

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041521\
 Data File : BF123570.D
 Acq On : 15 Apr 2021 16:28
 Operator : JU/CG
 Sample : PB135656BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB135656BL

Quant Time: Apr 15 17:10:45 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 15 15:43:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	246297	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	933270	20.00	ng	0.00
39) Acenaphthene-d10	9.916	164	481803	20.00	ng	0.00
64) Phenanthrene-d10	11.404	188	959349	20.00	ng	0.00
76) Chrysene-d12	14.051	240	844259	20.00	ng	0.00
86) Perylene-d12	15.539	264	738321	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1294577	84.95	ng	0.00
7) Phenol-d6	6.492	99	1722344	81.56	ng	0.00
23) Nitrobenzene-d5	7.433	82	1752963	86.35	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	526702	96.54	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	2794041	86.45	ng	0.00
79) Terphenyl-d14	13.004	244	3752551	86.39	ng	0.00
Target Compounds						
						Qvalue
4) n-Nitrosodimethylamine	3.428	42	119	0.01	ng	# 3
9) Benzaldehyde	6.492	77	2820	0.20	ng	# 3
10) Phenol	6.498	94	943	0.04	ng	# 1
12) 1,3-Dichlorobenzene	7.028	146	878	0.05	ng	# 1
13) 1,4-Dichlorobenzene	7.028	146	878	0.05	ng	# 1
14) 1,2-Dichlorobenzene	7.028	146	878	0.05	ng	# 1
15) Benzyl Alcohol	7.028	79	31478	1.89	ng	# 58
17) 2-Methylphenol	7.028	107	421	0.03	ng	# 1
19) n-Nitroso-di-n-propyla...	7.433	70	244749	17.50	ng	# 74
20) 3+4-Methylphenols	7.028	107	421	0.02	ng	# 1
22) Acetophenone	7.269	105	328	0.01	ng	# 44
24) Nitrobenzene	7.433	77	4848	0.23	ng	# 42
25) Isophorone	7.433	82	1752926	44.51	ng	# 69
28) bis(2-Chloroethoxy)met...	8.151	93	113	0.01	ng	# 1
32) Benzoic acid	8.157	122	111	4.56	ng	# 1
38) 1-Methylnaphthalene	9.233	142	1087	0.04	ng	# 62
46) 1,1'-Biphenyl	9.333	154	8031	0.21	ng	# 99
48) 2-Nitroaniline	9.233	65	7506	0.63	ng	# 14
51) 2,6-Dinitrotoluene	9.916	165	60318	8.25	ng	# 11
52) Acenaphthene	9.916	154	1661	0.06	ng	# 5
57) 2,4-Dinitrotoluene	9.916	165	60318	6.18	ng	# 17
58) Fluorene	10.704	166	17060	0.51	ng	# 87
60) Diethylphthalate	10.327	149	112	0.00	ng	# 62
63) Azobenzene	10.704	77	2789	0.07	ng	# 1
65) 4,6-Dinitro-2-methylph...	10.704	198	1081	0.22	ng	# 1
66) n-Nitrosodiphenylamine	10.704	169	15998	0.52	ng	# 40
67) 4-Bromophenyl-phenylether	10.704	248	30140	3.01	ng	# 1
71) Phenanthrene	11.404	178	394	0.01	ng	# 1
72) Anthracene	11.404	178	394	0.01	ng	# 1
74) Di-n-butylphthalate	11.968	149	183	0.00	ng	# 77
77) Benzidine	13.004	184	51547	2.25	ng	# 96
78) Pyrene	13.004	202	12582	0.20	ng	# 65
81) Benzo(a)anthracene	14.051	228	2955	0.06	ng	# 58
83) Chrysene	14.051	228	2955	0.06	ng	# 56
84) Bis(2-ethylhexyl)phtha...	14.039	149	271	0.01	ng	# 1

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041521\
Data File : BF123570.D
Acq On : 15 Apr 2021 16:28
Operator : JU/CG
Sample : PB135656BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB135656BL

Quant Time: Apr 15 17:10:45 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 15 15:43:17 2021
Response via : Initial Calibration

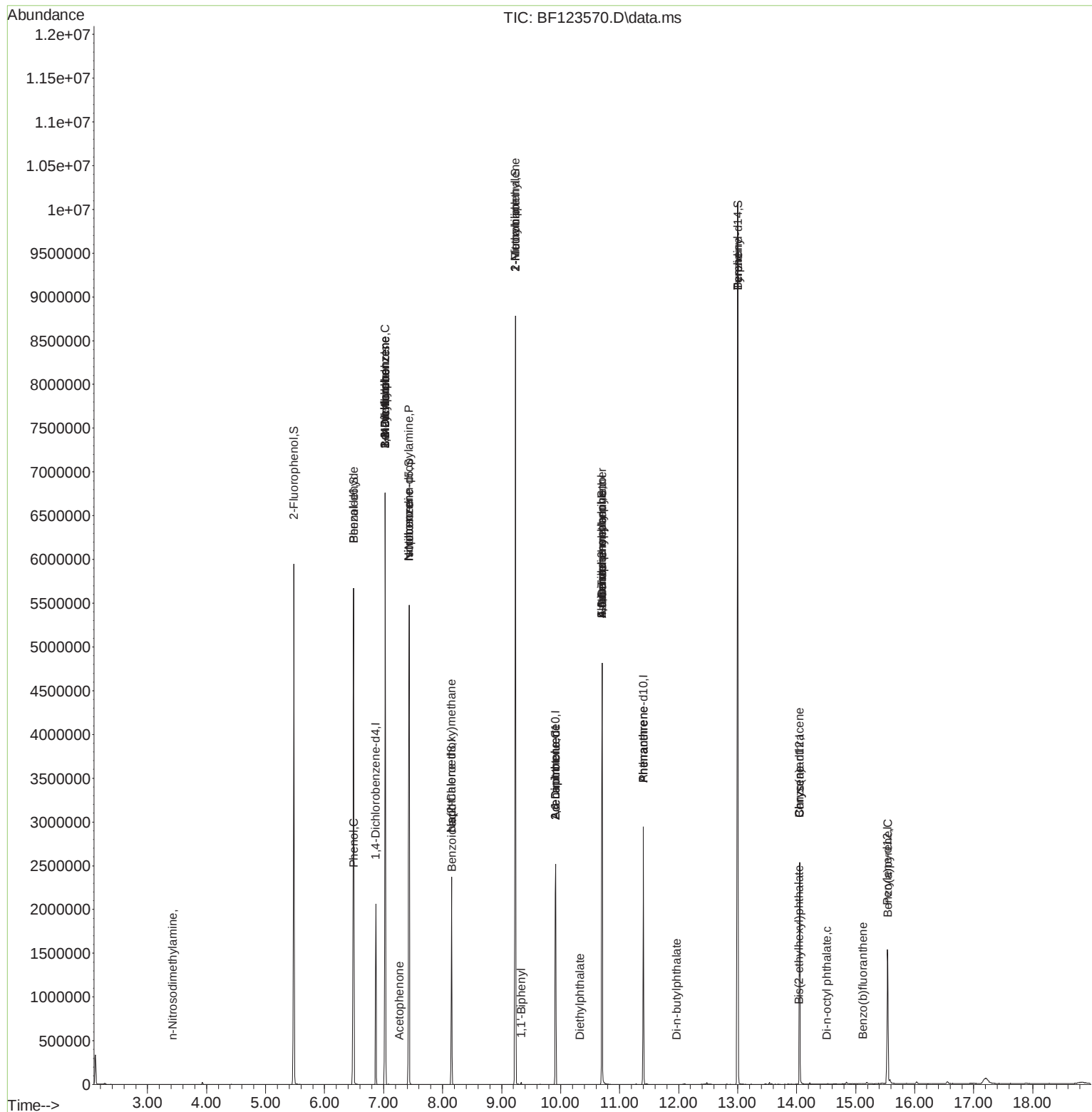
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) Di-n-octyl phthalate	14.515	149	116	0.00	ng #	1
88) Benzo(b)fluoranthene	15.121	252	107	0.00	ng #	59
89) Benzo(k)fluoranthene	15.121	252	107	Below Cal	#	60
90) Benzo(a)pyrene	15.545	252	3052	0.07	ng #	80
92) Benzo(g,h,i)perylene	17.468	276	358	Below Cal	#	56

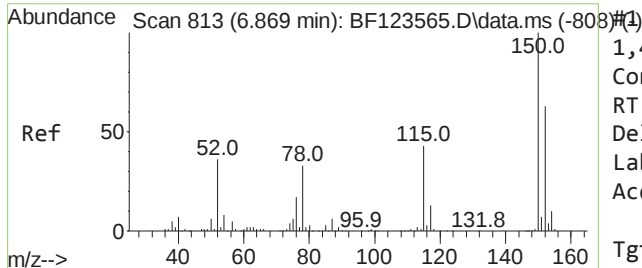
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041521\
Data File : BF123570.D
Acq On : 15 Apr 2021 16:28
Operator : JU/CG
Sample : PB135656BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB135656BL

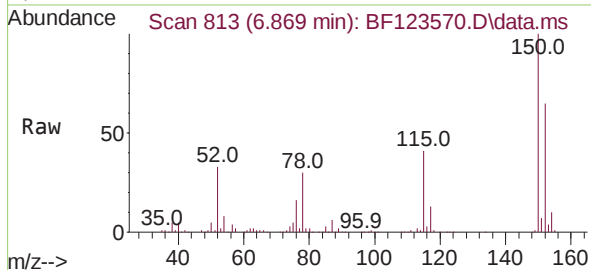
Quant Time: Apr 15 17:10:45 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 15 15:43:17 2021
Response via : Initial Calibration



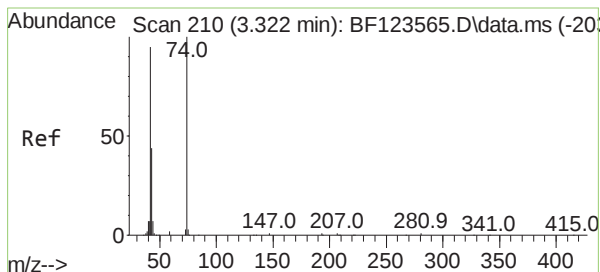
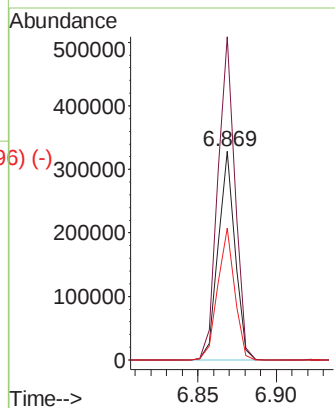
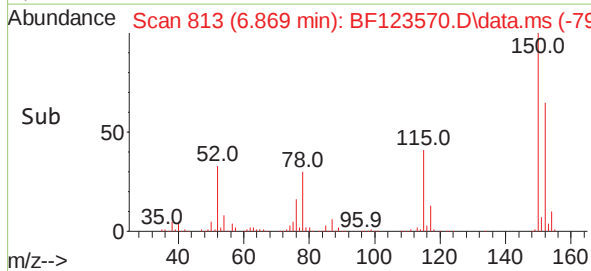


1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.869 min Scan# 813
 Delta R.T. -0.000 min
 Lab File: BF123570.D
 Acq: 15 Apr 2021 16:28

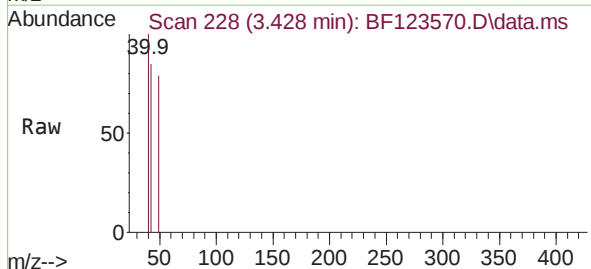
Instrument :
 BNA_F
 ClientSampleId :
 PB135656BL



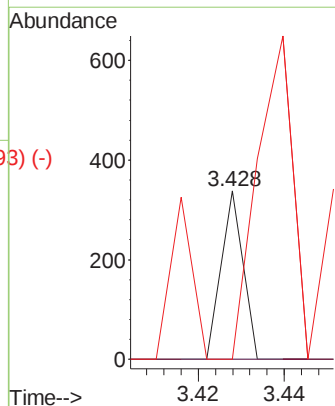
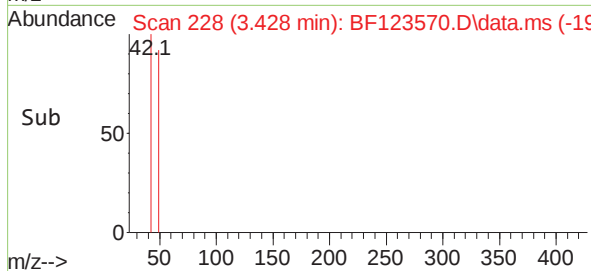
Tgt Ion:	152	Resp:	246297
Ion	Ratio	Lower	Upper
152	100		
150	154.9	127.0	190.6
115	63.2	54.3	81.5

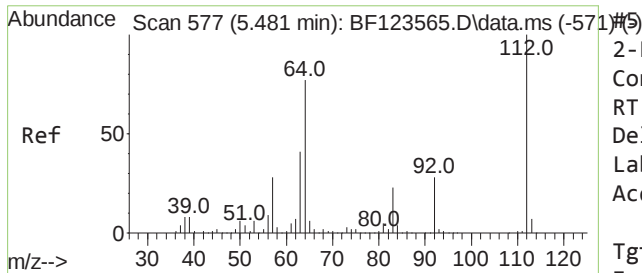


n-Nitrosodimethylamine
 Concen: 0.01 ng
 RT: 3.428 min Scan# 228
 Delta R.T. 0.106 min
 Lab File: BF123570.D
 Acq: 15 Apr 2021 16:28



Tgt Ion:	42	Resp:	119
Ion	Ratio	Lower	Upper
42	100		
74	0.0	83.5	125.3#
44	0.0	5.7	8.5#

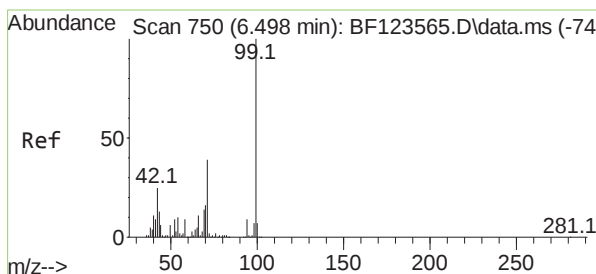
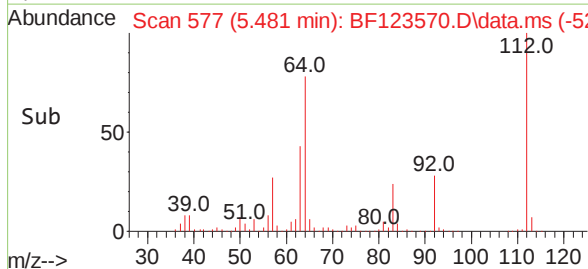
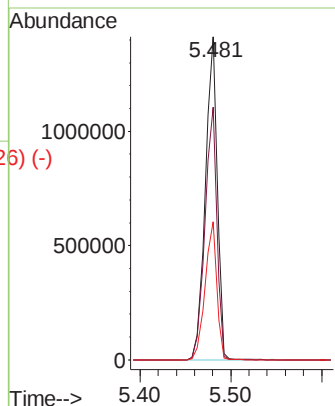
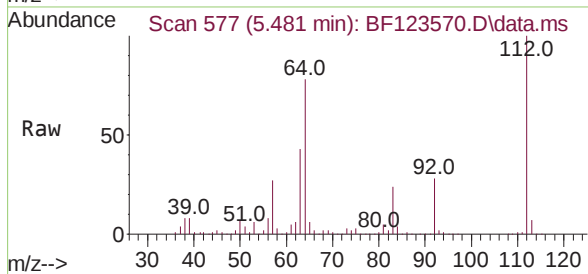




2-Fluorophenol
 Concen: 84.95 ng
 RT: 5.481 min Scan# 577
 Delta R.T. -0.000 min
 Lab File: BF123570.D
 Acq: 15 Apr 2021 16:28

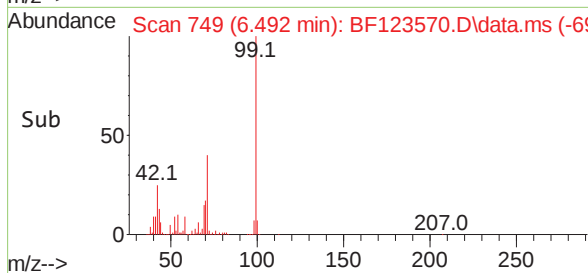
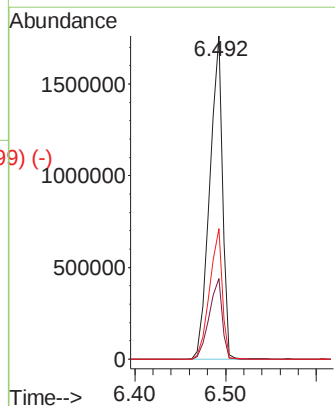
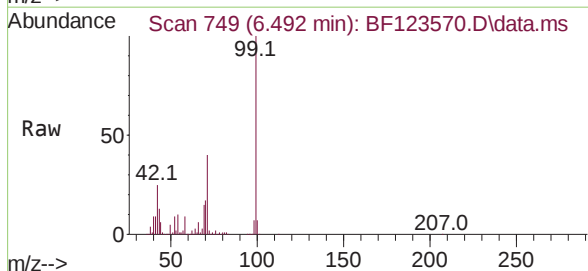
Instrument :
 BNA_F
 ClientSampleId :
 PB135656BL

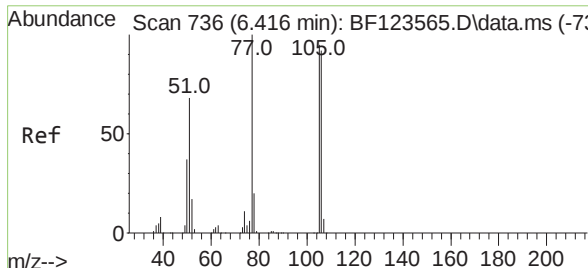
Tgt Ion:	112	Resp:	1294577
Ion	Ratio	Lower	Upper
112	100		
64	78.3	61.4	92.0
63	42.7	33.0	49.4



Phenol-d6
 Concen: 81.56 ng
 RT: 6.492 min Scan# 749
 Delta R.T. -0.006 min
 Lab File: BF123570.D
 Acq: 15 Apr 2021 16:28

Tgt Ion:	99	Resp:	1722344
Ion	Ratio	Lower	Upper
99	100		
42	25.0	19.8	29.8
71	40.3	31.1	46.7

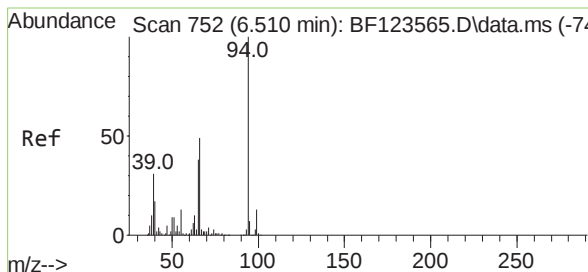
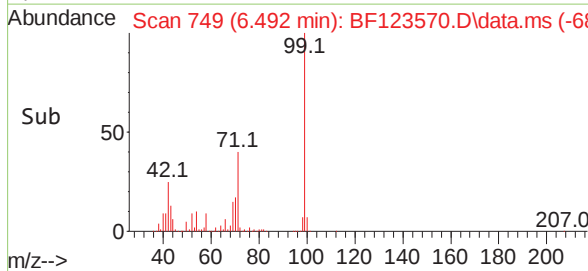
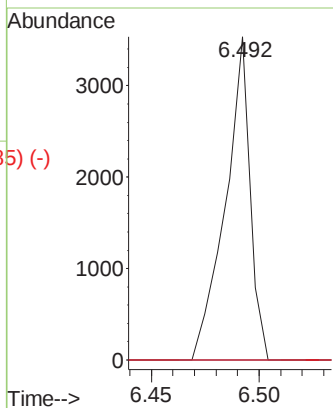
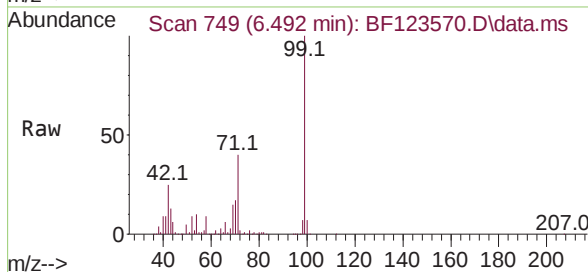




Benzaldehyde
 Concen: 0.20 ng
 RT: 6.492 min Scan# 749
 Delta R.T. 0.076 min
 Lab File: BF123570.D
 Acq: 15 Apr 2021 16:28

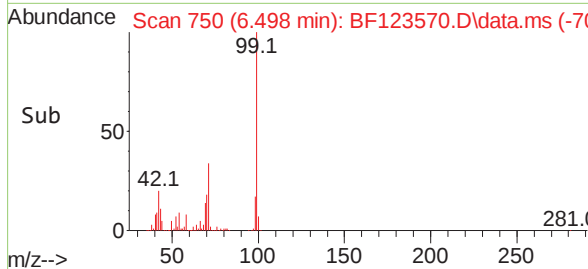
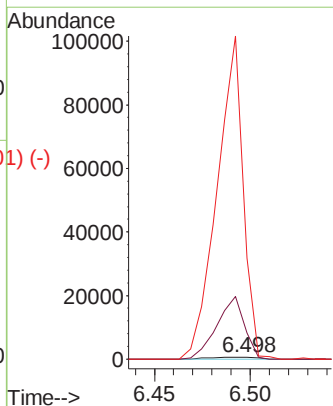
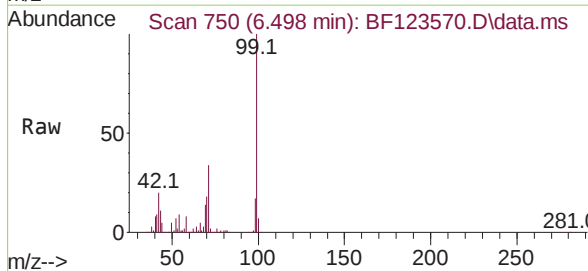
Instrument :
 BNA_F
 ClientSampleID :
 PB135656BL

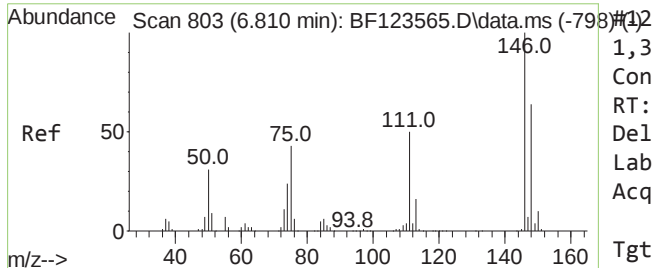
Tgt Ion:	77	Resp:	2820
Ion	Ratio	Lower	Upper
77	100		
105	0.0	75.2	115.2#
106	0.0	71.6	111.6#



Phenol
 Concen: 0.04 ng
 RT: 6.498 min Scan# 750
 Delta R.T. -0.012 min
 Lab File: BF123570.D
 Acq: 15 Apr 2021 16:28

Tgt Ion:	94	Resp:	943
Ion	Ratio	Lower	Upper
94	100		
65	1364.2	18.1	58.1#
66	5304.3	29.0	69.0#

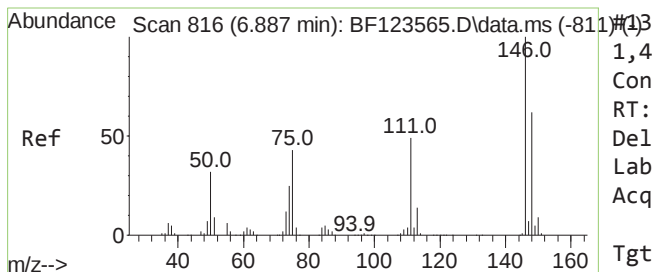
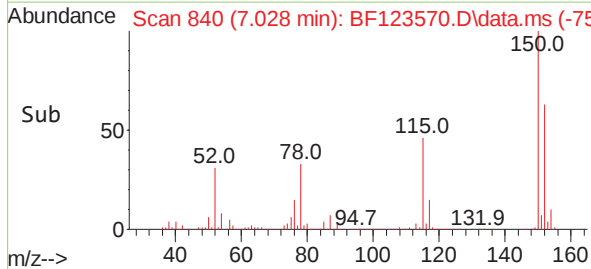
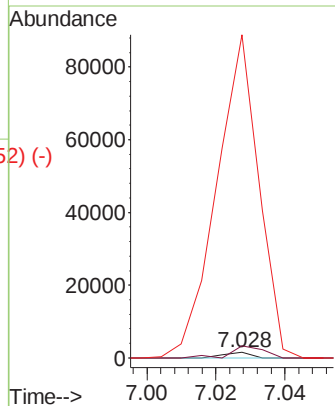
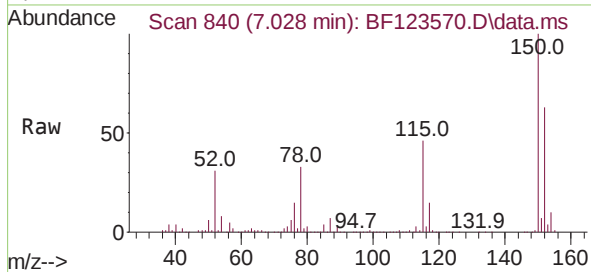




1,3-Dichlorobenzene
Concen: 0.05 ng
RT: 7.028 min Scan# 840
Delta R.T. 0.218 min
Lab File: BF123570.D
Acq: 15 Apr 2021 16:28

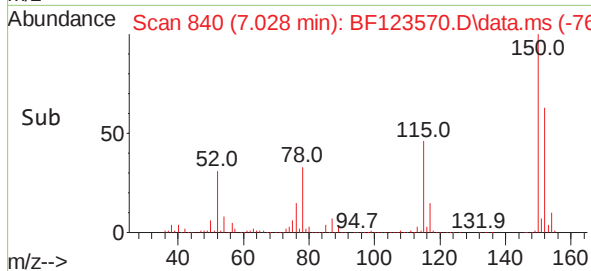
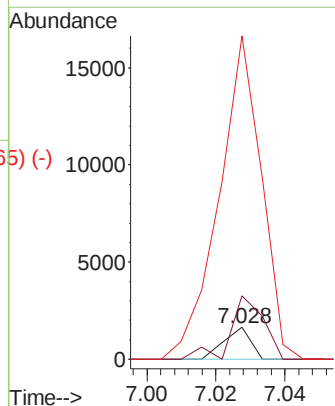
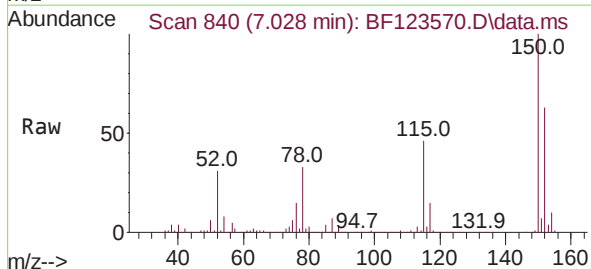
Instrument :
BNA_F
ClientSampleId :
PB135656BL

Tgt Ion:146 Resp: 878
Ion Ratio Lower Upper
146 100
148 199.2 50.9 76.3#
75 5428.0 34.2 51.4#



1,4-Dichlorobenzene
Concen: 0.05 ng
RT: 7.028 min Scan# 840
Delta R.T. 0.141 min
Lab File: BF123570.D
Acq: 15 Apr 2021 16:28

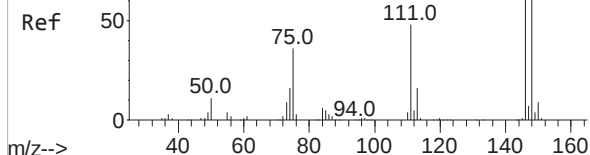
Tgt Ion:146 Resp: 878
Ion Ratio Lower Upper
146 100
148 199.2 49.9 74.9#
111 1016.5 39.5 59.3#



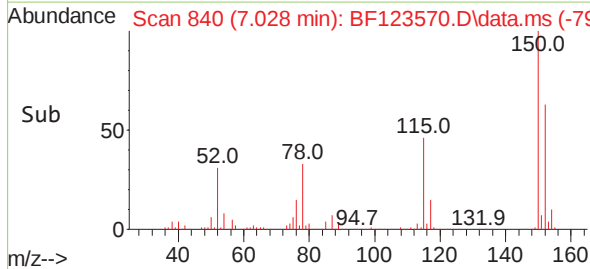
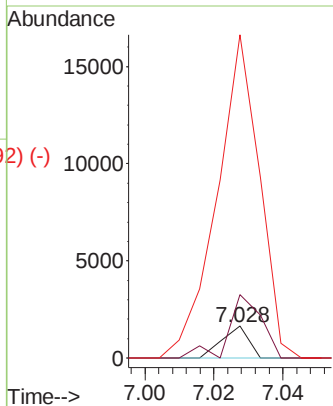
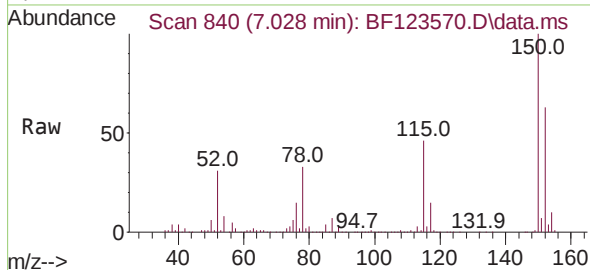
Abundance Scan 843 (7.045 min): BF123565.D\data.ms (-837) #14

1,2-Dichlorobenzene
Concen: 0.05 ng
RT: 7.028 min Scan# 840
Delta R.T. -0.018 min
Lab File: BF123570.D
Acq: 15 Apr 2021 16:28

Instrument :
BNA_F
ClientSampleId :
PB135656BL



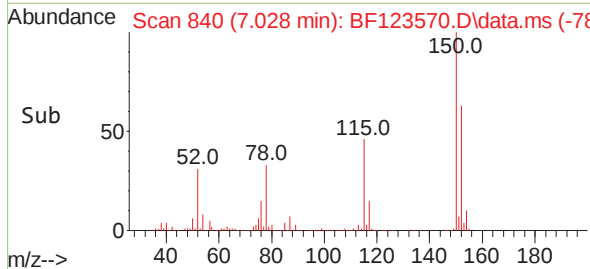
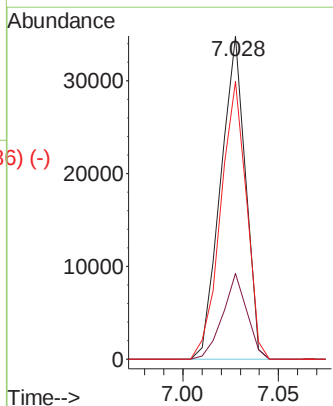
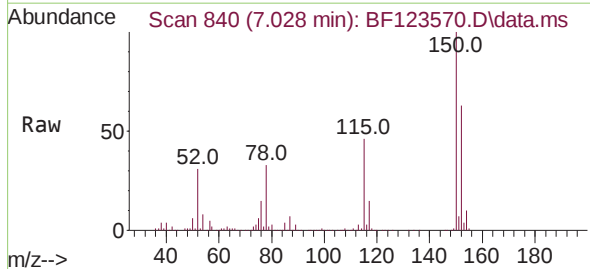
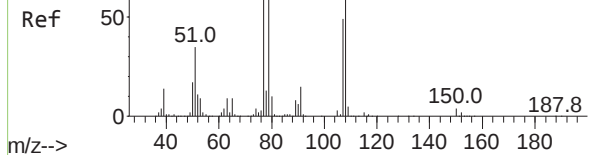
Tgt Ion:146 Resp: 878
Ion Ratio Lower Upper
146 100
148 199.2 51.6 77.4#
111 1016.5 38.4 57.6#

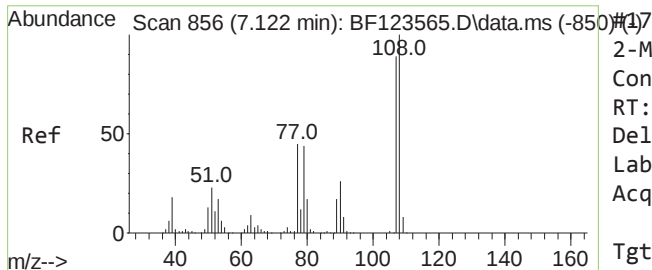


Abundance Scan 837 (7.010 min): BF123565.D\data.ms (-831) #15

Benzyl Alcohol
Concen: 1.89 ng
RT: 7.028 min Scan# 840
Delta R.T. 0.018 min
Lab File: BF123570.D
Acq: 15 Apr 2021 16:28

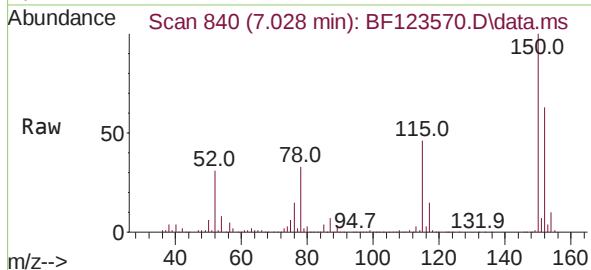
Tgt Ion: 79 Resp: 31478
Ion Ratio Lower Upper
79 100
108 26.6 55.8 83.8#
77 86.0 49.9 74.9#



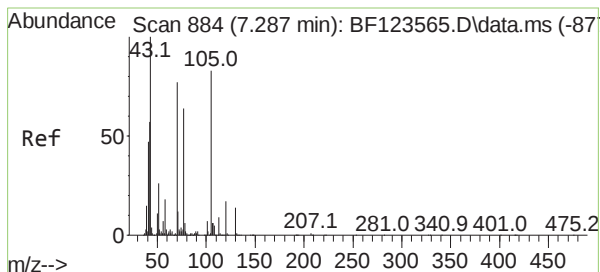
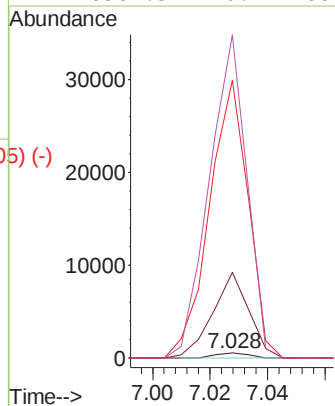
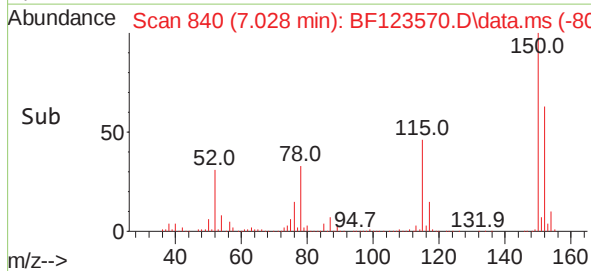


2-Methylphenol
 Concen: 0.03 ng
 RT: 7.028 min Scan# 840
 Delta R.T. -0.094 min
 Lab File: BF123570.D
 Acq: 15 Apr 2021 16:28

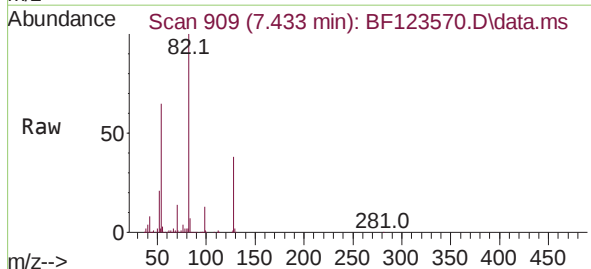
Instrument :
 BNA_F
 ClientSampleId :
 PB135656BL



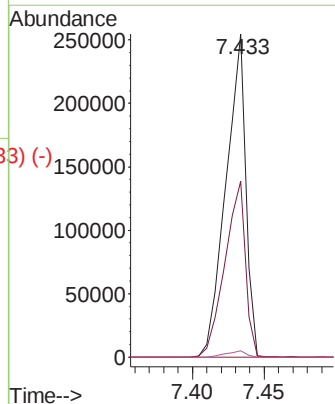
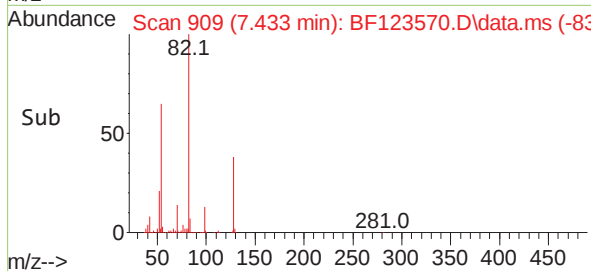
Tgt Ion:	107	Resp:	421
Ion	Ratio	Lower	Upper
107	100		
108	1746.6	89.8	134.8#
77	5649.8	40.9	61.3#
79	6567.5	40.2	60.4#

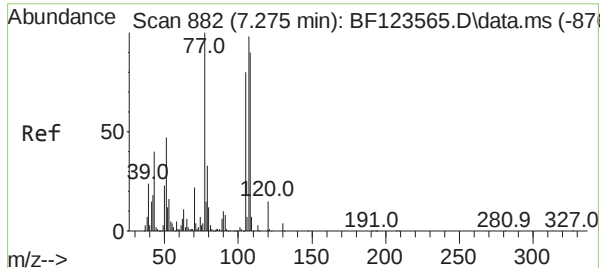


n-Nitroso-di-n-propylamine
 Concen: 17.50 ng
 RT: 7.433 min Scan# 909
 Delta R.T. 0.147 min
 Lab File: BF123570.D
 Acq: 15 Apr 2021 16:28



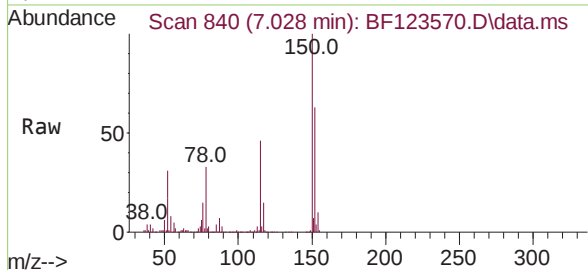
Tgt Ion:	70	Resp:	244749
Ion	Ratio	Lower	Upper
70	100		
42	54.4	60.1	90.1#
101	0.0	7.4	11.2#
130	1.9	14.2	21.2#



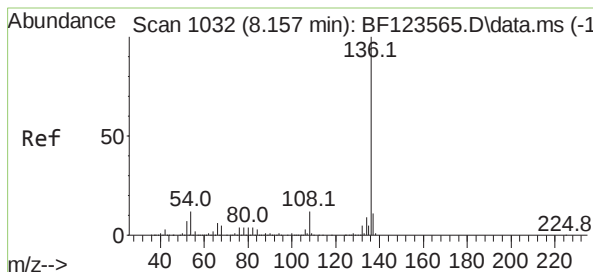
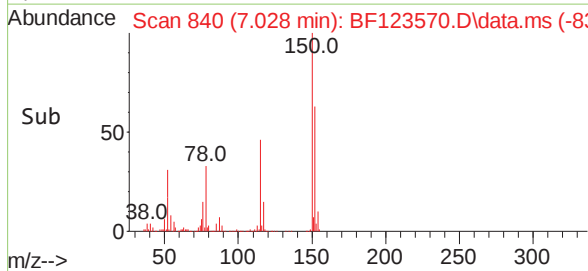
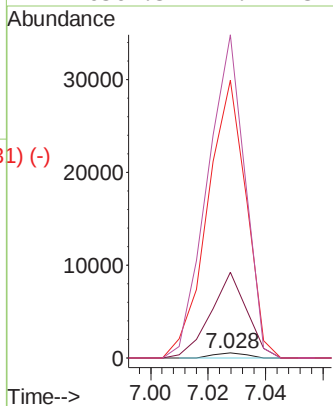


3+4-Methylphenols
 Concen: 0.02 ng
 RT: 7.028 min Scan# 840
 Delta R.T. -0.247 min
 Lab File: BF123570.D
 Acq: 15 Apr 2021 16:28

Instrument :
 BNA_F
 ClientSampleId :
 PB135656BL

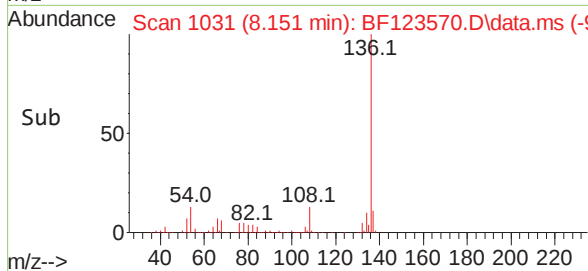
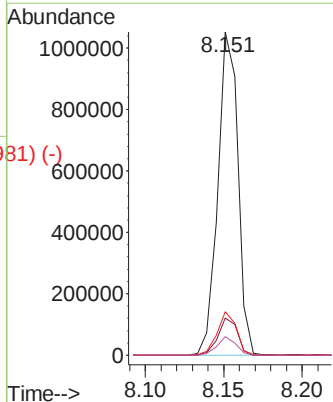
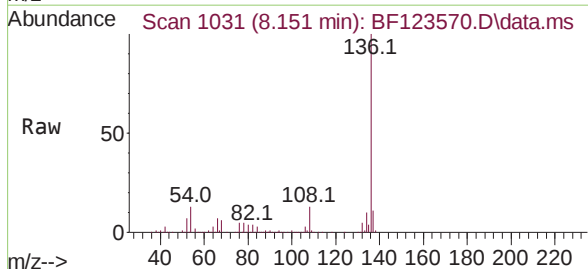


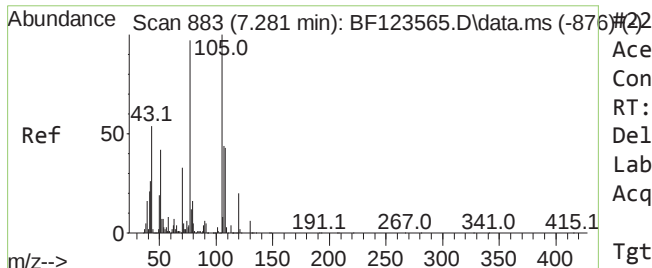
Tgt Ion:	107	Resp:	421
Ion	Ratio	Lower	Upper
107	100		
108	1746.6	71.5	111.5#
77	5649.8	82.0	122.0#
79	6567.5	14.1	54.1#



Naphthalene-d8
 Concen: 20.00 ng
 RT: 8.151 min Scan# 1031
 Delta R.T. -0.006 min
 Lab File: BF123570.D
 Acq: 15 Apr 2021 16:28

Tgt Ion:	136	Resp:	933270
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.7	13.1
54	13.5	9.8	14.6
68	5.7	4.1	6.1

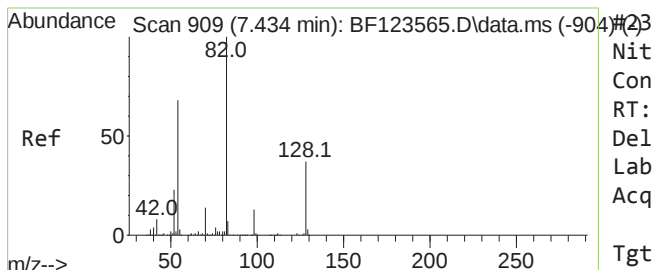
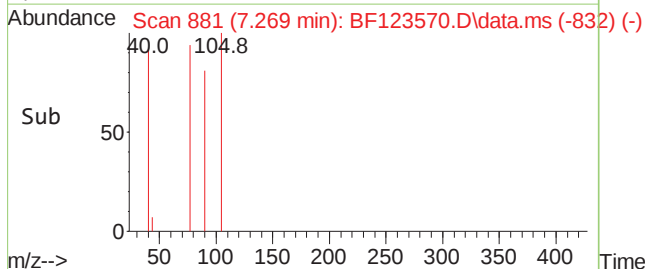
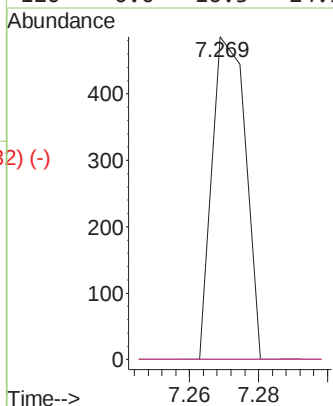
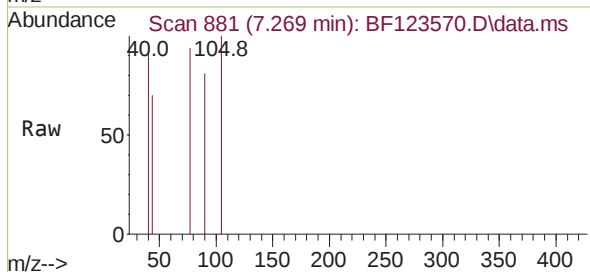




Acetophenone
 Concen: 0.01 ng
 RT: 7.269 min Scan# 881
 Delta R.T. -0.012 min
 Lab File: BF123570.D
 Acq: 15 Apr 2021 16:28

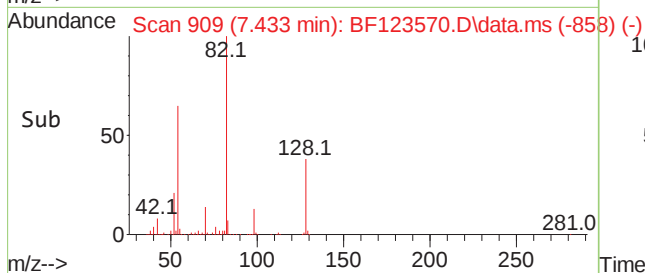
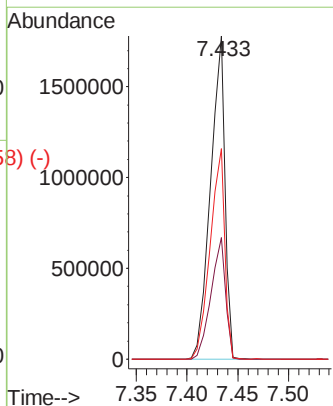
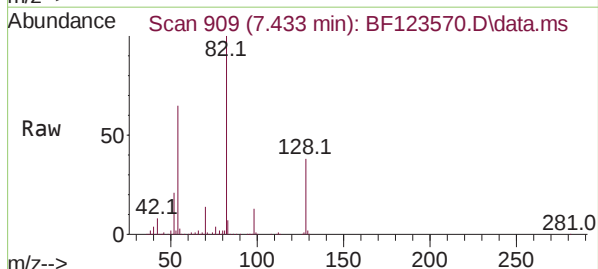
Instrument :
 BNA_F
 ClientSampleId :
 PB135656BL

Tgt Ion:	105	Resp:	328
Ion	Ratio	Lower	Upper
105	100		
71	0.0	4.2	6.4#
51	0.0	33.6	50.4#
120	0.0	16.3	24.5#

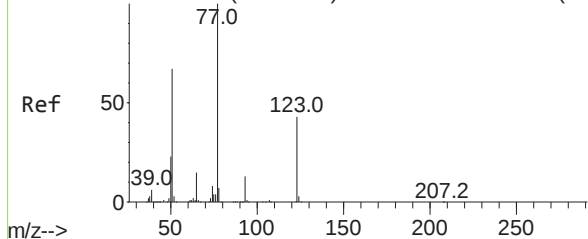


Nitrobenzene-d5
 Concen: 86.35 ng
 RT: 7.433 min Scan# 909
 Delta R.T. -0.000 min
 Lab File: BF123570.D
 Acq: 15 Apr 2021 16:28

Tgt Ion:	82	Resp:	1752963
Ion	Ratio	Lower	Upper
82	100		
128	37.5	29.4	44.2
54	65.2	54.1	81.1



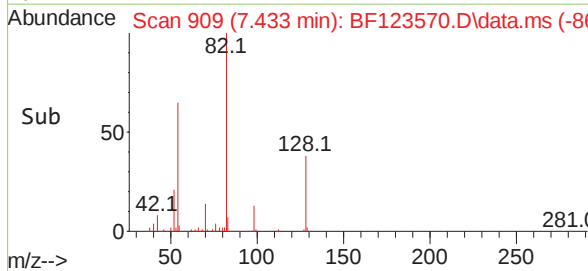
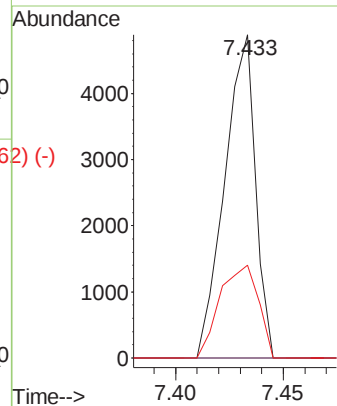
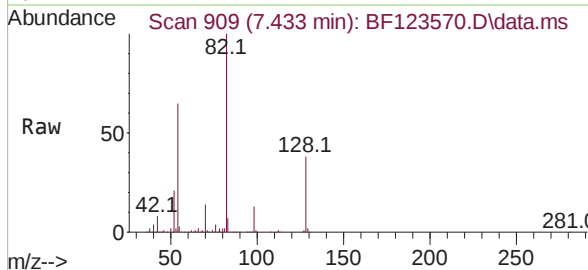
Abundance Scan 913 (7.457 min): BF123565.D\data.ms (-905) #24



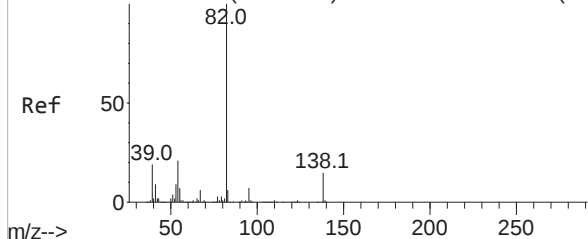
Nitrobenzene
Concen: 0.23 ng
RT: 7.433 min Scan# 909
Delta R.T. -0.024 min
Lab File: BF123570.D
Acq: 15 Apr 2021 16:28

Instrument :
BNA_F
ClientSampleId :
PB135656BL

Tgt Ion: 77 Resp: 4848
Ion Ratio Lower Upper
77 100
123 0.0 34.5 51.7#
65 28.6 12.2 18.2#

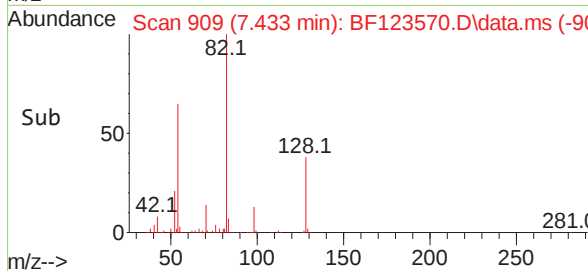
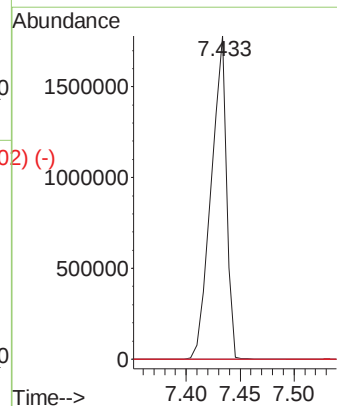
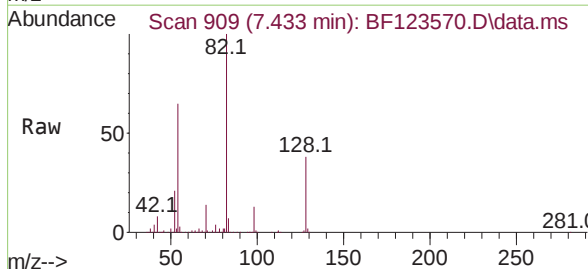


Abundance Scan 953 (7.692 min): BF123565.D\data.ms (-947) #25

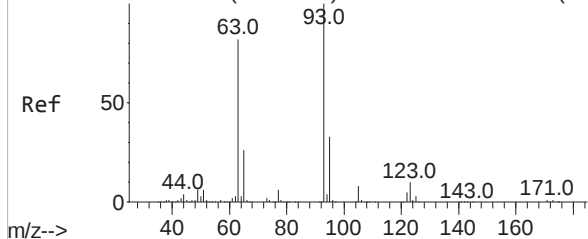


Isophorone
Concen: 44.51 ng
RT: 7.433 min Scan# 909
Delta R.T. -0.259 min
Lab File: BF123570.D
Acq: 15 Apr 2021 16:28

Tgt Ion: 82 Resp: 1752926
Ion Ratio Lower Upper
82 100
95 0.0 5.8 8.6#
138 0.0 11.8 17.8#



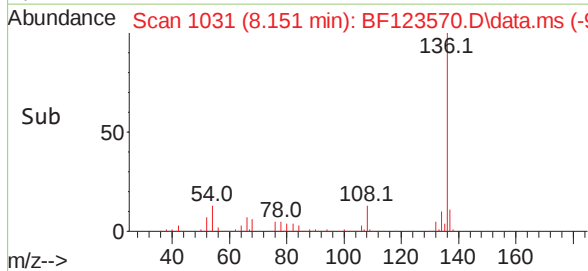
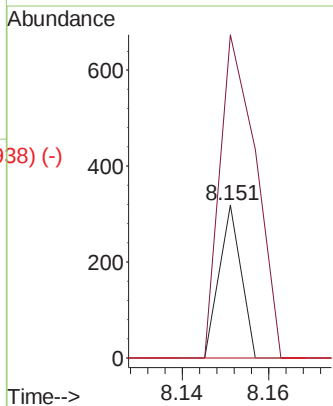
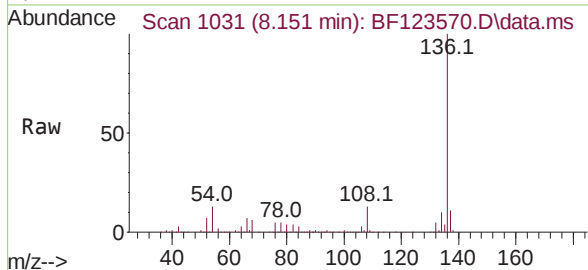
Abundance Scan 989 (7.904 min): BF123565.D\data.ms (-980) #28



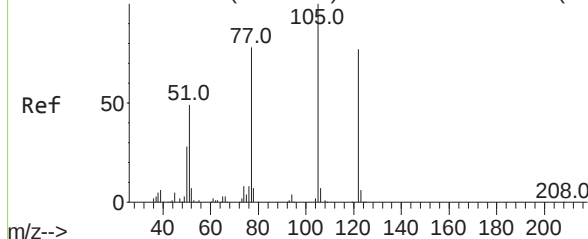
bis(2-Chloroethoxy)methane
Concen: 0.01 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.247 min
Lab File: BF123570.D
Acq: 15 Apr 2021 16:28

Instrument :
BNA_F
ClientSampleId :
PB135656BL

Tgt Ion:	93	Resp:	113
Ion	Ratio	Lower	Upper
93	100		
95	211.3	26.5	39.7#
123	0.0	8.4	12.6#

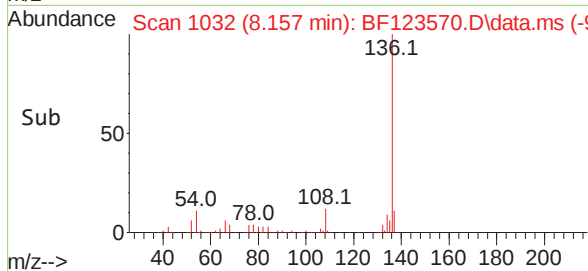
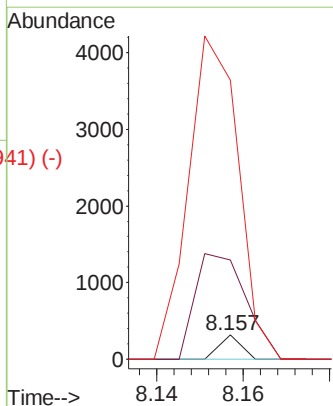
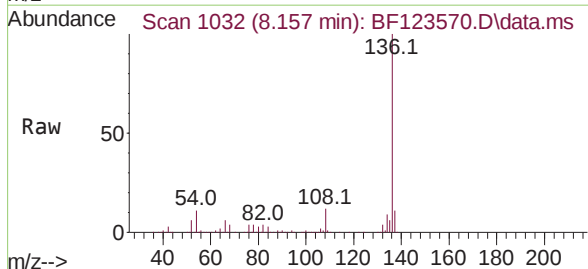


Abundance Scan 992 (7.922 min): BF123565.D\data.ms (-977) #32

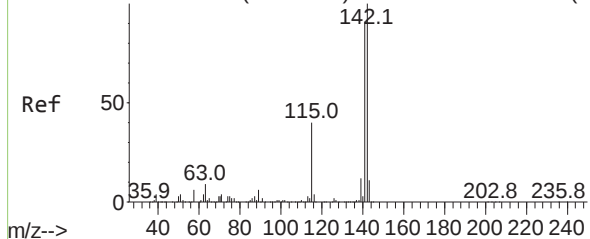


Benzoic acid
Concen: 4.56 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.235 min
Lab File: BF123570.D
Acq: 15 Apr 2021 16:28

Tgt Ion:	122	Resp:	111
Ion	Ratio	Lower	Upper
122	100		
105	410.2	107.8	147.8#
77	1156.2	81.6	121.6#



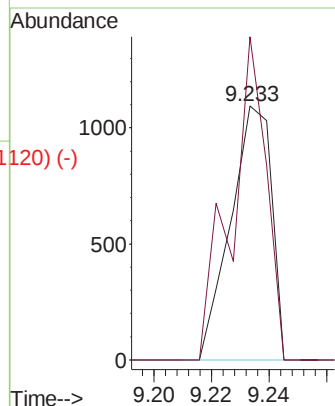
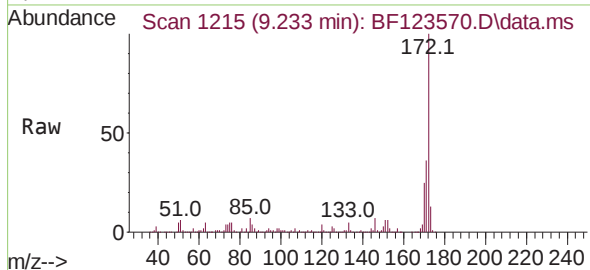
Abundance Scan 1171 (8.975 min): BF123565.D\data.ms (-1108)



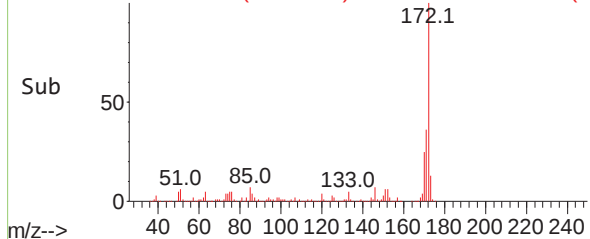
1-Methylnaphthalene
Concen: 0.04 ng
RT: 9.233 min Scan# 1215
Delta R.T. 0.258 min
Lab File: BF123570.D
Acq: 15 Apr 2021 16:28

Instrument :
BNA_F
ClientSampled :
PB135656BL

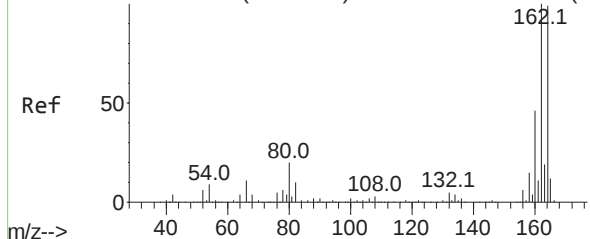
Tgt Ion:142 Resp: 1087
Ion Ratio Lower Upper
142 100
141 127.2 72.8 109.2#



Abundance Scan 1215 (9.233 min): BF123570.D\data.ms (-1120) (-)

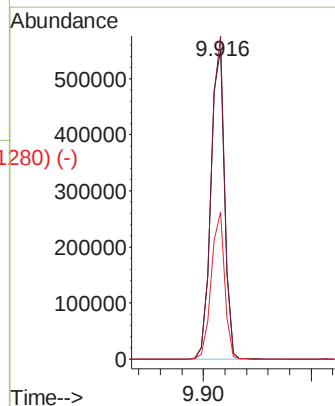
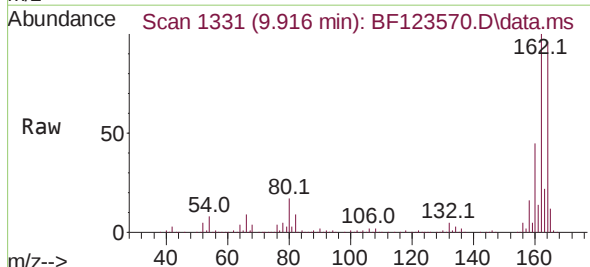


Abundance Scan 1331 (9.916 min): BF123565.D\data.ms (-1329)

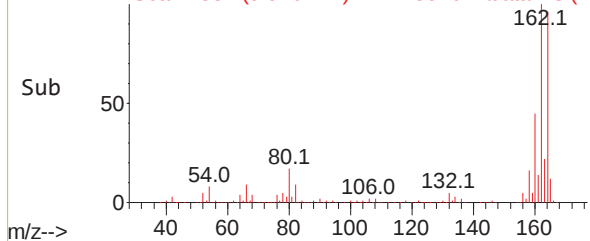


Acenaphthene-d10
Concen: 20.00 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF123570.D
Acq: 15 Apr 2021 16:28

Tgt Ion:164 Resp: 481803
Ion Ratio Lower Upper
164 100
162 104.4 80.7 121.1
160 47.4 37.3 55.9



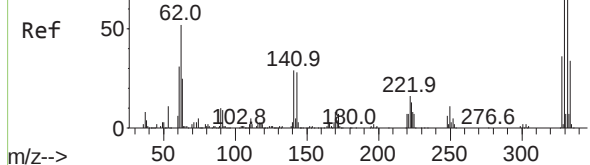
Abundance Scan 1331 (9.916 min): BF123570.D\data.ms (-1280) (-)



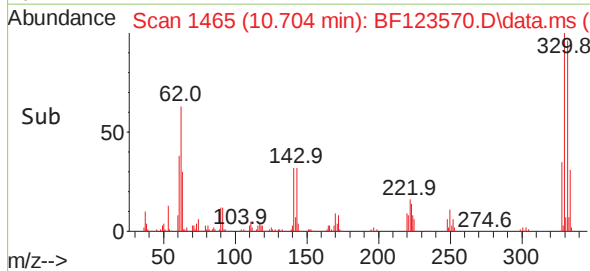
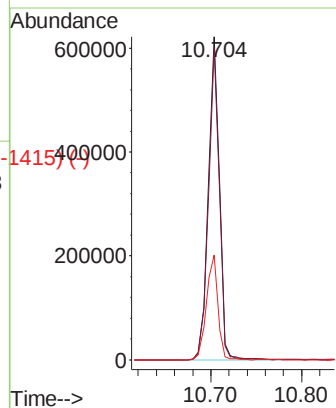
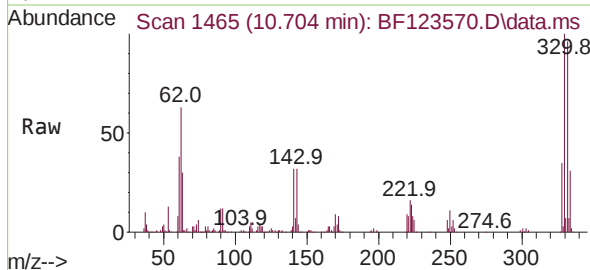
Abundance Scan 1466 (10.710 min): BF123565.D\data.ms (-1466) (-)

2,4,6-Tribromophenol
Concen: 96.54 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.006 min
Lab File: BF123570.D
Acq: 15 Apr 2021 16:28

Instrument :
BNA_F
ClientSampleId :
PB135656BL

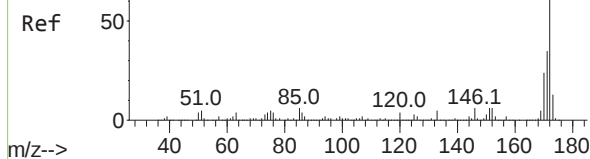


Tgt Ion:	330	Resp:	526702
Ion	Ratio	Lower	Upper
330	100		
332	94.7	77.1	115.7
141	33.8	27.9	41.9

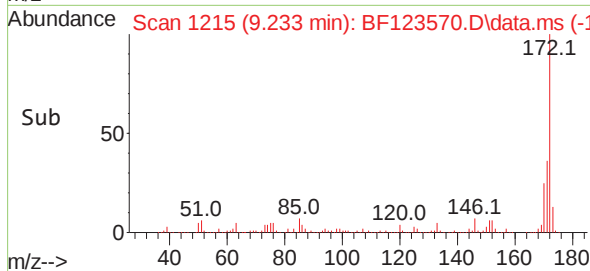
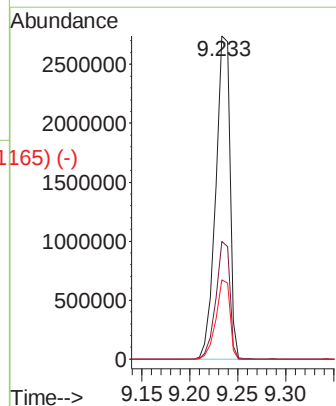
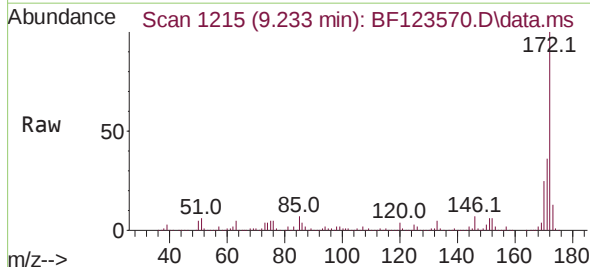


Abundance Scan 1216 (9.239 min): BF123565.D\data.ms (-1216) (-)

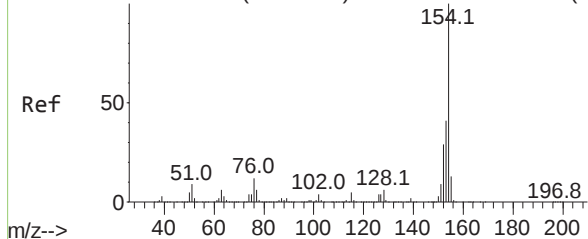
2-Fluorobiphenyl
Concen: 86.45 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.006 min
Lab File: BF123570.D
Acq: 15 Apr 2021 16:28



Tgt Ion:	172	Resp:	2794041
Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.1	42.1
170	24.6	19.2	28.8



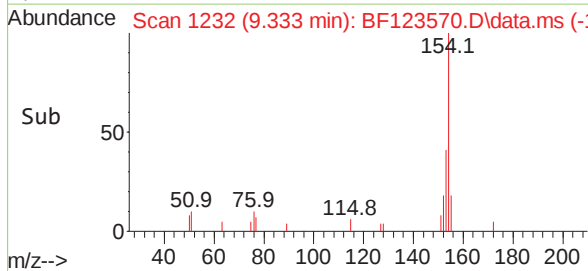
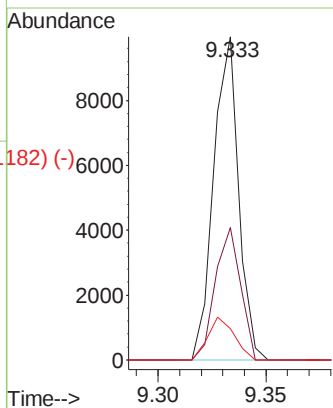
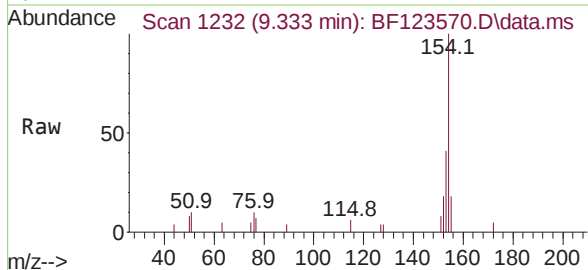
Abundance Scan 1233 (9.339 min): BF123565.D\data.ms (-1274)



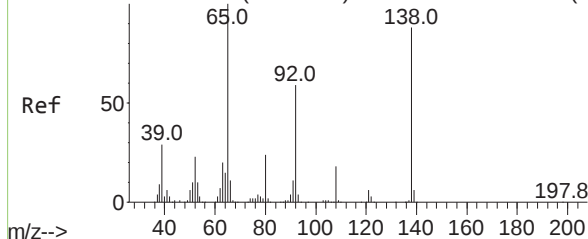
1,1'-Biphenyl
Concen: 0.21 ng
RT: 9.333 min Scan# 1232
Delta R.T. -0.006 min
Lab File: BF123570.D
Acq: 15 Apr 2021 16:28

Instrument :
BNA_F
ClientSampleId :
PB135656BL

Tgt Ion:	154	Resp:	8031
Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.7	60.7
76	9.7	0.0	31.7

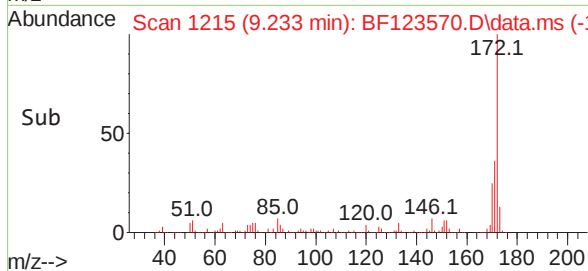
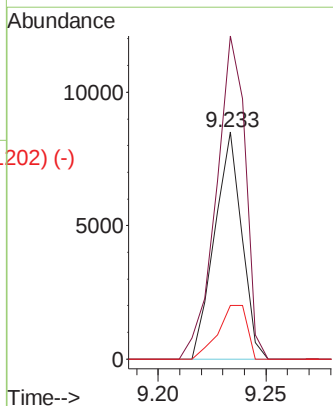
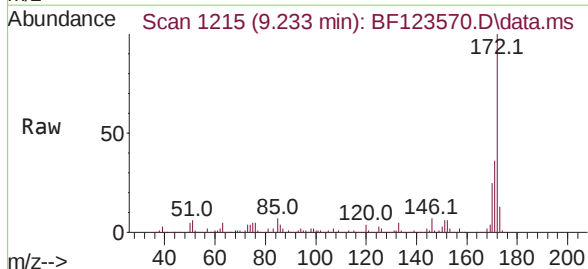


Abundance Scan 1253 (9.457 min): BF123565.D\data.ms (-1244)

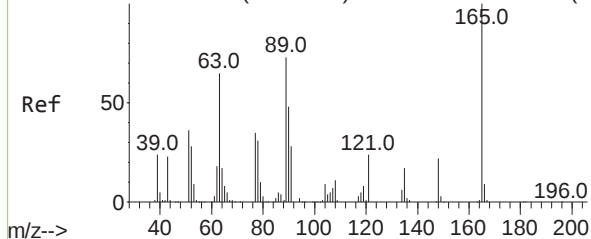


2-Nitroaniline
Concen: 0.63 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.224 min
Lab File: BF123570.D
Acq: 15 Apr 2021 16:28

Tgt Ion:	65	Resp:	7506
Ion	Ratio	Lower	Upper
65	100		
92	142.2	47.1	70.7#
138	23.7	70.2	105.2#



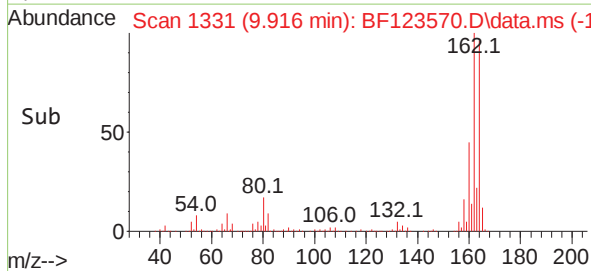
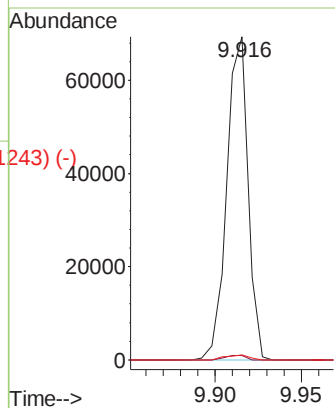
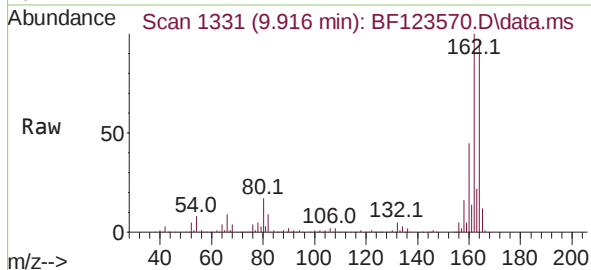
Abundance Scan 1294 (9.698 min): BF123565.D\data.ms (-1285) (-)



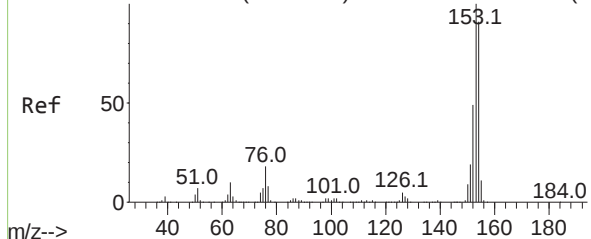
2,6-Dinitrotoluene
Concen: 8.25 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.217 min
Lab File: BF123570.D
Acq: 15 Apr 2021 16:28

Instrument :
BNA_F
ClientSampleId :
PB135656BL

Tgt Ion:165 Resp: 60318
Ion Ratio Lower Upper
165 100
63 1.4 67.7 101.5#
89 1.5 58.8 88.2#

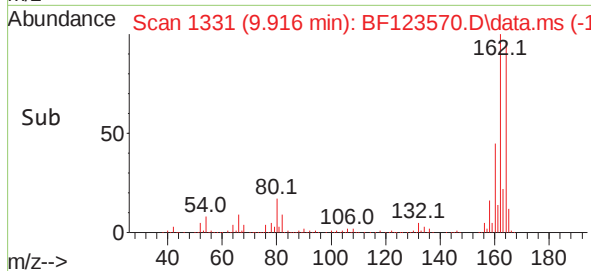
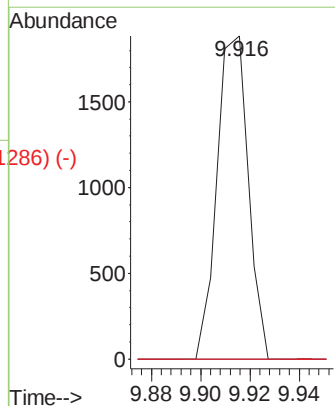
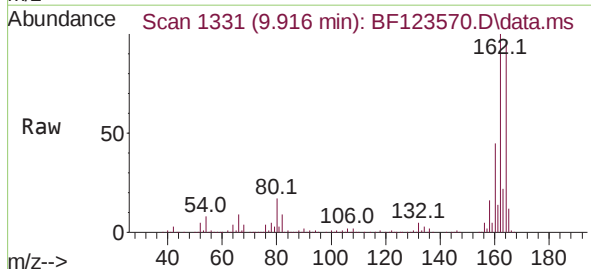


Abundance Scan 1337 (9.951 min): BF123565.D\data.ms (-1325) (-)



Acenaphthene
Concen: 0.06 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.035 min
Lab File: BF123570.D
Acq: 15 Apr 2021 16:28

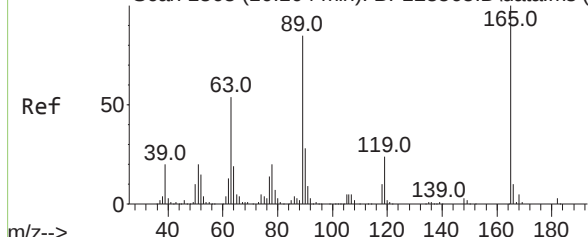
Tgt Ion:154 Resp: 1661
Ion Ratio Lower Upper
154 100
153 0.0 88.1 132.1#
152 0.0 43.4 65.0#



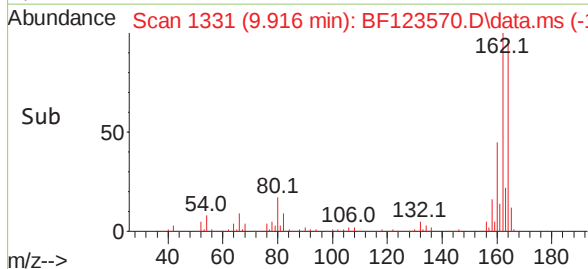
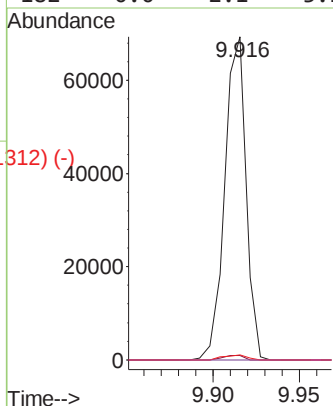
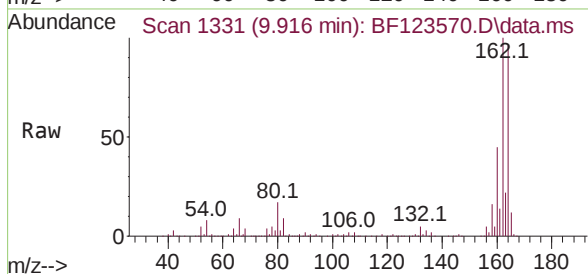
Abundance Scan 1363 (10.104 min): BF123565.D\data.ms (-1356) (-)

2,4-Dinitrotoluene
Concen: 6.18 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.188 min
Lab File: BF123570.D
Acq: 15 Apr 2021 16:28

Instrument :
BNA_F
ClientSampleId :
PB135656BL

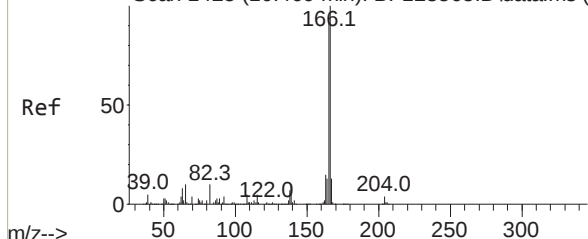


Tgt Ion:	165	Resp:	60318
Ion	Ratio	Lower	Upper
165	100		
63	1.4	43.5	65.3#
89	1.5	67.7	101.5#
182	0.0	2.1	3.1#

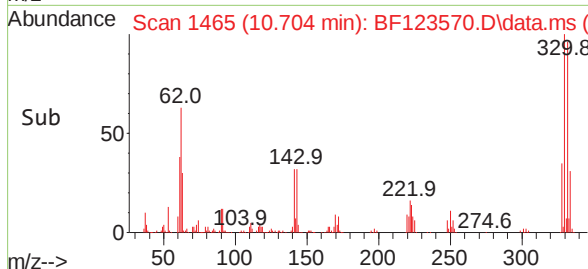
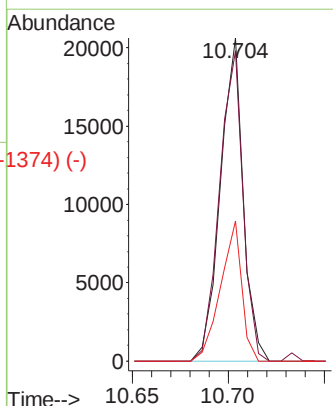
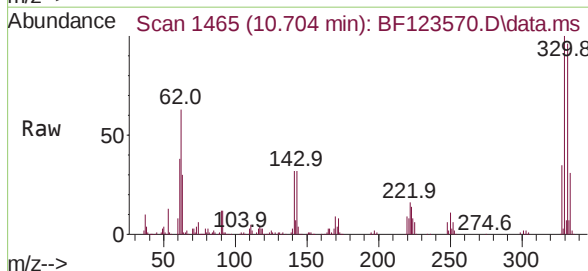


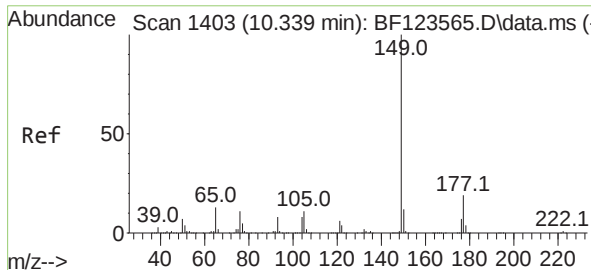
Abundance Scan 1425 (10.469 min): BF123565.D\data.ms (-1458) (-)

Fluorene
Concen: 0.51 ng
RT: 10.704 min Scan# 1465
Delta R.T. 0.235 min
Lab File: BF123570.D
Acq: 15 Apr 2021 16:28



Tgt Ion:	166	Resp:	17060
Ion	Ratio	Lower	Upper
166	100		
165	96.0	73.5	110.3
167	43.4	10.7	16.1#

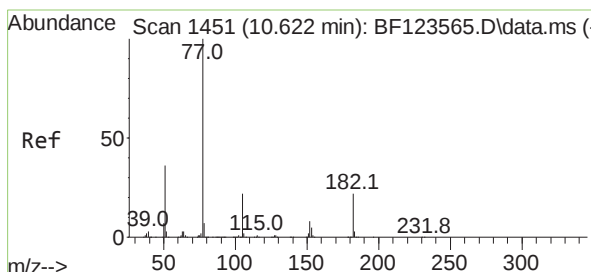
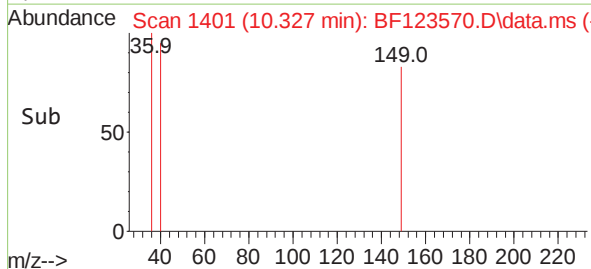
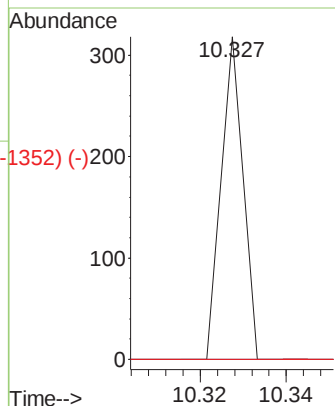
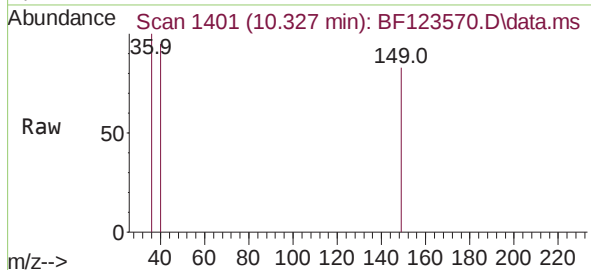




Diethylphthalate
Concen: 0.00 ng
RT: 10.327 min Scan# 1401
Delta R.T. -0.012 min
Lab File: BF123570.D
Acq: 15 Apr 2021 16:28

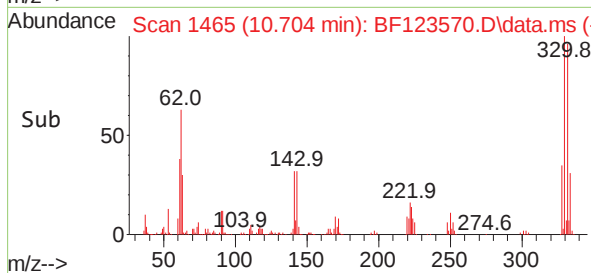
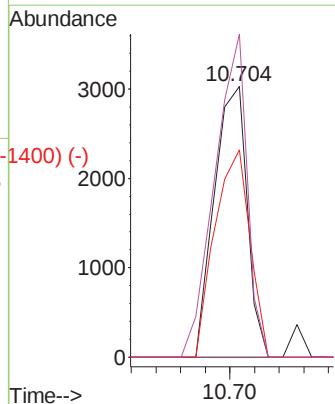
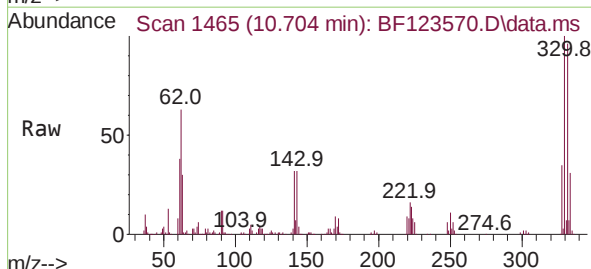
Instrument :
BNA_F
ClientSampleId :
PB135656BL

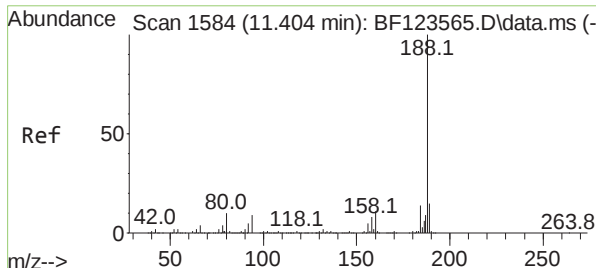
Tgt Ion:	149	Resp:	112
Ion	Ratio	Lower	Upper
149	100		
177	0.0	15.4	23.2#
150	0.0	9.9	14.9#



Azobenzene
Concen: 0.07 ng
RT: 10.704 min Scan# 1465
Delta R.T. 0.082 min
Lab File: BF123570.D
Acq: 15 Apr 2021 16:28

Tgt Ion:	77	Resp:	2789
Ion	Ratio	Lower	Upper
77	100		
182	0.0	1.7	41.7#
105	76.6	1.7	41.7#
51	119.4	15.9	55.9#

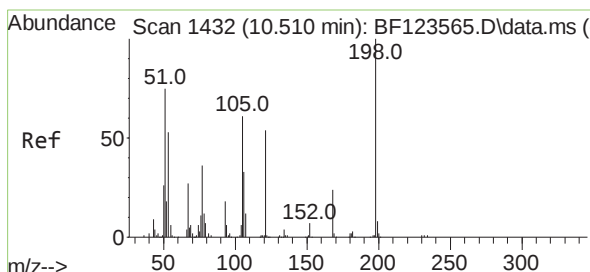
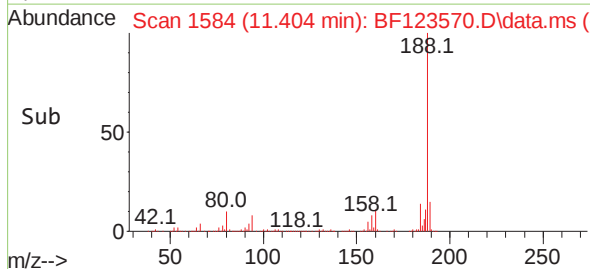
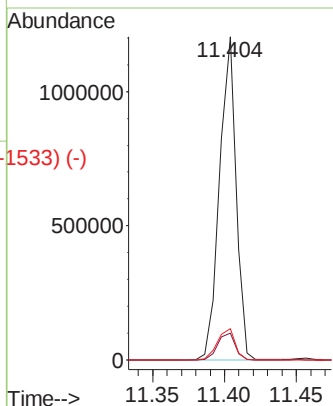
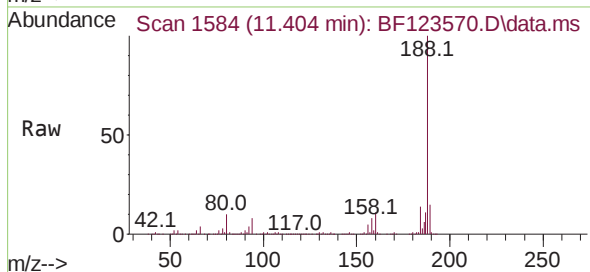




Scan 1584 (11.404 min): BF123565.D\data.ms (-1533) (-)
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.404 min Scan# 1584
 Delta R.T. -0.000 min
 Lab File: BF123570.D
 Acq: 15 Apr 2021 16:28

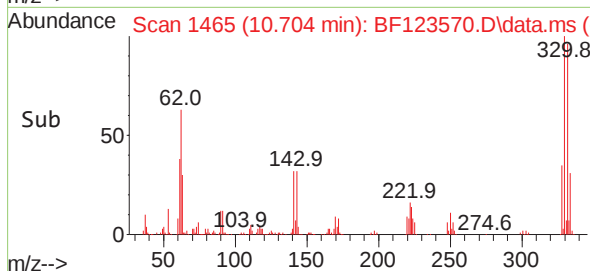
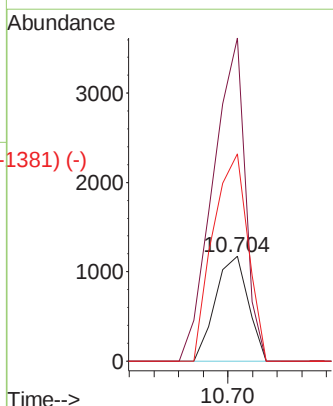
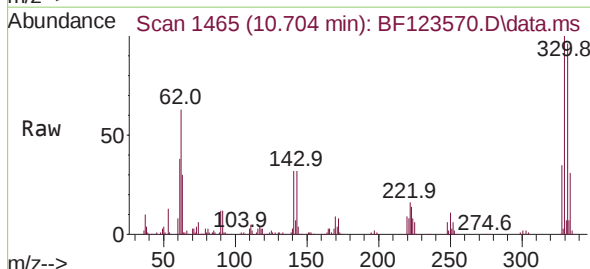
Instrument :
 BNA_F
 ClientSampleId :
 PB135656BL

Tgt Ion:	188	Resp:	959349
Ion	Ratio	Lower	Upper
188	100		
94	8.3	6.9	10.3
80	9.6	8.2	12.2

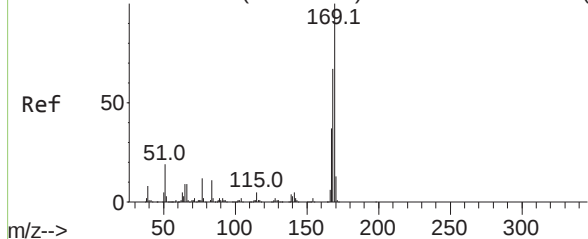


Scan 1465 (10.704 min): BF123565.D\data.ms (-1465) (-)
 4,6-Dinitro-2-methylphenol
 Concen: 0.22 ng
 RT: 10.704 min Scan# 1465
 Delta R.T. 0.194 min
 Lab File: BF123570.D
 Acq: 15 Apr 2021 16:28

Tgt Ion:	198	Resp:	1081
Ion	Ratio	Lower	Upper
198	100		
51	309.0	64.8	104.8#
105	198.4	42.6	82.6#



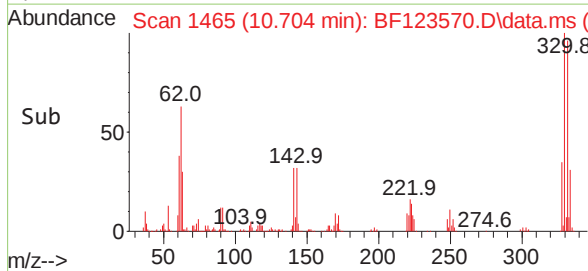
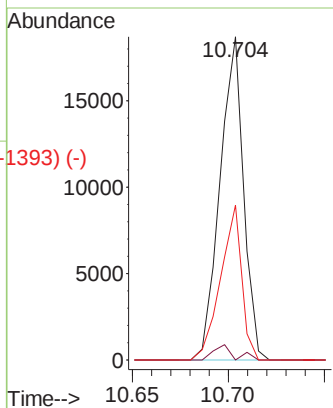
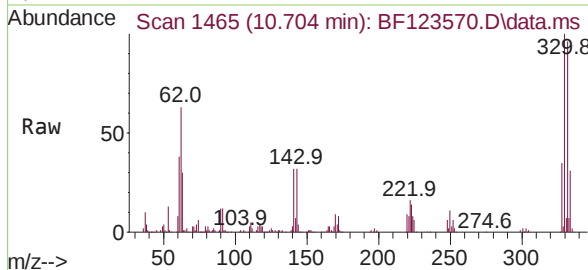
Abundance Scan 1444 (10.580 min): BF123565.D\data.ms (-1456) (-)



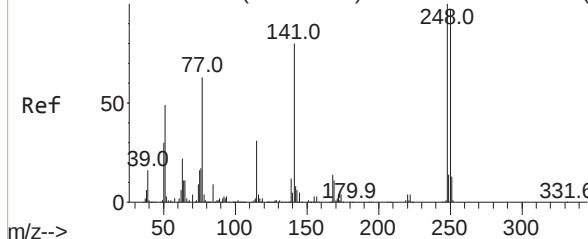
n-Nitrosodiphenylamine
Concen: 0.52 ng
RT: 10.704 min Scan# 1465
Delta R.T. 0.123 min
Lab File: BF123570.D
Acq: 15 Apr 2021 16:28

Instrument :
BNA_F
ClientSampleId :
PB135656BL

Tgt Ion:	169	Resp:	15998
Ion	Ratio	Lower	Upper
169	100		
168	0.0	53.3	79.9#
167	47.9	29.9	44.9#

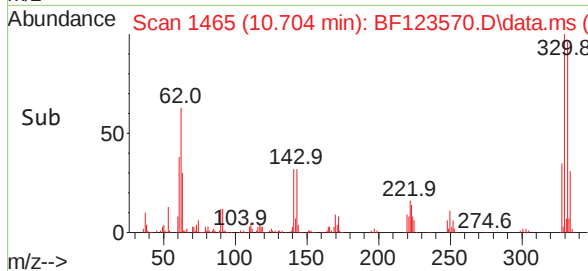
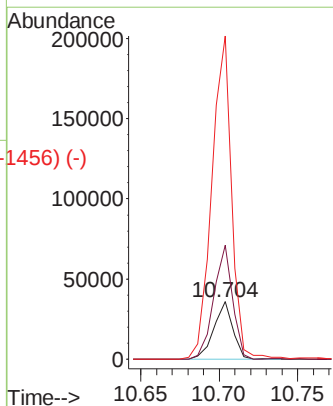
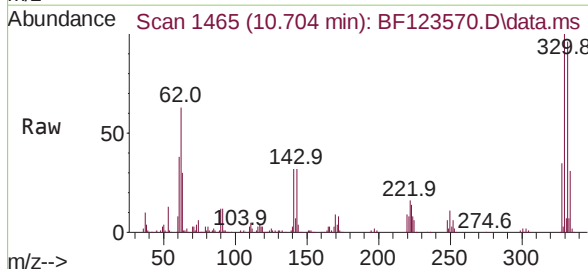


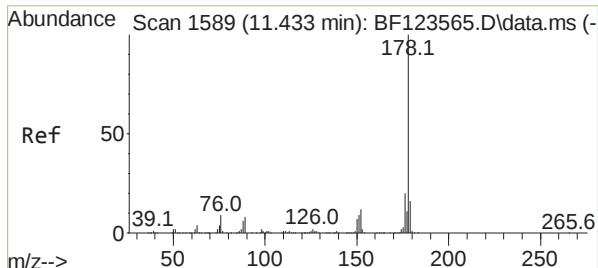
Abundance Scan 1507 (10.951 min): BF123565.D\data.ms (-1467) (-)



4-Bromophenyl-phenylether
Concen: 3.01 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.247 min
Lab File: BF123570.D
Acq: 15 Apr 2021 16:28

Tgt Ion:	248	Resp:	30140
Ion	Ratio	Lower	Upper
248	100		
250	198.5	77.4	116.2#
141	564.1	63.7	95.5#

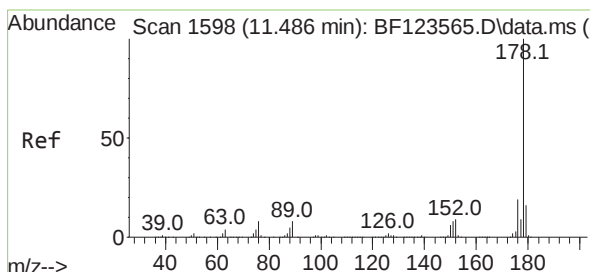
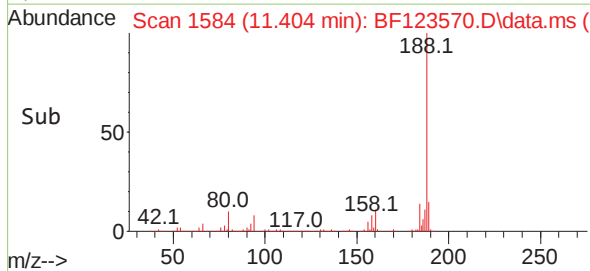
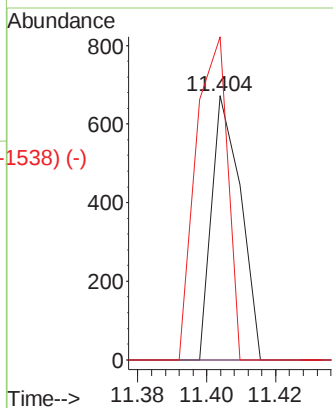
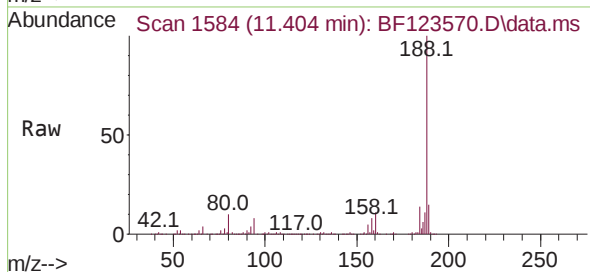




#72 (-)
Phenanthrene
Concen: 0.01 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.030 min
Lab File: BF123570.D
Acq: 15 Apr 2021 16:28

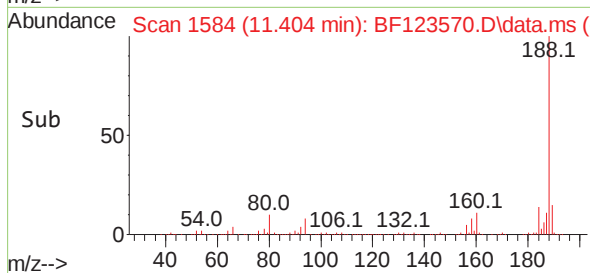
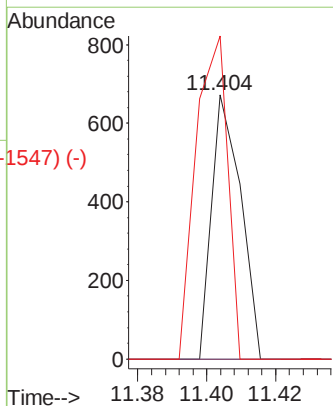
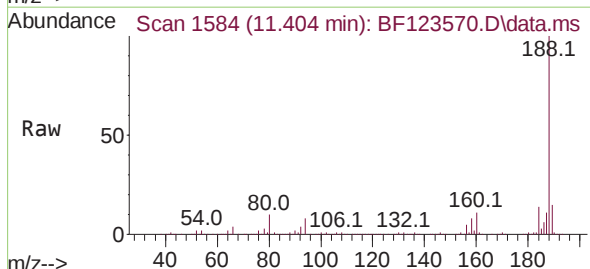
Instrument :
BNA_F
ClientSampleId :
PB135656BL

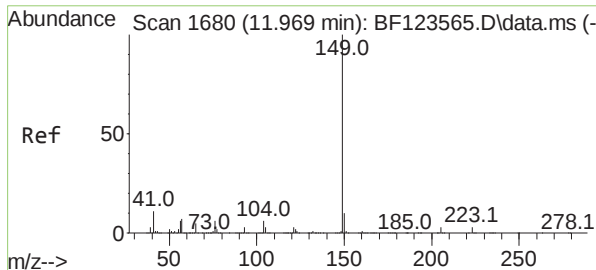
Tgt Ion:	178	Resp:	394
Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.6	23.4#
179	122.3	12.5	18.7#



#73 (-)
Anthracene
Concen: 0.01 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.082 min
Lab File: BF123570.D
Acq: 15 Apr 2021 16:28

Tgt Ion:	178	Resp:	394
Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.4	23.0#
179	122.3	12.6	18.8#

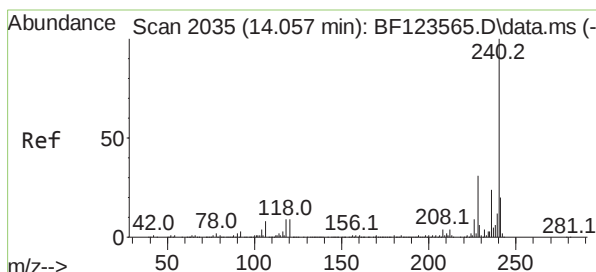
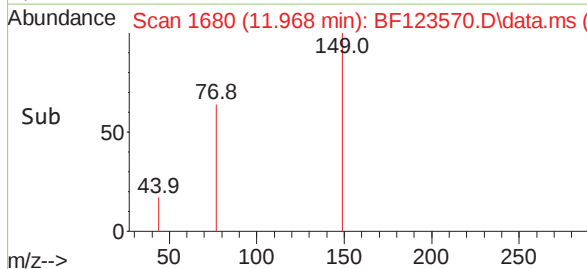
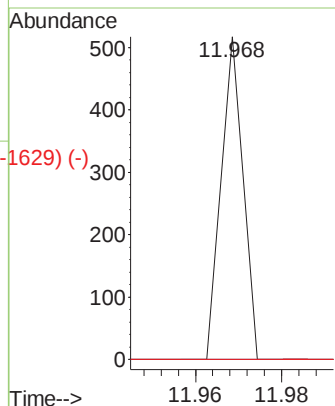
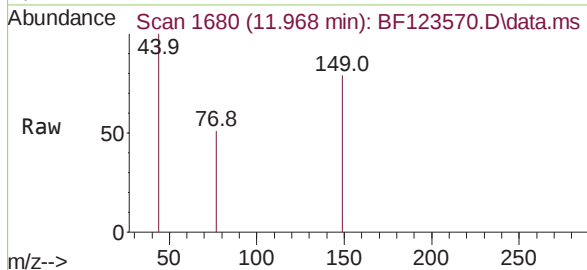




Di-n-butylphthalate
 Concen: 0.00 ng
 RT: 11.968 min Scan# 1680
 Delta R.T. -0.000 min
 Lab File: BF123570.D
 Acq: 15 Apr 2021 16:28

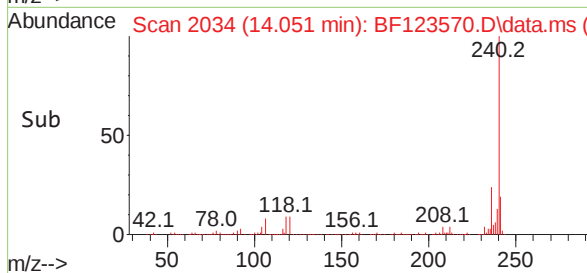
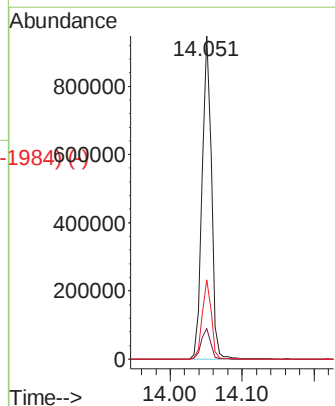
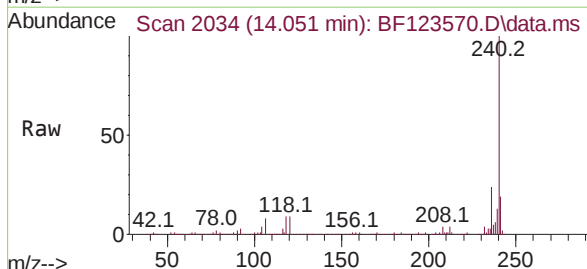
Instrument :
 BNA_F
 ClientSampleId :
 PB135656BL

Tgt Ion:	149	Resp:	183
Ion	Ratio	Lower	Upper
149	100		
150	0.0	7.8	11.8#
104	0.0	4.6	6.8#

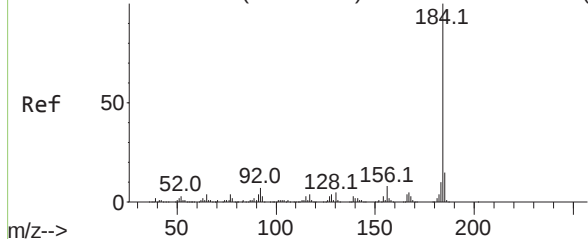


Chrysene-d12
 Concen: 20.00 ng
 RT: 14.051 min Scan# 2034
 Delta R.T. -0.006 min
 Lab File: BF123570.D
 Acq: 15 Apr 2021 16:28

Tgt Ion:	240	Resp:	844259
Ion	Ratio	Lower	Upper
240	100		
120	9.4	7.2	10.8
236	24.5	19.0	28.4



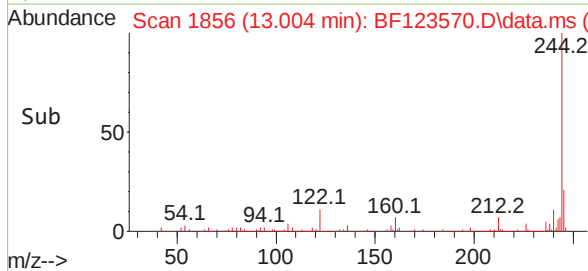
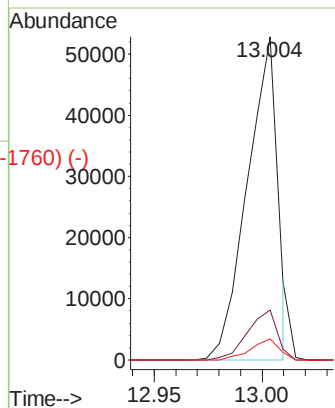
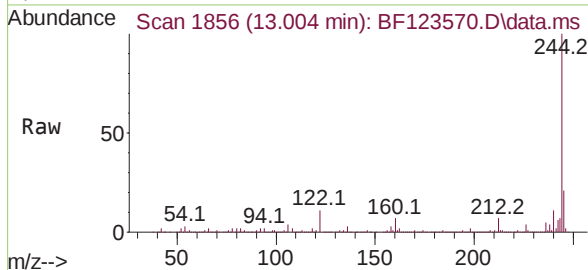
Abundance Scan 1811 (12.739 min): BF123565.D\data.ms (-1804) (-)



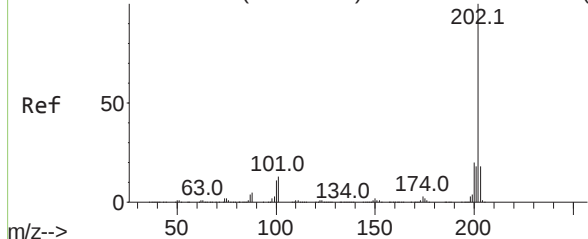
Benzidine
Concen: 2.25 ng
RT: 13.004 min Scan# 1856
Delta R.T. 0.265 min
Lab File: BF123570.D
Acq: 15 Apr 2021 16:28

Instrument :
BNA_F
ClientSampleId :
PB135656BL

Tgt Ion:184 Resp: 51547
Ion Ratio Lower Upper
184 100
185 15.5 12.1 18.1
183 6.5 7.8 11.8#

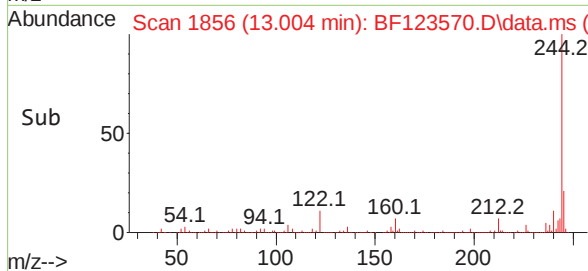
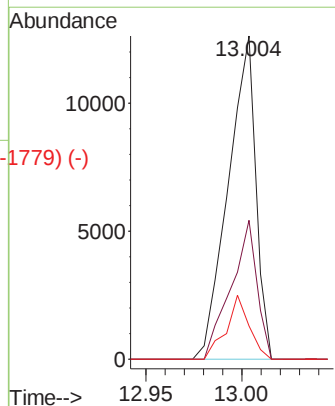
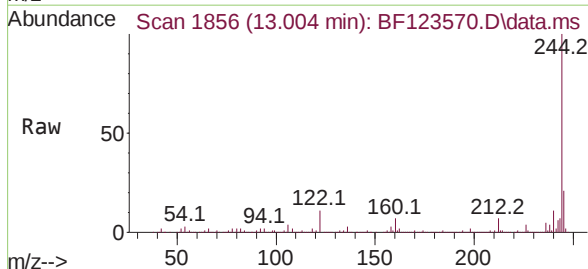


Abundance Scan 1830 (12.851 min): BF123565.D\data.ms (-1873) (-)

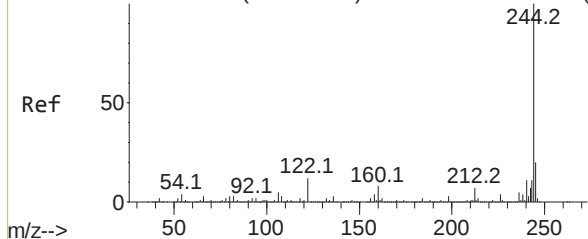


Pyrene
Concen: 0.20 ng
RT: 13.004 min Scan# 1856
Delta R.T. 0.153 min
Lab File: BF123570.D
Acq: 15 Apr 2021 16:28

Tgt Ion:202 Resp: 12582
Ion Ratio Lower Upper
202 100
200 43.1 16.1 24.1#
203 10.2 14.8 22.2#



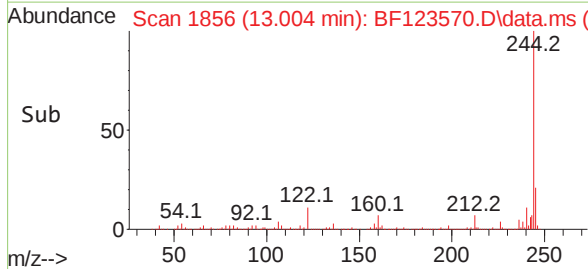
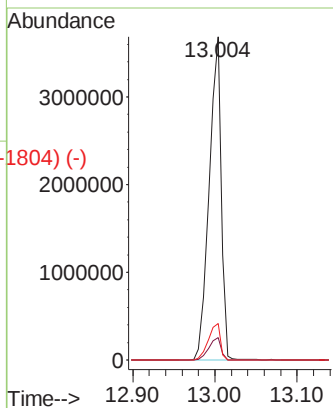
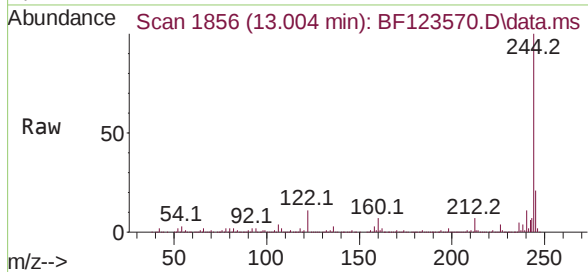
Abundance Scan 1855 (12.998 min): BF123565.D\data.ms (-1879) (-)



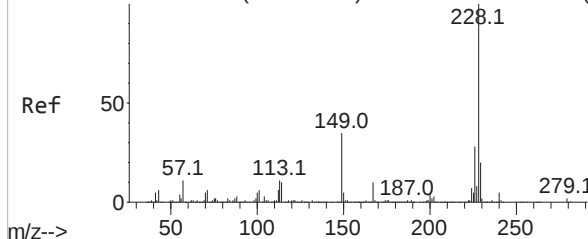
Terphenyl-d14
Concen: 86.39 ng
RT: 13.004 min Scan# 1856
Delta R.T. 0.006 min
Lab File: BF123570.D
Acq: 15 Apr 2021 16:28

Instrument :
BNA_F
ClientSampleId :
PB135656BL

Tgt Ion:244 Resp: 3752551
Ion Ratio Lower Upper
244 100
212 6.9 5.7 8.5
122 11.2 9.7 14.5

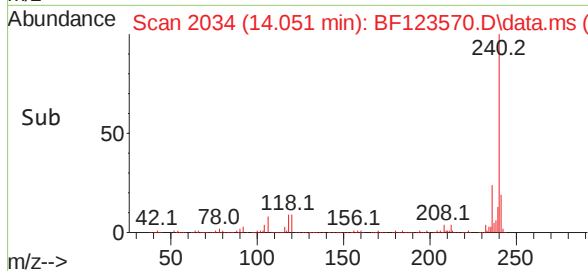
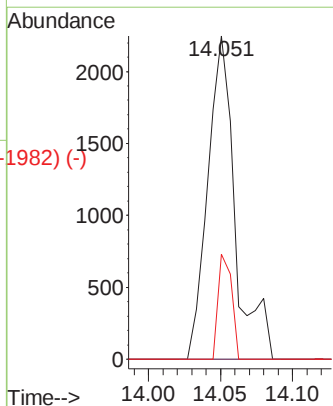
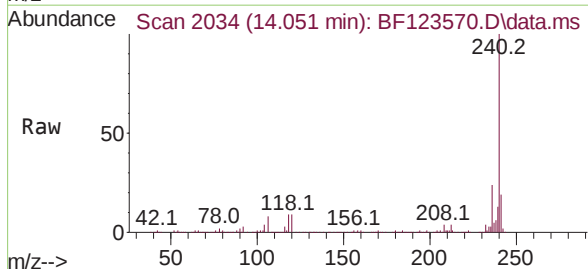


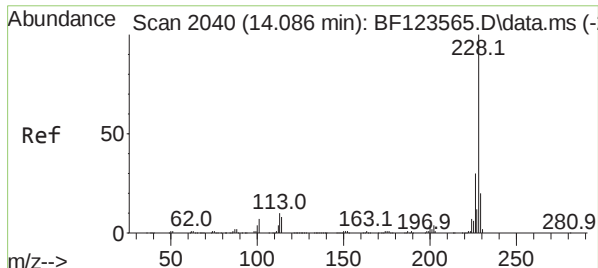
Abundance Scan 2033 (14.045 min): BF123565.D\data.ms (-2028) (-)



Benzo(a)anthracene
Concen: 0.06 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.006 min
Lab File: BF123570.D
Acq: 15 Apr 2021 16:28

Tgt Ion:228 Resp: 2955
Ion Ratio Lower Upper
228 100
226 0.0 22.4 33.6#
229 32.5 16.0 24.0#

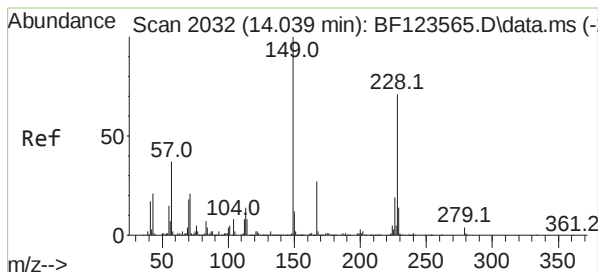
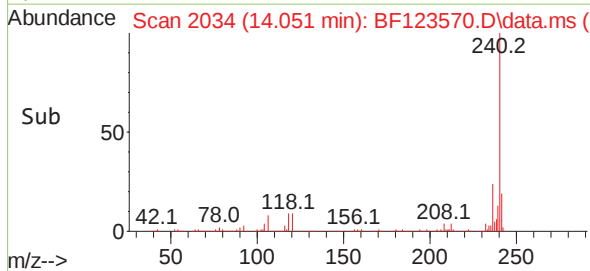
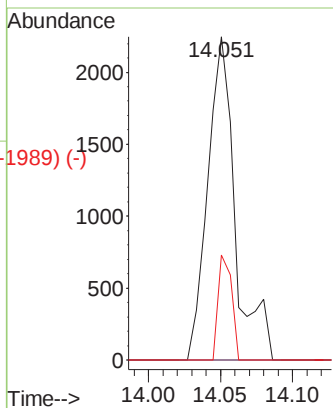
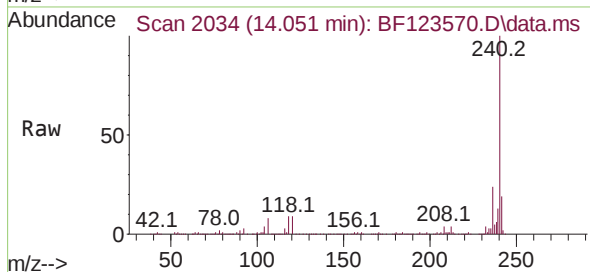




#33 (-)
Chrysene
 Concen: 0.06 ng
 RT: 14.051 min Scan# 2034
 Delta R.T. -0.035 min
 Lab File: BF123570.D
 Acq: 15 Apr 2021 16:28

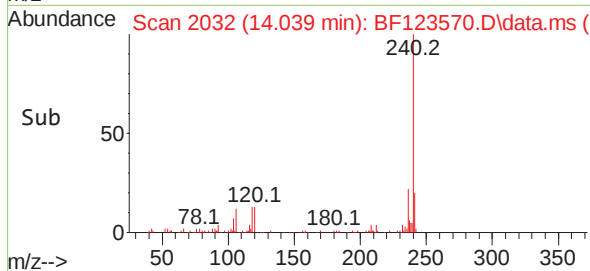
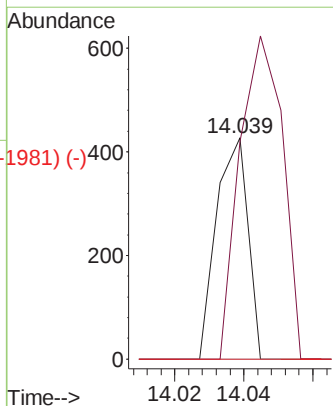
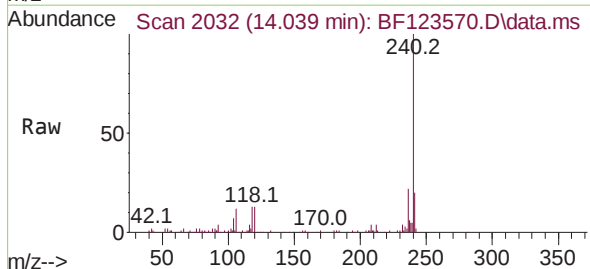
Instrument :
 BNA_F
ClientSampleId :
 PB135656BL

Tgt Ion:	228	Resp:	2955
Ion	Ratio	Lower	Upper
228	100		
226	0.0	24.3	36.5#
229	32.5	16.2	24.2#



#34 (-)
Bis(2-ethylhexyl)phthalate
 Concen: 0.01 ng
 RT: 14.039 min Scan# 2032
 Delta R.T. -0.000 min
 Lab File: BF123570.D
 Acq: 15 Apr 2021 16:28

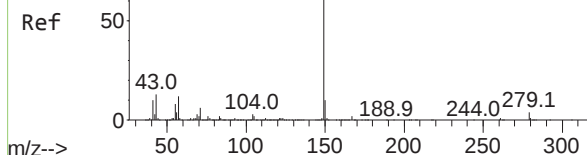
Tgt Ion:	149	Resp:	271
Ion	Ratio	Lower	Upper
149	100		
167	98.1	21.8	32.6#
279	0.0	3.3	4.9#



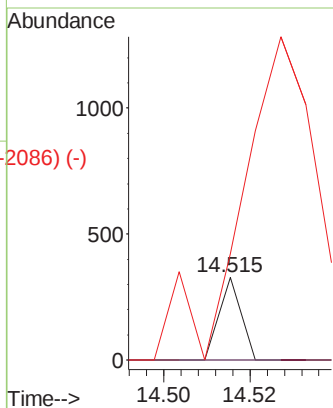
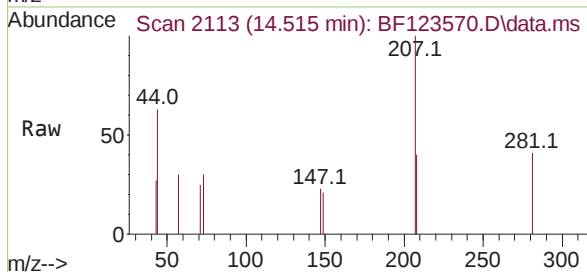
Abundance Scan 2137 (14.657 min): BF123565.D\data.ms (-2137) (-)

Di-n-octyl phthalate
Concen: 0.00 ng
RT: 14.515 min Scan# 2113
Delta R.T. -0.141 min
Lab File: BF123570.D
Acq: 15 Apr 2021 16:28

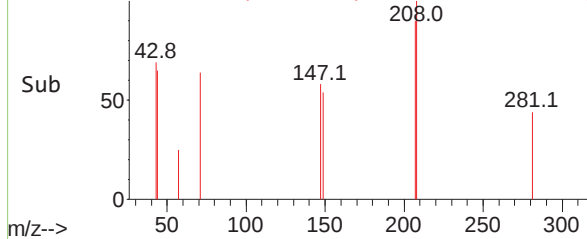
Instrument :
BNA_F
ClientSampleId :
PB135656BL



Tgt Ion:149 Resp: 116
Ion Ratio Lower Upper
149 100
167 0.0 1.2 1.8#
43 1327.6 11.8 17.6#



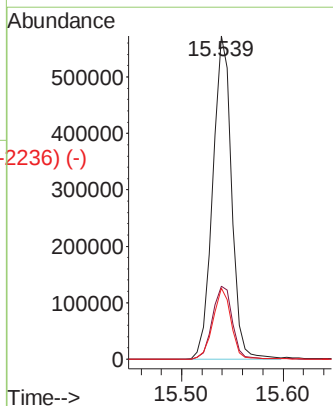
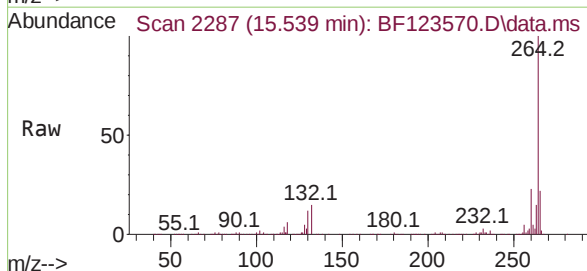
Abundance Scan 2113 (14.515 min): BF123570.D\data.ms (-2086) (-)



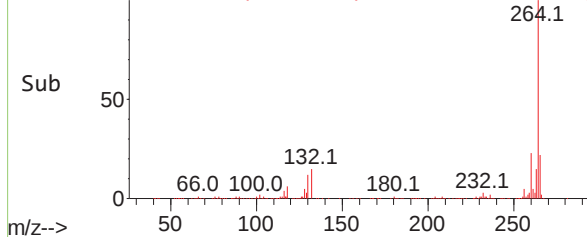
Abundance Scan 2287 (15.539 min): BF123565.D\data.ms (-2287) (-)

Perylene-d12
Concen: 20.00 ng
RT: 15.539 min Scan# 2287
Delta R.T. -0.000 min
Lab File: BF123570.D
Acq: 15 Apr 2021 16:28

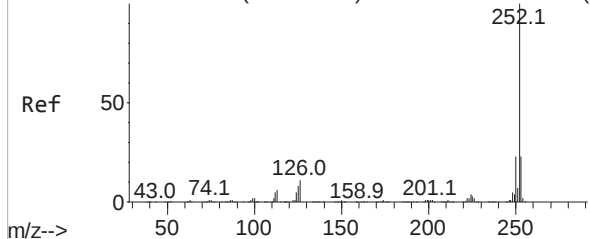
Tgt Ion:264 Resp: 738321
Ion Ratio Lower Upper
264 100
260 22.5 18.7 28.1
265 22.0 17.8 26.8



Abundance Scan 2287 (15.539 min): BF123570.D\data.ms (-2236) (-)



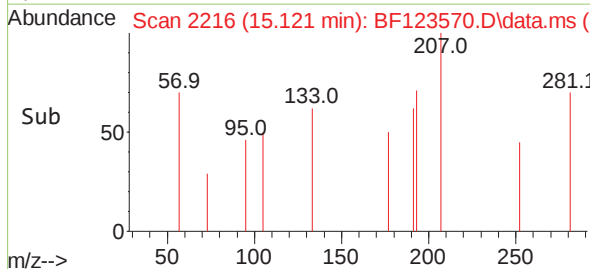
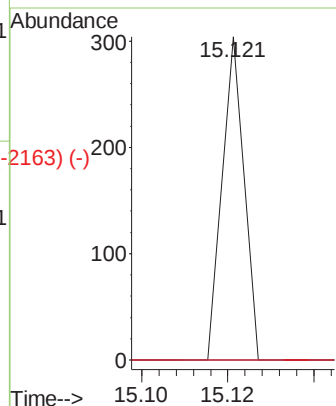
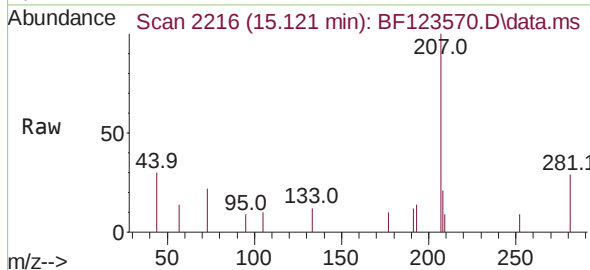
Abundance Scan 2214 (15.110 min): BF123565.D\data.ms (-2163) (-)



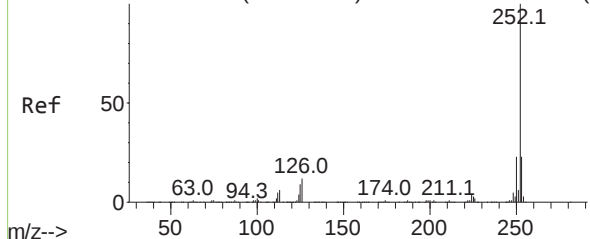
Benzo(b)fluoranthene
Concen: 0.00 ng
RT: 15.121 min Scan# 2216
Delta R.T. 0.012 min
Lab File: BF123570.D
Acq: 15 Apr 2021 16:28

Instrument :
BNA_F
ClientSampleId :
PB135656BL

Tgt Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.1	27.1#
125	0.0	6.2	9.4#

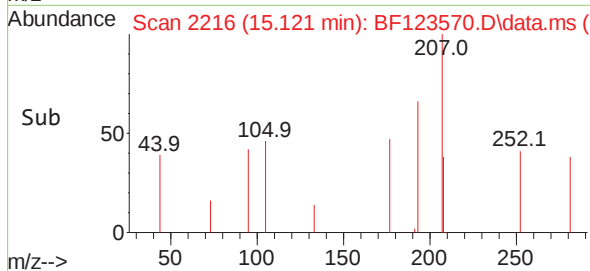
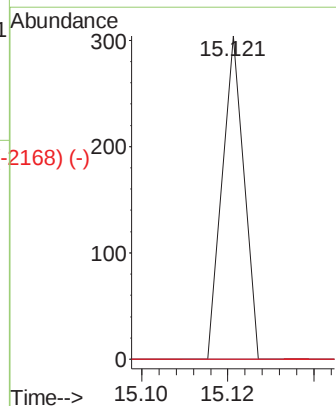
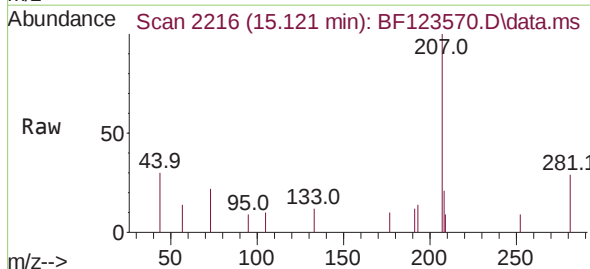


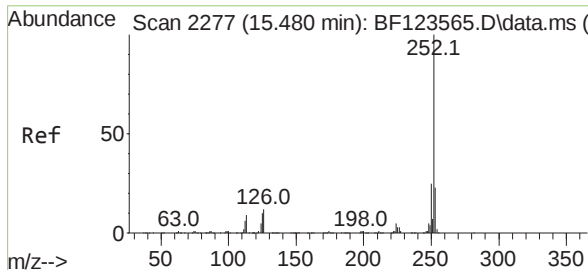
Abundance Scan 2219 (15.139 min): BF123565.D\data.ms (-2163) (-)



Benzo(k)fluoranthene
Concen: Below Cal
RT: 15.121 min Scan# 2216
Delta R.T. -0.018 min
Lab File: BF123570.D
Acq: 15 Apr 2021 16:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.9	26.9#
125	0.0	7.0	10.6#

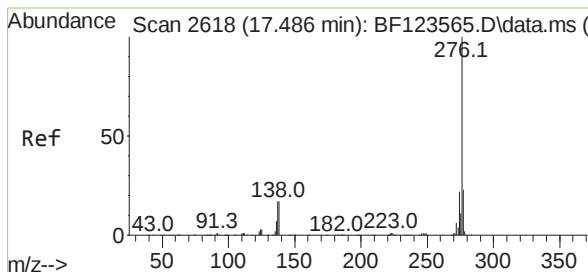
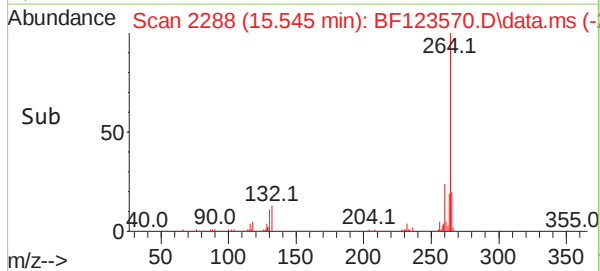
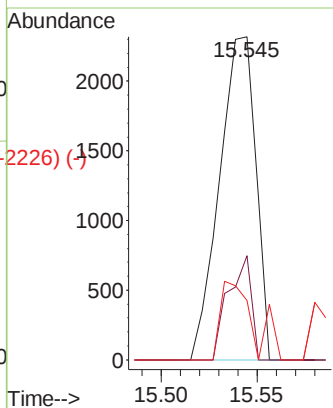
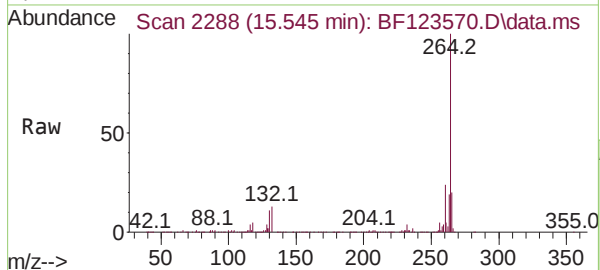




Benzo(a)pyrene
 Concen: 0.07 ng
 RT: 15.545 min Scan# 2288
 Delta R.T. 0.065 min
 Lab File: BF123570.D
 Acq: 15 Apr 2021 16:28

Instrument :
 BNA_F
 ClientSampleId :
 PB135656BL

Tgt Ion:	252	Resp:	3052
Ion	Ratio	Lower	Upper
252	100		
253	32.3	18.4	27.6#
125	18.3	8.0	12.0#



Benzo(g,h,i)perylene
 Concen: Below Cal
 RT: 17.468 min Scan# 2615
 Delta R.T. -0.018 min
 Lab File: BF123570.D
 Acq: 15 Apr 2021 16:28

Tgt Ion:	276	Resp:	358
Ion	Ratio	Lower	Upper
276	100		
277	0.0	18.2	27.2#
138	0.0	13.8	20.6#

