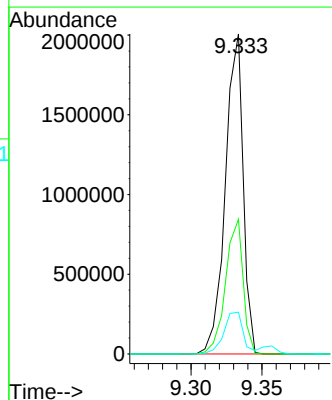
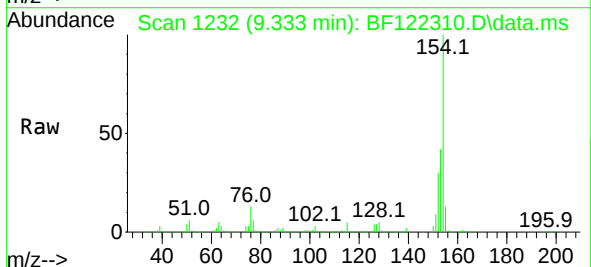
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

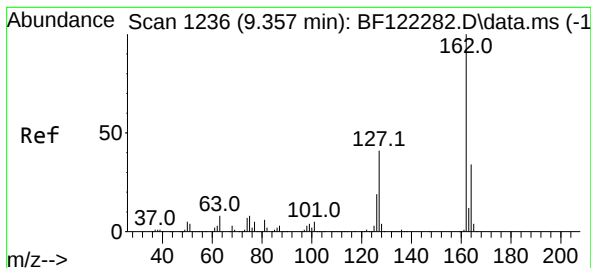
Tgt Ion:172 Resp: 2697449
Ion Ratio Lower Upper
172 100
171 37.5 29.1 43.7
170 25.5 19.8 29.6



#46
1,1'-Biphenyl
Concen: 38.32 ng
RT: 9.333 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BF122310.D
Acq: 11 Nov 2020 13:17

Tgt Ion:154 Resp: 1742571
Ion Ratio Lower Upper
154 100
153 42.1 21.3 61.3
76 13.1 0.0 34.7

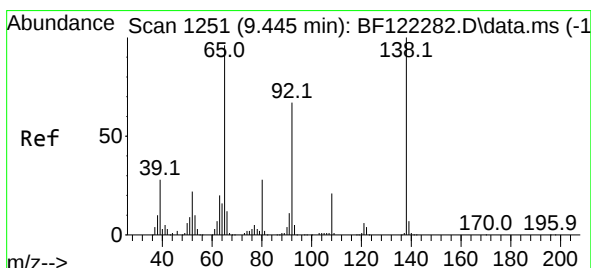
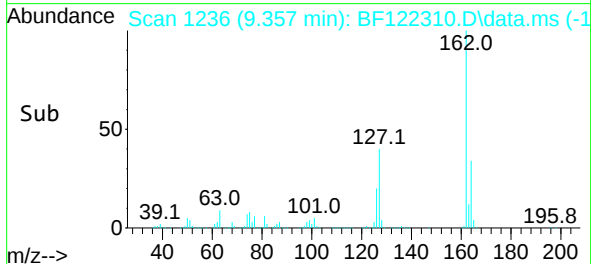
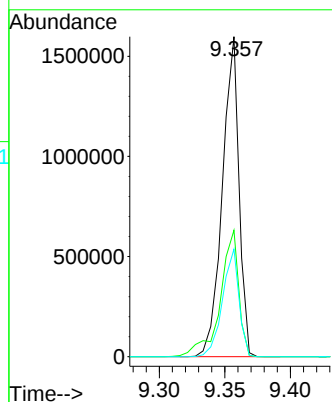
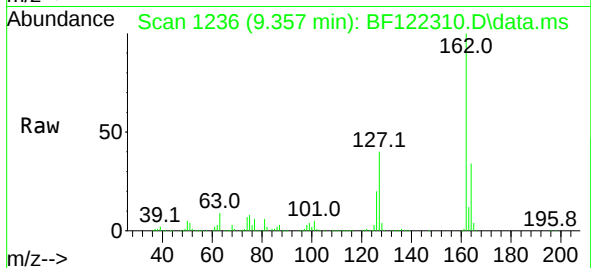




#47
2-Chloronaphthalene
Concen: 38.94 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.000 min
Lab File: BF122310.D
Acq: 11 Nov 2020 13:17

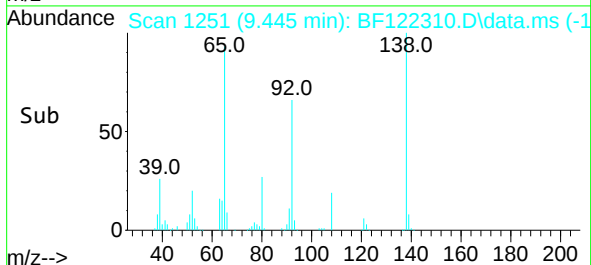
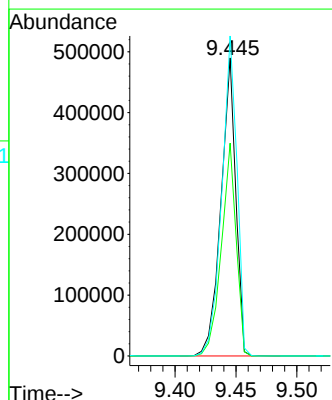
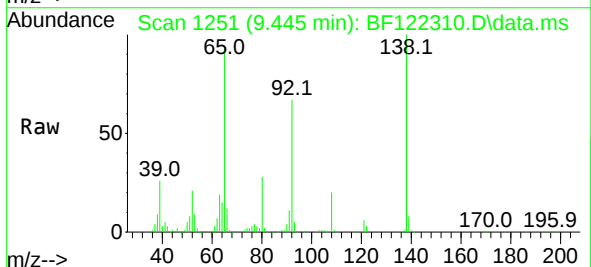
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

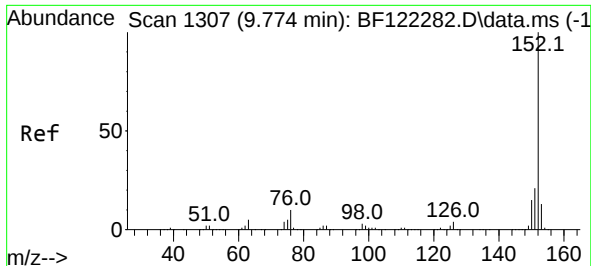
Tgt Ion:162 Resp: 1405295
Ion Ratio Lower Upper
162 100
127 39.5 34.4 51.6
164 33.6 26.3 39.5



#48
2-Nitroaniline
Concen: 39.77 ng
RT: 9.445 min Scan# 1251
Delta R.T. 0.000 min
Lab File: BF122310.D
Acq: 11 Nov 2020 13:17

Tgt Ion: 65 Resp: 416876
Ion Ratio Lower Upper
65 100
92 71.4 55.1 82.7
138 107.4 80.5 120.7

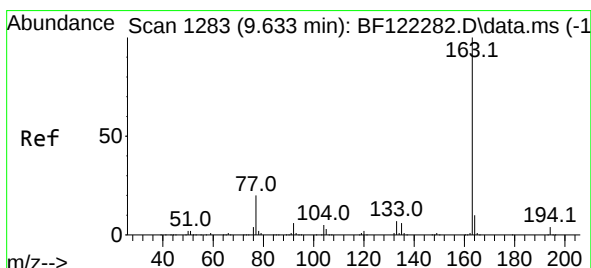
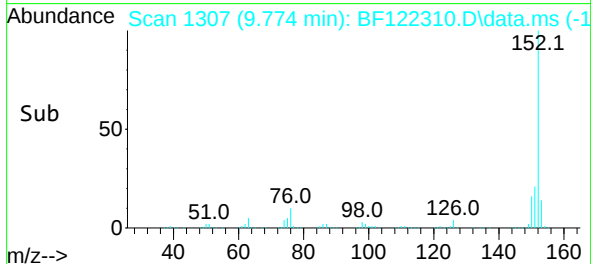
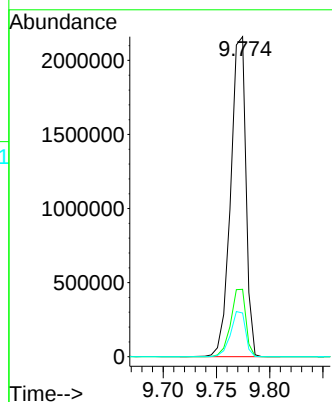
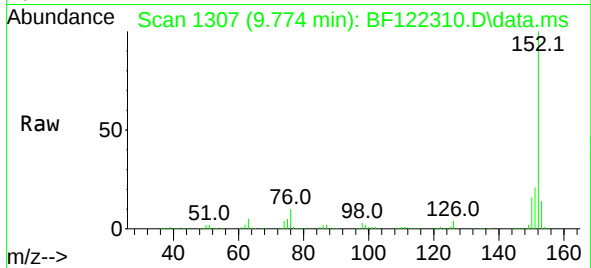




#49
Acenaphthylene
Concen: 38.64 ng
RT: 9.774 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BF122310.D
Acq: 11 Nov 2020 13:17

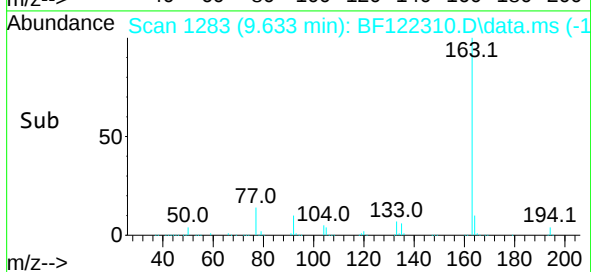
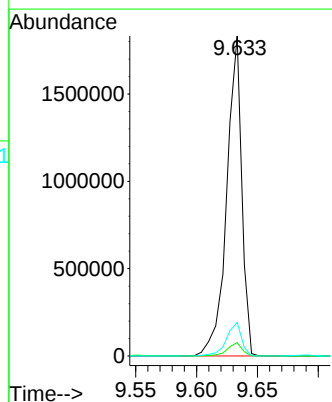
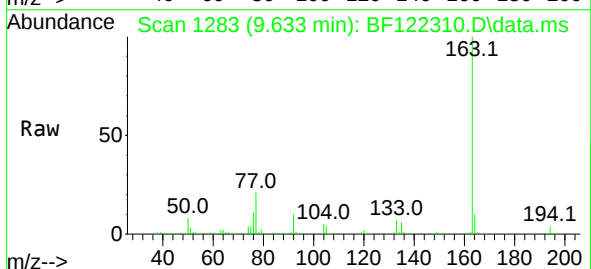
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

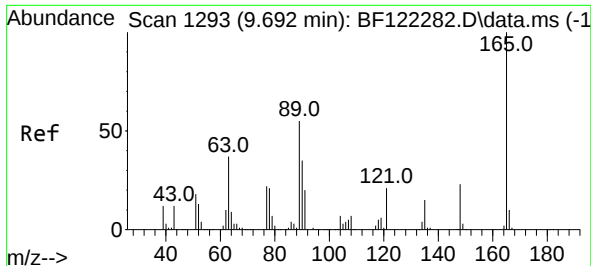
Tgt Ion:152 Resp: 2143298
Ion Ratio Lower Upper
152 100
151 21.0 16.4 24.6
153 13.6 10.6 15.8



#50
Dimethylphthalate
Concen: 38.75 ng
RT: 9.633 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BF122310.D
Acq: 11 Nov 2020 13:17

Tgt Ion:163 Resp: 1573394
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.4 8.2 12.4

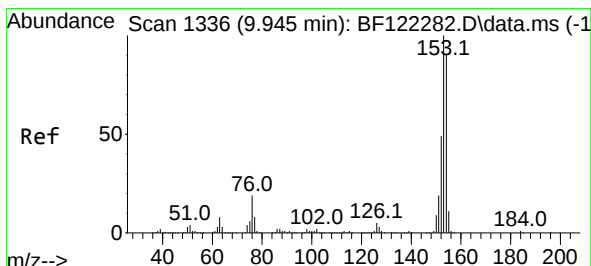
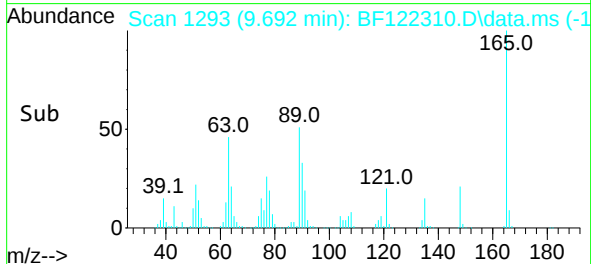
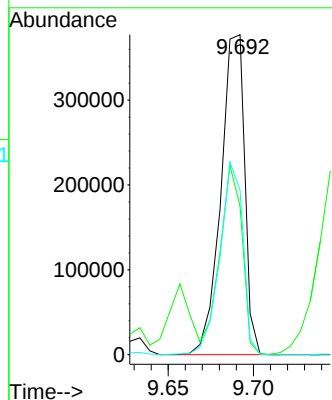
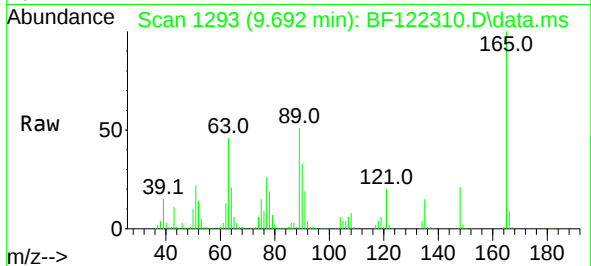




#51
2,6-Dinitrotoluene
Concen: 41.20 ng
RT: 9.692 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BF122310.D
Acq: 11 Nov 2020 13:17

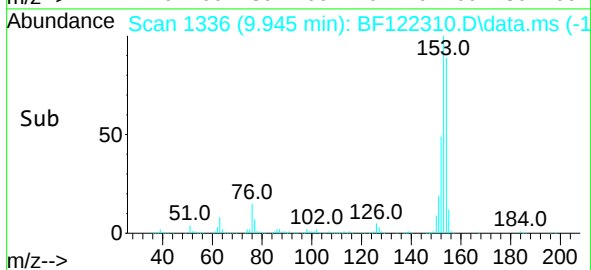
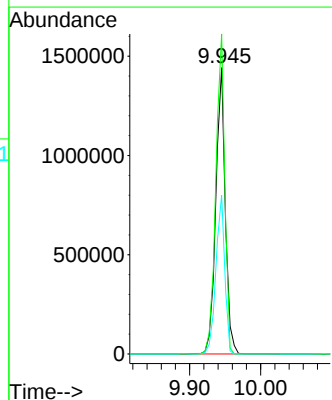
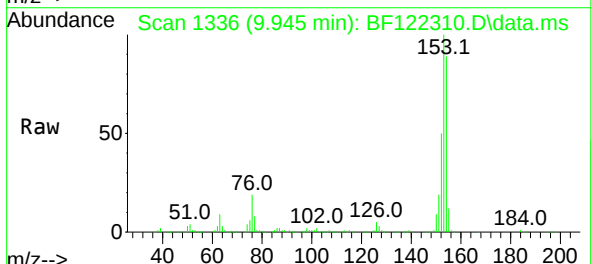
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

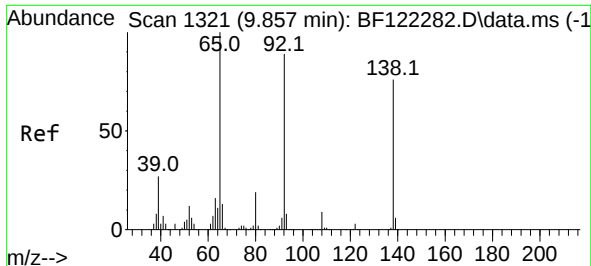
Tgt Ion:165 Resp: 366959
Ion Ratio Lower Upper
165 100
63 46.4 51.8 77.6#
89 51.4 49.0 73.6



#52
Acenaphthene
Concen: 38.97 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF122310.D
Acq: 11 Nov 2020 13:17

Tgt Ion:154 Resp: 1337840
Ion Ratio Lower Upper
154 100
153 111.8 89.8 134.8
152 55.4 43.2 64.8

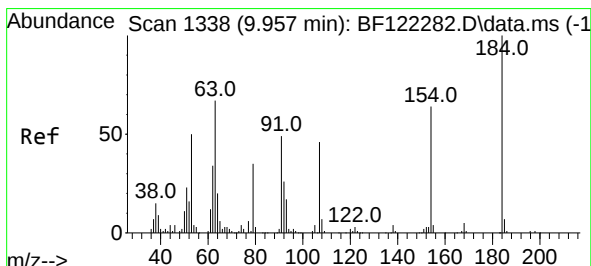
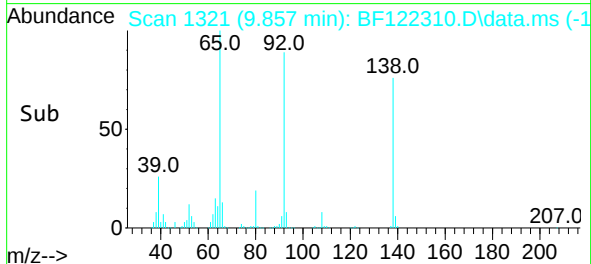
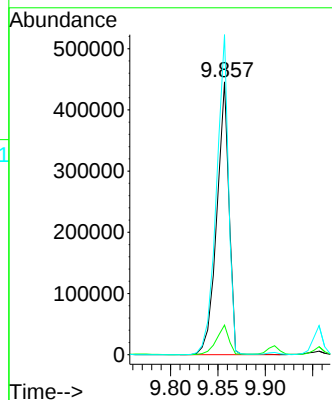
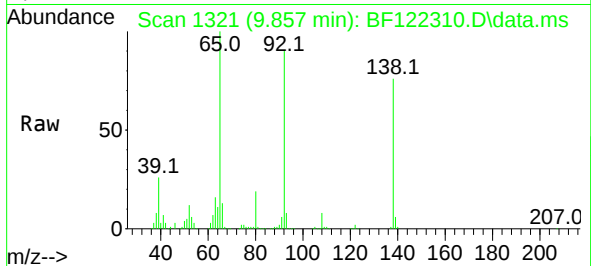




#53
3-Nitroaniline
Concen: 39.40 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.000 min
Lab File: BF122310.D
Acq: 11 Nov 2020 13:17

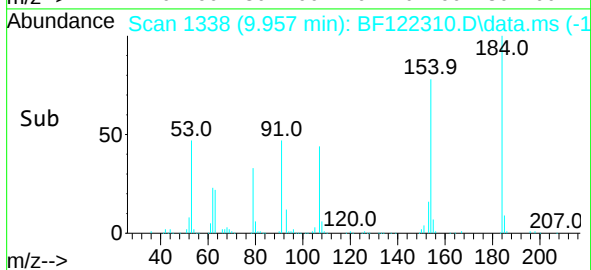
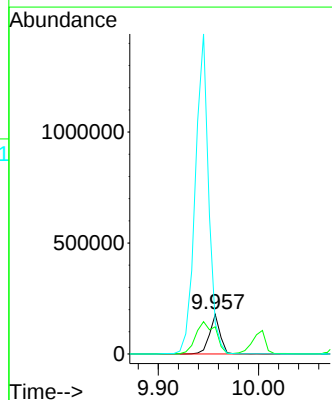
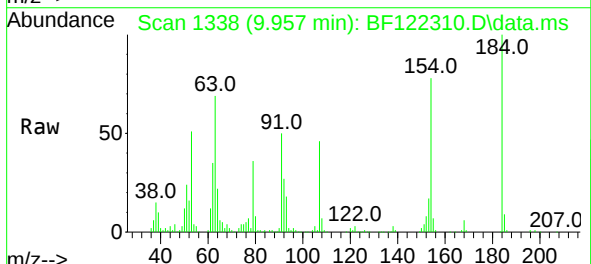
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

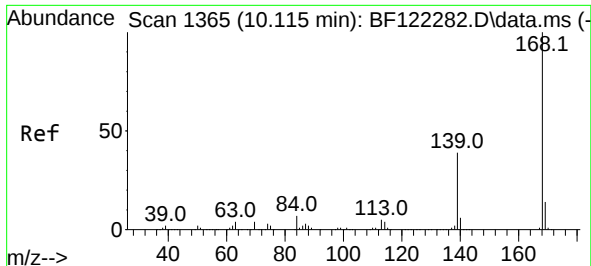
Tgt Ion:138 Resp: 398415
Ion Ratio Lower Upper
138 100
108 10.8 8.6 13.0
92 117.3 96.6 144.8



#54
2,4-Dinitrophenol
Concen: 48.51 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF122310.D
Acq: 11 Nov 2020 13:17

Tgt Ion:184 Resp: 131671
Ion Ratio Lower Upper
184 100
63 68.6 45.9 68.9
154 78.2 45.8 68.6#

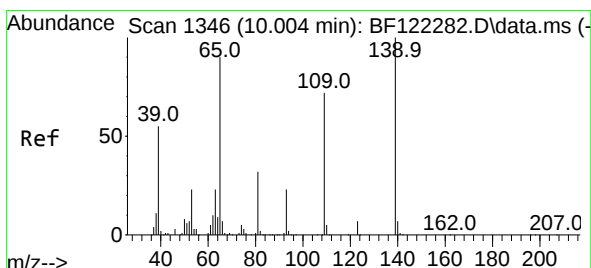
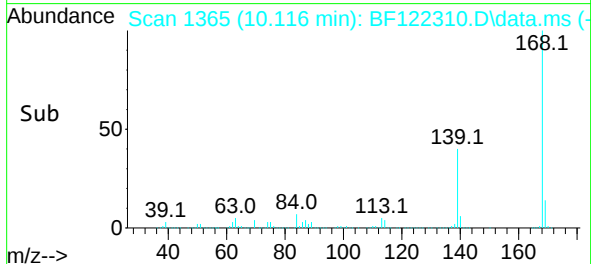
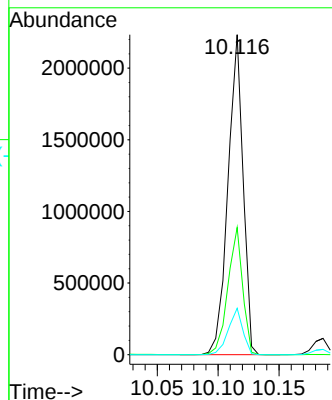
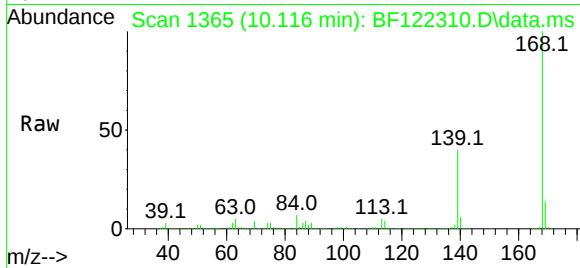




#55
Dibenzofuran
Concen: 38.44 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.001 min
Lab File: BF122310.D
Acq: 11 Nov 2020 13:17

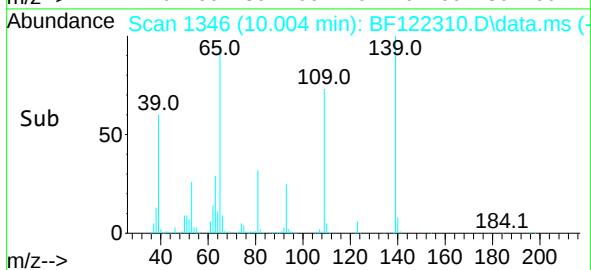
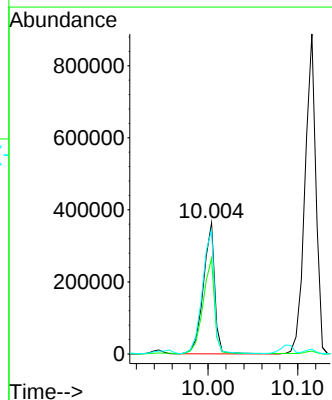
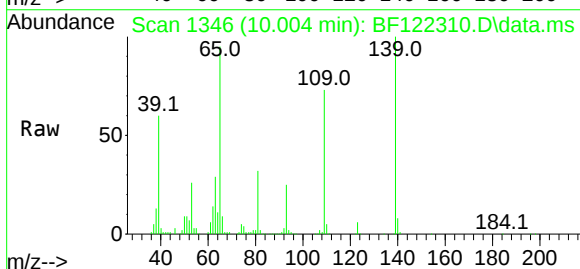
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

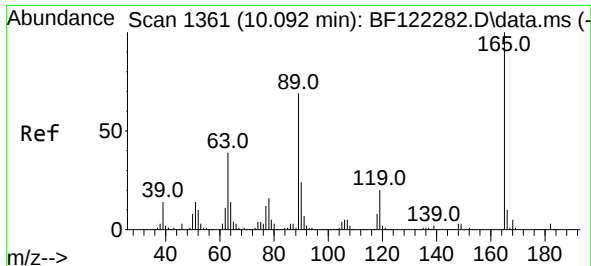
Tgt Ion:168 Resp: 1933723
Ion Ratio Lower Upper
168 100
139 39.8 31.0 46.6
169 14.5 11.3 16.9



#56
4-Nitrophenol
Concen: 39.26 ng
RT: 10.004 min Scan# 1346
Delta R.T. -0.000 min
Lab File: BF122310.D
Acq: 11 Nov 2020 13:17

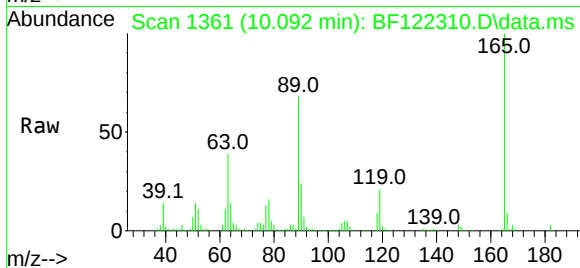
Tgt Ion:139 Resp: 321529
Ion Ratio Lower Upper
139 100
109 73.0 45.4 85.4
65 94.8 68.4 108.4



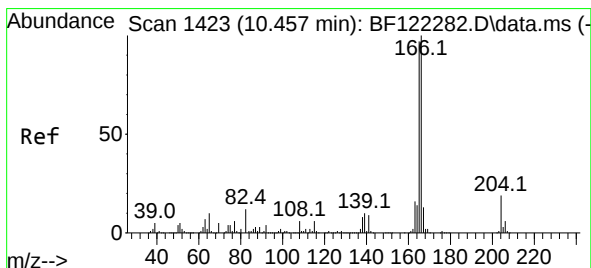
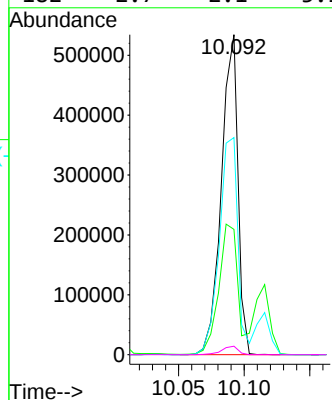
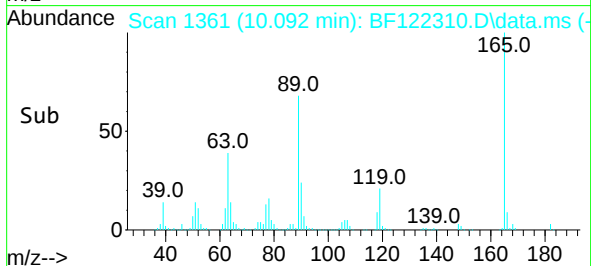


#57
2,4-Dinitrotoluene
Concen: 41.90 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF122310.D
Acq: 11 Nov 2020 13:17

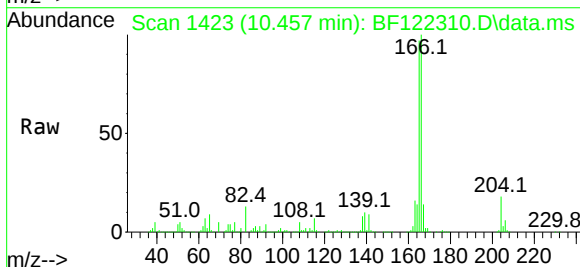
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



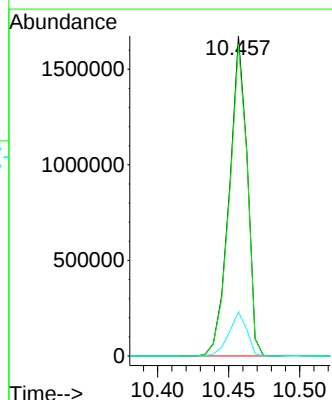
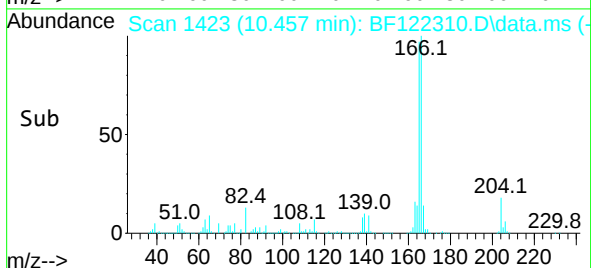
Tgt Ion:165 Resp: 469554
Ion Ratio Lower Upper
165 100
63 39.1 41.3 61.9#
89 67.9 61.8 92.8
182 2.7 2.1 3.1

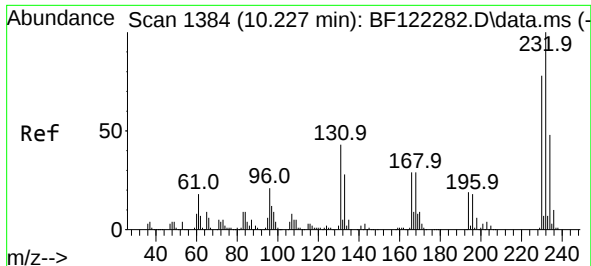


#58
Fluorene
Concen: 37.93 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF122310.D
Acq: 11 Nov 2020 13:17



Tgt Ion:166 Resp: 1460947
Ion Ratio Lower Upper
166 100
165 97.3 79.1 118.7
167 13.8 11.0 16.6

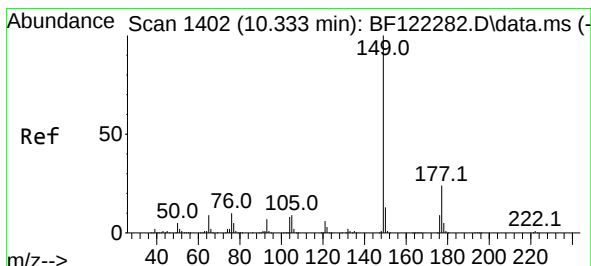
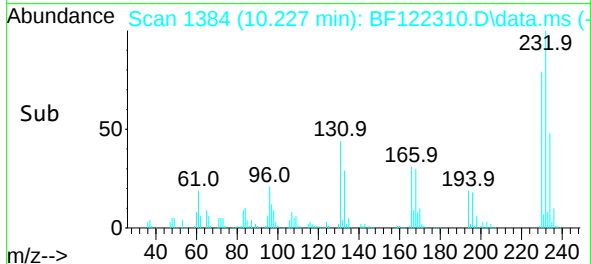
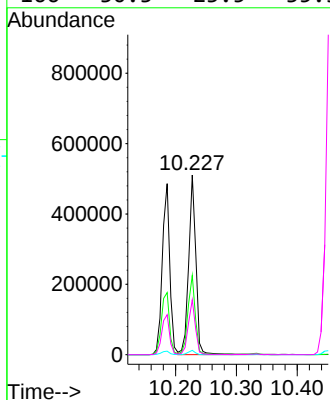
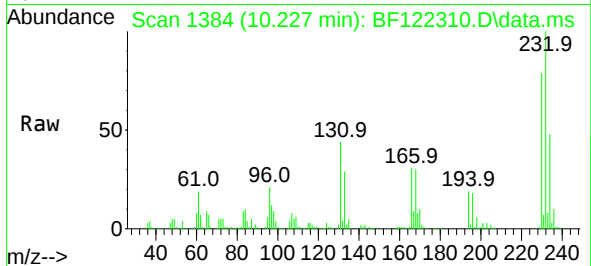




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.11 ng
RT: 10.227 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF122310.D
Acq: 11 Nov 2020 13:17

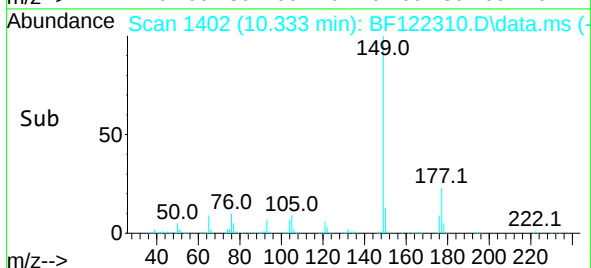
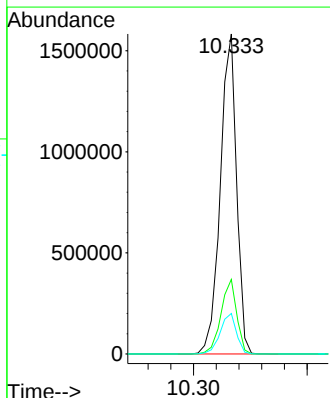
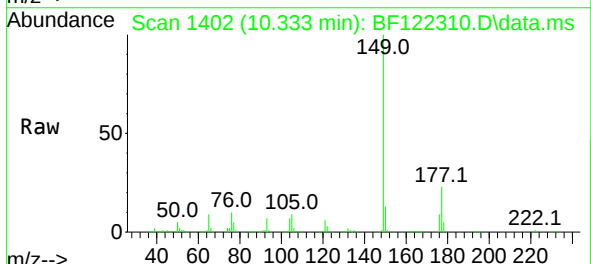
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

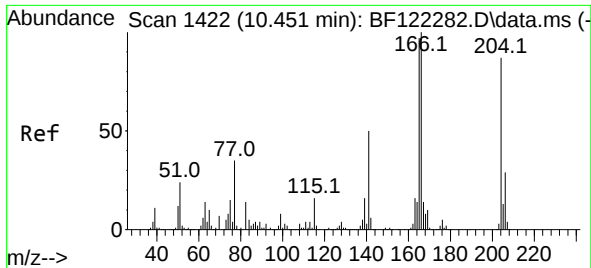
Tgt Ion:232 Resp: 419656
Ion Ratio Lower Upper
232 100
131 44.6 35.9 53.9
130 2.3 1.8 2.6
166 30.3 23.5 35.3



#60
Diethylphthalate
Concen: 39.53 ng
RT: 10.333 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF122310.D
Acq: 11 Nov 2020 13:17

Tgt Ion:149 Resp: 1574634
Ion Ratio Lower Upper
149 100
177 23.3 18.1 27.1
150 12.6 10.3 15.5

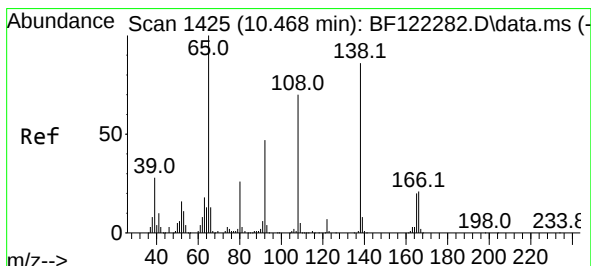
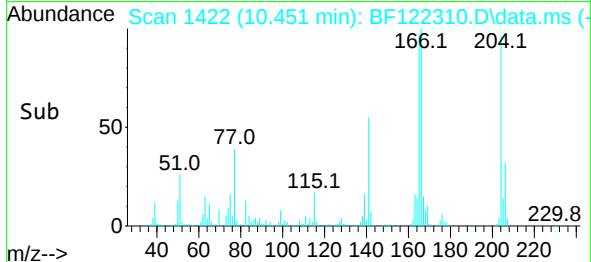
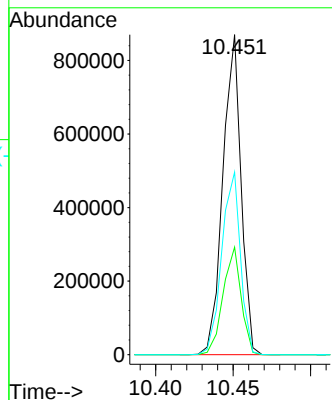
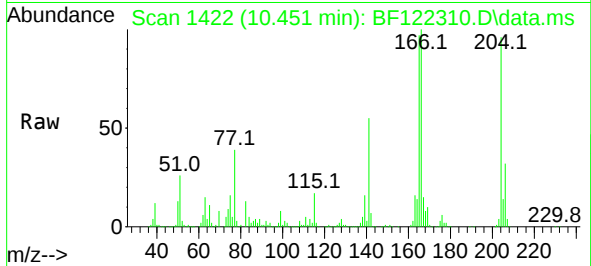




#61
4-Chlorophenyl-phenylether
Concen: 39.06 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF122310.D
Acq: 11 Nov 2020 13:17

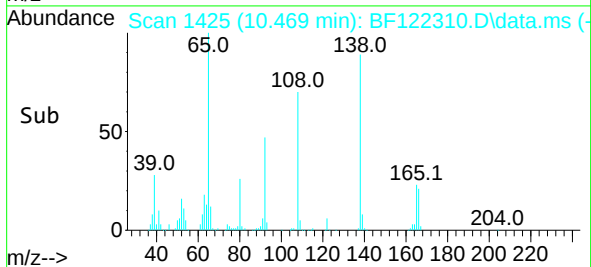
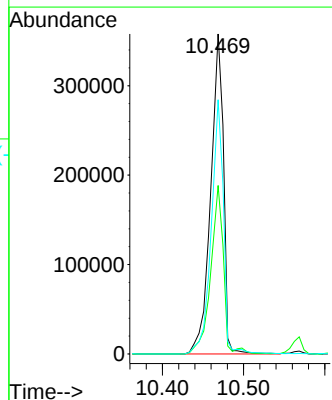
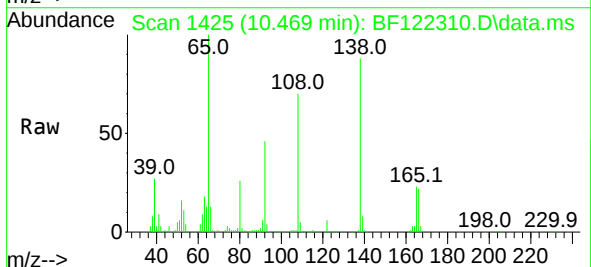
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

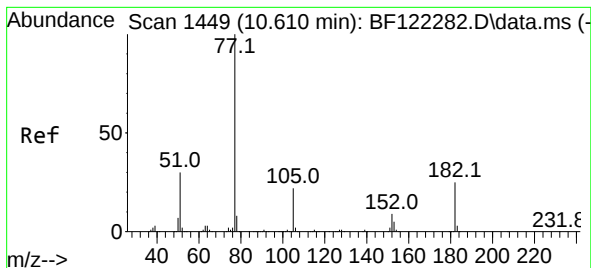
Tgt Ion:204 Resp: 710289
Ion Ratio Lower Upper
204 100
206 33.6 26.0 39.0
141 57.1 46.2 69.4



#62
4-Nitroaniline
Concen: 39.49 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.001 min
Lab File: BF122310.D
Acq: 11 Nov 2020 13:17

Tgt Ion:138 Resp: 391142
Ion Ratio Lower Upper
138 100
92 52.6 31.0 71.0
108 79.5 51.5 91.5





#63

Azobenzene

Concen: 38.51 ng

RT: 10.610 min Scan# 1449

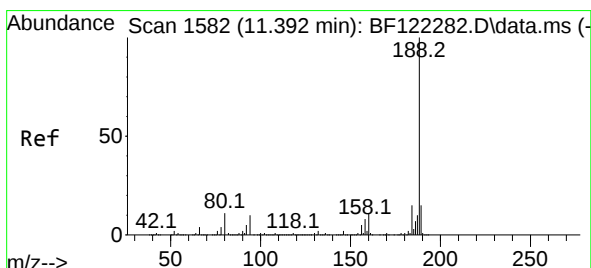
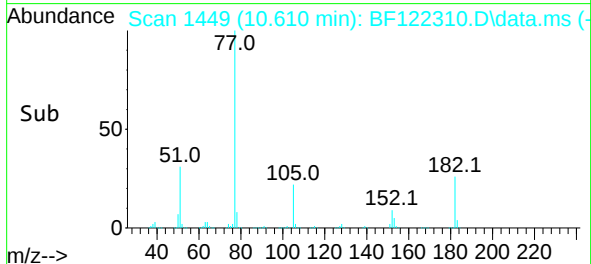
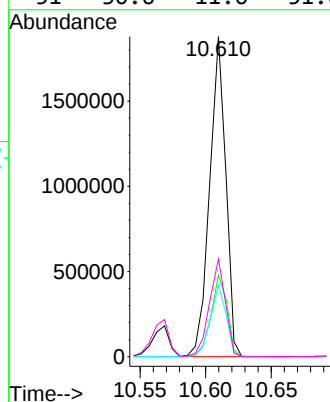
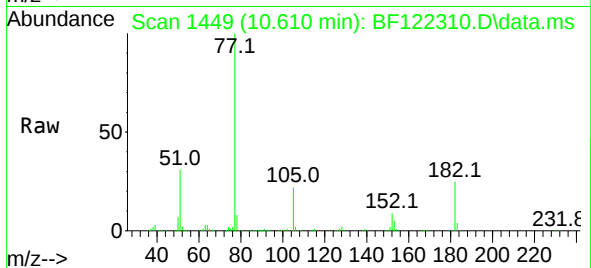
Delta R.T. 0.000 min

Lab File: BF122310.D

Acq: 11 Nov 2020 13:17

Tgt Ion: 77 Resp: 1609347

Ion	Ratio	Lower	Upper
77	100		
182	25.5	3.4	43.4
105	22.4	1.7	41.7
51	30.6	11.6	51.6



#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.392 min Scan# 1582

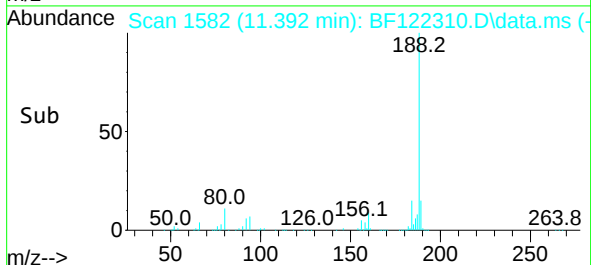
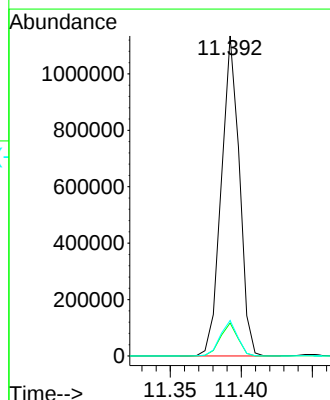
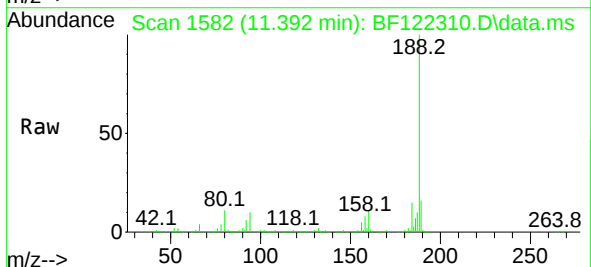
Delta R.T. 0.000 min

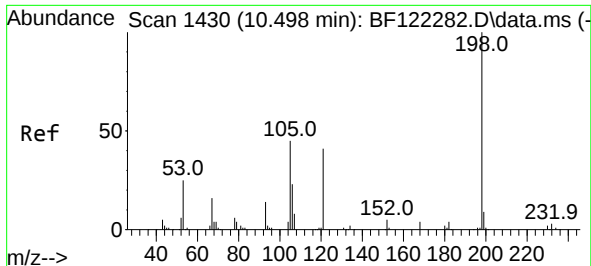
Lab File: BF122310.D

Acq: 11 Nov 2020 13:17

Tgt Ion: 188 Resp: 1000756

Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.3	12.5
80	11.1	9.1	13.7

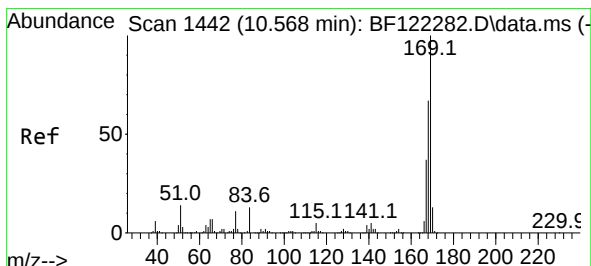
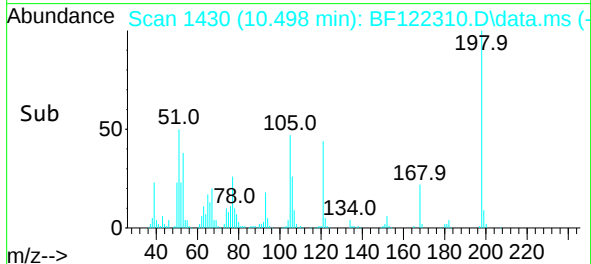
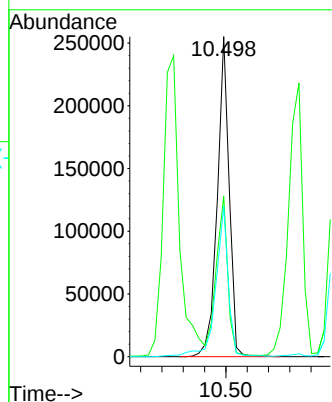
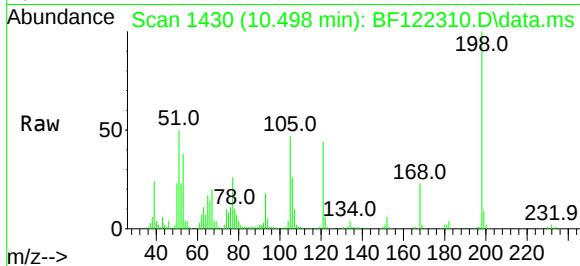




#65
4,6-Dinitro-2-methylphenol
Concen: 46.73 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.000 min
Lab File: BF122310.D
Acq: 11 Nov 2020 13:17

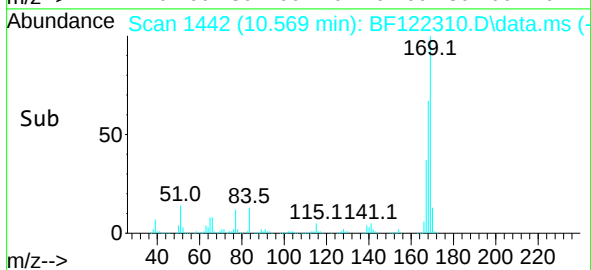
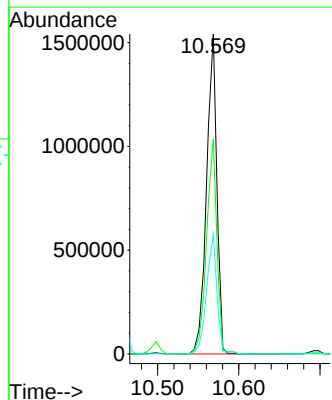
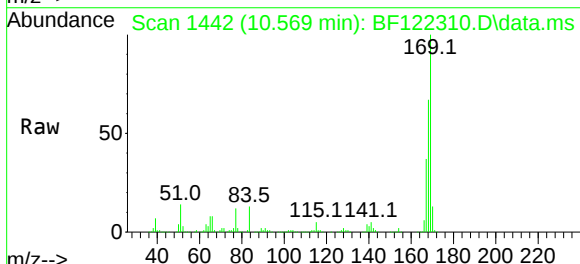
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

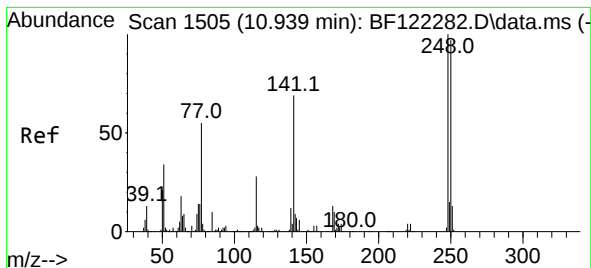
Tgt Ion:198 Resp: 197079
Ion Ratio Lower Upper
198 100
51 50.2 29.6 69.6
105 47.0 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 39.70 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF122310.D
Acq: 11 Nov 2020 13:17

Tgt Ion:169 Resp: 1353748
Ion Ratio Lower Upper
169 100
168 67.1 50.0 75.0
167 37.4 27.8 41.6

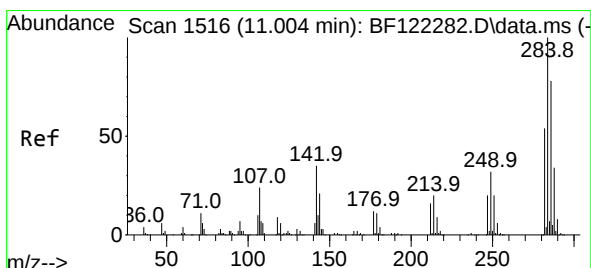
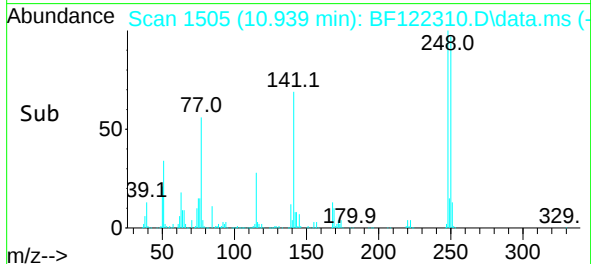
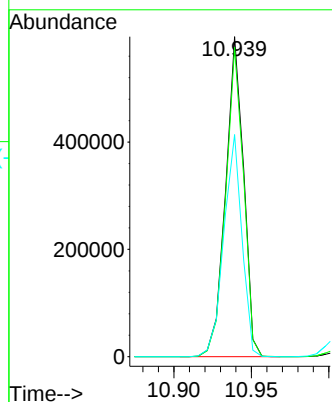
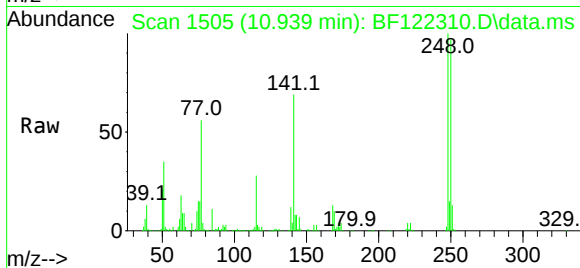




#67
4-Bromophenyl-phenylether
Concen: 41.08 ng
RT: 10.939 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BF122310.D
Acq: 11 Nov 2020 13:17

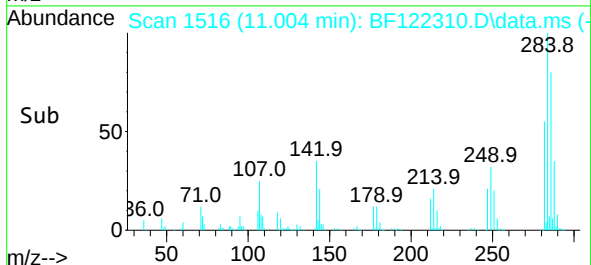
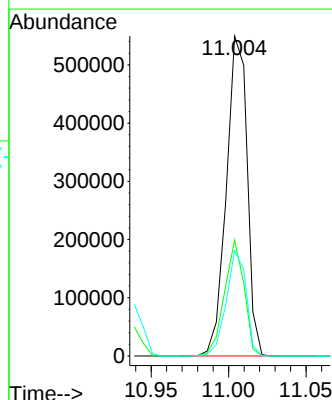
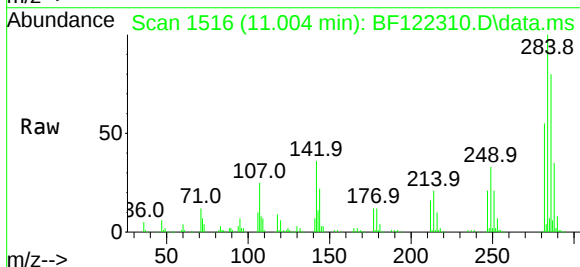
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

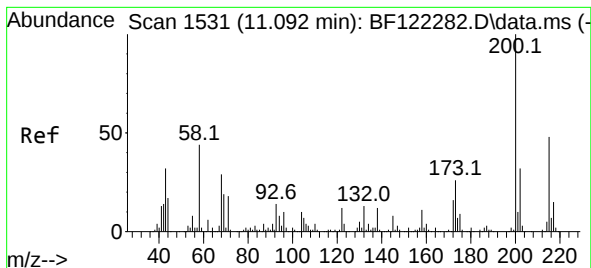
Tgt Ion:248 Resp: 483160
Ion Ratio Lower Upper
248 100
250 96.6 77.0 115.6
141 69.4 53.7 80.5



#68
Hexachlorobenzene
Concen: 40.39 ng
RT: 11.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF122310.D
Acq: 11 Nov 2020 13:17

Tgt Ion:284 Resp: 513142
Ion Ratio Lower Upper
284 100
142 36.3 27.4 41.2
249 32.9 24.2 36.4





#69

Atrazine

Concen: 41.16 ng

RT: 11.092 min Scan# 1531

Delta R.T. 0.000 min

Lab File: BF122310.D

Acq: 11 Nov 2020 13:17

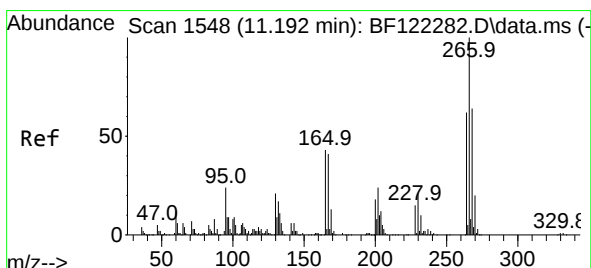
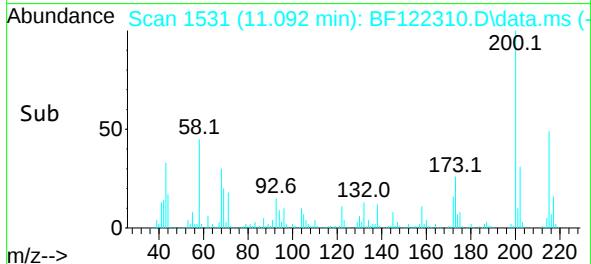
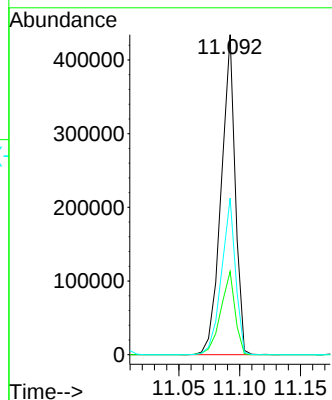
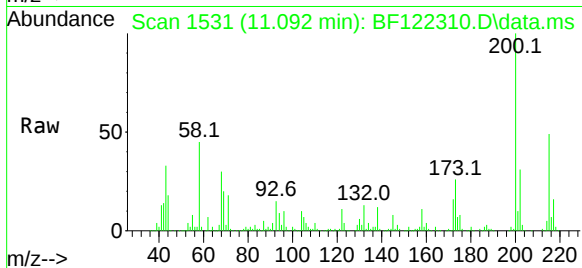
Tgt Ion:200 Resp: 349515

Ion Ratio Lower Upper

200 100

173 26.0 7.5 47.5

215 48.9 27.1 67.1



#70

Pentachlorophenol

Concen: 43.09 ng

RT: 11.192 min Scan# 1548

Delta R.T. 0.000 min

Lab File: BF122310.D

Acq: 11 Nov 2020 13:17

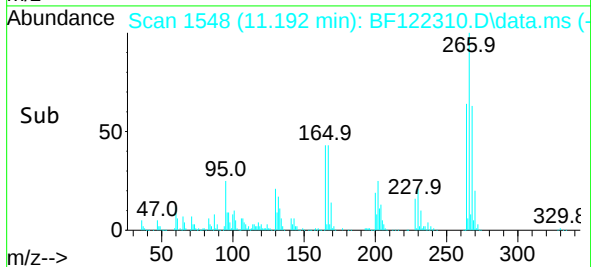
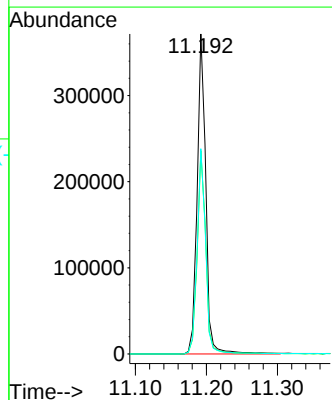
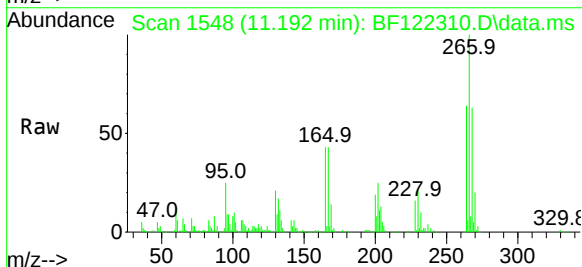
Tgt Ion:266 Resp: 315427

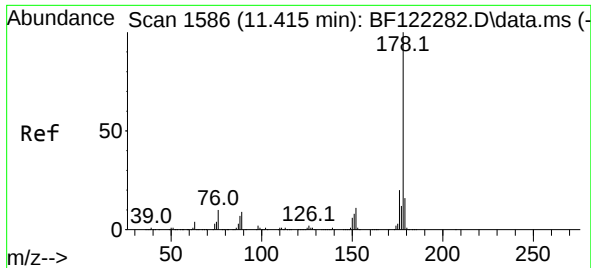
Ion Ratio Lower Upper

266 100

268 63.5 52.4 78.6

264 64.1 49.9 74.9

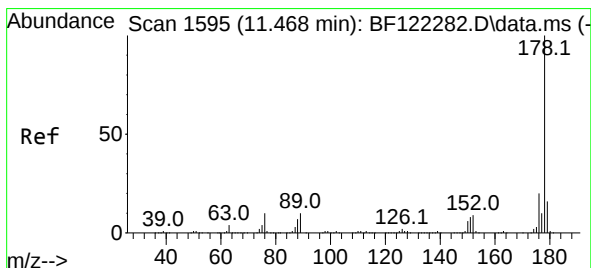
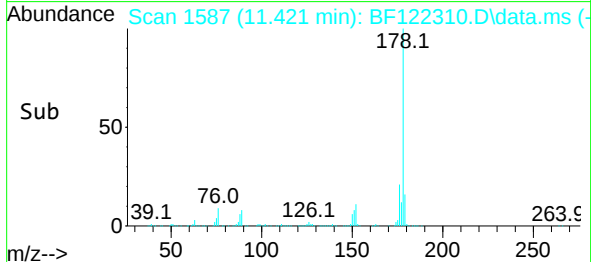
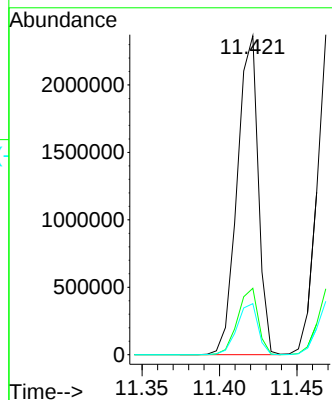
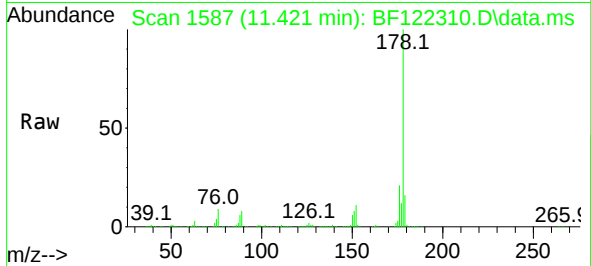




#71
Phenanthrene
Concen: 39.27 ng
RT: 11.421 min Scan# 1587
Delta R.T. 0.006 min
Lab File: BF122310.D
Acq: 11 Nov 2020 13:17

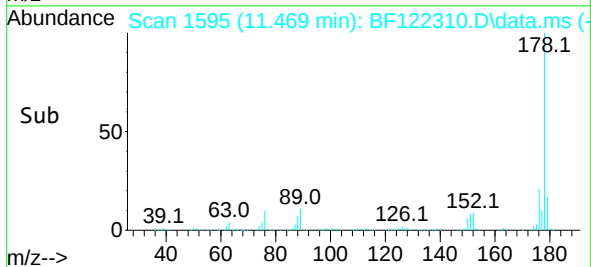
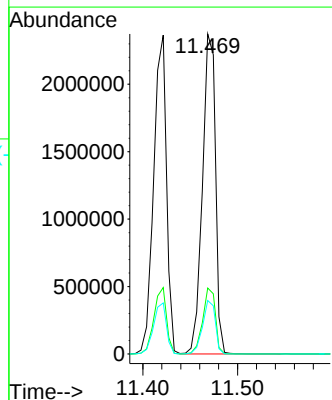
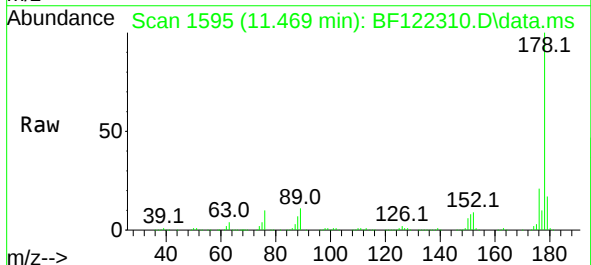
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

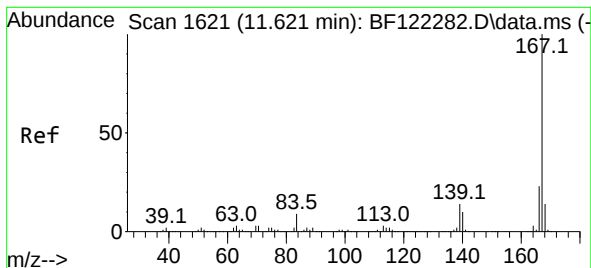
Tgt Ion:178 Resp: 2230009
Ion Ratio Lower Upper
178 100
176 20.8 15.9 23.9
179 16.0 12.2 18.4



#72
Anthracene
Concen: 38.92 ng
RT: 11.469 min Scan# 1595
Delta R.T. 0.000 min
Lab File: BF122310.D
Acq: 11 Nov 2020 13:17

Tgt Ion:178 Resp: 2277322
Ion Ratio Lower Upper
178 100
176 20.6 15.7 23.5
179 16.7 12.7 19.1

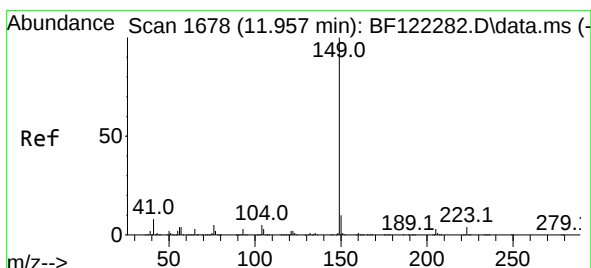
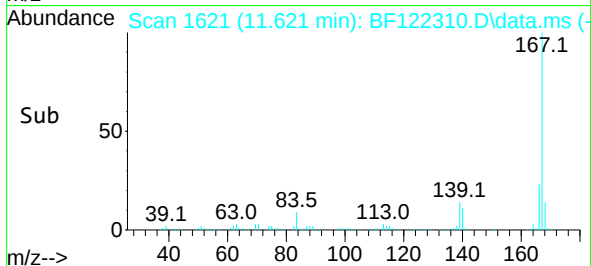
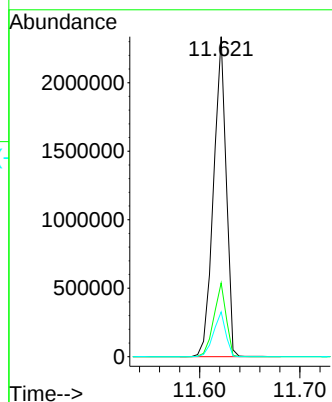
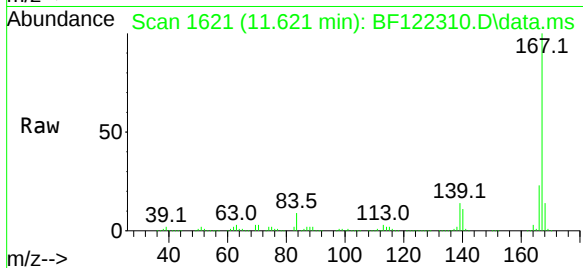




#73
 Carbazole
 Concen: 38.55 ng
 RT: 11.621 min Scan# 1621
 Delta R.T. 0.000 min
 Lab File: BF122310.D
 Acq: 11 Nov 2020 13:17

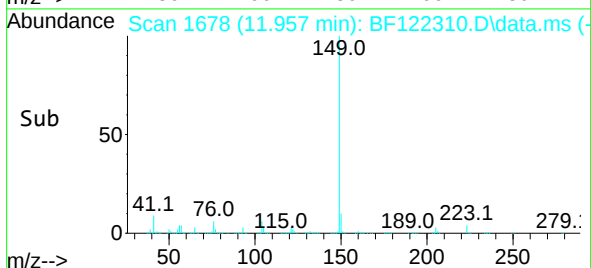
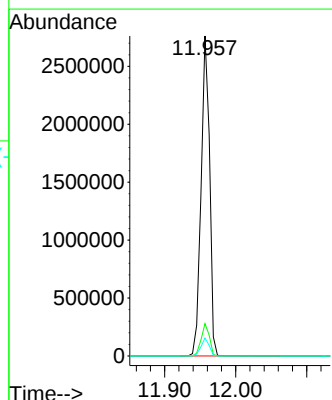
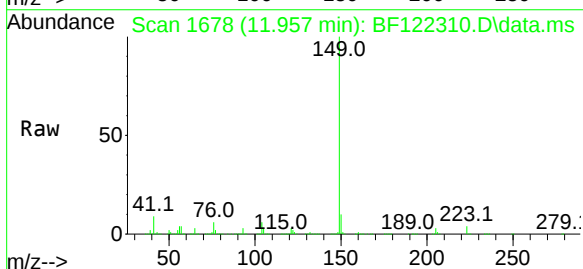
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

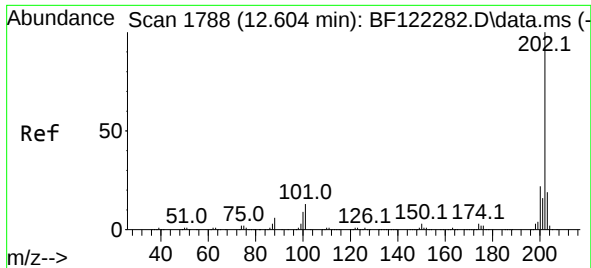
Tgt Ion:167 Resp: 2052092
 Ion Ratio Lower Upper
 167 100
 166 23.0 17.8 26.6
 139 14.0 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 40.49 ng
 RT: 11.957 min Scan# 1678
 Delta R.T. -0.000 min
 Lab File: BF122310.D
 Acq: 11 Nov 2020 13:17

Tgt Ion:149 Resp: 2297885
 Ion Ratio Lower Upper
 149 100
 150 10.1 7.7 11.5
 104 5.6 4.2 6.2

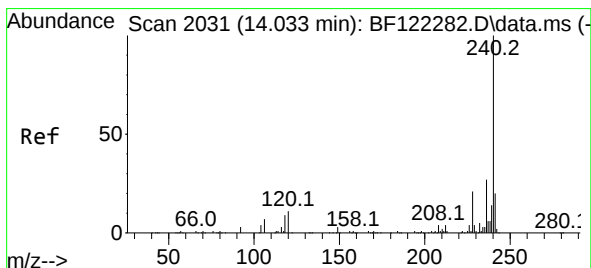
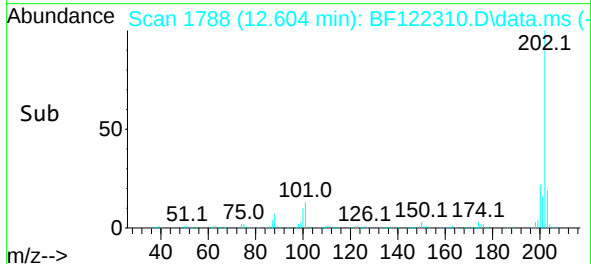
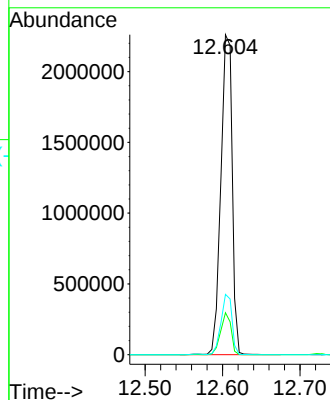
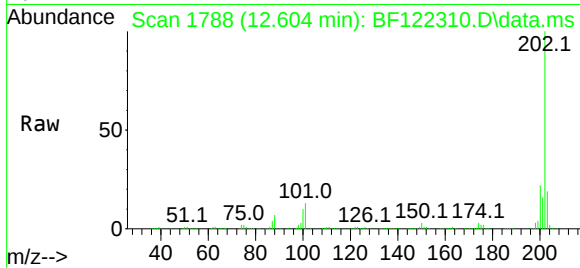




#75
Fluoranthene
Concen: 38.76 ng
RT: 12.604 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BF122310.D
Acq: 11 Nov 2020 13:17

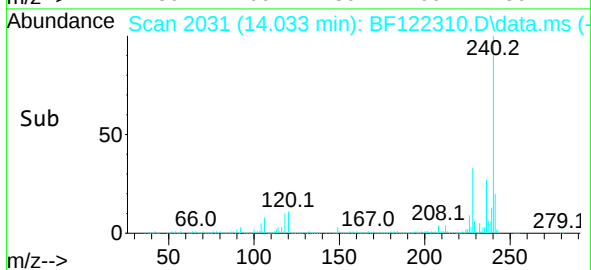
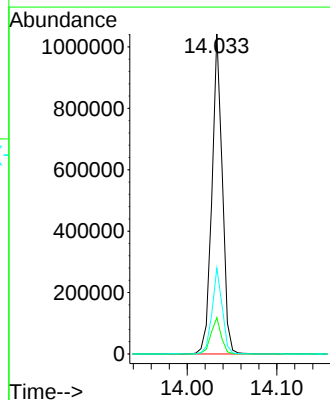
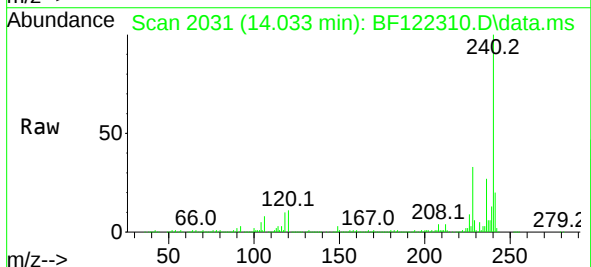
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

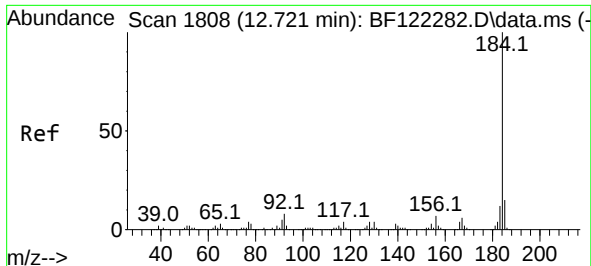
Tgt Ion:202 Resp: 2297716
Ion Ratio Lower Upper
202 100
101 13.1 0.0 33.4
203 18.9 0.0 37.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF122310.D
Acq: 11 Nov 2020 13:17

Tgt Ion:240 Resp: 835895
Ion Ratio Lower Upper
240 100
120 11.4 9.2 13.8
236 26.8 20.9 31.3

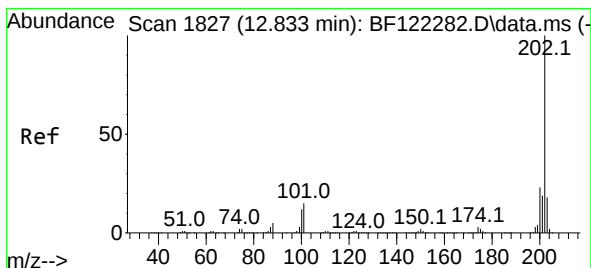
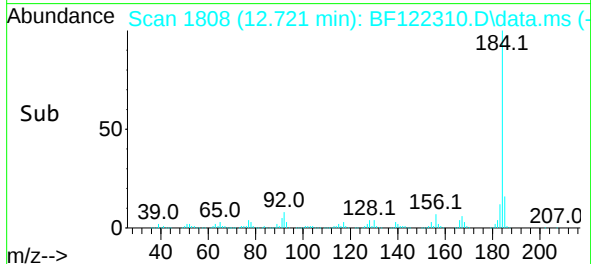
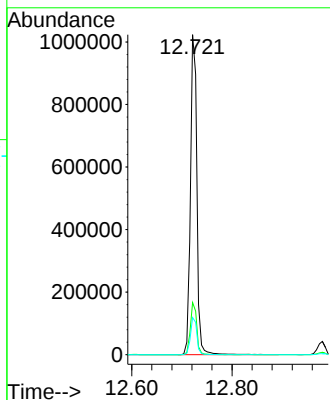
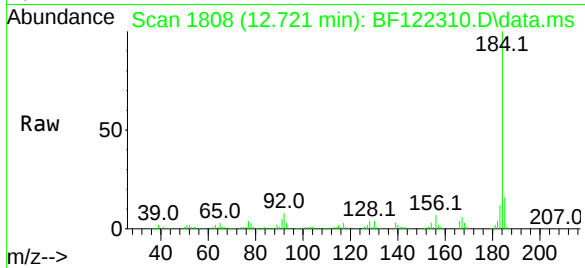




#77
Benzidine
Concen: 39.19 ng
RT: 12.721 min Scan# 1808
Delta R.T. 0.000 min
Lab File: BF122310.D
Acq: 11 Nov 2020 13:17

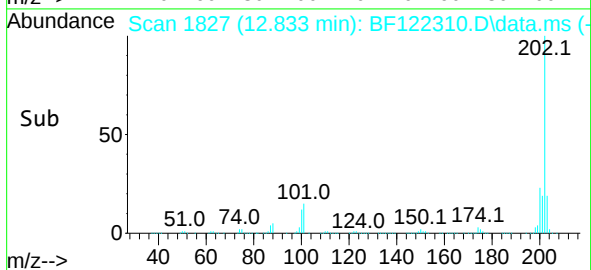
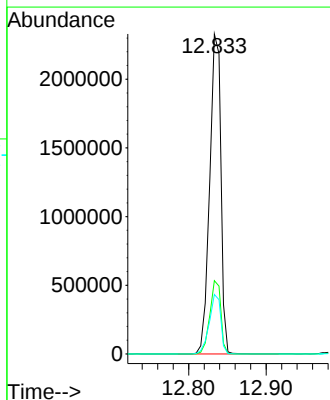
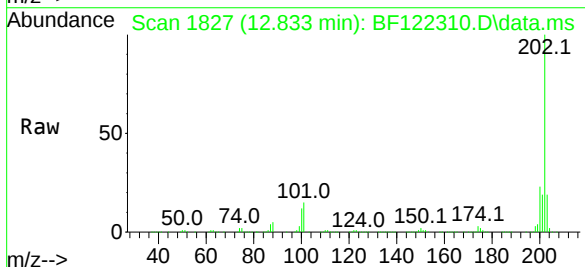
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

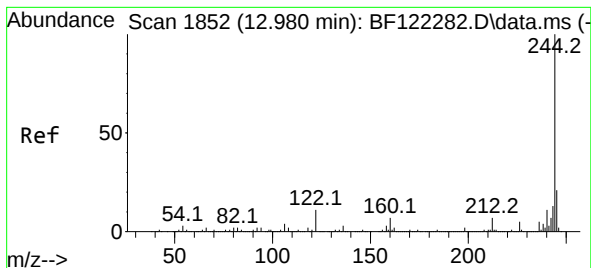
Tgt Ion:184 Resp: 908661
Ion Ratio Lower Upper
184 100
185 16.3 11.6 17.4
183 11.6 9.4 14.0



#78
Pyrene
Concen: 39.84 ng
RT: 12.833 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BF122310.D
Acq: 11 Nov 2020 13:17

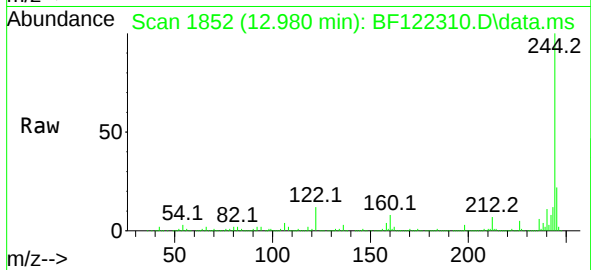
Tgt Ion:202 Resp: 2339718
Ion Ratio Lower Upper
202 100
200 22.9 17.4 26.2
203 18.6 14.6 21.8





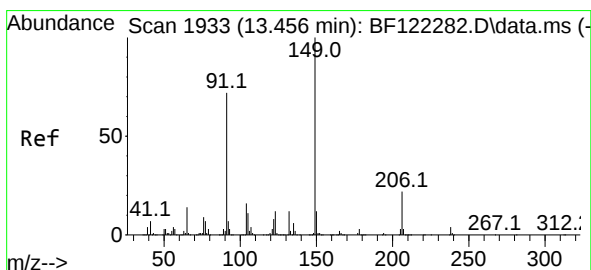
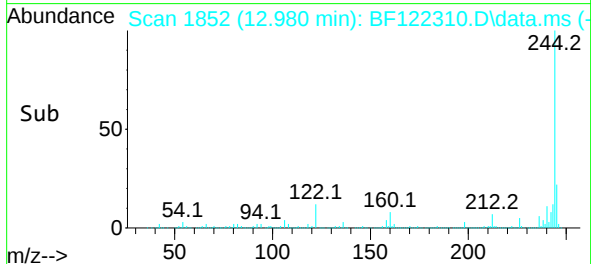
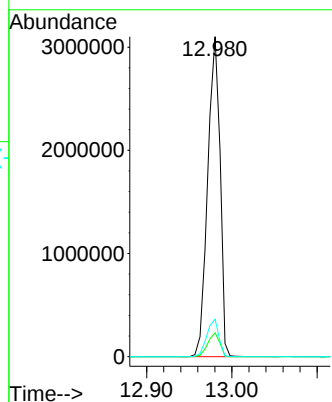
#79
 Terphenyl-d14
 Concen: 79.21 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. 0.000 min
 Lab File: BF122310.D
 Acq: 11 Nov 2020 13:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

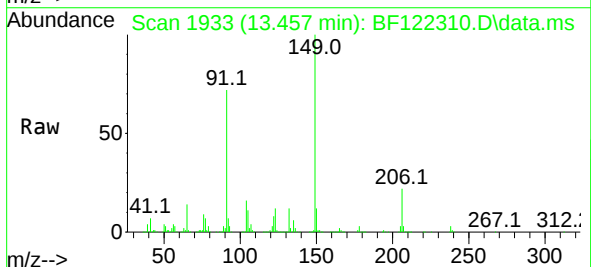


Tgt Ion:244 Resp: 3125328

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.4	8.2
122	11.7	8.1	12.1

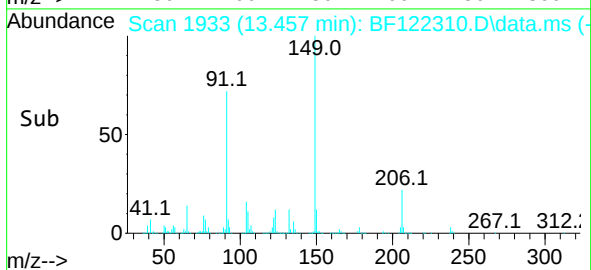
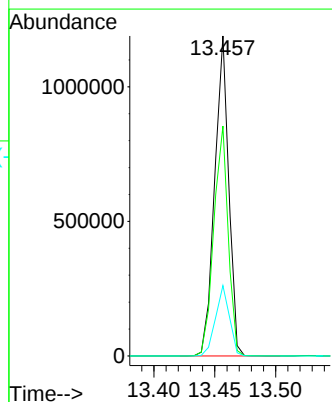


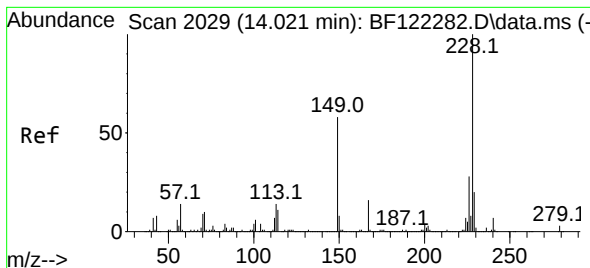
#80
 Butylbenzylphthalate
 Concen: 40.89 ng
 RT: 13.457 min Scan# 1933
 Delta R.T. 0.001 min
 Lab File: BF122310.D
 Acq: 11 Nov 2020 13:17



Tgt Ion:149 Resp: 950646

Ion	Ratio	Lower	Upper
149	100		
91	71.8	61.0	91.4
206	22.0	16.7	25.1

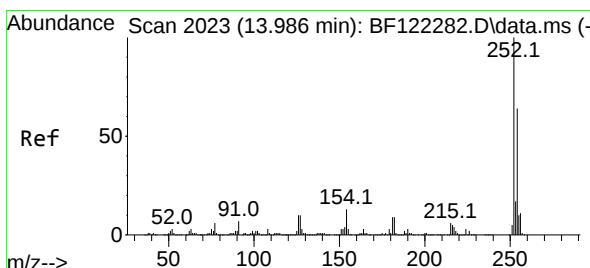
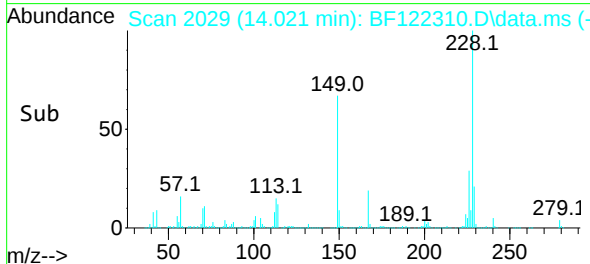
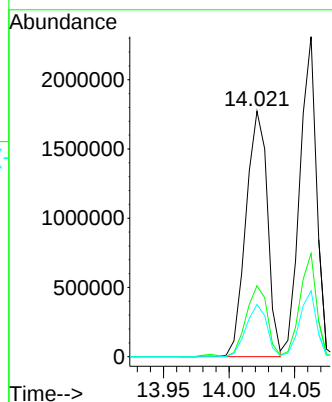
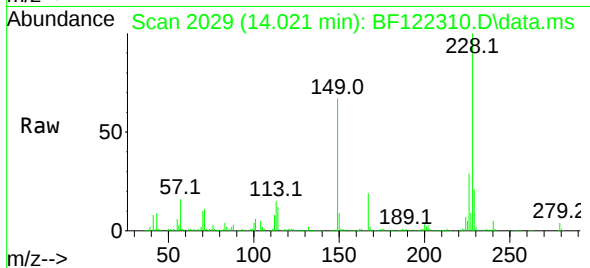




#81
Benzo(a)anthracene
Concen: 38.93 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF122310.D
Acq: 11 Nov 2020 13:17

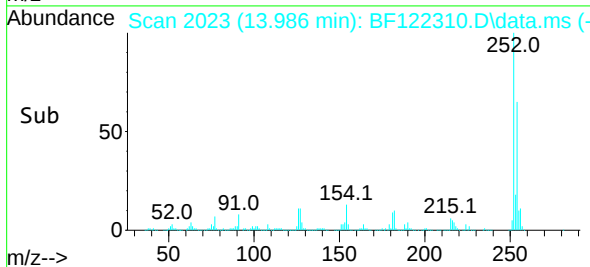
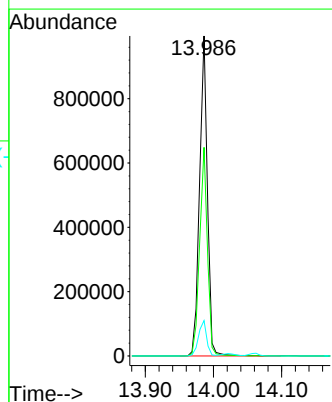
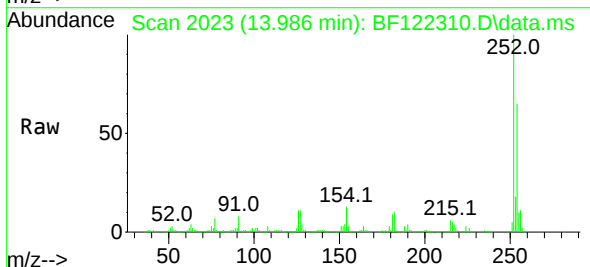
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

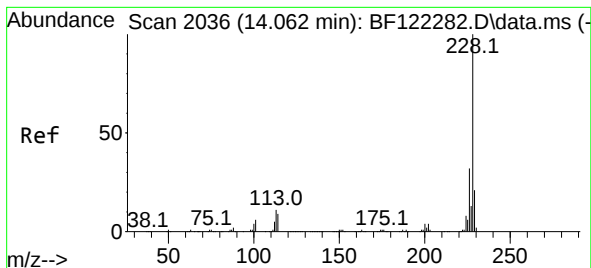
Tgt Ion:228 Resp: 2023550
Ion Ratio Lower Upper
228 100
226 28.9 22.3 33.5
229 21.2 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 41.11 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BF122310.D
Acq: 11 Nov 2020 13:17

Tgt Ion:252 Resp: 796404
Ion Ratio Lower Upper
252 100
254 65.2 51.8 77.6
126 11.1 8.8 13.2





#83

Chrysene

Concen: 39.28 ng

RT: 14.062 min Scan# 2036

Delta R.T. 0.000 min

Lab File: BF122310.D

Acq: 11 Nov 2020 13:17

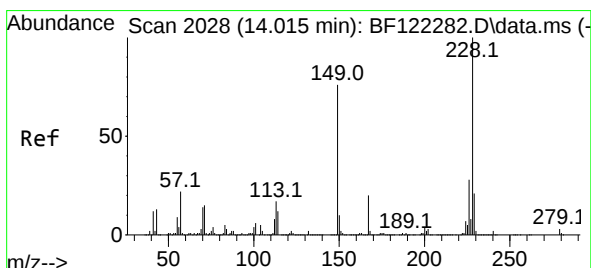
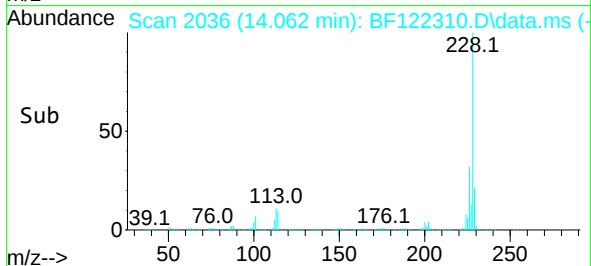
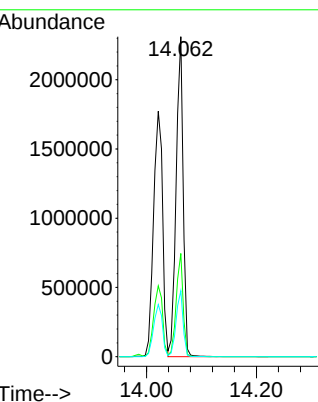
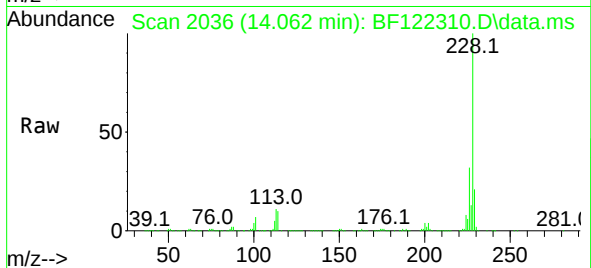
Tgt Ion:228 Resp: 2056521

Ion Ratio Lower Upper

228 100

226 32.3 24.6 37.0

229 20.6 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.31 ng

RT: 14.015 min Scan# 2028

Delta R.T. 0.000 min

Lab File: BF122310.D

Acq: 11 Nov 2020 13:17

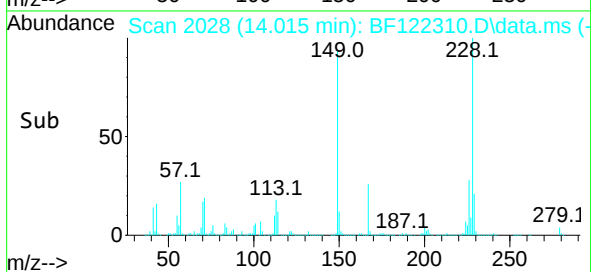
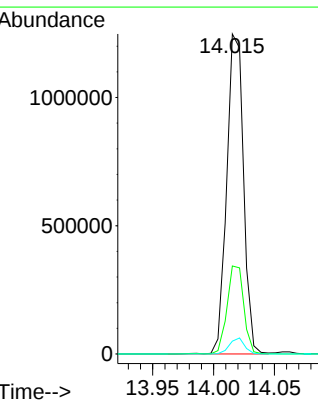
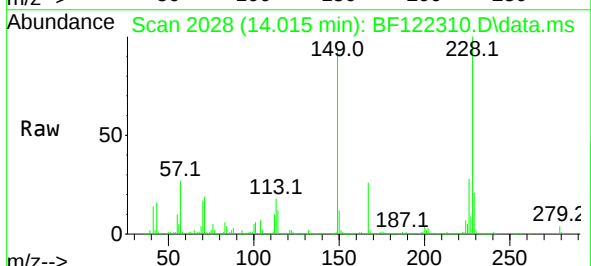
Tgt Ion:149 Resp: 1198084

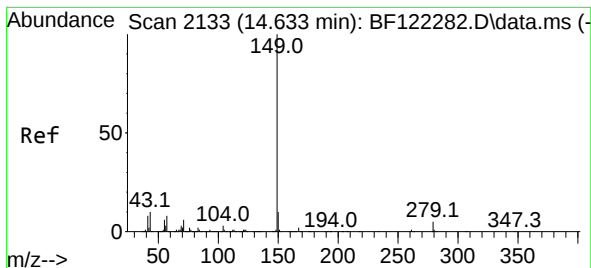
Ion Ratio Lower Upper

149 100

167 27.5 20.9 31.3

279 4.0 3.2 4.8

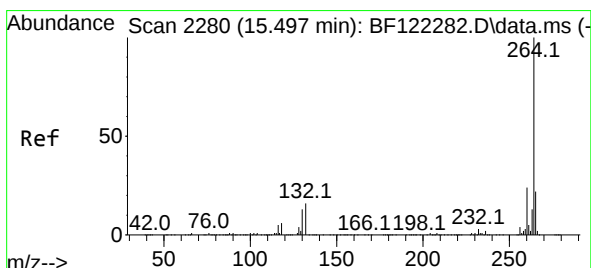
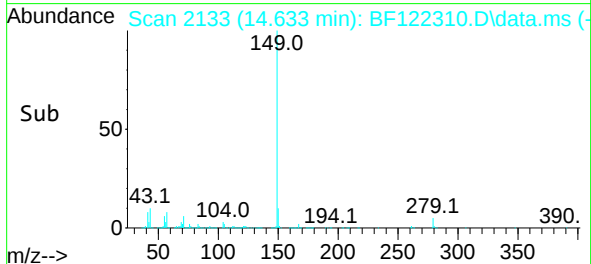
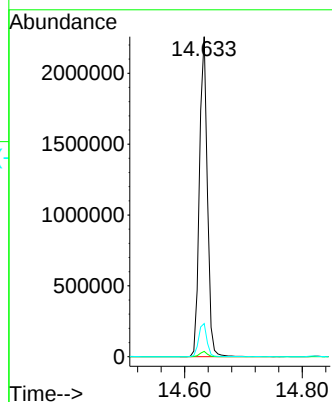
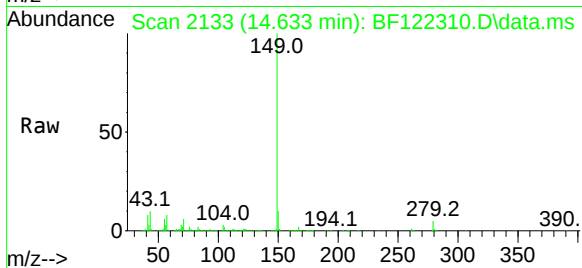




#85
Di-n-octyl phthalate
Concen: 43.77 ng
RT: 14.633 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BF122310.D
Acq: 11 Nov 2020 13:17

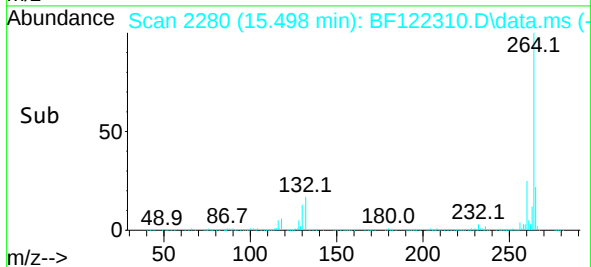
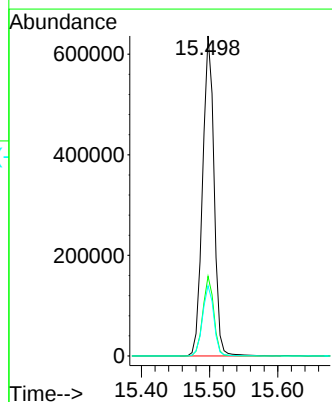
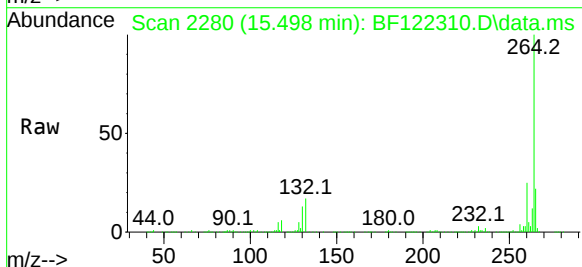
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

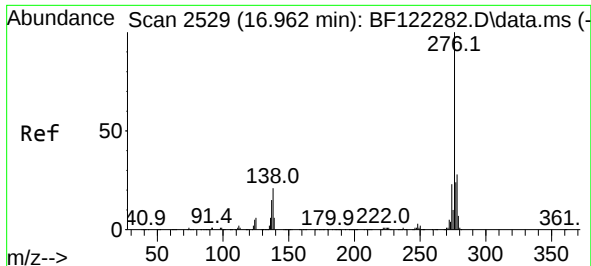
Tgt Ion:149 Resp: 2100395
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.9 9.0 13.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.498 min Scan# 2280
Delta R.T. 0.000 min
Lab File: BF122310.D
Acq: 11 Nov 2020 13:17

Tgt Ion:264 Resp: 745959
Ion Ratio Lower Upper
264 100
260 24.9 18.7 28.1
265 22.0 17.3 25.9

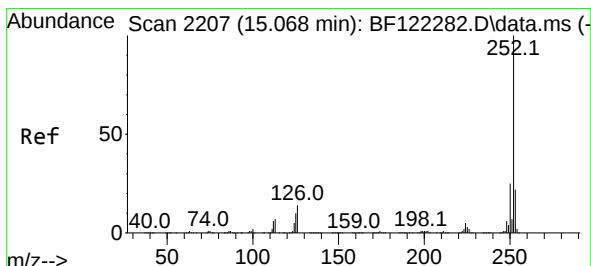
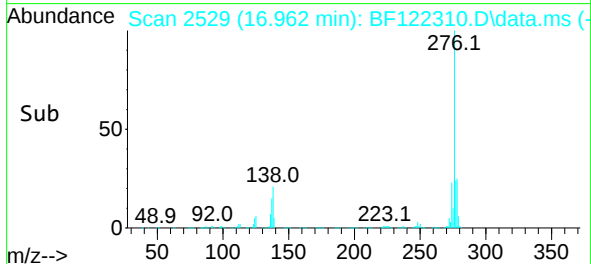
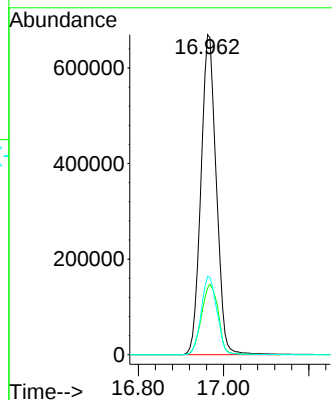
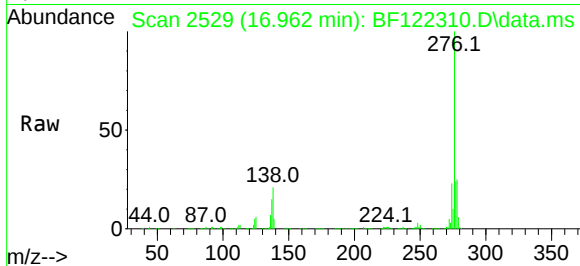




#87
Indeno(1,2,3-cd)pyrene
Concen: 37.36 ng
RT: 16.962 min Scan# 2529
Delta R.T. 0.000 min
Lab File: BF122310.D
Acq: 11 Nov 2020 13:17

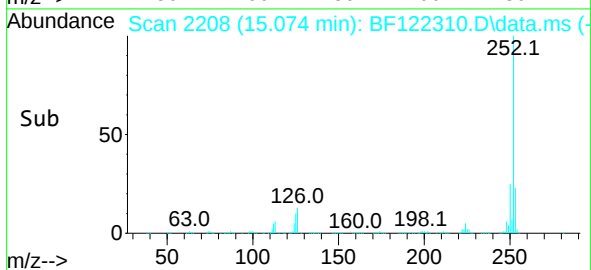
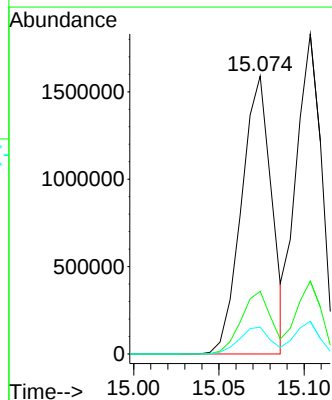
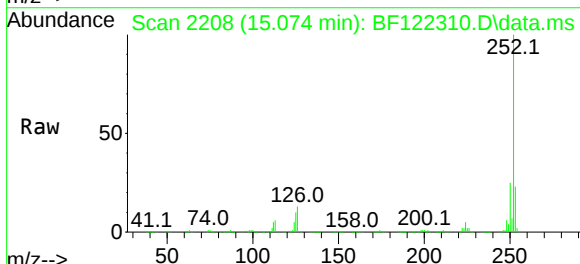
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

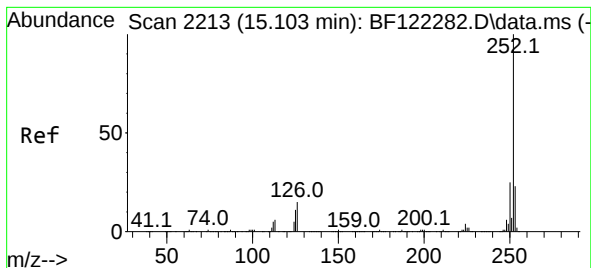
Tgt Ion:276 Resp: 1672077
Ion Ratio Lower Upper
276 100
138 24.1 19.9 29.9
277 25.2 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 40.46 ng
RT: 15.074 min Scan# 2208
Delta R.T. 0.006 min
Lab File: BF122310.D
Acq: 11 Nov 2020 13:17

Tgt Ion:252 Resp: 1954628
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.2
125 9.7 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 40.55 ng

RT: 15.104 min Scan# 2213

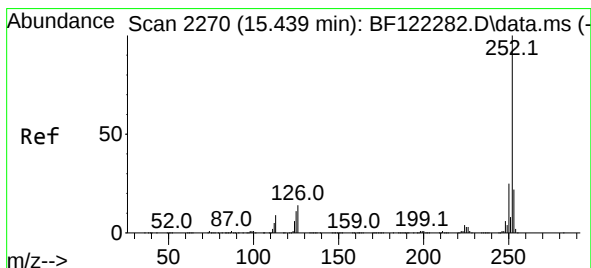
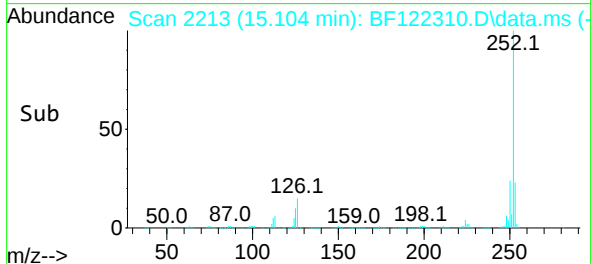
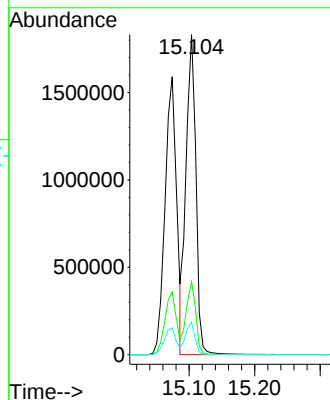
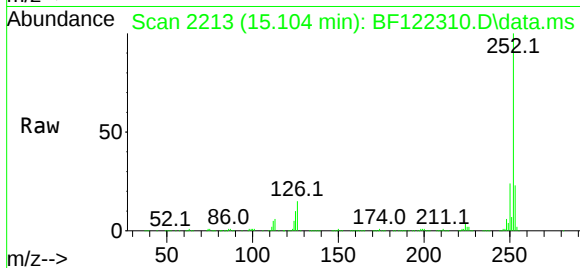
Delta R.T. 0.000 min

Lab File: BF122310.D

Acq: 11 Nov 2020 13:17

Tgt Ion:252 Resp: 1910301

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.8	26.6
125	10.2	7.7	11.5



#90

Benzo(a)pyrene

Concen: 39.81 ng

RT: 15.439 min Scan# 2270

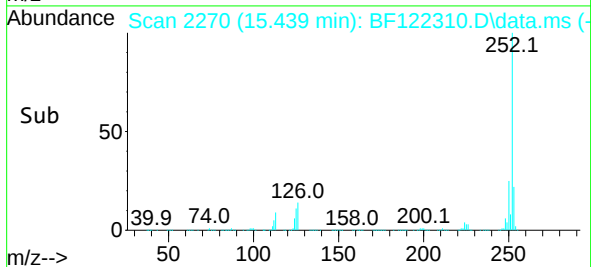
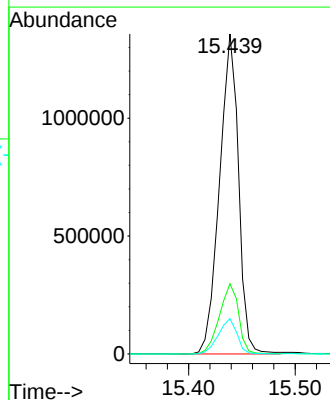
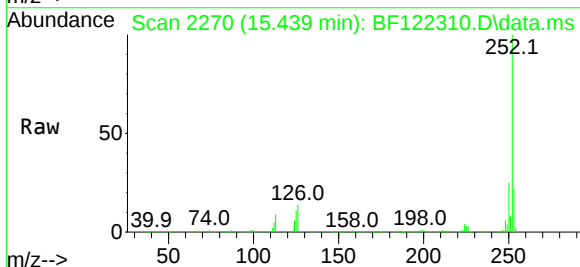
Delta R.T. 0.000 min

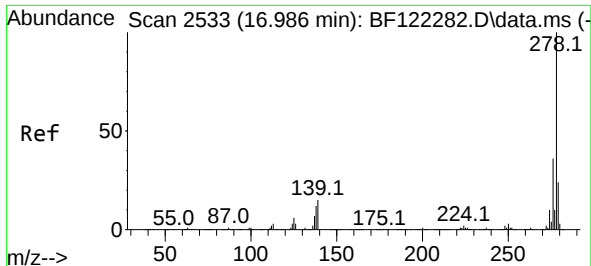
Lab File: BF122310.D

Acq: 11 Nov 2020 13:17

Tgt Ion:252 Resp: 1676790

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.3	25.9
125	11.1	8.6	13.0

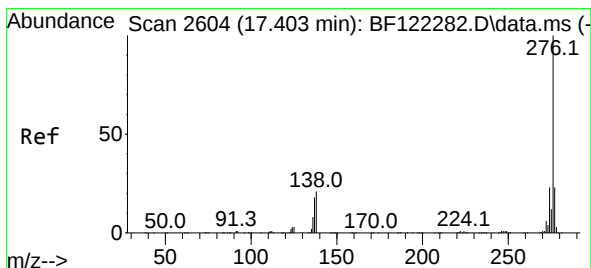
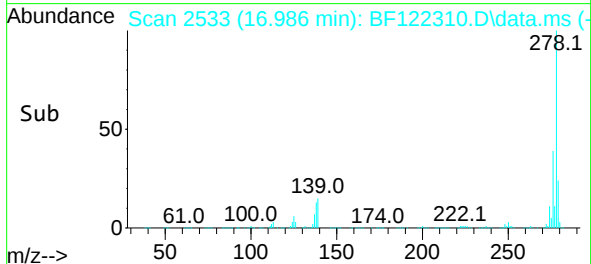
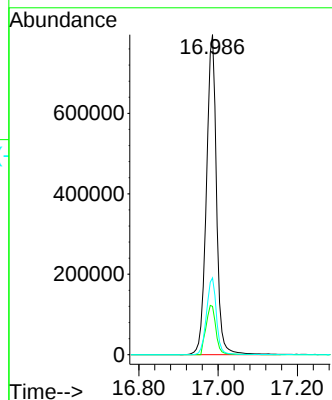
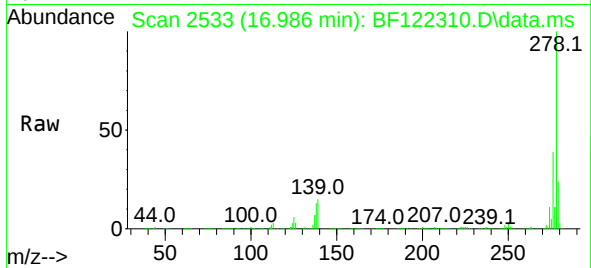




#91
Dibenzo(a,h)anthracene
Concen: 37.55 ng
RT: 16.986 min Scan# 2533
Delta R.T. 0.000 min
Lab File: BF122310.D
Acq: 11 Nov 2020 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 1407787
Ion Ratio Lower Upper
278 100
139 15.1 13.0 19.4
279 24.0 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 36.80 ng
RT: 17.409 min Scan# 2605
Delta R.T. 0.006 min
Lab File: BF122310.D
Acq: 11 Nov 2020 13:17

Tgt Ion:276 Resp: 1341856
Ion Ratio Lower Upper
276 100
277 23.7 19.4 29.2
138 20.7 17.8 26.6

