

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042021\
 Data File : BF123640.D
 Acq On : 20 Apr 2021 13:24
 Operator : JU/CG
 Sample : PB135837BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB135837BS

Quant Time: Apr 20 15:56:08 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 20 15:49:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	276730	20.00	ng	0.00
21) Naphthalene-d8	8.139	136	1052688	20.00	ng	0.00
39) Acenaphthene-d10	9.898	164	526365	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	997934	20.00	ng	0.00
76) Chrysene-d12	14.033	240	719826	20.00	ng	0.00
86) Perylene-d12	15.510	264	566499	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	1426483	83.31	ng	0.02
7) Phenol-d6	6.493	99	1909175	80.47	ng	0.00
23) Nitrobenzene-d5	7.416	82	1655228	72.28	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	516030	86.57	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	2487664	70.45	ng	0.00
79) Terphenyl-d14	12.974	244	2462607	66.49	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.716	88	390471	43.65	ng	95
3) Pyridine	3.452	79	1016304	46.46	ng	93
4) n-Nitrosodimethylamine	3.410	42	588347	45.39	ng	97
6) Aniline	6.510	93	927459	33.21	ng	# 82
8) 2-Chlorophenol	6.640	128	834738	45.39	ng	99
9) Benzaldehyde	6.393	77	193898	12.52	ng	96
10) Phenol	6.504	94	1110313	44.07	ng	87
11) bis(2-Chloroethyl)ether	6.587	93	872147	46.55	ng	97
12) 1,3-Dichlorobenzene	6.793	146	849571	44.94	ng	98
13) 1,4-Dichlorobenzene	6.869	146	860851	44.87	ng	98
14) 1,2-Dichlorobenzene	7.022	146	823718	45.69	ng	98
15) Benzyl Alcohol	6.992	79	828528	44.26	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.128	45	1848749	43.71	ng	99
17) 2-Methylphenol	7.110	107	709725	44.91	ng	97
18) Hexachloroethane	7.363	117	354807	46.38	ng	97
19) n-Nitroso-di-n-propyla...	7.269	70	661740	42.10	ng	99
20) 3+4-Methylphenols	7.263	107	881181	43.70	ng	# 89
22) Acetophenone	7.263	105	1254621	42.97	ng	# 91
24) Nitrobenzene	7.434	77	1043043	43.26	ng	96
25) Isophorone	7.675	82	1878019	42.27	ng	100
26) 2-Nitrophenol	7.751	139	444677	53.97	ng	96
27) 2,4-Dimethylphenol	7.792	122	730070	48.02	ng	97
28) bis(2-Chloroethoxy)met...	7.887	93	1098948	49.29	ng	99
29) 2,4-Dichlorophenol	7.998	162	657549	44.42	ng	97
30) 1,2,4-Trichlorobenzene	8.081	180	694355	43.65	ng	98
31) Naphthalene	8.157	128	2371016	43.73	ng	99
32) Benzoic acid	7.922	122	543953	53.22	ng	94
33) 4-Chloroaniline	8.204	127	551419	24.76	ng	98
34) Hexachlorobutadiene	8.281	225	428115	42.89	ng	97
35) Caprolactam	8.575	113	113611	21.98	ng	95
36) 4-Chloro-3-methylphenol	8.698	107	851046	44.33	ng	95
37) 2-Methylnaphthalene	8.851	142	1556034	43.76	ng	96
38) 1-Methylnaphthalene	8.951	142	1440328	42.81	ng	100
40) 1,2,4,5-Tetrachloroben...	9.022	216	646103	44.47	ng	99
41) Hexachlorocyclopentadiene	9.010	237	826877	109.53	ng	98

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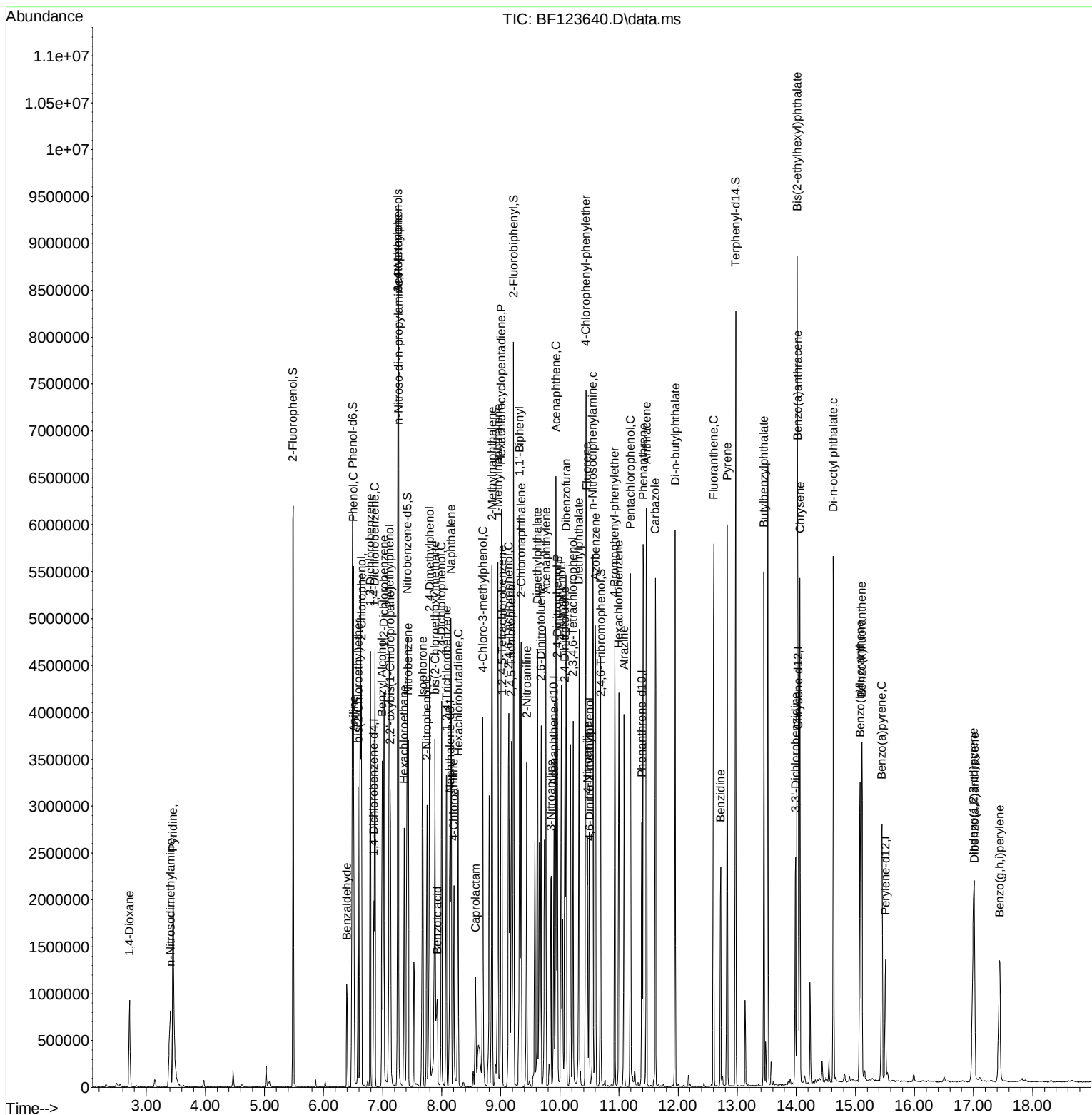
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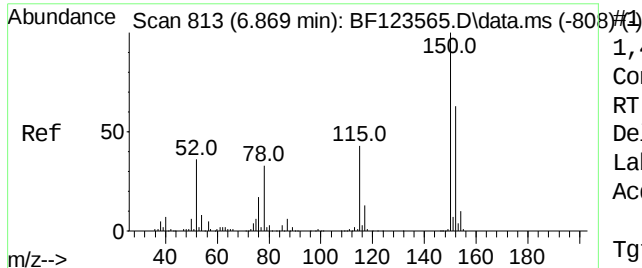
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	9.134	196	458978	46.56	ng	98
44) 2,4,5-Trichlorophenol	9.181	196	484785	44.98	ng	97
46) 1,1'-Biphenyl	9.316	154	1850664	44.92	ng	97
47) 2-Chloronaphthalene	9.345	162	1386022	44.71	ng	97
48) 2-Nitroaniline	9.439	65	619222	47.94	ng	98
49) Acenaphthylene	9.763	152	2226136	43.90	ng	99
50) Dimethylphthalate	9.622	163	1601599	44.04	ng	100
51) 2,6-Dinitrotoluene	9.681	165	361789	45.32	ng	96
52) Acenaphthene	9.933	154	1424424	43.78	ng	99
53) 3-Nitroaniline	9.851	138	301719	32.58	ng	99
54) 2,4-Dinitrophenol	9.957	184	430604	122.81	ng	94
55) Dibenzofuran	10.104	168	1994384	42.73	ng	100
56) 4-Nitrophenol	10.028	139	643816	90.74	ng	94
57) 2,4-Dinitrotoluene	10.086	165	493055	46.25	ng	# 92
58) Fluorene	10.451	166	1547519	42.18	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.222	232	385311	44.90	ng	98
60) Diethylphthalate	10.322	149	1739715	43.70	ng	100
61) 4-Chlorophenyl-phenyle...	10.439	204	740217	43.71	ng	96
62) 4-Nitroaniline	10.469	138	413767	44.24	ng	99
63) Azobenzene	10.598	77	1895218	42.03	ng	96
65) 4,6-Dinitro-2-methylph...	10.498	198	274279	52.68	ng	# 77
66) n-Nitrosodiphenylamine	10.557	169	1362219	42.64	ng	99
67) 4-Bromophenyl-phenylether	10.928	248	454636	43.58	ng	94
68) Hexachlorobenzene	10.998	284	515593	43.85	ng	99
69) Atrazine	11.086	200	370890	37.25	ng	98
70) Pentachlorophenol	11.192	266	553384	90.08	ng	99
71) Phenanthrene	11.410	178	2215209	42.53	ng	99
72) Anthracene	11.463	178	2232071	42.88	ng	98
73) Carbazole	11.616	167	2148155	41.35	ng	98
74) Di-n-butylphthalate	11.951	149	2631863	41.86	ng	100
75) Fluoranthene	12.604	202	2417950	42.24	ng	99
77) Benzidine	12.722	184	823716	42.10	ng	99
78) Pyrene	12.833	202	2380181	45.31	ng	100
80) Butylbenzylphthalate	13.451	149	1109133	44.93	ng	98
81) Benzo(a)anthracene	14.021	228	1839639	41.70	ng	100
82) 3,3'-Dichlorobenzidine	13.986	252	494738	35.11	ng	100
83) Chrysene	14.063	228	1871604	42.25	ng	99
84) Bis(2-ethylhexyl)phtha...	14.016	149	1453060	44.27	ng	99
85) Di-n-octyl phthalate	14.627	149	2423054	45.87	ng	99
87) Indeno(1,2,3-cd)pyrene	16.998	276	1412283	46.73	ng	98
88) Benzo(b)fluoranthene	15.080	252	1672634	41.82	ng	98
89) Benzo(k)fluoranthene	15.110	252	1635775	45.68	ng	98
90) Benzo(a)pyrene	15.451	252	1424223	44.77	ng	99
91) Dibenzo(a,h)anthracene	17.015	278	1179996	46.16	ng	99
92) Benzo(g,h,i)perylene	17.445	276	1147019	46.29	ng	97

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

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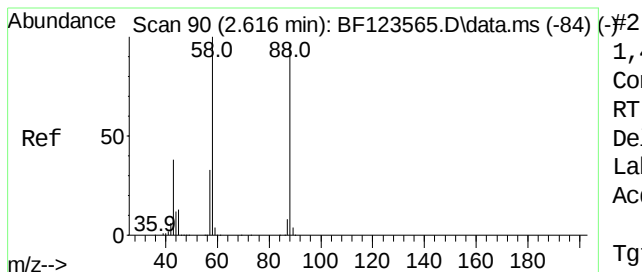
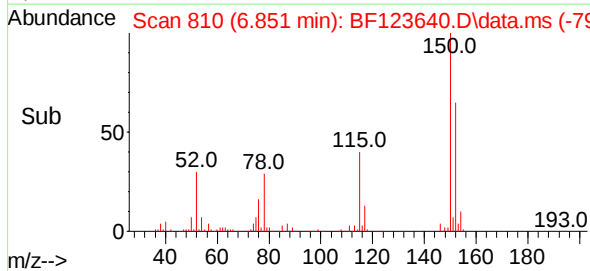
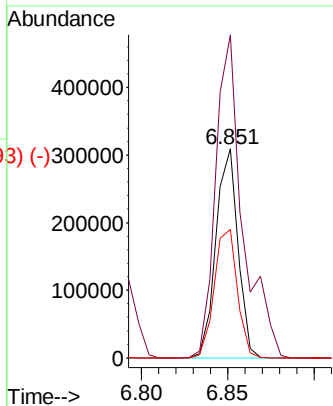
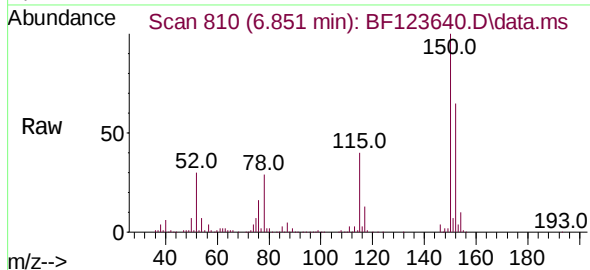




1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

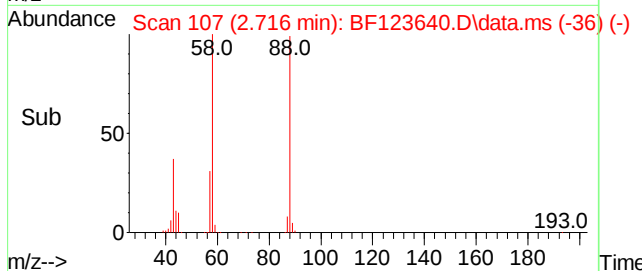
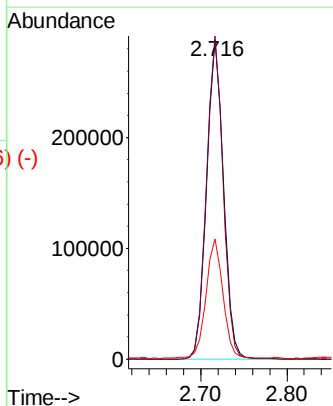
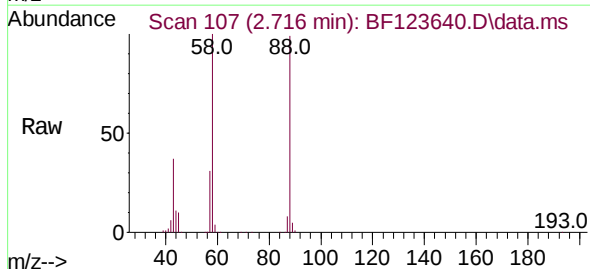
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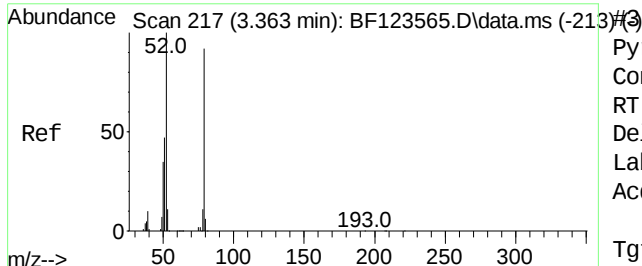
Tgt Ion:152 Resp: 276730
Ion Ratio Lower Upper
152 100
150 154.3 127.0 190.6
115 61.5 54.3 81.5



1,4-Dioxane
Concen: 43.65 ng
RT: 2.716 min Scan# 107
Delta R.T. 0.118 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

Tgt Ion: 88 Resp: 390471
Ion Ratio Lower Upper
88 100
58 99.9 83.8 125.8
43 37.6 32.2 48.4

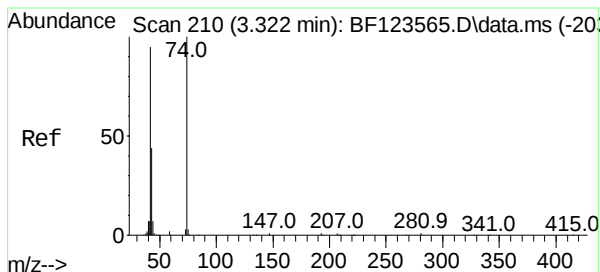
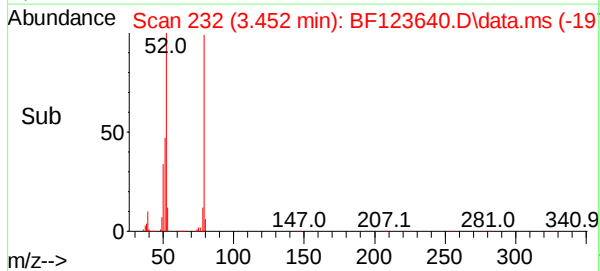
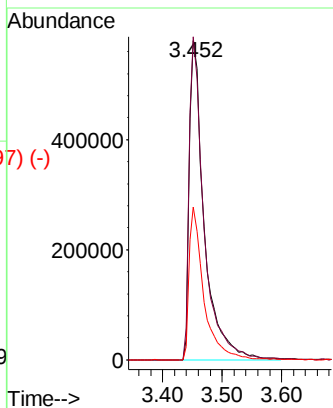
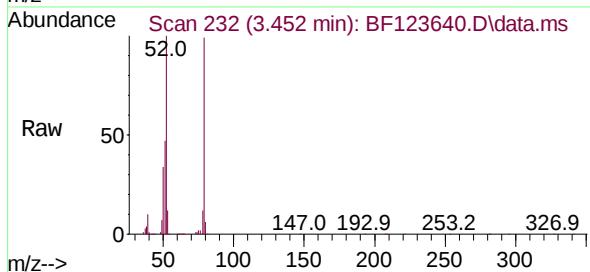




Pyridine
Concen: 46.46 ng
RT: 3.452 min Scan# 232
Delta R.T. 0.106 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

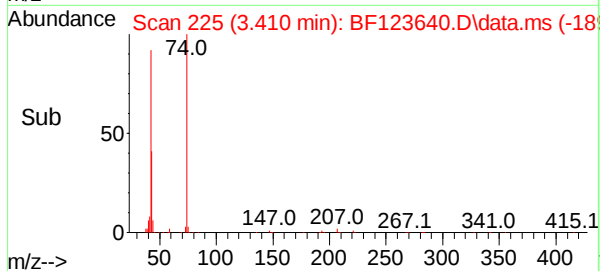
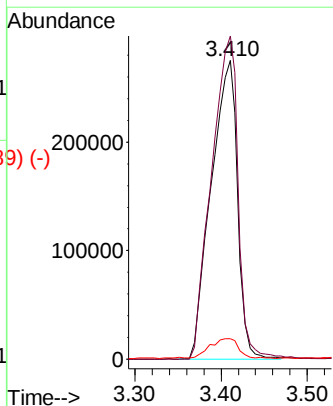
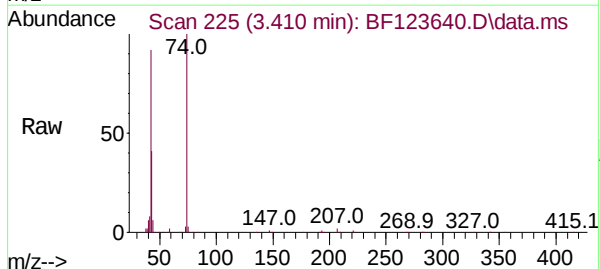
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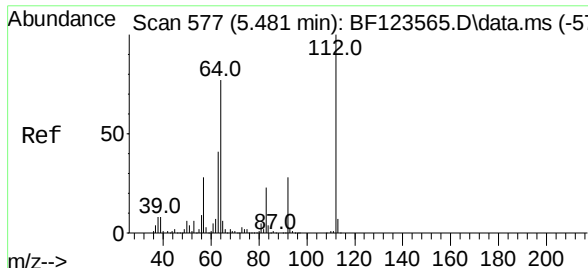
Tgt Ion: 79 Resp: 1016304
Ion Ratio Lower Upper
79 100
52 101.1 87.4 131.0
51 47.8 41.4 62.0



n-Nitrosodimethylamine
Concen: 45.39 ng
RT: 3.410 min Scan# 225
Delta R.T. 0.112 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

Tgt Ion: 42 Resp: 588347
Ion Ratio Lower Upper
42 100
74 108.2 83.5 125.3
44 6.9 5.7 8.5



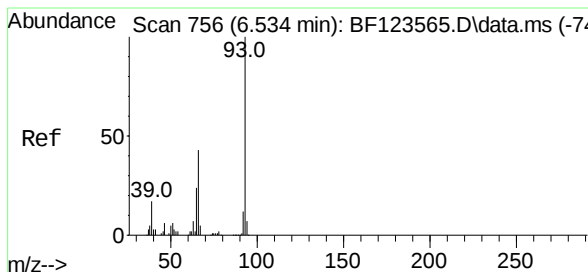
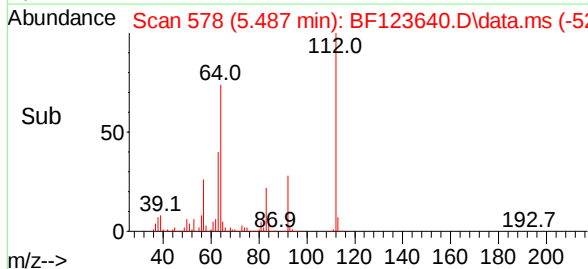
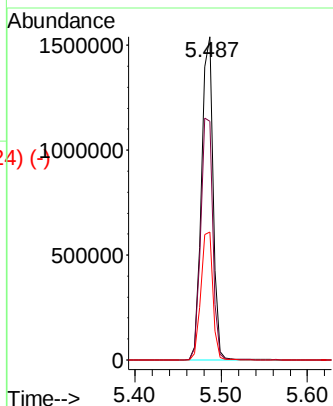
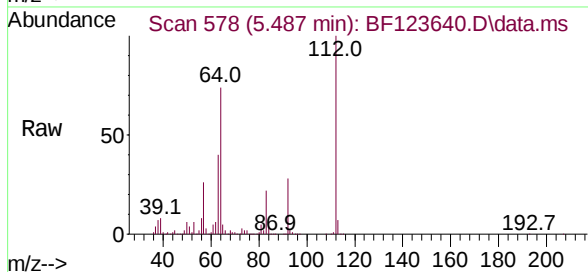


2-Fluorophenol
 Concen: 83.31 ng
 RT: 5.487 min Scan# 578
 Delta R.T. 0.018 min
 Lab File: BF123640.D
 Acq: 20 Apr 2021 13:24

Instrument :
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 ClientSampleId :
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Tgt Ion: 112 Resp: 1426483

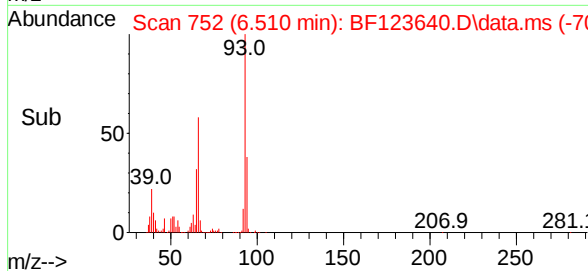
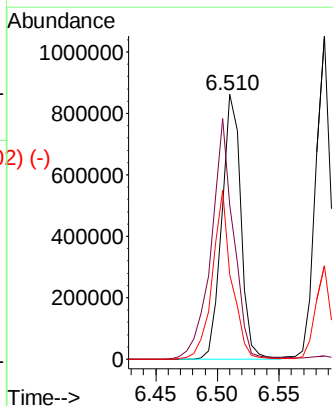
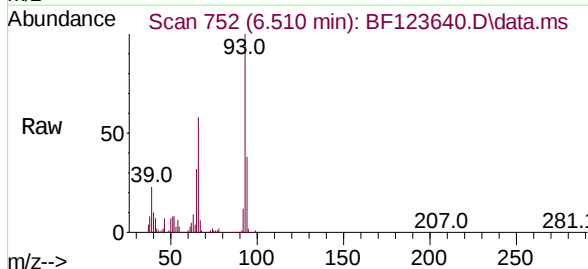
Ion	Ratio	Lower	Upper
112	100		
64	73.9	61.4	92.0
63	39.7	33.0	49.4

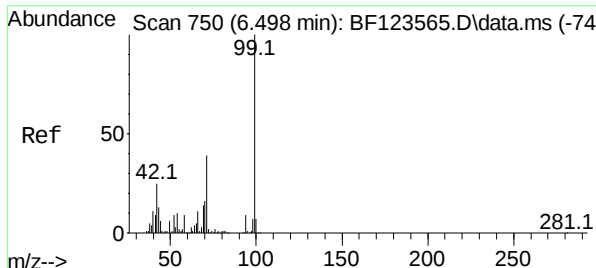


Aniline
 Concen: 33.21 ng
 RT: 6.510 min Scan# 752
 Delta R.T. -0.006 min
 Lab File: BF123640.D
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Tgt Ion: 93 Resp: 927459

Ion	Ratio	Lower	Upper
93	100		
66	58.3	36.4	54.6#
65	31.9	19.4	29.0#



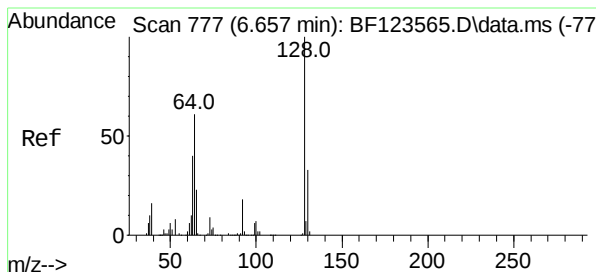
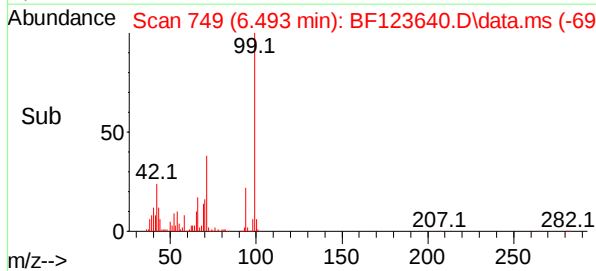
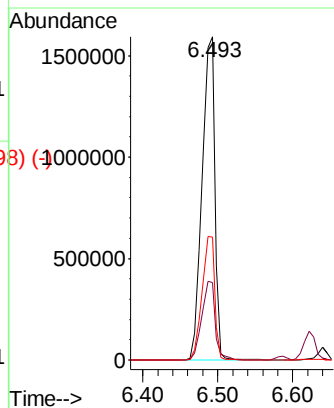
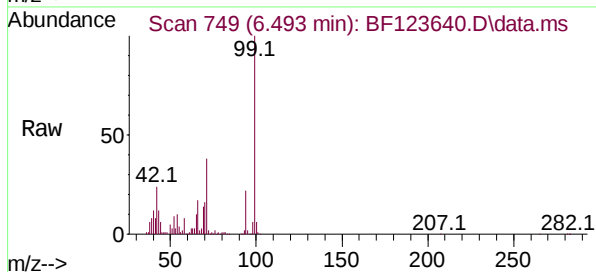


Phenol-d6
 Concen: 80.47 ng
 RT: 6.493 min Scan# 749
 Delta R.T. 0.000 min
 Lab File: BF123640.D
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Tgt Ion: 99 Resp: 1909175

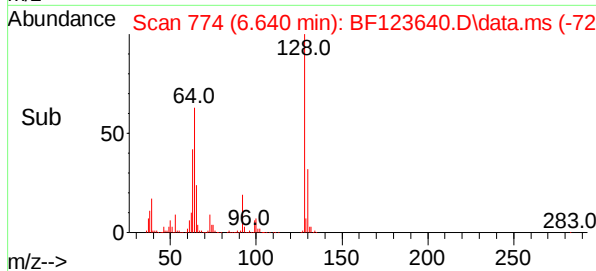
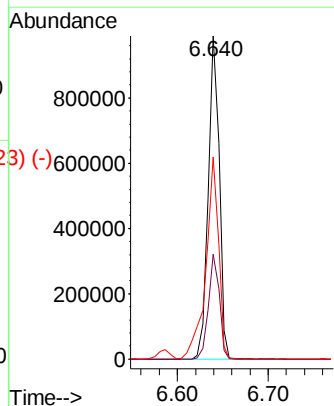
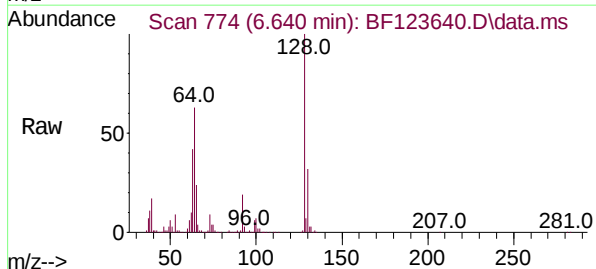
Ion	Ratio	Lower	Upper
99	100		
42	24.0	19.8	29.8
71	37.9	31.1	46.7

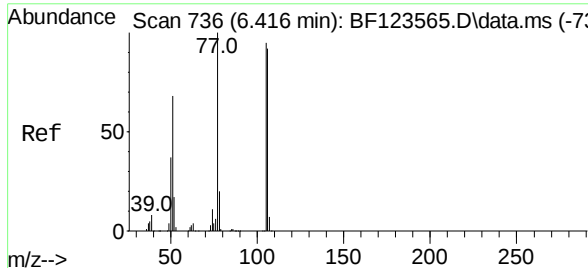


2-Chlorophenol
 Concen: 45.39 ng
 RT: 6.640 min Scan# 774
 Delta R.T. 0.000 min
 Lab File: BF123640.D
 Acq: 20 Apr 2021 13:24

Tgt Ion: 128 Resp: 834738

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.6	52.6
64	62.6	41.5	81.5

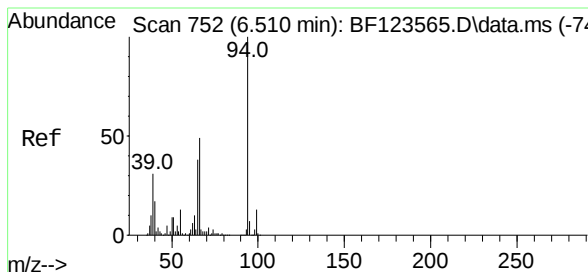
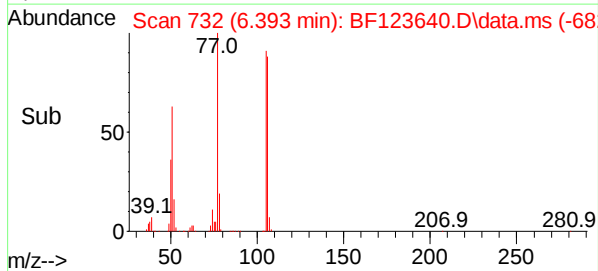
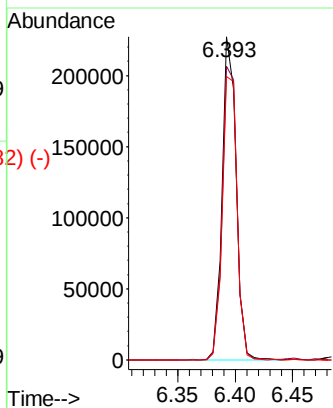
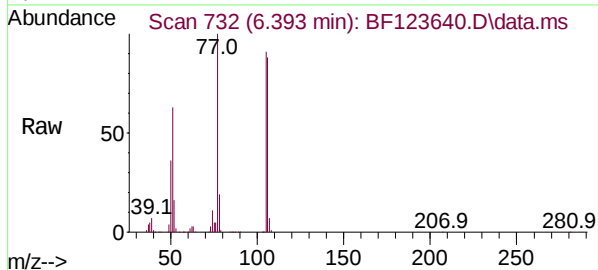




Benzaldehyde
 Concen: 12.52 ng
 RT: 6.393 min Scan# 732
 Delta R.T. -0.006 min
 Lab File: BF123640.D
 Acq: 20 Apr 2021 13:24

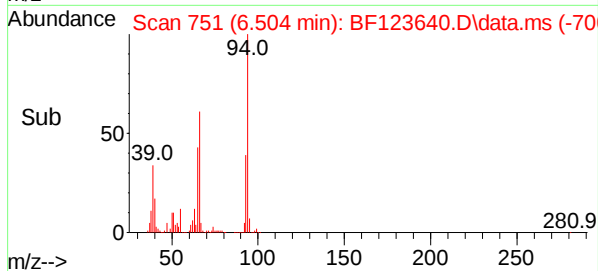
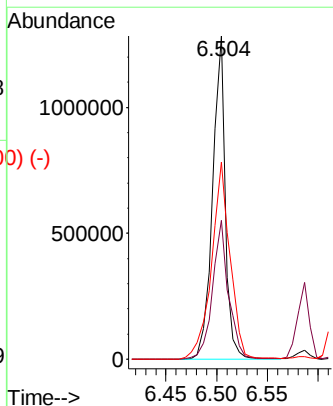
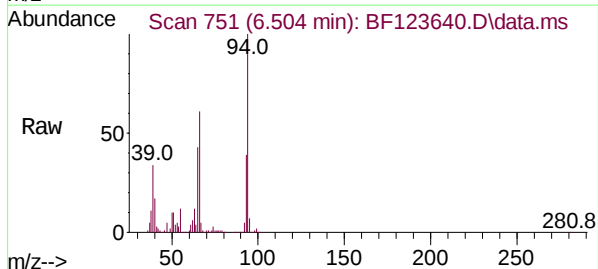
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Tgt Ion:	77	Resp:	193898
Ion	Ratio	Lower	Upper
77	100		
105	90.8	75.2	115.2
106	87.6	71.6	111.6

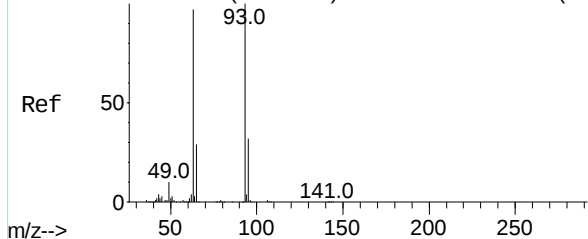


Phenol
 Concen: 44.07 ng
 RT: 6.504 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: BF123640.D
 Acq: 20 Apr 2021 13:24

Tgt Ion:	94	Resp:	1110313
Ion	Ratio	Lower	Upper
94	100		
65	42.9	18.1	58.1
66	61.0	29.0	69.0

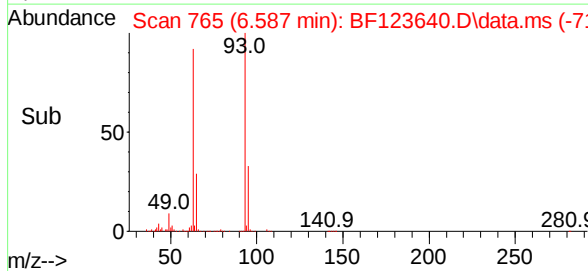
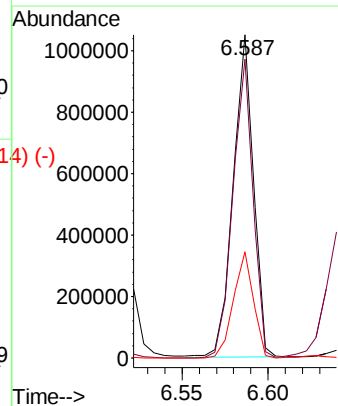
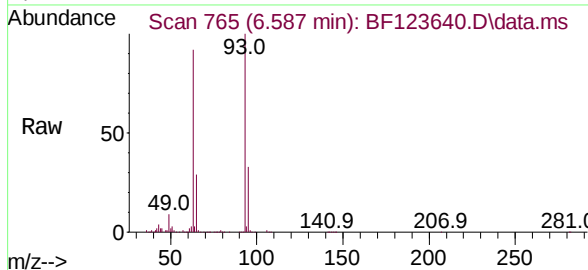


Abundance Scan 768 (6.604 min): BF123565.D\data.ms (-764) #1

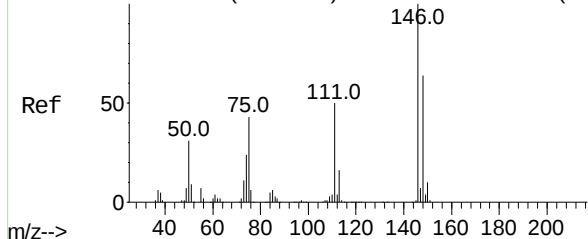


bis(2-Chloroethyl)ether
Concen: 46.55 ng
RT: 6.587 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

Tgt Ion:	93	Resp:	872147
Ion	Ratio	Lower	Upper
93	100		
63	92.5	76.1	116.1
95	32.8	11.5	51.5

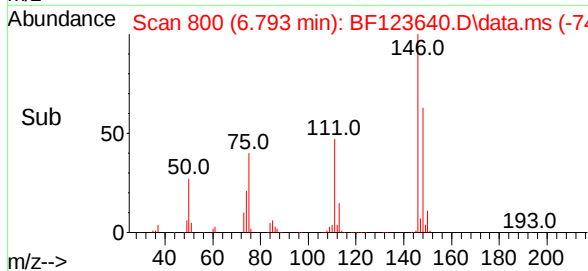
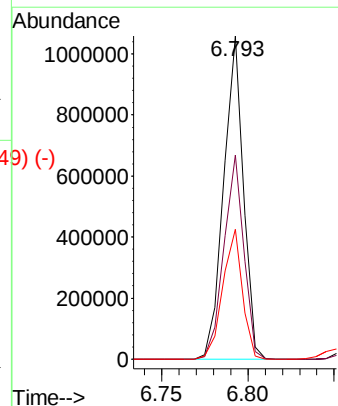
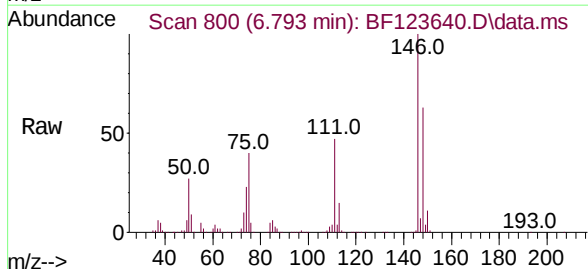


Abundance Scan 803 (6.810 min): BF123565.D\data.ms (-798) #2



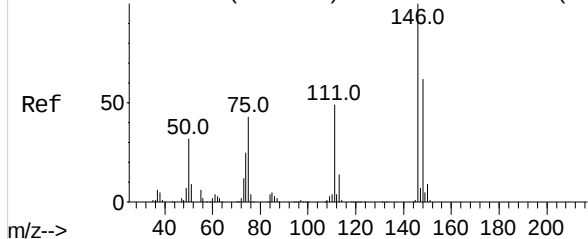
1,3-Dichlorobenzene
Concen: 44.94 ng
RT: 6.793 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

Tgt Ion:	146	Resp:	849571
Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.9	76.3
75	40.1	34.2	51.4



Instrument :
BNA_F
ClientSampleId :
PB135837BS

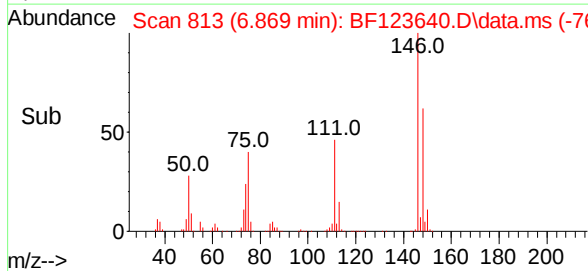
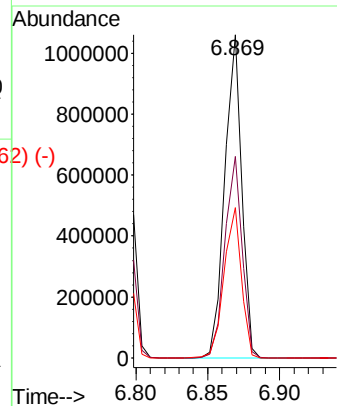
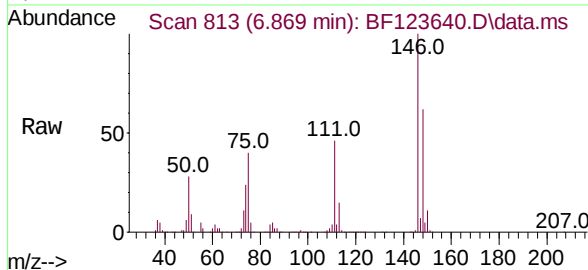
Abundance Scan 816 (6.887 min): BF123565.D\data.ms (-811) #13



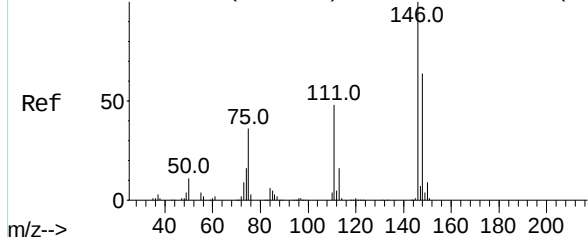
1,4-Dichlorobenzene
Concen: 44.87 ng
RT: 6.869 min Scan# 813
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

Instrument :
BNA_F
ClientSampleId :
PB135837BS

Tgt Ion:	146	Resp:	860851
Ion	Ratio	Lower	Upper
146	100		
148	62.3	49.9	74.9
111	46.5	39.5	59.3

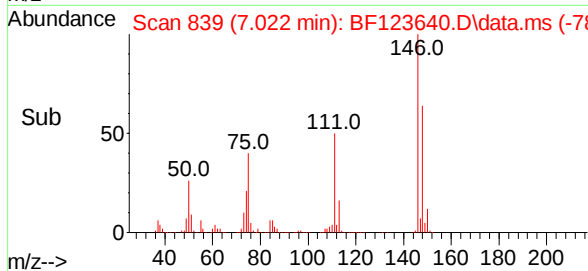
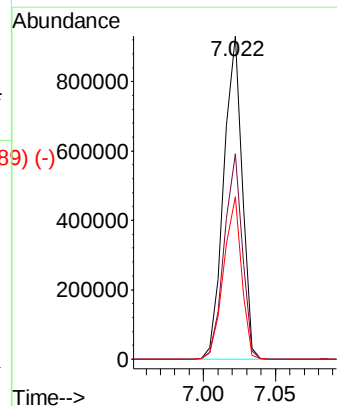
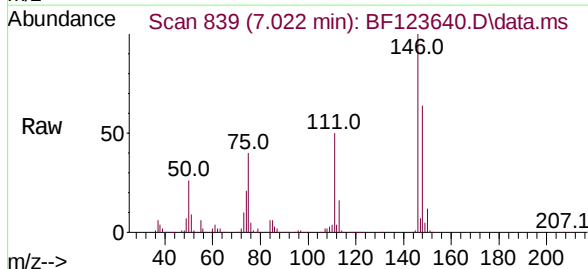


Abundance Scan 843 (7.045 min): BF123565.D\data.ms (-837) #14

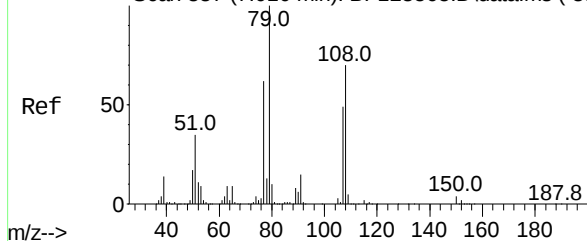


1,2-Dichlorobenzene
Concen: 45.69 ng
RT: 7.022 min Scan# 839
Delta R.T. -0.006 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

Tgt Ion:	146	Resp:	823718
Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.6	77.4
111	50.3	38.4	57.6



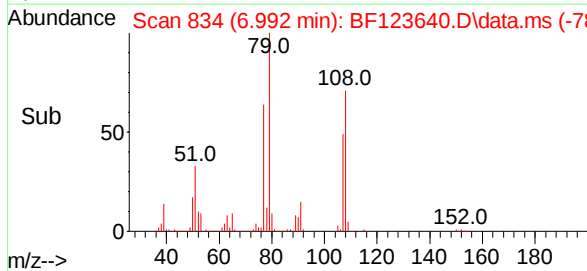
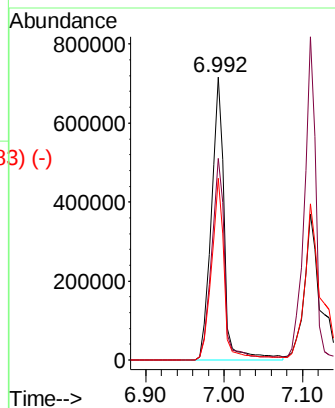
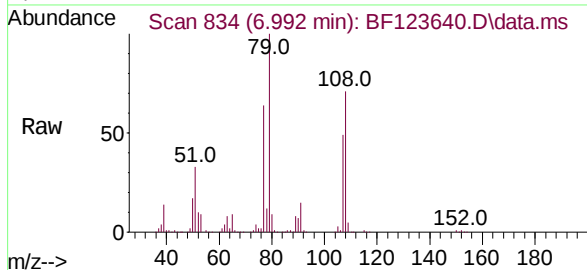
Abundance Scan 837 (7.010 min): BF123565.D\data.ms (-831) #15



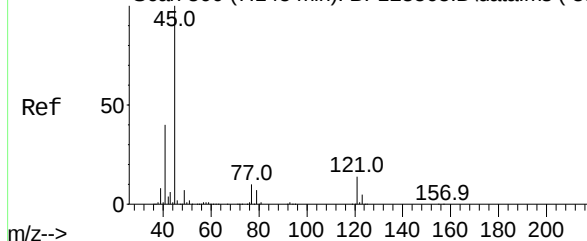
Benzyl Alcohol
Concen: 44.26 ng
RT: 6.992 min Scan# 834
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

Instrument :
BNA_F
ClientSampleId :
PB135837BS

Tgt Ion:	79	Resp:	828528
Ion	Ratio	Lower	Upper
79	100		
108	71.3	55.8	83.8
77	64.3	49.9	74.9

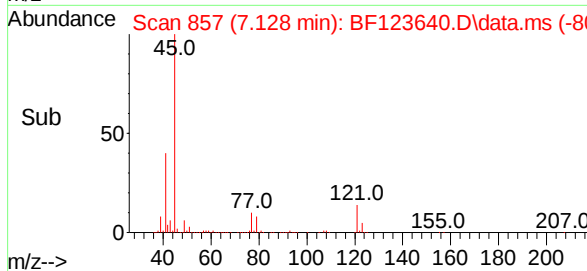
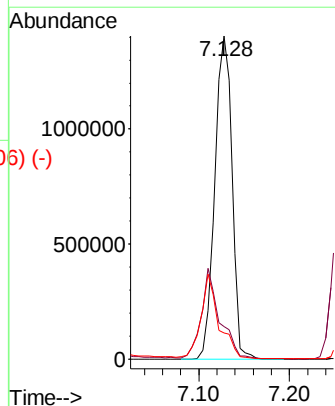
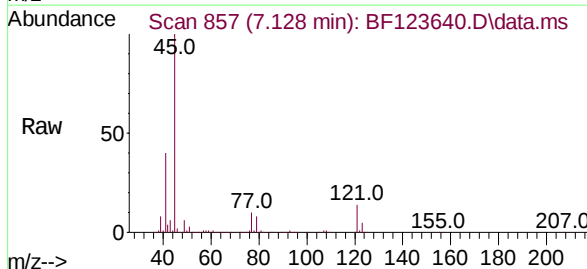


Abundance Scan 860 (7.145 min): BF123565.D\data.ms (-852) #16



2,2'-oxybis(1-Chloropropane)
Concen: 43.71 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

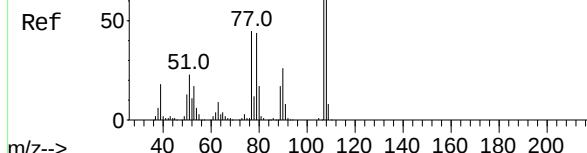
Tgt Ion:	45	Resp:	1848749
Ion	Ratio	Lower	Upper
45	100		
77	10.2	0.0	30.0
79	8.1	0.0	27.3



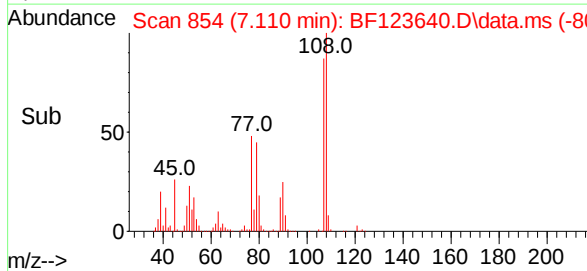
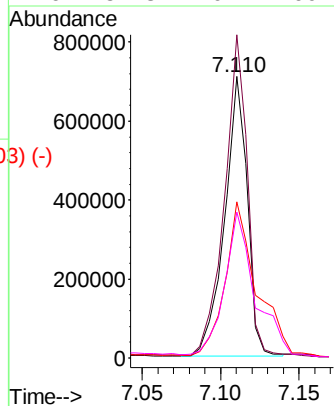
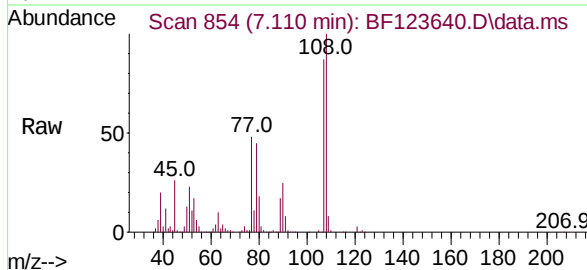
Abundance Scan 856 (7.122 min): BF123565.D\data.ms (-850) #17

2-Methylphenol
Concen: 44.91 ng
RT: 7.110 min Scan# 854
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

Instrument :
BNA_F
ClientSampleId :
PB135837BS

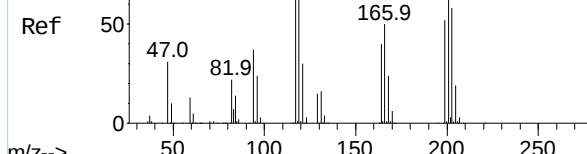


Tgt Ion:	107	Resp:	709725
Ion	Ratio	Lower	Upper
107	100		
108	114.9	89.8	134.8
77	55.5	40.9	61.3
79	51.8	40.2	60.4

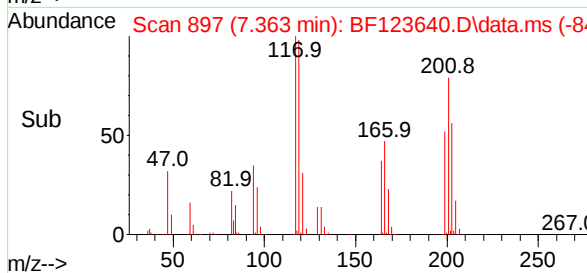
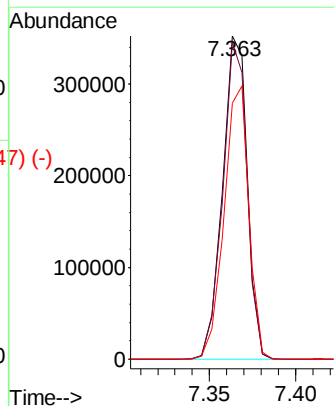
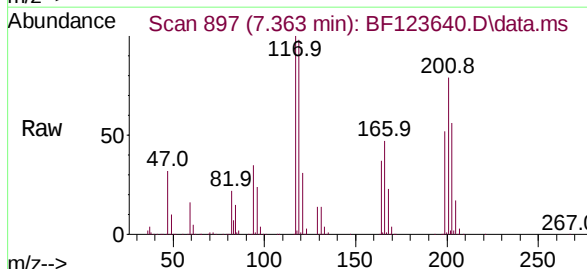


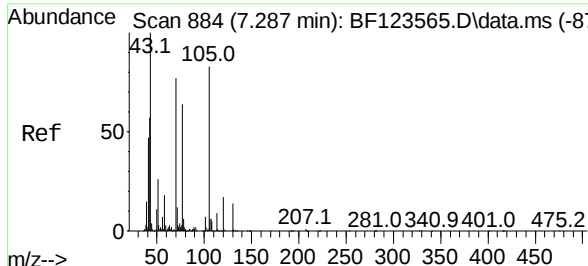
Abundance Scan 901 (7.387 min): BF123565.D\data.ms (-896) #18

Hexachloroethane
Concen: 46.38 ng
RT: 7.363 min Scan# 897
Delta R.T. -0.006 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24



Tgt Ion:	117	Resp:	354807
Ion	Ratio	Lower	Upper
117	100		
119	97.9	77.8	116.8
201	79.2	67.8	101.8

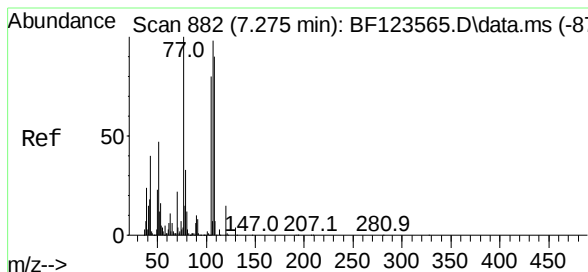
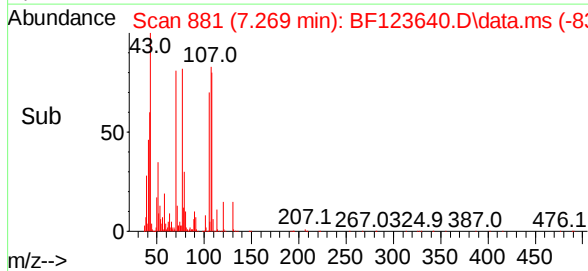
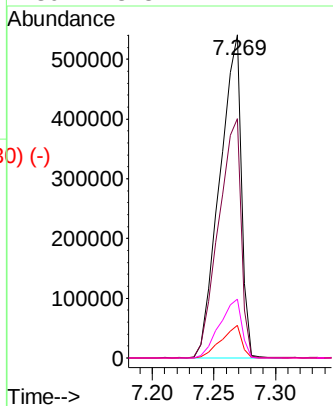
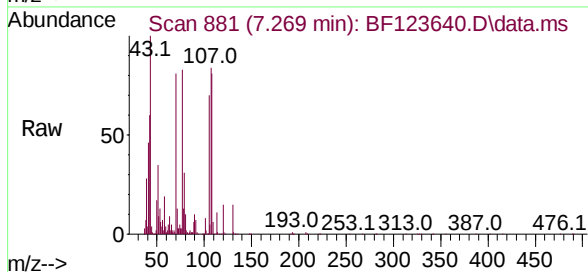




#19
 n-Nitroso-di-n-propylamine
 Concen: 42.10 ng
 RT: 7.269 min Scan# 881
 Delta R.T. 0.000 min
 Lab File: BF123640.D
 Acq: 20 Apr 2021 13:24

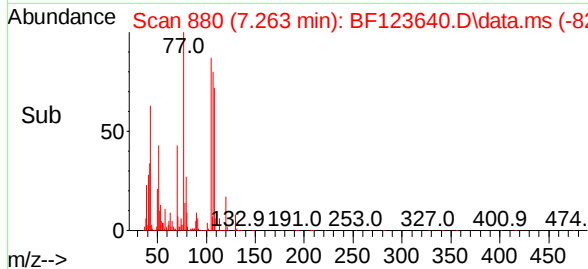
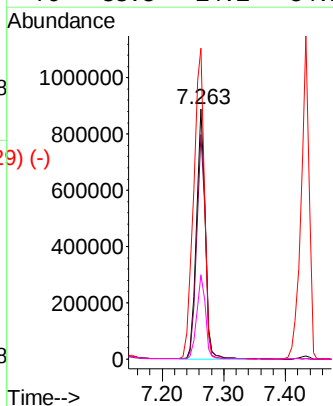
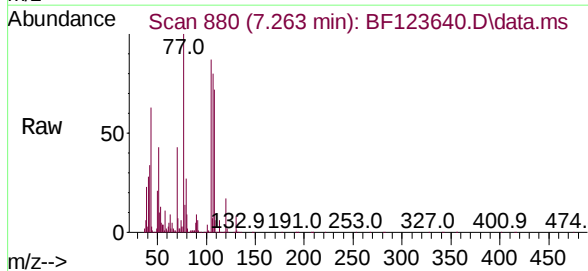
Instrument :
 BNA_F
 ClientSampleId :
 PB135837BS

Tgt Ion:	70	Resp:	661740
Ion	Ratio	Lower	Upper
70	100		
42	74.2	60.1	90.1
101	10.0	7.4	11.2
130	18.3	14.2	21.2

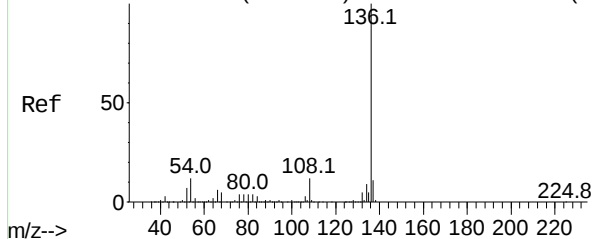


#20
 3+4-Methylphenols
 Concen: 43.70 ng
 RT: 7.263 min Scan# 880
 Delta R.T. 0.000 min
 Lab File: BF123640.D
 Acq: 20 Apr 2021 13:24

Tgt Ion:	107	Resp:	881181
Ion	Ratio	Lower	Upper
107	100		
108	89.7	71.5	111.5
77	124.4	82.0	122.0#
79	33.8	14.1	54.1



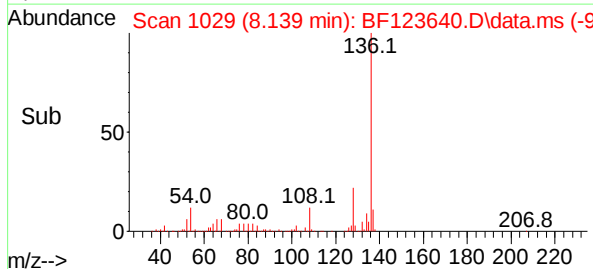
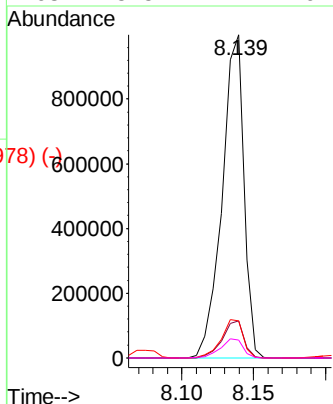
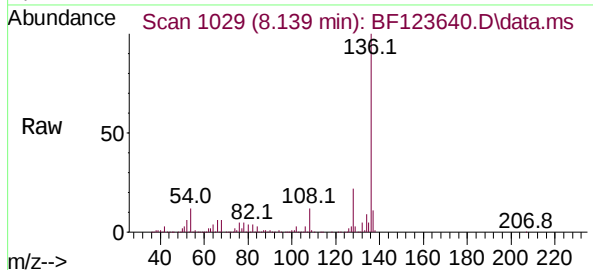
Abundance Scan 1032 (8.157 min): BF123565.D\data.ms (-1021)



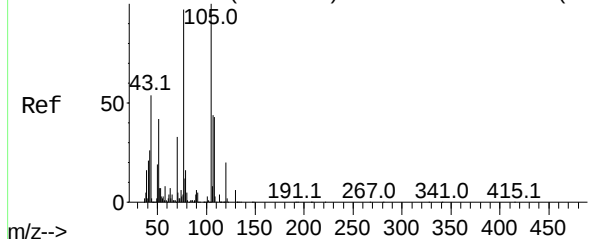
Naphthalene-d8
Concen: 20.00 ng
RT: 8.139 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

Instrument :
BNA_F
ClientSampleId :
PB135837BS

Tgt Ion:136 Resp: 1052688
Ion Ratio Lower Upper
136 100
137 11.4 8.7 13.1
54 11.5 9.8 14.6
68 5.5 4.1 6.1

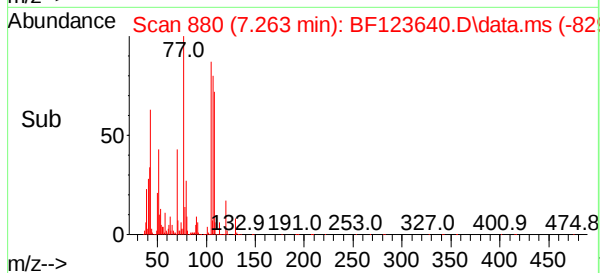
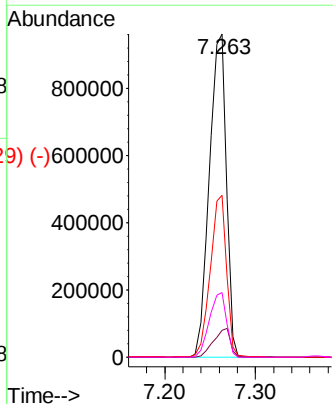
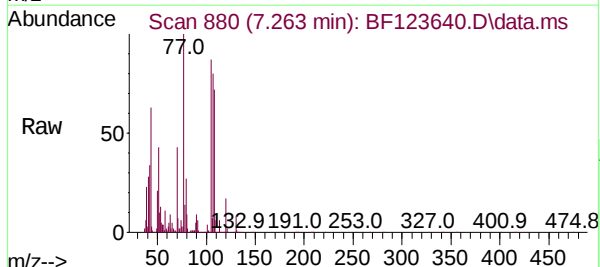


Abundance Scan 883 (7.281 min): BF123565.D\data.ms (-876) #22



Acetophenone
Concen: 42.97 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

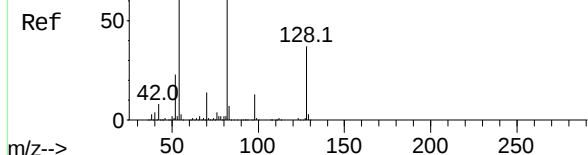
Tgt Ion:105 Resp: 1254621
Ion Ratio Lower Upper
105 100
71 8.3 4.2 6.4#
51 50.0 33.6 50.4
120 19.9 16.3 24.5



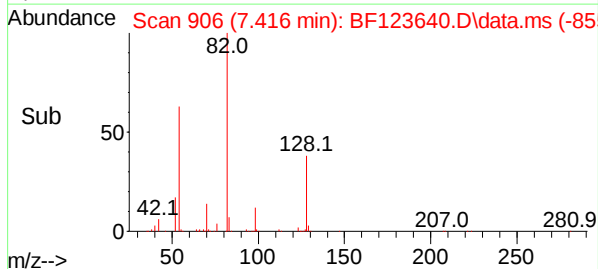
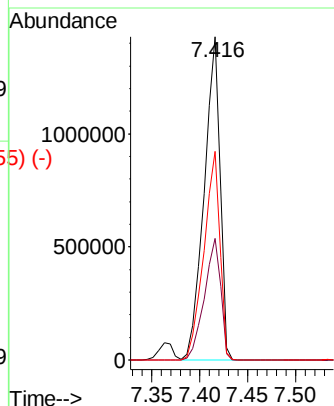
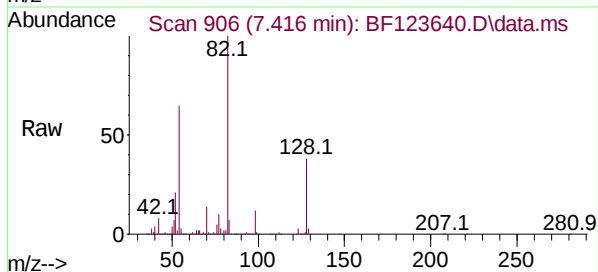
Abundance Scan 909 (7.434 min): BF123565.D\data.ms (-904) #23

Nitrobenzene-d5
Concen: 72.28 ng
RT: 7.416 min Scan# 906
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

Instrument :
BNA_F
ClientSampleId :
PB135837BS



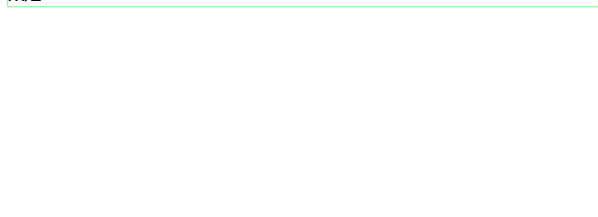
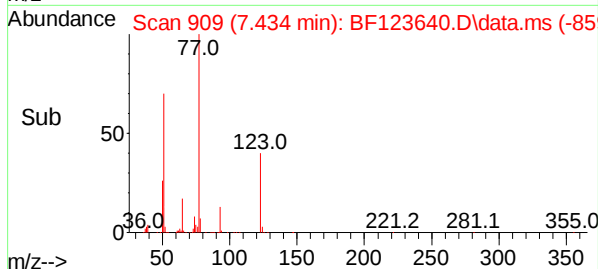
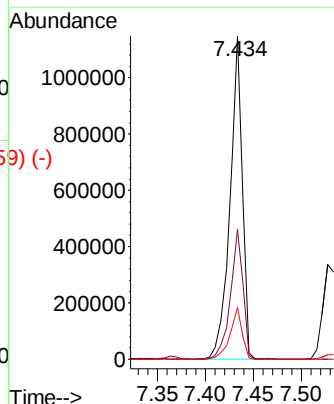
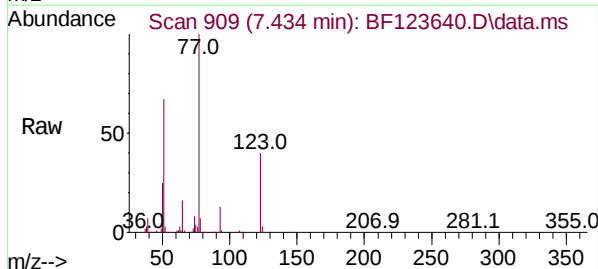
Tgt Ion:	82	Resp:	1655228
Ion	Ratio	Lower	Upper
82	100		
128	37.6	29.4	44.2
54	64.6	54.1	81.1

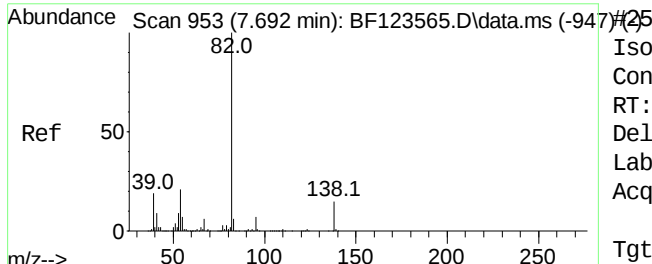


Abundance Scan 913 (7.457 min): BF123565.D\data.ms (-905) #24

Nitrobenzene
Concen: 43.26 ng
RT: 7.434 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

Tgt Ion:	77	Resp:	1043043
Ion	Ratio	Lower	Upper
77	100		
123	40.2	34.5	51.7
65	16.0	12.2	18.2

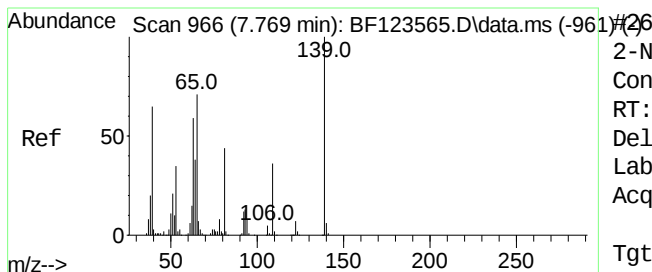
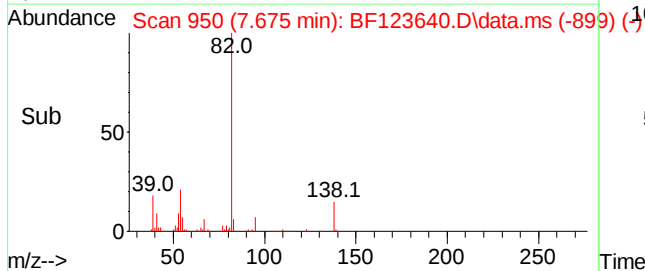
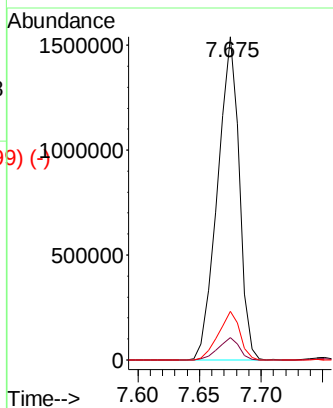
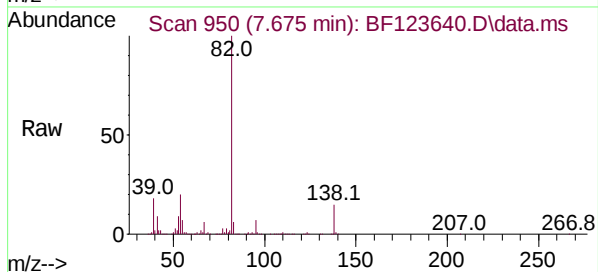




Isophorone
 Concen: 42.27 ng
 RT: 7.675 min Scan# 950
 Delta R.T. 0.000 min
 Lab File: BF123640.D
 Acq: 20 Apr 2021 13:24

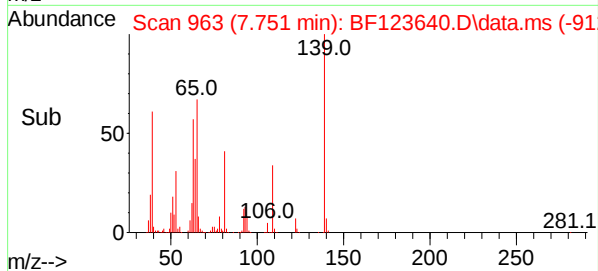
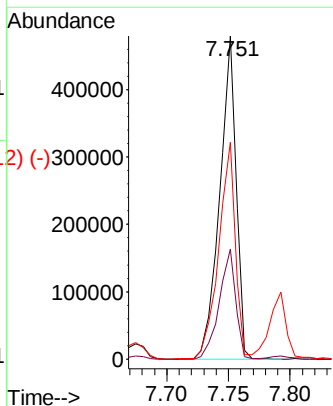
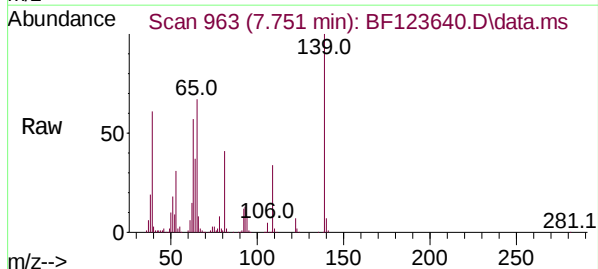
Instrument :
 BNA_F
 ClientSampleId :
 PB135837BS

Tgt Ion:	82	Resp:	1878019
Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.8	8.6
138	15.0	11.8	17.8



2-Nitrophenol
 Concen: 53.97 ng
 RT: 7.751 min Scan# 963
 Delta R.T. 0.000 min
 Lab File: BF123640.D
 Acq: 20 Apr 2021 13:24

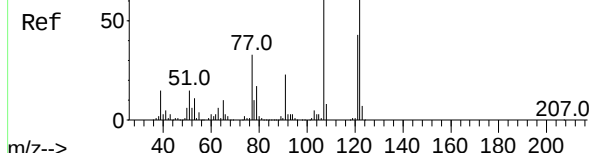
Tgt Ion:	139	Resp:	444677
Ion	Ratio	Lower	Upper
139	100		
109	34.0	28.6	43.0
65	67.2	56.8	85.2



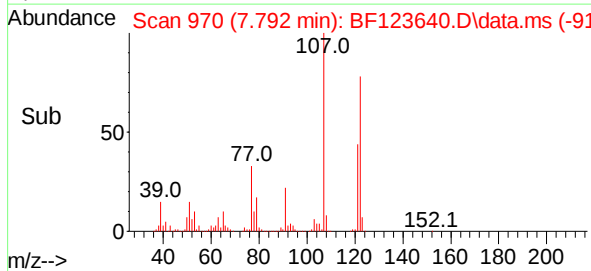
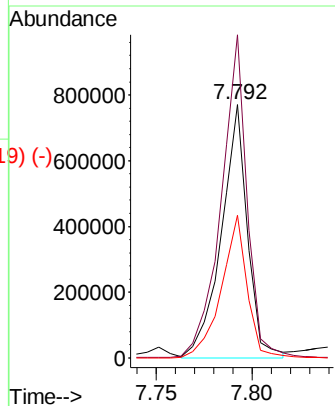
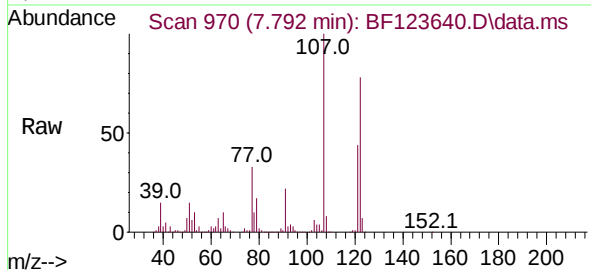
Abundance Scan 972 (7.804 min): BF123565.D\data.ms (-968) #27

2,4-Dimethylphenol
Concen: 48.02 ng
RT: 7.792 min Scan# 970
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

Instrument :
BNA_F
ClientSampleId :
PB135837BS



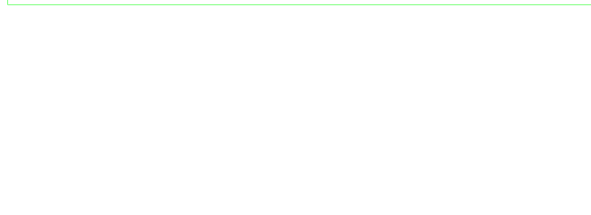
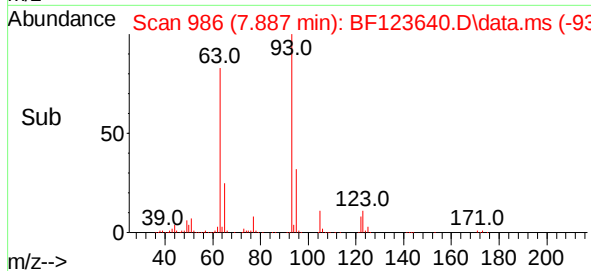
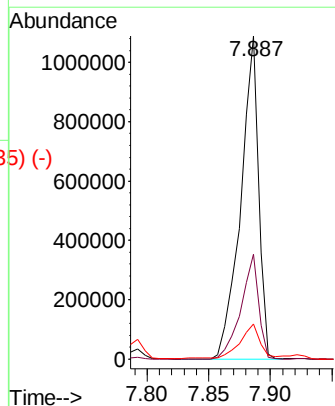
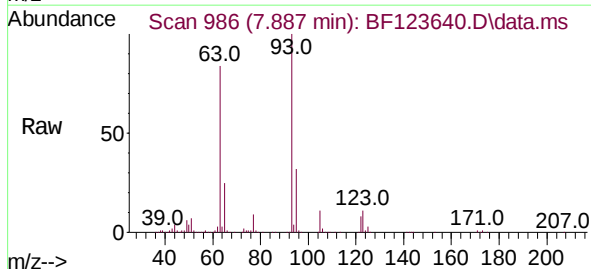
Tgt Ion:	122	Resp:	730070
Ion	Ratio	Lower	Upper
122	100		
107	127.5	106.3	159.5
121	56.3	45.4	68.0



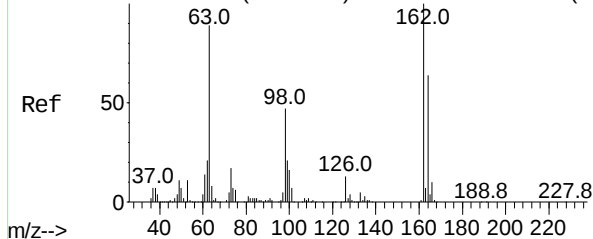
Abundance Scan 989 (7.904 min): BF123565.D\data.ms (-980) #28

bis(2-Chloroethoxy)methane
Concen: 49.29 ng
RT: 7.887 min Scan# 986
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

Tgt Ion:	93	Resp:	1098948
Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.5	39.7
123	10.9	8.4	12.6



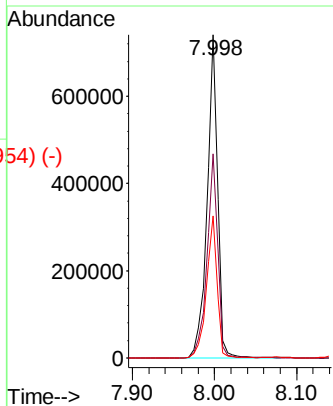
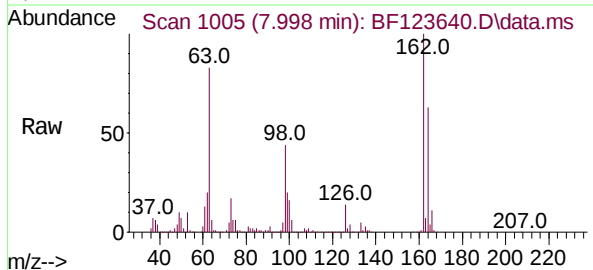
Abundance Scan 1007 (8.010 min): BF123565.D\data.ms (-10629)



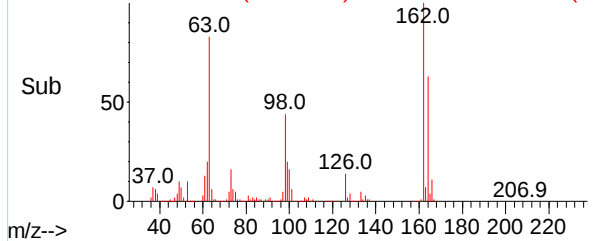
2,4-Dichlorophenol
Concen: 44.42 ng
RT: 7.998 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

Instrument :
BNA_F
ClientSampleId :
PB135837BS

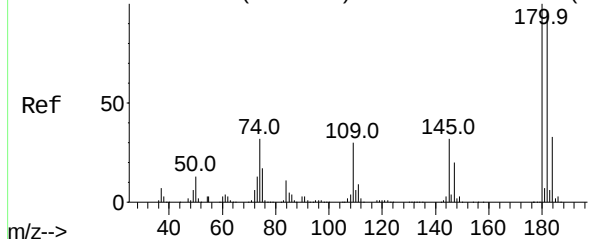
Tgt Ion:	162	Resp:	657549
Ion	Ratio	Lower	Upper
162	100		
164	63.2	44.1	84.1
98	44.0	27.3	67.3



Abundance Scan 1005 (7.998 min): BF123640.D\data.ms (-954) (-)

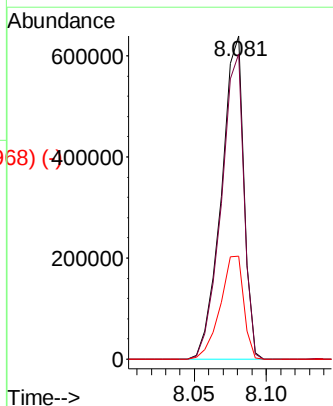
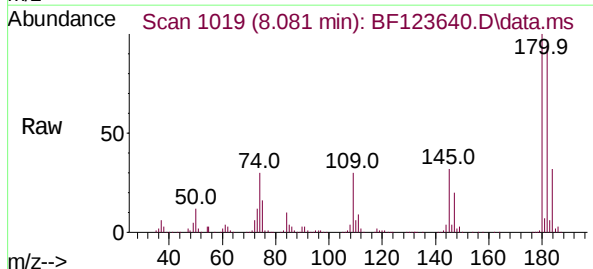


Abundance Scan 1022 (8.098 min): BF123565.D\data.ms (-10630)

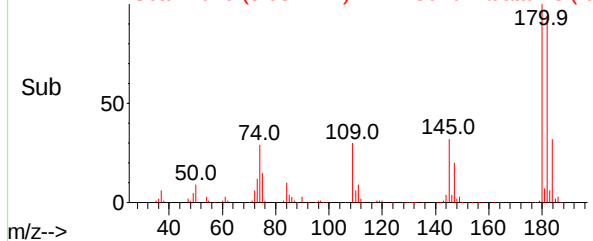


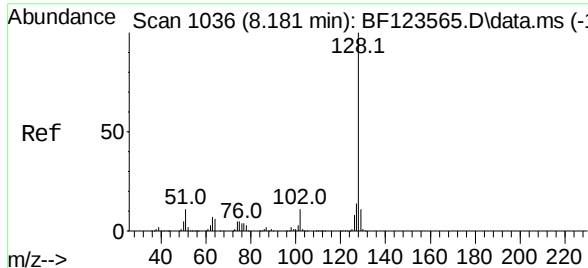
1,2,4-Trichlorobenzene
Concen: 43.65 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

Tgt Ion:	180	Resp:	694355
Ion	Ratio	Lower	Upper
180	100		
182	94.4	77.2	115.8
145	31.9	26.0	39.0



Abundance Scan 1019 (8.081 min): BF123640.D\data.ms (-968) (-)

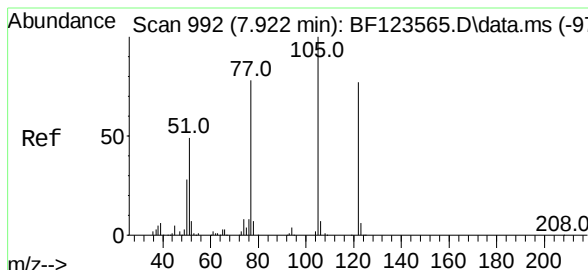
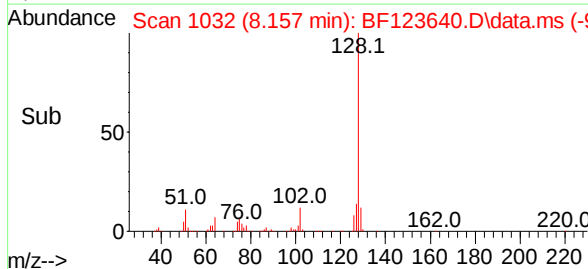
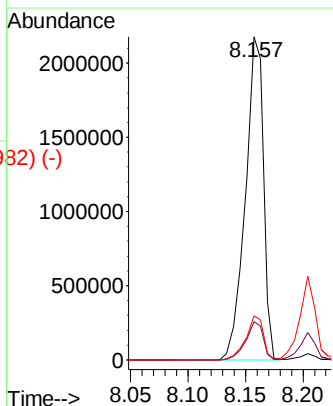
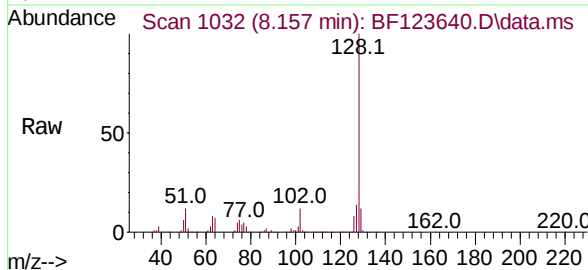




#31
Naphthalene
Concen: 43.73 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

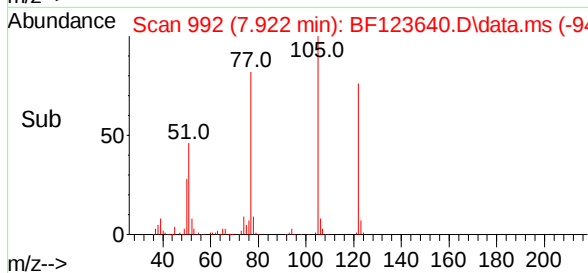
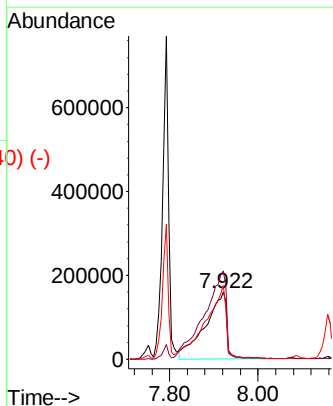
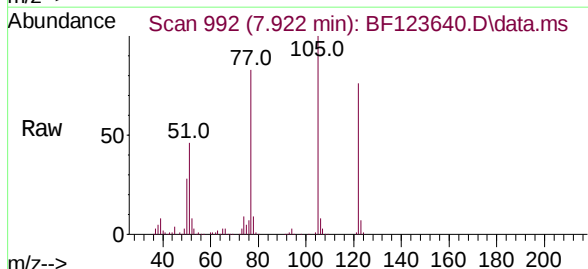
Instrument :
BNA_F
ClientSampleId :
PB135837BS

Tgt Ion:128 Resp: 2371016
Ion Ratio Lower Upper
128 100
129 11.8 8.9 13.3
127 13.7 10.8 16.2

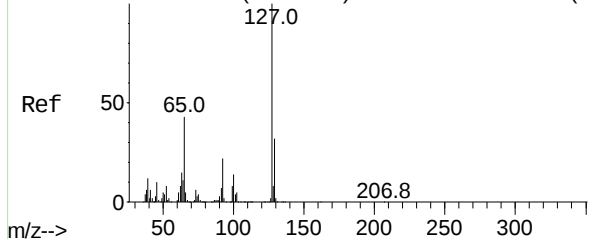


#32
Benzoic acid
Concen: 53.22 ng
RT: 7.922 min Scan# 992
Delta R.T. 0.006 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

Tgt Ion:122 Resp: 543953
Ion Ratio Lower Upper
122 100
105 131.7 107.8 147.8
77 109.8 81.6 121.6



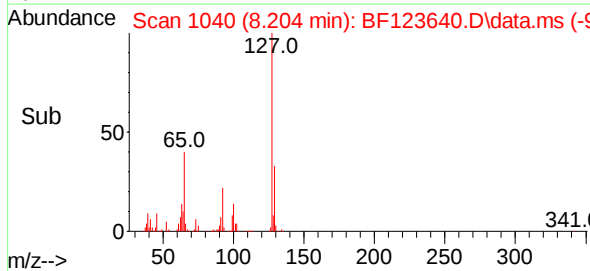
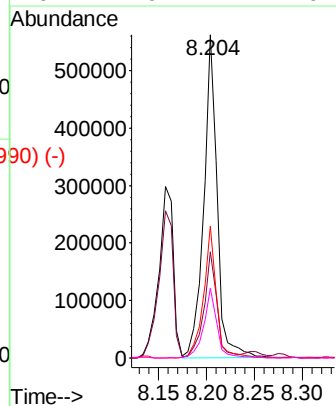
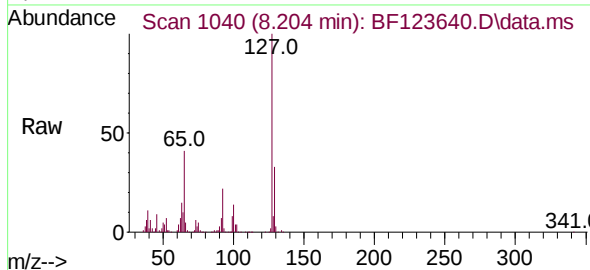
Abundance Scan 1043 (8.222 min): BF123565.D\data.ms (-1033)



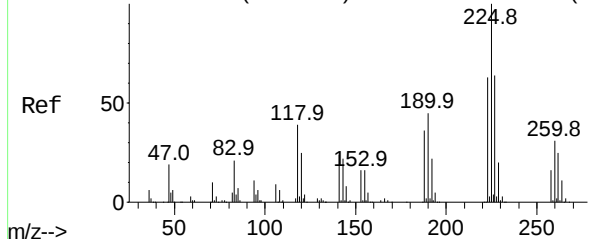
4-Chloroaniline
Concen: 24.76 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

Instrument :
BNA_F
ClientSampleId :
PB135837BS

Tgt Ion:	127	Resp:	551419
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.7	38.5
65	40.8	34.5	51.7
92	21.6	17.4	26.0

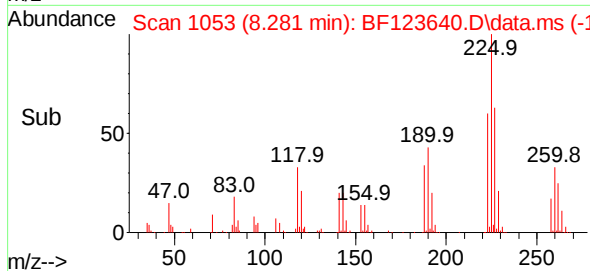
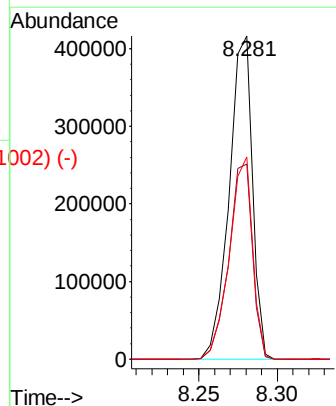
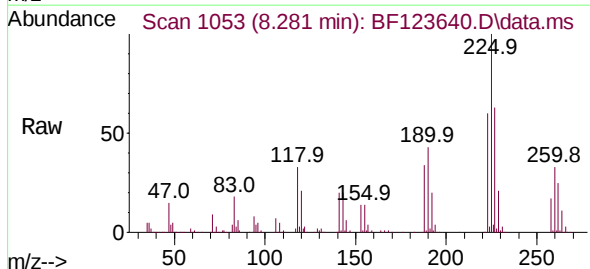


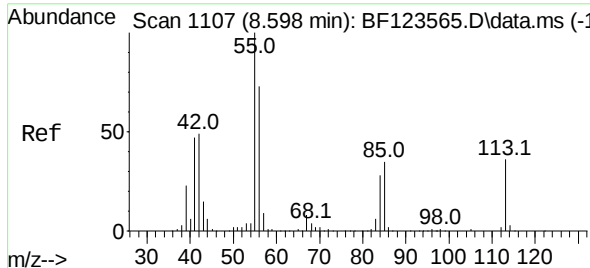
Abundance Scan 1056 (8.298 min): BF123565.D\data.ms (-1053)



Hexachlorobutadiene
Concen: 42.89 ng
RT: 8.281 min Scan# 1053
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

Tgt Ion:	225	Resp:	428115
Ion	Ratio	Lower	Upper
225	100		
223	60.3	50.4	75.6
227	62.6	51.4	77.0

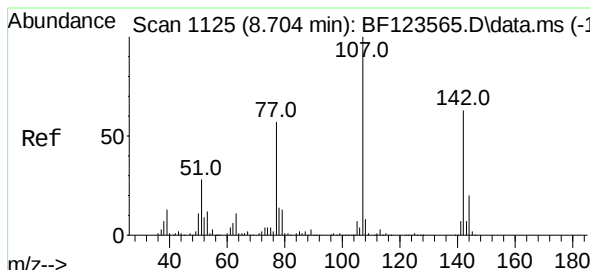
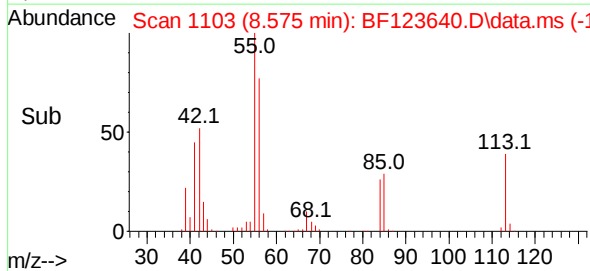
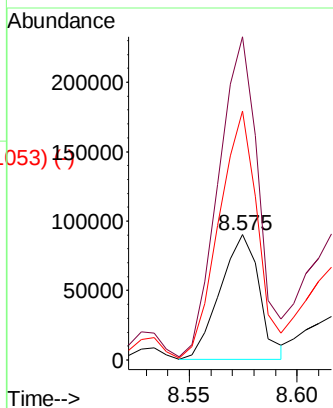
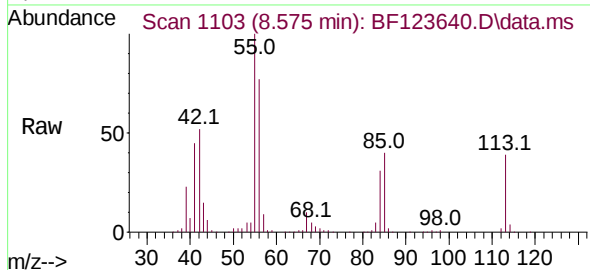




Caprolactam
Concen: 21.98 ng
RT: 8.575 min Scan# 1103
Delta R.T. -0.006 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

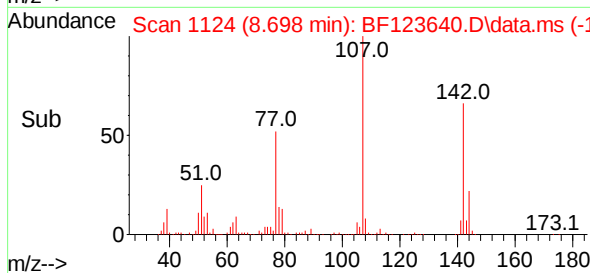
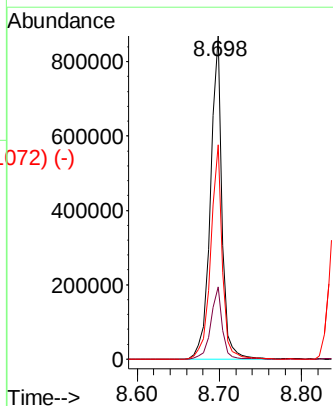
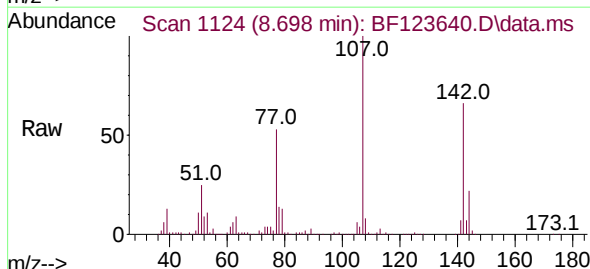
Instrument :
BNA_F
ClientSampleId :
PB135837BS

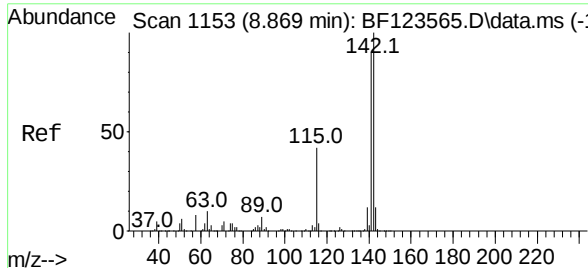
Tgt Ion:113 Resp: 113611
Ion Ratio Lower Upper
113 100
55 258.0 254.9 294.9
56 198.8 179.4 219.4



4-Chloro-3-methylphenol
Concen: 44.33 ng
RT: 8.698 min Scan# 1124
Delta R.T. 0.006 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

Tgt Ion:107 Resp: 851046
Ion Ratio Lower Upper
107 100
144 22.4 16.3 24.5
142 66.3 50.1 75.1

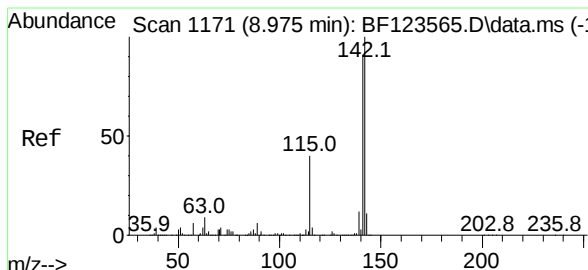
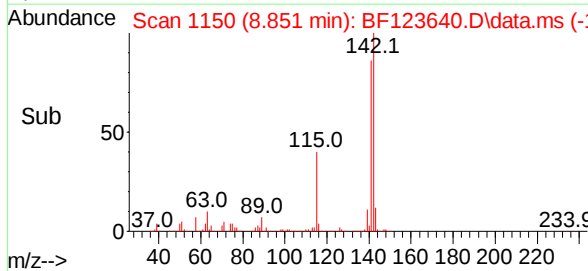
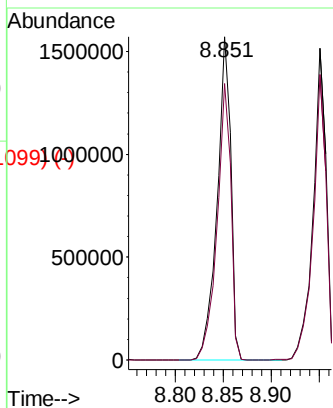
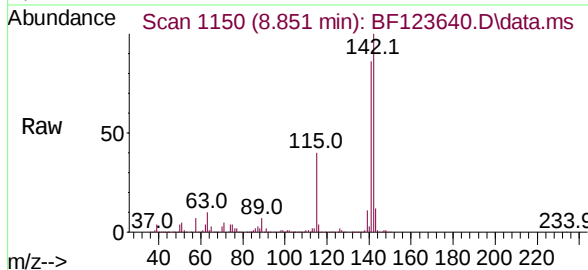




2-Methylnaphthalene
 Concen: 43.76 ng
 RT: 8.851 min Scan# 1150
 Delta R.T. 0.000 min
 Lab File: BF123640.D
 Acq: 20 Apr 2021 13:24

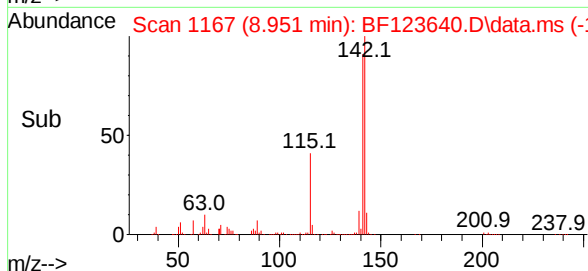
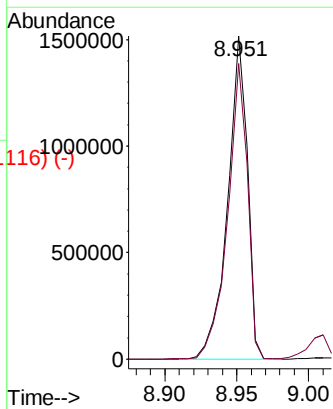
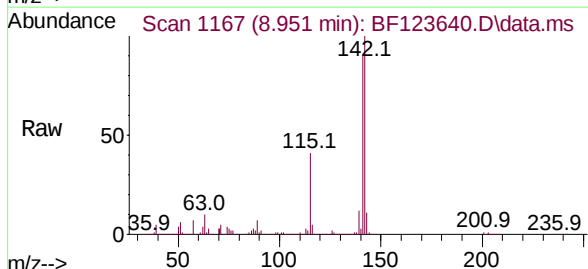
Instrument :
 BNA_F
 ClientSampleId :
 PB135837BS

Tgt Ion:142 Resp: 1556034
 Ion Ratio Lower Upper
 142 100
 141 85.5 71.8 107.6

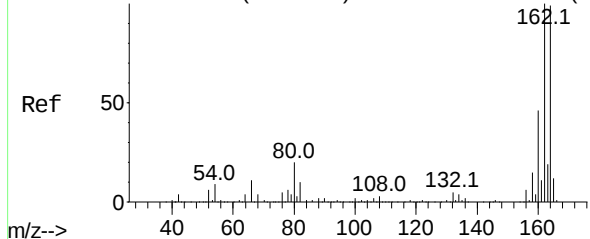


1-Methylnaphthalene
 Concen: 42.81 ng
 RT: 8.951 min Scan# 1167
 Delta R.T. 0.000 min
 Lab File: BF123640.D
 Acq: 20 Apr 2021 13:24

Tgt Ion:142 Resp: 1440328
 Ion Ratio Lower Upper
 142 100
 141 91.5 72.8 109.2



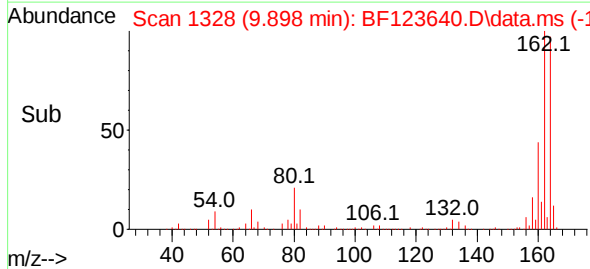
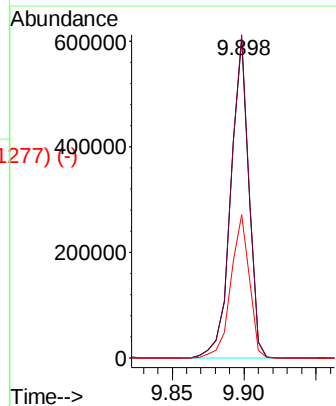
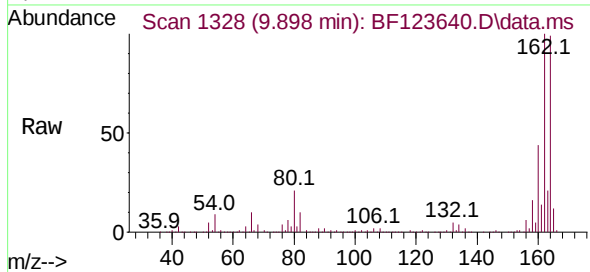
Abundance Scan 1331 (9.916 min): BF123565.D\data.ms (-1325) (-)



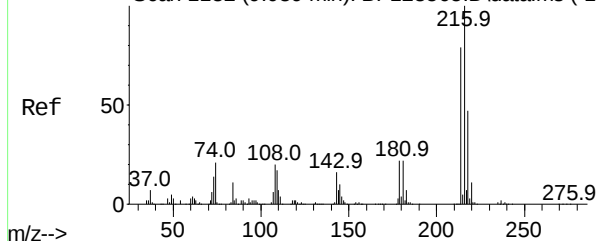
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

Instrument :
BNA_F
ClientSampleId :
PB135837BS

Tgt Ion:164 Resp: 526365
Ion Ratio Lower Upper
164 100
162 101.4 80.7 121.1
160 45.0 37.3 55.9

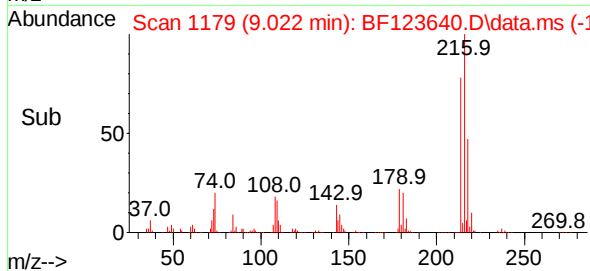
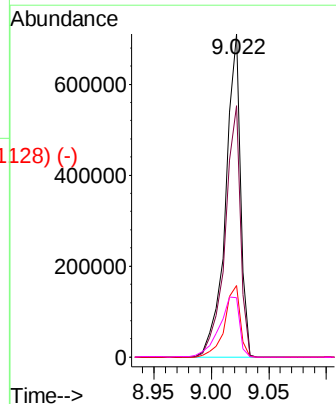
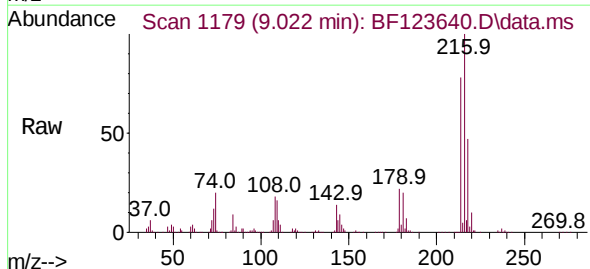


Abundance Scan 1182 (9.039 min): BF123565.D\data.ms (-1174) (-)

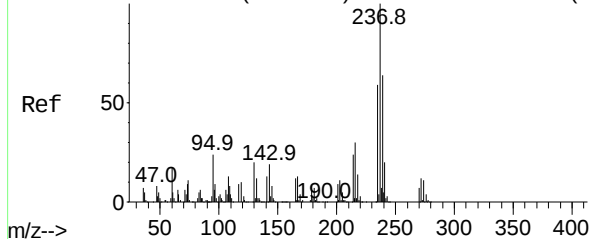


1,2,4,5-Tetrachlorobenzene
Concen: 44.47 ng
RT: 9.022 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

Tgt Ion:216 Resp: 646103
Ion Ratio Lower Upper
216 100
214 79.8 63.8 95.8
179 22.9 17.9 26.9
108 25.3 18.6 28.0



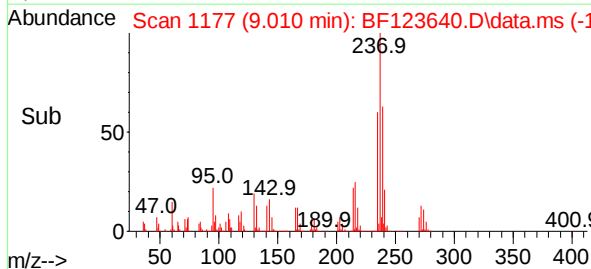
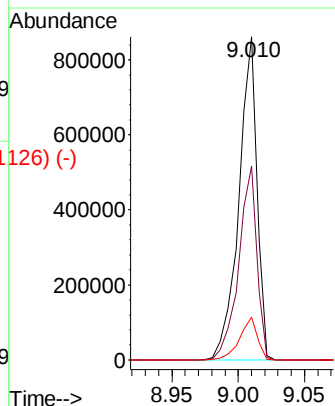
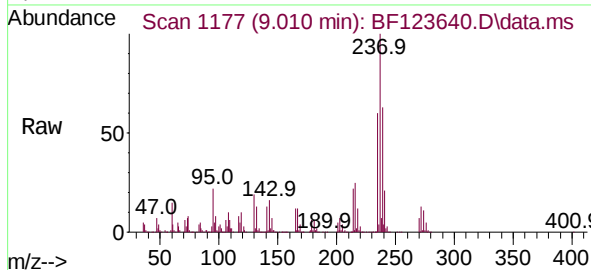
Abundance Scan 1180 (9.028 min): BF123565.D\data.ms (-11741-)



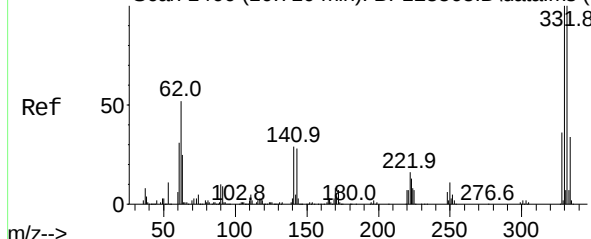
Hexachlorocyclopentadiene
Concen: 109.53 ng
RT: 9.010 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

Instrument :
BNA_F
ClientSampleId :
PB135837BS

Tgt Ion	Ratio	Lower	Upper
237	100		
235	59.9	38.8	78.8
272	13.3	0.0	32.4

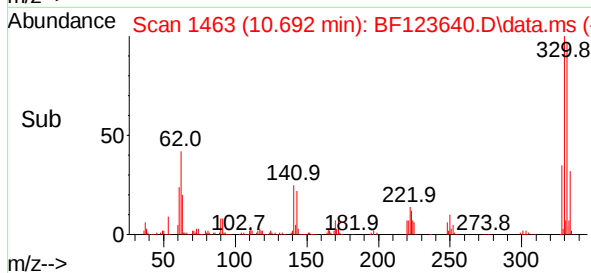
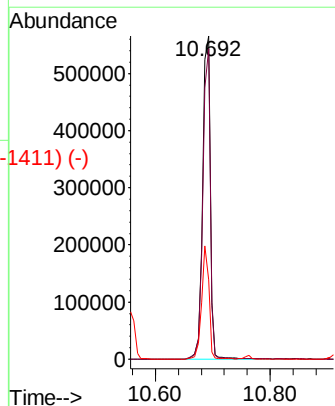
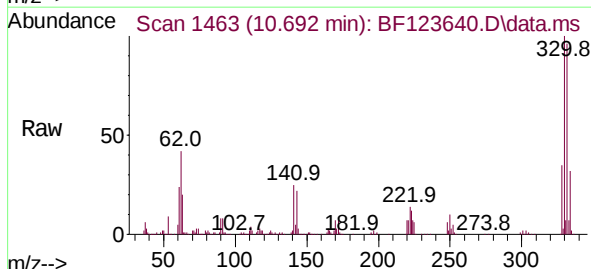


Abundance Scan 1466 (10.710 min): BF123565.D\data.ms (-1463 (-)

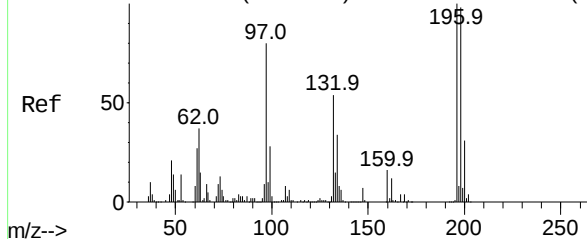


2,4,6-Tribromophenol
Concen: 86.57 ng
RT: 10.692 min Scan# 1463
Delta R.T. 0.006 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

Tgt Ion	Ratio	Lower	Upper
330	100		
332	93.3	77.1	115.7
141	33.5	27.9	41.9



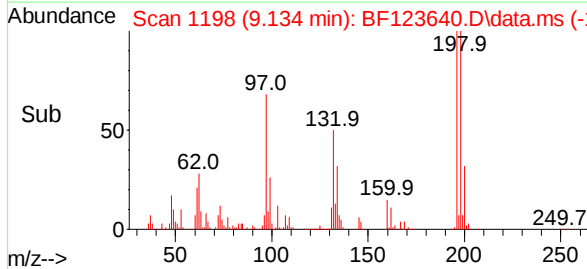
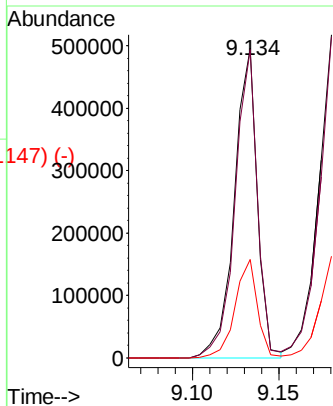
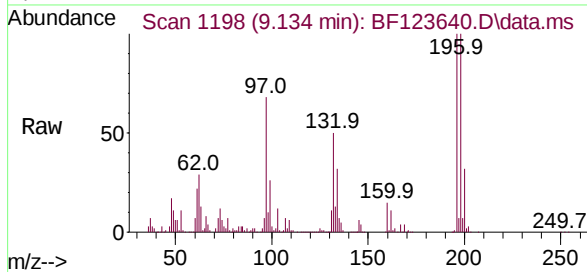
Abundance Scan 1200 (9.145 min): BF123565.D\data.ms (-11953)



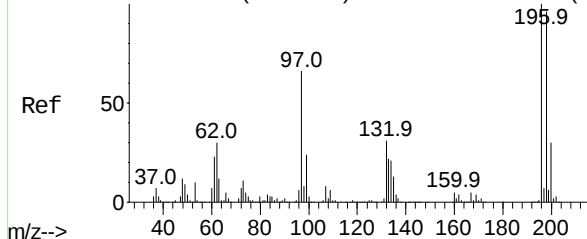
2,4,6-Trichlorophenol
Concen: 46.56 ng
RT: 9.134 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

Instrument :
BNA_F
ClientSampleId :
PB135837BS

Tgt Ion:	196	Resp:	458978
Ion	Ratio	Lower	Upper
196	100		
198	99.5	78.2	117.2
200	31.8	25.0	37.6

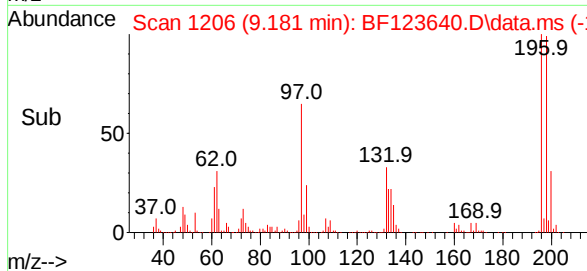
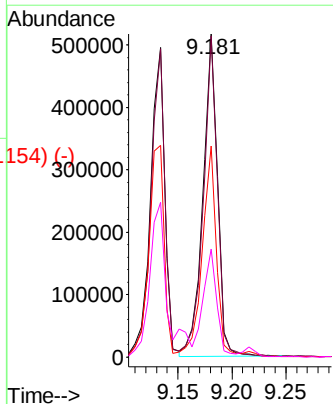
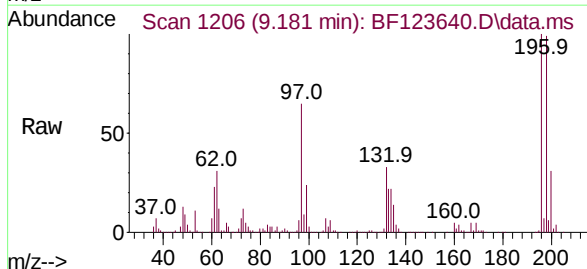


Abundance Scan 1207 (9.186 min): BF123565.D\data.ms (-12034)

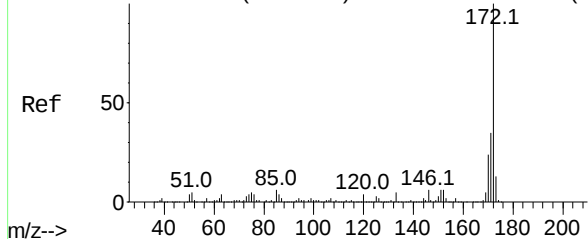


2,4,5-Trichlorophenol
Concen: 44.98 ng
RT: 9.181 min Scan# 1206
Delta R.T. 0.006 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

Tgt Ion:	196	Resp:	484785
Ion	Ratio	Lower	Upper
196	100		
198	99.3	76.5	114.7
97	65.3	52.9	79.3
132	33.4	25.3	37.9



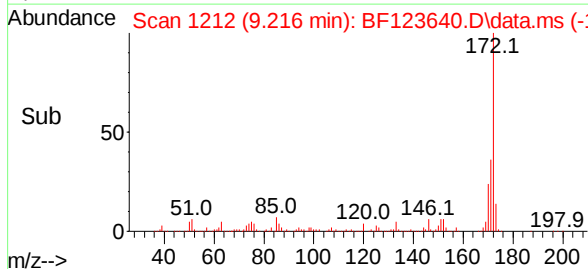
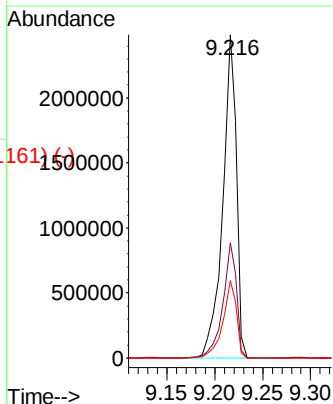
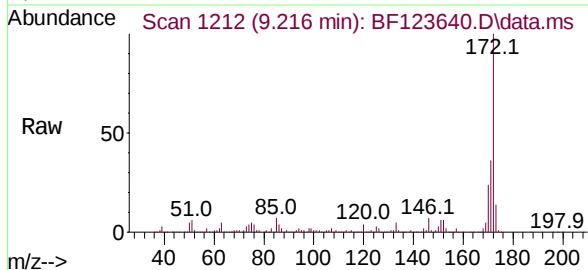
Abundance Scan 1216 (9.239 min): BF123565.D\data.ms (-12145)



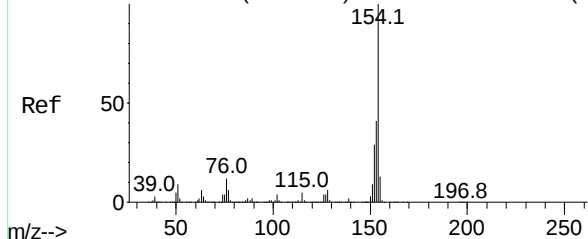
2-Fluorobiphenyl
Concen: 70.45 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

Instrument :
BNA_F
ClientSampleId :
PB135837BS

Tgt Ion:172 Resp: 2487664
Ion Ratio Lower Upper
172 100
171 35.6 28.1 42.1
170 24.0 19.2 28.8

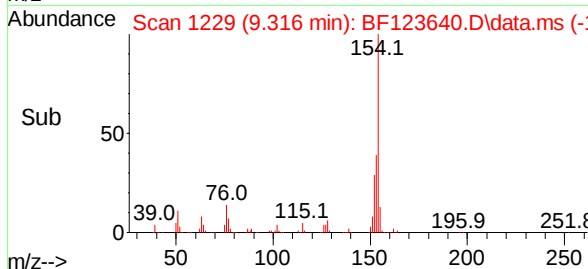
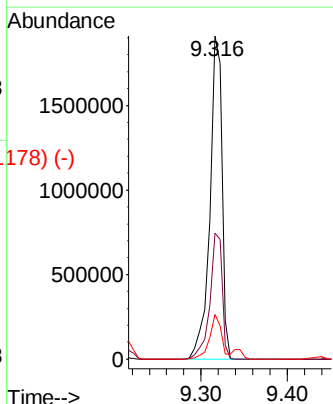
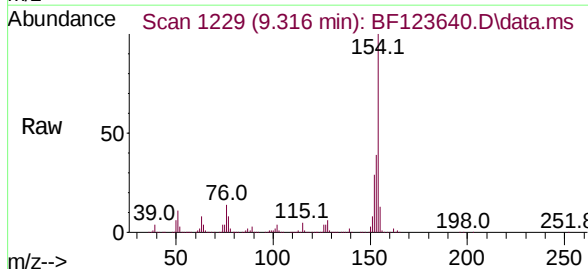


Abundance Scan 1233 (9.339 min): BF123565.D\data.ms (-12246)

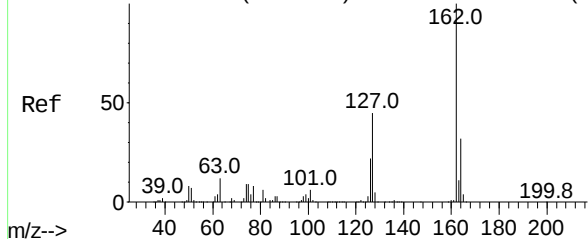


1,1'-Biphenyl
Concen: 44.92 ng
RT: 9.316 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

Tgt Ion:154 Resp: 1850664
Ion Ratio Lower Upper
154 100
153 39.0 20.7 60.7
76 13.8 0.0 31.7



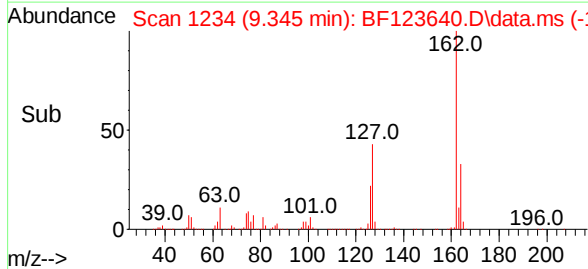
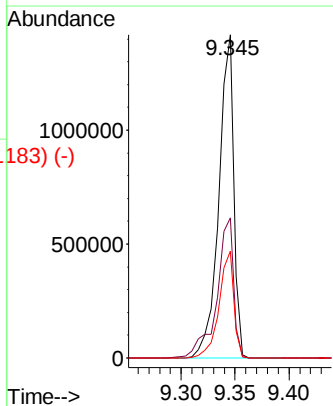
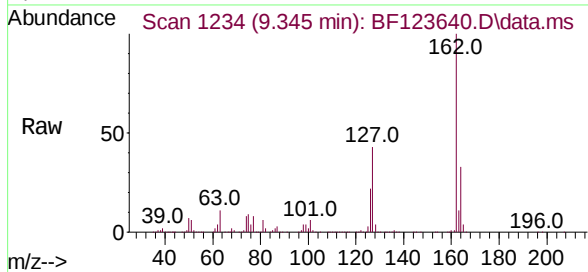
Abundance Scan 1237 (9.363 min): BF123565.D\data.ms (-1237)



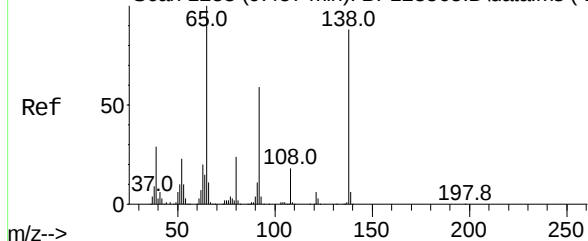
2-Chloronaphthalene
Concen: 44.71 ng
RT: 9.345 min Scan# 1234
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

Instrument :
BNA_F
ClientSampleId :
PB135837BS

Tgt Ion:	162	Resp:	1386022
Ion	Ratio	Lower	Upper
162	100		
127	43.3	36.2	54.2
164	33.0	25.4	38.2

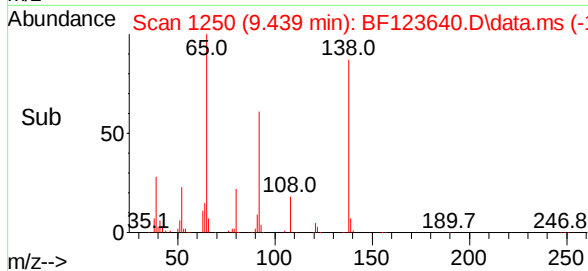
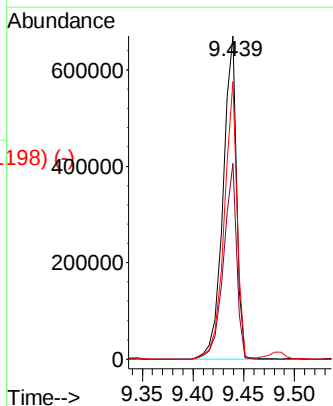
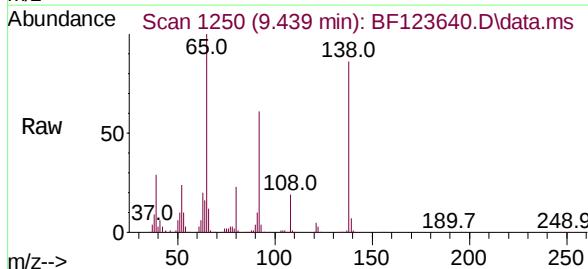


Abundance Scan 1253 (9.457 min): BF123565.D\data.ms (-1248)

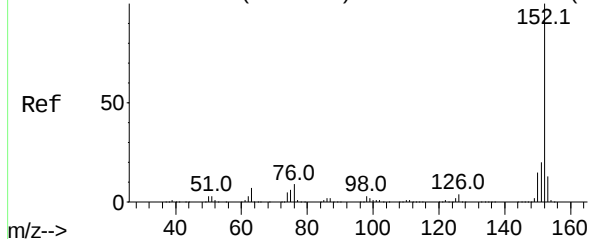


2-Nitroaniline
Concen: 47.94 ng
RT: 9.439 min Scan# 1250
Delta R.T. 0.006 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

Tgt Ion:	65	Resp:	619222
Ion	Ratio	Lower	Upper
65	100		
92	60.6	47.1	70.7
138	86.0	70.2	105.2

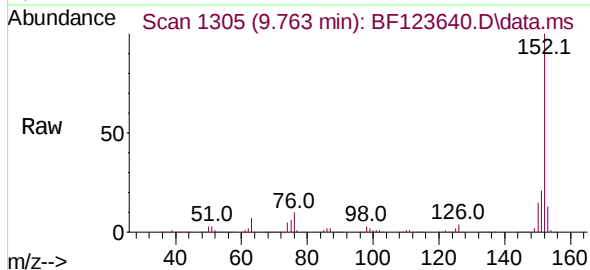


Abundance Scan 1308 (9.781 min): BF123565.D\data.ms (-12949)

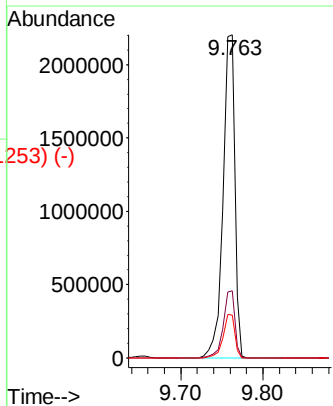
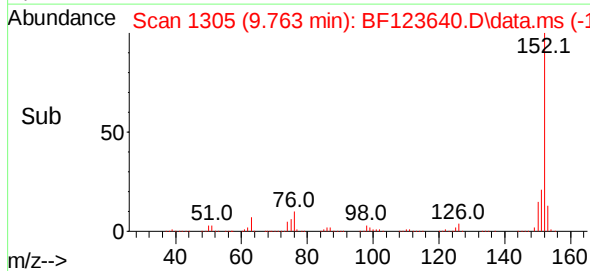


Acenaphthylene
Concen: 43.90 ng
RT: 9.763 min Scan# 1305
Delta R.T. 0.006 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

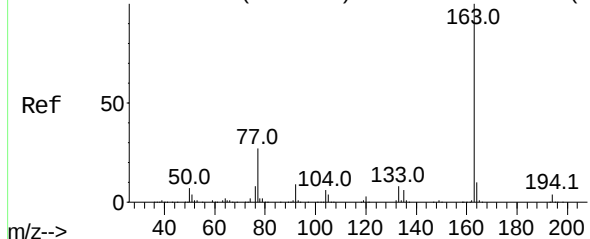
Instrument :
BNA_F
ClientSampleId :
PB135837BS



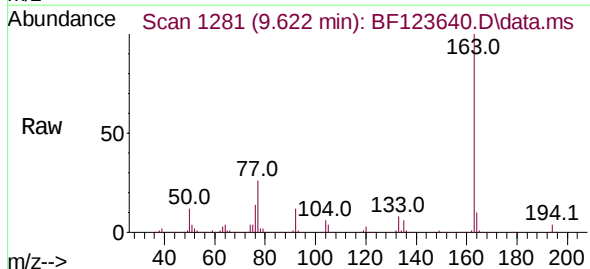
Tgt Ion:	152	Resp:	2226136
Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.0	24.0
153	13.3	10.4	15.6



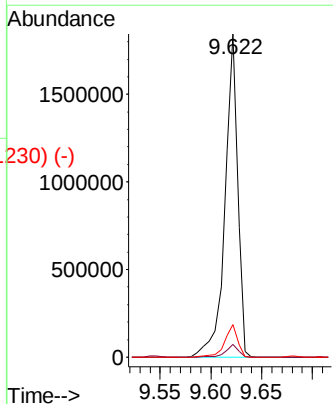
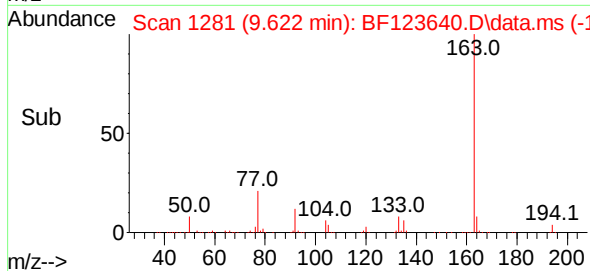
Abundance Scan 1284 (9.639 min): BF123565.D\data.ms (-12750)



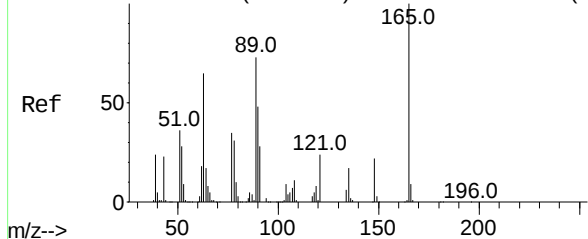
Dimethylphthalate
Concen: 44.04 ng
RT: 9.622 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24



Tgt Ion:	163	Resp:	1601599
Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.1	4.7
164	10.1	8.2	12.2



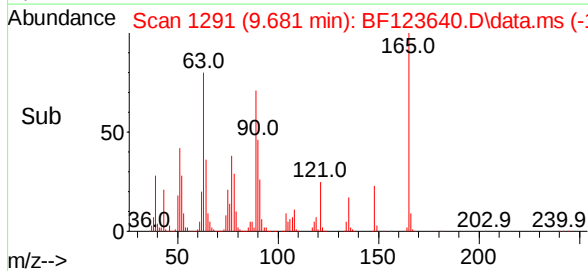
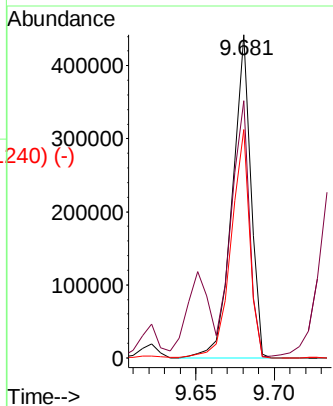
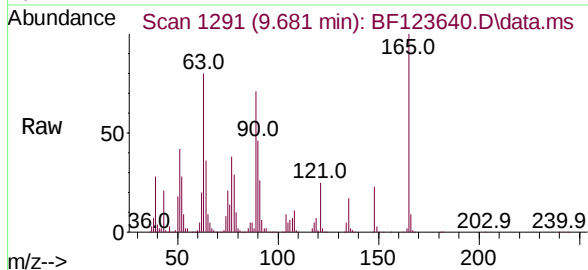
Abundance Scan 1294 (9.698 min): BF123565.D\data.ms (-12851)



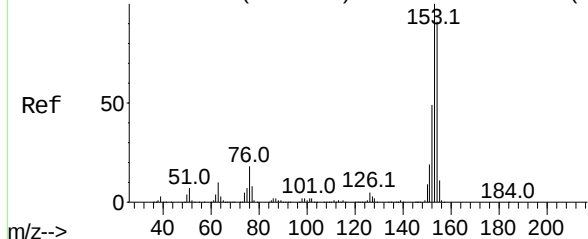
2,6-Dinitrotoluene
Concen: 45.32 ng
RT: 9.681 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

Instrument :
BNA_F
ClientSampleId :
PB135837BS

Tgt Ion:	165	Resp:	361789
Ion Ratio	Lower	Upper	
165	100		
63	79.5	67.7	101.5
89	70.8	58.8	88.2

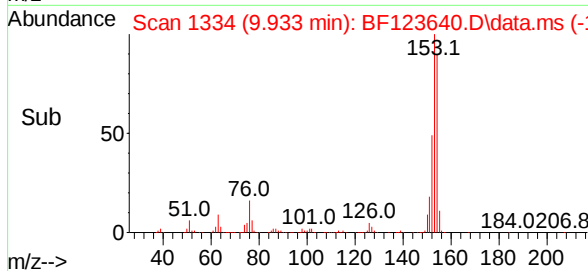
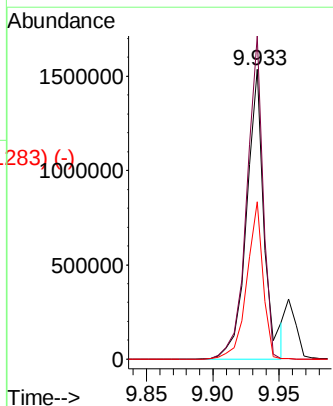
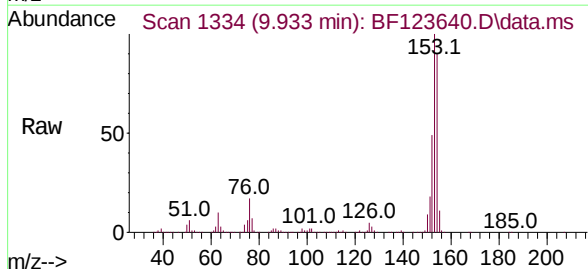


Abundance Scan 1337 (9.951 min): BF123565.D\data.ms (-13252)



Acenaphthene
Concen: 43.78 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

Tgt Ion:	154	Resp:	1424424
Ion Ratio	Lower	Upper	
154	100		
153	111.6	88.1	132.1
152	54.3	43.4	65.0



Abundance Scan 1323 (9.869 min): BF123565.D\data.ms (-13153)

3-Nitroaniline

Concen: 32.58 ng

RT: 9.851 min Scan# 1320

Delta R.T. 0.000 min

Lab File: BF123640.D

Acq: 20 Apr 2021 13:24

Tgt Ion:138 Resp: 301719

Ion Ratio Lower Upper

138 100

108 12.0 10.2 15.4

92 129.6 103.3 154.9

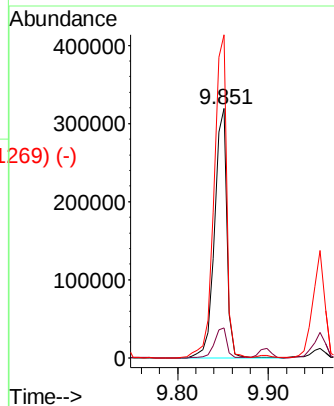
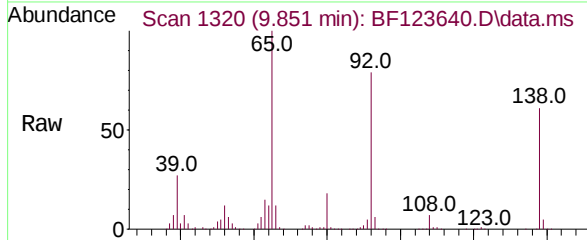
Instrument :

BNA_F

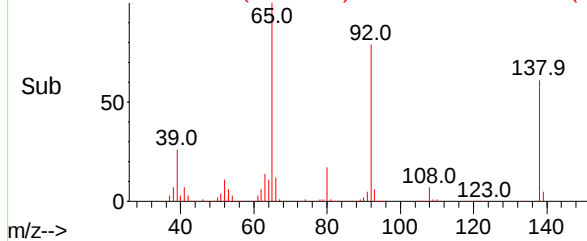
ClientSampleId :

PB135837BS

Abundance Scan 1320 (9.851 min): BF123640.D\data.ms



Abundance Scan 1320 (9.851 min): BF123640.D\data.ms (-1269) (-)



Abundance Scan 1340 (9.969 min): BF123565.D\data.ms (-13354)

2,4-Dinitrophenol

Concen: 122.81 ng

RT: 9.957 min Scan# 1338

Delta R.T. 0.006 min

Lab File: BF123640.D

Acq: 20 Apr 2021 13:24

Tgt Ion:184 Resp: 430604

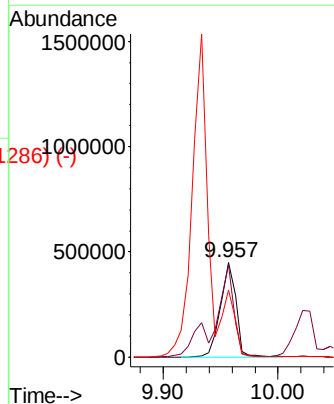
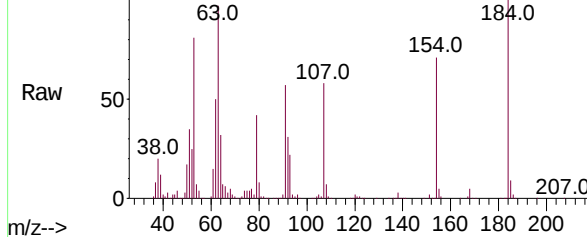
Ion Ratio Lower Upper

184 100

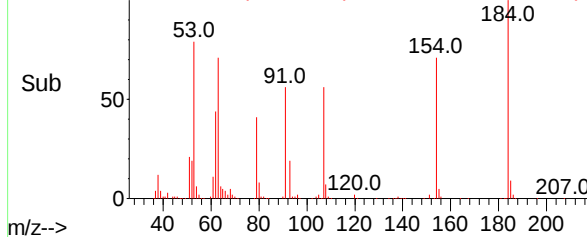
63 97.0 73.5 110.3

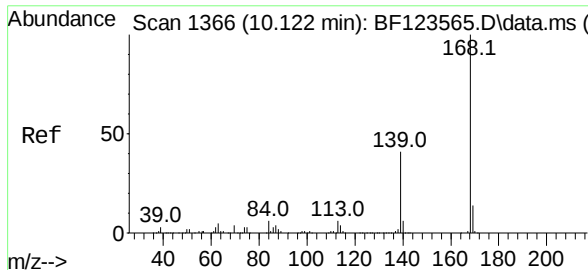
154 70.9 52.5 78.7

Abundance Scan 1338 (9.957 min): BF123640.D\data.ms



Abundance Scan 1338 (9.957 min): BF123640.D\data.ms (-1286) (-)

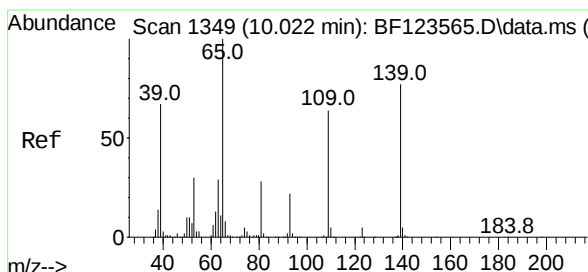
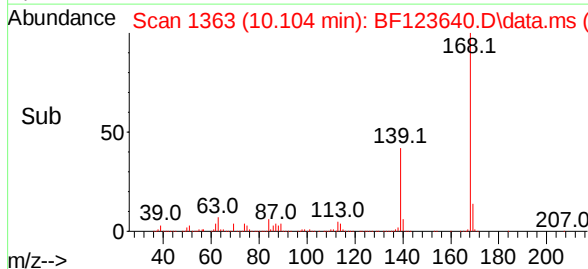
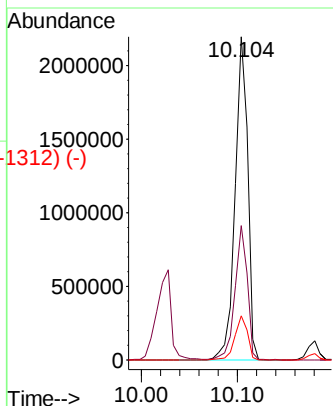
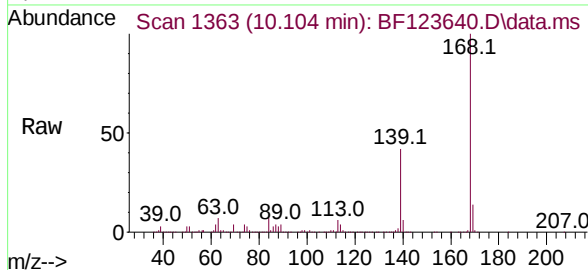




Dibenzenofuran
Concen: 42.73 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

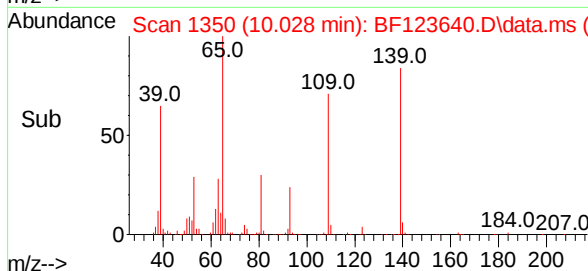
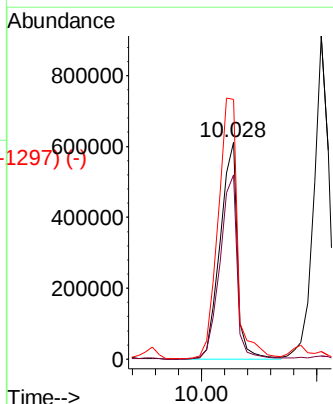
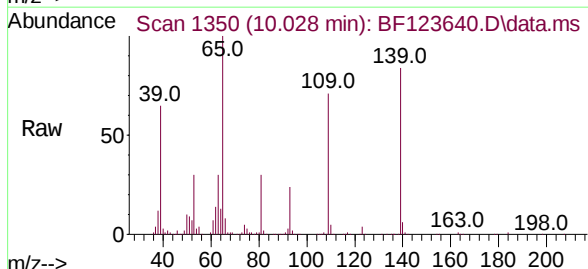
Instrument :
BNA_F
ClientSampleId :
PB135837BS

Tgt Ion:	168	Resp:	1994384
Ion	Ratio	Lower	Upper
168	100		
139	41.6	33.2	49.8
169	13.6	10.8	16.2



4-Nitrophenol
Concen: 90.74 ng
RT: 10.028 min Scan# 1350
Delta R.T. 0.012 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

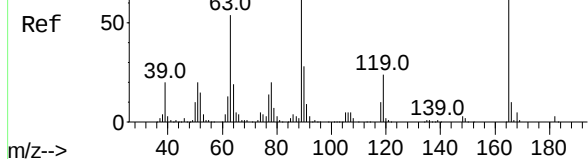
Tgt Ion:	139	Resp:	643816
Ion	Ratio	Lower	Upper
139	100		
109	84.9	63.2	103.2
65	119.7	110.0	150.0



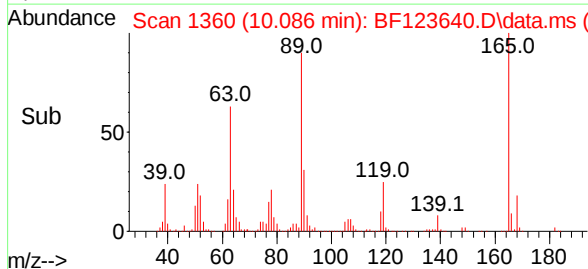
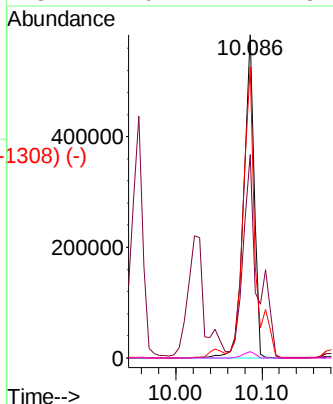
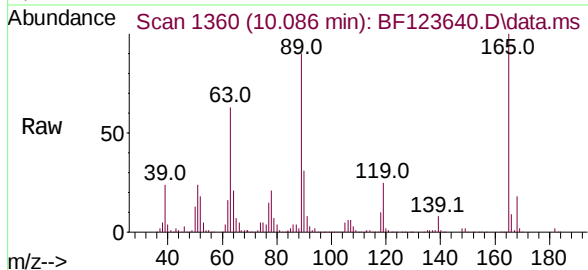
Abundance Scan 1363 (10.104 min): BF123565.D\data.ms (-1356) (-)

2,4-Dinitrotoluene
Concen: 46.25 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.006 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

Instrument :
BNA_F
ClientSampleId :
PB135837BS

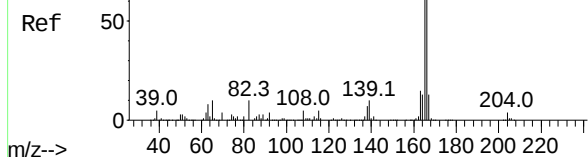


Tgt Ion:	165	Resp:	493055
Ion	Ratio	Lower	Upper
165	100		
63	63.0	43.5	65.3
89	90.1	67.7	101.5
182	2.0	2.1	3.1#

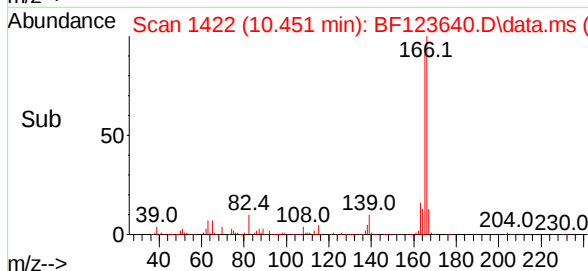
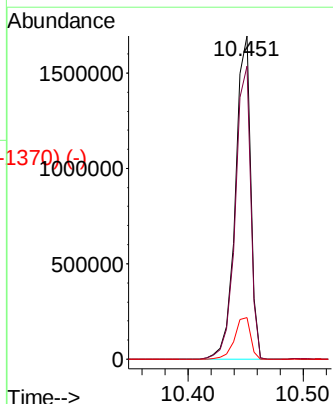
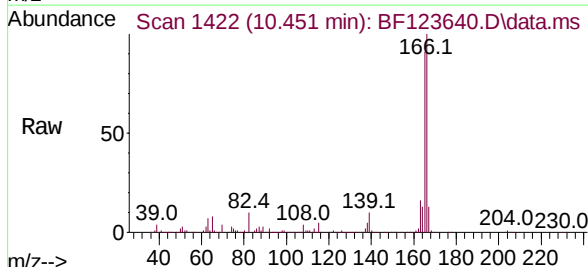


Abundance Scan 1425 (10.469 min): BF123565.D\data.ms (-1458) (-)

Fluorene
Concen: 42.18 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24



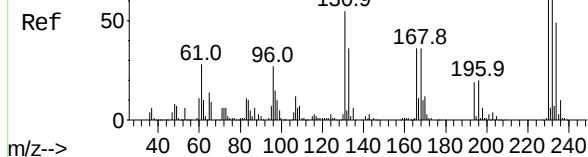
Tgt Ion:	166	Resp:	1547519
Ion	Ratio	Lower	Upper
166	100		
165	90.6	73.5	110.3
167	12.8	10.7	16.1



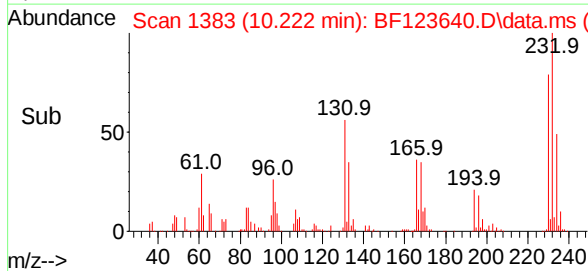
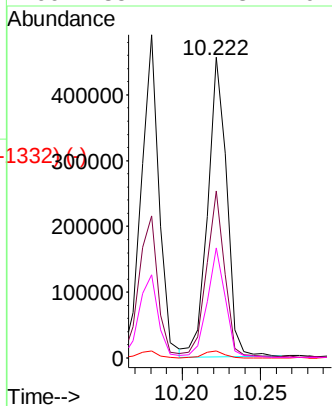
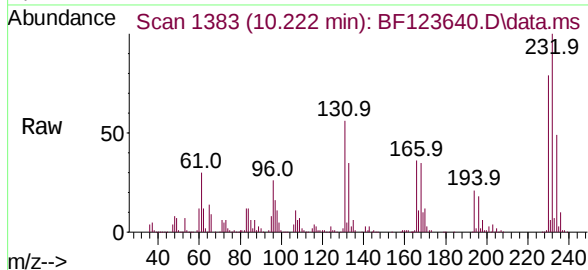
Abundance Scan 1386 (10.239 min): BF123565.D\data.ms (-1386) (-)

2,3,4,6-Tetrachlorophenol
Concen: 44.90 ng
RT: 10.222 min Scan# 1383
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

Instrument :
BNA_F
ClientSampleId :
PB135837BS

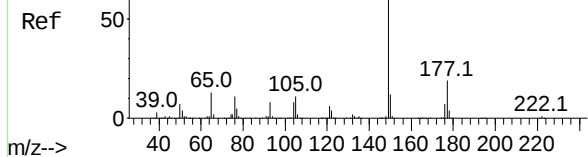


Tgt Ion	Ratio	Lower	Upper
232	100		
131	55.5	43.2	64.8
130	2.6	2.2	3.2
166	35.4	27.3	40.9

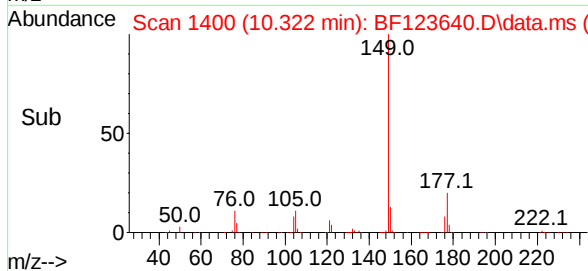
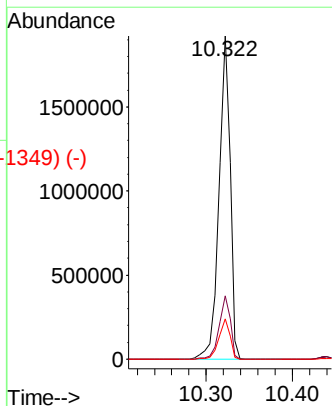
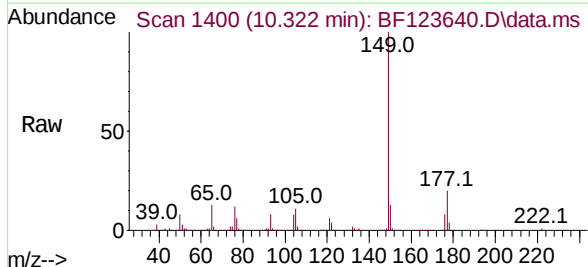


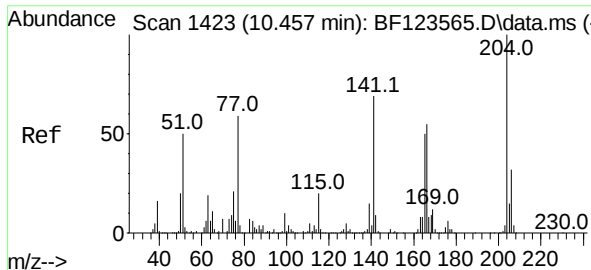
Abundance Scan 1403 (10.339 min): BF123565.D\data.ms (-1403) (-)

Diethylphthalate
Concen: 43.70 ng
RT: 10.322 min Scan# 1400
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24



Tgt Ion	Ratio	Lower	Upper
149	100		
177	19.5	15.4	23.2
150	12.6	9.9	14.9

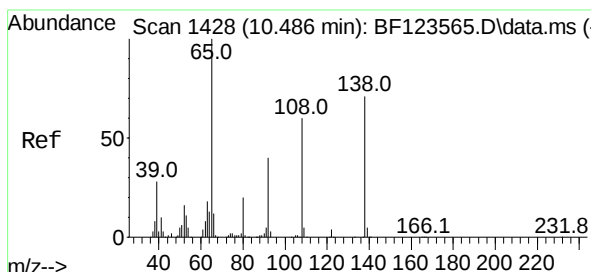
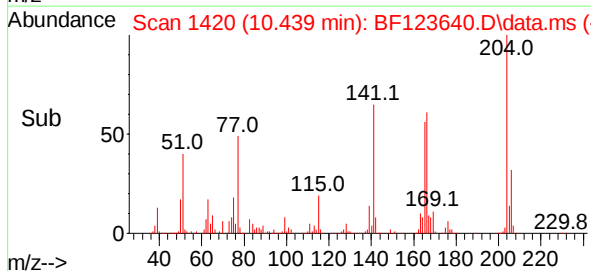
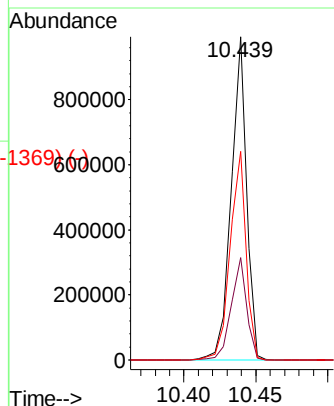
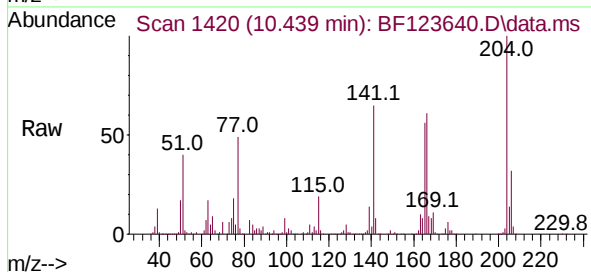




4-Chlorophenyl-phenylether
Concen: 43.71 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

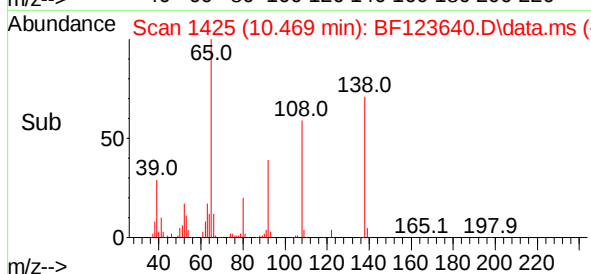
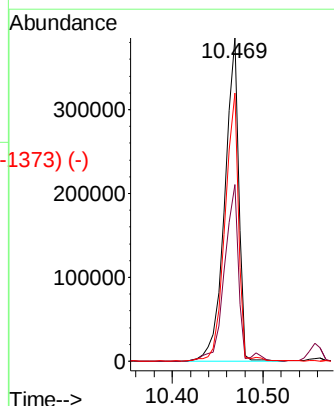
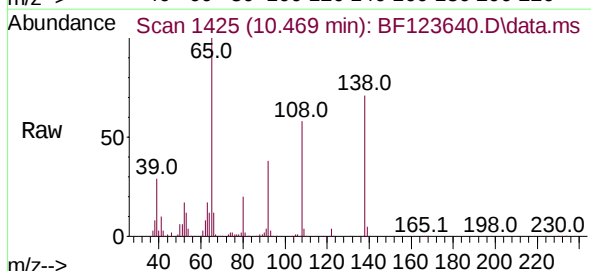
Instrument :
BNA_F
ClientSampleId :
PB135837BS

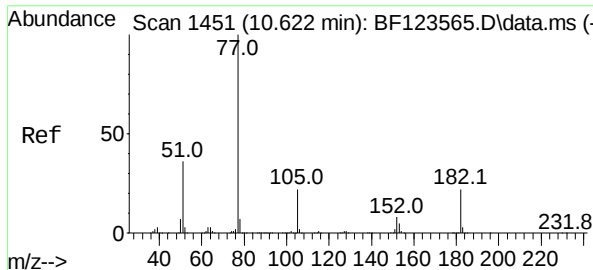
Tgt Ion:	204	Resp:	740217
Ion	Ratio	Lower	Upper
204	100		
206	31.6	25.7	38.5
141	64.6	55.5	83.3



4-Nitroaniline
Concen: 44.24 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

Tgt Ion:	138	Resp:	413767
Ion	Ratio	Lower	Upper
138	100		
92	54.6	35.8	75.8
108	82.9	63.6	103.6



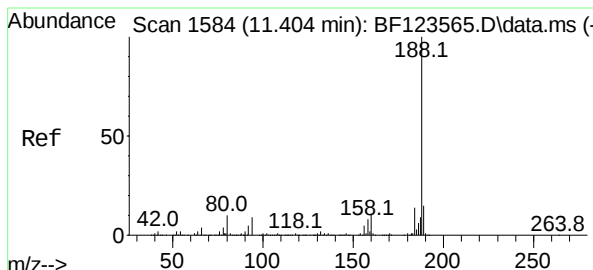
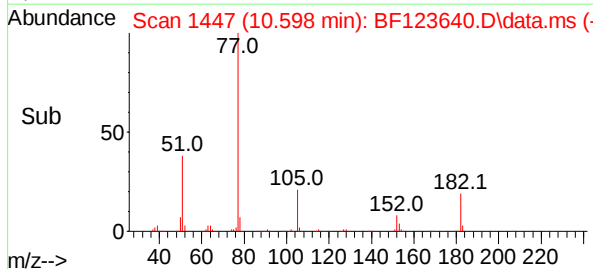
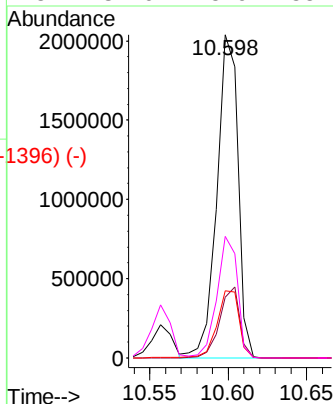
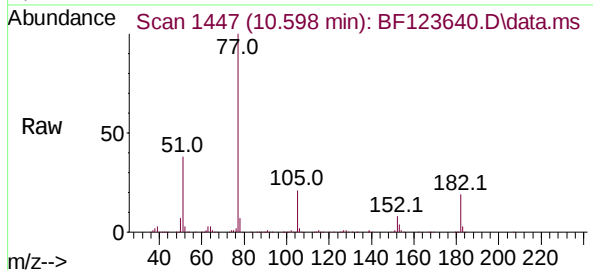


Azobenzene
Concen: 42.03 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

Instrument :
BNA_F
ClientSampleId :
PB135837BS

Tgt Ion: 77 Resp: 1895218

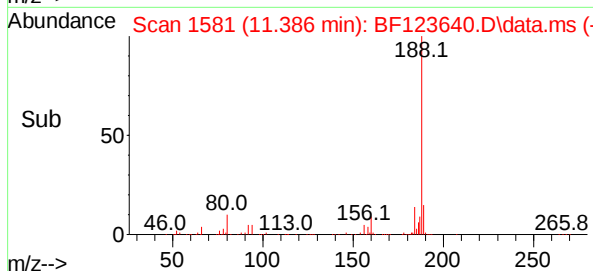
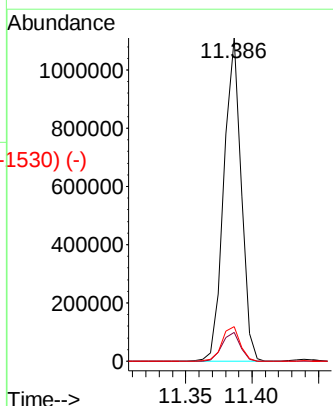
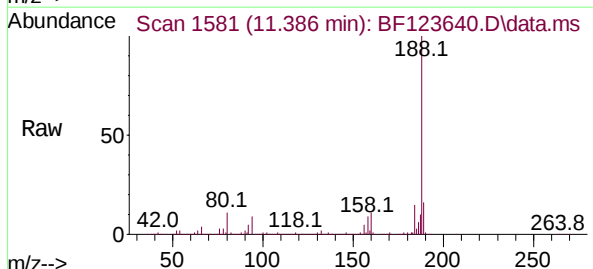
Ion	Ratio	Lower	Upper
77	100		
182	18.8	1.7	41.7
105	20.8	1.7	41.7
51	37.6	15.9	55.9



Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

Tgt Ion: 188 Resp: 997934

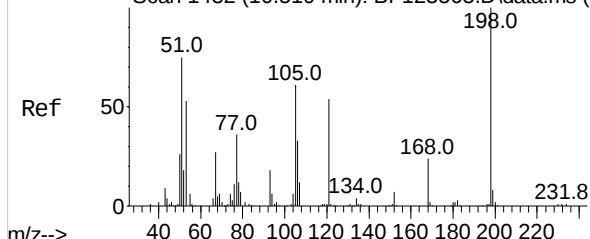
Ion	Ratio	Lower	Upper
188	100		
94	8.8	6.9	10.3
80	10.6	8.2	12.2



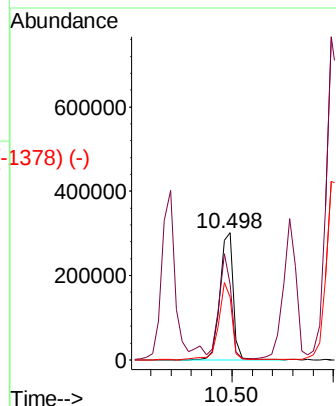
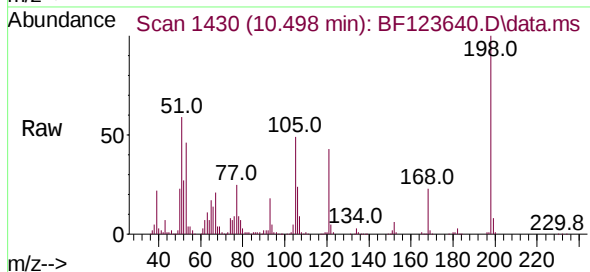
Abundance Scan 1432 (10.510 min): BF123565.D\data.ms (-1435) (-)

4,6-Dinitro-2-methylphenol
Concen: 52.68 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.006 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

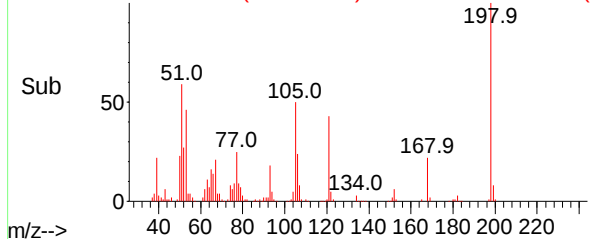
Instrument :
BNA_F
ClientSampleId :
PB135837BS



Tgt Ion:	198	Resp:	274279
Ion	Ratio	Lower	Upper
198	100		
51	59.2	64.8	104.8#
105	49.4	42.6	82.6

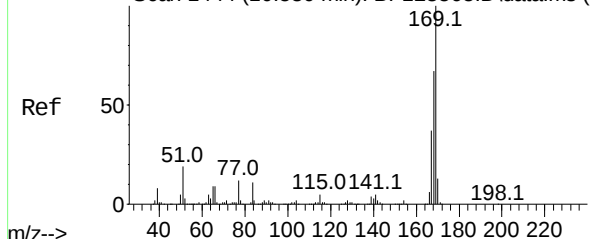


Abundance Scan 1430 (10.498 min): BF123640.D\data.ms (-1378) (-)

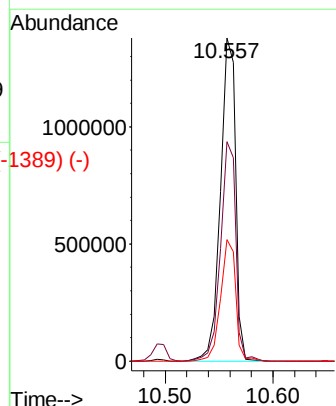
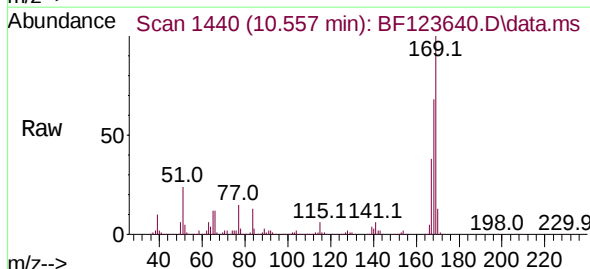


Abundance Scan 1444 (10.580 min): BF123565.D\data.ms (-1456) (-)

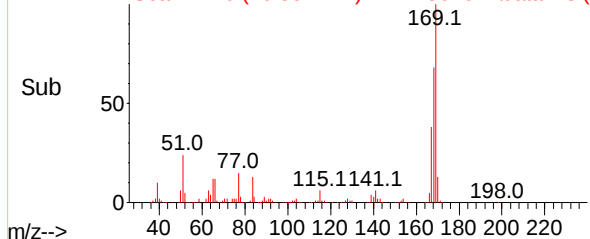
n-Nitrosodiphenylamine
Concen: 42.64 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

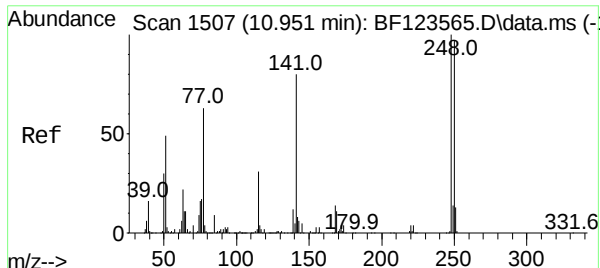


Tgt Ion:	169	Resp:	1362219
Ion	Ratio	Lower	Upper
169	100		
168	68.0	53.3	79.9
167	37.6	29.9	44.9



Abundance Scan 1440 (10.557 min): BF123640.D\data.ms (-1389) (-)

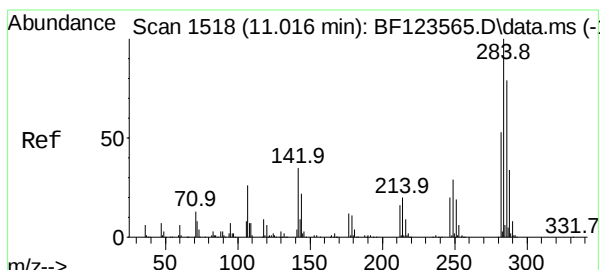
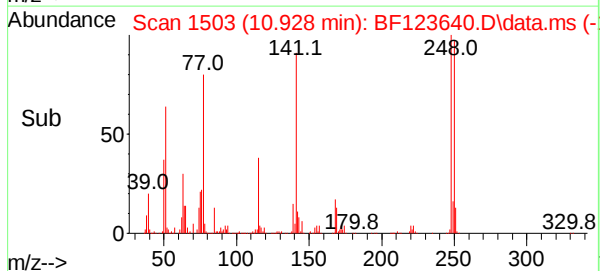
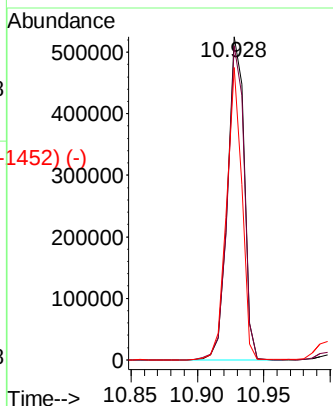
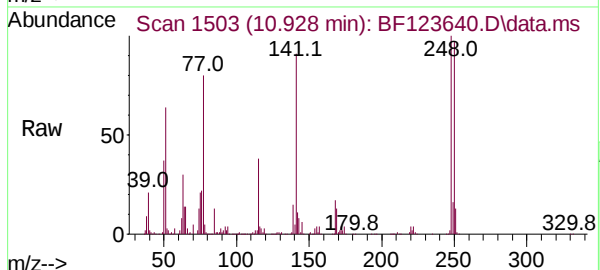




Scan 1507 (10.951 min): BF123565.D\data.ms (-1507) (-)
 4-Bromophenyl-phenylether
 Concen: 43.58 ng
 RT: 10.928 min Scan# 1503
 Delta R.T. 0.000 min
 Lab File: BF123640.D
 Acq: 20 Apr 2021 13:24

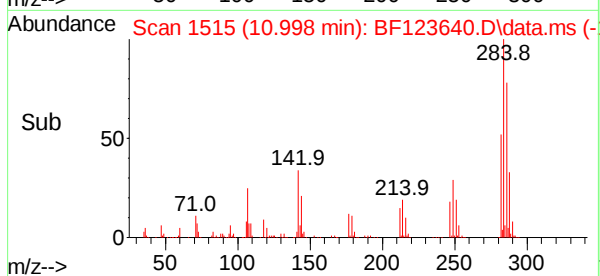
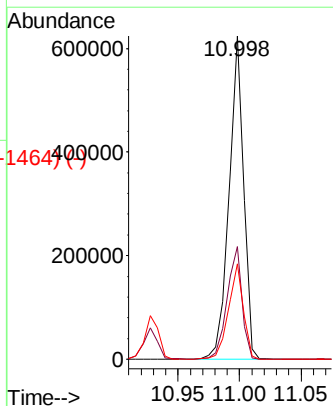
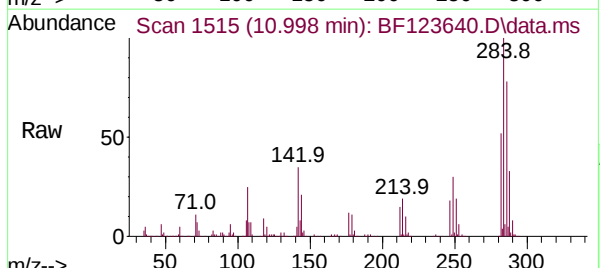
Instrument :
 BNA_F
 ClientSampleId :
 PB135837BS

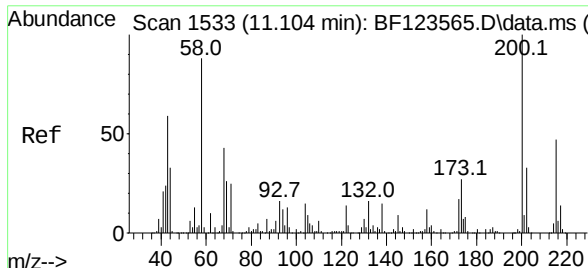
Tgt Ion:	248	Resp:	454636
Ion Ratio	Lower	Upper	
248	100		
250	97.3	77.4	116.2
141	90.6	63.7	95.5



Scan 1518 (11.016 min): BF123565.D\data.ms (-1518) (-)
 Hexachlorobenzene
 Concen: 43.85 ng
 RT: 10.998 min Scan# 1515
 Delta R.T. 0.000 min
 Lab File: BF123640.D
 Acq: 20 Apr 2021 13:24

Tgt Ion:	284	Resp:	515593
Ion Ratio	Lower	Upper	
284	100		
142	34.9	28.3	42.5
249	29.5	23.5	35.3

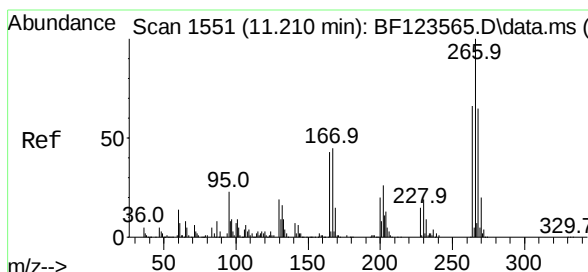
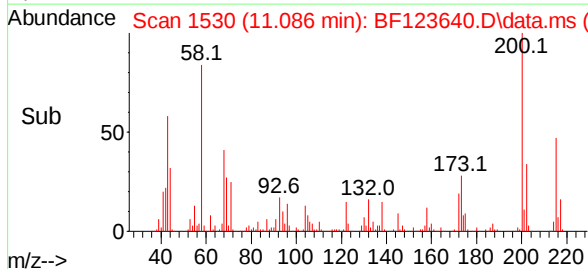
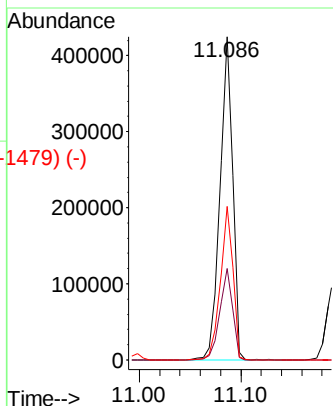
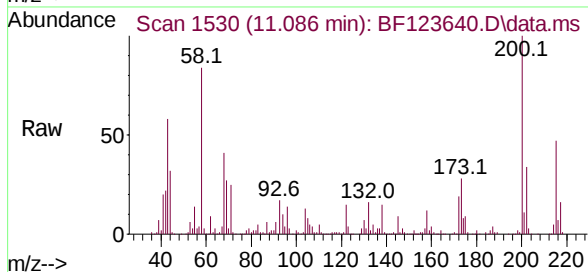




Scan 1533 (11.104 min): BF123565.D\data.ms (-1529) (-)
 Atrazine
 Concen: 37.25 ng
 RT: 11.086 min Scan# 1530
 Delta R.T. 0.000 min
 Lab File: BF123640.D
 Acq: 20 Apr 2021 13:24

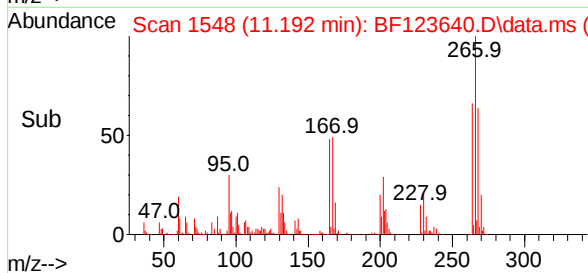
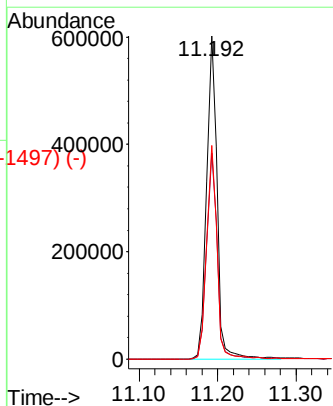
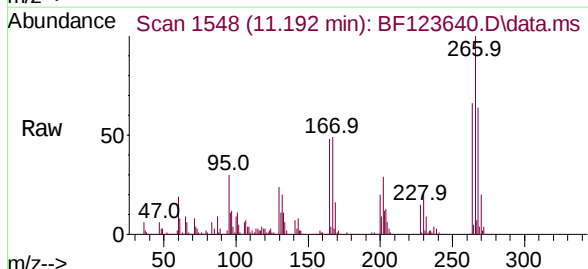
Instrument :
 BNA_F
 ClientSampleId :
 PB135837BS

Tgt Ion:	200	Resp:	370890
Ion Ratio	Lower	Upper	
200	100		
173	28.4	6.9	46.9
215	47.4	26.5	66.5

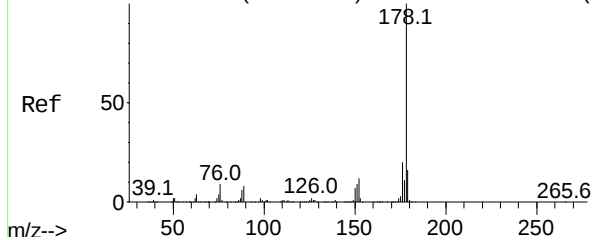


Scan 1551 (11.210 min): BF123565.D\data.ms (-1570) (-)
 Pentachlorophenol
 Concen: 90.08 ng
 RT: 11.192 min Scan# 1548
 Delta R.T. 0.000 min
 Lab File: BF123640.D
 Acq: 20 Apr 2021 13:24

Tgt Ion:	266	Resp:	553384
Ion Ratio	Lower	Upper	
266	100		
268	63.7	51.6	77.4
264	66.1	52.6	78.8



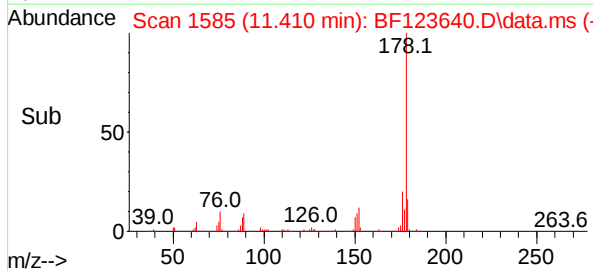
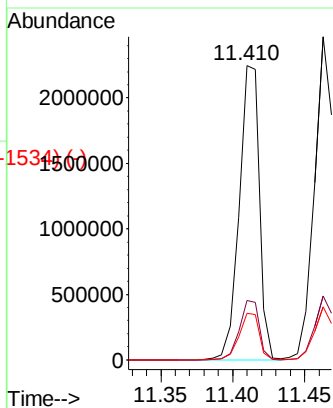
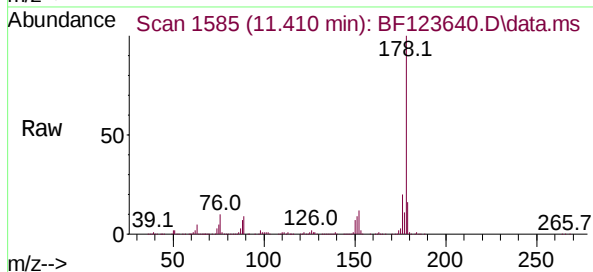
Abundance Scan 1589 (11.433 min): BF123565.D\data.ms (-1572)



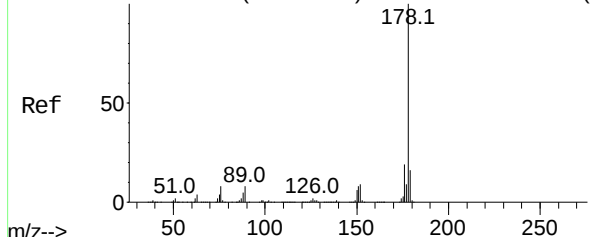
Phenanthrene
Concen: 42.53 ng
RT: 11.410 min Scan# 1585
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

Instrument :
BNA_F
ClientSampleId :
PB135837BS

Tgt Ion:	178	Resp:	2215209
Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.6	23.4
179	15.8	12.5	18.7

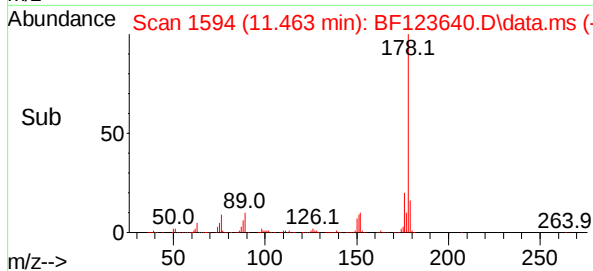
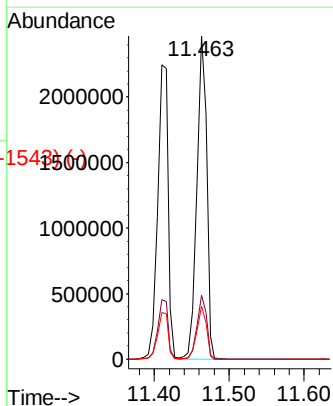
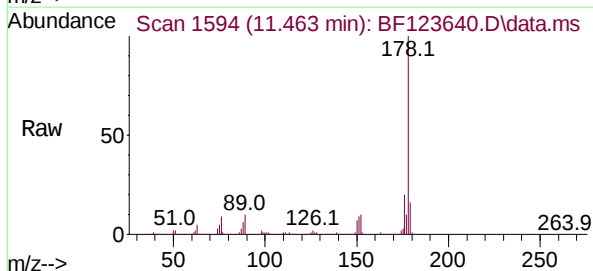


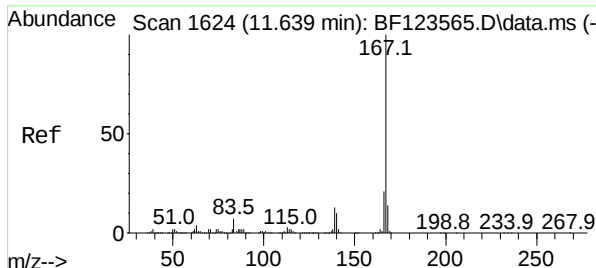
Abundance Scan 1598 (11.486 min): BF123565.D\data.ms (-1573)



Anthracene
Concen: 42.88 ng
RT: 11.463 min Scan# 1594
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

Tgt Ion:	178	Resp:	2232071
Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.4	23.0
179	16.5	12.6	18.8

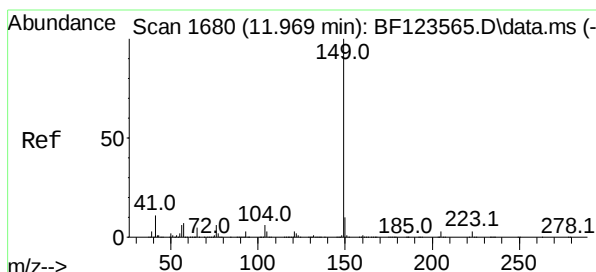
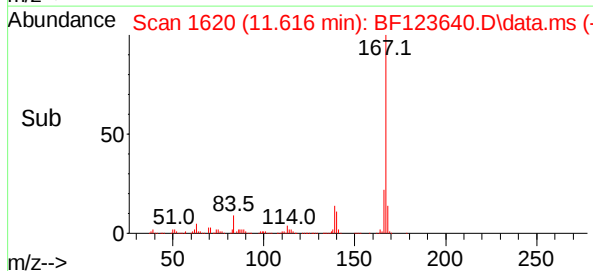
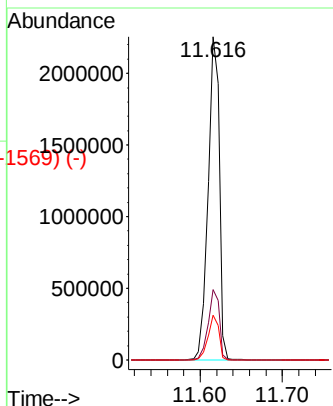
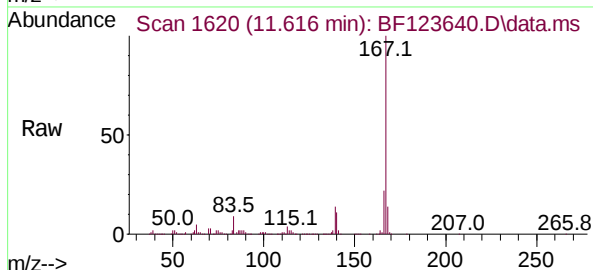




Scan 1624 (11.639 min): BF123565.D\data.ms (-1673) (-)
 Carbazole
 Concen: 41.35 ng
 RT: 11.616 min Scan# 1620
 Delta R.T. 0.000 min
 Lab File: BF123640.D
 Acq: 20 Apr 2021 13:24

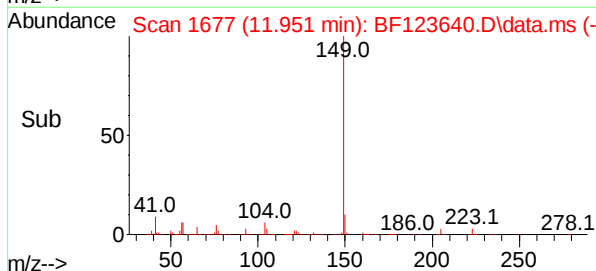
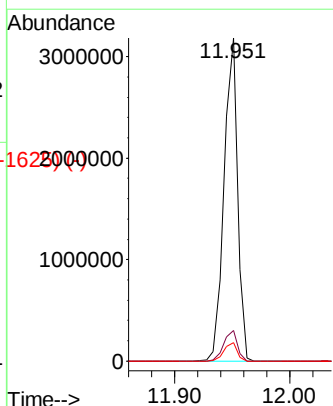
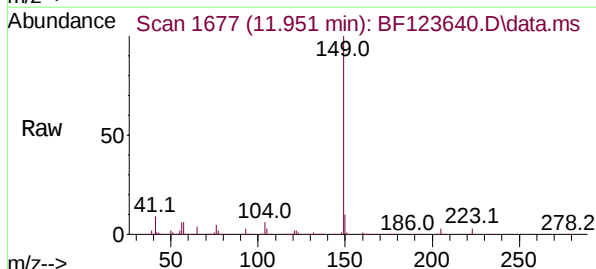
Instrument :
 BNA_F
 ClientSampleId :
 PB135837BS

Tgt Ion:	167	Resp:	2148155
Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.0	25.6
139	13.9	10.4	15.6



Scan 1680 (11.969 min): BF123565.D\data.ms (-1674) (-)
 Di-n-butylphthalate
 Concen: 41.86 ng
 RT: 11.951 min Scan# 1677
 Delta R.T. 0.006 min
 Lab File: BF123640.D
 Acq: 20 Apr 2021 13:24

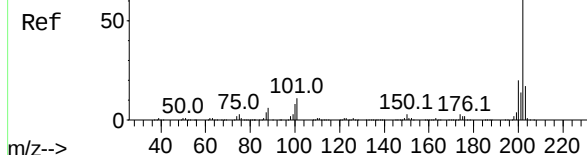
Tgt Ion:	149	Resp:	2631863
Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.8
104	5.7	4.6	6.8



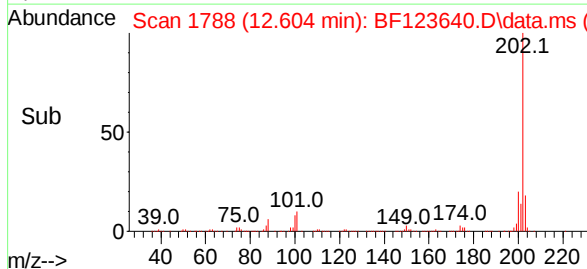
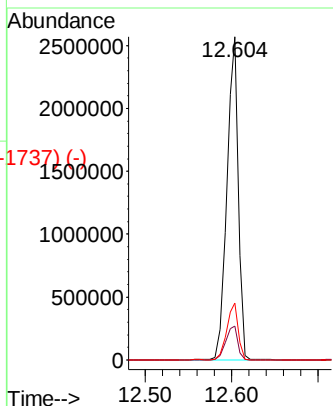
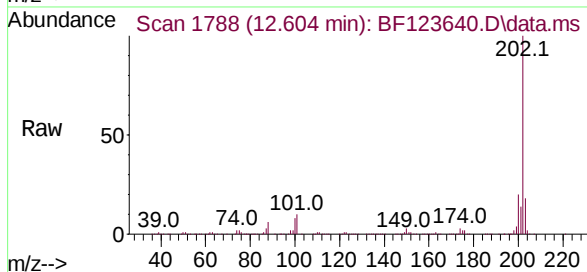
Abundance Scan 1791 (12.621 min): BF123565.D\data.ms (-1785) (-)

Fluoranthene
Concen: 42.24 ng
RT: 12.604 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

Instrument :
BNA_F
ClientSampleId :
PB135837BS

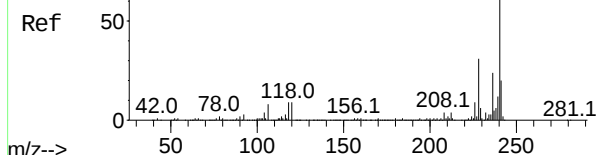


Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.4	0.0	30.9
203	17.6	0.0	37.5

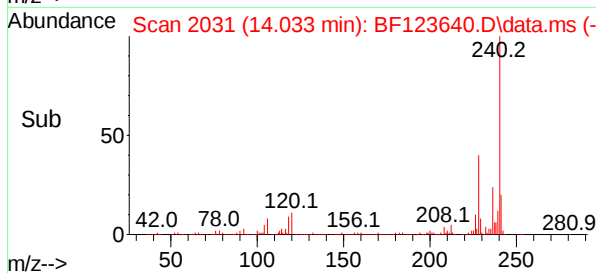
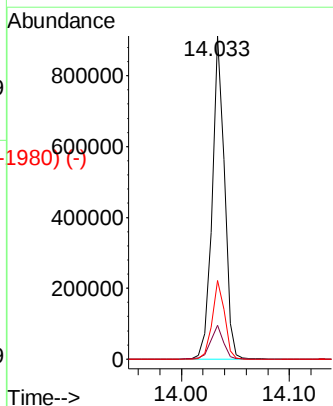
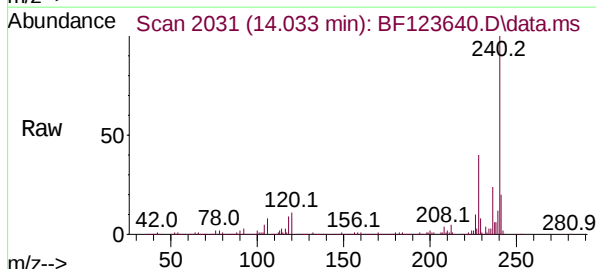


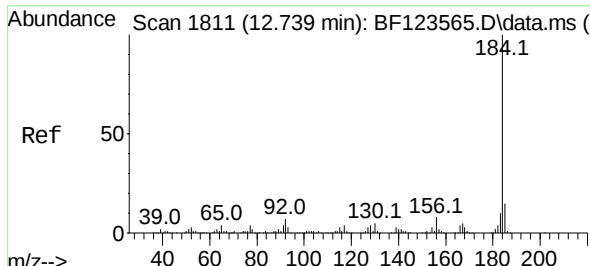
Abundance Scan 2035 (14.057 min): BF123565.D\data.ms (-2029) (-)

Chrysene-d12
Concen: 20.00 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24



Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.5	7.2	10.8
236	24.4	19.0	28.4

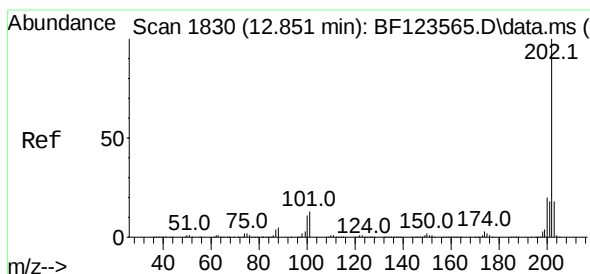
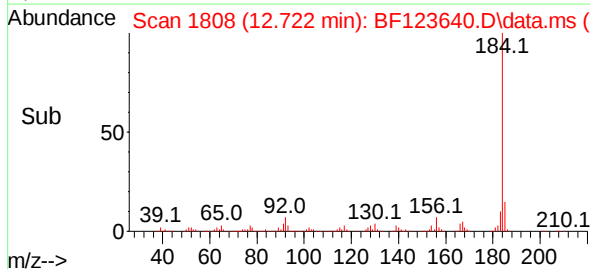
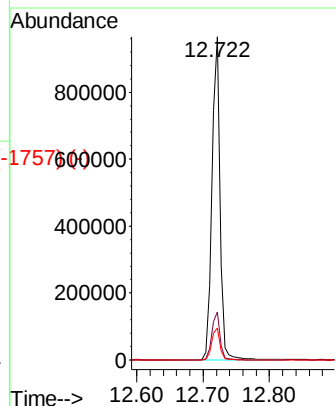
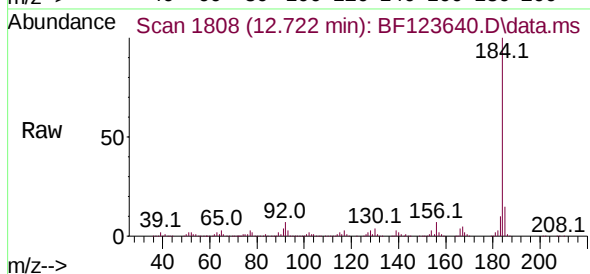




Benzidine
 Concen: 42.10 ng
 RT: 12.722 min Scan# 1808
 Delta R.T. 0.000 min
 Lab File: BF123640.D
 Acq: 20 Apr 2021 13:24

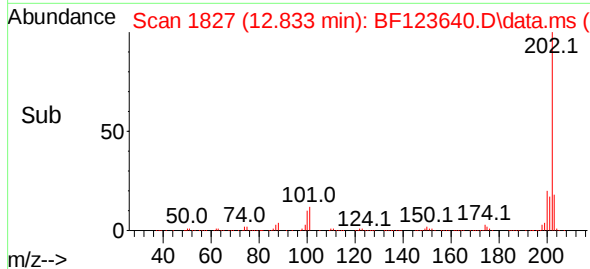
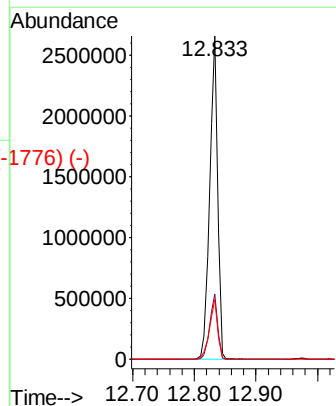
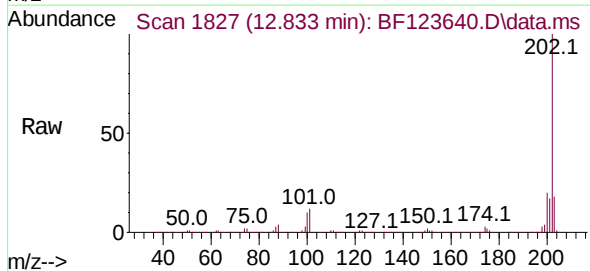
Instrument :
 BNA_F
ClientSampleId :
 PB135837BS

Tgt Ion:	184	Resp:	823716
Ion Ratio	Lower	Upper	
184	100		
185	14.7	12.1	18.1
183	9.9	7.8	11.8



Pyrene
 Concen: 45.31 ng
 RT: 12.833 min Scan# 1827
 Delta R.T. 0.000 min
 Lab File: BF123640.D
 Acq: 20 Apr 2021 13:24

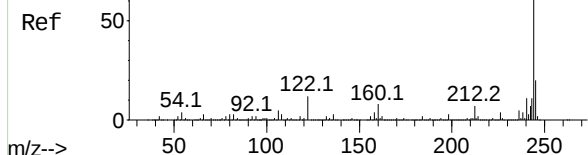
Tgt Ion:	202	Resp:	2380181
Ion Ratio	Lower	Upper	
202	100		
200	20.2	16.1	24.1
203	18.4	14.8	22.2



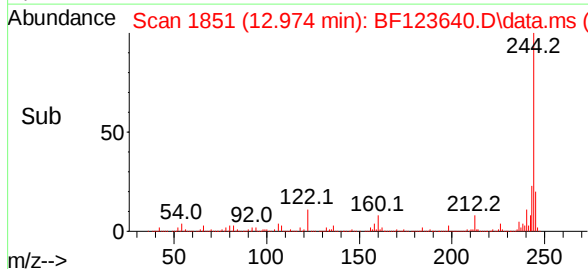
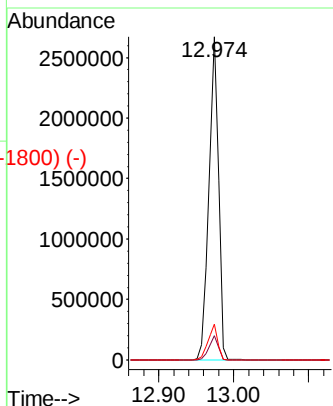
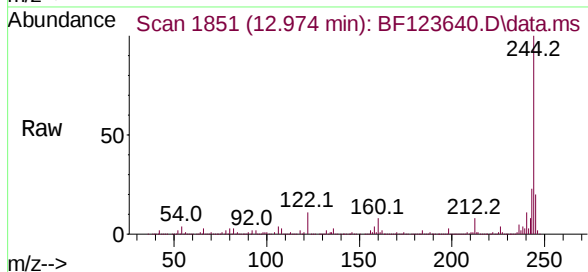
Abundance Scan 1855 (12.998 min): BF123565.D\data.ms (-1879) (-)

Terphenyl-d14
Concen: 66.49 ng
RT: 12.974 min Scan# 1851
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

Instrument :
BNA_F
ClientSampleId :
PB135837BS

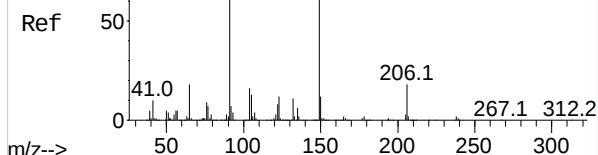


Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.7	8.5
122	11.1	9.7	14.5

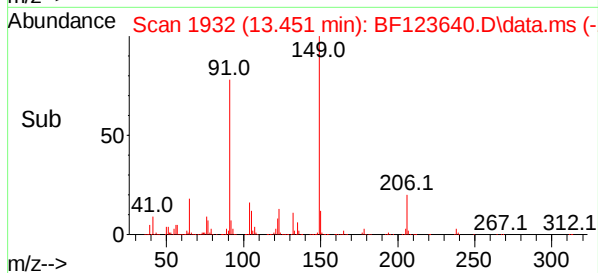
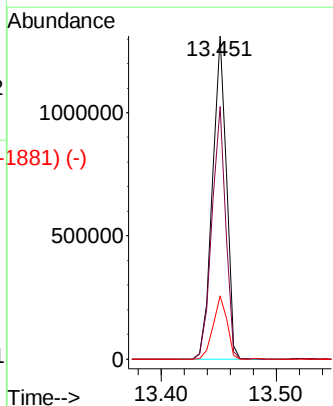
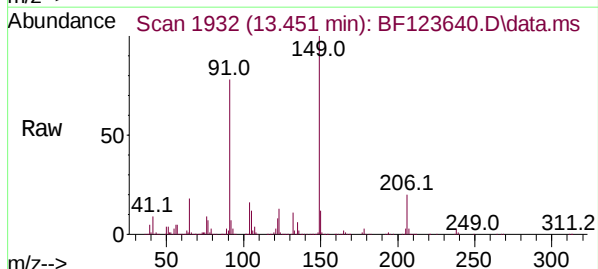


Abundance Scan 1936 (13.474 min): BF123565.D\data.ms (-1939) (-)

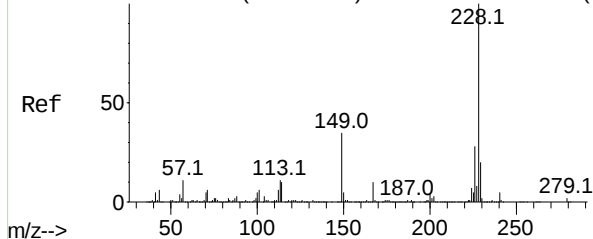
Butylbenzylphthalate
Concen: 44.93 ng
RT: 13.451 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24



Tgt Ion	Ratio	Lower	Upper
149	100		
91	78.3	63.6	95.4
206	19.6	14.5	21.7



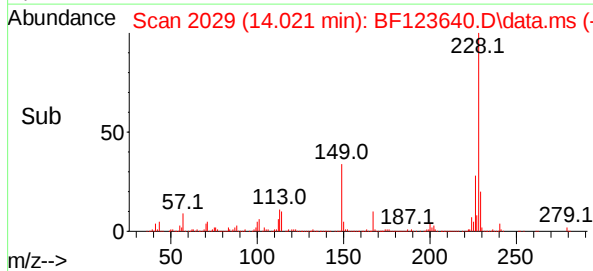
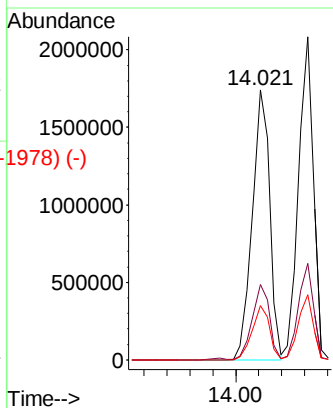
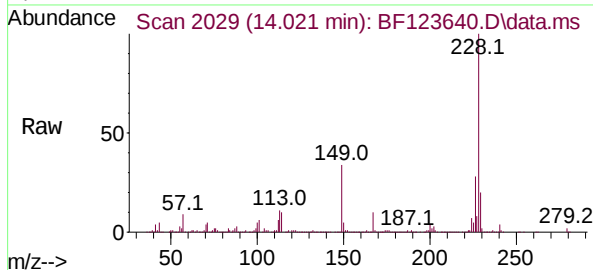
Abundance Scan 2033 (14.045 min): BF123565.D\data.ms (-2028) (-)



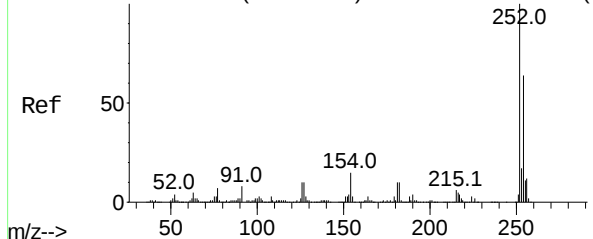
Benzo(a)anthracene
Concen: 41.70 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

Instrument :
BNA_F
ClientSampleId :
PB135837BS

Tgt Ion:228 Resp: 1839639
Ion Ratio Lower Upper
228 100
226 27.9 22.4 33.6
229 20.1 16.0 24.0

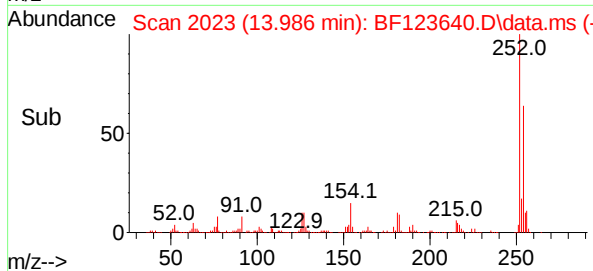
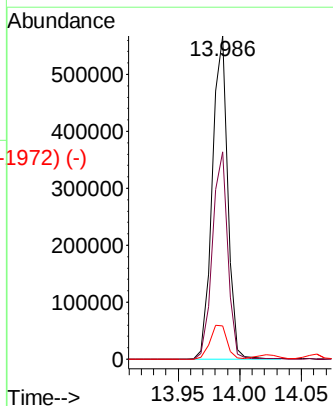
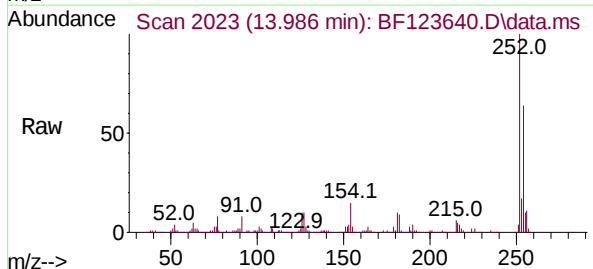


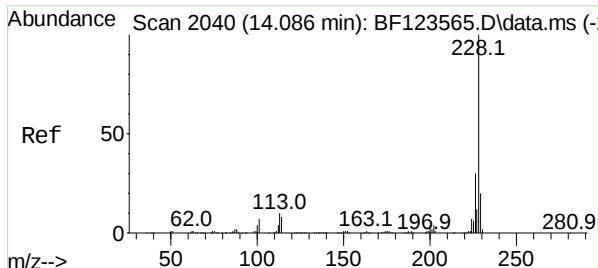
Abundance Scan 2027 (14.010 min): BF123565.D\data.ms (-2028) (-)



3,3'-Dichlorobenzidine
Concen: 35.11 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

Tgt Ion:252 Resp: 494738
Ion Ratio Lower Upper
252 100
254 64.1 51.1 76.7
126 10.3 7.7 11.5





Chrysene

Concen: 42.25 ng

RT: 14.063 min Scan# 2036

Delta R.T. 0.000 min

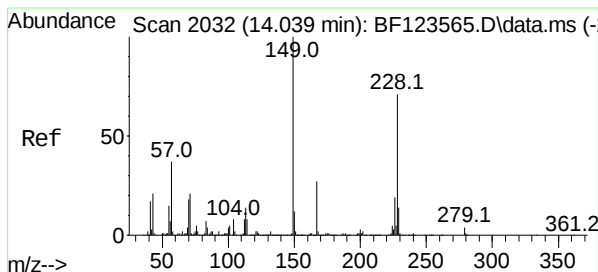
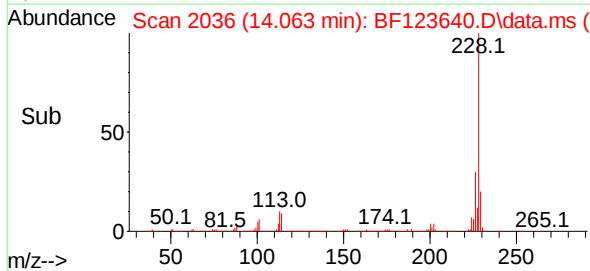
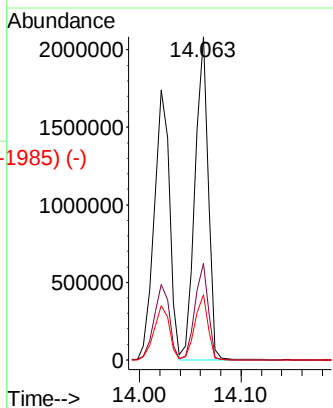
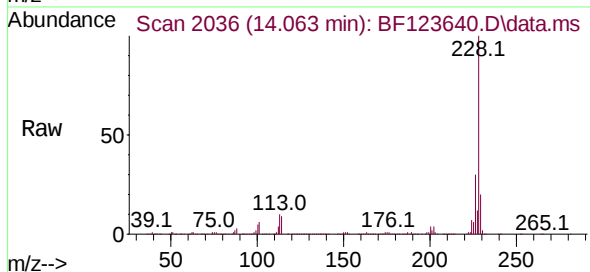
Lab File: BF123640.D

Acq: 20 Apr 2021 13:24

Instrument :
BNA_F
ClientSampleId :
PB135837BS

Tgt Ion:228 Resp: 1871604

Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.3	36.5
229	20.2	16.2	24.2



Bis(2-ethylhexyl)phthalate

Concen: 44.27 ng

RT: 14.016 min Scan# 2028

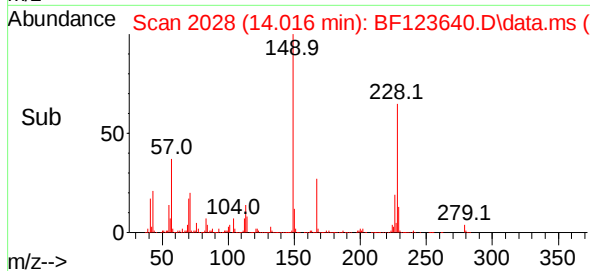
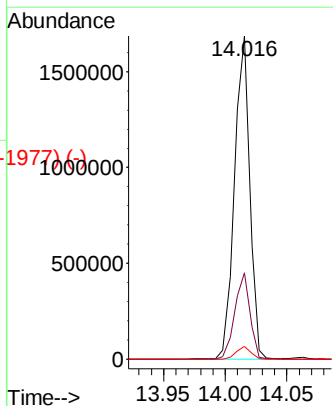
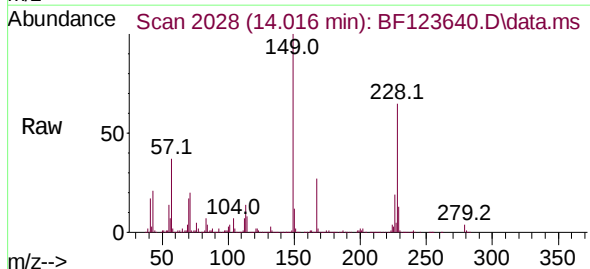
Delta R.T. 0.000 min

Lab File: BF123640.D

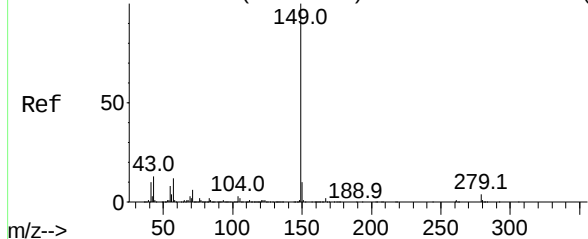
Acq: 20 Apr 2021 13:24

Tgt Ion:149 Resp: 1453060

Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.8	32.6
279	4.0	3.3	4.9



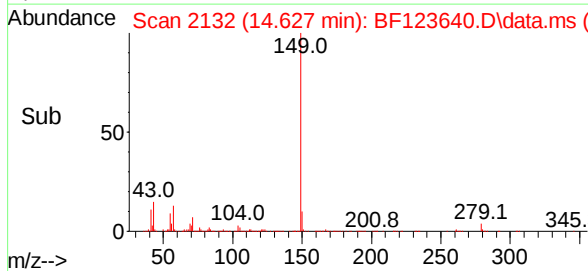
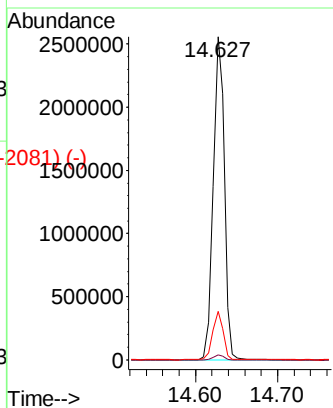
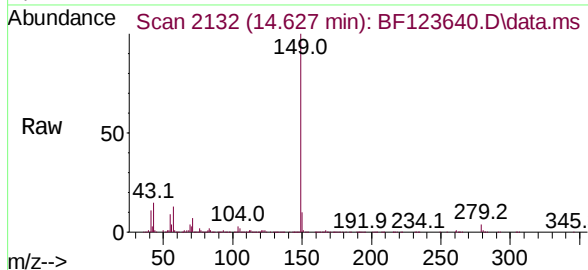
Abundance Scan 2137 (14.657 min): BF123565.D\data.ms (-2135)



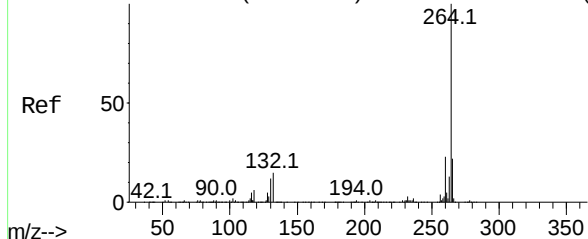
Di-n-octyl phthalate
Concen: 45.87 ng
RT: 14.627 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

Instrument :
BNA_F
ClientSampleId :
PB135837BS

Tgt Ion:	149	Resp:	2423054
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	14.2	11.8	17.6

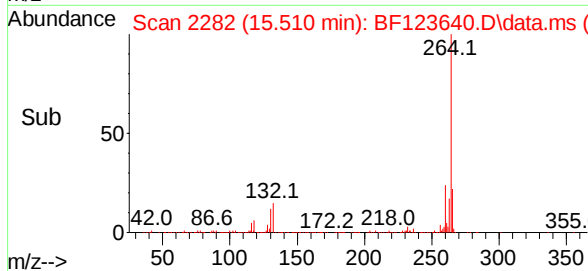
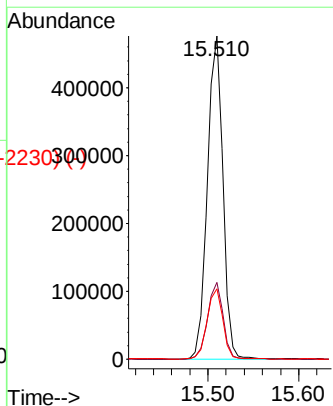
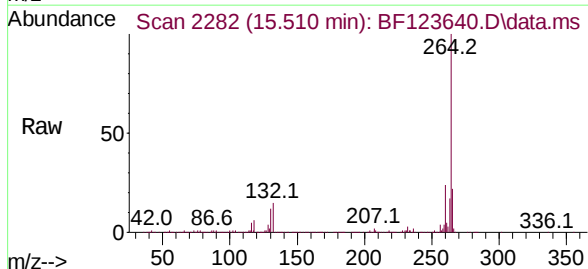


Abundance Scan 2287 (15.539 min): BF123565.D\data.ms (-2286)

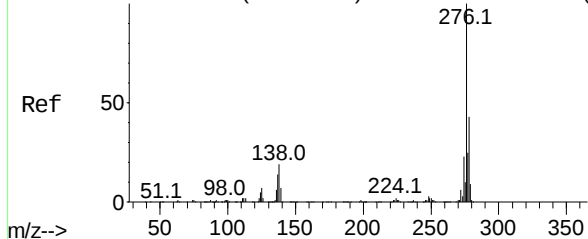


Perylene-d12
Concen: 20.00 ng
RT: 15.510 min Scan# 2282
Delta R.T. 0.006 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

Tgt Ion:	264	Resp:	566499
Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.7	28.1
265	21.7	17.8	26.8



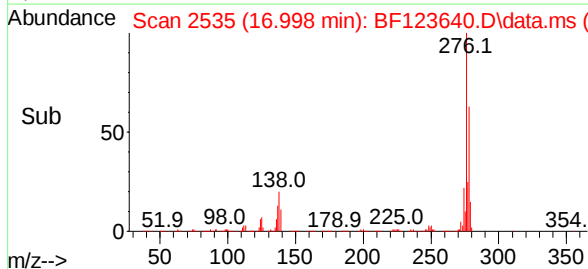
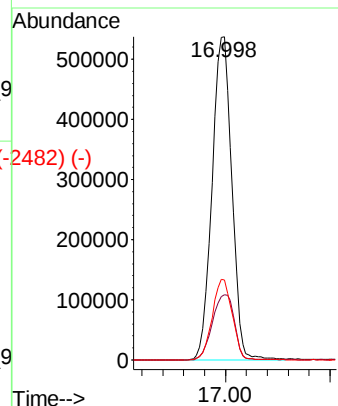
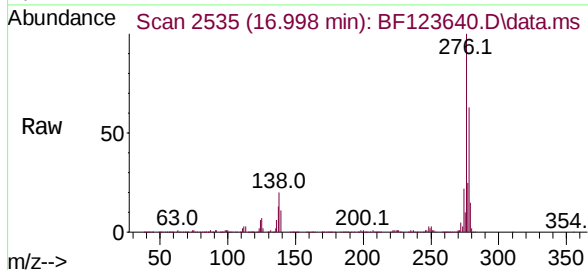
Abundance Scan 2542 (17.039 min): BF123565.D\data.ms (-2537) (-)



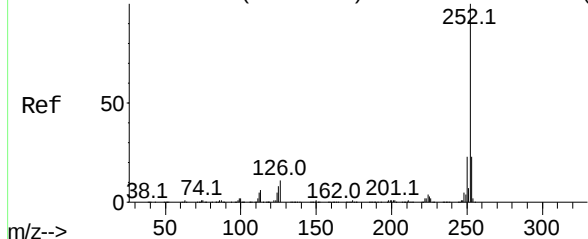
Indeno(1,2,3-cd)pyrene
Concen: 46.73 ng
RT: 16.998 min Scan# 2535
Delta R.T. 0.012 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

Instrument :
BNA_F
ClientSampleId :
PB135837BS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.5	16.2	24.2
277	25.0	20.1	30.1

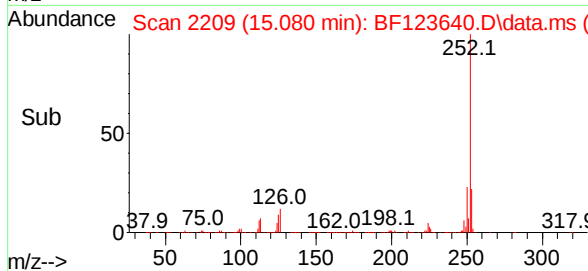
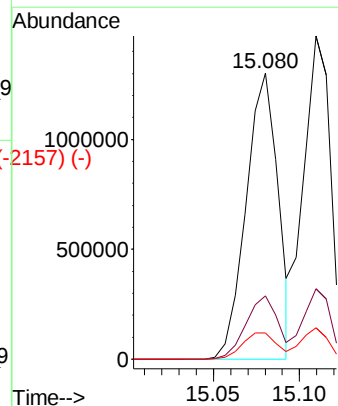
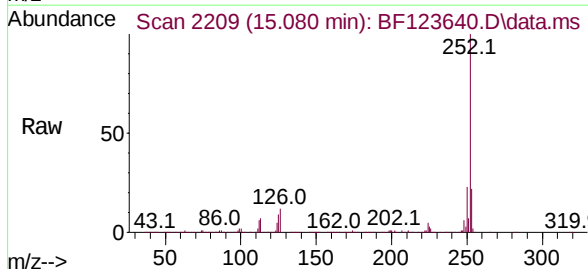


Abundance Scan 2214 (15.110 min): BF123565.D\data.ms (-2288) (-)



Benzo(b)fluoranthene
Concen: 41.82 ng
RT: 15.080 min Scan# 2209
Delta R.T. 0.006 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

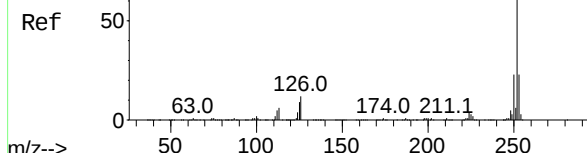
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.1	27.1
125	9.2	6.2	9.4



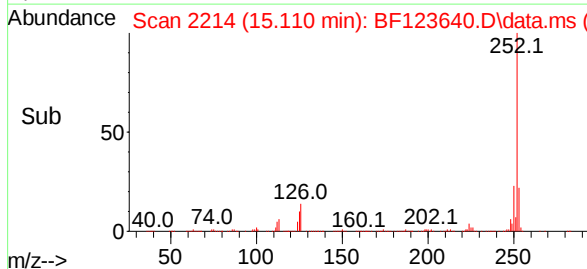
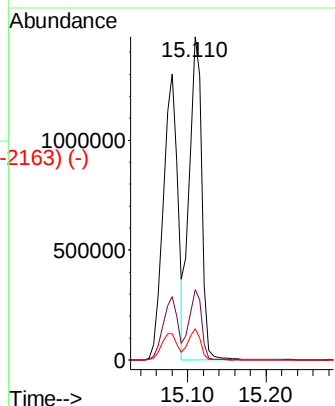
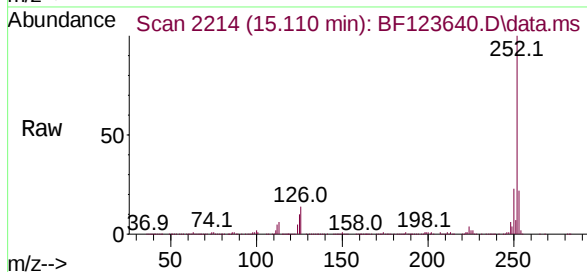
Abundance Scan 2219 (15.139 min): BF123565.D\data.ms (-2163) (-)

Benzo(k)fluoranthene
Concen: 45.68 ng
RT: 15.110 min Scan# 2214
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

Instrument :
BNA_F
ClientSampleId :
PB135837BS

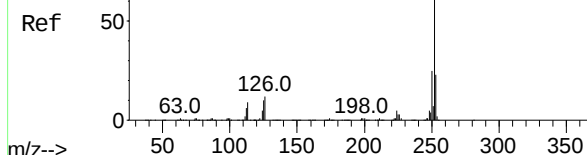


Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	9.6	7.0	10.6

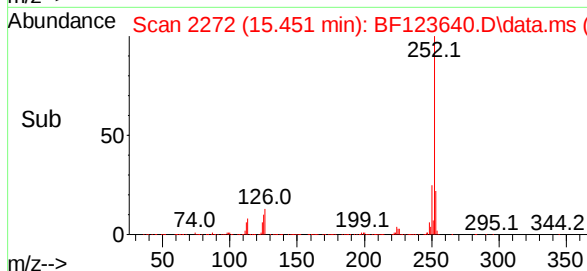
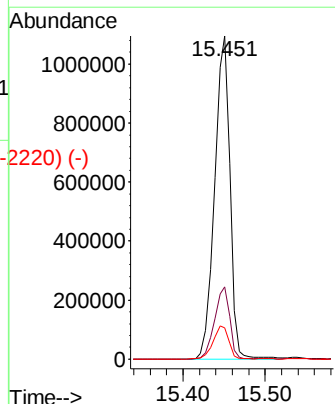
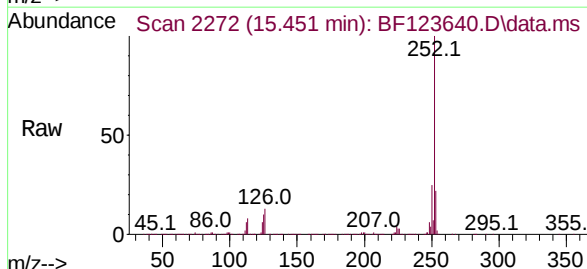


Abundance Scan 2277 (15.480 min): BF123565.D\data.ms (-2163) (-)

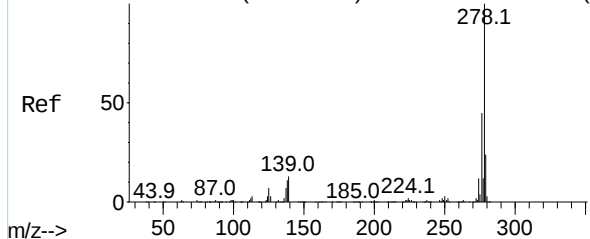
Benzo(a)pyrene
Concen: 44.77 ng
RT: 15.451 min Scan# 2272
Delta R.T. 0.006 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24



Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.4	27.6
125	9.8	8.0	12.0



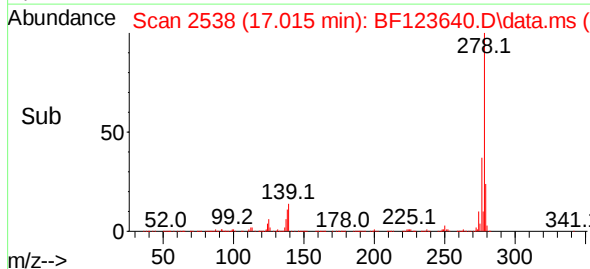
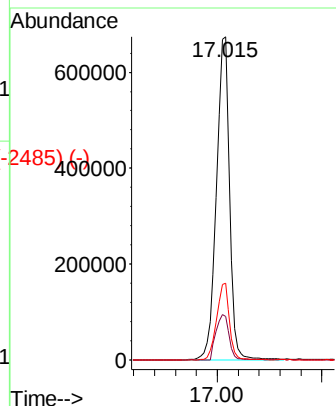
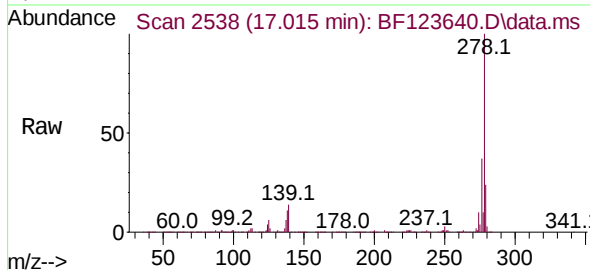
Abundance Scan 2545 (17.057 min): BF123565.D\data.ms (-2538) (-)



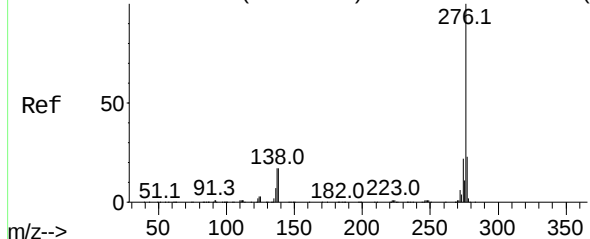
Dibenzo(a,h)anthracene
Concen: 46.16 ng
RT: 17.015 min Scan# 2538
Delta R.T. 0.012 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

Instrument :
BNA_F
ClientSampleId :
PB135837BS

Tgt Ion:	278	Resp:	1179996
Ion	Ratio	Lower	Upper
278	100		
139	13.5	10.2	15.2
279	23.7	19.4	29.0



Abundance Scan 2618 (17.486 min): BF123565.D\data.ms (-2602) (-)



Benzo(g,h,i)perylene
Concen: 46.29 ng
RT: 17.445 min Scan# 2611
Delta R.T. 0.006 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

Tgt Ion:	276	Resp:	1147019
Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.2	27.2
138	18.6	13.8	20.6

