

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120420\
 Data File : BF122540.D
 Acq On : 4 Dec 2020 10:48
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 04 12:55:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 04 12:52:10 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	186539	20.00	ng	0.00
21) Naphthalene-d8	8.133	136	672044	20.00	ng	0.00
39) Acenaphthene-d10	9.892	164	360533	20.00	ng	0.00
64) Phenanthrene-d10	11.374	188	663072	20.00	ng	0.00
76) Chrysene-d12	14.021	240	559419	20.00	ng	0.00
86) Perylene-d12	15.480	264	517104	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	926833	76.29	ng	0.00
7) Phenol-d6	6.487	99	1192762	75.05	ng	0.00
23) Nitrobenzene-d5	7.416	82	975025	88.82	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	363856	94.03	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	1782448	77.25	ng	0.00
79) Terphenyl-d14	12.963	244	2120102	80.29	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.604	88	203377	36.50	ng	88
3) Pyridine	3.351	79	549718	35.88	ng	89
4) n-Nitrosodimethylamine	3.304	42	228314	31.61	ng	85
6) Aniline	6.516	93	742108	35.59	ng	96
8) 2-Chlorophenol	6.639	128	487911	38.73	ng	89
9) Benzaldehyde	6.398	77	307008	35.10	ng	96
10) Phenol	6.498	94	625190	39.95	ng	84
11) bis(2-Chloroethyl)ether	6.587	93	459085	36.91	ng	95
12) 1,3-Dichlorobenzene	6.792	146	549987	38.45	ng	96
13) 1,4-Dichlorobenzene	6.869	146	555568	38.67	ng	98
14) 1,2-Dichlorobenzene	7.022	146	518104	38.64	ng	99
15) Benzyl Alcohol	6.992	79	418571	37.04	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.128	45	612592	33.79	ng	93
17) 2-Methylphenol	7.104	107	407582	38.76	ng	100
18) Hexachloroethane	7.363	117	195260	39.02	ng	99
19) n-Nitroso-di-n-propyla...	7.269	70	328414	34.58	ng	91
20) 3+4-Methylphenols	7.257	107	475336	36.73	ng	# 88
22) Acetophenone	7.263	105	638533	36.48	ng	92
24) Nitrobenzene	7.434	77	513594	40.89	ng	96
25) Isophorone	7.675	82	906969	37.06	ng	97
26) 2-Nitrophenol	7.751	139	260585	47.82	ng	96
27) 2,4-Dimethylphenol	7.786	122	426751	36.97	ng	100
28) bis(2-Chloroethoxy)met...	7.886	93	569774	38.07	ng	99
29) 2,4-Dichlorophenol	7.992	162	421891	41.28	ng	98
30) 1,2,4-Trichlorobenzene	8.075	180	452283	40.10	ng	96
31) Naphthalene	8.157	128	1395327	39.05	ng	99
32) Benzoic acid	7.922	122	288597	45.63	ng	99
33) 4-Chloroaniline	8.204	127	596046	38.30	ng	98
34) Hexachlorobutadiene	8.275	225	263831	40.70	ng	100
35) Caprolactam	8.581	113	135893	41.95	ng	# 79
36) 4-Chloro-3-methylphenol	8.686	107	434003	40.72	ng	97
37) 2-Methylnaphthalene	8.851	142	929865	39.39	ng	98
38) 1-Methylnaphthalene	8.951	142	867773	39.27	ng	99
40) 1,2,4,5-Tetrachloroben...	9.016	216	448540	40.37	ng	100
41) Hexachlorocyclopentadiene	9.004	237	243245	37.45	ng	98
43) 2,4,6-Trichlorophenol	9.128	196	300294	41.62	ng	100

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	324477	42.90	ng	97
46) 1,1'-Biphenyl	9.316	154	1131876	39.44	ng	97
47) 2-Chloronaphthalene	9.339	162	885152	38.86	ng	97
48) 2-Nitroaniline	9.433	65	263687	39.85	ng	90
49) Acenaphthylene	9.757	152	1379435	39.40	ng	100
50) Dimethylphthalate	9.616	163	1023433	39.94	ng	100
51) 2,6-Dinitrotoluene	9.675	165	236521	41.99	ng	# 87
52) Acenaphthene	9.927	154	875656	40.41	ng	99
53) 3-Nitroaniline	9.845	138	251696	39.43	ng	95
54) 2,4-Dinitrophenol	9.951	184	121138	60.97	ng	97
55) Dibenzofuran	10.098	168	1249658	39.36	ng	99
56) 4-Nitrophenol	10.004	139	207299	39.99	ng	96
57) 2,4-Dinitrotoluene	10.080	165	314340	44.16	ng	# 81
58) Fluorene	10.439	166	959225	39.46	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.216	232	275071	43.73	ng	97
60) Diethylphthalate	10.310	149	984659	39.17	ng	99
61) 4-Chlorophenyl-phenyle...	10.433	204	457764	39.89	ng	99
62) 4-Nitroaniline	10.457	138	254696	40.64	ng	98
63) Azobenzene	10.592	77	947809	35.94	ng	95
65) 4,6-Dinitro-2-methylph...	10.486	198	169675	55.55	ng	96
66) n-Nitrosodiphenylamine	10.551	169	870858	38.55	ng	95
67) 4-Bromophenyl-phenylether	10.922	248	314321	40.34	ng	98
68) Hexachlorobenzene	10.986	284	344633	40.94	ng	98
69) Atrazine	11.074	200	224922	39.98	ng	99
70) Pentachlorophenol	11.180	266	205449	42.36	ng	97
71) Phenanthrene	11.404	178	1442599	38.35	ng	99
72) Anthracene	11.457	178	1516992	39.12	ng	99
73) Carbazole	11.610	167	1348105	38.22	ng	99
74) Di-n-butylphthalate	11.939	149	1482042	39.41	ng	100
75) Fluoranthene	12.592	202	1558591	39.68	ng	97
77) Benzidine	12.710	184	385602	24.85	ng	100
78) Pyrene	12.821	202	1567826	39.89	ng	99
80) Butylbenzylphthalate	13.433	149	628217	40.42	ng	98
81) Benzo(a)anthracene	14.010	228	1384519	39.80	ng	99
82) 3,3'-Dichlorobenzidine	13.968	252	541584	41.77	ng	99
83) Chrysene	14.045	228	1374055	39.21	ng	100
84) Bis(2-ethylhexyl)phtha...	13.998	149	820915	43.32	ng	# 97
85) Di-n-octyl phthalate	14.610	149	1377415	42.89	ng	95
87) Indeno(1,2,3-cd)pyrene	16.945	276	1166458	37.59	ng	98
88) Benzo(b)fluoranthene	15.057	252	1419934	42.40	ng	100
89) Benzo(k)fluoranthene	15.086	252	1202025	36.81	ng	99
90) Benzo(a)pyrene	15.421	252	1149577	39.37	ng	99
91) Dibenzo(a,h)anthracene	16.962	278	957556	36.85	ng	99
92) Benzo(g,h,i)perylene	17.386	276	946084	37.43	ng	97

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

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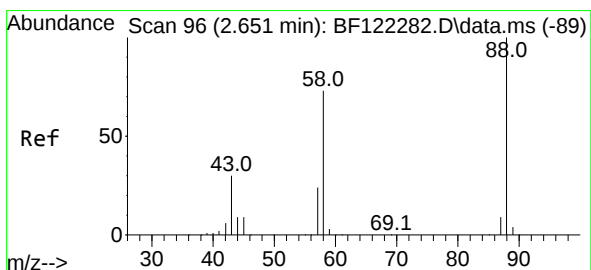
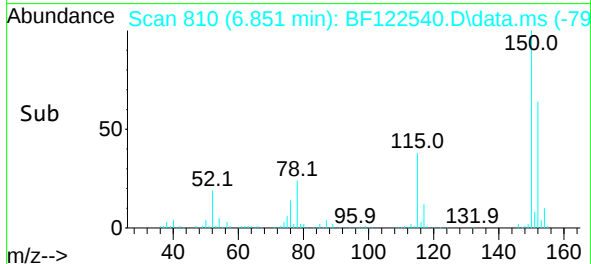
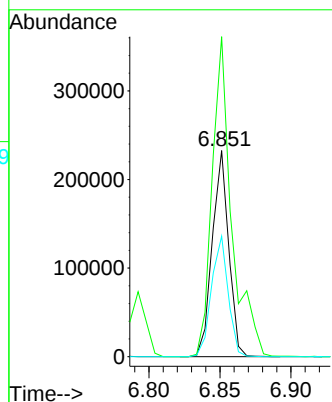
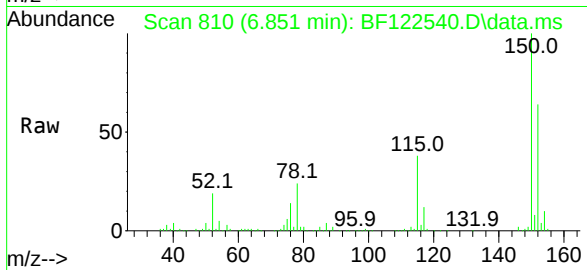




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BF122540.D
Acq: 4 Dec 2020 10:48

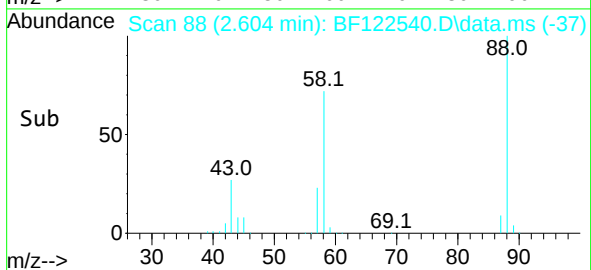
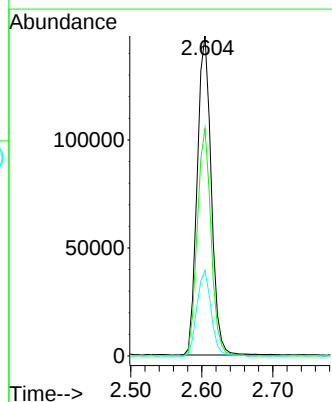
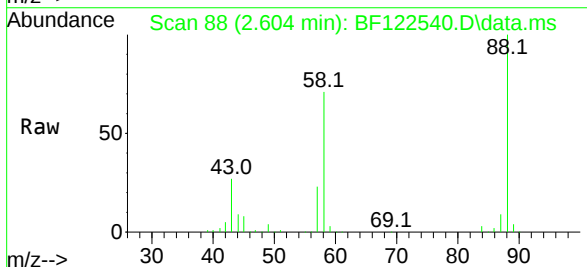
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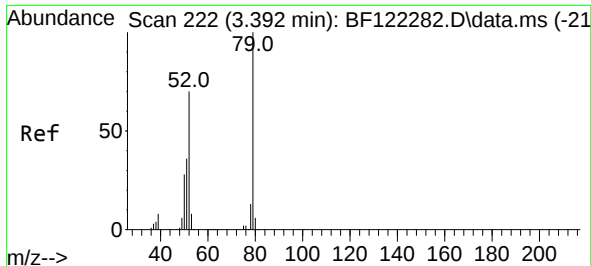
Tgt Ion:152 Resp: 186539
Ion Ratio Lower Upper
152 100
150 155.3 125.3 187.9
115 58.4 51.9 77.9



#2
1,4-Dioxane
Concen: 36.50 ng
RT: 2.604 min Scan# 88
Delta R.T. 0.000 min
Lab File: BF122540.D
Acq: 4 Dec 2020 10:48

Tgt Ion: 88 Resp: 203377
Ion Ratio Lower Upper
88 100
58 70.4 65.8 98.8
43 27.2 25.8 38.8

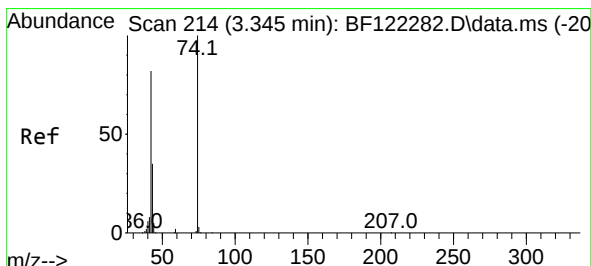
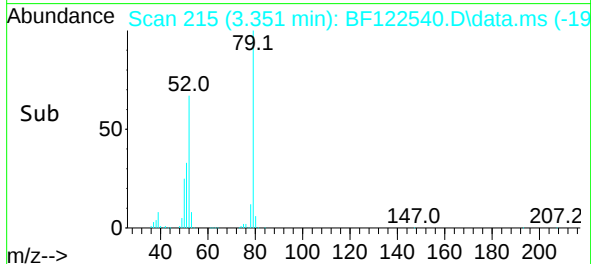
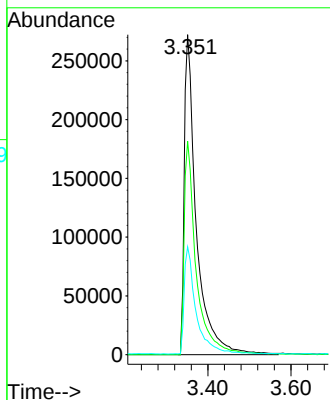
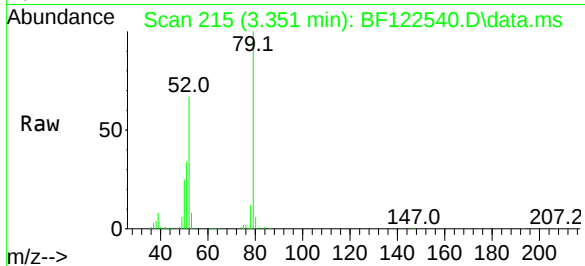




#3
Pyridine
Concen: 35.88 ng
RT: 3.351 min Scan# 215
Delta R.T. 0.000 min
Lab File: BF122540.D
Acq: 4 Dec 2020 10:48

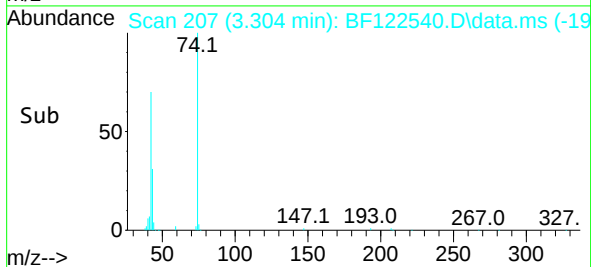
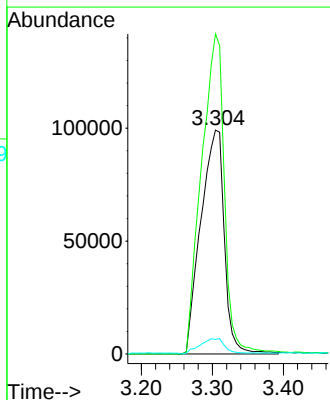
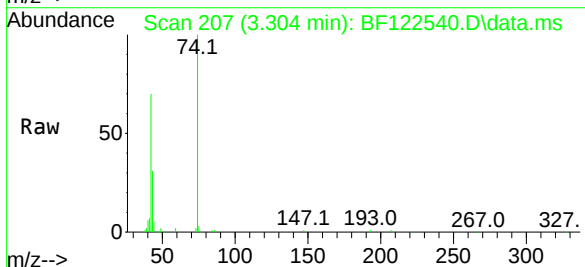
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 549718
Ion Ratio Lower Upper
79 100
52 66.7 62.2 93.4
51 33.7 31.1 46.7



#4
n-Nitrosodimethylamine
Concen: 31.61 ng
RT: 3.304 min Scan# 207
Delta R.T. 0.000 min
Lab File: BF122540.D
Acq: 4 Dec 2020 10:48

Tgt Ion: 42 Resp: 228314
Ion Ratio Lower Upper
42 100
74 143.0 100.2 150.2
44 6.5 5.8 8.6

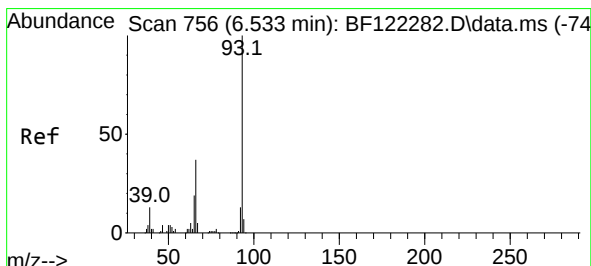
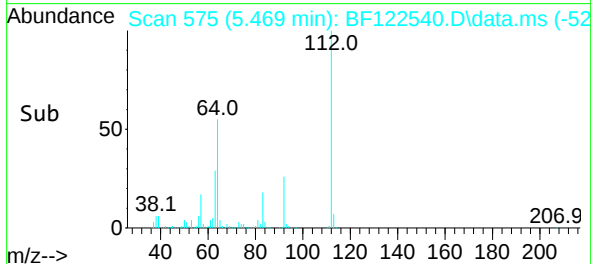
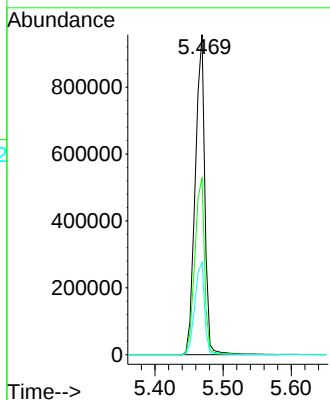
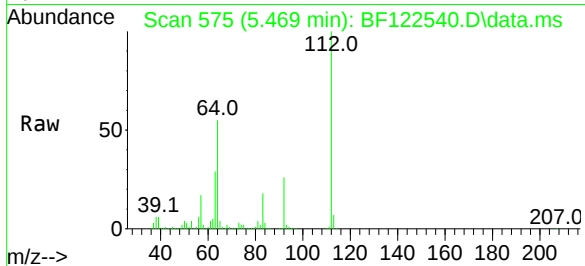




#5
2-Fluorophenol
Concen: 76.29 ng
RT: 5.469 min Scan# 575
Delta R.T. 0.000 min
Lab File: BF122540.D
Acq: 4 Dec 2020 10:48

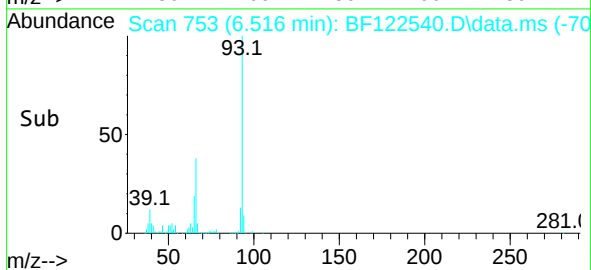
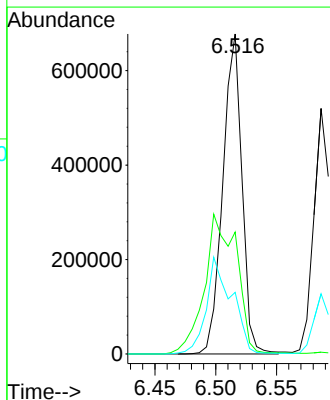
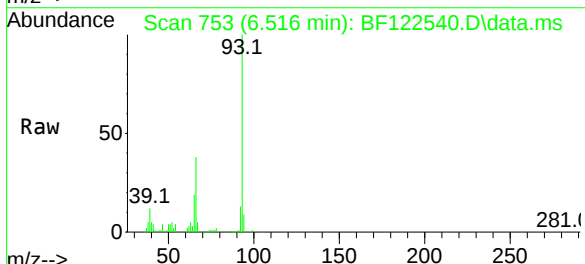
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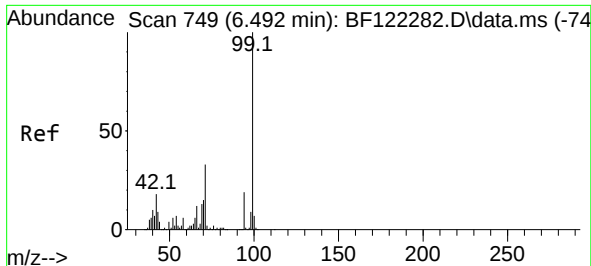
Tgt Ion:112 Resp: 926833
Ion Ratio Lower Upper
112 100
64 55.1 50.4 75.6
63 28.8 25.8 38.6



#6
Aniline
Concen: 35.59 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF122540.D
Acq: 4 Dec 2020 10:48

Tgt Ion: 93 Resp: 742108
Ion Ratio Lower Upper
93 100
66 38.1 32.7 49.1
65 19.3 16.6 24.8

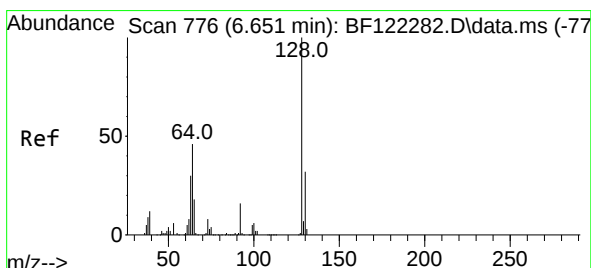
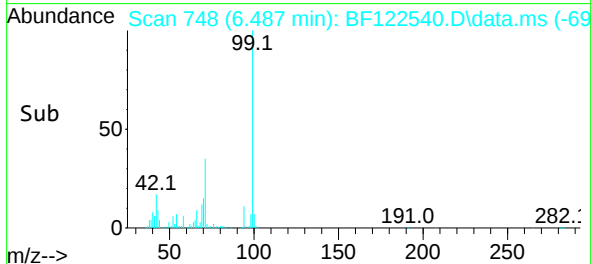
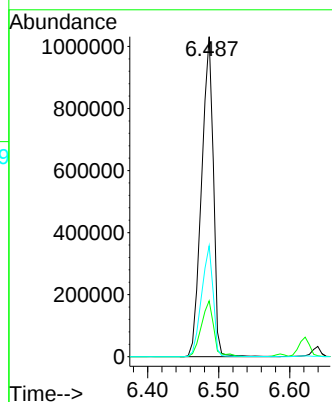
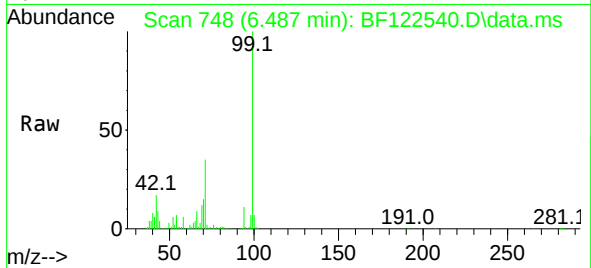




#7
Phenol-d6
Concen: 75.05 ng
RT: 6.487 min Scan# 748
Delta R.T. 0.000 min
Lab File: BF122540.D
Acq: 4 Dec 2020 10:48

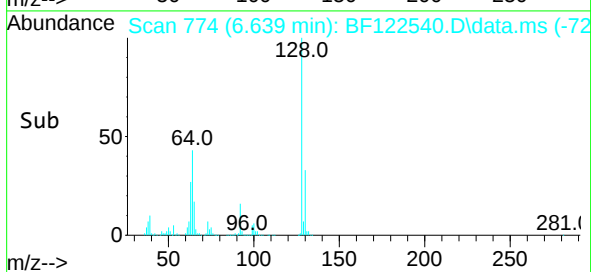
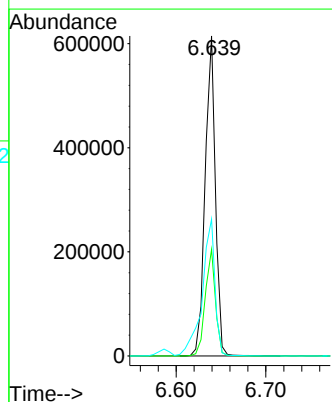
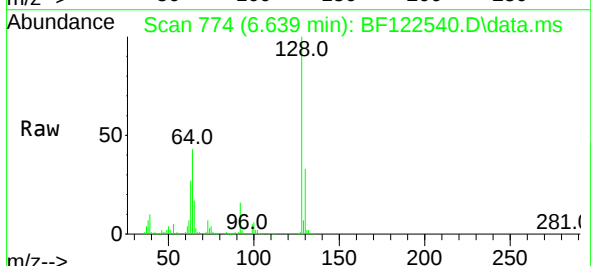
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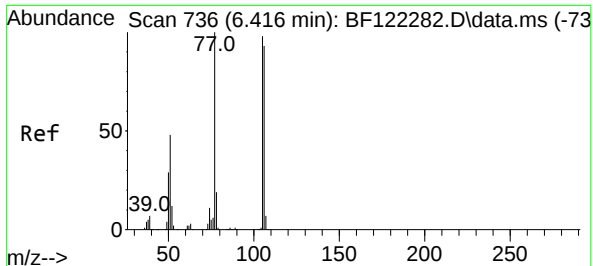
Tgt Ion: 99 Resp: 1192762
Ion Ratio Lower Upper
99 100
42 17.5 15.9 23.9
71 34.7 27.1 40.7



#8
2-Chlorophenol
Concen: 38.73 ng
RT: 6.639 min Scan# 774
Delta R.T. 0.000 min
Lab File: BF122540.D
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Tgt Ion:128 Resp: 487911
Ion Ratio Lower Upper
128 100
130 33.3 12.4 52.4
64 42.8 34.8 74.8

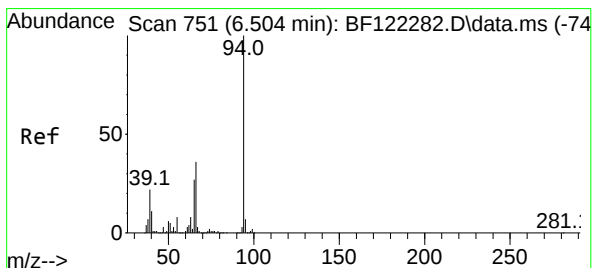
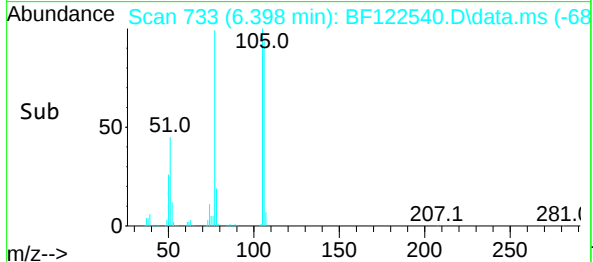
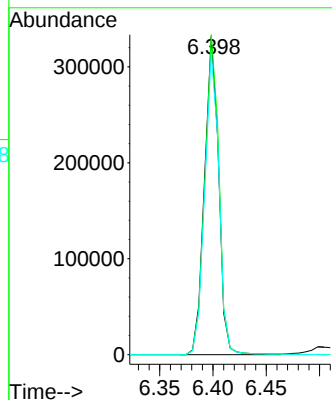
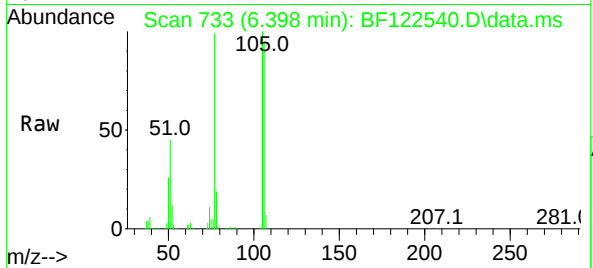




#9
Benzaldehyde
Concen: 35.10 ng
RT: 6.398 min Scan# 733
Delta R.T. 0.000 min
Lab File: BF122540.D
Acq: 4 Dec 2020 10:48

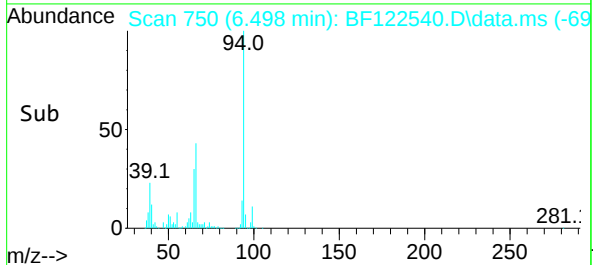
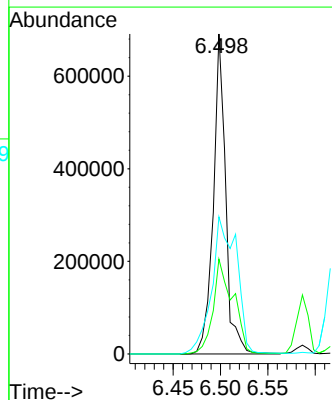
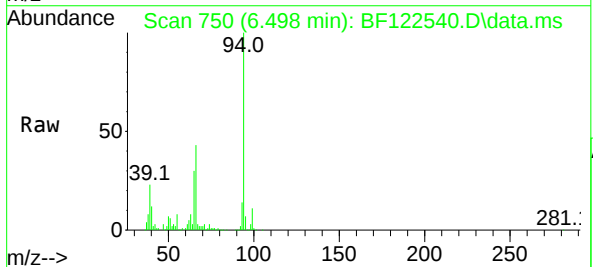
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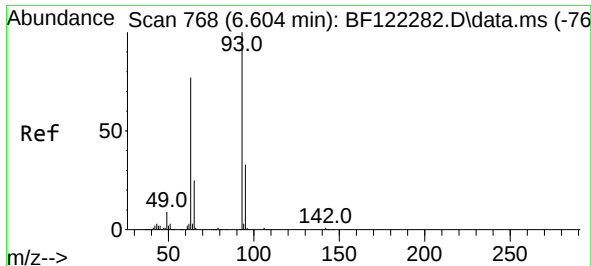
Tgt Ion: 77 Resp: 307008
Ion Ratio Lower Upper
77 100
105 100.6 76.7 116.7
106 94.9 71.3 111.3



#10
Phenol
Concen: 39.95 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF122540.D
Acq: 4 Dec 2020 10:48

Tgt Ion: 94 Resp: 625190
Ion Ratio Lower Upper
94 100
65 29.7 17.1 57.1
66 42.9 36.0 76.0

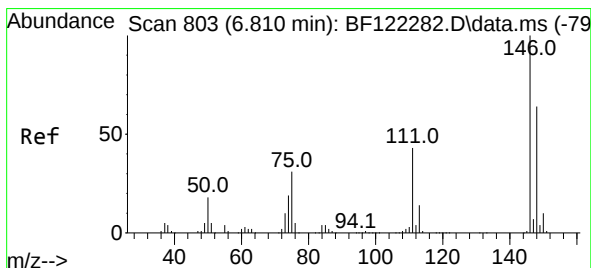
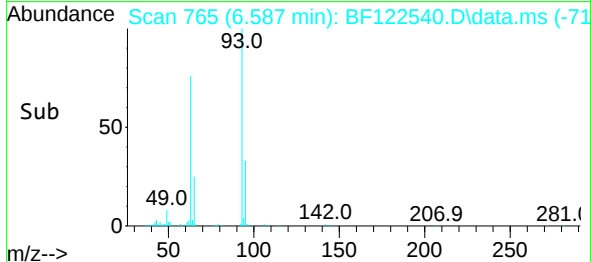
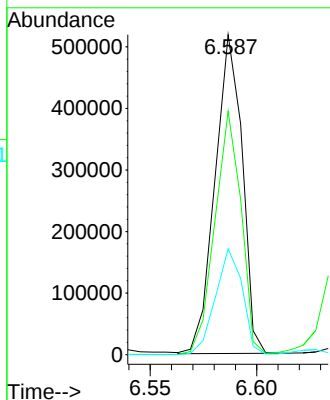
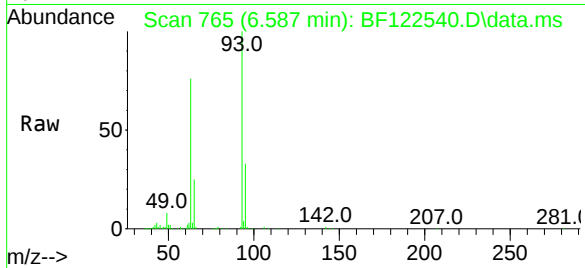




#11
bis(2-Chloroethyl)ether
Concen: 36.91 ng
RT: 6.587 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF122540.D
Acq: 4 Dec 2020 10:48

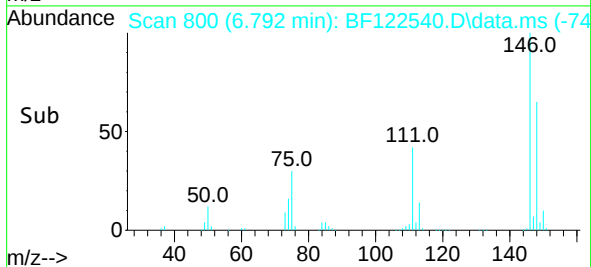
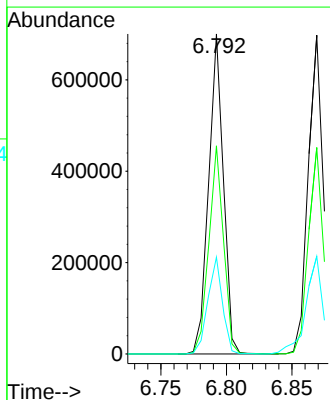
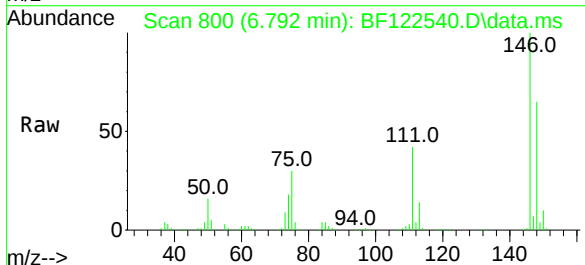
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

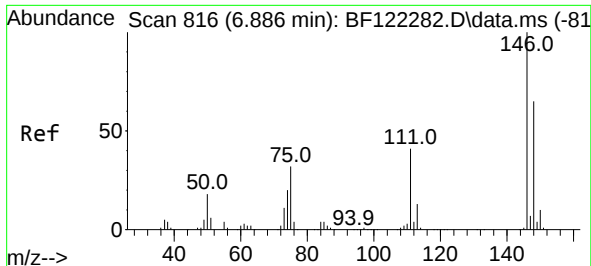
Tgt Ion: 93 Resp: 459085
Ion Ratio Lower Upper
93 100
63 76.1 62.4 102.4
95 33.1 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 38.45 ng
RT: 6.792 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF122540.D
Acq: 4 Dec 2020 10:48

Tgt Ion:146 Resp: 549987
Ion Ratio Lower Upper
146 100
148 65.1 51.0 76.4
75 30.3 27.6 41.4

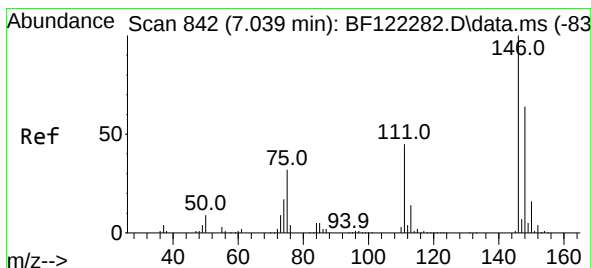
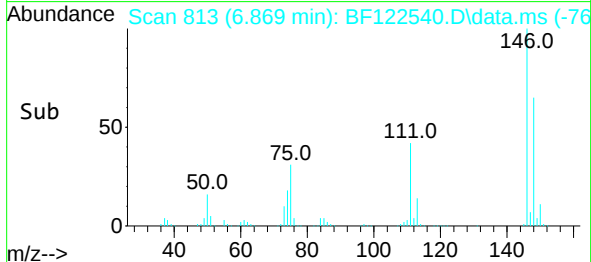
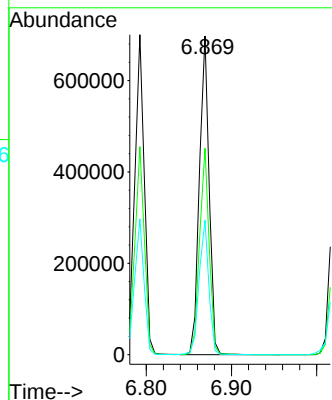
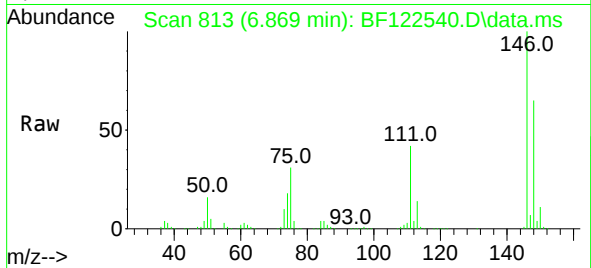




#13
1,4-Dichlorobenzene
Concen: 38.67 ng
RT: 6.869 min Scan# 813
Delta R.T. 0.000 min
Lab File: BF122540.D
Acq: 4 Dec 2020 10:48

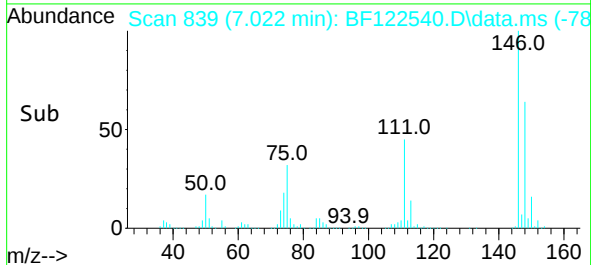
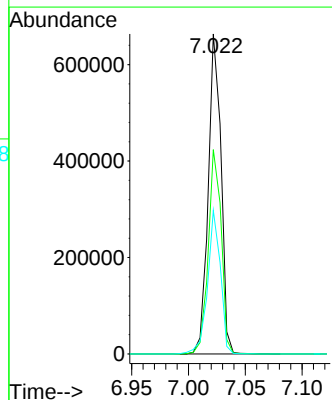
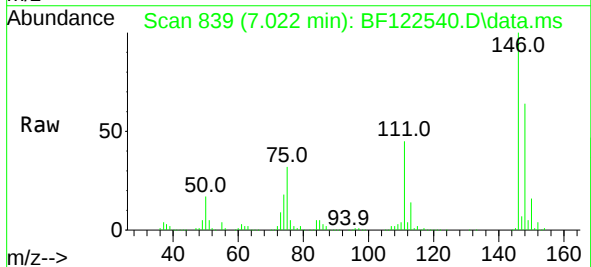
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

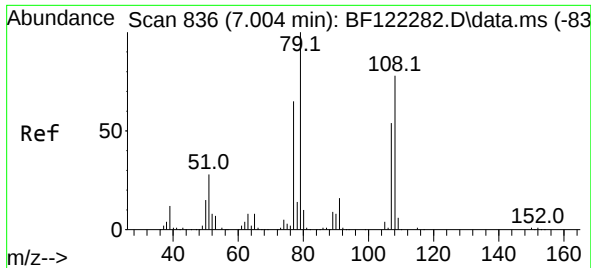
Tgt Ion:146 Resp: 555568
Ion Ratio Lower Upper
146 100
148 64.8 50.1 75.1
111 42.2 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 38.64 ng
RT: 7.022 min Scan# 839
Delta R.T. 0.000 min
Lab File: BF122540.D
Acq: 4 Dec 2020 10:48

Tgt Ion:146 Resp: 518104
Ion Ratio Lower Upper
146 100
148 63.9 51.1 76.7
111 44.9 34.2 51.4

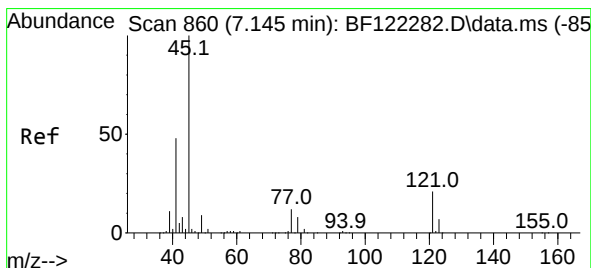
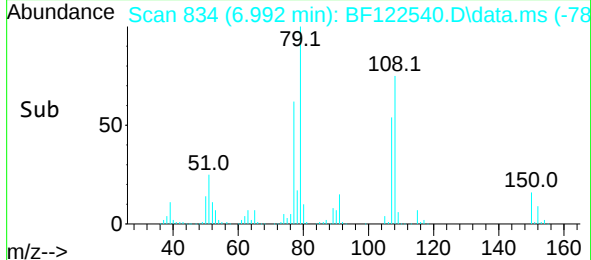
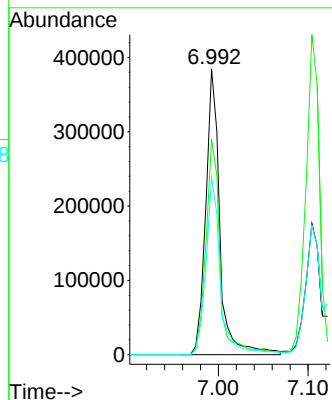
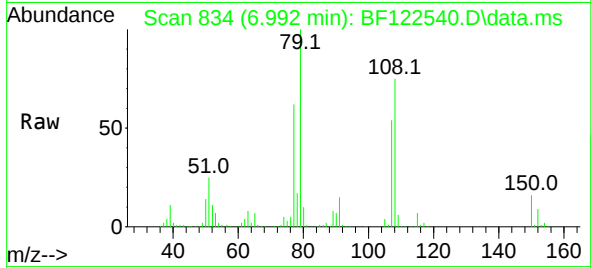




#15
Benzyl Alcohol
Concen: 37.04 ng
RT: 6.992 min Scan# 834
Delta R.T. 0.000 min
Lab File: BF122540.D
Acq: 4 Dec 2020 10:48

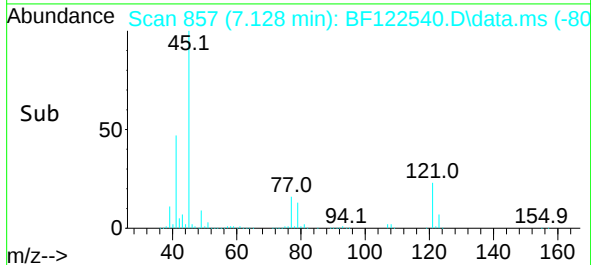
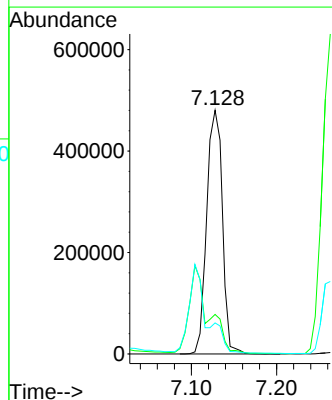
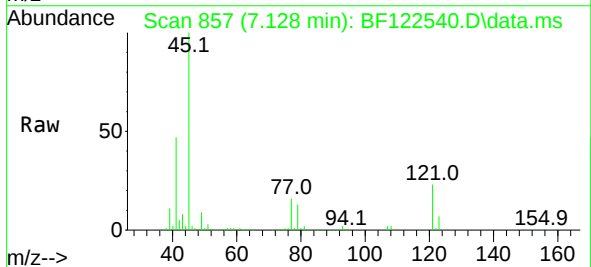
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

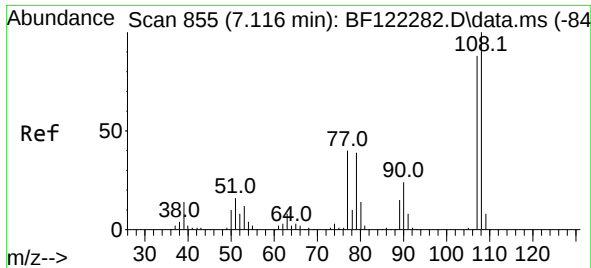
Tgt Ion: 79 Resp: 418571
Ion Ratio Lower Upper
79 100
108 75.4 62.3 93.5
77 62.0 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.79 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF122540.D
Acq: 4 Dec 2020 10:48

Tgt Ion: 45 Resp: 612592
Ion Ratio Lower Upper
45 100
77 16.2 0.0 33.3
79 12.7 0.0 30.4



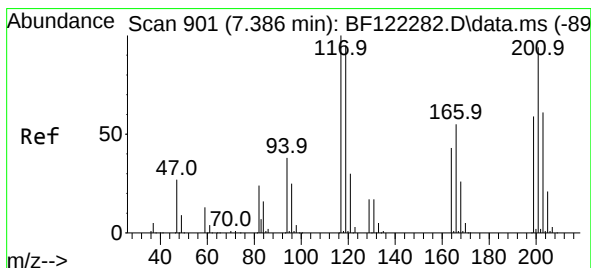
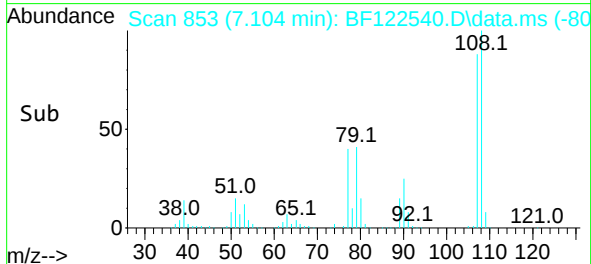
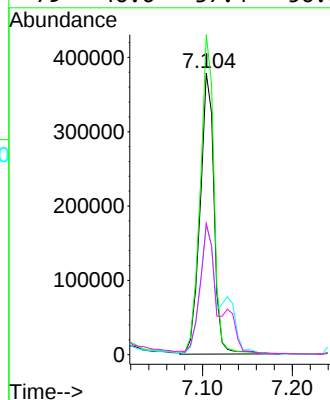
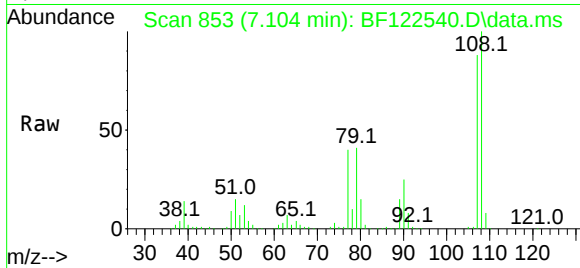


#17
2-Methylphenol
Concen: 38.76 ng
RT: 7.104 min Scan# 853
Delta R.T. 0.000 min
Lab File: BF122540.D
Acq: 4 Dec 2020 10:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 407582

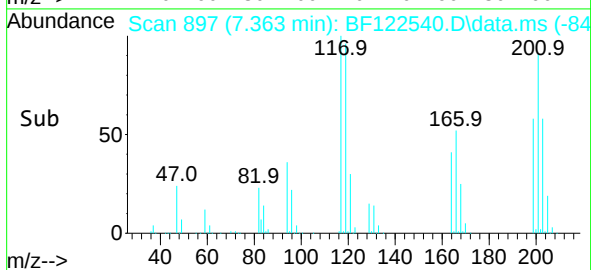
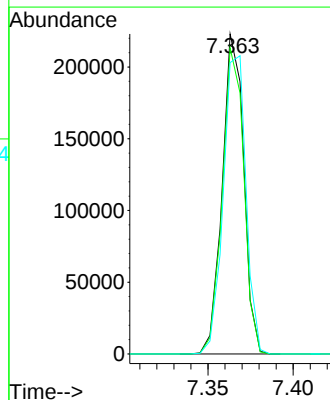
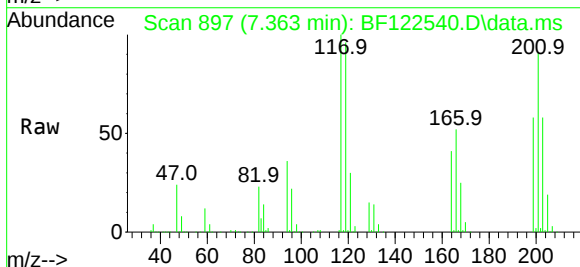
Ion	Ratio	Lower	Upper
107	100		
108	113.6	90.9	136.3
77	46.0	37.5	56.3
79	46.6	37.4	56.0

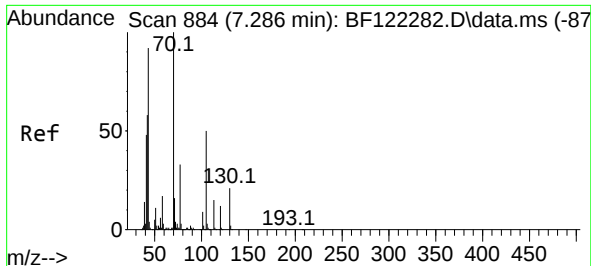


#18
Hexachloroethane
Concen: 39.02 ng
RT: 7.363 min Scan# 897
Delta R.T. 0.000 min
Lab File: BF122540.D
Acq: 4 Dec 2020 10:48

Tgt Ion:117 Resp: 195260

Ion	Ratio	Lower	Upper
117	100		
119	95.6	76.3	114.5
201	91.0	71.8	107.6

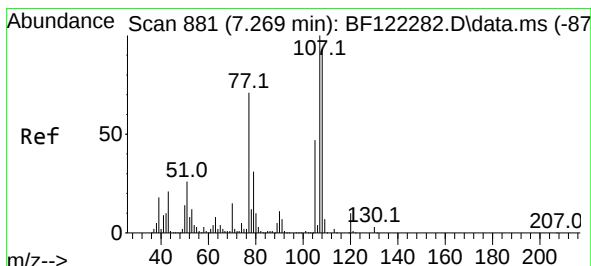
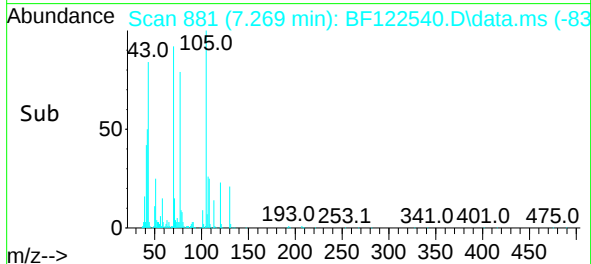
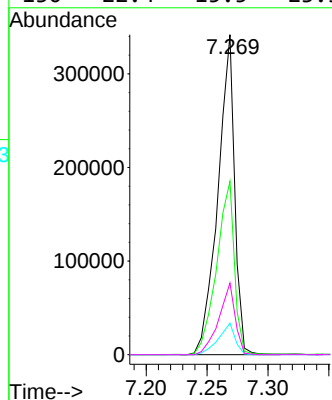
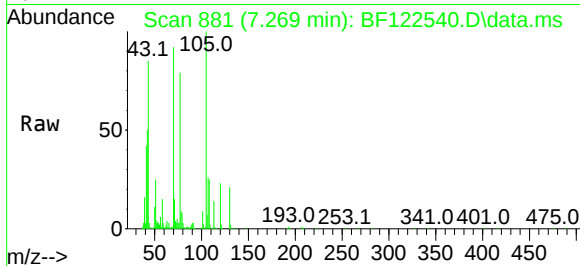




#19
n-Nitroso-di-n-propylamine
Concen: 34.58 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF122540.D
Acq: 4 Dec 2020 10:48

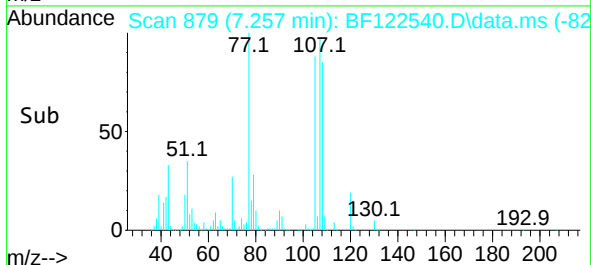
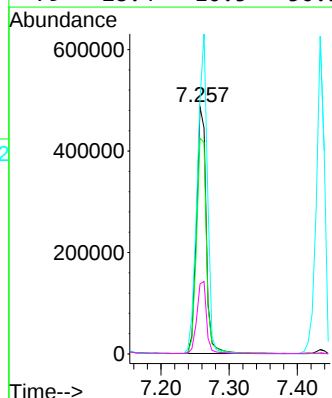
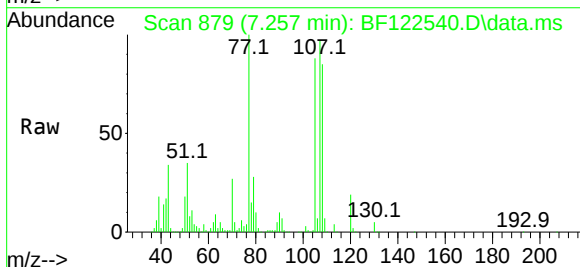
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

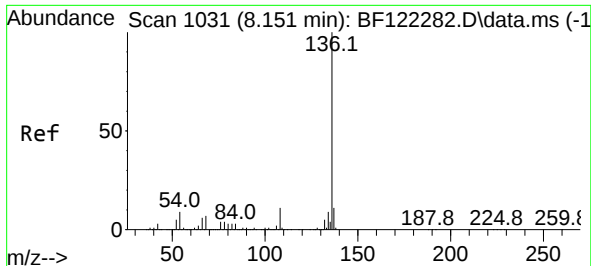
Tgt Ion: 70 Resp: 328414
Ion Ratio Lower Upper
70 100
42 54.2 50.2 75.4
101 9.8 7.5 11.3
130 22.4 15.5 23.3



#20
3+4-Methylphenols
Concen: 36.73 ng
RT: 7.257 min Scan# 879
Delta R.T. 0.000 min
Lab File: BF122540.D
Acq: 4 Dec 2020 10:48

Tgt Ion: 107 Resp: 475336
Ion Ratio Lower Upper
107 100
108 87.4 68.9 108.9
77 103.2 108.0 148.0#
79 28.4 10.5 50.5



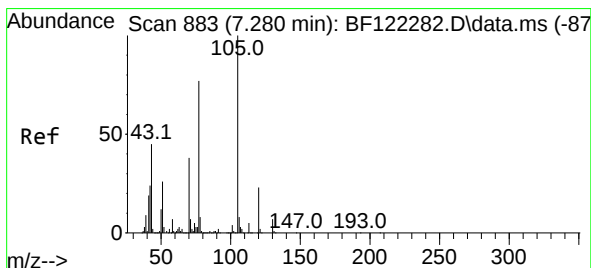
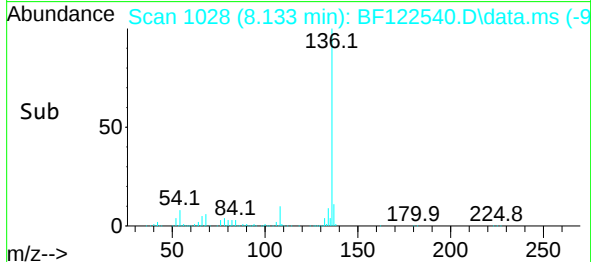
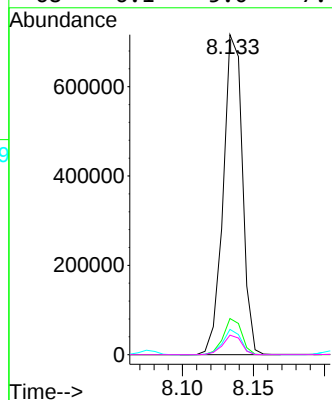
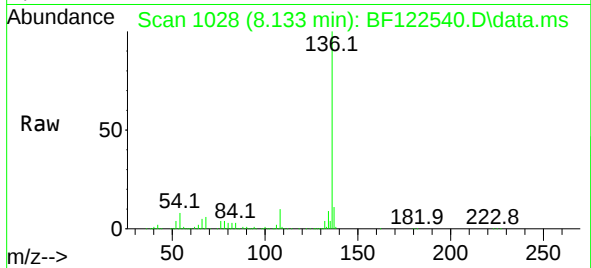


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.133 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BF122540.D
Acq: 4 Dec 2020 10:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 672044

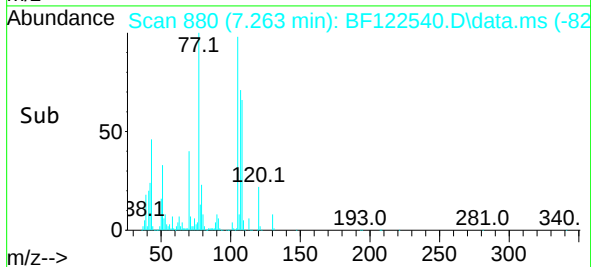
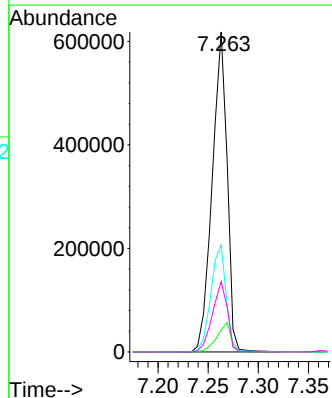
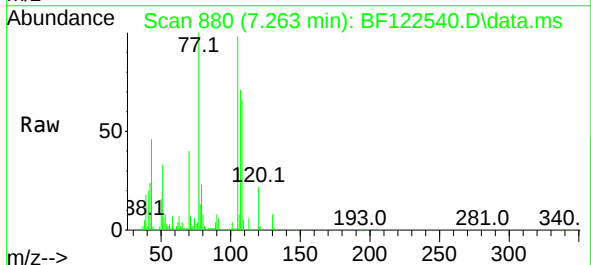
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	13.0
54	7.9	7.1	10.7
68	6.1	5.0	7.4

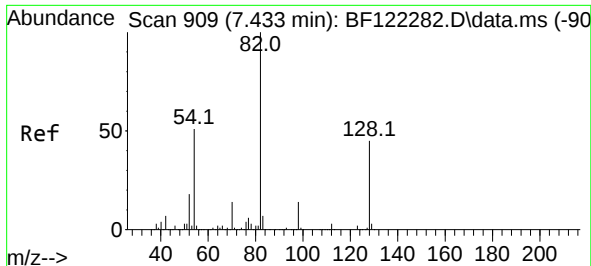


#22
Acetophenone
Concen: 36.48 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF122540.D
Acq: 4 Dec 2020 10:48

Tgt Ion:105 Resp: 638533

Ion	Ratio	Lower	Upper
105	100		
71	6.9	5.3	7.9
51	33.5	33.2	49.8
120	22.0	17.4	26.0





#23

Nitrobenzene-d5

Concen: 88.82 ng

RT: 7.416 min Scan# 906

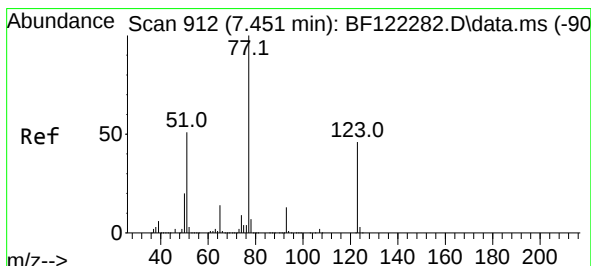
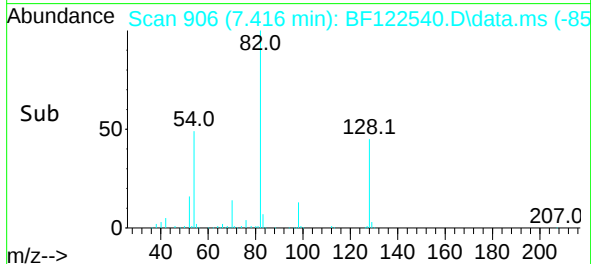
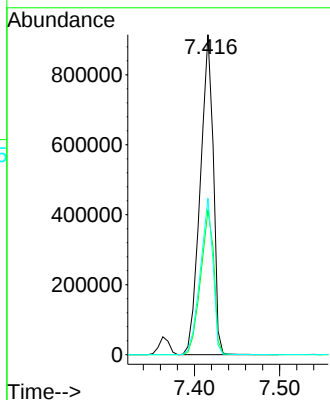
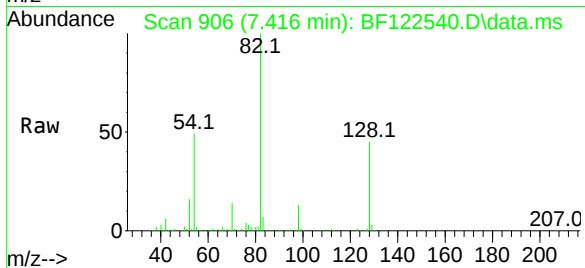
Delta R.T. 0.000 min

Lab File: BF122540.D

Acq: 4 Dec 2020 10:48

Tgt Ion: 82 Resp: 975025

Ion	Ratio	Lower	Upper
82	100		
128	45.2	35.0	52.4
54	48.9	43.9	65.9



#24

Nitrobenzene

Concen: 40.89 ng

RT: 7.434 min Scan# 909

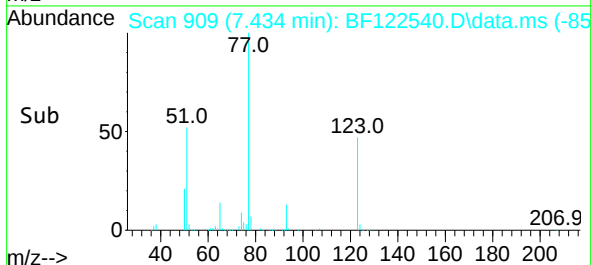
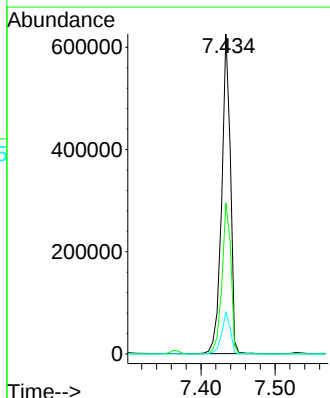
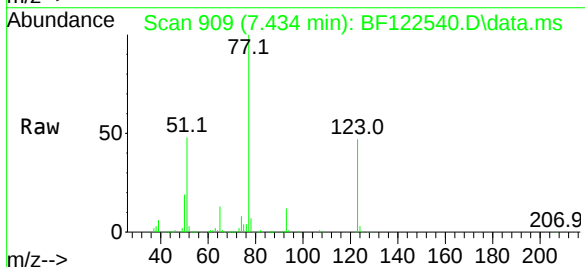
Delta R.T. 0.000 min

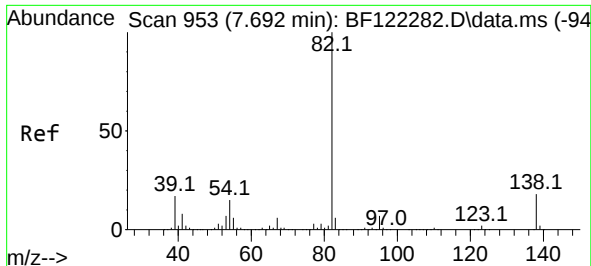
Lab File: BF122540.D

Acq: 4 Dec 2020 10:48

Tgt Ion: 77 Resp: 513594

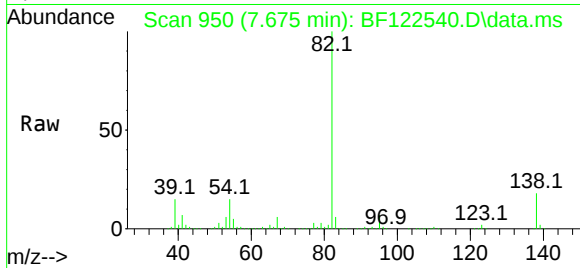
Ion	Ratio	Lower	Upper
77	100		
123	47.2	35.6	53.4
65	13.0	11.2	16.8



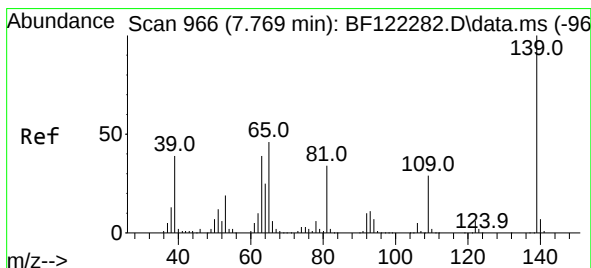
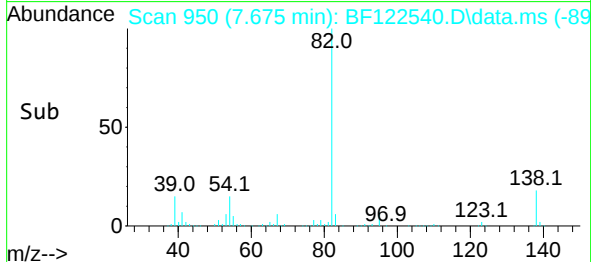
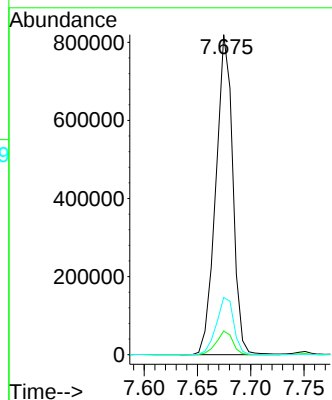


#25
Isophorone
Concen: 37.06 ng
RT: 7.675 min Scan# 950
Delta R.T. 0.000 min
Lab File: BF122540.D
Acq: 4 Dec 2020 10:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

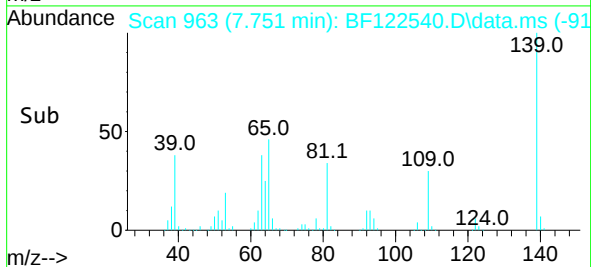
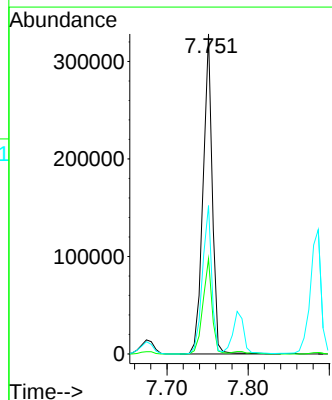
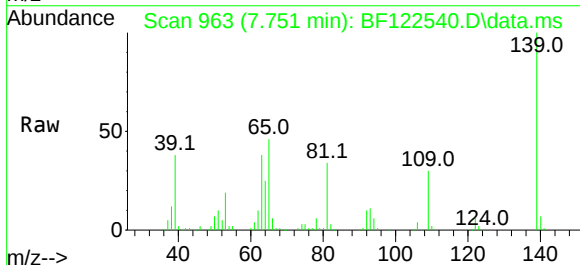


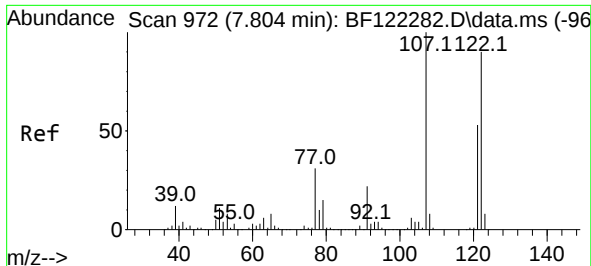
Tgt Ion: 82 Resp: 906969
Ion Ratio Lower Upper
82 100
95 7.4 5.4 8.0
138 17.9 13.4 20.0



#26
2-Nitrophenol
Concen: 47.82 ng
RT: 7.751 min Scan# 963
Delta R.T. 0.000 min
Lab File: BF122540.D
Acq: 4 Dec 2020 10:48

Tgt Ion: 139 Resp: 260585
Ion Ratio Lower Upper
139 100
109 29.7 23.0 34.4
65 46.4 39.9 59.9

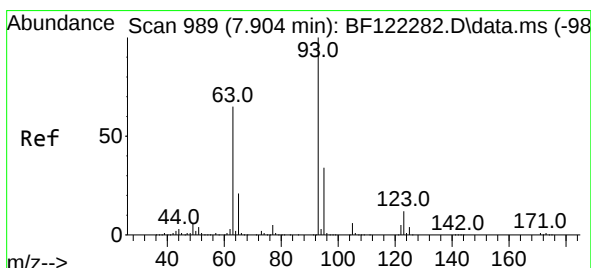
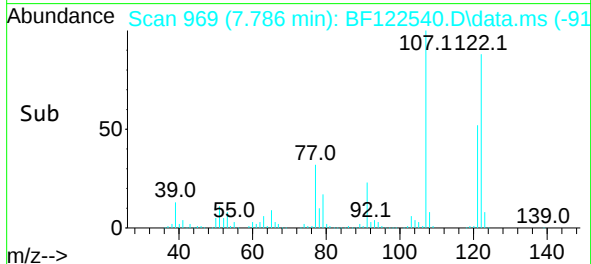
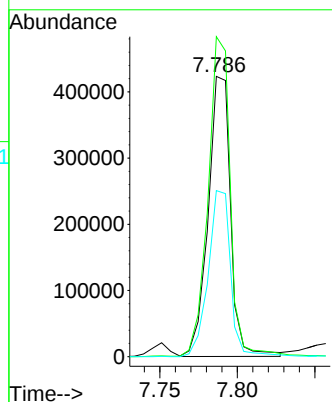
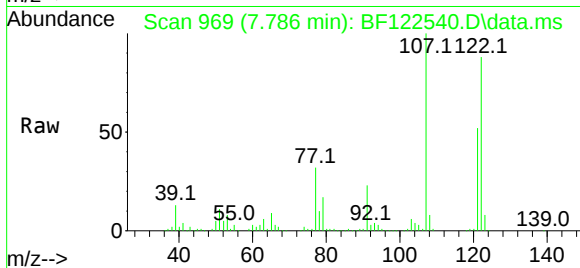




#27
2,4-Dimethylphenol
Concen: 36.97 ng
RT: 7.786 min Scan# 969
Delta R.T. 0.000 min
Lab File: BF122540.D
Acq: 4 Dec 2020 10:48

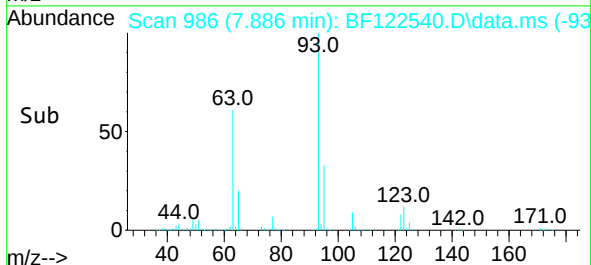
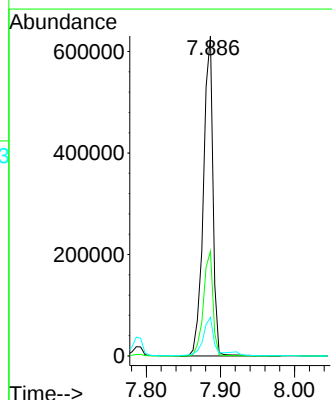
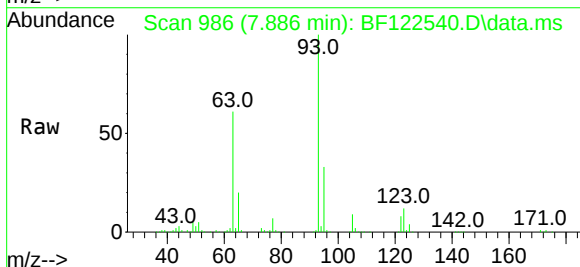
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 426751
Ion Ratio Lower Upper
122 100
107 114.2 90.8 136.2
121 59.3 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 38.07 ng
RT: 7.886 min Scan# 986
Delta R.T. 0.000 min
Lab File: BF122540.D
Acq: 4 Dec 2020 10:48

Tgt Ion: 93 Resp: 569774
Ion Ratio Lower Upper
93 100
95 32.7 26.2 39.4
123 12.0 8.8 13.2

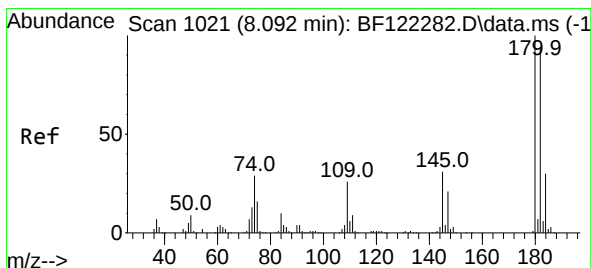
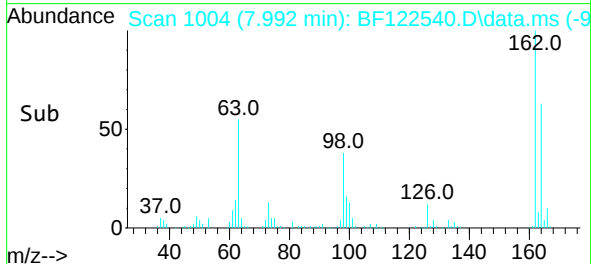
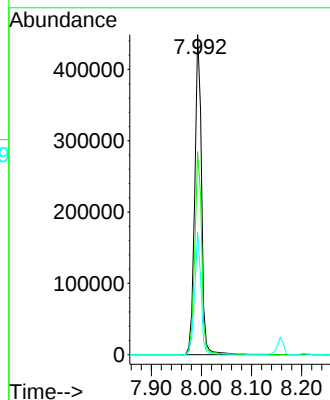
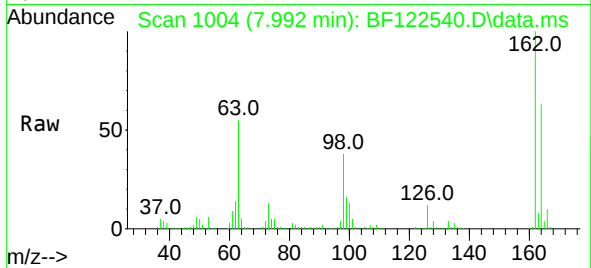




#29
2,4-Dichlorophenol
Concen: 41.28 ng
RT: 7.992 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BF122540.D
Acq: 4 Dec 2020 10:48

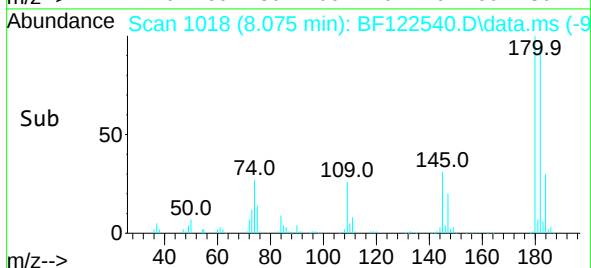
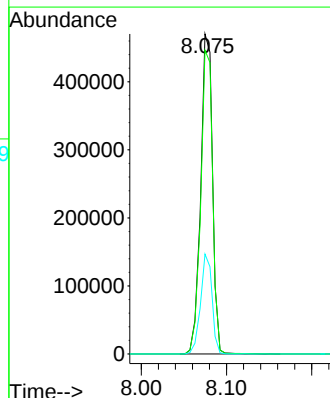
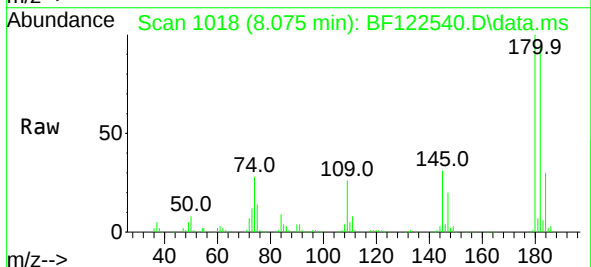
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

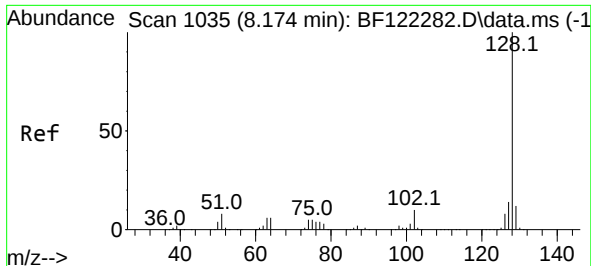
Tgt Ion:162 Resp: 421891
Ion Ratio Lower Upper
162 100
164 63.5 42.5 82.5
98 38.3 20.1 60.1



#30
1,2,4-Trichlorobenzene
Concen: 40.10 ng
RT: 8.075 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BF122540.D
Acq: 4 Dec 2020 10:48

Tgt Ion:180 Resp: 452283
Ion Ratio Lower Upper
180 100
182 94.9 79.4 119.2
145 31.2 25.5 38.3

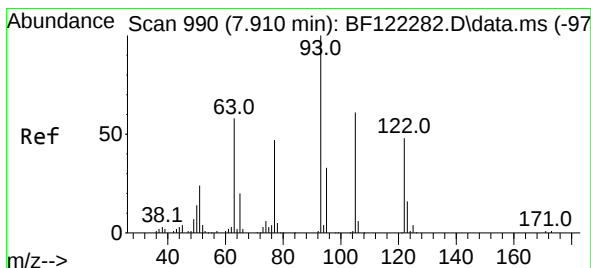
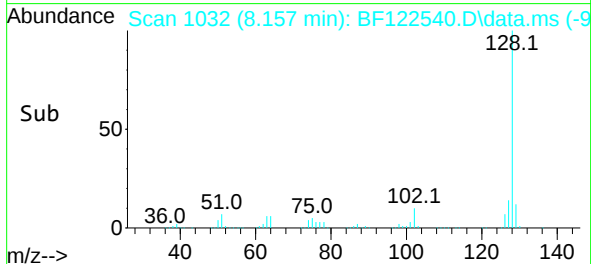
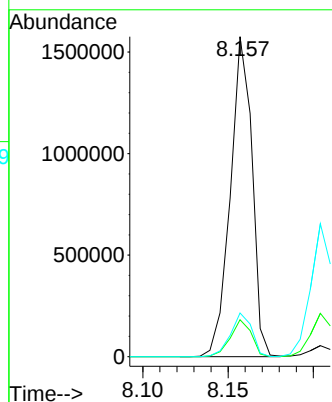
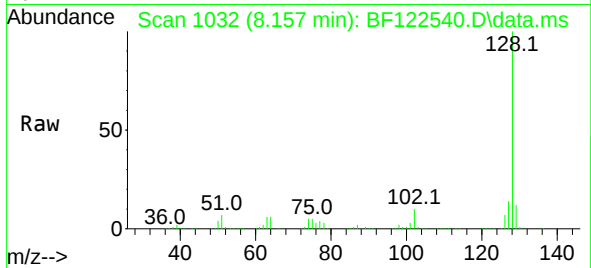




#31
Naphthalene
Concen: 39.05 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF122540.D
Acq: 4 Dec 2020 10:48

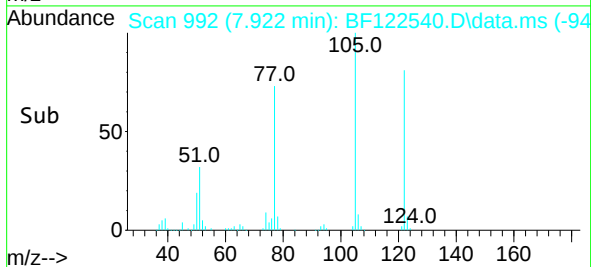
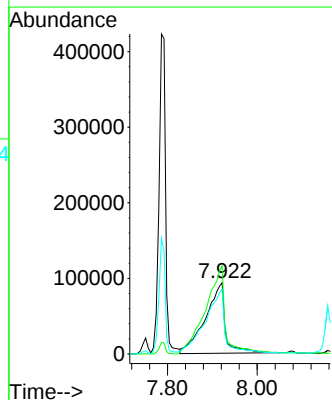
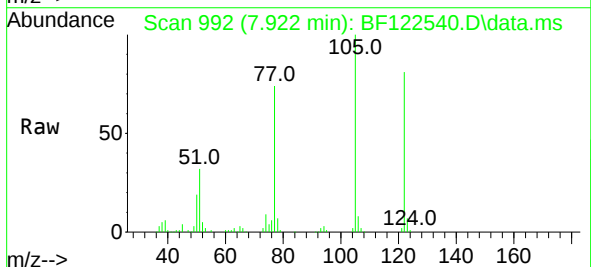
Instrument :
BNA_F
ClientSampleId :
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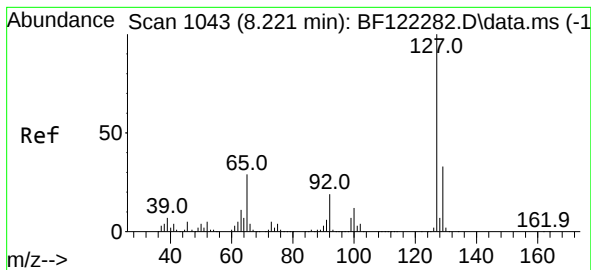
Tgt Ion:128 Resp: 1395327
Ion Ratio Lower Upper
128 100
129 11.5 8.7 13.1
127 13.7 10.8 16.2



#32
Benzoic acid
Concen: 45.63 ng
RT: 7.922 min Scan# 992
Delta R.T. 0.000 min
Lab File: BF122540.D
Acq: 4 Dec 2020 10:48

Tgt Ion:122 Resp: 288597
Ion Ratio Lower Upper
122 100
105 123.4 103.3 143.3
77 90.8 73.9 113.9

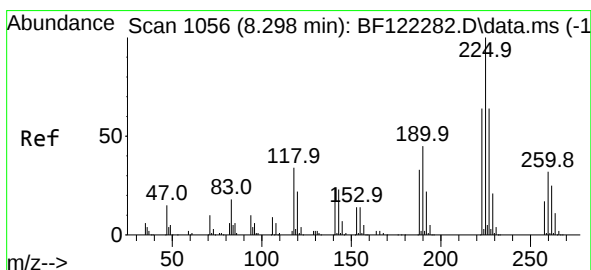
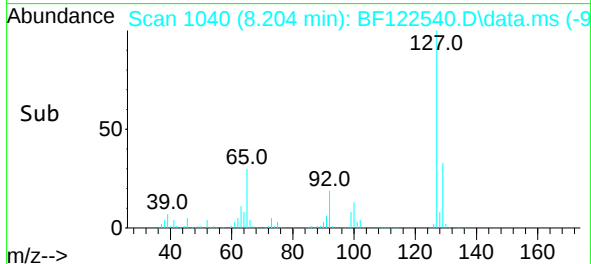
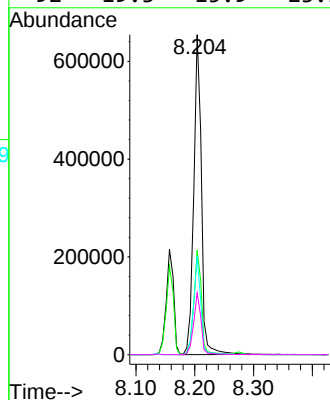
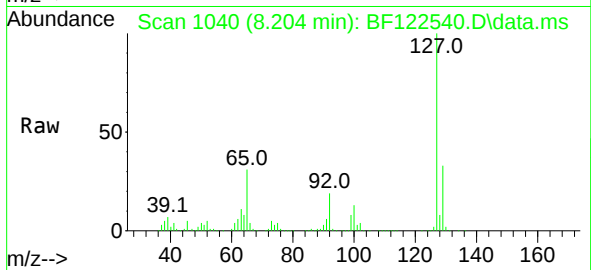




#33
4-Chloroaniline
Concen: 38.30 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF122540.D
Acq: 4 Dec 2020 10:48

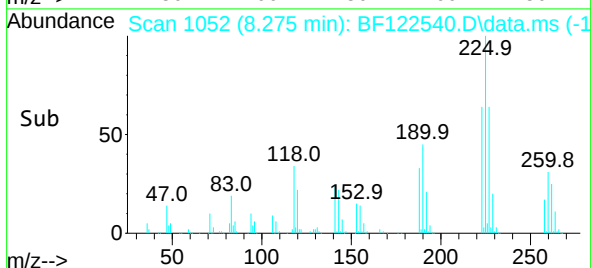
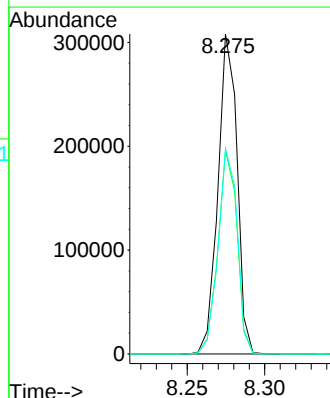
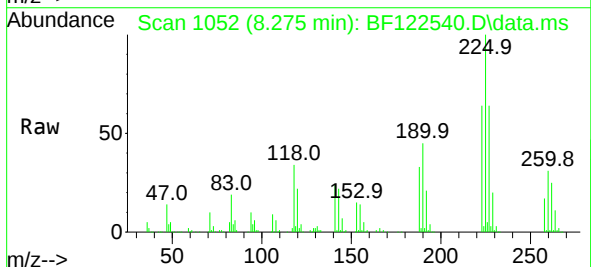
Instrument :
BNA_F
ClientSampleId :
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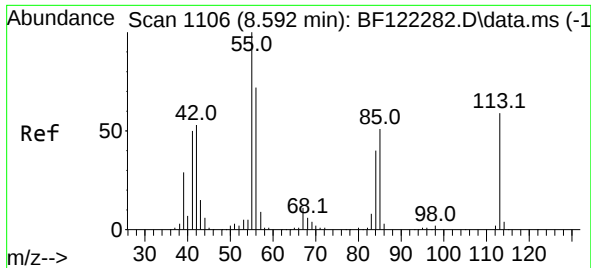
Tgt Ion:127	Resp: 596046
Ion Ratio	Lower Upper
127 100	
129 32.6	26.3 39.5
65 30.7	26.2 39.2
92 19.3	15.9 23.9



#34
Hexachlorobutadiene
Concen: 40.70 ng
RT: 8.275 min Scan# 1052
Delta R.T. 0.000 min
Lab File: BF122540.D
Acq: 4 Dec 2020 10:48

Tgt Ion:225	Resp: 263831
Ion Ratio	Lower Upper
225 100	
223 63.6	51.1 76.7
227 64.2	51.0 76.6

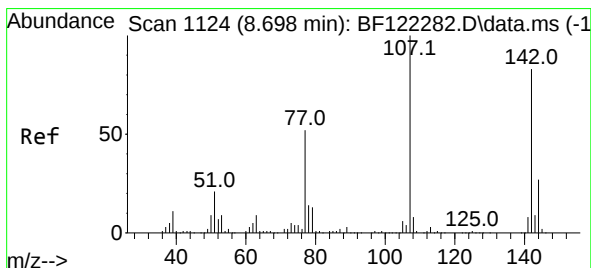
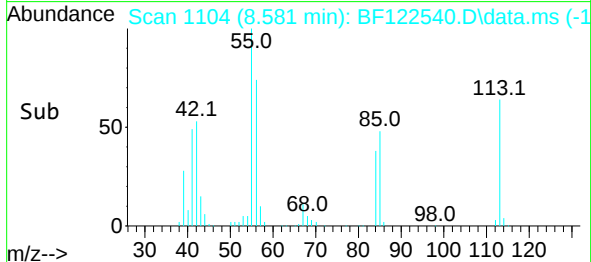
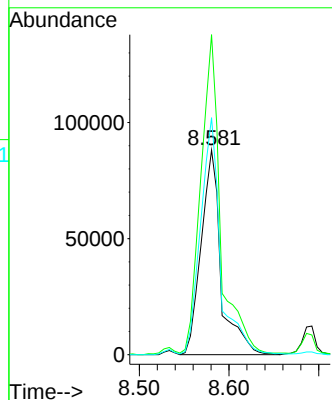
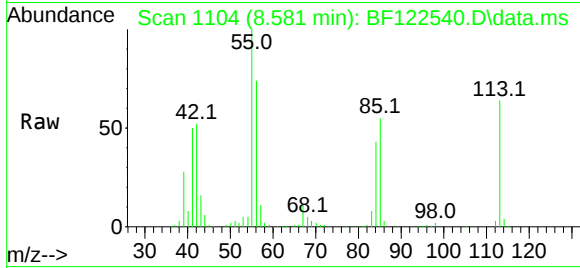




#35
Caprolactam
Concen: 41.95 ng
RT: 8.581 min Scan# 1104
Delta R.T. 0.000 min
Lab File: BF122540.D
Acq: 4 Dec 2020 10:48

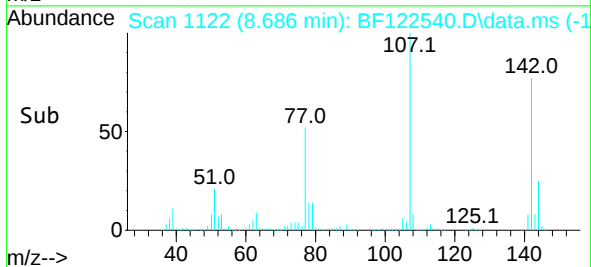
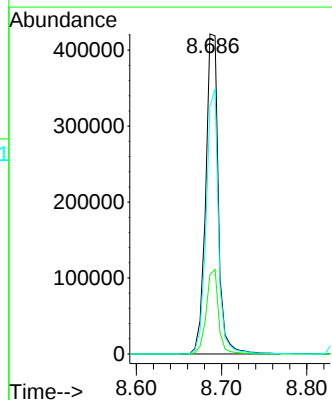
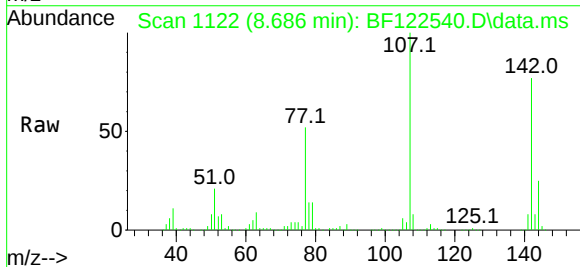
Instrument :
BNA_F
ClientSampleId :
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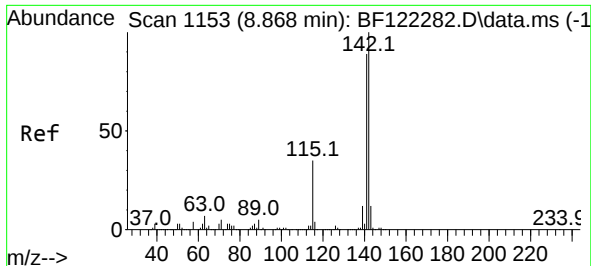
Tgt Ion:113 Resp: 135893
Ion Ratio Lower Upper
113 100
55 156.3 167.5 207.5#
56 115.8 121.2 161.2#



#36
4-Chloro-3-methylphenol
Concen: 40.72 ng
RT: 8.686 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BF122540.D
Acq: 4 Dec 2020 10:48

Tgt Ion:107 Resp: 434003
Ion Ratio Lower Upper
107 100
144 24.9 20.1 30.1
142 77.5 59.3 88.9

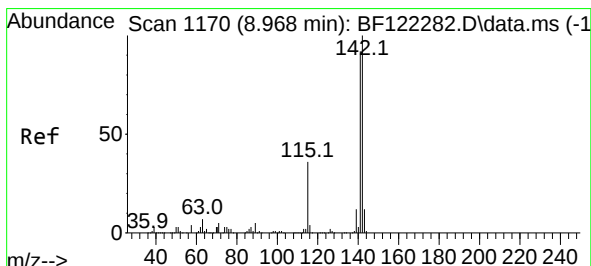
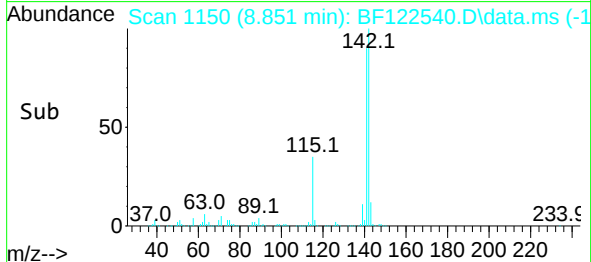
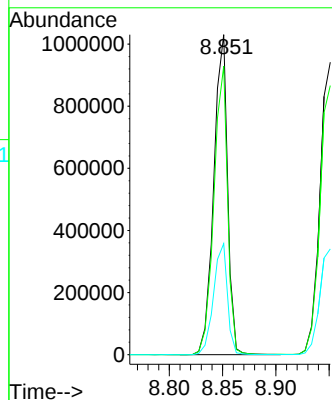
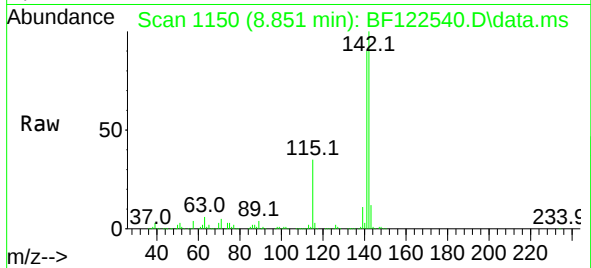




#37
2-Methylnaphthalene
Concen: 39.39 ng
RT: 8.851 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BF122540.D
Acq: 4 Dec 2020 10:48

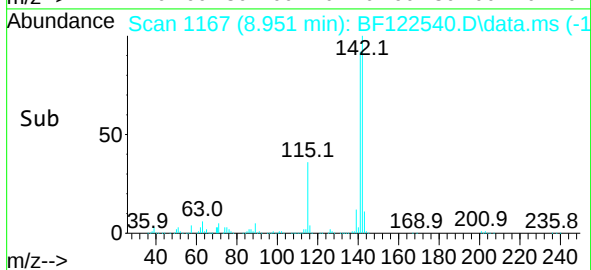
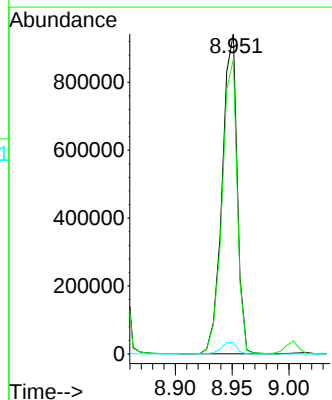
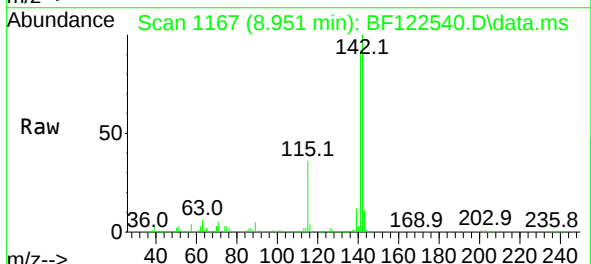
Instrument :
BNA_F
ClientSampleId :
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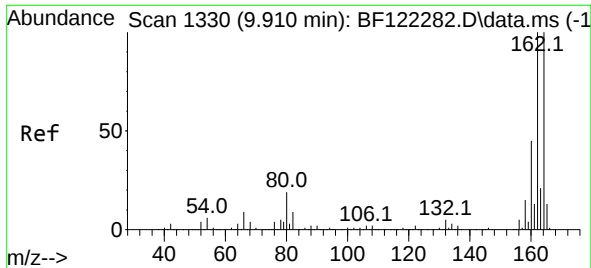
Tgt Ion:142 Resp: 929865
Ion Ratio Lower Upper
142 100
141 90.2 70.2 105.4
115 34.7 28.6 43.0



#38
1-Methylnaphthalene
Concen: 39.27 ng
RT: 8.951 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF122540.D
Acq: 4 Dec 2020 10:48

Tgt Ion:142 Resp: 867773
Ion Ratio Lower Upper
142 100
141 92.0 74.5 111.7
116 3.6 3.2 4.8

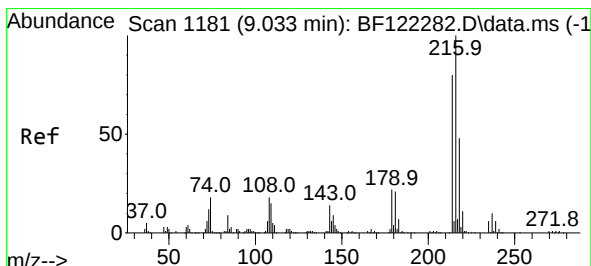
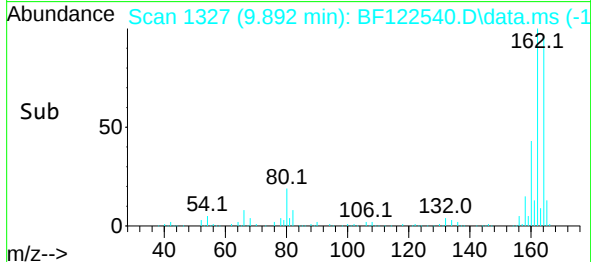
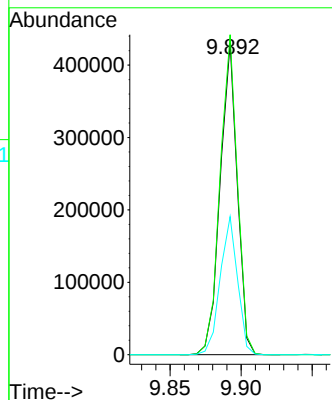
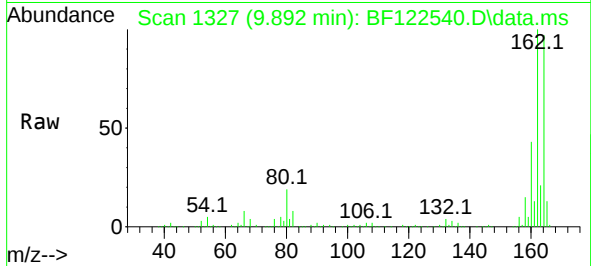




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF122540.D
Acq: 4 Dec 2020 10:48

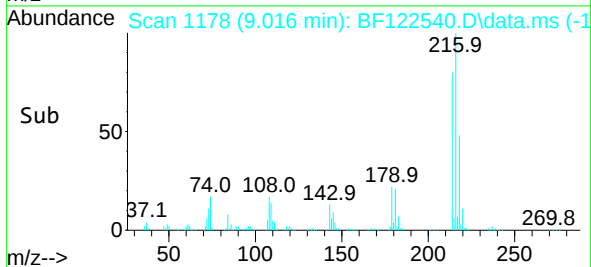
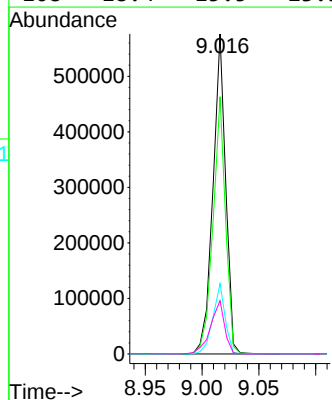
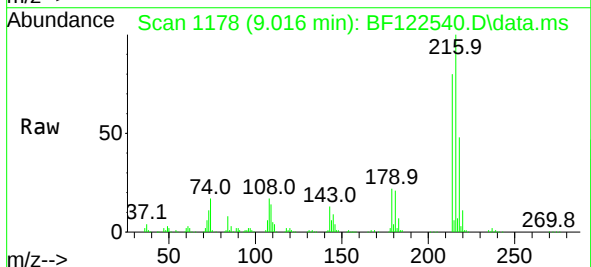
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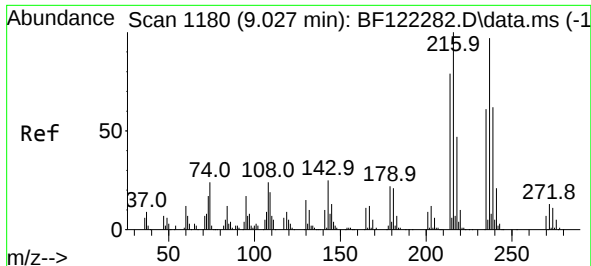
Tgt Ion:164 Resp: 360533
Ion Ratio Lower Upper
164 100
162 102.6 83.2 124.8
160 44.3 37.5 56.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.37 ng
RT: 9.016 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF122540.D
Acq: 4 Dec 2020 10:48

Tgt Ion:216 Resp: 448540
Ion Ratio Lower Upper
216 100
214 79.2 63.4 95.2
179 21.2 17.0 25.6
108 18.4 15.5 23.3

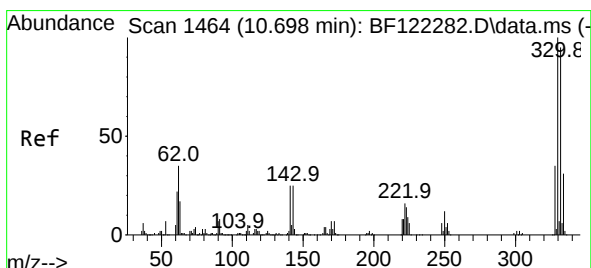
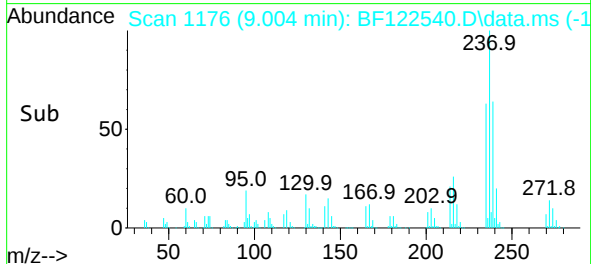
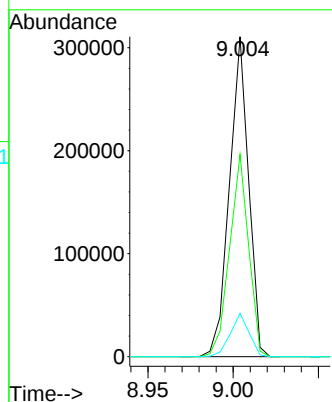
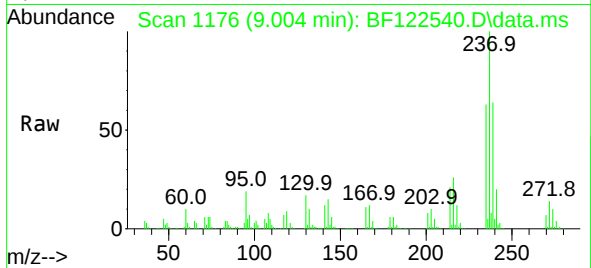




#41
Hexachlorocyclopentadiene
Concen: 37.45 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF122540.D
Acq: 4 Dec 2020 10:48

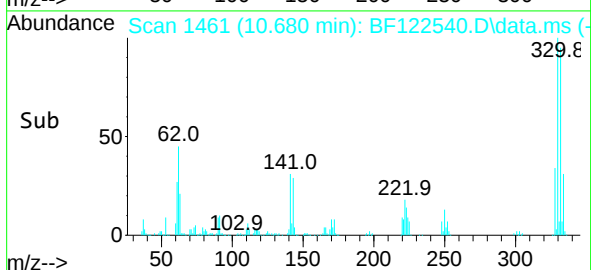
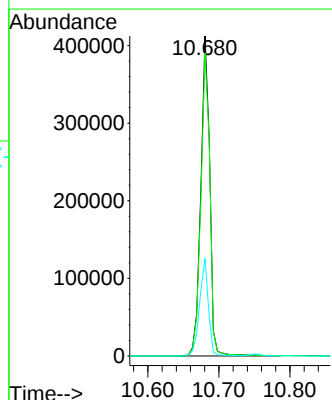
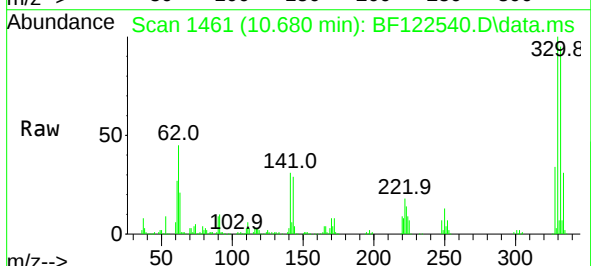
Instrument :
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ClientSampleId :
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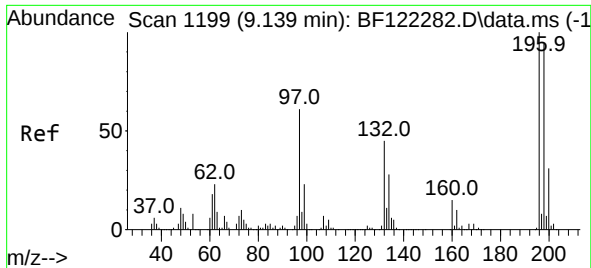
Tgt Ion:237 Resp: 243245
Ion Ratio Lower Upper
237 100
235 63.2 41.8 81.8
272 13.6 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 94.03 ng
RT: 10.680 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BF122540.D
Acq: 4 Dec 2020 10:48

Tgt Ion:330 Resp: 363856
Ion Ratio Lower Upper
330 100
332 96.0 77.3 115.9
141 29.9 22.3 33.5

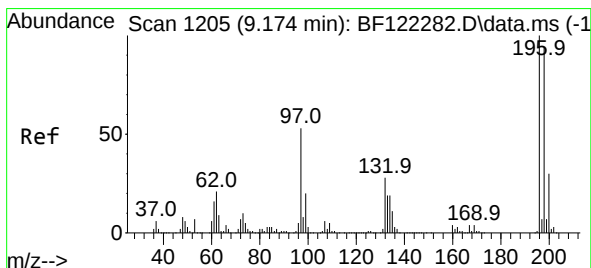
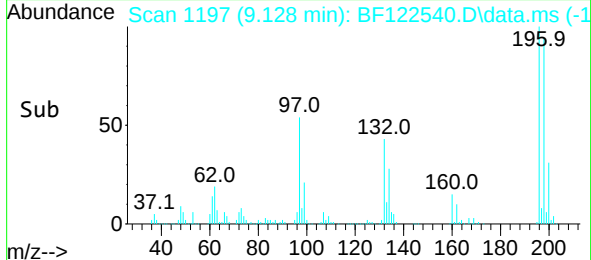
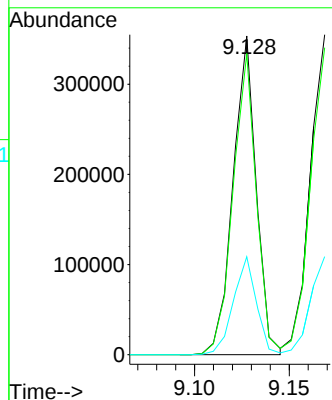
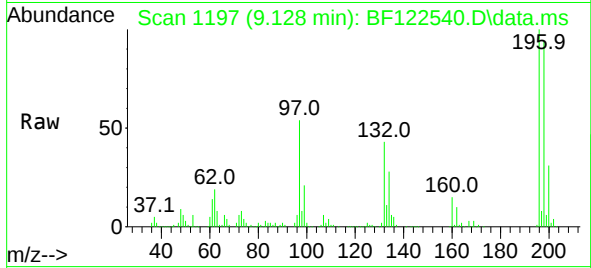




#43
2,4,6-Trichlorophenol
Concen: 41.62 ng
RT: 9.128 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BF122540.D
Acq: 4 Dec 2020 10:48

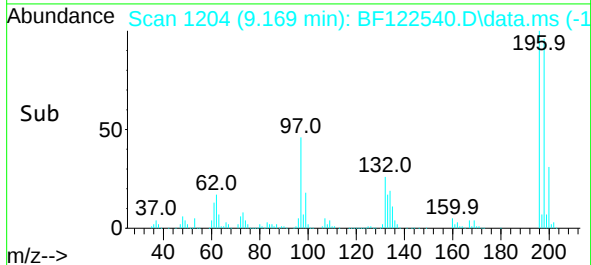
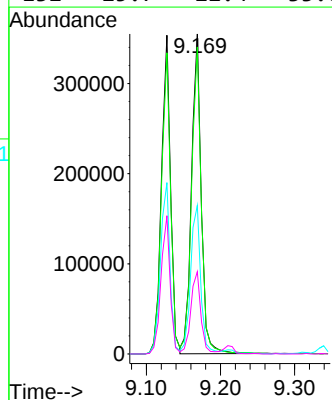
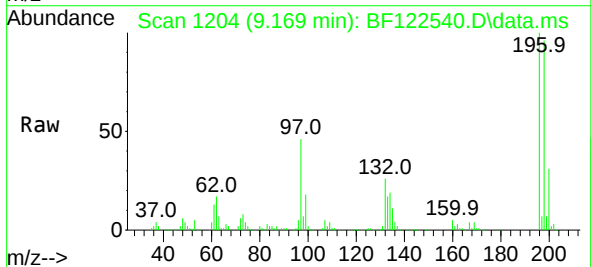
Instrument :
BNA_F
ClientSampleId :
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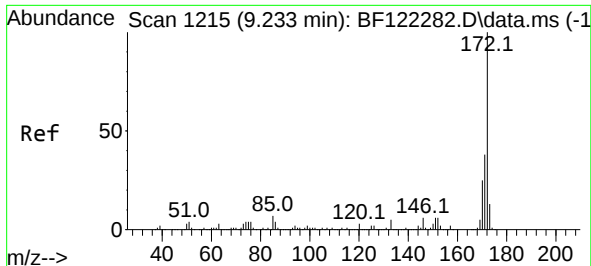
Tgt Ion:196 Resp: 300294
Ion Ratio Lower Upper
196 100
198 94.5 75.8 113.6
200 30.7 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 42.90 ng
RT: 9.169 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BF122540.D
Acq: 4 Dec 2020 10:48

Tgt Ion:196 Resp: 324477
Ion Ratio Lower Upper
196 100
198 96.0 76.1 114.1
97 46.4 41.0 61.6
132 25.7 22.4 33.6

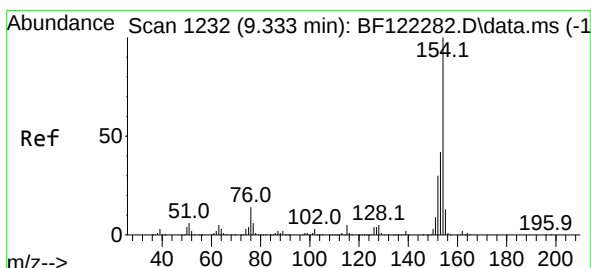
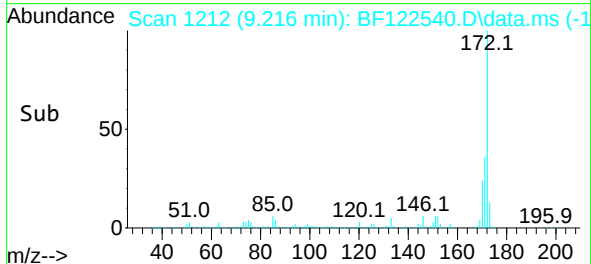
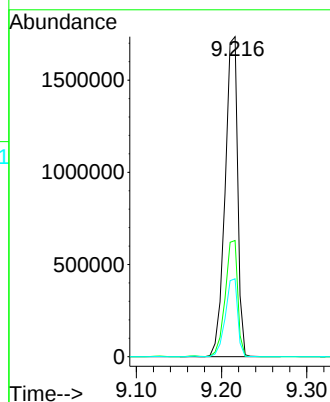
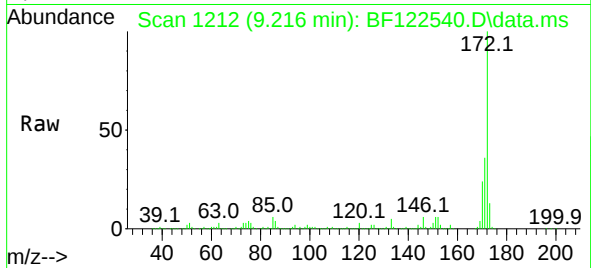




#45
2-Fluorobiphenyl
Concen: 77.25 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BF122540.D
Acq: 4 Dec 2020 10:48

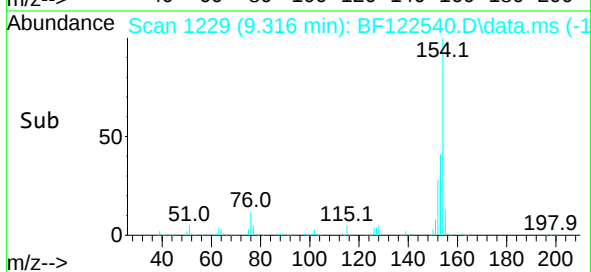
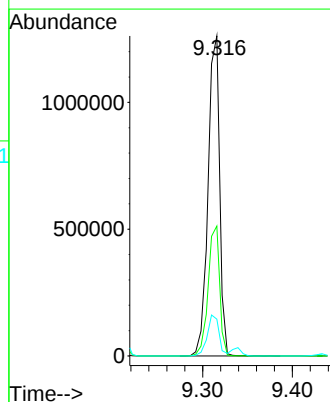
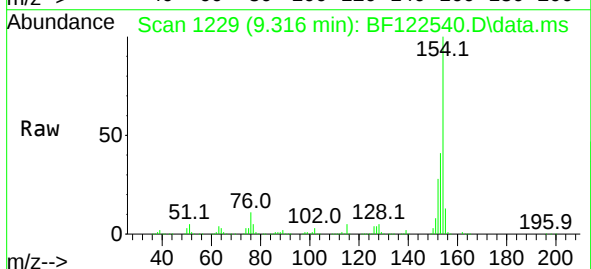
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ClientSampleId :
SSTDCCC040

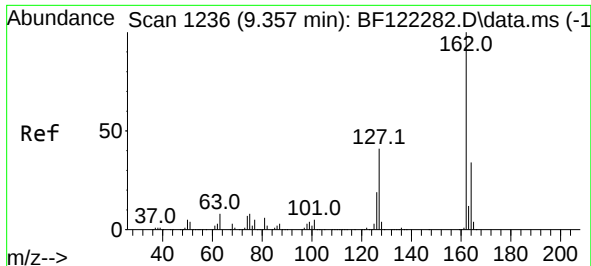
Tgt Ion:172 Resp: 1782448
Ion Ratio Lower Upper
172 100
171 36.3 29.1 43.7
170 24.3 19.8 29.6



#46
1,1'-Biphenyl
Concen: 39.44 ng
RT: 9.316 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BF122540.D
Acq: 4 Dec 2020 10:48

Tgt Ion:154 Resp: 1131876
Ion Ratio Lower Upper
154 100
153 40.6 21.3 61.3
76 11.5 0.0 34.7

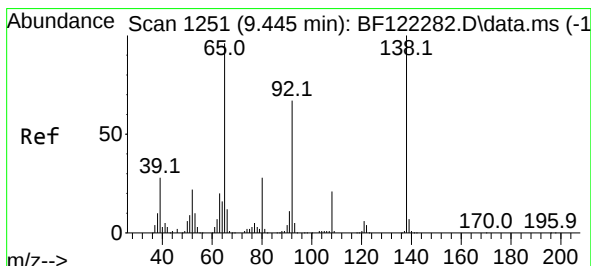
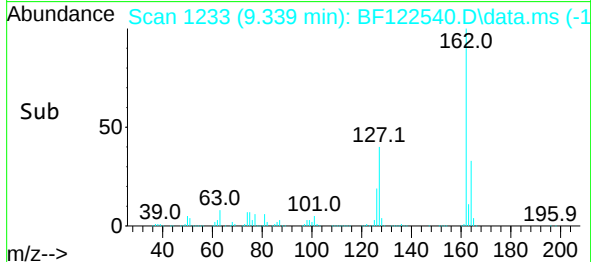
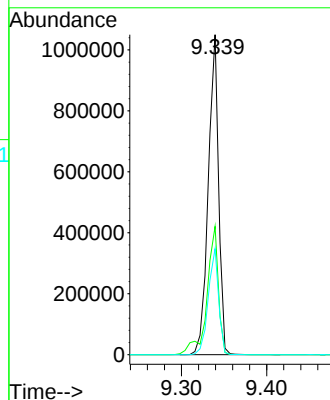
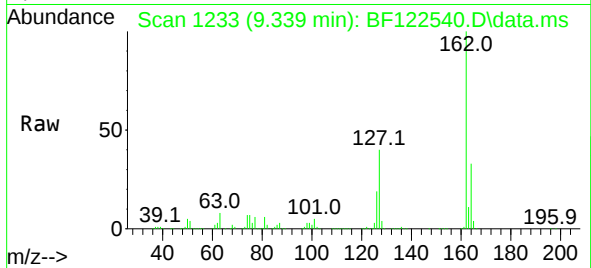




#47
2-Chloronaphthalene
Concen: 38.86 ng
RT: 9.339 min Scan# 1233
Delta R.T. 0.000 min
Lab File: BF122540.D
Acq: 4 Dec 2020 10:48

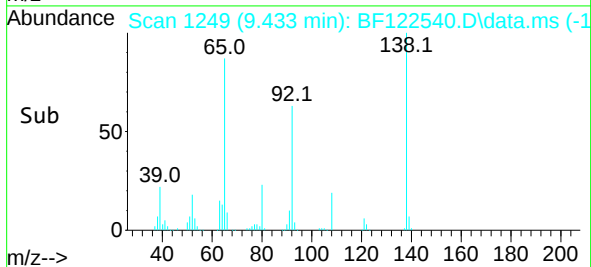
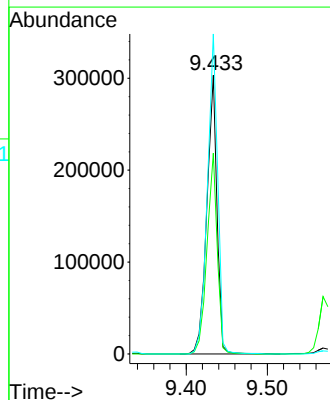
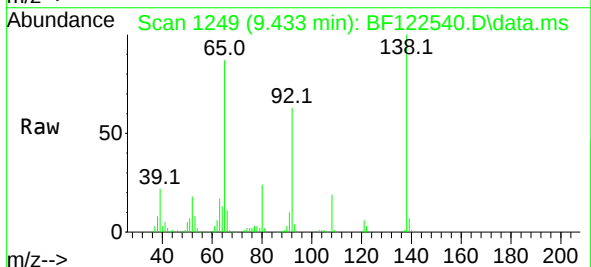
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

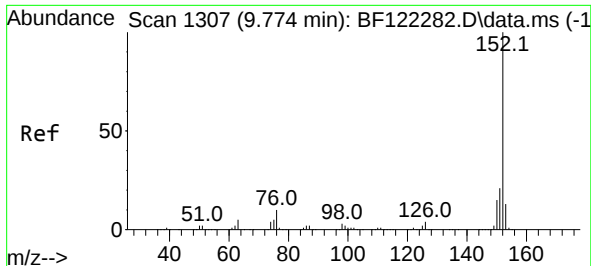
Tgt Ion:162 Resp: 885152
Ion Ratio Lower Upper
162 100
127 40.1 34.4 51.6
164 33.1 26.3 39.5



#48
2-Nitroaniline
Concen: 39.85 ng
RT: 9.433 min Scan# 1249
Delta R.T. 0.000 min
Lab File: BF122540.D
Acq: 4 Dec 2020 10:48

Tgt Ion: 65 Resp: 263687
Ion Ratio Lower Upper
65 100
92 72.1 55.1 82.7
138 114.8 80.5 120.7





#49

Acenaphthylene

Concen: 39.40 ng

RT: 9.757 min Scan# 1304

Delta R.T. 0.000 min

Lab File: BF122540.D

Acq: 4 Dec 2020 10:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

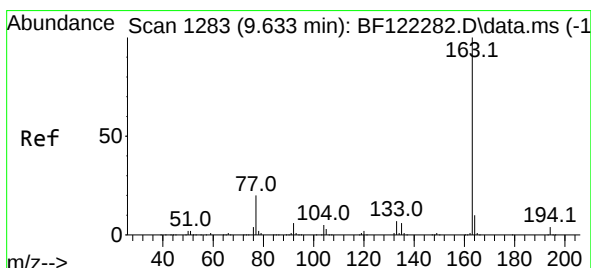
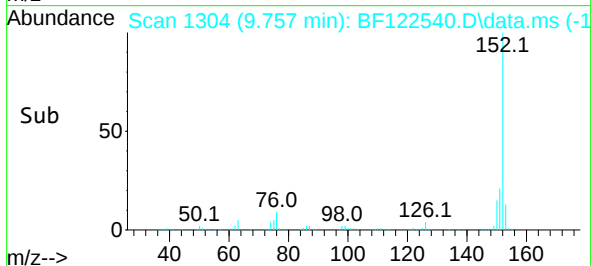
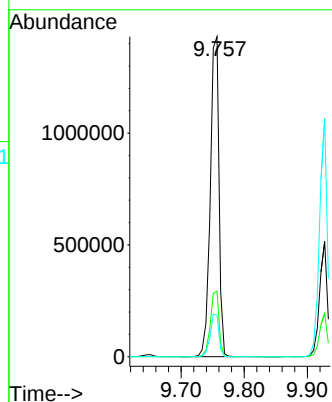
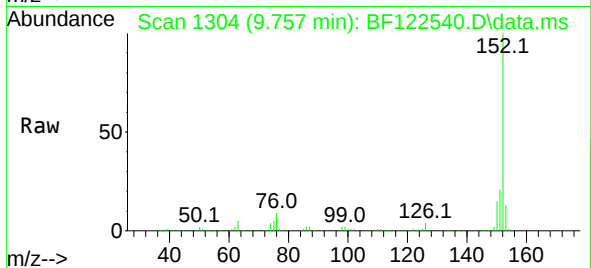
Tgt Ion:152 Resp: 1379435

Ion Ratio Lower Upper

152 100

151 20.5 16.4 24.6

153 13.0 10.6 15.8



#50

Dimethylphthalate

Concen: 39.94 ng

RT: 9.616 min Scan# 1280

Delta R.T. 0.000 min

Lab File: BF122540.D

Acq: 4 Dec 2020 10:48

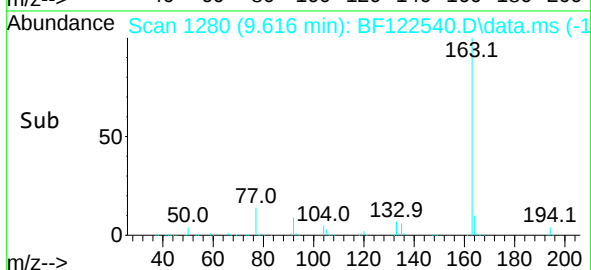
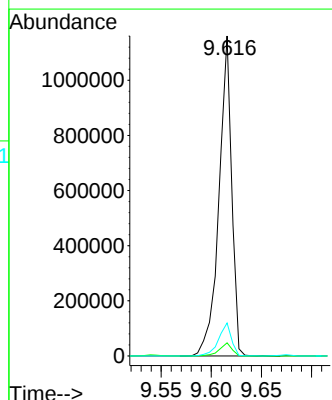
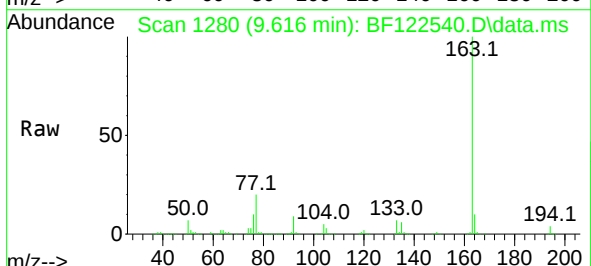
Tgt Ion:163 Resp: 1023433

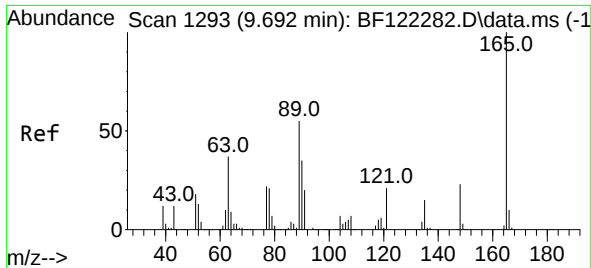
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.3 8.2 12.4

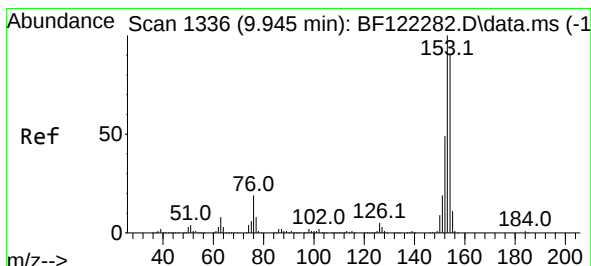
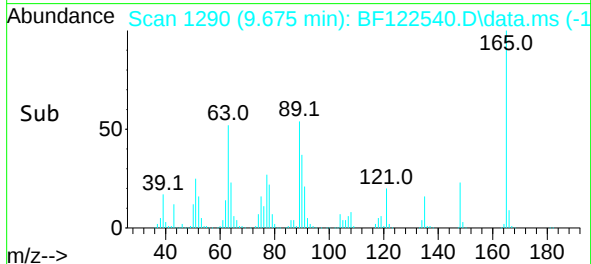
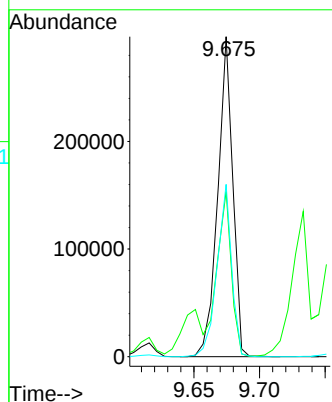
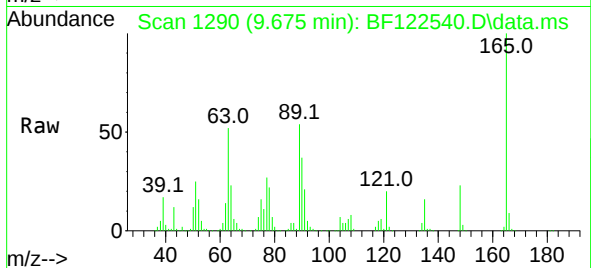




#51
2,6-Dinitrotoluene
Concen: 41.99 ng
RT: 9.675 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BF122540.D
Acq: 4 Dec 2020 10:48

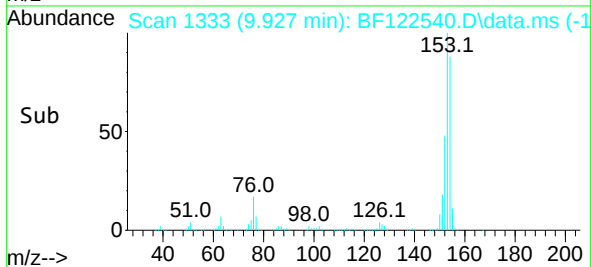
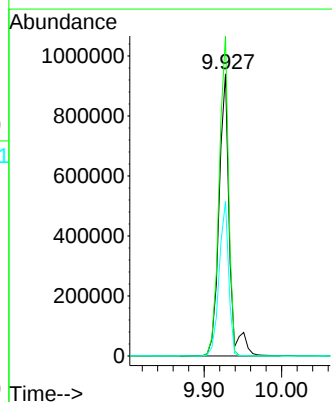
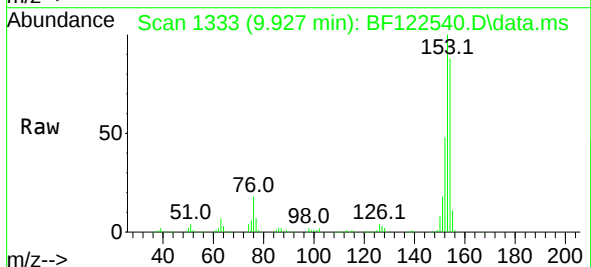
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

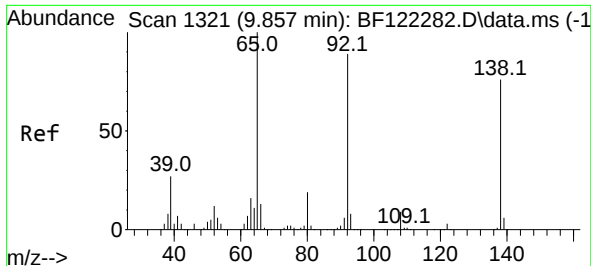
Tgt Ion:165 Resp: 236521
Ion Ratio Lower Upper
165 100
63 51.7 51.8 77.6#
89 53.9 49.0 73.6



#52
Acenaphthene
Concen: 40.41 ng
RT: 9.927 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF122540.D
Acq: 4 Dec 2020 10:48

Tgt Ion:154 Resp: 875656
Ion Ratio Lower Upper
154 100
153 113.5 89.8 134.8
152 54.9 43.2 64.8

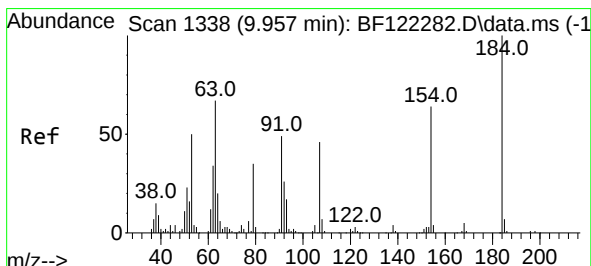
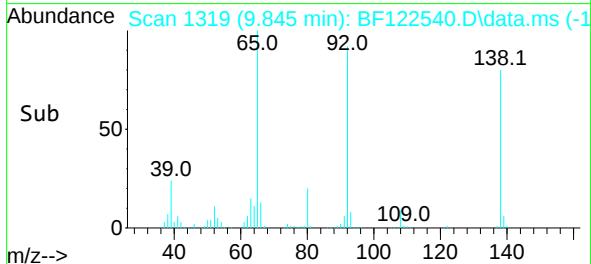
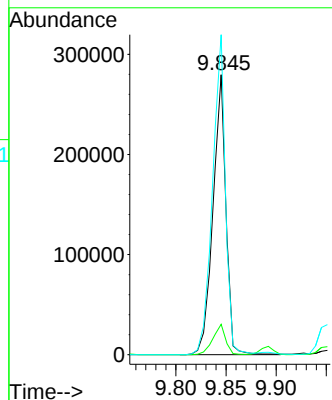
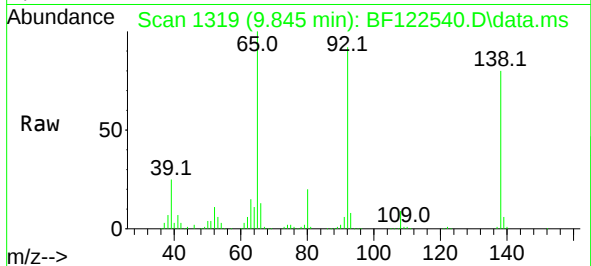




#53
3-Nitroaniline
Concen: 39.43 ng
RT: 9.845 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BF122540.D
Acq: 4 Dec 2020 10:48

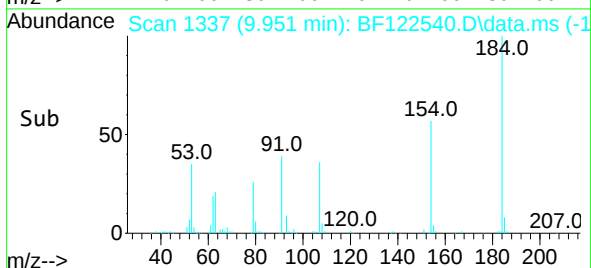
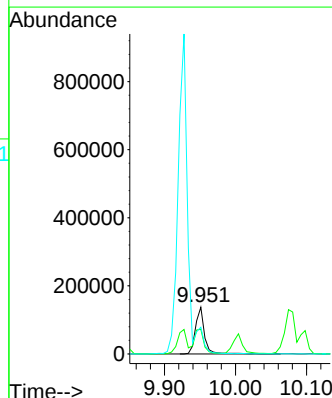
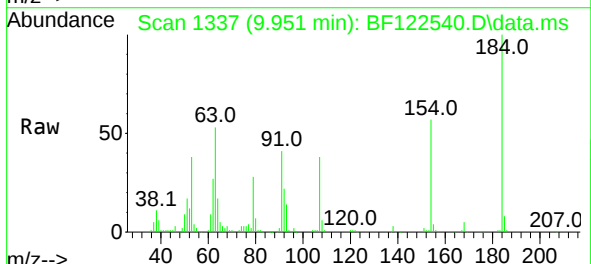
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

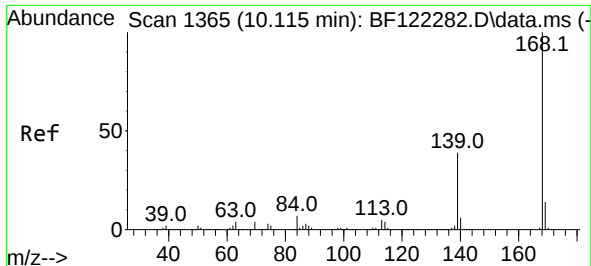
Tgt Ion:138 Resp: 251696
Ion Ratio Lower Upper
138 100
108 10.9 8.6 13.0
92 114.3 96.6 144.8



#54
2,4-Dinitrophenol
Concen: 60.97 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF122540.D
Acq: 4 Dec 2020 10:48

Tgt Ion:184 Resp: 121138
Ion Ratio Lower Upper
184 100
63 52.6 45.9 68.9
154 57.0 45.8 68.6

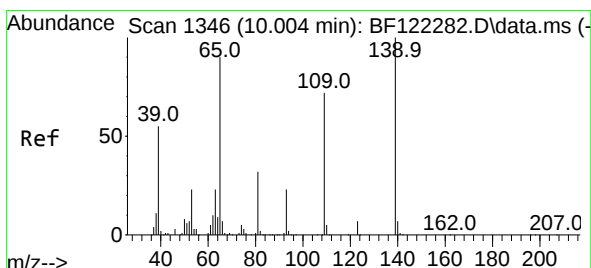
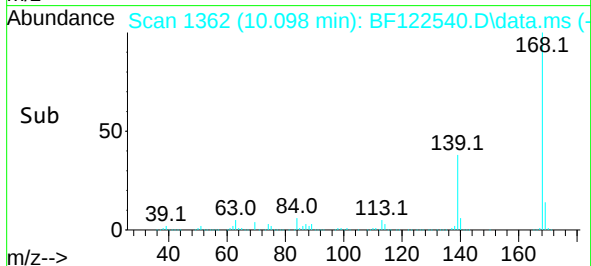
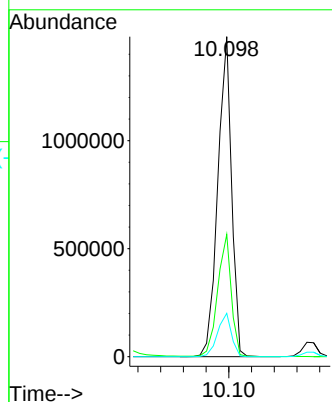
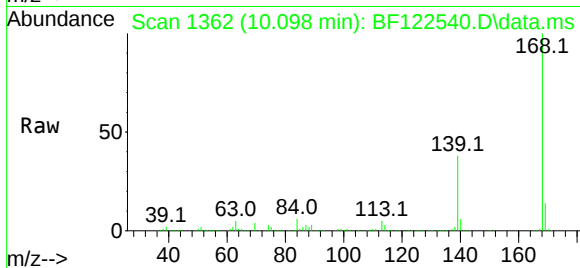




#55
Dibenzenofuran
Concen: 39.36 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF122540.D
Acq: 4 Dec 2020 10:48

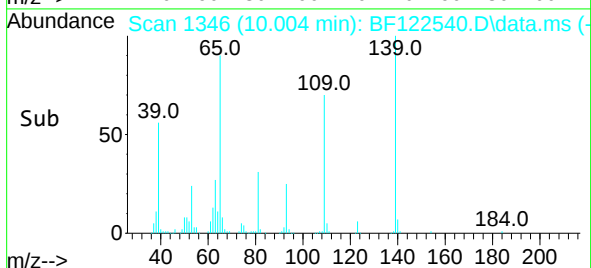
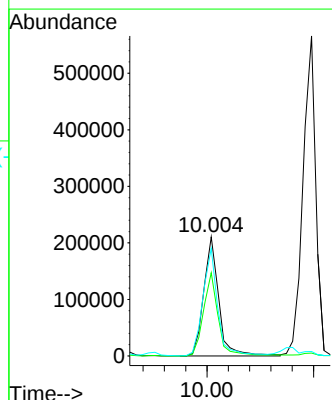
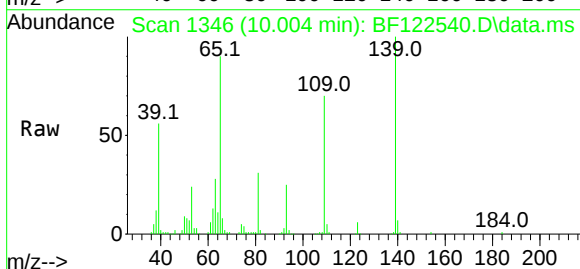
Instrument :
BNA_F
ClientSampleId :
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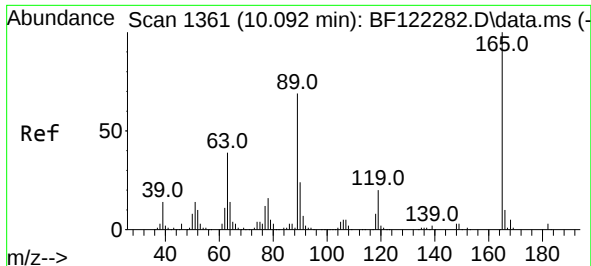
Tgt Ion:168 Resp: 1249658
Ion Ratio Lower Upper
168 100
139 38.2 31.0 46.6
169 13.6 11.3 16.9



#56
4-Nitrophenol
Concen: 39.99 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BF122540.D
Acq: 4 Dec 2020 10:48

Tgt Ion:139 Resp: 207299
Ion Ratio Lower Upper
139 100
109 69.9 45.4 85.4
65 90.2 68.4 108.4

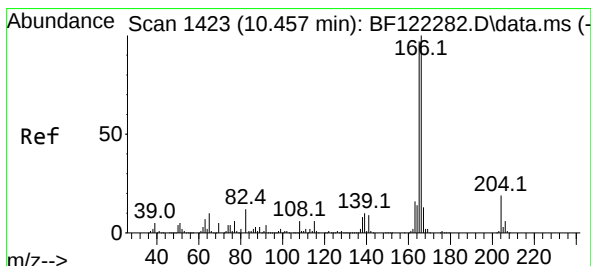
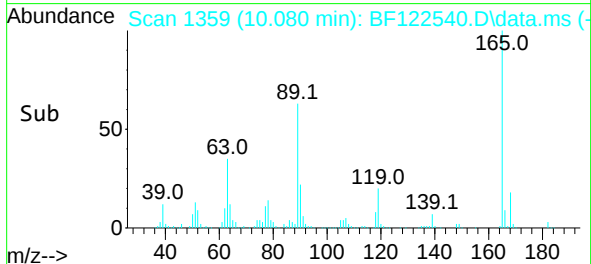
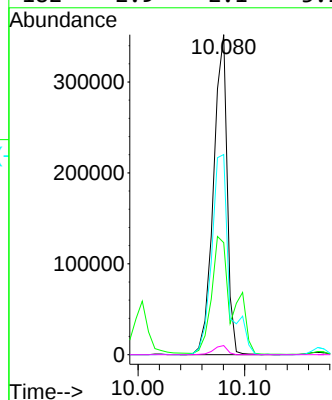
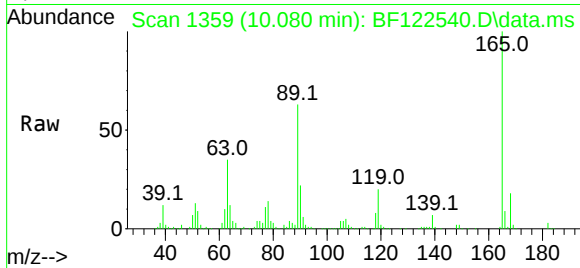




#57
2,4-Dinitrotoluene
Concen: 44.16 ng
RT: 10.080 min Scan# 1359
Delta R.T. 0.000 min
Lab File: BF122540.D
Acq: 4 Dec 2020 10:48

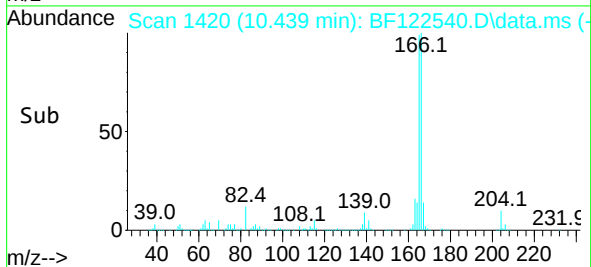
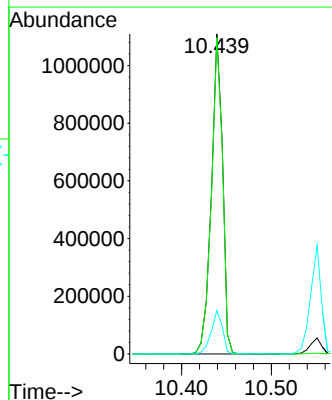
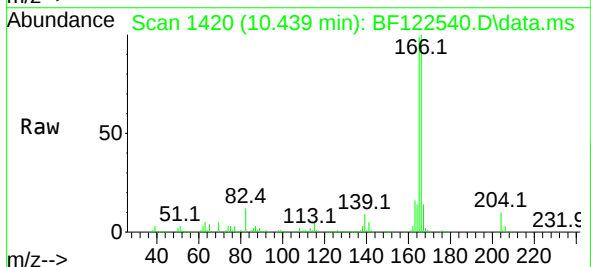
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

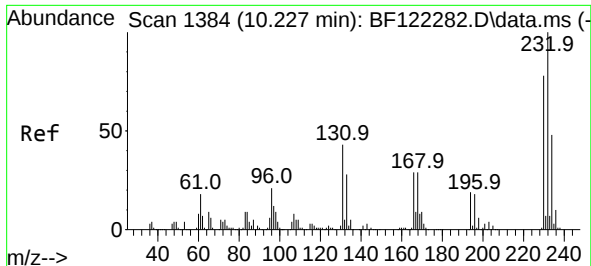
Tgt Ion:165 Resp: 314340
Ion Ratio Lower Upper
165 100
63 35.0 41.3 61.9#
89 62.6 61.8 92.8
182 2.9 2.1 3.1



#58
Fluorene
Concen: 39.46 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF122540.D
Acq: 4 Dec 2020 10:48

Tgt Ion:166 Resp: 959225
Ion Ratio Lower Upper
166 100
165 98.8 79.1 118.7
167 13.6 11.0 16.6

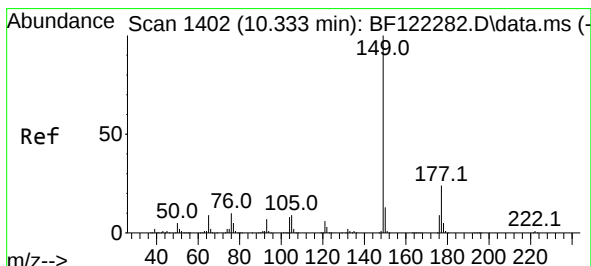
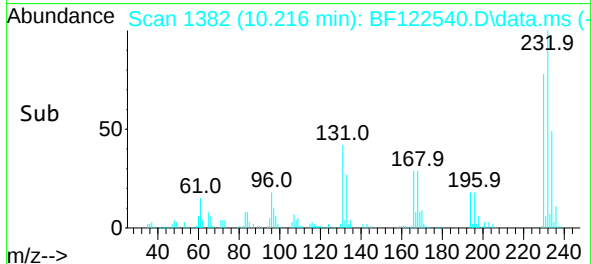
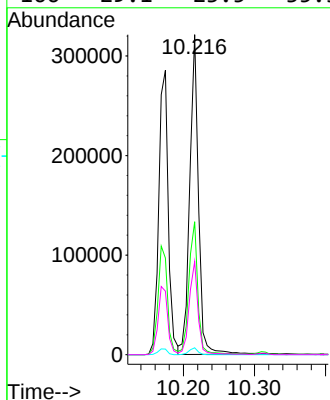
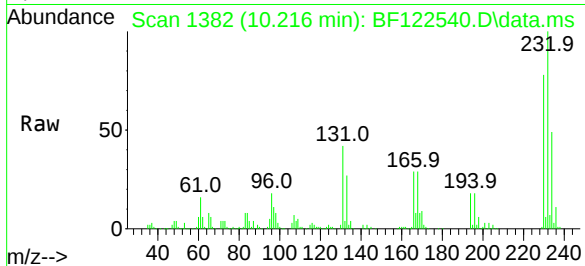




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.73 ng
RT: 10.216 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BF122540.D
Acq: 4 Dec 2020 10:48

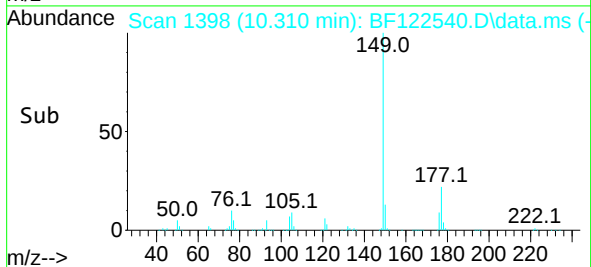
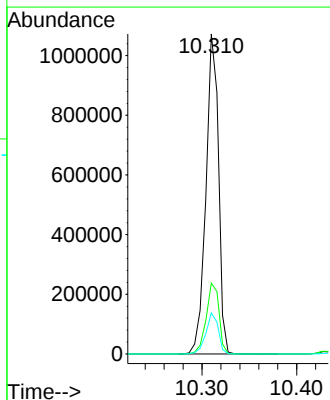
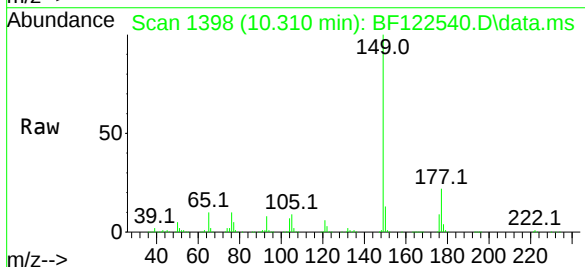
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

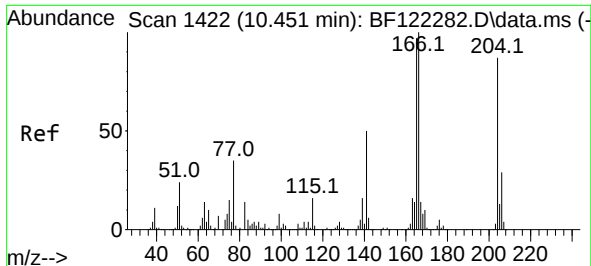
Tgt Ion:232 Resp: 275071
Ion Ratio Lower Upper
232 100
131 41.8 35.9 53.9
130 2.1 1.8 2.6
166 29.1 23.5 35.3



#60
Diethylphthalate
Concen: 39.17 ng
RT: 10.310 min Scan# 1398
Delta R.T. 0.000 min
Lab File: BF122540.D
Acq: 4 Dec 2020 10:48

Tgt Ion:149 Resp: 984659
Ion Ratio Lower Upper
149 100
177 22.1 18.1 27.1
150 12.9 10.3 15.5

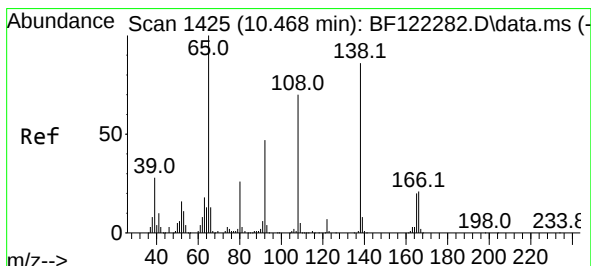
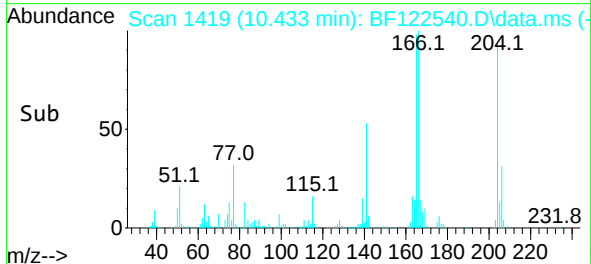
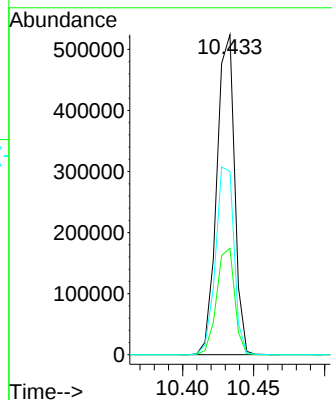
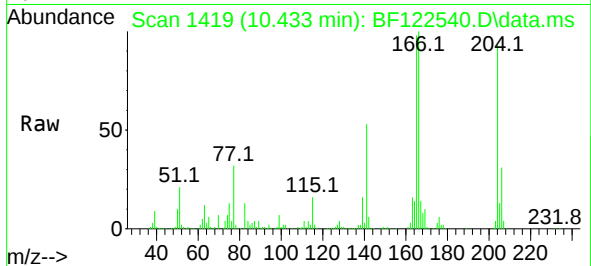




#61
4-Chlorophenyl-phenylether
Concen: 39.89 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF122540.D
Acq: 4 Dec 2020 10:48

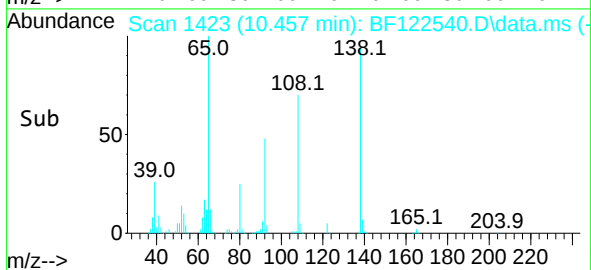
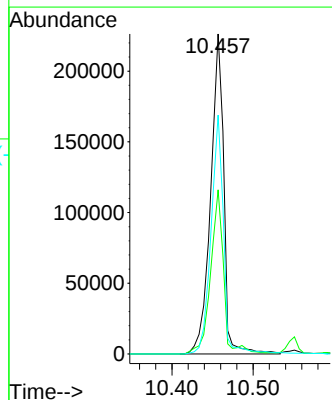
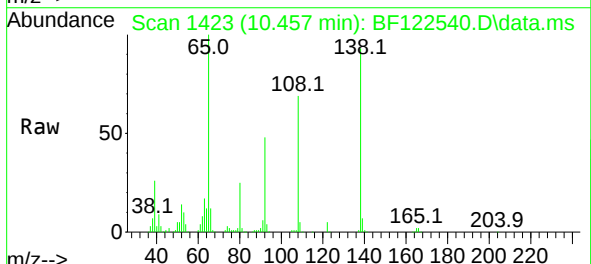
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

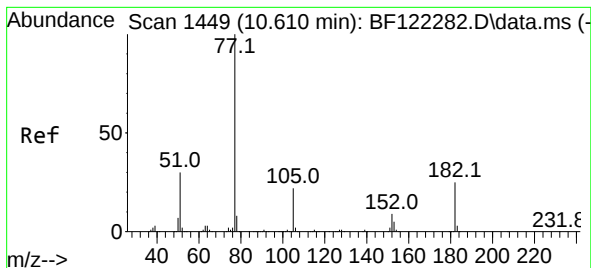
Tgt Ion:204 Resp: 457764
Ion Ratio Lower Upper
204 100
206 33.2 26.0 39.0
141 57.4 46.2 69.4



#62
4-Nitroaniline
Concen: 40.64 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF122540.D
Acq: 4 Dec 2020 10:48

Tgt Ion:138 Resp: 254696
Ion Ratio Lower Upper
138 100
92 51.3 31.0 71.0
108 74.7 51.5 91.5





#63

Azobenzene

Concen: 35.94 ng

RT: 10.592 min Scan# 1446

Delta R.T. 0.000 min

Lab File: BF122540.D

Acq: 4 Dec 2020 10:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 947809

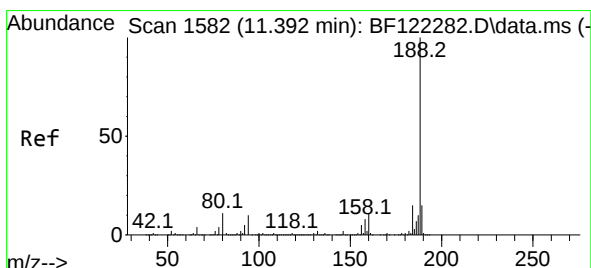
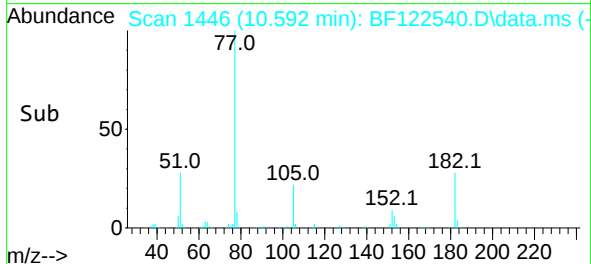
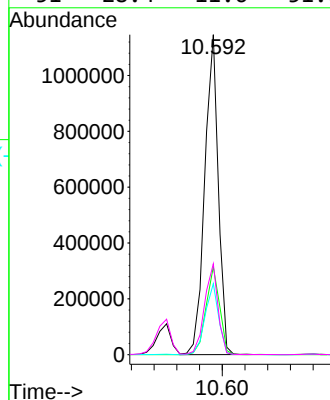
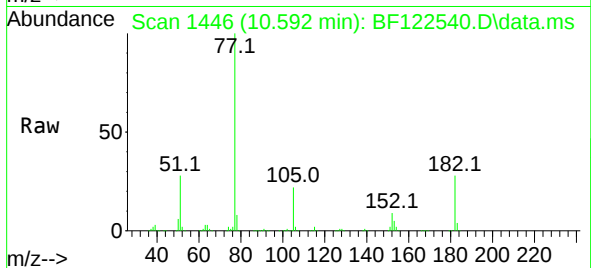
Ion Ratio Lower Upper

77 100

182 27.5 3.4 43.4

105 22.2 1.7 41.7

51 28.4 11.6 51.6



#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.374 min Scan# 1579

Delta R.T. 0.000 min

Lab File: BF122540.D

Acq: 4 Dec 2020 10:48

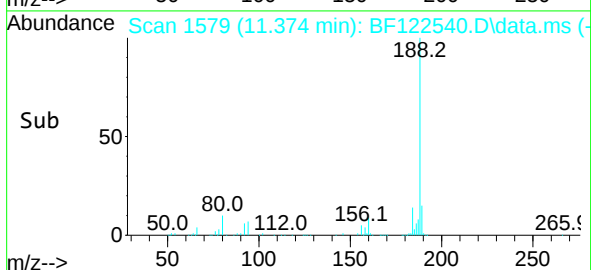
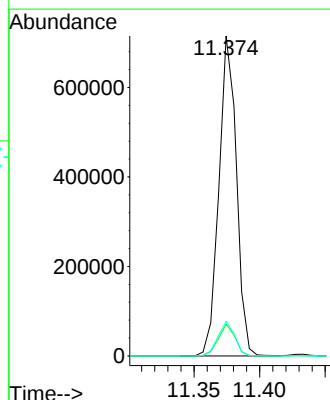
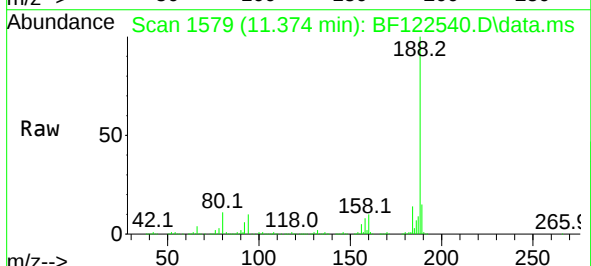
Tgt Ion:188 Resp: 663072

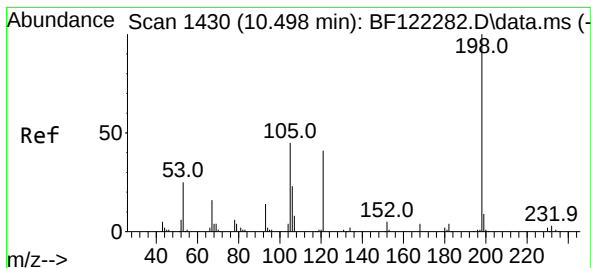
Ion Ratio Lower Upper

188 100

94 10.0 8.3 12.5

80 10.8 9.1 13.7

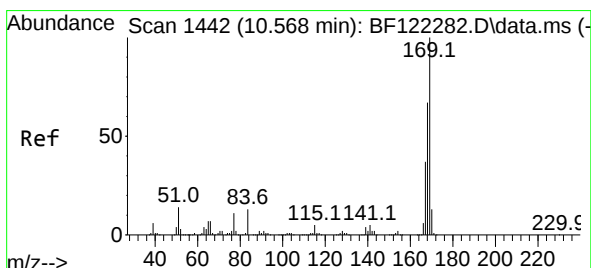
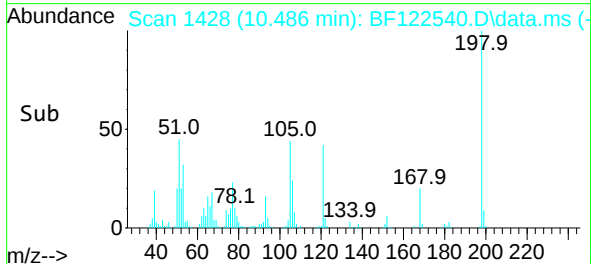
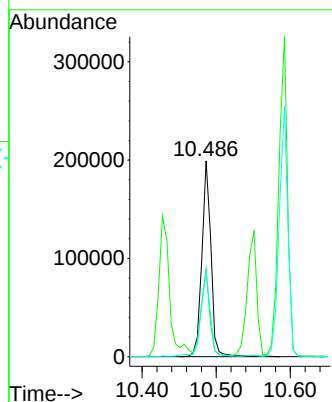
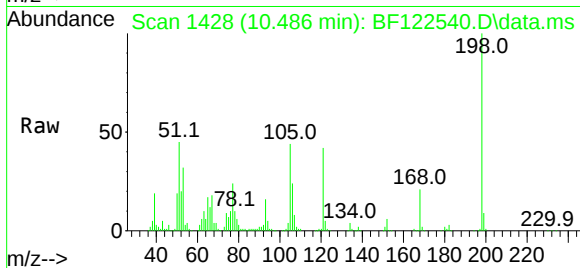




#65
4,6-Dinitro-2-methylphenol
Concen: 55.55 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF122540.D
Acq: 4 Dec 2020 10:48

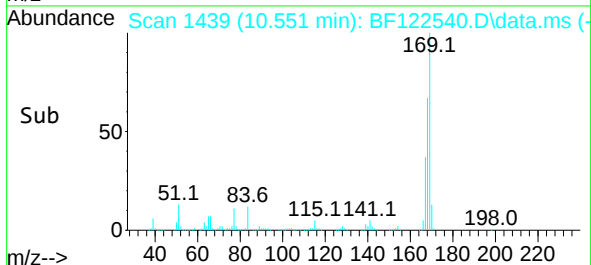
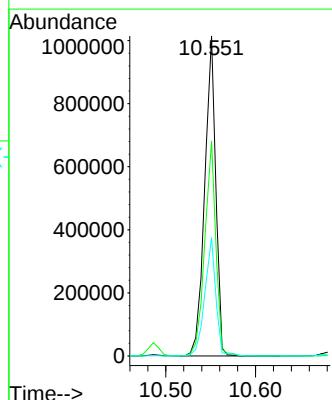
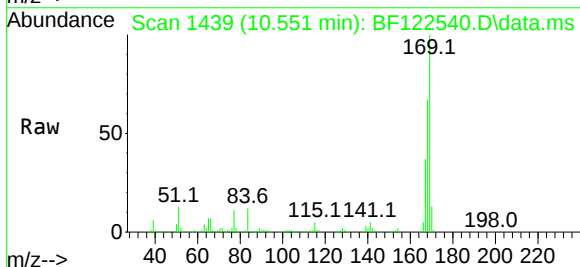
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

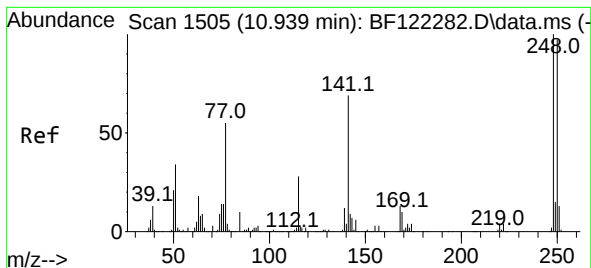
Tgt Ion:198 Resp: 169675
Ion Ratio Lower Upper
198 100
51 44.7 29.6 69.6
105 43.9 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 38.55 ng
RT: 10.551 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BF122540.D
Acq: 4 Dec 2020 10:48

Tgt Ion:169 Resp: 870858
Ion Ratio Lower Upper
169 100
168 67.1 50.0 75.0
167 37.0 27.8 41.6

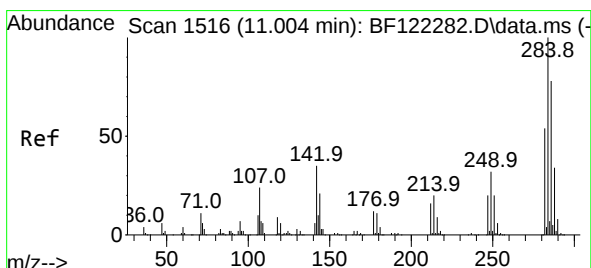
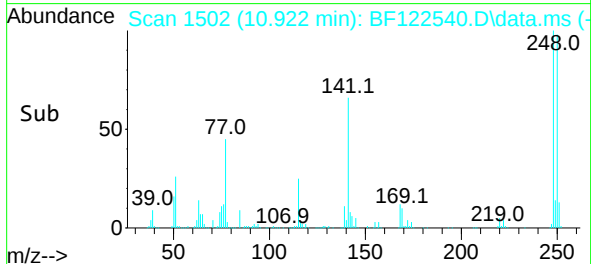
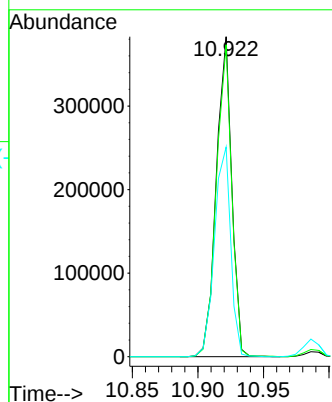
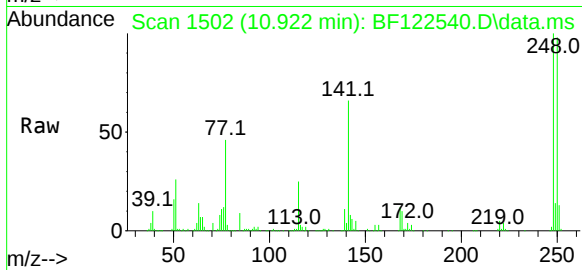




#67
4-Bromophenyl-phenylether
Concen: 40.34 ng
RT: 10.922 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BF122540.D
Acq: 4 Dec 2020 10:48

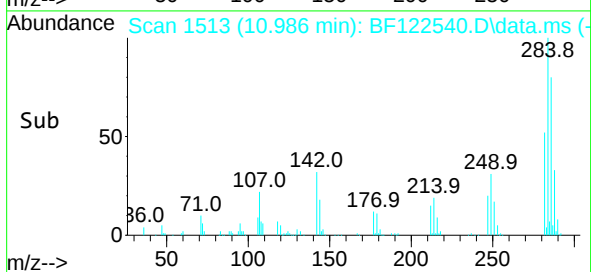
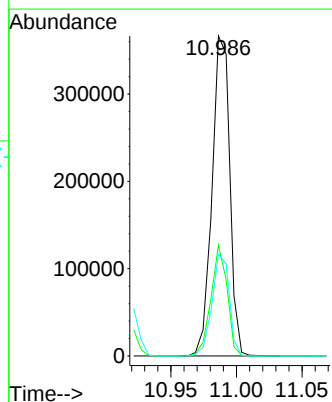
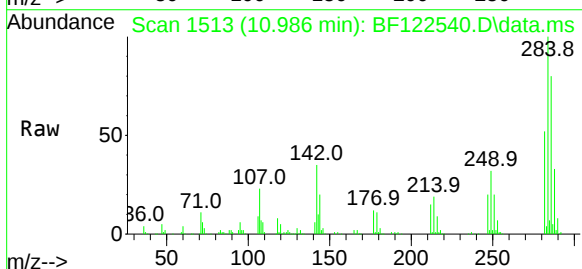
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 314321
Ion Ratio Lower Upper
248 100
250 97.5 77.0 115.6
141 65.5 53.7 80.5



#68
Hexachlorobenzene
Concen: 40.94 ng
RT: 10.986 min Scan# 1513
Delta R.T. 0.000 min
Lab File: BF122540.D
Acq: 4 Dec 2020 10:48

Tgt Ion:284 Resp: 344633
Ion Ratio Lower Upper
284 100
142 34.7 27.4 41.2
249 31.9 24.2 36.4





#69

Atrazine

Concen: 39.98 ng

RT: 11.074 min Scan# 1528

Delta R.T. 0.000 min

Lab File: BF122540.D

Acq: 4 Dec 2020 10:48

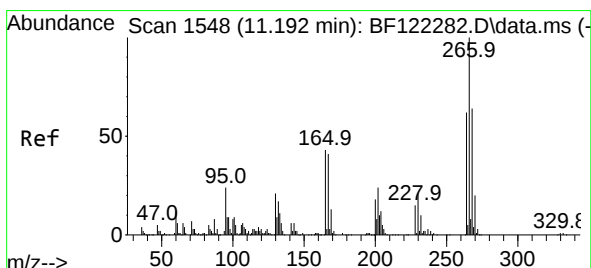
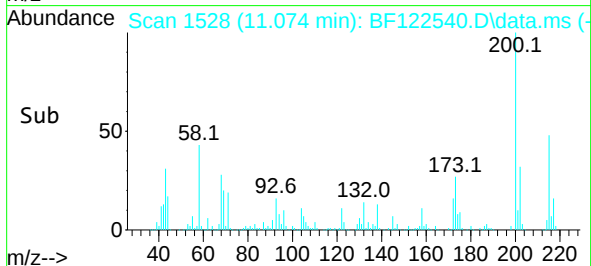
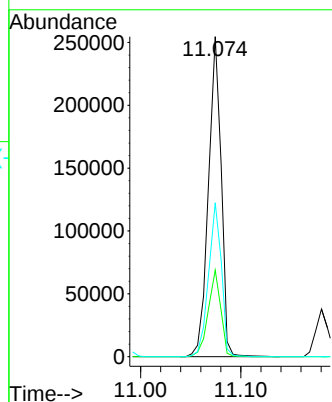
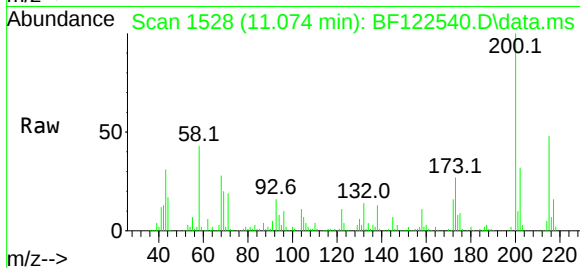
Tgt Ion:200 Resp: 224922

Ion Ratio Lower Upper

200 100

173 27.1 7.5 47.5

215 48.1 27.1 67.1



#70

Pentachlorophenol

Concen: 42.36 ng

RT: 11.180 min Scan# 1546

Delta R.T. 0.000 min

Lab File: BF122540.D

Acq: 4 Dec 2020 10:48

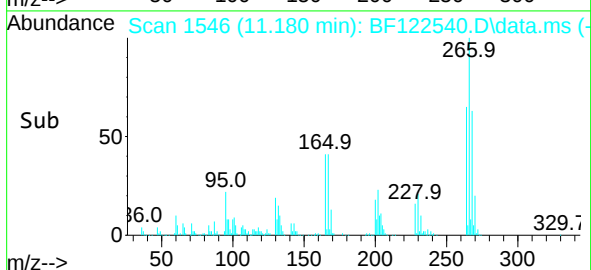
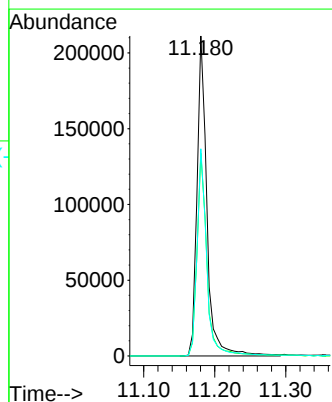
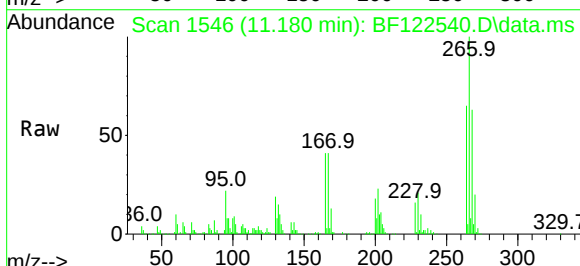
Tgt Ion:266 Resp: 205449

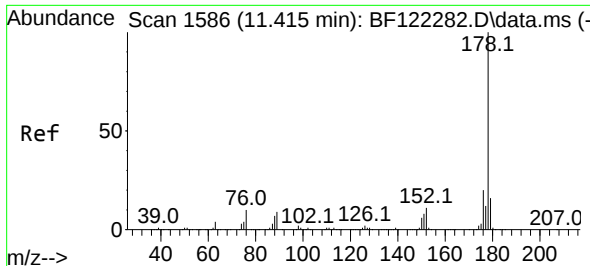
Ion Ratio Lower Upper

266 100

268 63.3 52.4 78.6

264 64.7 49.9 74.9

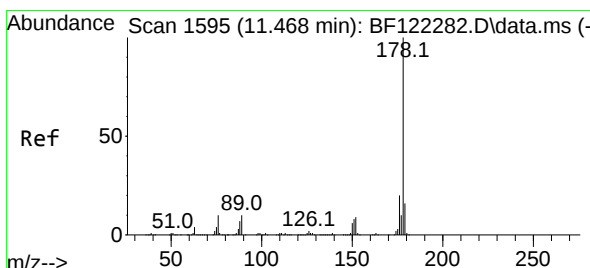
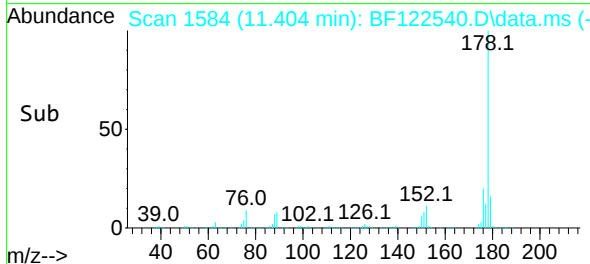
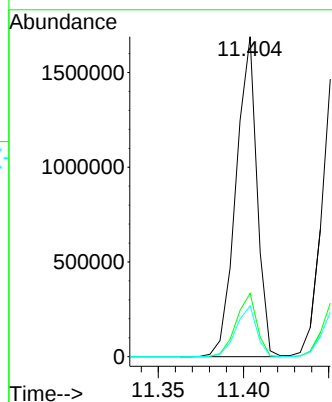
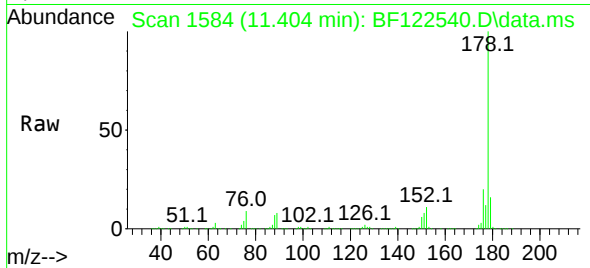




#71
Phenanthrene
Concen: 38.35 ng
RT: 11.404 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BF122540.D
Acq: 4 Dec 2020 10:48

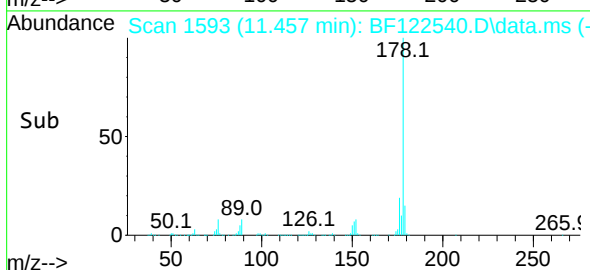
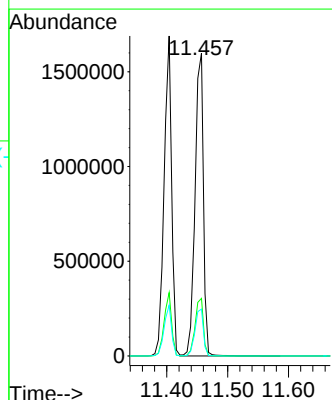
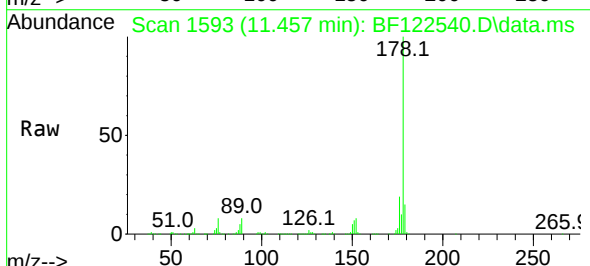
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

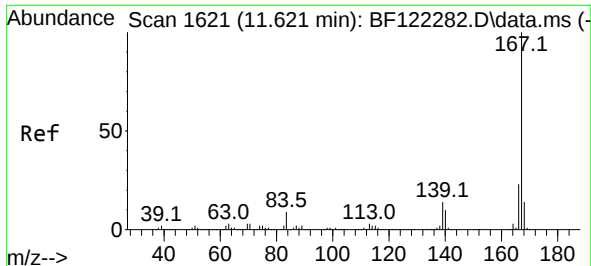
Tgt Ion:178 Resp: 1442599
Ion Ratio Lower Upper
178 100
176 19.8 15.9 23.9
179 15.9 12.2 18.4



#72
Anthracene
Concen: 39.12 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BF122540.D
Acq: 4 Dec 2020 10:48

Tgt Ion:178 Resp: 1516992
Ion Ratio Lower Upper
178 100
176 19.0 15.7 23.5
179 15.5 12.7 19.1

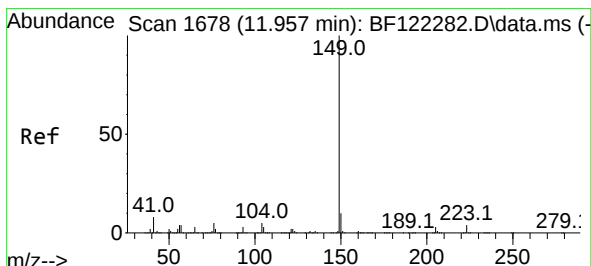
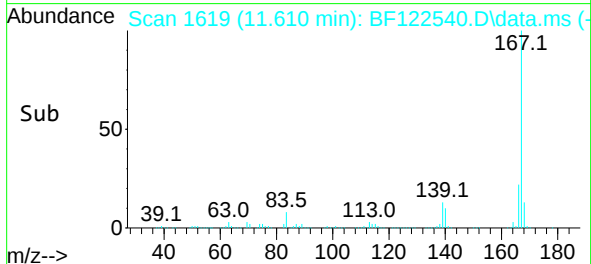
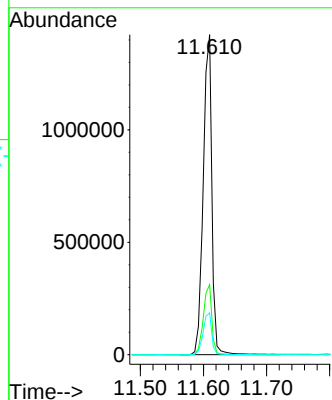
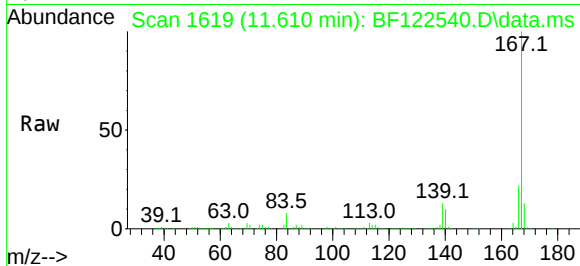




#73
Carbazole
Concen: 38.22 ng
RT: 11.610 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BF122540.D
Acq: 4 Dec 2020 10:48

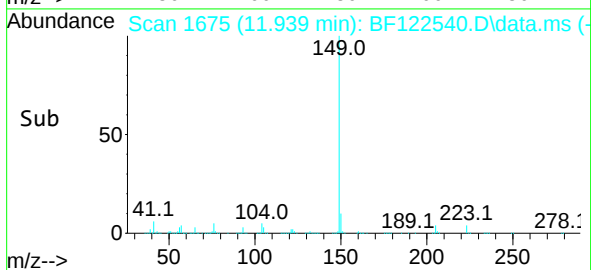
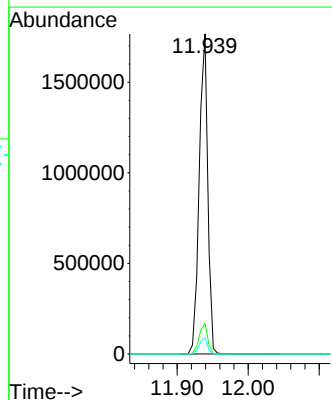
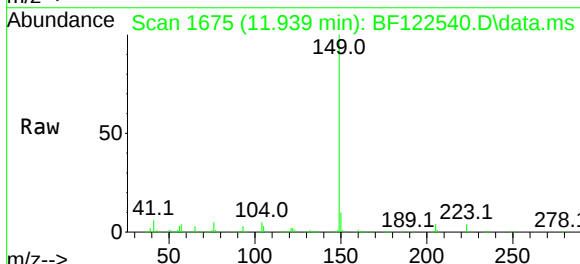
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

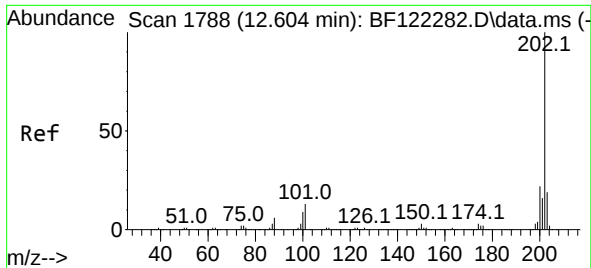
Tgt Ion:167 Resp: 1348105
Ion Ratio Lower Upper
167 100
166 21.9 17.8 26.6
139 13.1 10.8 16.2



#74
Di-n-butylphthalate
Concen: 39.41 ng
RT: 11.939 min Scan# 1675
Delta R.T. 0.000 min
Lab File: BF122540.D
Acq: 4 Dec 2020 10:48

Tgt Ion:149 Resp: 1482042
Ion Ratio Lower Upper
149 100
150 9.6 7.7 11.5
104 5.1 4.2 6.2

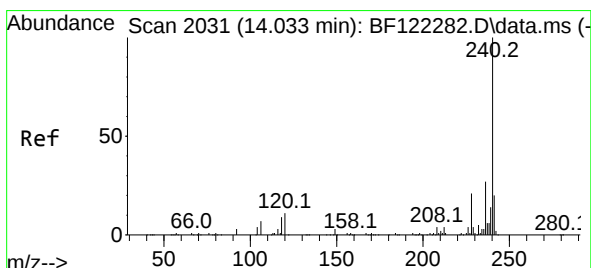
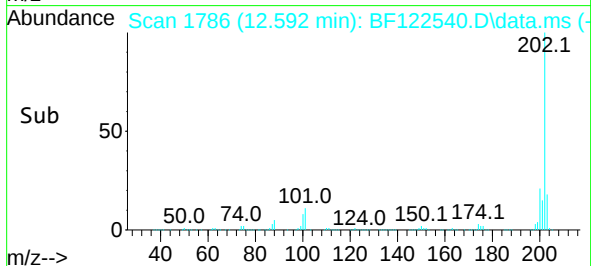
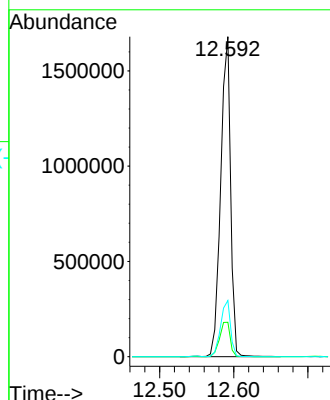
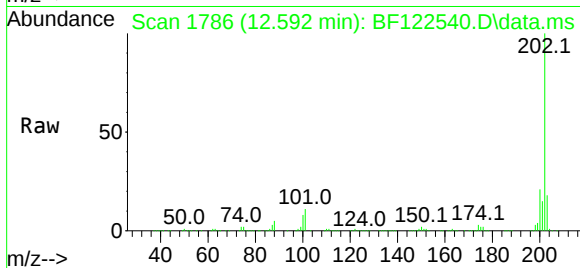




#75
Fluoranthene
Concen: 39.68 ng
RT: 12.592 min Scan# 1786
Delta R.T. 0.000 min
Lab File: BF122540.D
Acq: 4 Dec 2020 10:48

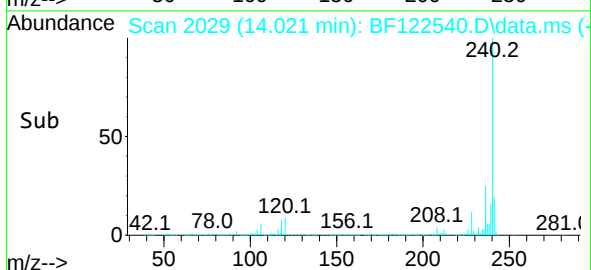
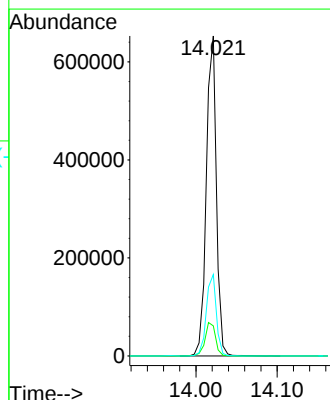
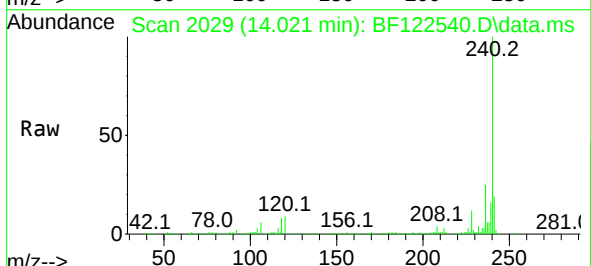
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

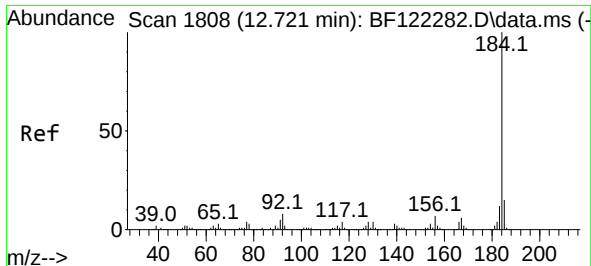
Tgt Ion:202 Resp: 1558591
Ion Ratio Lower Upper
202 100
101 10.7 0.0 33.4
203 17.5 0.0 37.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF122540.D
Acq: 4 Dec 2020 10:48

Tgt Ion:240 Resp: 559419
Ion Ratio Lower Upper
240 100
120 9.4 9.2 13.8
236 25.5 20.9 31.3

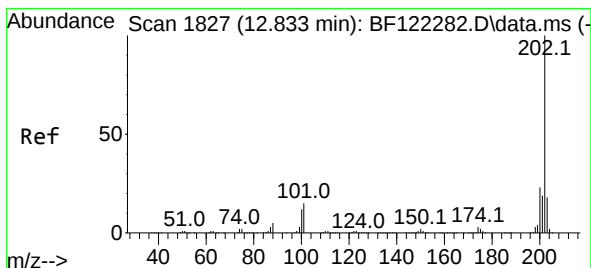
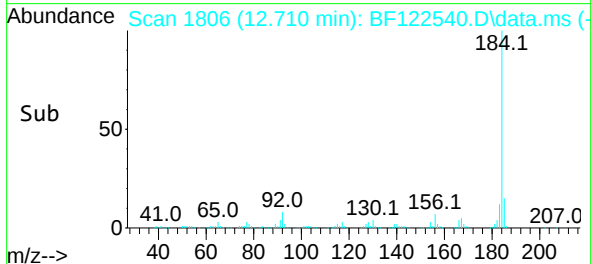
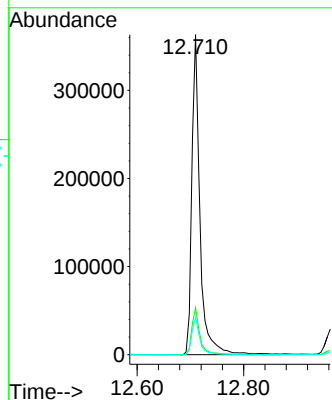
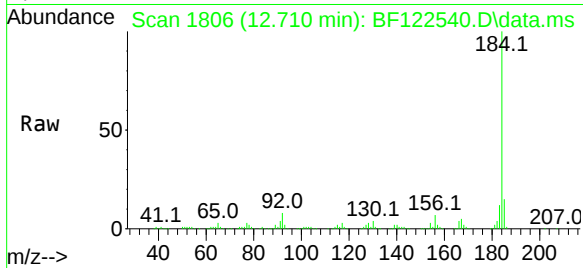




#77
Benzidine
Concen: 24.85 ng
RT: 12.710 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BF122540.D
Acq: 4 Dec 2020 10:48

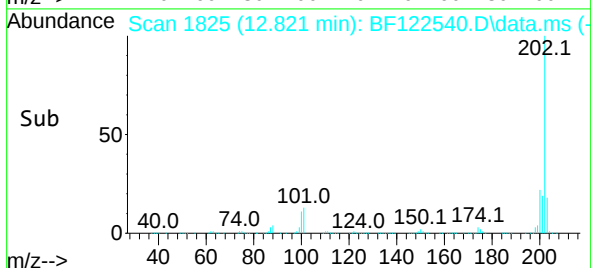
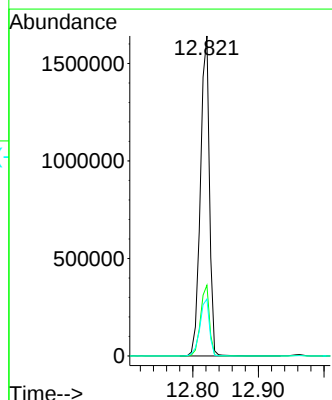
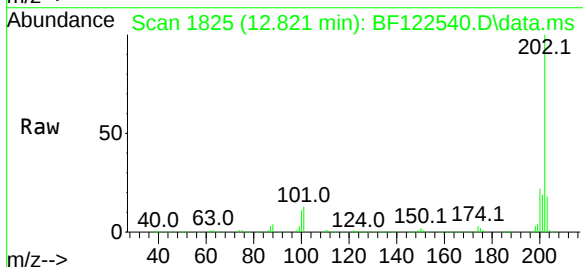
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 385602
Ion Ratio Lower Upper
184 100
185 14.7 11.6 17.4
183 11.8 9.4 14.0



#78
Pyrene
Concen: 39.89 ng
RT: 12.821 min Scan# 1825
Delta R.T. 0.000 min
Lab File: BF122540.D
Acq: 4 Dec 2020 10:48

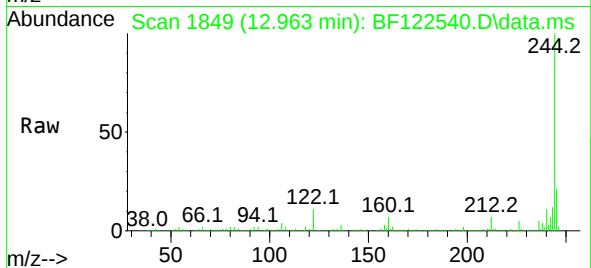
Tgt Ion:202 Resp: 1567826
Ion Ratio Lower Upper
202 100
200 22.1 17.4 26.2
203 17.8 14.6 21.8



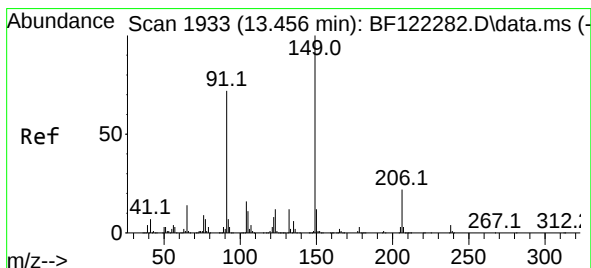
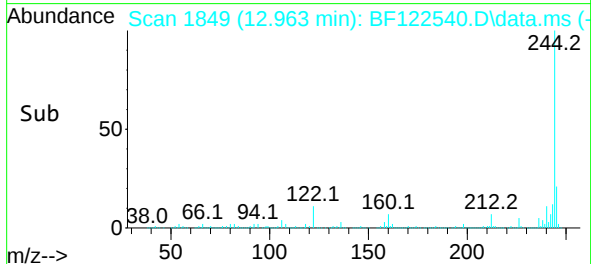
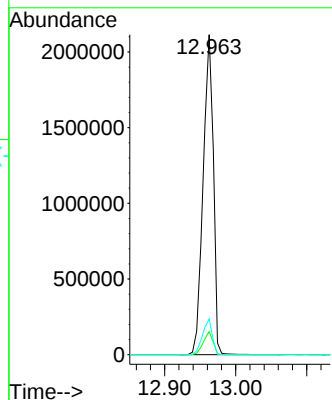


#79
 Terphenyl-d14
 Concen: 80.29 ng
 RT: 12.963 min Scan# 1849
 Delta R.T. 0.000 min
 Lab File: BF122540.D
 Acq: 4 Dec 2020 10:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

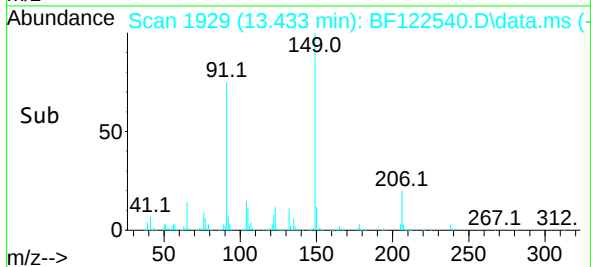
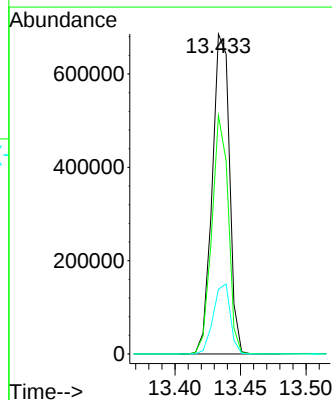
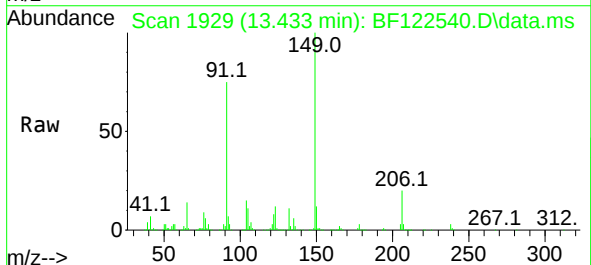


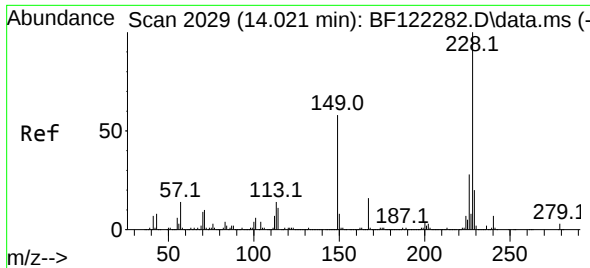
Tgt Ion:244 Resp: 2120102
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.4 8.2
 122 11.2 8.1 12.1



#80
 Butylbenzylphthalate
 Concen: 40.42 ng
 RT: 13.433 min Scan# 1929
 Delta R.T. 0.000 min
 Lab File: BF122540.D
 Acq: 4 Dec 2020 10:48

Tgt Ion:149 Resp: 628217
 Ion Ratio Lower Upper
 149 100
 91 74.5 61.0 91.4
 206 20.2 16.7 25.1

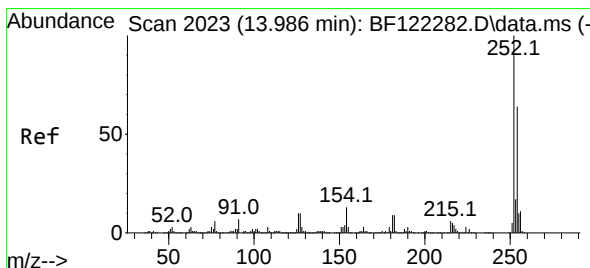
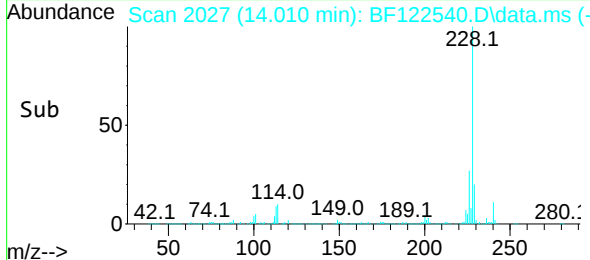
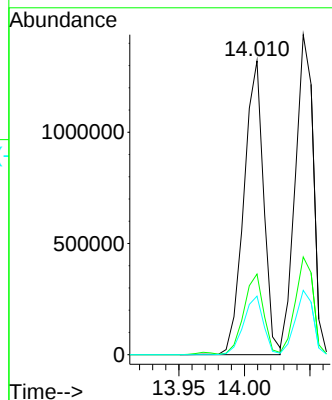
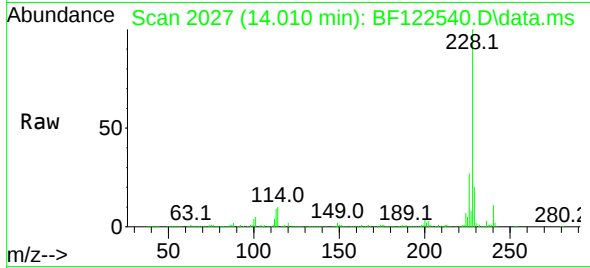




#81
Benzo(a)anthracene
Concen: 39.80 ng
RT: 14.010 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BF122540.D
Acq: 4 Dec 2020 10:48

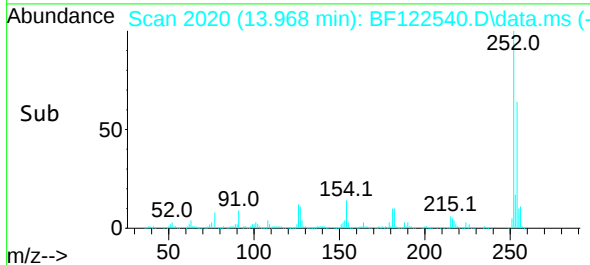
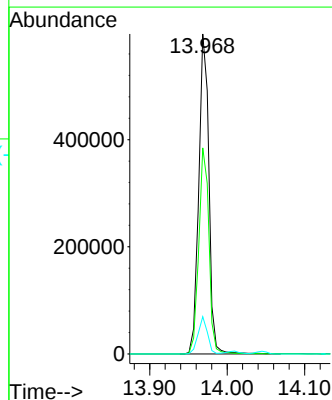
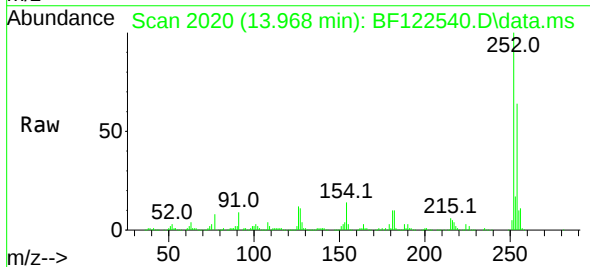
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

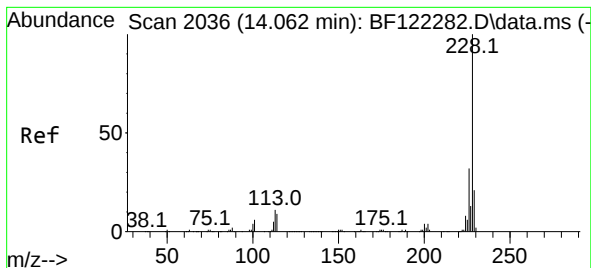
Tgt Ion:228 Resp: 1384519
Ion Ratio Lower Upper
228 100
226 27.5 22.3 33.5
229 19.9 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 41.77 ng
RT: 13.968 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BF122540.D
Acq: 4 Dec 2020 10:48

Tgt Ion:252 Resp: 541584
Ion Ratio Lower Upper
252 100
254 64.4 51.8 77.6
126 11.7 8.8 13.2





#83

Chrysene

Concen: 39.21 ng

RT: 14.045 min Scan# 2033

Delta R.T. 0.000 min

Lab File: BF122540.D

Acq: 4 Dec 2020 10:48

Tgt Ion:228 Resp: 1374055

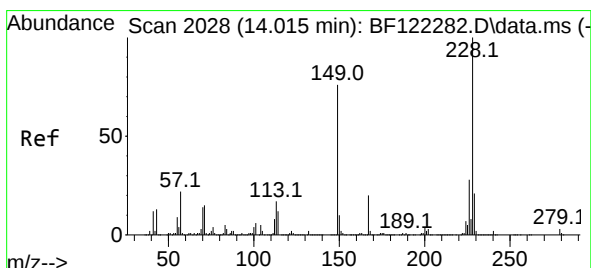
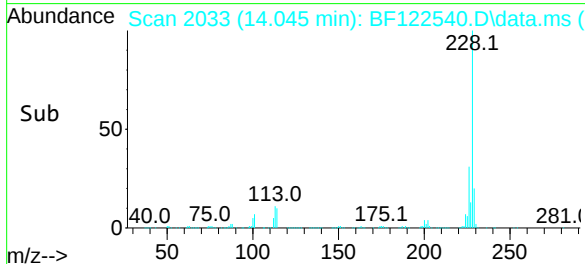
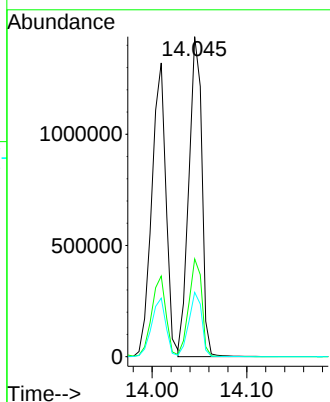
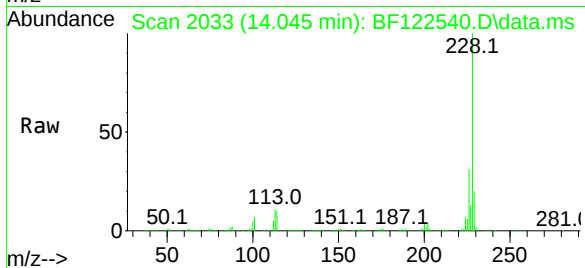
Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.6	37.0
229	20.1	15.9	23.9

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.32 ng

RT: 13.998 min Scan# 2025

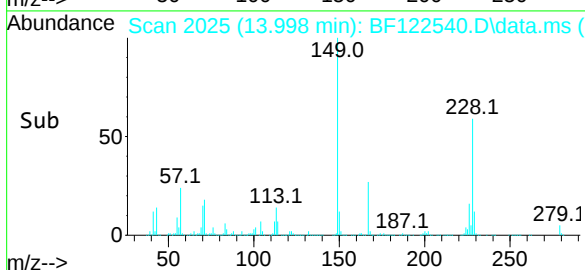
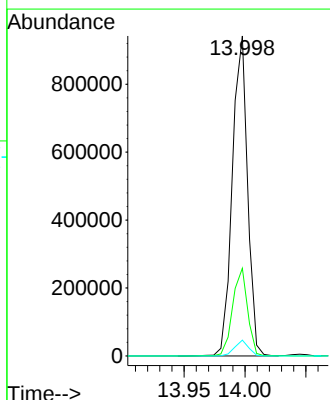
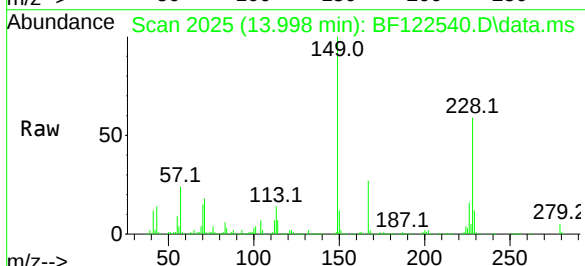
Delta R.T. 0.000 min

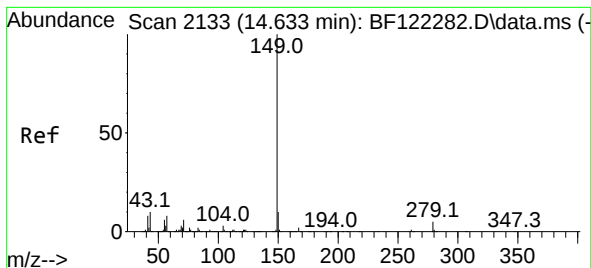
Lab File: BF122540.D

Acq: 4 Dec 2020 10:48

Tgt Ion:149 Resp: 820915

Ion	Ratio	Lower	Upper
149	100		
167	27.4	20.9	31.3
279	4.9	3.2	4.8

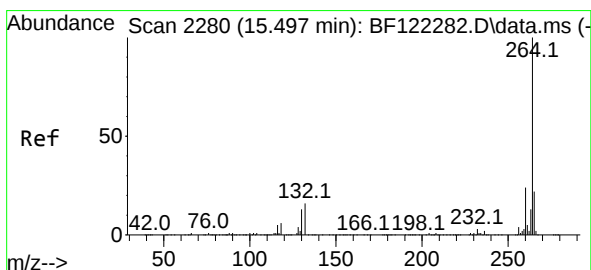
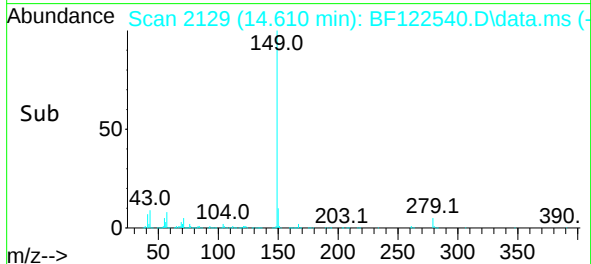
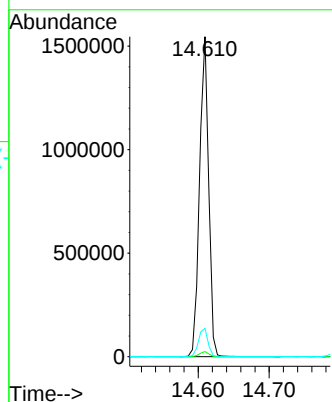
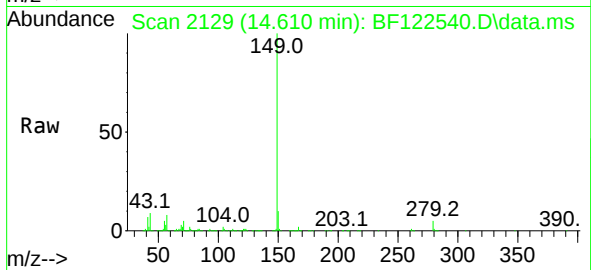




#85
Di-n-octyl phthalate
Concen: 42.89 ng
RT: 14.610 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BF122540.D
Acq: 4 Dec 2020 10:48

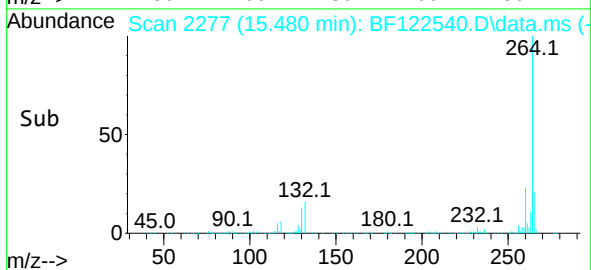
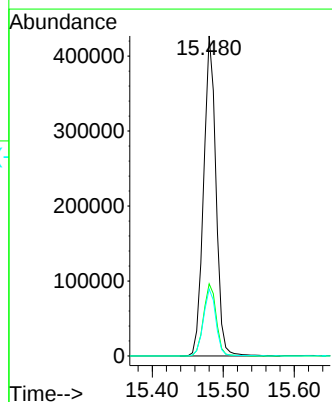
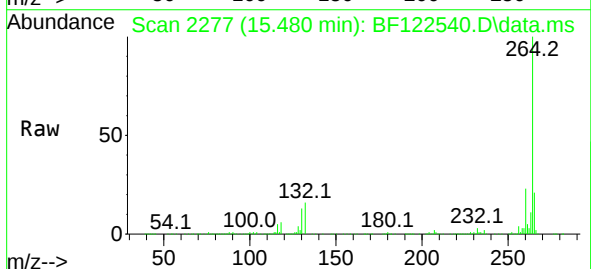
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

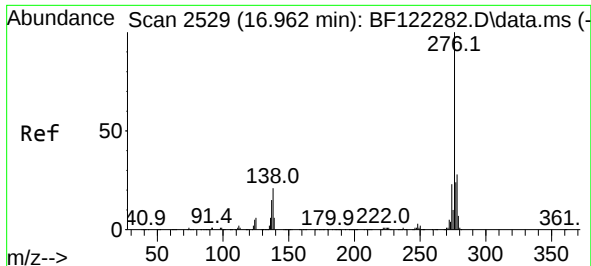
Tgt Ion:149 Resp: 1377415
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.2 9.0 13.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.480 min Scan# 2277
Delta R.T. 0.000 min
Lab File: BF122540.D
Acq: 4 Dec 2020 10:48

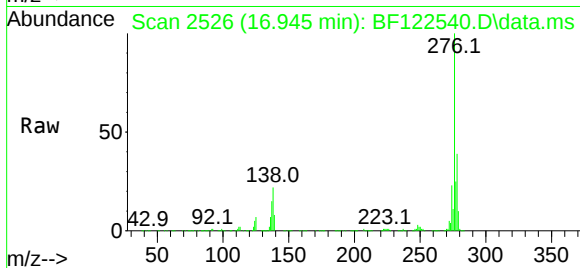
Tgt Ion:264 Resp: 517104
Ion Ratio Lower Upper
264 100
260 22.5 18.7 28.1
265 20.9 17.3 25.9



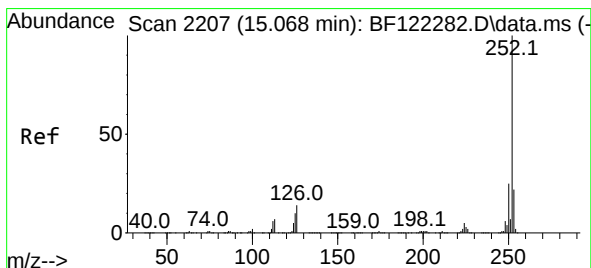
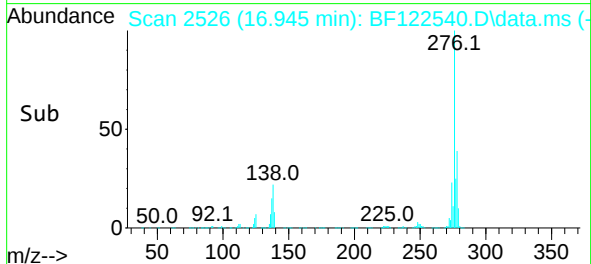
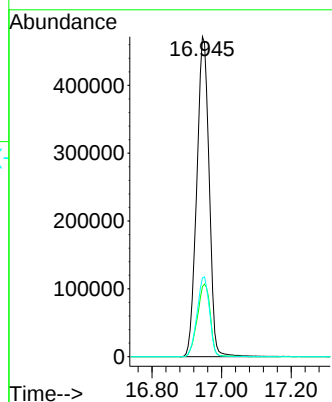


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 37.59 ng
 RT: 16.945 min Scan# 2526
 Delta R.T. 0.000 min
 Lab File: BF122540.D
 Acq: 4 Dec 2020 10:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

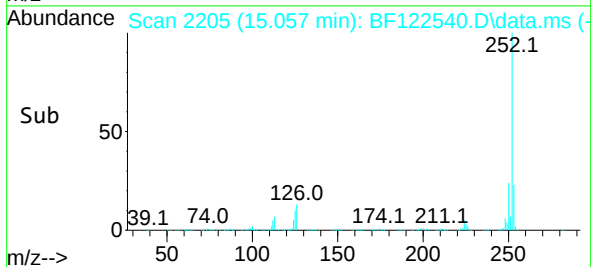
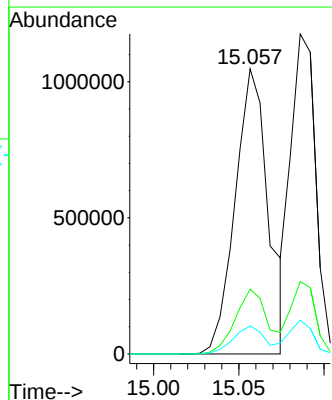
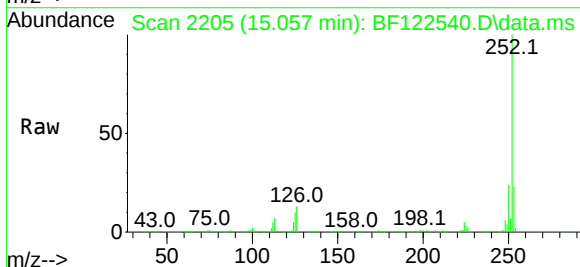


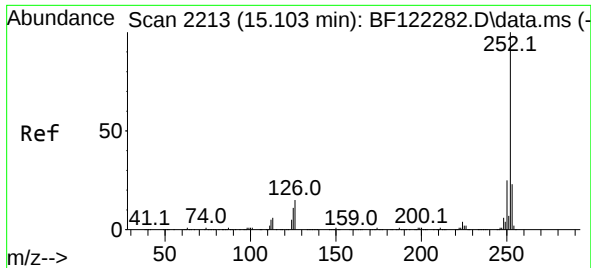
Tgt Ion:276 Resp: 1166458
 Ion Ratio Lower Upper
 276 100
 138 23.6 19.9 29.9
 277 25.1 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 42.40 ng
 RT: 15.057 min Scan# 2205
 Delta R.T. 0.000 min
 Lab File: BF122540.D
 Acq: 4 Dec 2020 10:48

Tgt Ion:252 Resp: 1419934
 Ion Ratio Lower Upper
 252 100
 253 22.7 18.2 27.2
 125 9.8 8.0 12.0

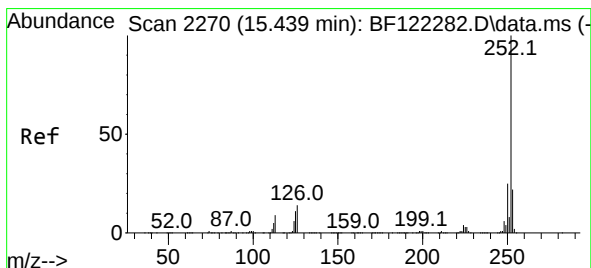
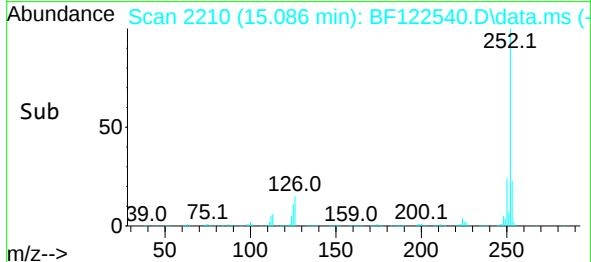
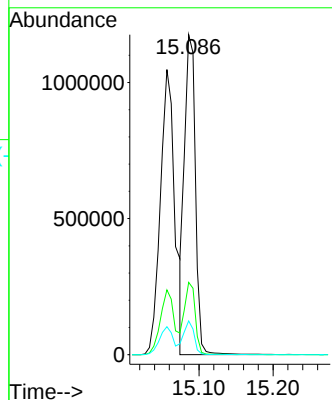
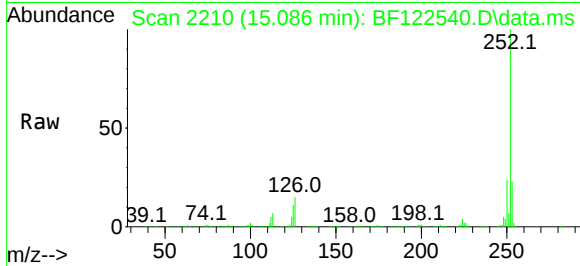




#89
Benzo(k)fluoranthene
Concen: 36.81 ng
RT: 15.086 min Scan# 2210
Delta R.T. 0.000 min
Lab File: BF122540.D
Acq: 4 Dec 2020 10:48

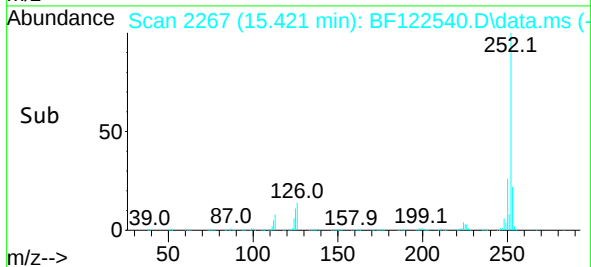
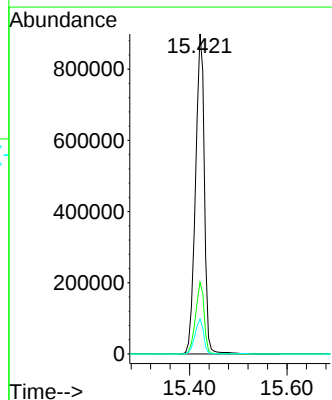
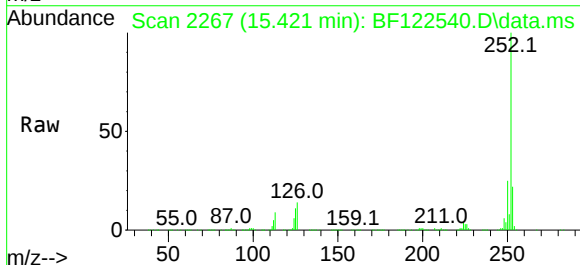
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

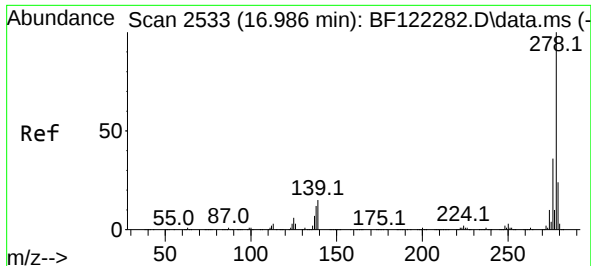
Tgt Ion:252 Resp: 1202025
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.6
125 10.5 7.7 11.5



#90
Benzo(a)pyrene
Concen: 39.37 ng
RT: 15.421 min Scan# 2267
Delta R.T. 0.000 min
Lab File: BF122540.D
Acq: 4 Dec 2020 10:48

Tgt Ion:252 Resp: 1149577
Ion Ratio Lower Upper
252 100
253 22.4 17.3 25.9
125 10.9 8.6 13.0

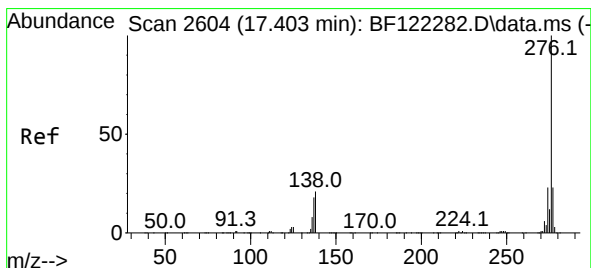
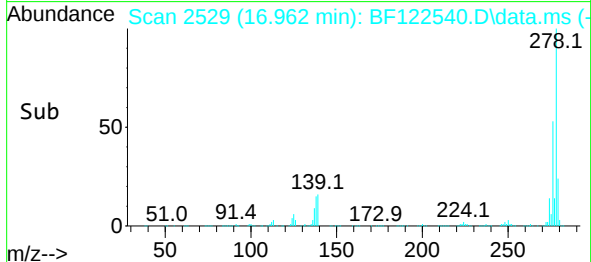
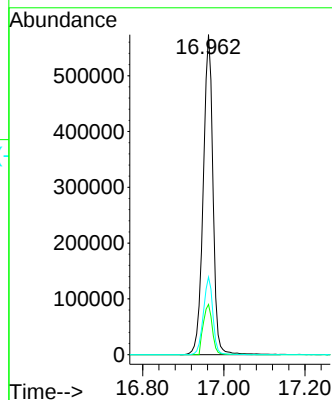
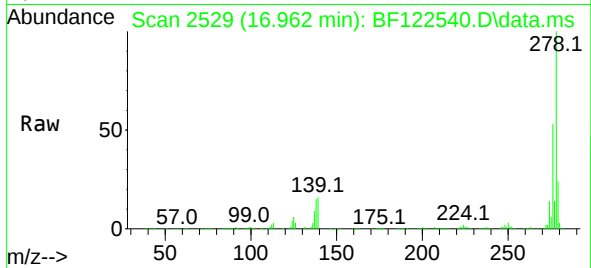




#91
Dibenzo(a,h)anthracene
Concen: 36.85 ng
RT: 16.962 min Scan# 2529
Delta R.T. 0.000 min
Lab File: BF122540.D
Acq: 4 Dec 2020 10:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 957556
Ion Ratio Lower Upper
278 100
139 15.7 13.0 19.4
279 24.3 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 37.43 ng
RT: 17.386 min Scan# 2601
Delta R.T. 0.000 min
Lab File: BF122540.D
Acq: 4 Dec 2020 10:48

Tgt Ion:276 Resp: 946084
Ion Ratio Lower Upper
276 100
277 23.2 19.4 29.2
138 20.2 17.8 26.6

