

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032321\
 Data File : BF123408.D
 Acq On : 23 Mar 2021 17:40
 Operator : JU/CG
 Sample : PB135297BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB135297BSD

Quant Time: Mar 23 18:53:30 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 23 15:58:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	220736	20.00	ng	0.00
21) Naphthalene-d8	8.198	136	871561	20.00	ng	# 0.00
39) Acenaphthene-d10	9.963	164	502516	20.00	ng	0.00
64) Phenanthrene-d10	11.457	188	942212	20.00	ng	0.00
76) Chrysene-d12	14.110	240	692321	20.00	ng	0.00
86) Perylene-d12	15.609	264	561751	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	1160339	86.00	ng	0.01
7) Phenol-d6	6.534	99	1514836	84.34	ng	0.00
23) Nitrobenzene-d5	7.475	82	1207247	74.76	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	494884	88.09	ng	0.00
45) 2-Fluorobiphenyl	9.280	172	2234237	63.52	ng	0.00
79) Terphenyl-d14	13.045	244	2544939	62.30	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.810	88	267368	41.20	ng	# 67
3) Pyridine	3.557	79	721170	42.26	ng	# 60
4) n-Nitrosodimethylamine	3.510	42	457408	44.80	ng	# 65
6) Aniline	6.575	93	787279	35.82	ng	93
8) 2-Chlorophenol	6.698	128	669327	44.99	ng	87
9) Benzaldehyde	6.463	77	208447	20.52	ng	99
10) Phenol	6.551	94	848070	46.00	ng	95
11) bis(2-Chloroethyl)ether	6.651	93	666755	45.36	ng	84
12) 1,3-Dichlorobenzene	6.934	146	707703	44.08	ng	96
13) 1,4-Dichlorobenzene	6.934	146	707703	44.08	ng	98
14) 1,2-Dichlorobenzene	7.086	146	682966	45.79	ng	98
15) Benzyl Alcohol	7.051	79	637798	45.35	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.186	45	1506562	45.66	ng	85
17) 2-Methylphenol	7.163	107	583705	47.72	ng	99
18) Hexachloroethane	7.434	117	276615	45.98	ng	98
19) n-Nitroso-di-n-propyla...	7.328	70	525040	45.19	ng	# 72
20) 3+4-Methylphenols	7.310	107	702857	46.13	ng	# 82
22) Acetophenone	7.322	105	929751	42.49	ng	# 89
24) Nitrobenzene	7.498	77	774241	43.37	ng	97
25) Isophorone	7.739	82	1444517	41.61	ng	98
26) 2-Nitrophenol	7.810	139	337020	52.81	ng	# 86
27) 2,4-Dimethylphenol	7.845	122	666478	46.96	ng	97
28) bis(2-Chloroethoxy)met...	7.945	93	885188	47.31	ng	100
29) 2,4-Dichlorophenol	8.051	162	611161	43.88	ng	98
30) 1,2,4-Trichlorobenzene	8.139	180	634650	41.77	ng	99
31) Naphthalene	8.222	128	1929460	41.18	ng	99
32) Benzoic acid	7.969	122	469318	56.05	ng	96
33) 4-Chloroaniline	8.263	127	465589	24.22	ng	# 94
34) Hexachlorobutadiene	8.345	225	372593	40.20	ng	97
35) Caprolactam	8.639	113	102953	24.58	ng	# 33
36) 4-Chloro-3-methylphenol	8.745	107	670244	45.85	ng	94
37) 2-Methylnaphthalene	8.916	142	1365531	42.51	ng	100
38) 1-Methylnaphthalene	9.016	142	1287800	42.70	ng	98
40) 1,2,4,5-Tetrachloroben...	9.080	216	591964	39.59	ng	# 98
41) Hexachlorocyclopentadiene	9.075	237	787027	94.27	ng	96
43) 2,4,6-Trichlorophenol	9.192	196	453193	43.28	ng	97

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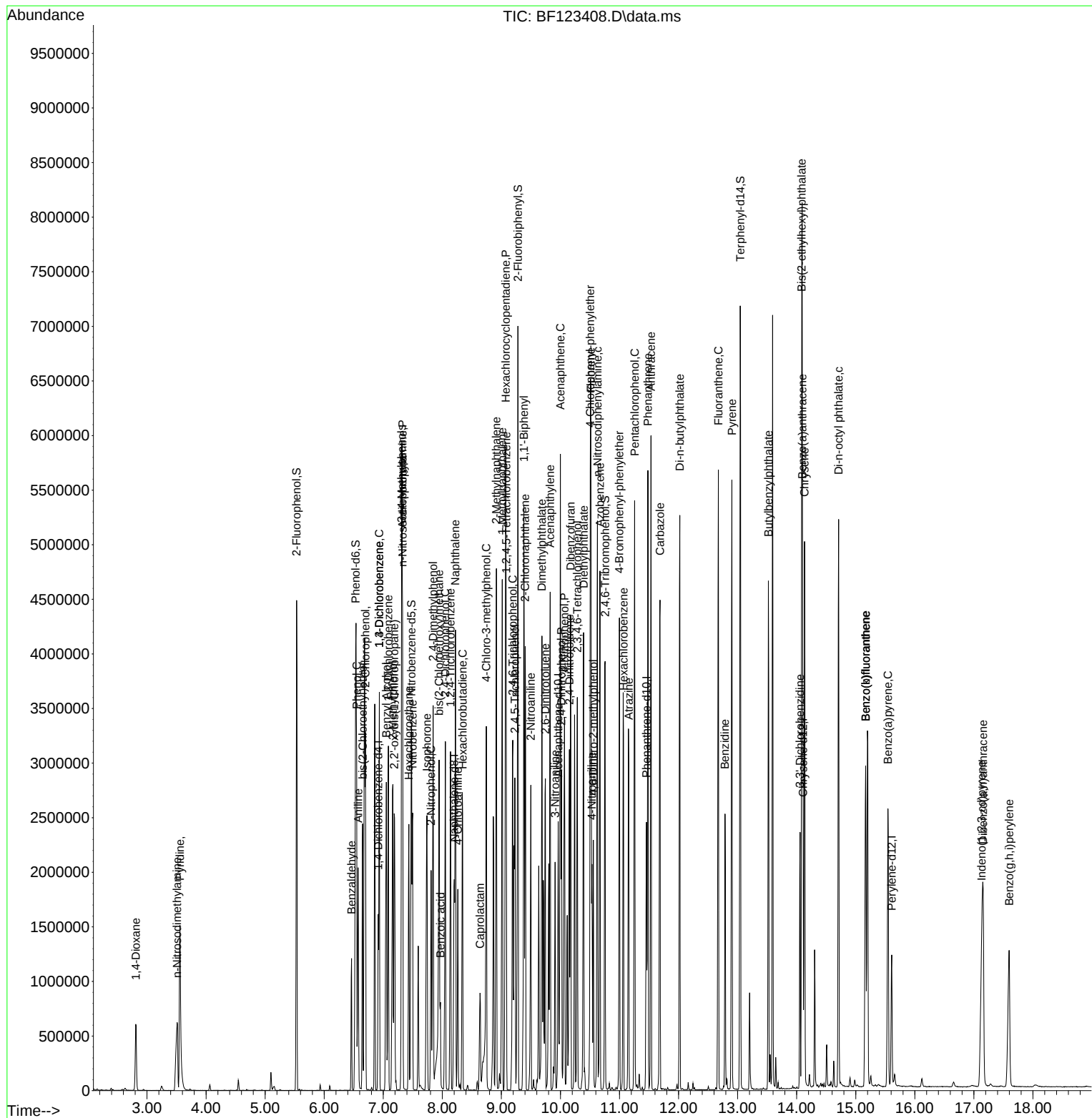
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.227	196	470631	42.78	ng	97
46) 1,1'-Biphenyl	9.380	154	1623975	41.94	ng	99
47) 2-Chloronaphthalene	9.404	162	1262766	39.97	ng	99
48) 2-Nitroaniline	9.498	65	479847	50.05	ng	# 74
49) Acenaphthylene	9.827	152	2018746	40.85	ng	99
50) Dimethylphthalate	9.686	163	1574965	44.13	ng	99
51) 2,6-Dinitrotoluene	9.745	165	351067	47.09	ng	# 82
52) Acenaphthene	9.998	154	1422631	46.12	ng	99
53) 3-Nitroaniline	9.910	138	269361	34.21	ng	86
54) 2,4-Dinitrophenol	10.016	184	347660	96.04	ng	# 81
55) Dibenzofuran	10.174	168	1795522	40.49	ng	100
56) 4-Nitrophenol	10.069	139	612791	96.50	ng	# 62
57) 2,4-Dinitrotoluene	10.151	165	464531	49.92	ng	# 89
58) Fluorene	10.516	166	1376054	41.10	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.286	232	407824	45.41	ng	93
60) Diethylphthalate	10.392	149	1556746	44.68	ng	99
61) 4-Chlorophenyl-phenyle...	10.504	204	699217	42.73	ng	95
62) 4-Nitroaniline	10.533	138	366588	49.13	ng	94
63) Azobenzene	10.669	77	1589308	41.45	ng	91
65) 4,6-Dinitro-2-methylph...	10.557	198	239124	47.27	ng	# 68
66) n-Nitrosodiphenylamine	10.627	169	1269781	40.22	ng	99
67) 4-Bromophenyl-phenylether	10.998	248	475667	42.62	ng	98
68) Hexachlorobenzene	11.069	284	512340	41.66	ng	94
69) Atrazine	11.157	200	401936	40.06	ng	98
70) Pentachlorophenol	11.257	266	630526	85.92	ng	99
71) Phenanthrene	11.480	178	2101678	40.35	ng	99
72) Anthracene	11.533	178	2150456	41.05	ng	99
73) Carbazole	11.686	167	1939017	39.17	ng	99
74) Di-n-butylphthalate	12.021	149	2483395	44.07	ng	99
75) Fluoranthene	12.674	202	2301398	40.81	ng	98
77) Benzidine	12.786	184	912508	44.25	ng	99
78) Pyrene	12.904	202	2349256	39.34	ng	100
80) Butylbenzylphthalate	13.521	149	1029581	46.48	ng	90
81) Benzo(a)anthracene	14.098	228	1810661	39.96	ng	99
82) 3,3'-Dichlorobenzidine	14.057	252	459403	31.17	ng	100
83) Chrysene	14.133	228	1873993	40.06	ng	99
84) Bis(2-ethylhexyl)phtha...	14.086	149	1363738	46.77	ng	100
85) Di-n-octyl phthalate	14.709	149	2406833	52.22	ng	# 87
87) Indeno(1,2,3-cd)pyrene	17.133	276	1408268	40.34	ng	99
88) Benzo(b)fluoranthene	15.168	252	1633369	42.15	ng	99
89) Benzo(k)fluoranthene	15.168	252	1633369	44.58	ng	98
90) Benzo(a)pyrene	15.545	252	1412515	42.22	ng	99
91) Dibenzo(a,h)anthracene	17.156	278	1182919	39.92	ng	99
92) Benzo(g,h,i)perylene	17.598	276	1139154	38.40	ng	99

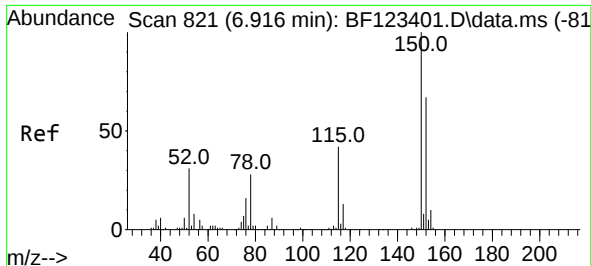
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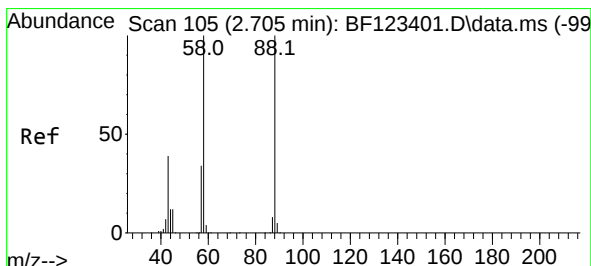
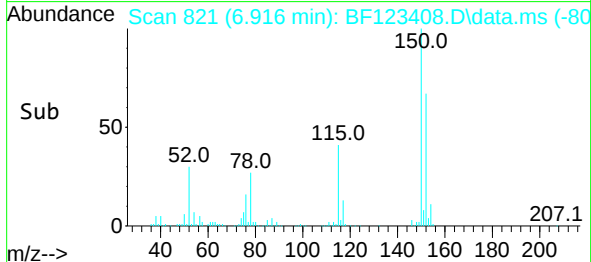
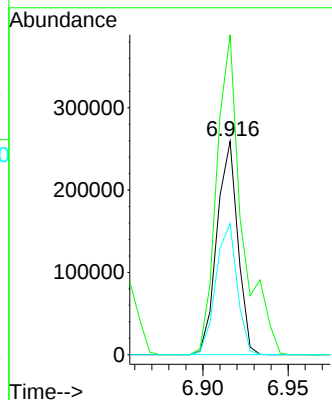
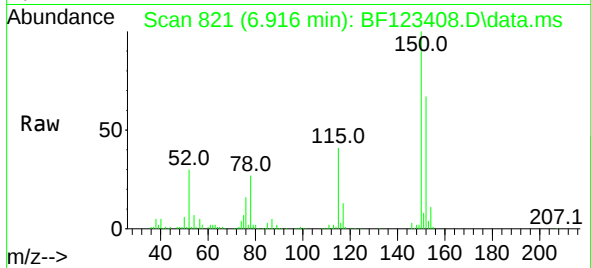




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.000 min
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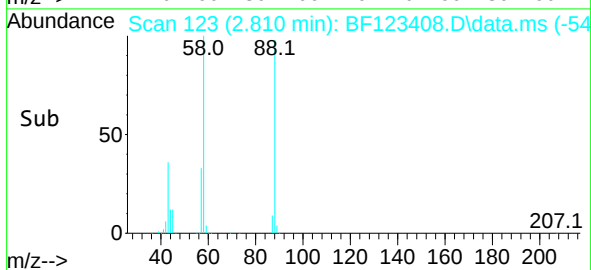
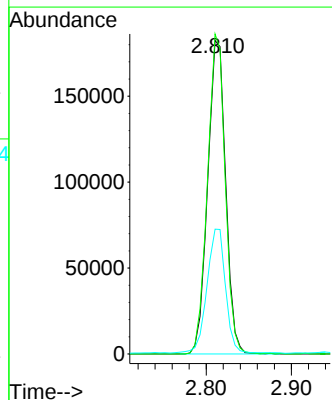
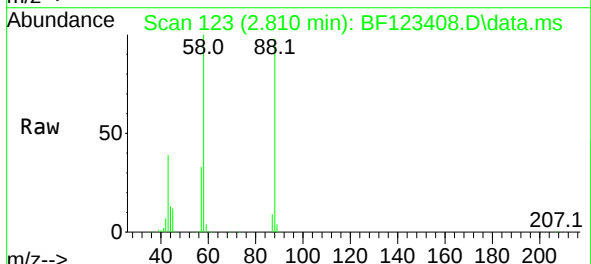
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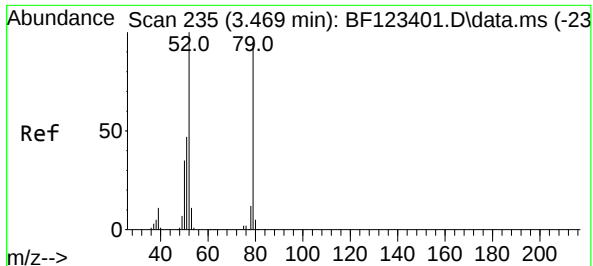
Tgt Ion:152 Resp: 220736
Ion Ratio Lower Upper
152 100
150 149.9 125.8 188.6
115 61.4 49.3 73.9



#2
1,4-Dioxane
Concen: 41.20 ng
RT: 2.810 min Scan# 123
Delta R.T. 0.106 min
Lab File: BF123408.D
Acq: 23 Mar 2021 17:40

Tgt Ion: 88 Resp: 267368
Ion Ratio Lower Upper
88 100
58 100.2 56.2 84.2#
43 40.5 21.8 32.6#

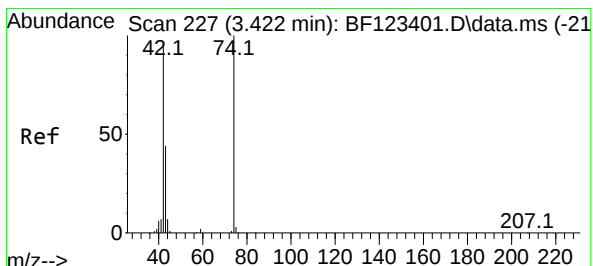
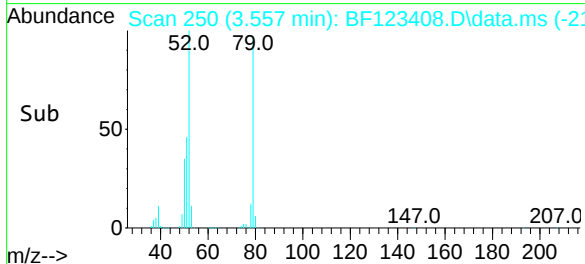
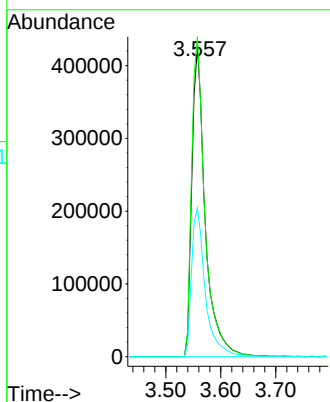
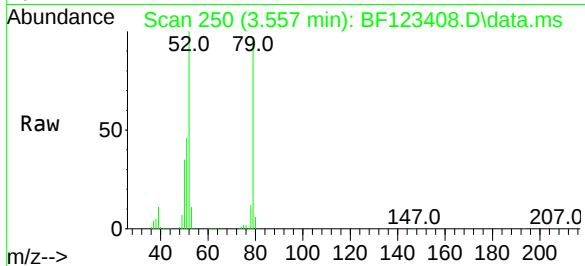




#3
Pyridine
Concen: 42.26 ng
RT: 3.557 min Scan# 250
Delta R.T. 0.088 min
Lab File: BF123408.D
Acq: 23 Mar 2021 17:40

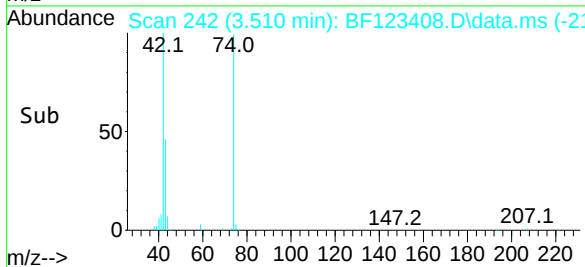
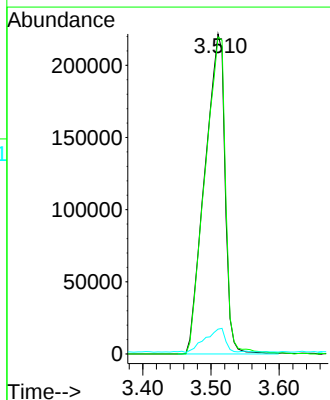
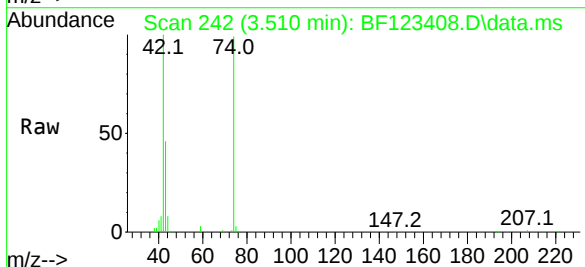
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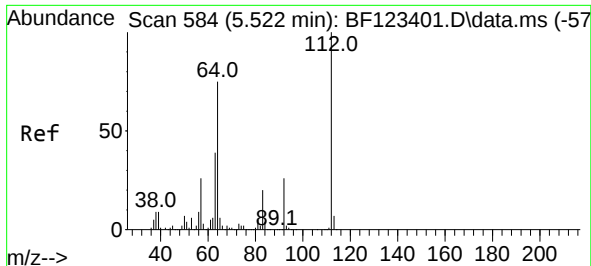
Tgt Ion: 79 Resp: 721170
Ion Ratio Lower Upper
79 100
52 103.4 53.0 79.4#
51 48.1 26.6 39.8#



#4
n-Nitrosodimethylamine
Concen: 44.80 ng
RT: 3.510 min Scan# 242
Delta R.T. 0.088 min
Lab File: BF123408.D
Acq: 23 Mar 2021 17:40

Tgt Ion: 42 Resp: 457408
Ion Ratio Lower Upper
42 100
74 99.0 115.2 172.8#
44 7.7 5.4 8.0

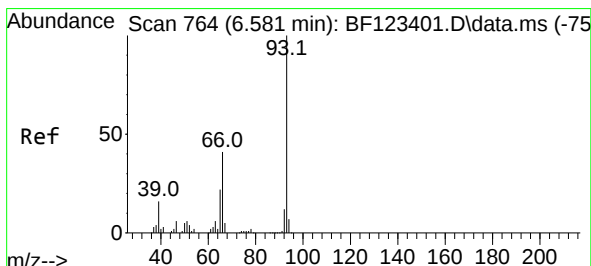
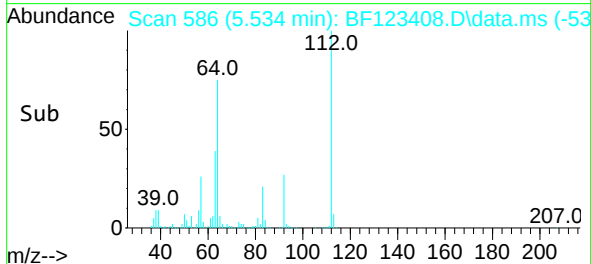
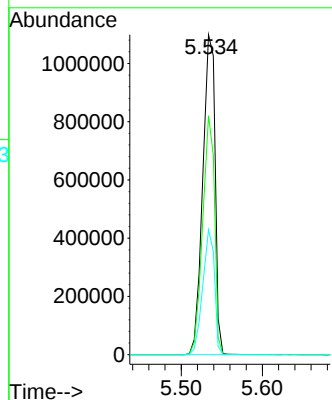
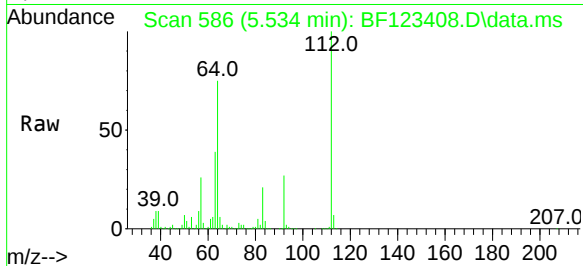




#5
2-Fluorophenol
Concen: 86.00 ng
RT: 5.534 min Scan# 586
Delta R.T. 0.012 min
Lab File: BF123408.D
Acq: 23 Mar 2021 17:40

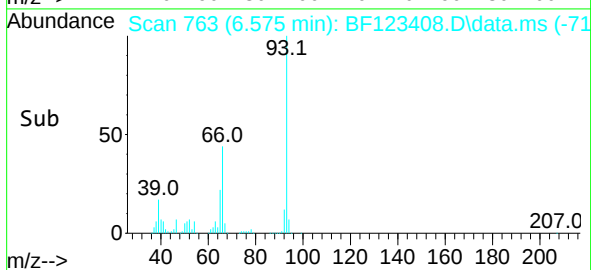
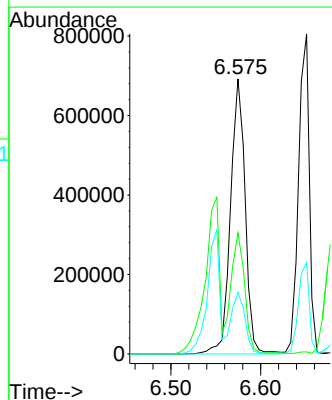
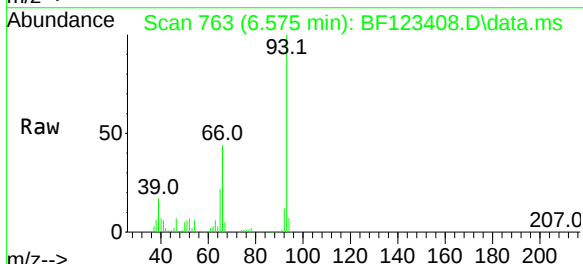
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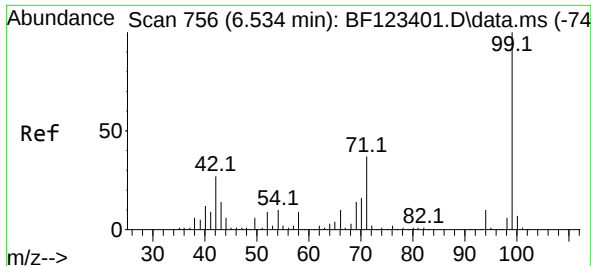
Tgt Ion:112 Resp: 1160339
Ion Ratio Lower Upper
112 100
64 74.7 46.9 70.3#
63 39.0 24.5 36.7#



#6
Aniline
Concen: 35.82 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.006 min
Lab File: BF123408.D
Acq: 23 Mar 2021 17:40

Tgt Ion: 93 Resp: 787279
Ion Ratio Lower Upper
93 100
66 44.0 31.3 46.9
65 22.3 15.6 23.4

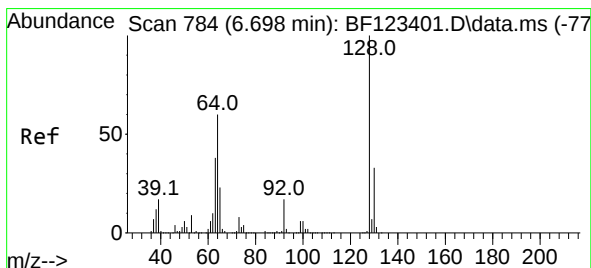
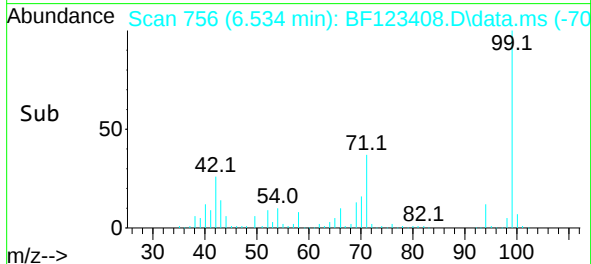
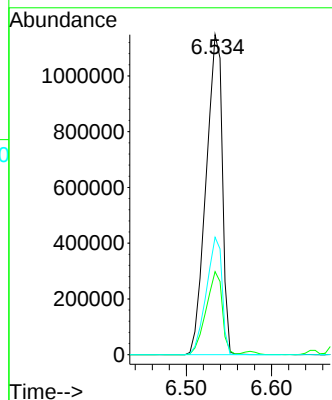
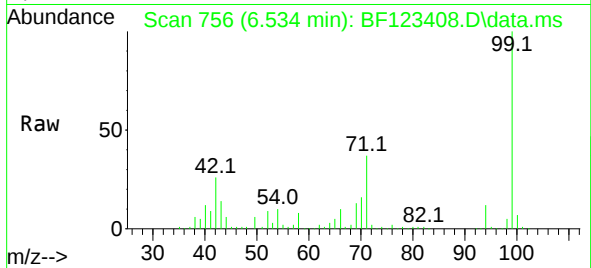




#7
Phenol-d6
Concen: 84.34 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF123408.D
Acq: 23 Mar 2021 17:40

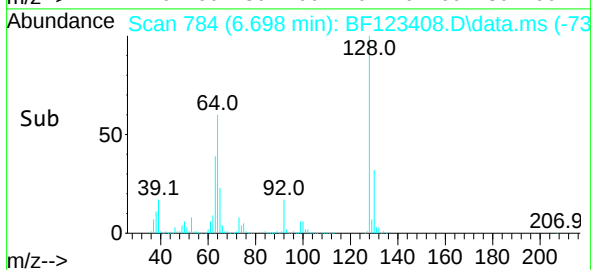
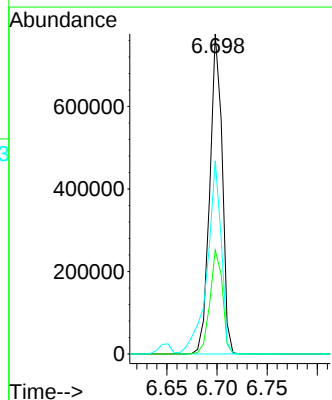
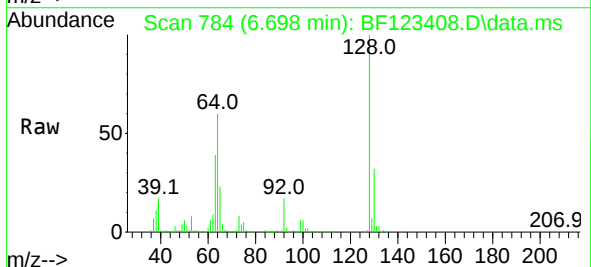
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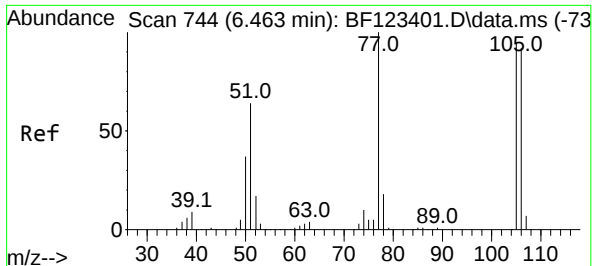
Tgt Ion: 99 Resp: 1514836
Ion Ratio Lower Upper
99 100
42 26.0 13.8 20.6#
71 36.7 26.9 40.3



#8
2-Chlorophenol
Concen: 44.99 ng
RT: 6.698 min Scan# 784
Delta R.T. -0.000 min
Lab File: BF123408.D
Acq: 23 Mar 2021 17:40

Tgt Ion: 128 Resp: 669327
Ion Ratio Lower Upper
128 100
130 32.5 12.3 52.3
64 60.3 25.5 65.5

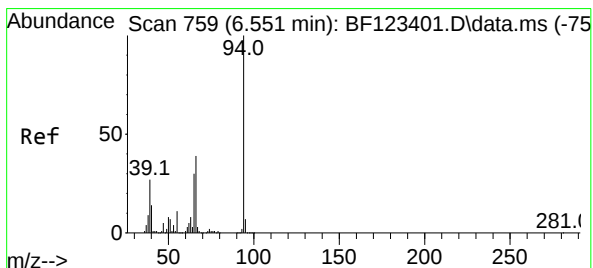
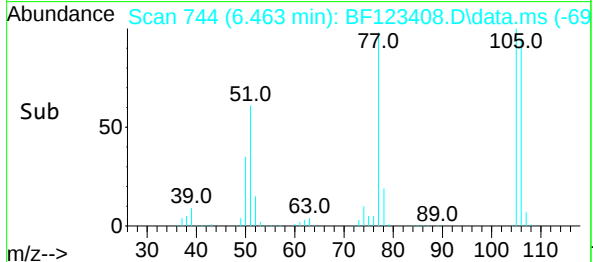
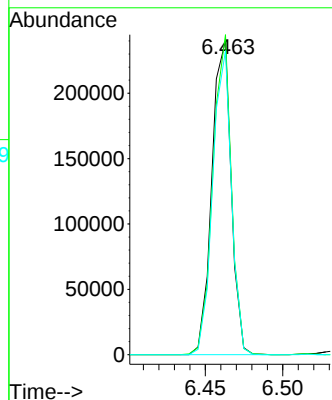
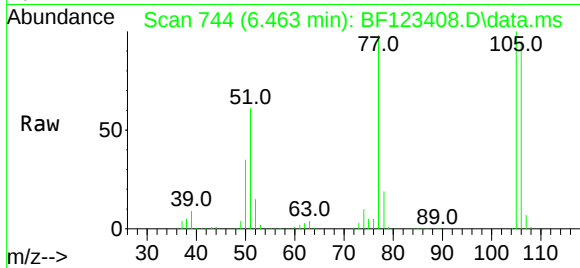




#9
Benzaldehyde
Concen: 20.52 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.000 min
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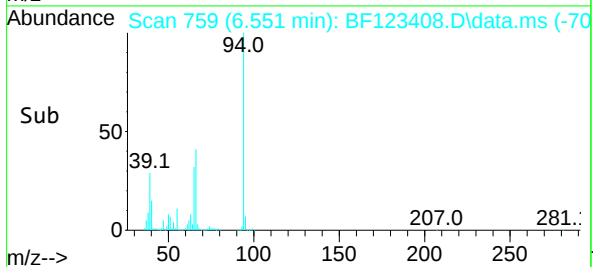
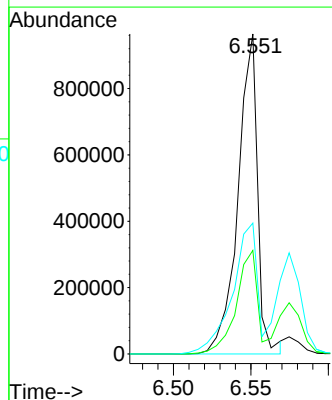
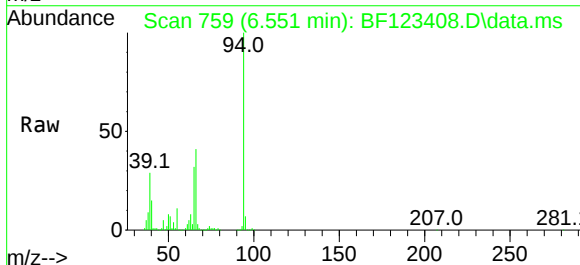
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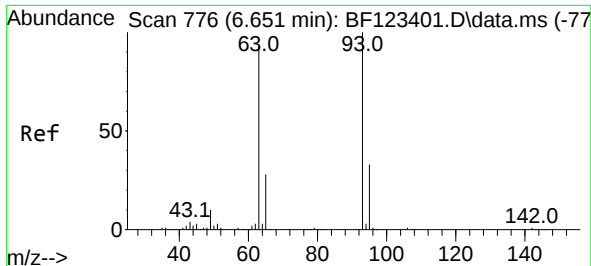
Tgt Ion:	77	Resp:	208447
Ion	Ratio	Lower	Upper
77	100		
105	101.9	80.6	120.6
106	96.8	77.2	117.2



#10
Phenol
Concen: 46.00 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.000 min
Lab File: BF123408.D
Acq: 23 Mar 2021 17:40

Tgt Ion:	94	Resp:	848070
Ion	Ratio	Lower	Upper
94	100		
65	32.4	11.2	51.2
66	40.9	25.8	65.8

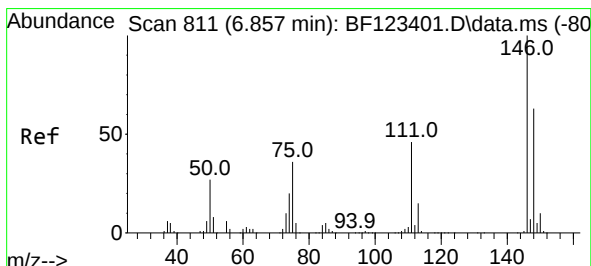
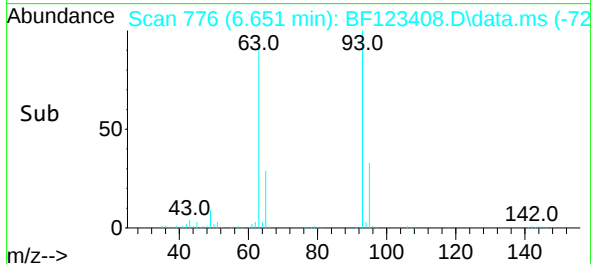
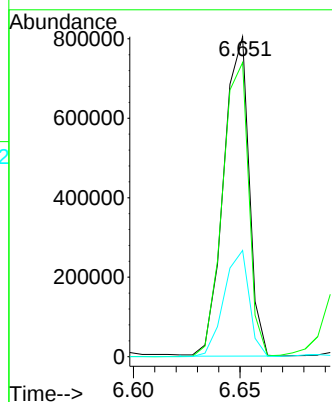
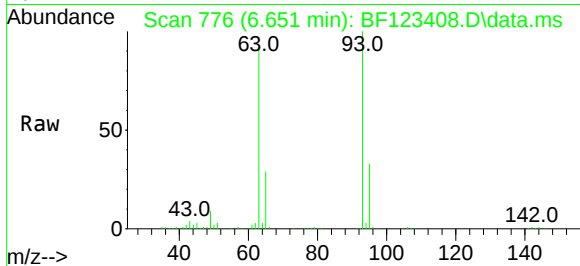




#11
bis(2-Chloroethyl)ether
Concen: 45.36 ng
RT: 6.651 min Scan# 776
Delta R.T. -0.000 min
Lab File: BF123408.D
Acq: 23 Mar 2021 17:40

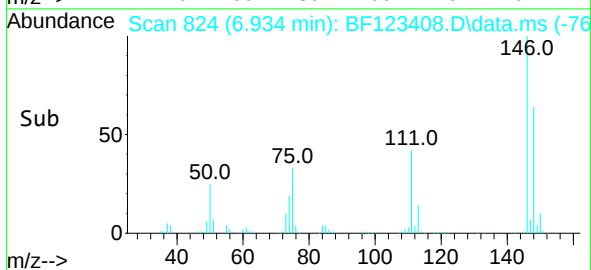
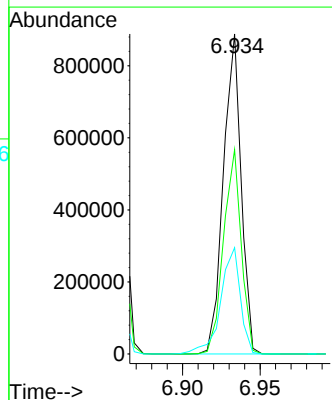
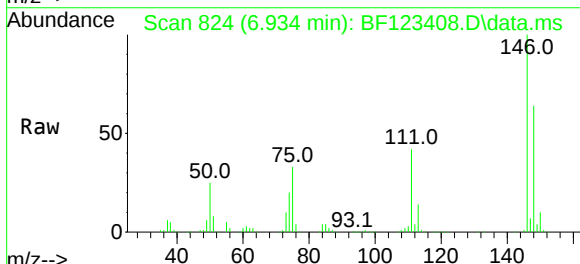
Instrument :
BNA_F
ClientSampleId :
PB135297BSD

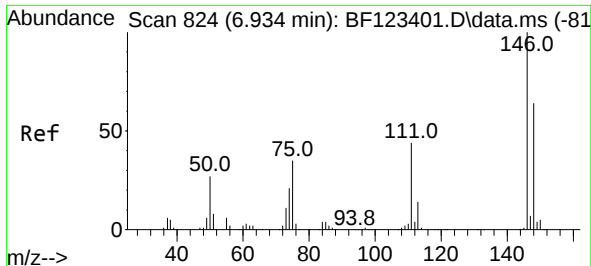
Tgt Ion:	93	Resp:	666755
Ion	Ratio	Lower	Upper
93	100		
63	91.9	52.6	92.6
95	33.2	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 44.08 ng
RT: 6.934 min Scan# 824
Delta R.T. 0.076 min
Lab File: BF123408.D
Acq: 23 Mar 2021 17:40

Tgt Ion:	146	Resp:	707703
Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.8	77.8
75	33.2	22.5	33.7

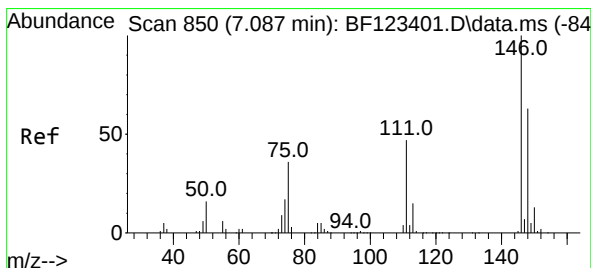
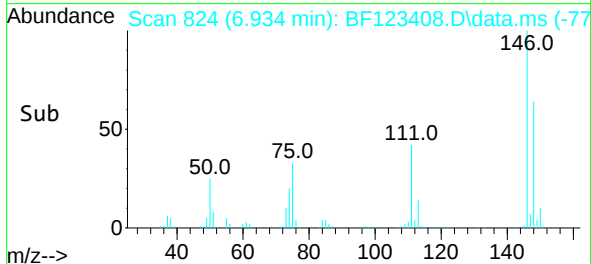
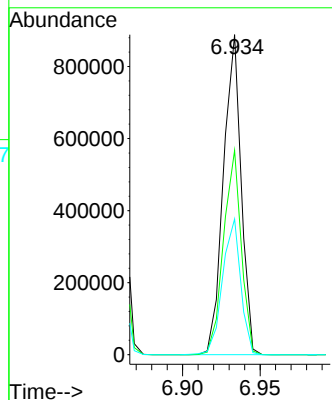
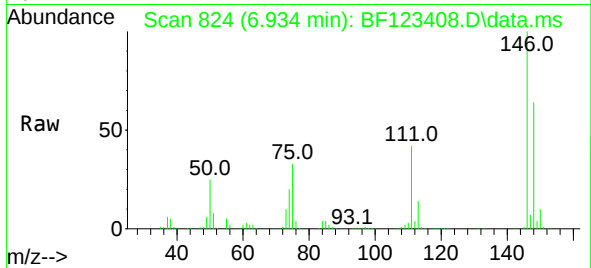




#13
1,4-Dichlorobenzene
Concen: 44.08 ng
RT: 6.934 min Scan# 824
Delta R.T. -0.000 min
Lab File: BF123408.D
Acq: 23 Mar 2021 17:40

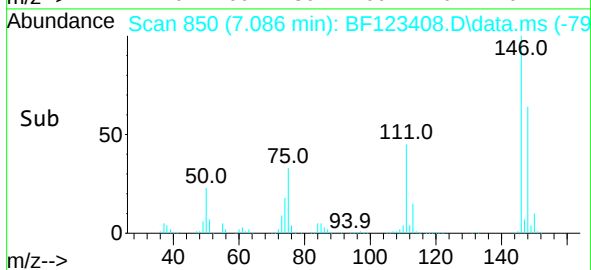
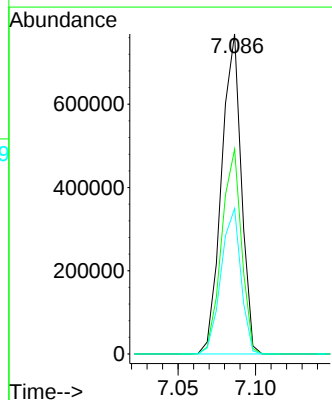
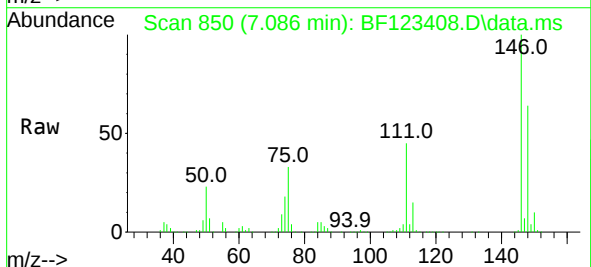
Instrument :
BNA_F
ClientSampleId :
PB135297BSD

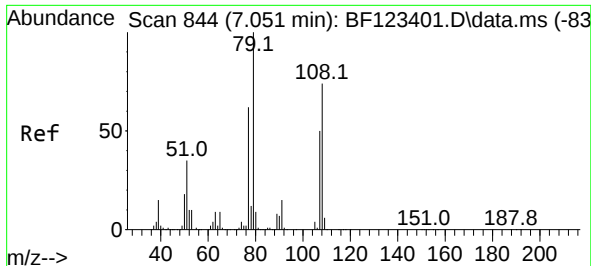
Tgt Ion:146 Resp: 707703
Ion Ratio Lower Upper
146 100
148 63.9 52.0 78.0
111 42.4 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 45.79 ng
RT: 7.086 min Scan# 850
Delta R.T. -0.000 min
Lab File: BF123408.D
Acq: 23 Mar 2021 17:40

Tgt Ion:146 Resp: 682966
Ion Ratio Lower Upper
146 100
148 64.0 51.5 77.3
111 45.5 34.2 51.2





#15

Benzyl Alcohol

Concen: 45.35 ng

RT: 7.051 min Scan# 844

Delta R.T. -0.000 min

Lab File: BF123408.D

Acq: 23 Mar 2021 17:40

Instrument :

BNA_F

ClientSampleId :

PB135297BSD

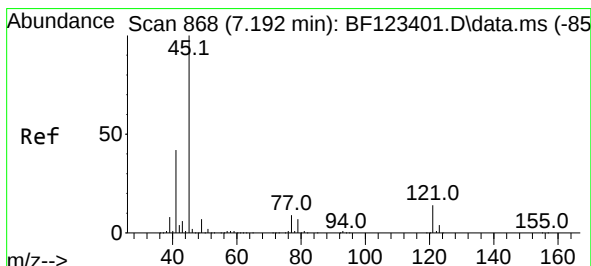
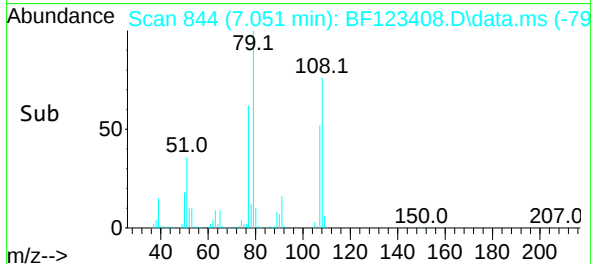
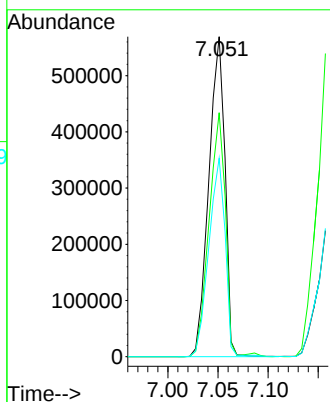
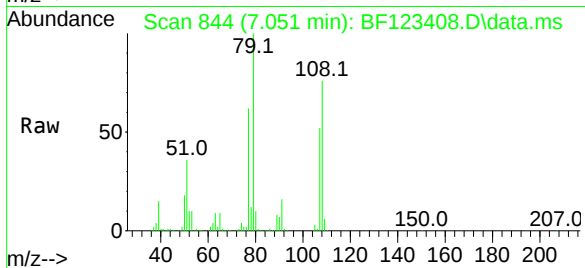
Tgt Ion: 79 Resp: 637798

Ion Ratio Lower Upper

79 100

108 76.2 62.4 93.6

77 62.0 49.0 73.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.66 ng

RT: 7.186 min Scan# 867

Delta R.T. -0.006 min

Lab File: BF123408.D

Acq: 23 Mar 2021 17:40

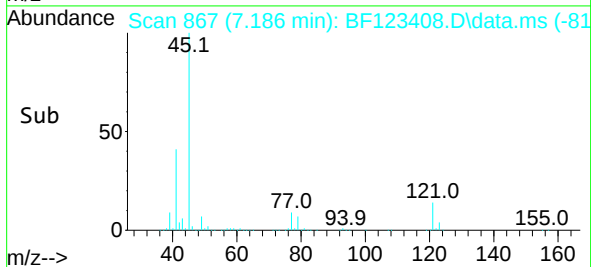
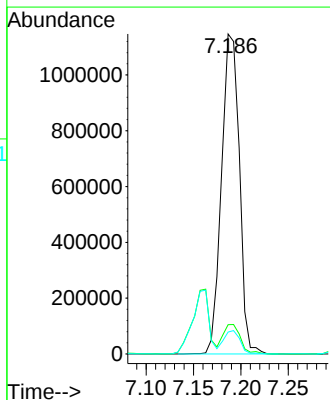
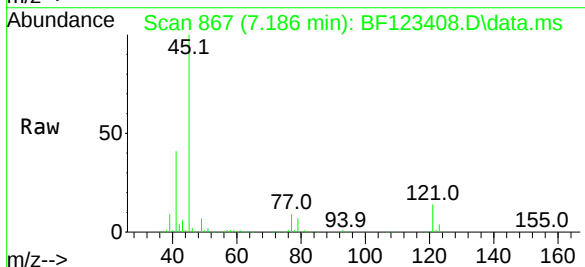
Tgt Ion: 45 Resp: 1506562

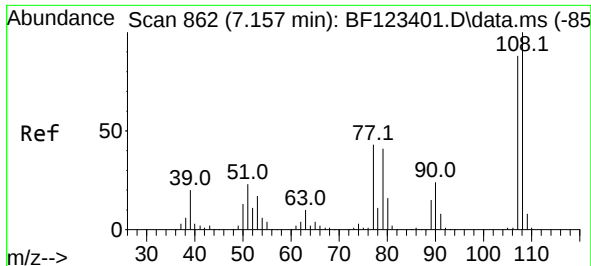
Ion Ratio Lower Upper

45 100

77 9.1 0.0 35.6

79 6.8 0.0 32.4

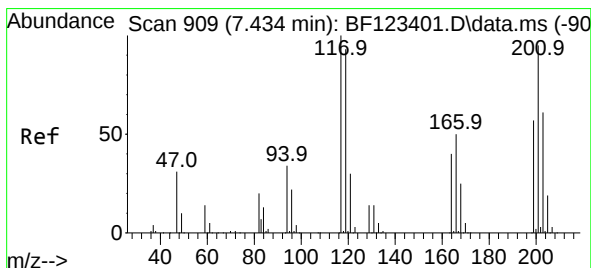
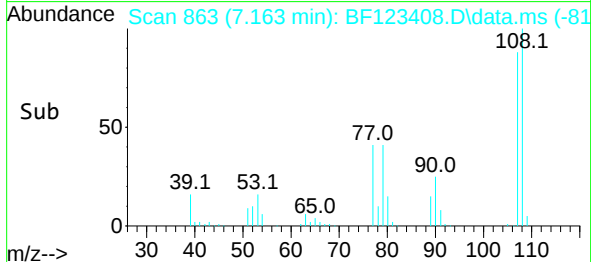
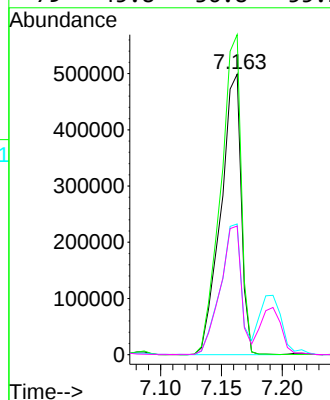
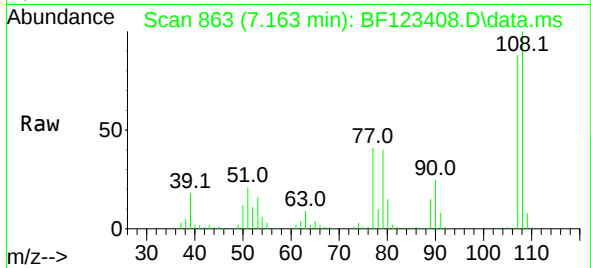




#17
2-Methylphenol
Concen: 47.72 ng
RT: 7.163 min Scan# 863
Delta R.T. 0.006 min
Lab File: BF123408.D
Acq: 23 Mar 2021 17:40

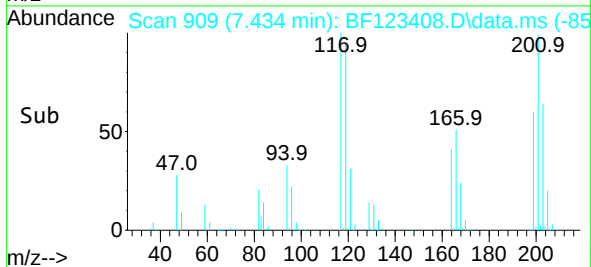
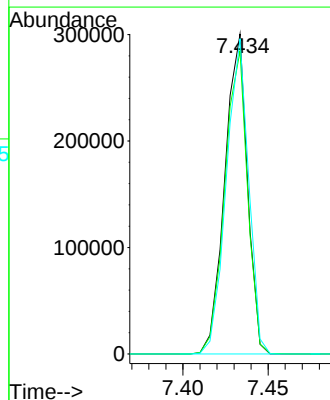
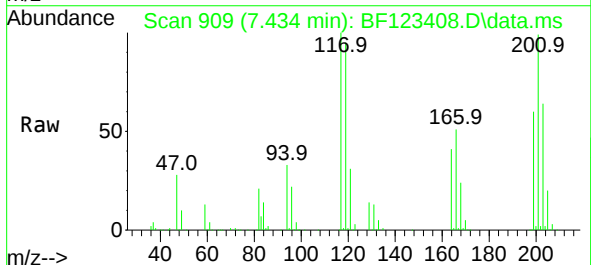
Instrument :
BNA_F
ClientSampleId :
PB135297BSD

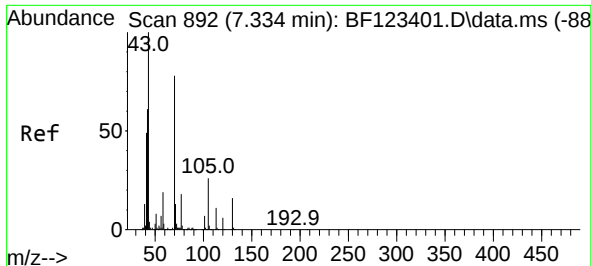
Tgt Ion:107 Resp: 583705
Ion Ratio Lower Upper
107 100
108 114.1 91.1 136.7
77 46.6 36.3 54.5
79 45.8 36.8 55.2



#18
Hexachloroethane
Concen: 45.98 ng
RT: 7.434 min Scan# 909
Delta R.T. -0.000 min
Lab File: BF123408.D
Acq: 23 Mar 2021 17:40

Tgt Ion:117 Resp: 276615
Ion Ratio Lower Upper
117 100
119 94.7 78.4 117.6
201 98.6 79.6 119.4



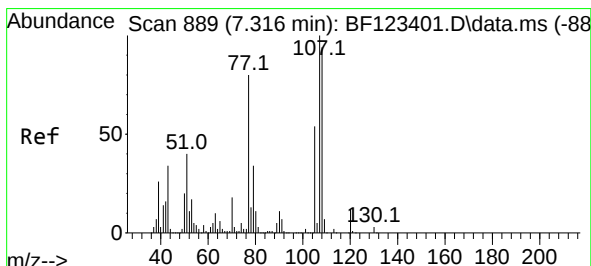
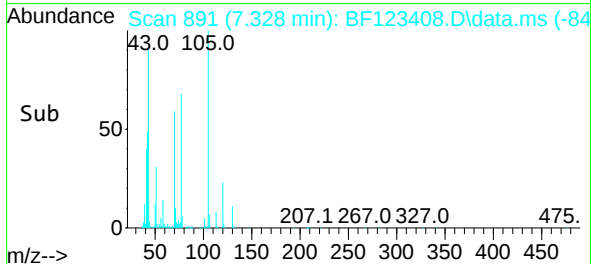
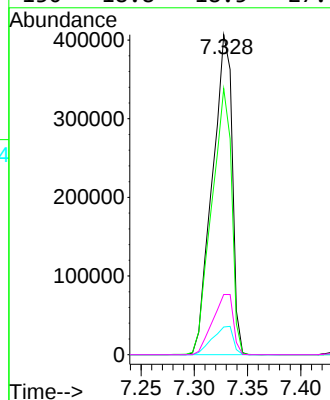
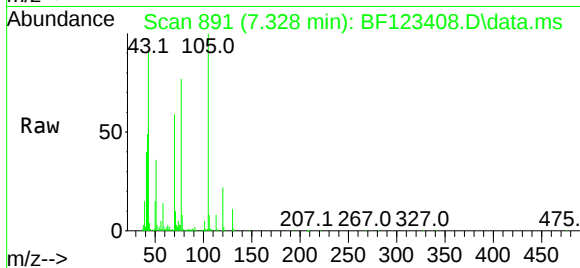


#19

n-Nitroso-di-n-propylamine
 Concen: 45.19 ng
 RT: 7.328 min Scan# 891
 Delta R.T. -0.006 min
 Lab File: BF123408.D
 Acq: 23 Mar 2021 17:40

Instrument :
 BNA_F
 ClientSampleId :
 PB135297BSD

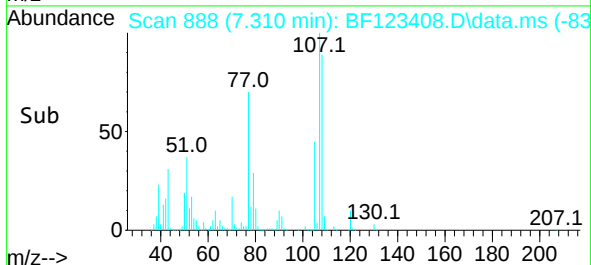
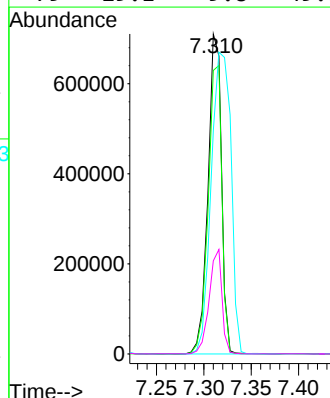
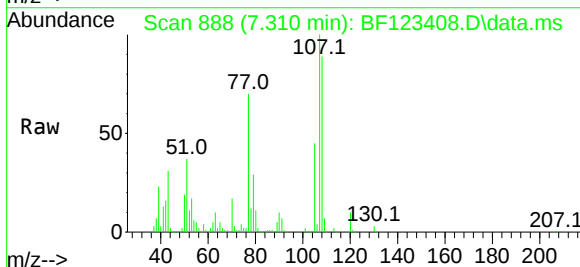
Tgt Ion:	70	Resp:	525040
Ion Ratio	Lower	Upper	
70	100		
42	83.2	43.0	64.4#
101	8.7	7.9	11.9
130	18.8	18.5	27.7

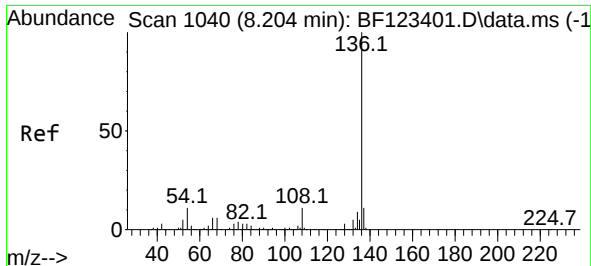


#20

3+4-Methylphenols
 Concen: 46.13 ng
 RT: 7.310 min Scan# 888
 Delta R.T. -0.006 min
 Lab File: BF123408.D
 Acq: 23 Mar 2021 17:40

Tgt Ion:	107	Resp:	702857
Ion Ratio	Lower	Upper	
107	100		
108	88.6	68.7	108.7
77	69.8	89.8	129.8#
79	29.1	9.8	49.8

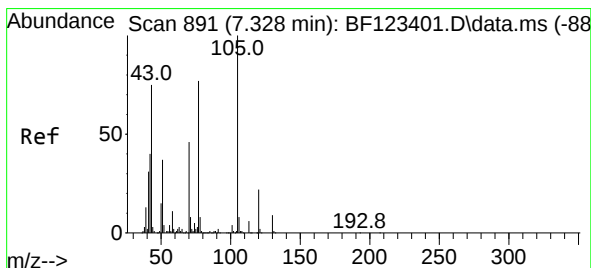
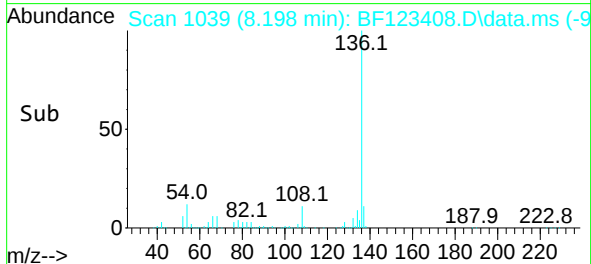
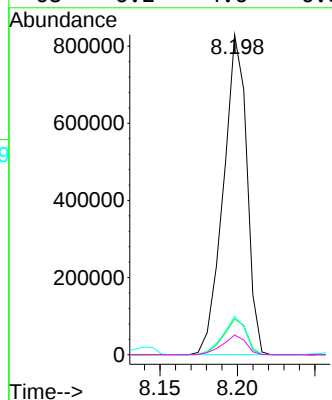
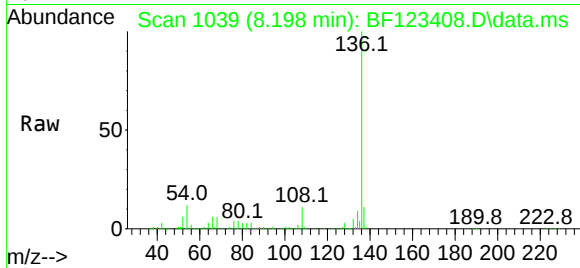




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF123408.D
Acq: 23 Mar 2021 17:40

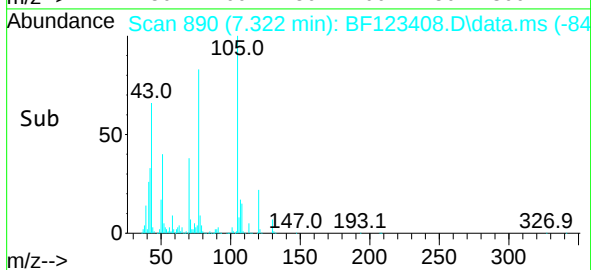
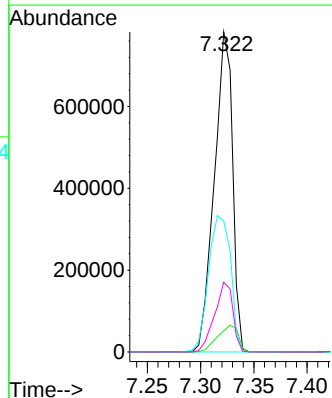
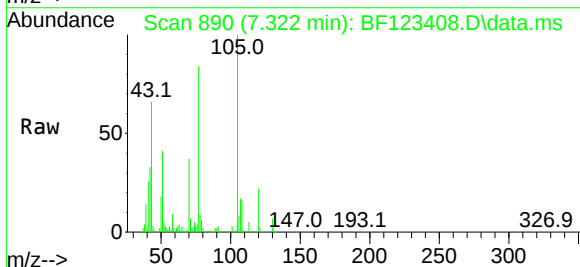
Instrument :
BNA_F
ClientSampleId :
PB135297BSD

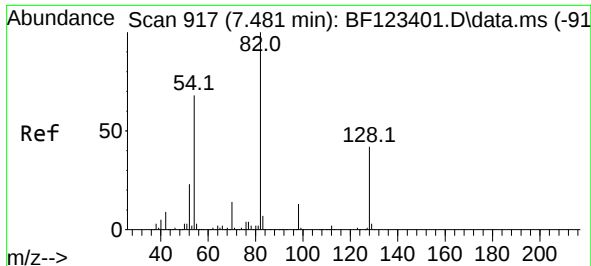
Tgt Ion:136	Resp: 871561
Ion Ratio	Lower Upper
136	100
137	11.1 8.8 13.2
54	11.9 5.5 8.3#
68	6.2 4.6 6.8



#22
Acetophenone
Concen: 42.49 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.006 min
Lab File: BF123408.D
Acq: 23 Mar 2021 17:40

Tgt Ion:105	Resp: 929751
Ion Ratio	Lower Upper
105	100
71	6.6 6.5 9.7
51	40.9 24.3 36.5#
120	21.8 18.1 27.1

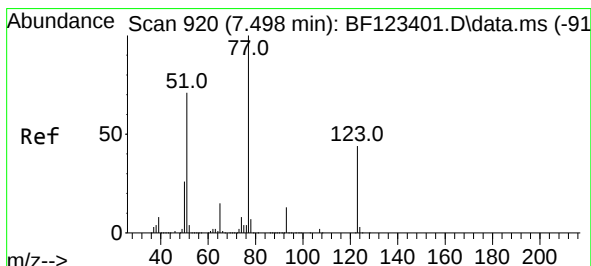
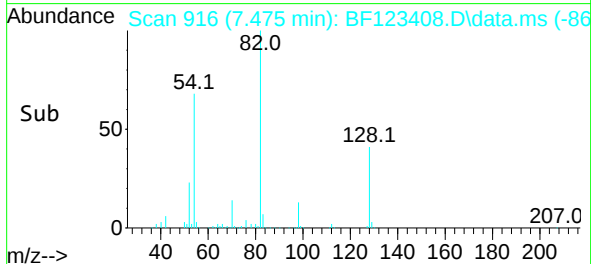
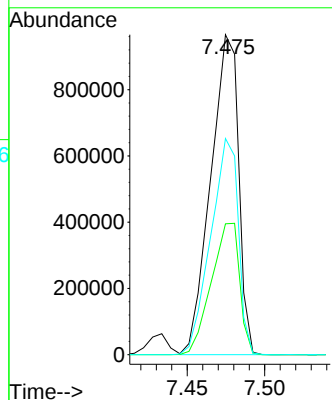
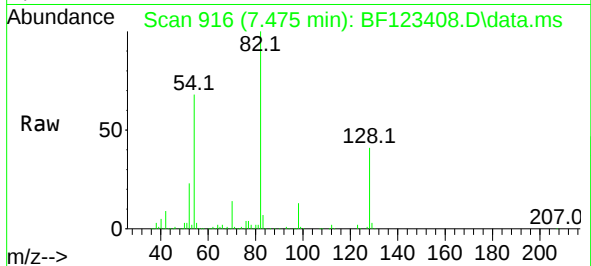




#23
Nitrobenzene-d5
Concen: 74.76 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.006 min
Lab File: BF123408.D
Acq: 23 Mar 2021 17:40

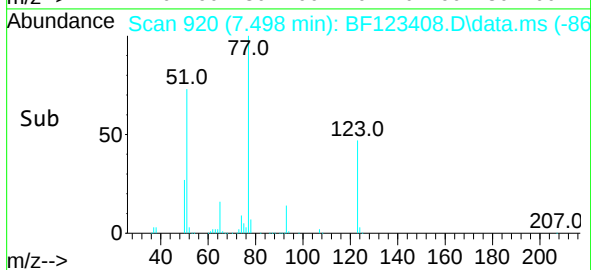
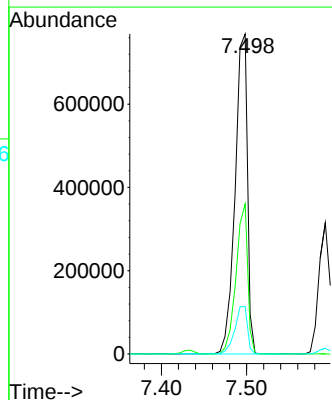
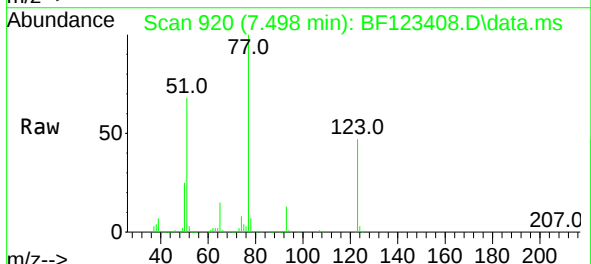
Instrument :
BNA_F
ClientSampleId :
PB135297BSD

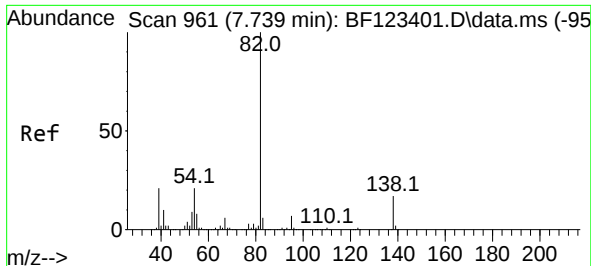
Tgt Ion: 82 Resp: 1207247
Ion Ratio Lower Upper
82 100
128 40.9 37.0 55.4
54 67.6 38.4 57.6#



#24
Nitrobenzene
Concen: 43.37 ng
RT: 7.498 min Scan# 920
Delta R.T. -0.000 min
Lab File: BF123408.D
Acq: 23 Mar 2021 17:40

Tgt Ion: 77 Resp: 774241
Ion Ratio Lower Upper
77 100
123 46.9 39.3 58.9
65 14.8 10.6 15.8

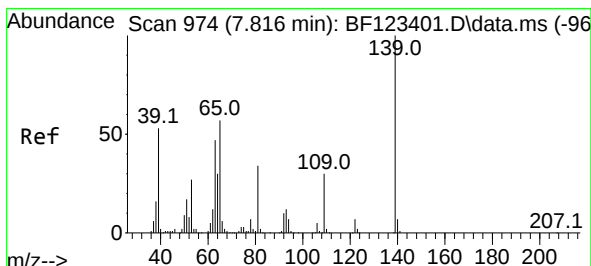
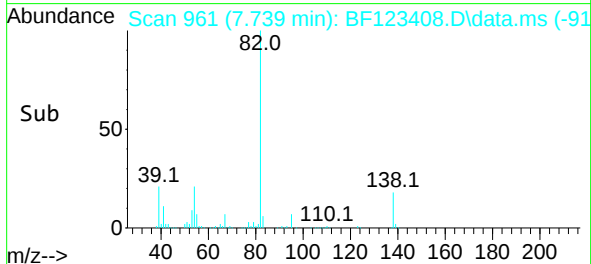
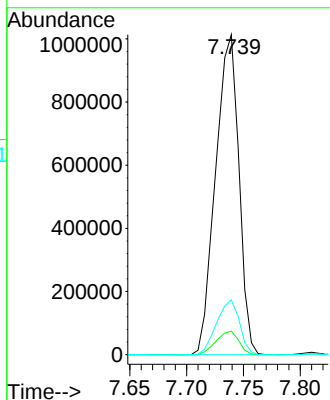
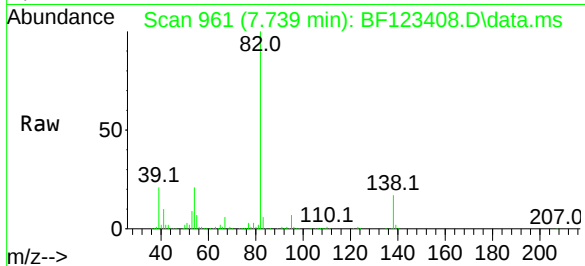




#25
Isophorone
Concen: 41.61 ng
RT: 7.739 min Scan# 961
Delta R.T. -0.000 min
Lab File: BF123408.D
Acq: 23 Mar 2021 17:40

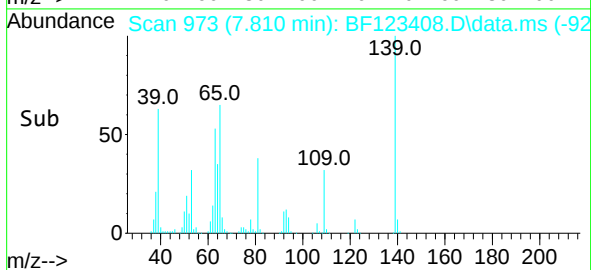
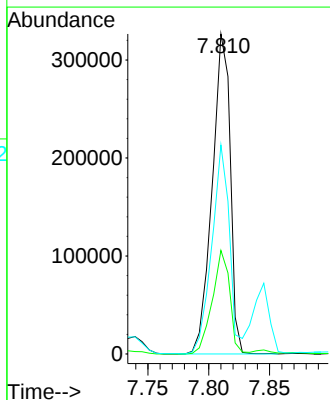
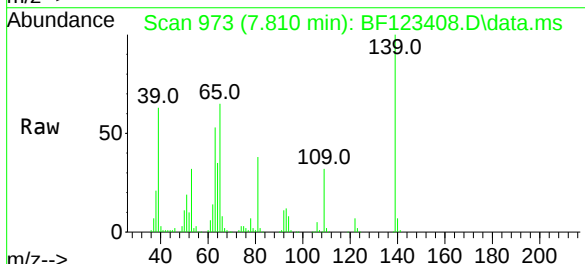
Instrument :
BNA_F
ClientSampleId :
PB135297BSD

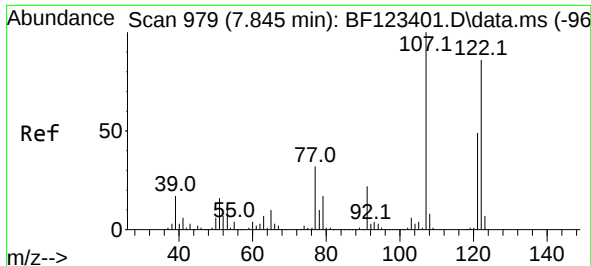
Tgt Ion: 82 Resp: 1444517
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.6
138 17.2 14.6 21.8



#26
2-Nitrophenol
Concen: 52.81 ng
RT: 7.810 min Scan# 973
Delta R.T. -0.006 min
Lab File: BF123408.D
Acq: 23 Mar 2021 17:40

Tgt Ion:139 Resp: 337020
Ion Ratio Lower Upper
139 100
109 32.4 24.0 36.0
65 65.3 40.9 61.3#

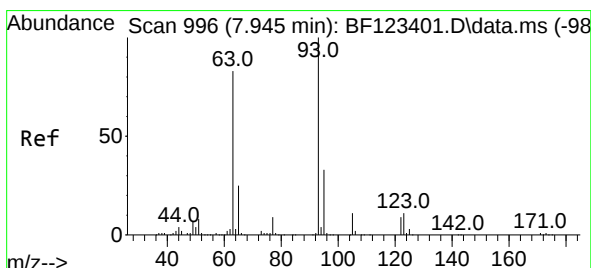
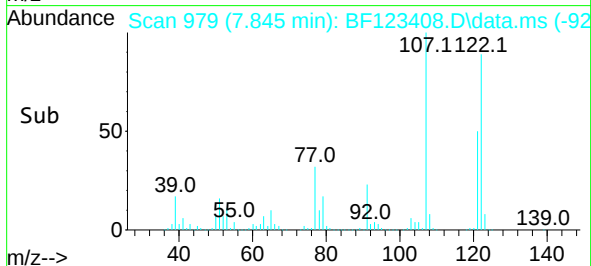
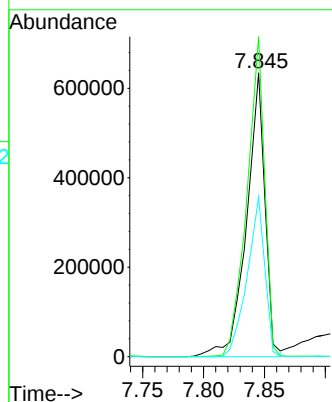
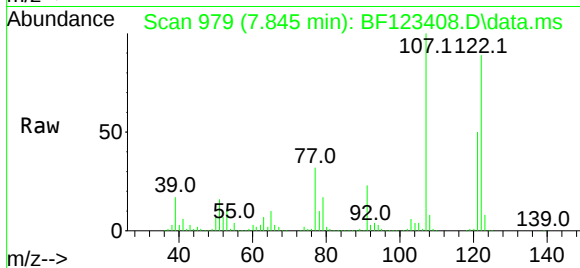




#27
2,4-Dimethylphenol
Concen: 46.96 ng
RT: 7.845 min Scan# 979
Delta R.T. -0.000 min
Lab File: BF123408.D
Acq: 23 Mar 2021 17:40

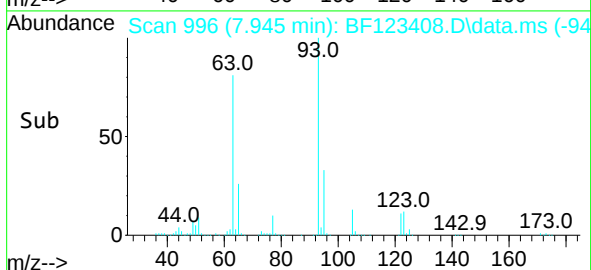
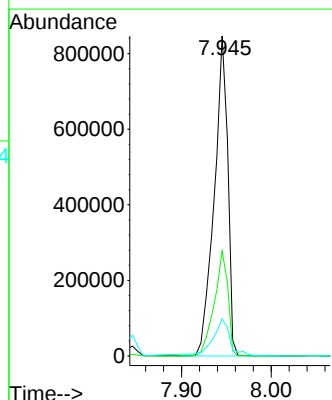
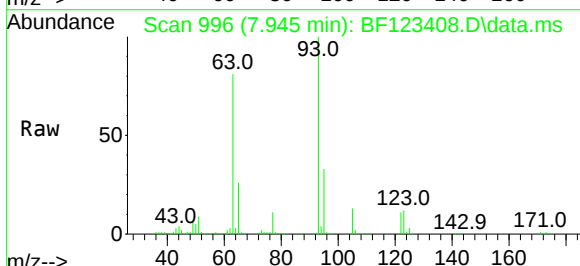
Instrument :
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ClientSampleId :
PB135297BSD

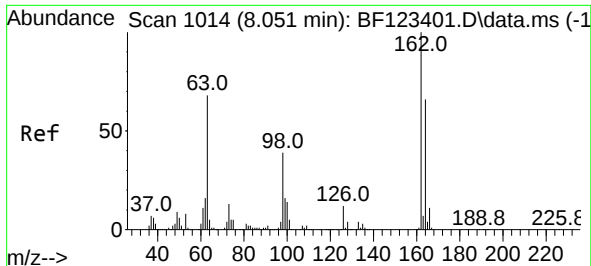
Tgt Ion:122 Resp: 666478
Ion Ratio Lower Upper
122 100
107 112.8 91.8 137.8
121 56.3 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 47.31 ng
RT: 7.945 min Scan# 996
Delta R.T. -0.000 min
Lab File: BF123408.D
Acq: 23 Mar 2021 17:40

Tgt Ion: 93 Resp: 885188
Ion Ratio Lower Upper
93 100
95 32.8 26.2 39.2
123 11.6 9.2 13.8

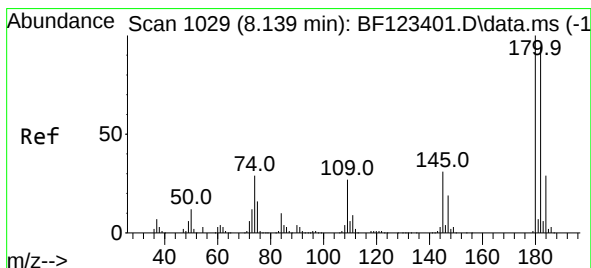
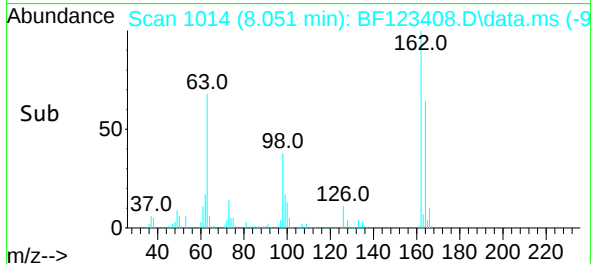
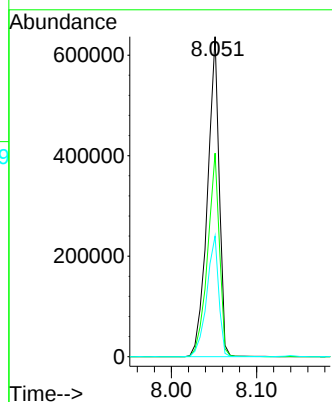
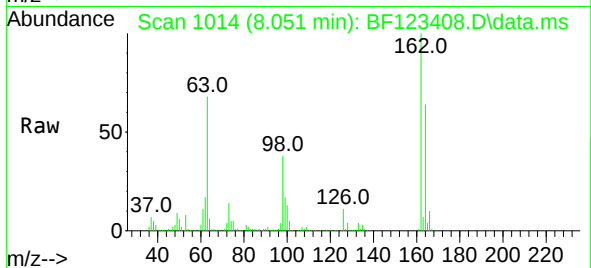




#29
2,4-Dichlorophenol
Concen: 43.88 ng
RT: 8.051 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BF123408.D
Acq: 23 Mar 2021 17:40

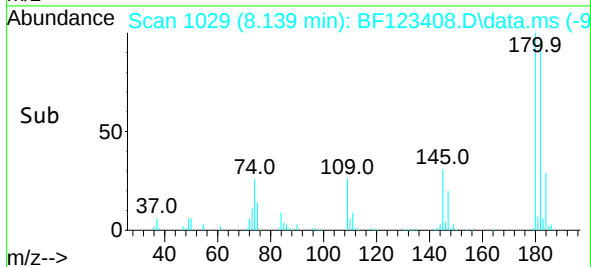
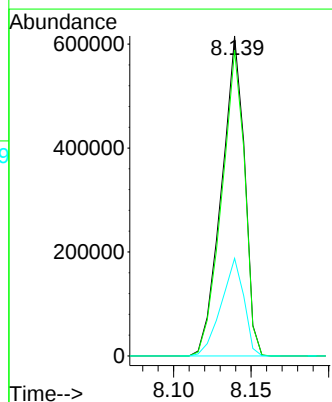
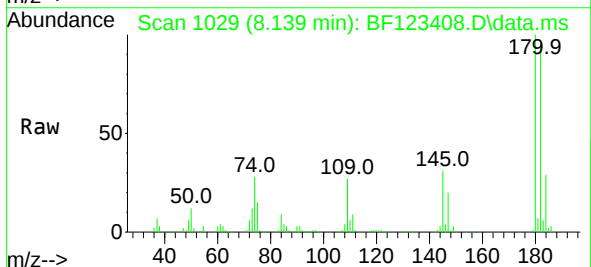
Instrument :
BNA_F
ClientSampleId :
PB135297BSD

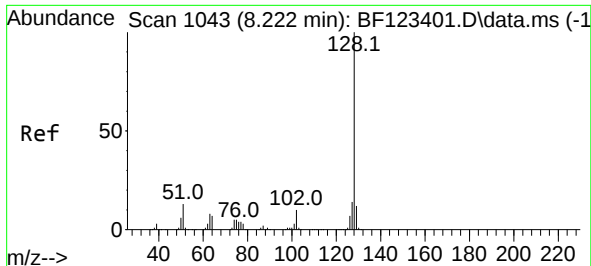
Tgt Ion:162 Resp: 611161
Ion Ratio Lower Upper
162 100
164 63.6 43.2 83.2
98 37.7 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 41.77 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.000 min
Lab File: BF123408.D
Acq: 23 Mar 2021 17:40

Tgt Ion:180 Resp: 634650
Ion Ratio Lower Upper
180 100
182 95.6 75.7 113.5
145 30.5 25.0 37.4

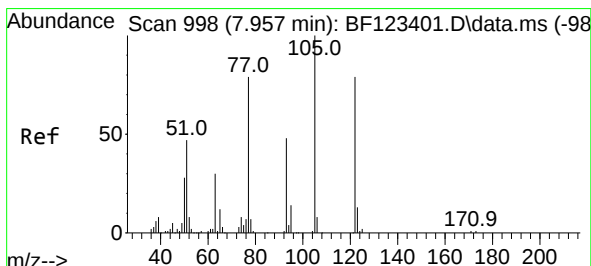
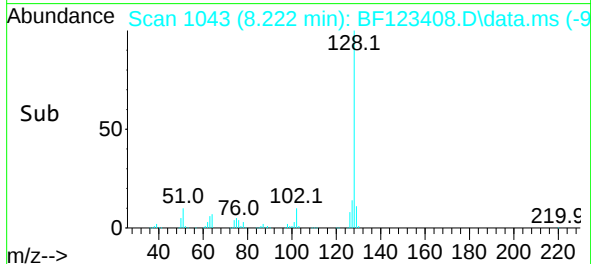
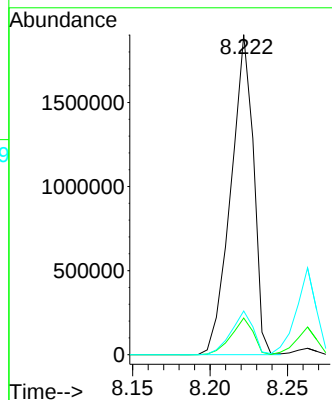
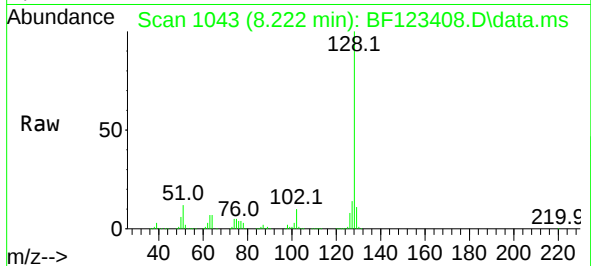




#31
Naphthalene
Concen: 41.18 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.000 min
Lab File: BF123408.D
Acq: 23 Mar 2021 17:40

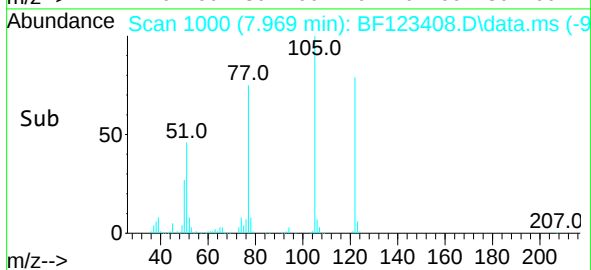
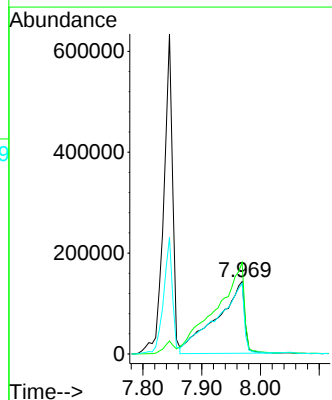
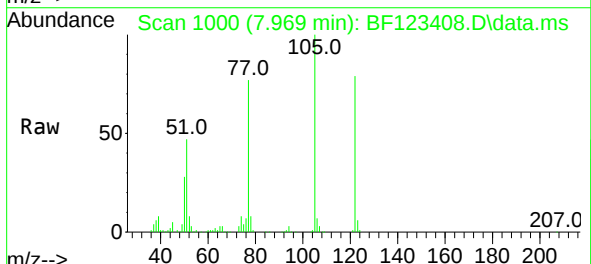
Instrument :
BNA_F
ClientSampleId :
PB135297BSD

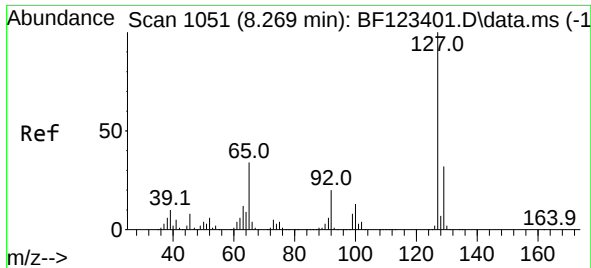
Tgt Ion:128 Resp: 1929460
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 13.7 10.7 16.1



#32
Benzoic acid
Concen: 56.05 ng
RT: 7.969 min Scan# 1000
Delta R.T. 0.012 min
Lab File: BF123408.D
Acq: 23 Mar 2021 17:40

Tgt Ion:122 Resp: 469318
Ion Ratio Lower Upper
122 100
105 126.6 104.8 144.8
77 97.6 71.0 111.0

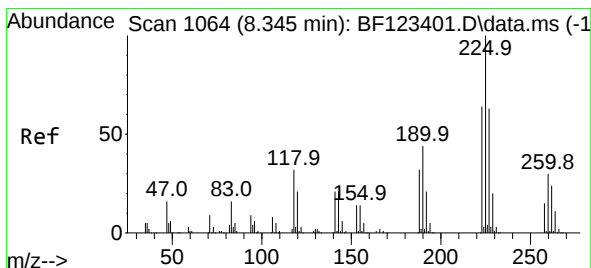
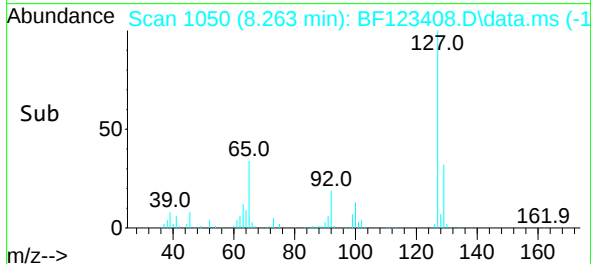
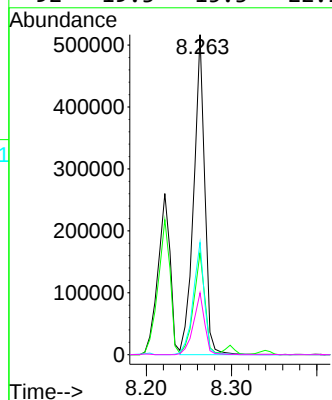
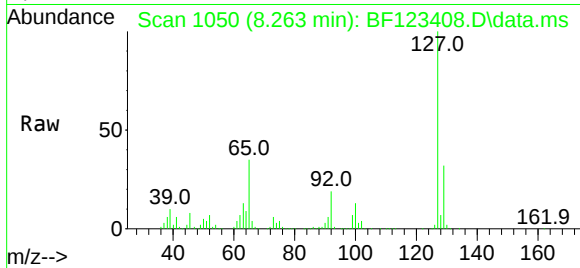




#33
4-Chloroaniline
Concen: 24.22 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.006 min
Lab File: BF123408.D
Acq: 23 Mar 2021 17:40

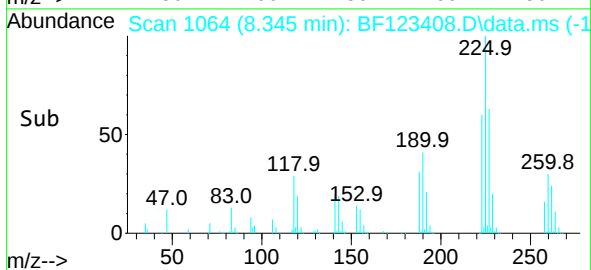
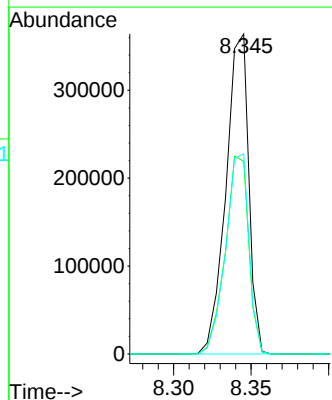
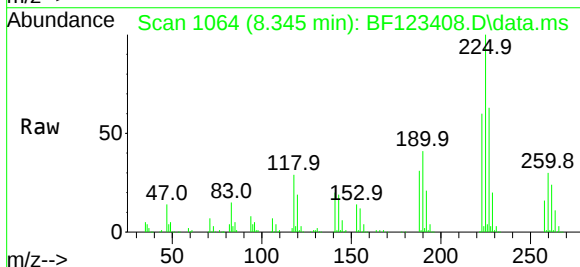
Instrument :
BNA_F
ClientSampleId :
PB135297BSD

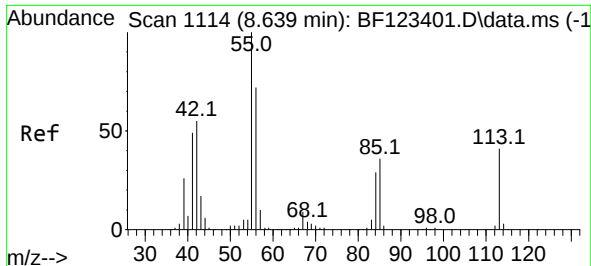
Tgt Ion:127	Resp: 465589
Ion Ratio	Lower Upper
127 100	
129 31.8	26.2 39.2
65 35.1	22.2 33.2#
92 19.3	15.3 22.9



#34
Hexachlorobutadiene
Concen: 40.20 ng
RT: 8.345 min Scan# 1064
Delta R.T. -0.000 min
Lab File: BF123408.D
Acq: 23 Mar 2021 17:40

Tgt Ion:225	Resp: 372593
Ion Ratio	Lower Upper
225 100	
223 60.2	50.7 76.1
227 62.5	51.7 77.5

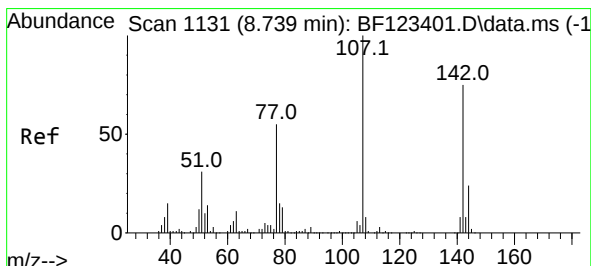
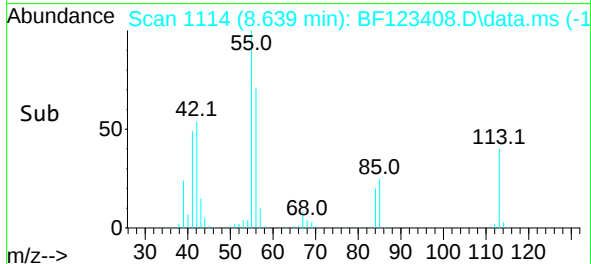
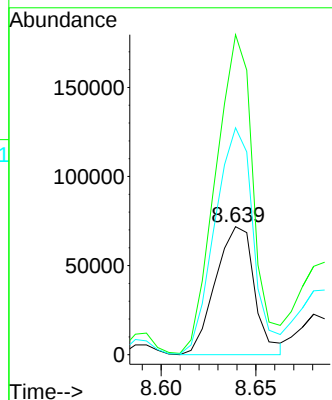
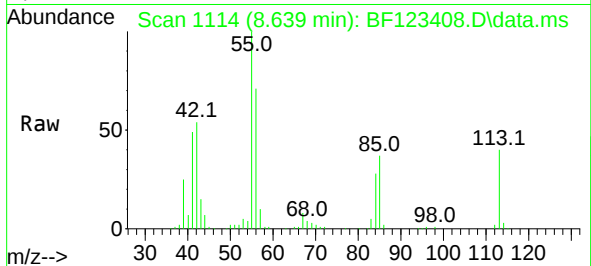




#35
 Caprolactam
 Concen: 24.58 ng
 RT: 8.639 min Scan# 1114
 Delta R.T. -0.000 min
 Lab File: BF123408.D
 Acq: 23 Mar 2021 17:40

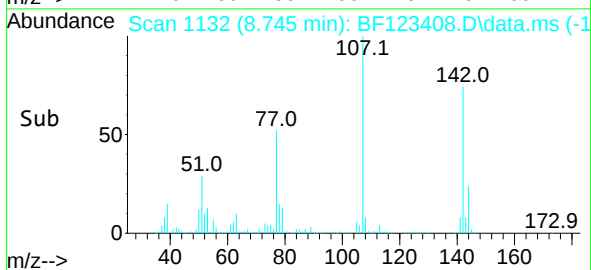
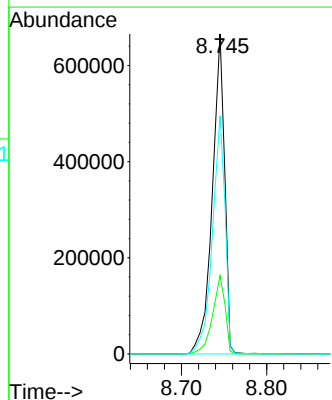
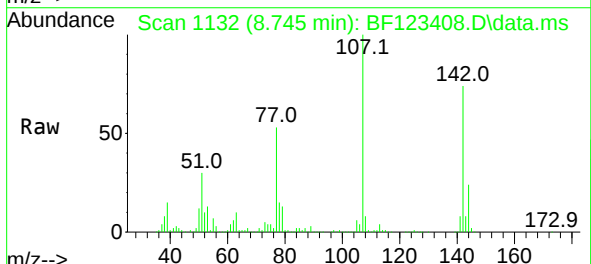
Instrument :
 BNA_F
 ClientSampleId :
 PB135297BSD

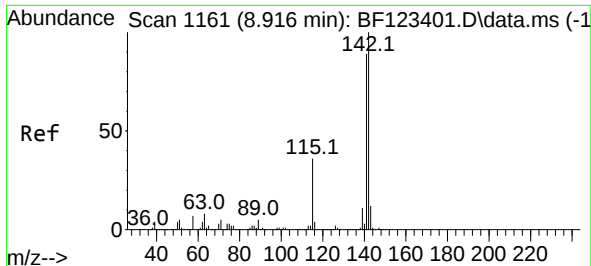
Tgt Ion:113 Resp: 102953
 Ion Ratio Lower Upper
 113 100
 55 249.9 133.7 173.7#
 56 177.2 95.3 135.3#



#36
 4-Chloro-3-methylphenol
 Concen: 45.85 ng
 RT: 8.745 min Scan# 1132
 Delta R.T. 0.006 min
 Lab File: BF123408.D
 Acq: 23 Mar 2021 17:40

Tgt Ion:107 Resp: 670244
 Ion Ratio Lower Upper
 107 100
 144 24.5 20.2 30.2
 142 74.3 64.4 96.6

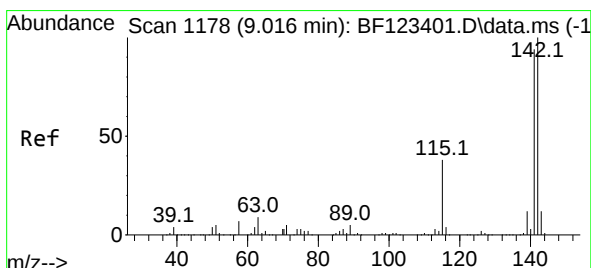
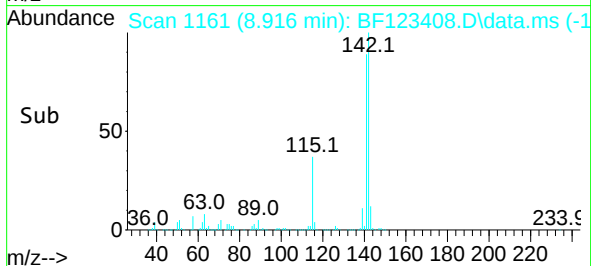
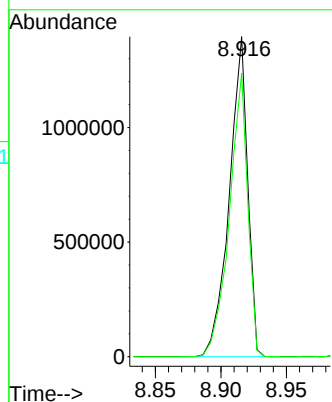
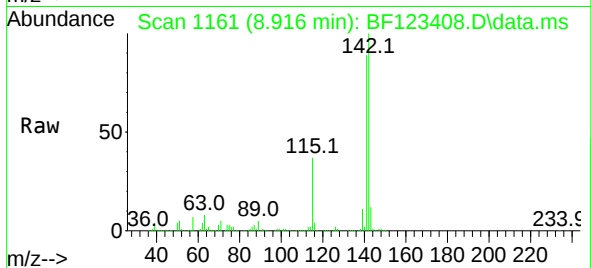




#37
2-Methylnaphthalene
Concen: 42.51 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BF123408.D
Acq: 23 Mar 2021 17:40

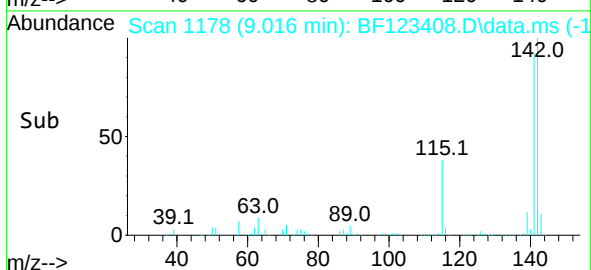
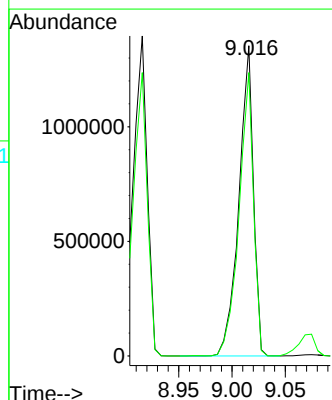
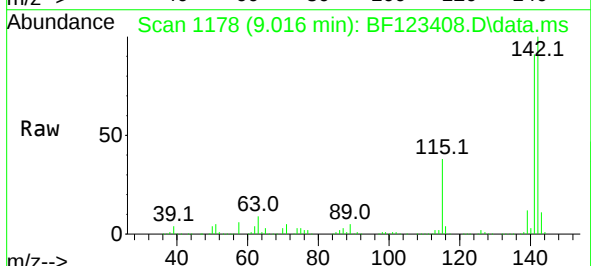
Instrument :
BNA_F
ClientSampleId :
PB135297BSD

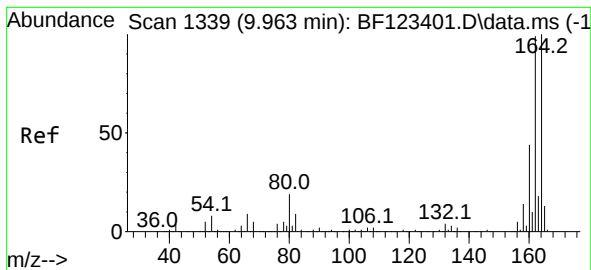
Tgt Ion:142 Resp: 1365531
Ion Ratio Lower Upper
142 100
141 88.6 70.6 106.0



#38
1-Methylnaphthalene
Concen: 42.70 ng
RT: 9.016 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF123408.D
Acq: 23 Mar 2021 17:40

Tgt Ion:142 Resp: 1287800
Ion Ratio Lower Upper
142 100
141 91.3 74.5 111.7





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.963 min Scan# 1339

Delta R.T. -0.000 min

Lab File: BF123408.D

Acq: 23 Mar 2021 17:40

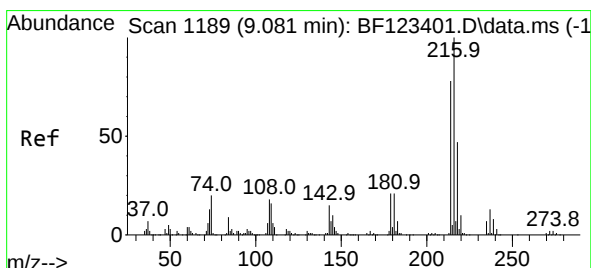
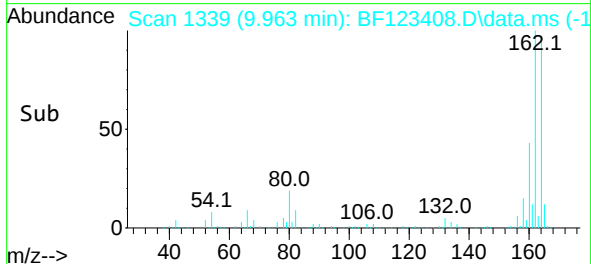
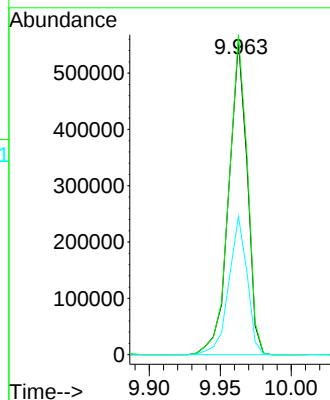
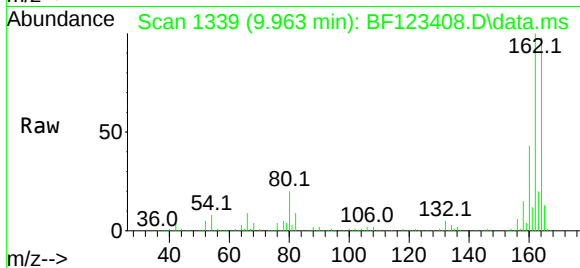
Tgt Ion:164 Resp: 502516

Ion Ratio Lower Upper

164 100

162 102.0 80.8 121.2

160 44.1 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.59 ng

RT: 9.080 min Scan# 1189

Delta R.T. -0.000 min

Lab File: BF123408.D

Acq: 23 Mar 2021 17:40

Tgt Ion:216 Resp: 591964

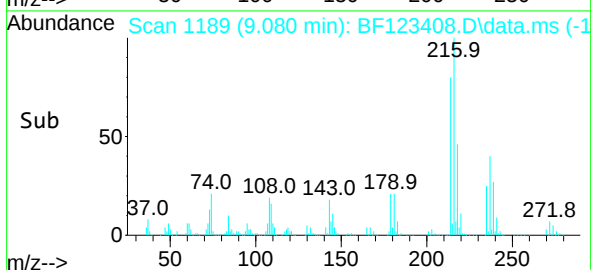
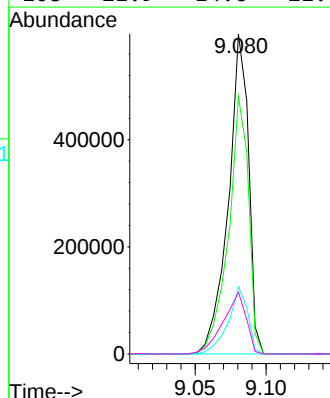
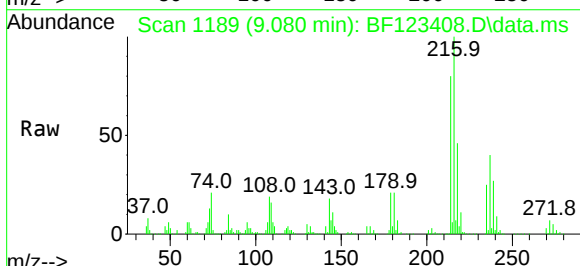
Ion Ratio Lower Upper

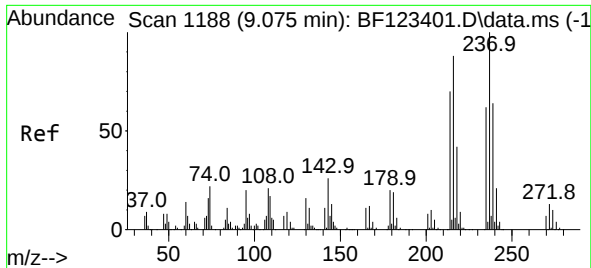
216 100

214 79.6 63.1 94.7

179 20.3 17.1 25.7

108 21.9 14.6 21.8#

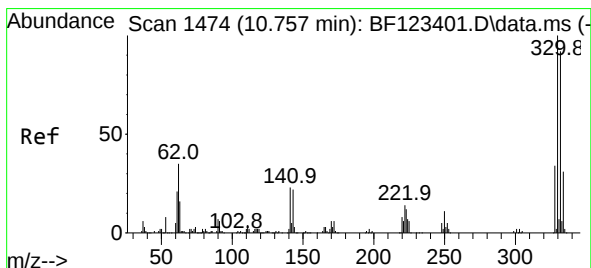
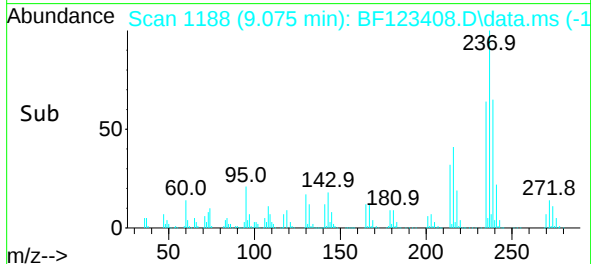
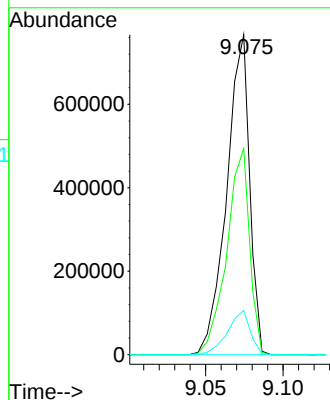
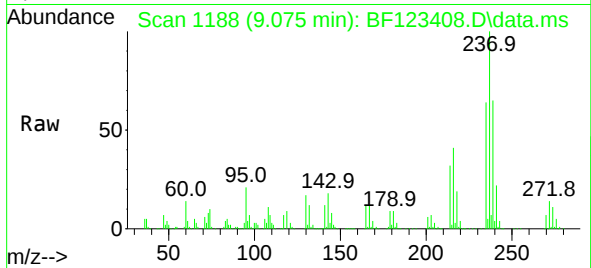




#41
Hexachlorocyclopentadiene
Concen: 94.27 ng
RT: 9.075 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BF123408.D
Acq: 23 Mar 2021 17:40

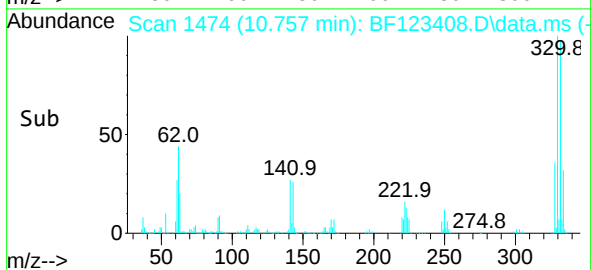
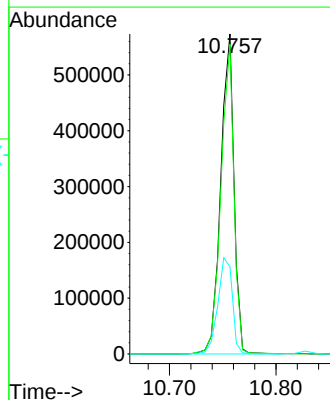
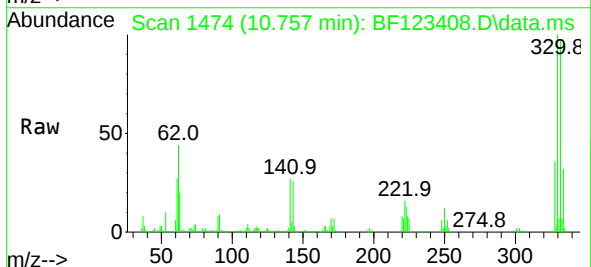
Instrument :
BNA_F
ClientSampleId :
PB135297BSD

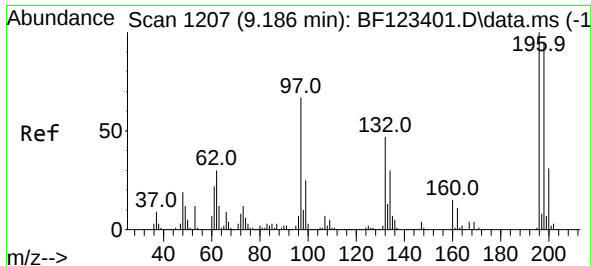
Tgt Ion:237 Resp: 787027
Ion Ratio Lower Upper
237 100
235 64.4 40.9 80.9
272 13.8 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 88.09 ng
RT: 10.757 min Scan# 1474
Delta R.T. -0.000 min
Lab File: BF123408.D
Acq: 23 Mar 2021 17:40

Tgt Ion:330 Resp: 494884
Ion Ratio Lower Upper
330 100
332 95.2 77.5 116.3
141 33.1 23.8 35.8

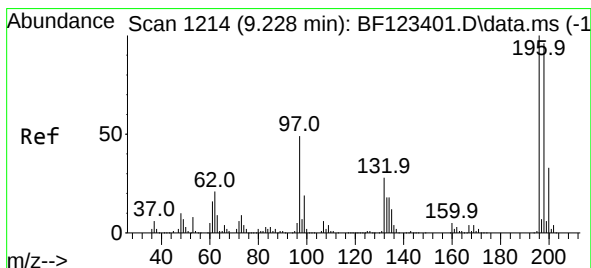
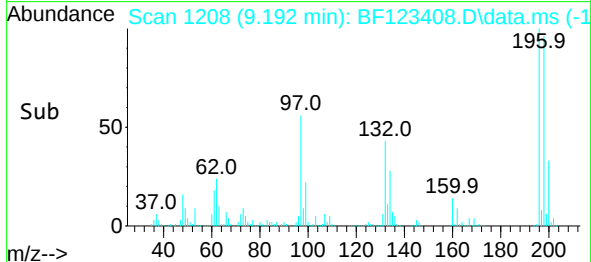
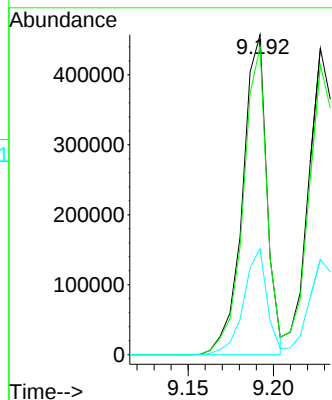
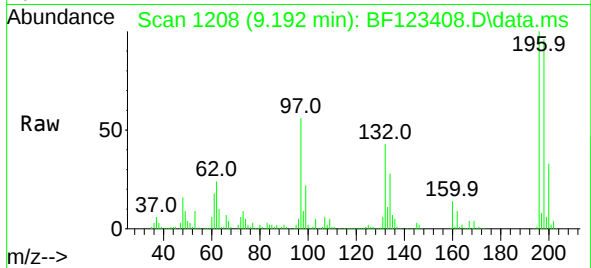




#43
2,4,6-Trichlorophenol
Concen: 43.28 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.006 min
Lab File: BF123408.D
Acq: 23 Mar 2021 17:40

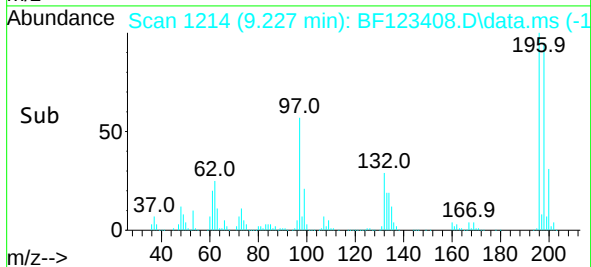
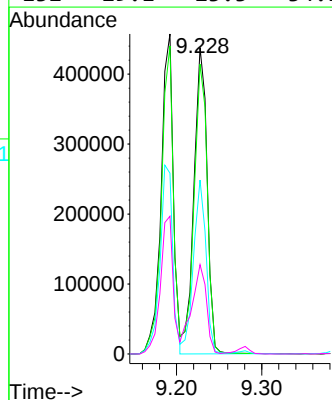
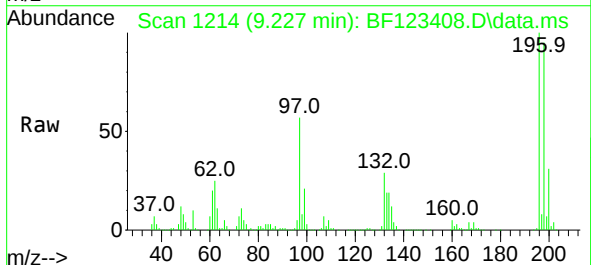
Instrument :
BNA_F
ClientSampleId :
PB135297BSD

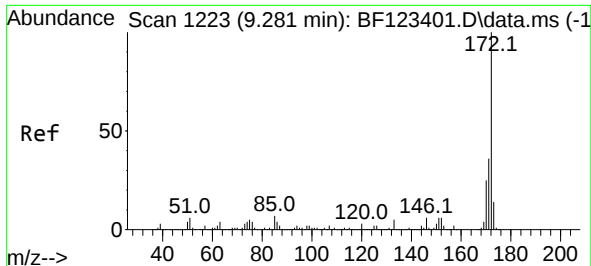
Tgt Ion:196 Resp: 453193
Ion Ratio Lower Upper
196 100
198 96.3 75.1 112.7
200 33.1 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 42.78 ng
RT: 9.227 min Scan# 1214
Delta R.T. -0.000 min
Lab File: BF123408.D
Acq: 23 Mar 2021 17:40

Tgt Ion:196 Resp: 470631
Ion Ratio Lower Upper
196 100
198 94.6 76.5 114.7
97 56.8 40.1 60.1
132 29.1 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 63.52 ng

RT: 9.280 min Scan# 1223

Delta R.T. -0.001 min

Lab File: BF123408.D

Acq: 23 Mar 2021 17:40

Tgt Ion:172 Resp: 2234237

Ion Ratio Lower Upper

172 100

171 36.9 29.6 44.4

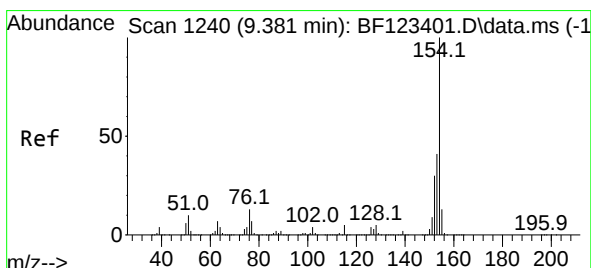
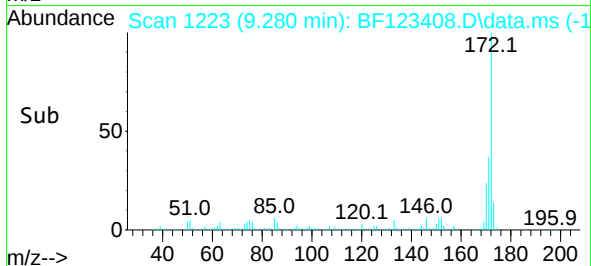
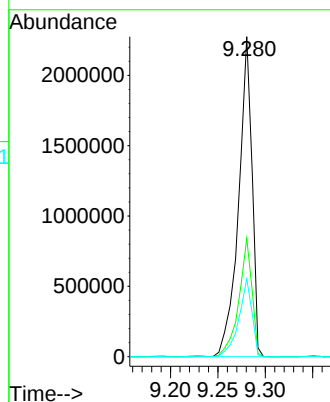
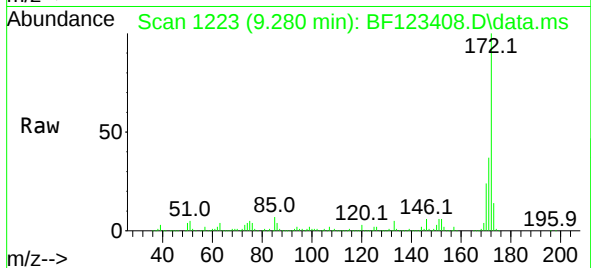
170 24.3 19.5 29.3

Instrument :

BNA_F

ClientSampleId :

PB135297BSD



#46

1,1'-Biphenyl

Concen: 41.94 ng

RT: 9.380 min Scan# 1240

Delta R.T. -0.000 min

Lab File: BF123408.D

Acq: 23 Mar 2021 17:40

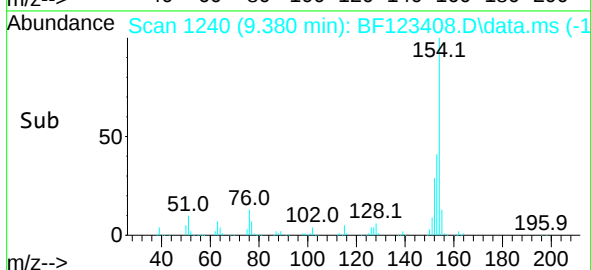
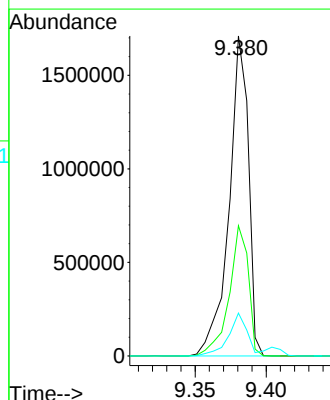
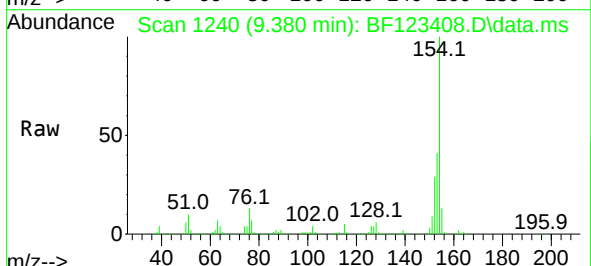
Tgt Ion:154 Resp: 1623975

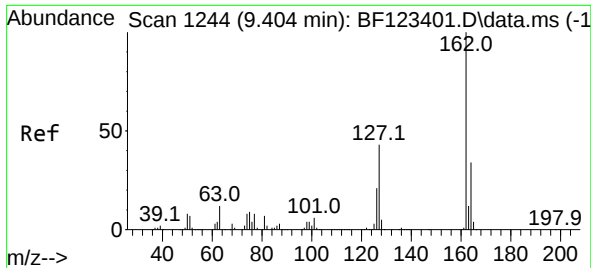
Ion Ratio Lower Upper

154 100

153 40.7 21.8 61.8

76 13.4 0.0 33.4

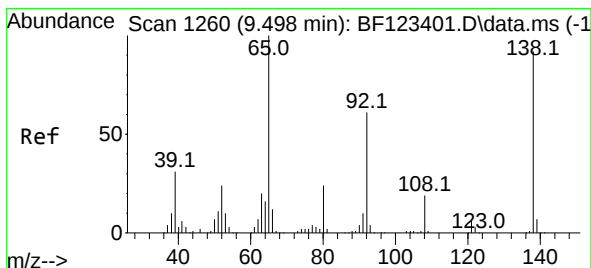
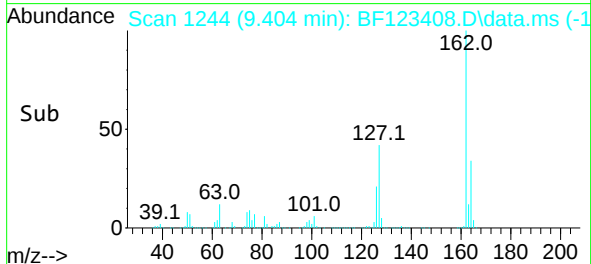
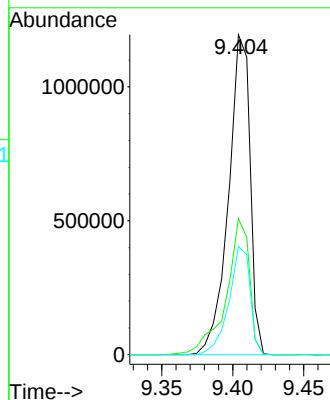
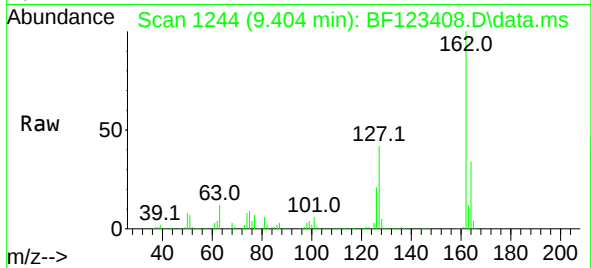




#47
2-Chloronaphthalene
Concen: 39.97 ng
RT: 9.404 min Scan# 1244
Delta R.T. -0.000 min
Lab File: BF123408.D
Acq: 23 Mar 2021 17:40

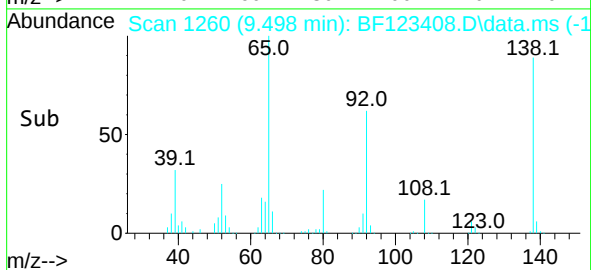
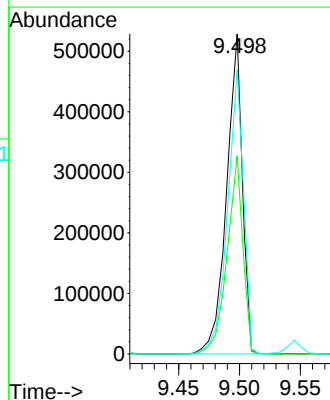
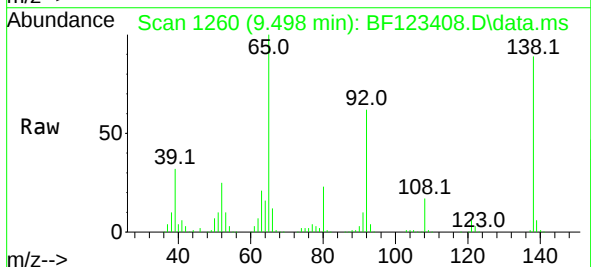
Instrument :
BNA_F
ClientSampleId :
PB135297BSD

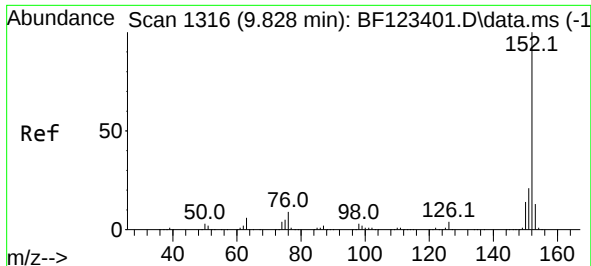
Tgt Ion:162 Resp: 1262766
Ion Ratio Lower Upper
162 100
127 42.5 33.8 50.8
164 33.9 26.5 39.7



#48
2-Nitroaniline
Concen: 50.05 ng
RT: 9.498 min Scan# 1260
Delta R.T. -0.000 min
Lab File: BF123408.D
Acq: 23 Mar 2021 17:40

Tgt Ion: 65 Resp: 479847
Ion Ratio Lower Upper
65 100
92 61.9 60.0 90.0
138 88.9 100.6 151.0#





#49

Acenaphthylene

Concen: 40.85 ng

RT: 9.827 min Scan# 1316

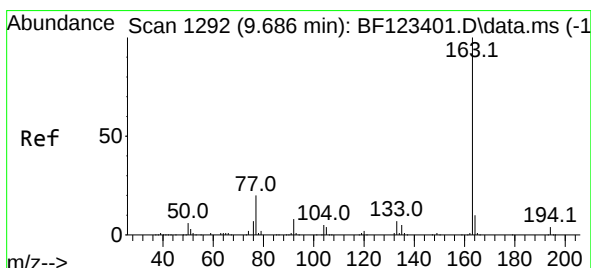
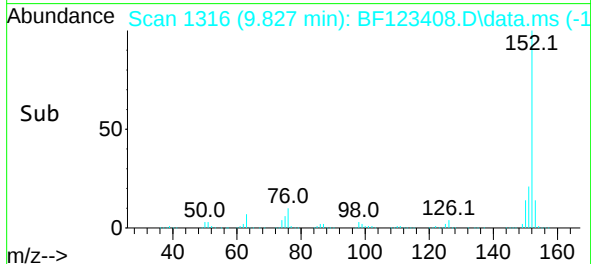
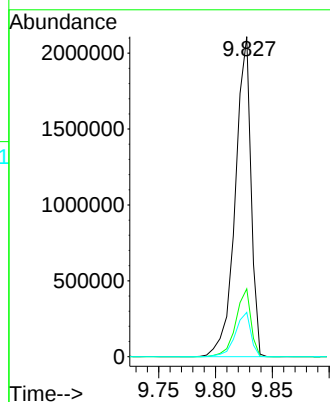
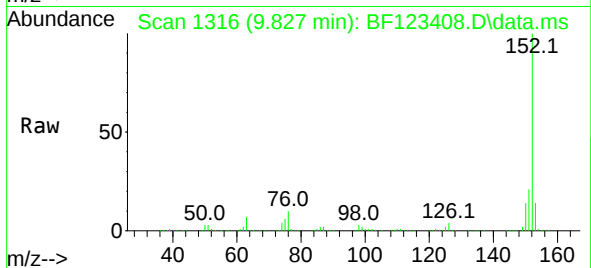
Delta R.T. -0.000 min

Lab File: BF123408.D

Acq: 23 Mar 2021 17:40

Tgt Ion:152 Resp: 2018746

Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.6	25.0
153	13.8	10.9	16.3



#50

Dimethylphthalate

Concen: 44.13 ng

RT: 9.686 min Scan# 1292

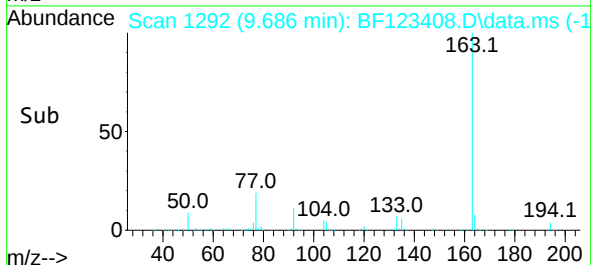
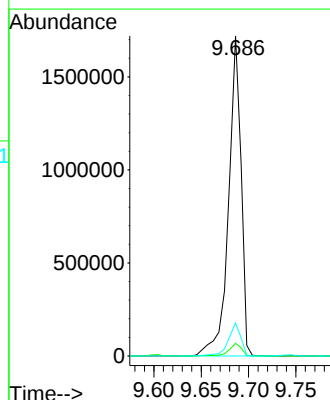
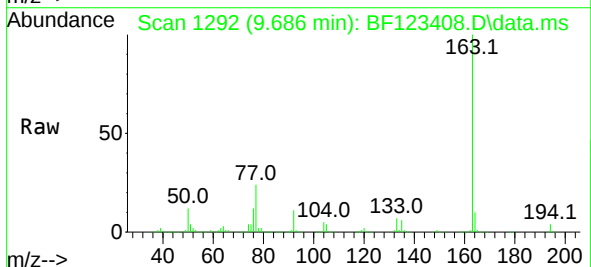
Delta R.T. -0.000 min

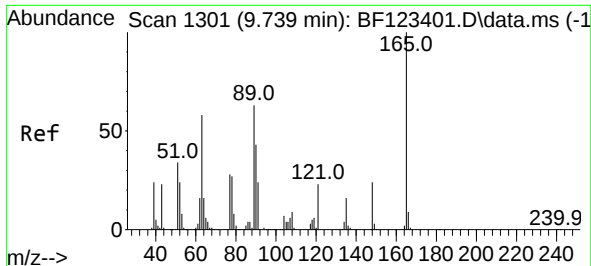
Lab File: BF123408.D

Acq: 23 Mar 2021 17:40

Tgt Ion:163 Resp: 1574965

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.0
164	10.3	8.1	12.1

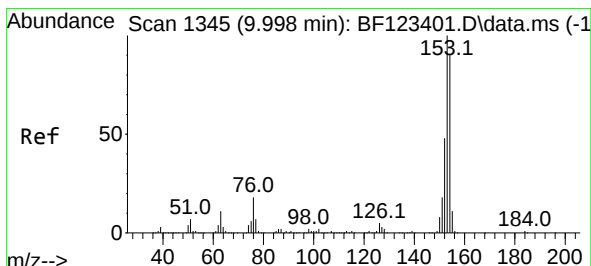
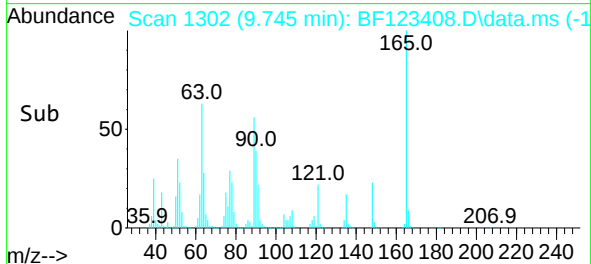
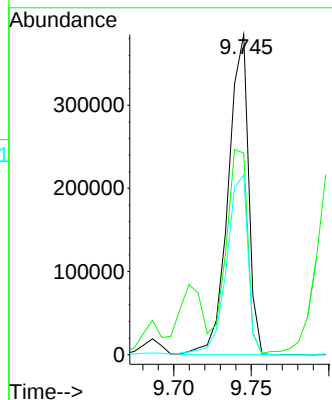
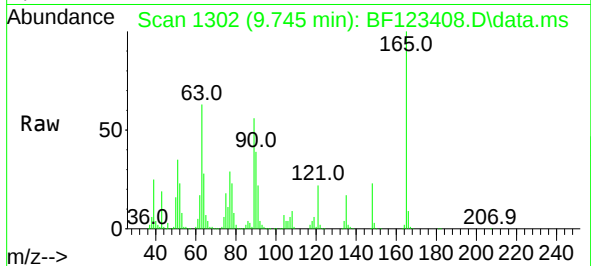




#51
2,6-Dinitrotoluene
Concen: 47.09 ng
RT: 9.745 min Scan# 1302
Delta R.T. 0.006 min
Lab File: BF123408.D
Acq: 23 Mar 2021 17:40

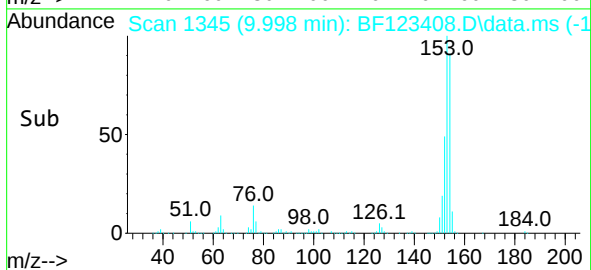
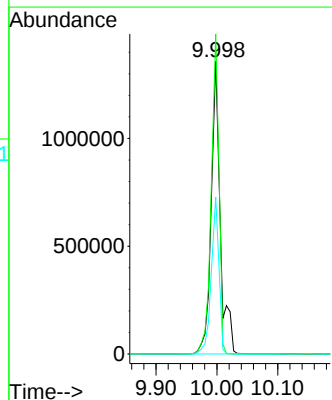
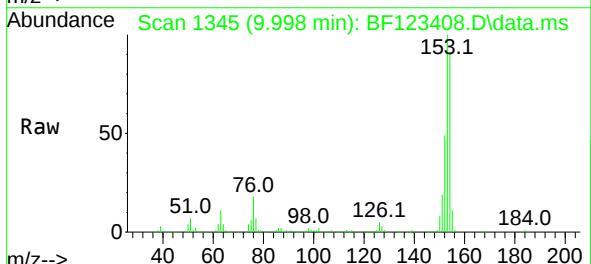
Instrument :
BNA_F
ClientSampleId :
PB135297BSD

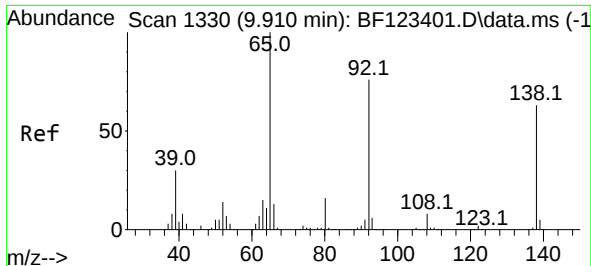
Tgt Ion:165 Resp: 351067
Ion Ratio Lower Upper
165 100
63 63.0 36.6 55.0#
89 56.1 39.4 59.0



#52
Acenaphthene
Concen: 46.12 ng
RT: 9.998 min Scan# 1345
Delta R.T. -0.000 min
Lab File: BF123408.D
Acq: 23 Mar 2021 17:40

Tgt Ion:154 Resp: 1422631
Ion Ratio Lower Upper
154 100
153 109.4 89.0 133.6
152 53.7 42.7 64.1

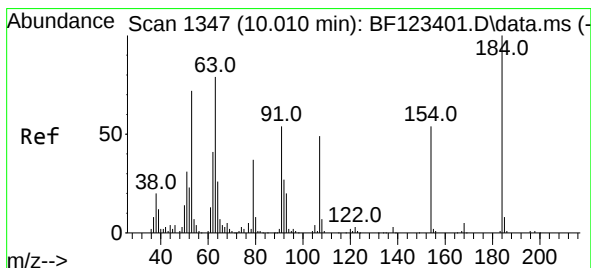
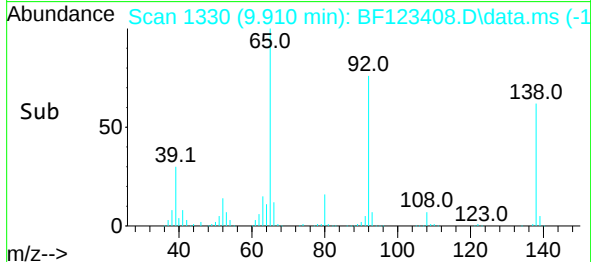
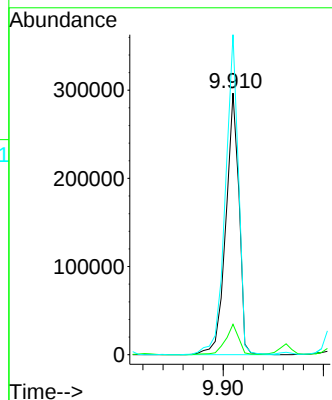
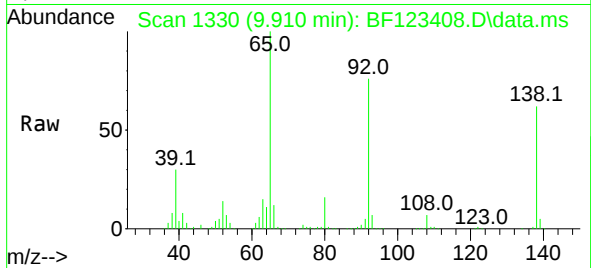




#53
3-Nitroaniline
Concen: 34.21 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF123408.D
Acq: 23 Mar 2021 17:40

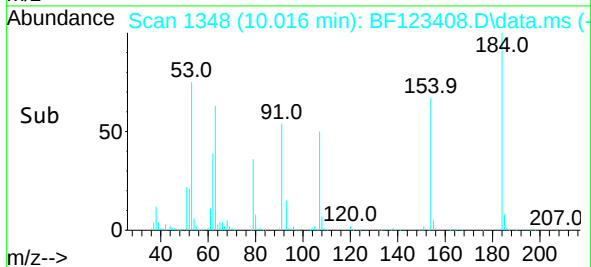
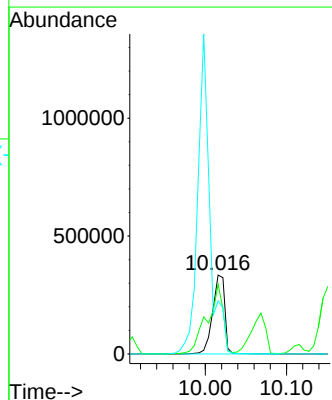
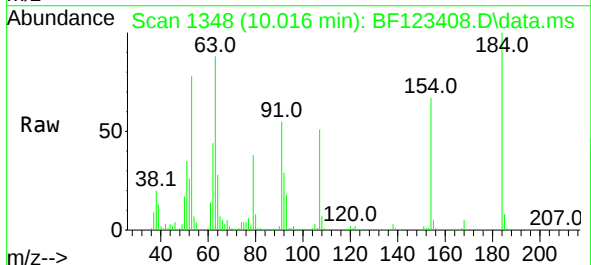
Instrument :
BNA_F
ClientSampleId :
PB135297BSD

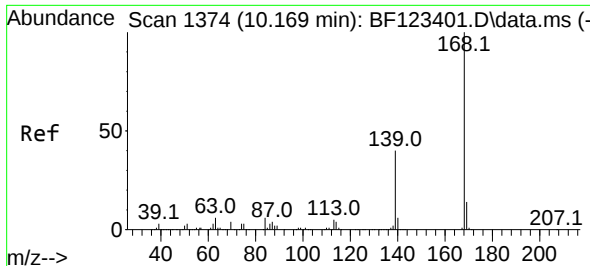
Tgt Ion:138 Resp: 269361
Ion Ratio Lower Upper
138 100
108 11.6 8.2 12.2
92 122.3 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 96.04 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.006 min
Lab File: BF123408.D
Acq: 23 Mar 2021 17:40

Tgt Ion:184 Resp: 347660
Ion Ratio Lower Upper
184 100
63 88.3 51.4 77.2#
154 67.1 49.7 74.5

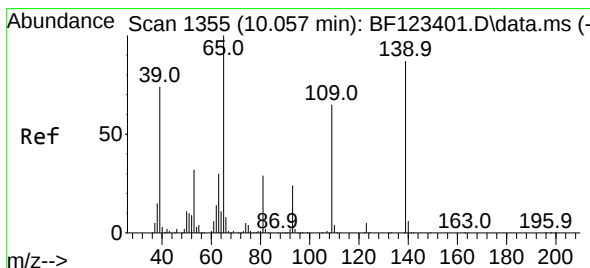
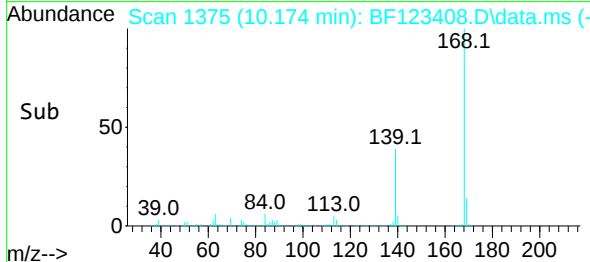
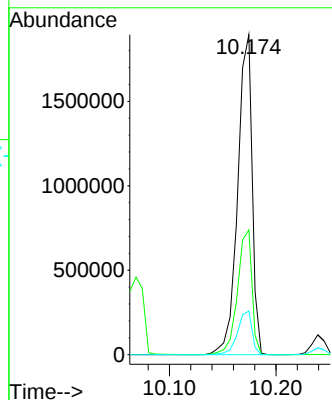
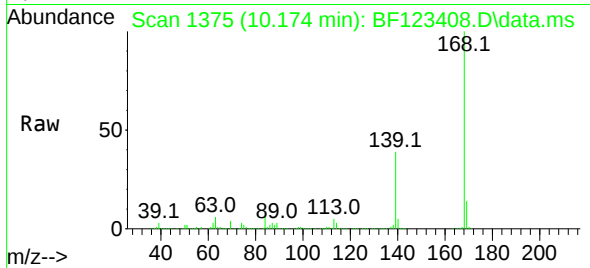




#55
Dibenzenofuran
Concen: 40.49 ng
RT: 10.174 min Scan# 1375
Delta R.T. 0.006 min
Lab File: BF123408.D
Acq: 23 Mar 2021 17:40

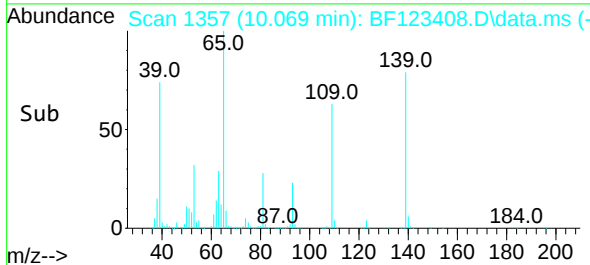
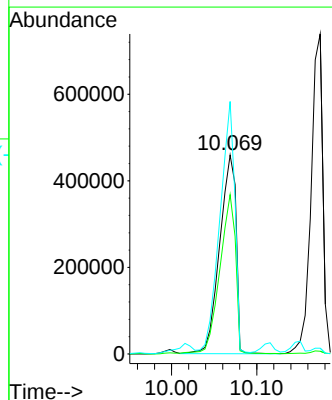
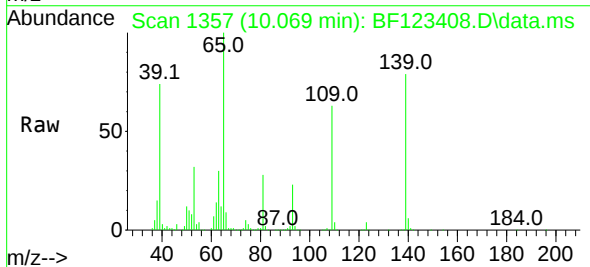
Instrument :
BNA_F
ClientSampleId :
PB135297BSD

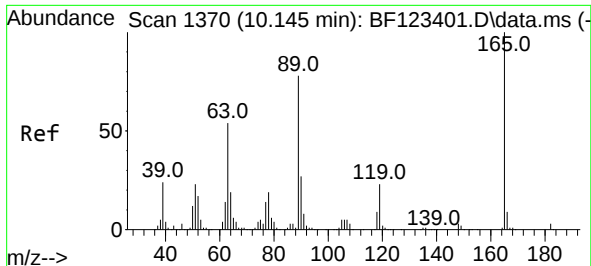
Tgt Ion:168 Resp: 1795522
Ion Ratio Lower Upper
168 100
139 39.0 31.3 46.9
169 13.6 11.2 16.8



#56
4-Nitrophenol
Concen: 96.50 ng
RT: 10.069 min Scan# 1357
Delta R.T. 0.012 min
Lab File: BF123408.D
Acq: 23 Mar 2021 17:40

Tgt Ion:139 Resp: 612791
Ion Ratio Lower Upper
139 100
109 80.1 45.1 85.1
65 126.9 59.2 99.2#

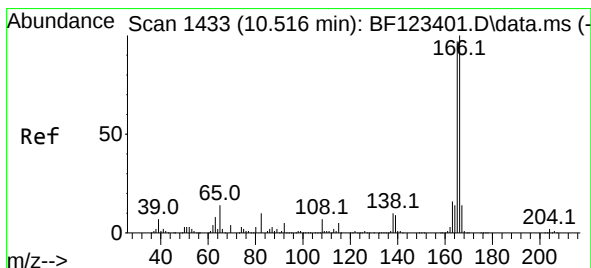
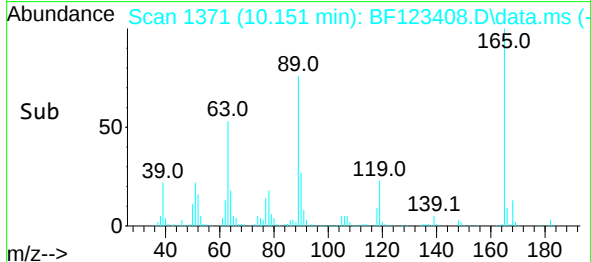
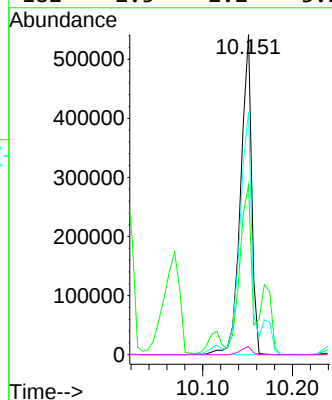
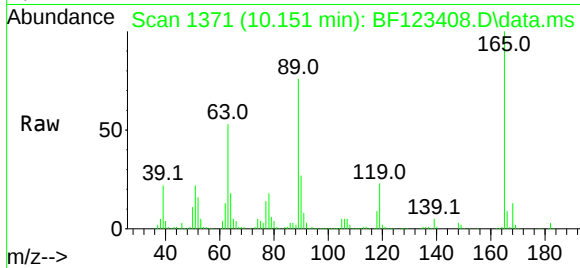




#57
2,4-Dinitrotoluene
Concen: 49.92 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.006 min
Lab File: BF123408.D
Acq: 23 Mar 2021 17:40

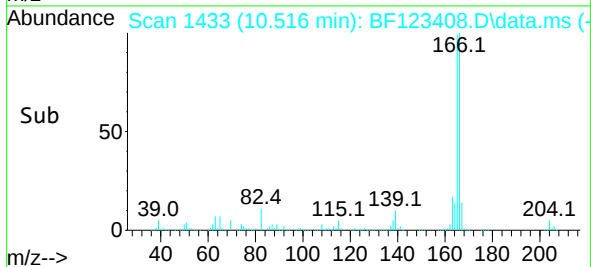
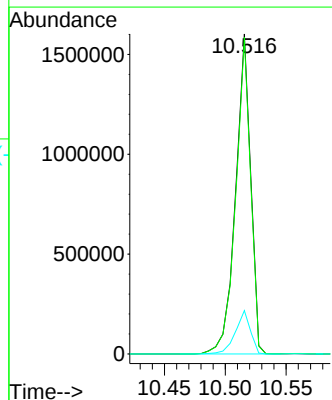
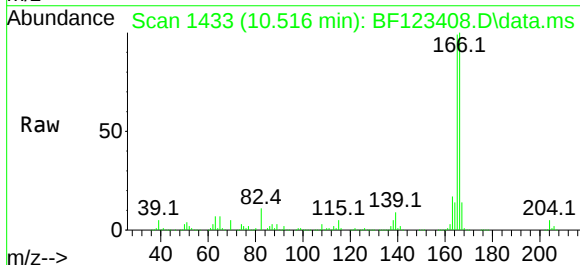
Instrument :
BNA_F
ClientSampleId :
PB135297BSD

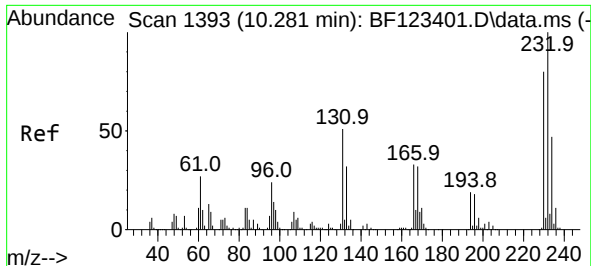
Tgt Ion:165 Resp: 464531
Ion Ratio Lower Upper
165 100
63 53.0 34.3 51.5#
89 75.8 55.2 82.8
182 2.5 2.2 3.2



#58
Fluorene
Concen: 41.10 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF123408.D
Acq: 23 Mar 2021 17:40

Tgt Ion:166 Resp: 1376054
Ion Ratio Lower Upper
166 100
165 98.9 79.4 119.0
167 13.6 10.9 16.3

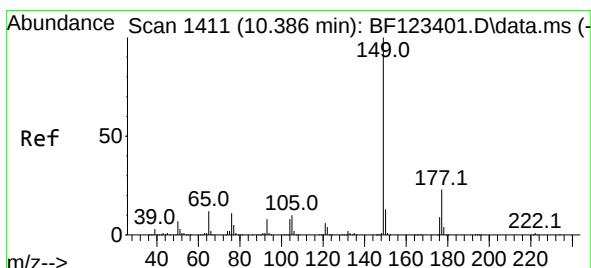
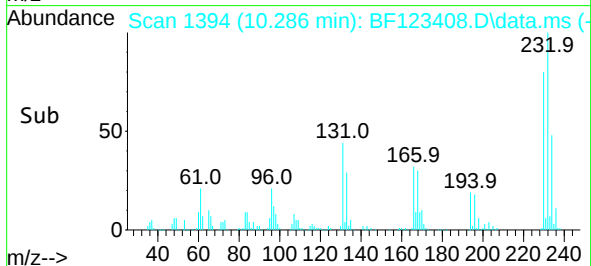
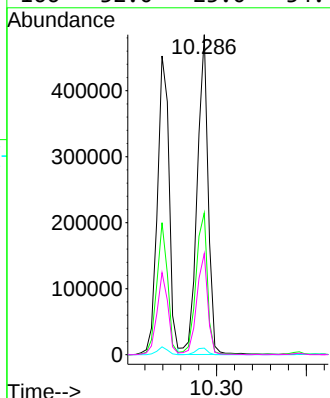
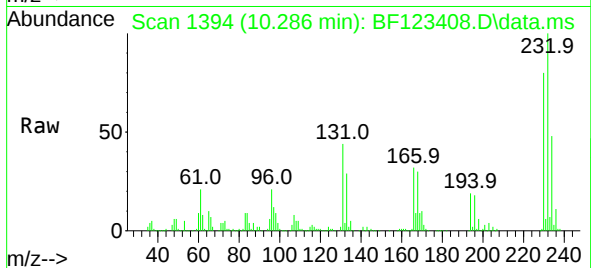




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.41 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.006 min
Lab File: BF123408.D
Acq: 23 Mar 2021 17:40

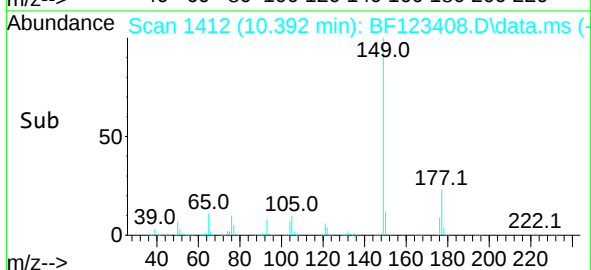
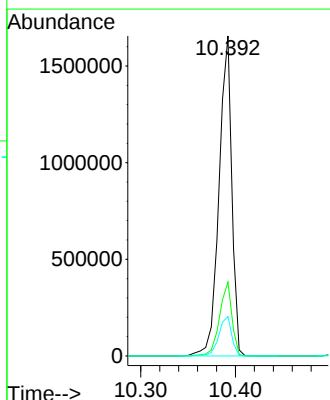
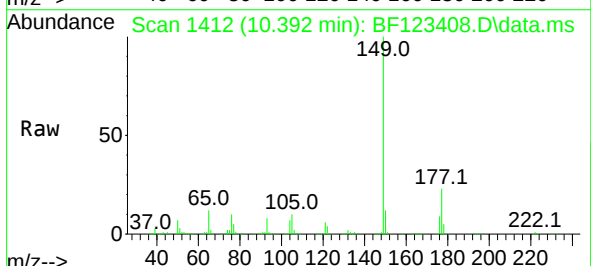
Instrument :
BNA_F
ClientSampleId :
PB135297BSD

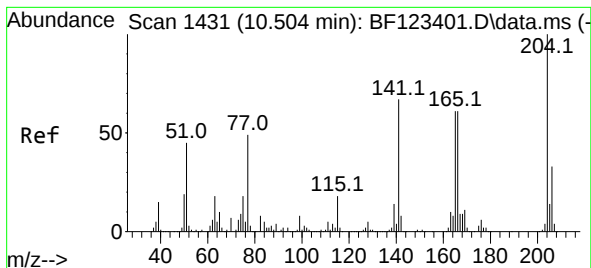
Tgt Ion:232 Resp: 407824
Ion Ratio Lower Upper
232 100
131 46.3 33.0 49.4
130 2.2 1.7 2.5
166 32.0 23.0 34.4



#60
Diethylphthalate
Concen: 44.68 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.006 min
Lab File: BF123408.D
Acq: 23 Mar 2021 17:40

Tgt Ion:149 Resp: 1556746
Ion Ratio Lower Upper
149 100
177 23.1 18.2 27.4
150 12.4 10.1 15.1

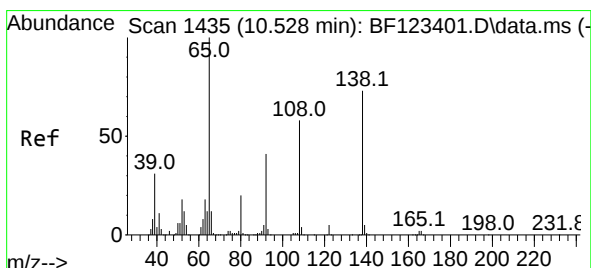
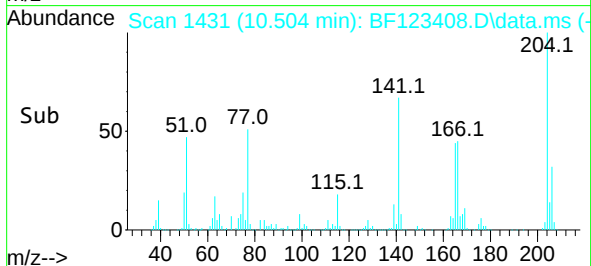
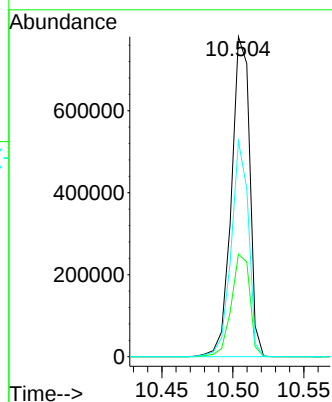
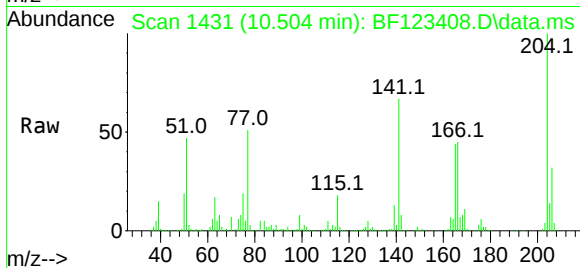




#61
4-Chlorophenyl-phenylether
Concen: 42.73 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BF123408.D
Acq: 23 Mar 2021 17:40

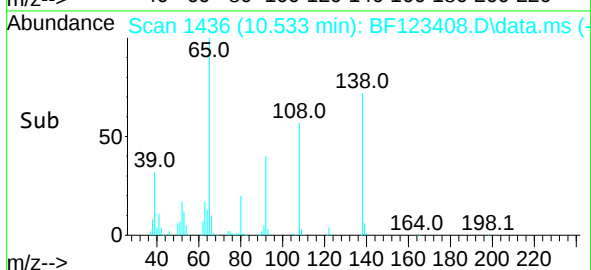
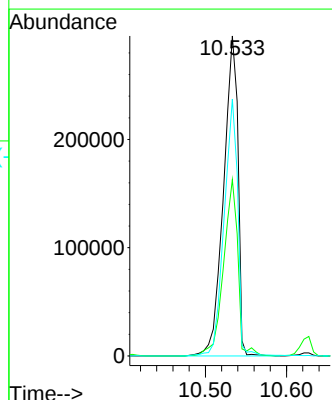
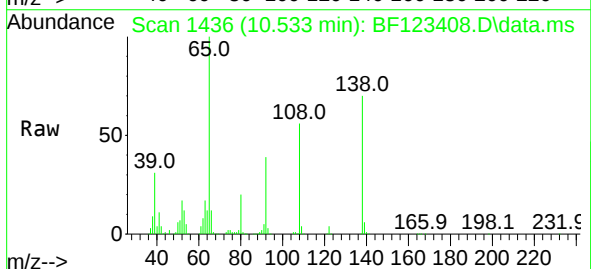
Instrument :
BNA_F
ClientSampled :
PB135297BSD

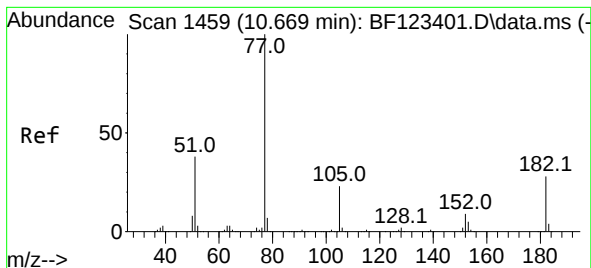
Tgt Ion:204 Resp: 699217
Ion Ratio Lower Upper
204 100
206 32.1 27.0 40.4
141 67.4 50.4 75.6



#62
4-Nitroaniline
Concen: 49.13 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF123408.D
Acq: 23 Mar 2021 17:40

Tgt Ion:138 Resp: 366588
Ion Ratio Lower Upper
138 100
92 55.1 31.0 71.0
108 80.3 54.8 94.8

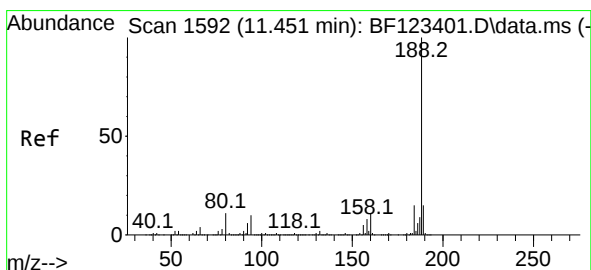
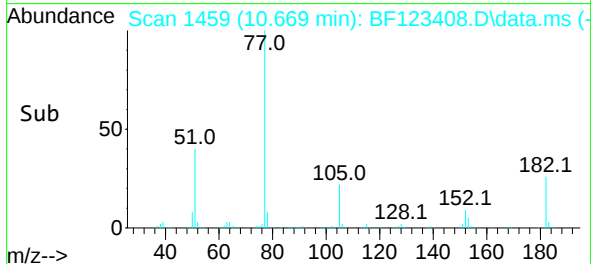
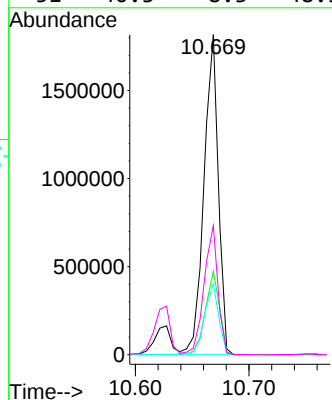
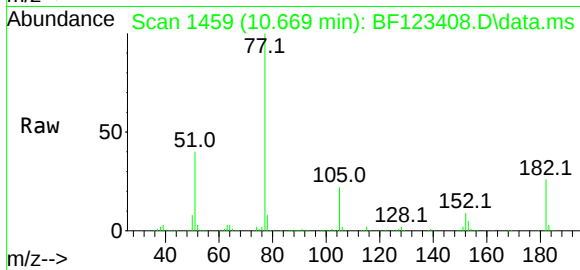




#63
Azobenzene
Concen: 41.45 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.000 min
Lab File: BF123408.D
Acq: 23 Mar 2021 17:40

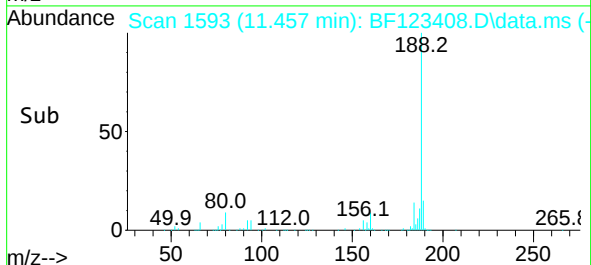
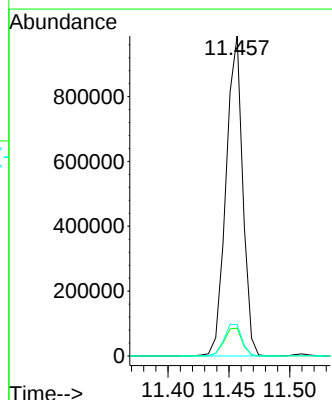
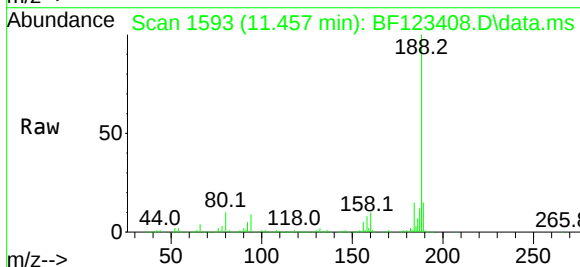
Instrument :
BNA_F
ClientSampleId :
PB135297BSD

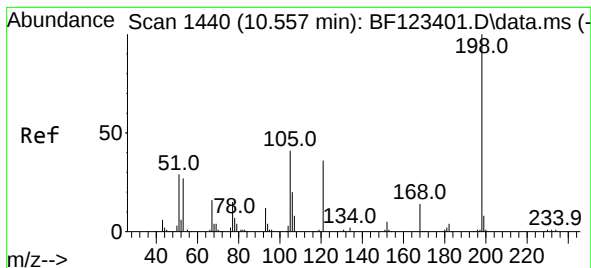
Tgt Ion: 77 Resp: 1589308
Ion Ratio Lower Upper
77 100
182 26.1 5.6 45.6
105 22.3 1.8 41.8
51 40.3 8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.006 min
Lab File: BF123408.D
Acq: 23 Mar 2021 17:40

Tgt Ion:188 Resp: 942212
Ion Ratio Lower Upper
188 100
94 8.7 7.4 11.2
80 9.8 8.2 12.4

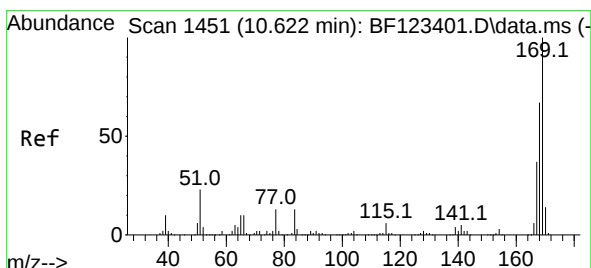
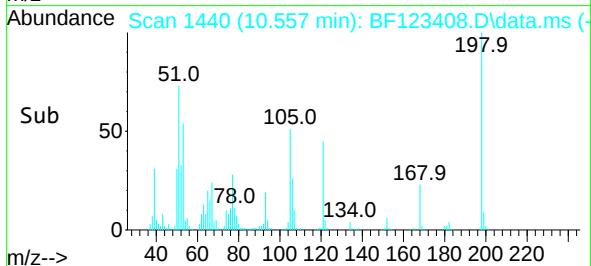
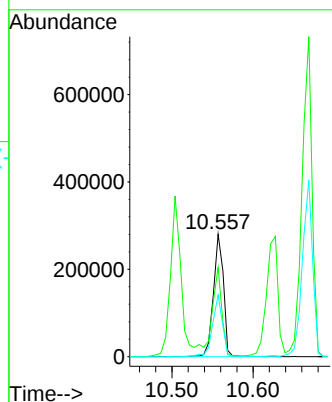
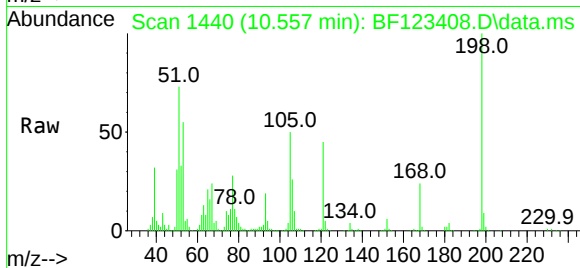




#65
4,6-Dinitro-2-methylphenol
Concen: 47.27 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.000 min
Lab File: BF123408.D
Acq: 23 Mar 2021 17:40

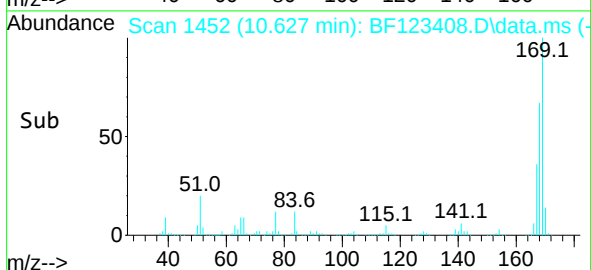
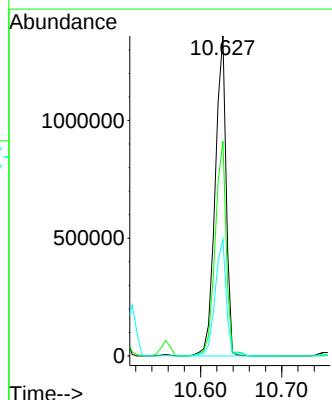
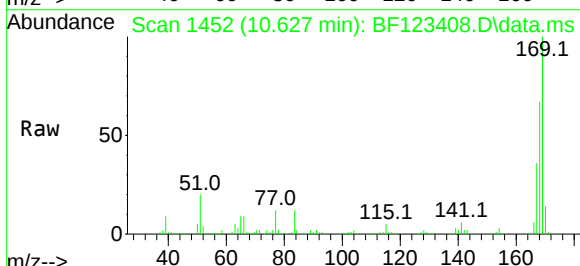
Instrument :
BNA_F
ClientSampleId :
PB135297BSD

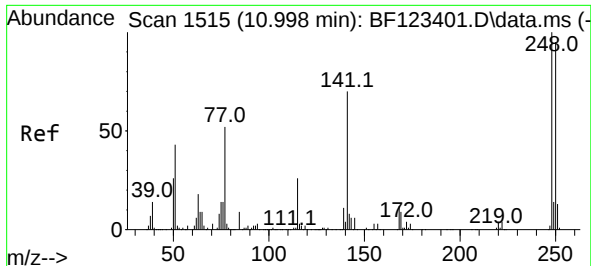
Tgt Ion:198 Resp: 239124
Ion Ratio Lower Upper
198 100
51 73.0 20.3 60.3#
105 50.4 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 40.22 ng
RT: 10.627 min Scan# 1452
Delta R.T. 0.006 min
Lab File: BF123408.D
Acq: 23 Mar 2021 17:40

Tgt Ion:169 Resp: 1269781
Ion Ratio Lower Upper
169 100
168 67.1 54.2 81.2
167 36.4 29.2 43.8

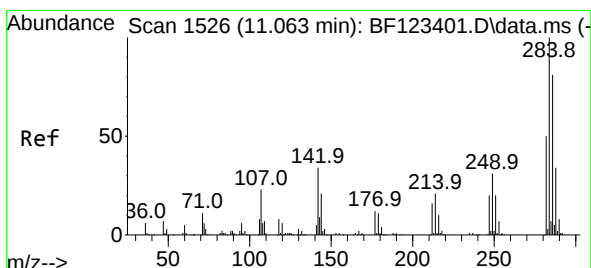
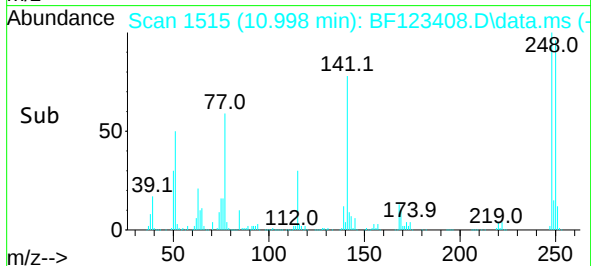
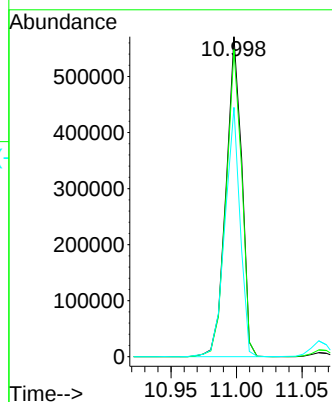
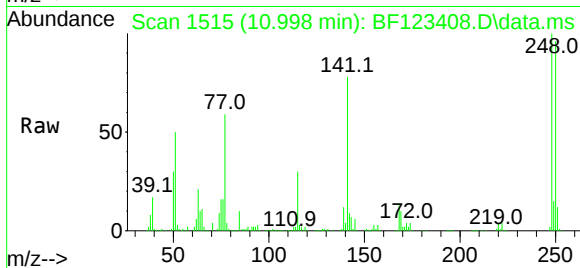




#67
4-Bromophenyl-phenylether
Concen: 42.62 ng
RT: 10.998 min Scan# 1515
Delta R.T. -0.000 min
Lab File: BF123408.D
Acq: 23 Mar 2021 17:40

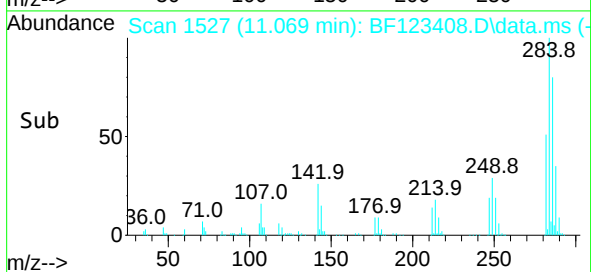
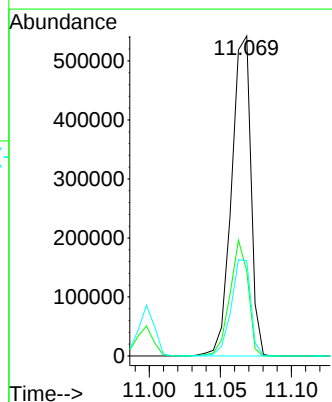
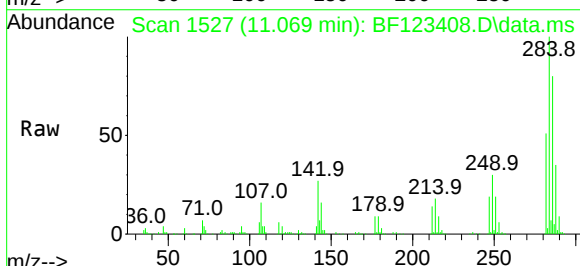
Instrument :
BNA_F
ClientSampleId :
PB135297BSD

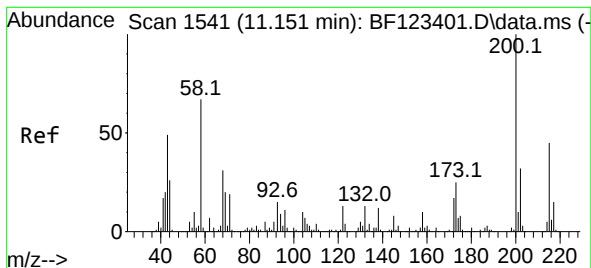
Tgt Ion:248 Resp: 475667
Ion Ratio Lower Upper
248 100
250 96.0 76.8 115.2
141 77.9 59.8 89.8



#68
Hexachlorobenzene
Concen: 41.66 ng
RT: 11.069 min Scan# 1527
Delta R.T. 0.006 min
Lab File: BF123408.D
Acq: 23 Mar 2021 17:40

Tgt Ion:284 Resp: 512340
Ion Ratio Lower Upper
284 100
142 26.5 25.6 38.4
249 29.7 25.1 37.7





#69

Atrazine

Concen: 40.06 ng

RT: 11.157 min Scan# 1542

Delta R.T. 0.006 min

Lab File: BF123408.D

Acq: 23 Mar 2021 17:40

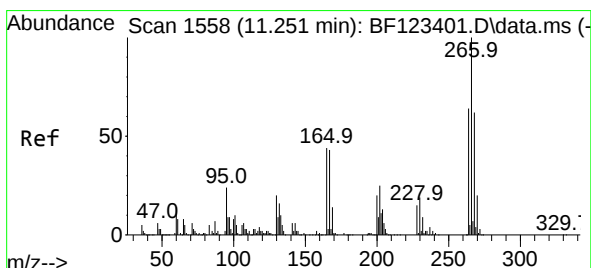
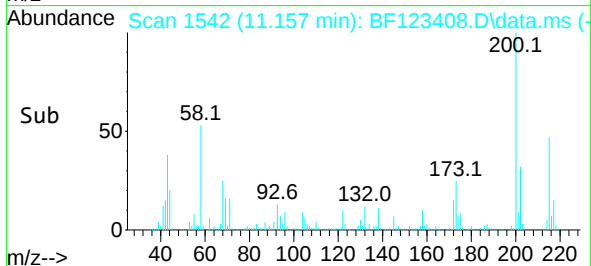
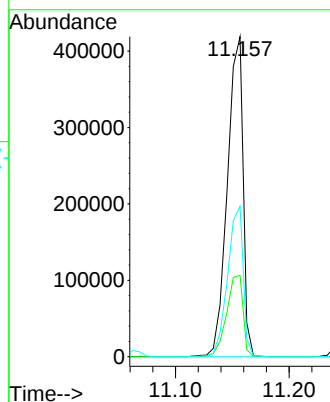
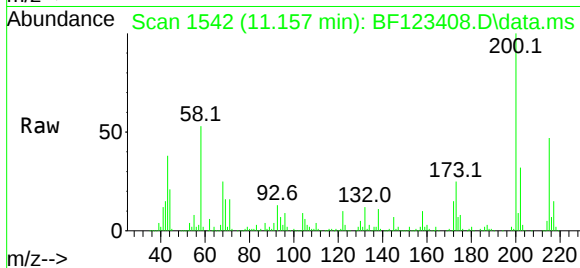
Tgt Ion:200 Resp: 401936

Ion Ratio Lower Upper

200 100

173 25.4 6.6 46.6

215 47.0 28.1 68.1



#70

Pentachlorophenol

Concen: 85.92 ng

RT: 11.257 min Scan# 1559

Delta R.T. 0.006 min

Lab File: BF123408.D

Acq: 23 Mar 2021 17:40

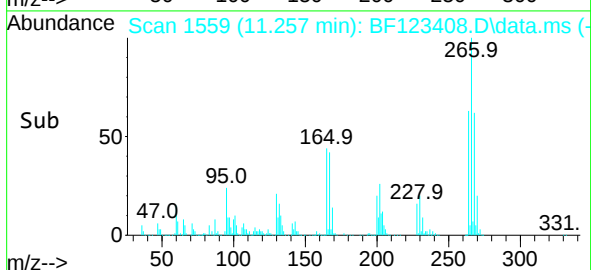
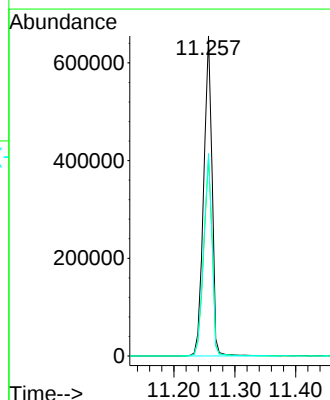
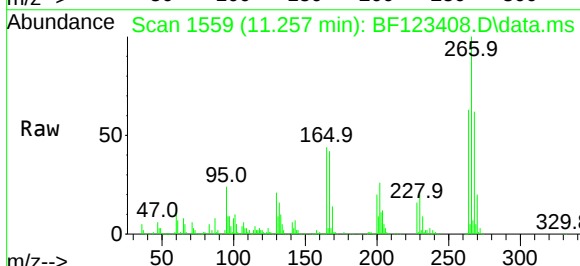
Tgt Ion:266 Resp: 630526

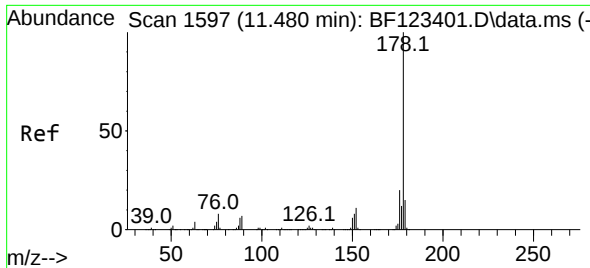
Ion Ratio Lower Upper

266 100

268 61.8 50.5 75.7

264 63.2 49.8 74.8

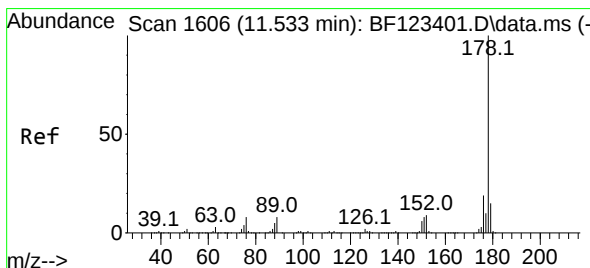
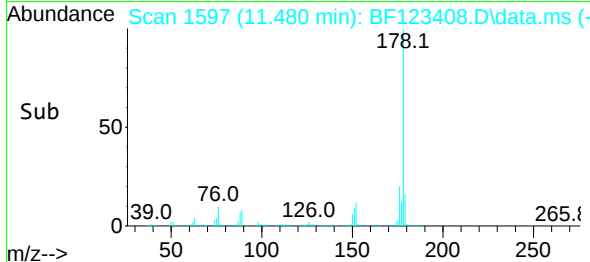
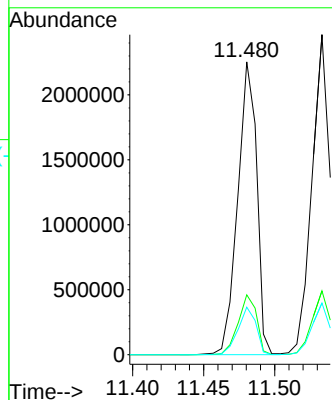
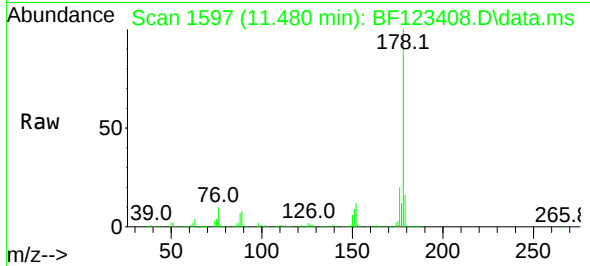




#71
Phenanthrene
Concen: 40.35 ng
RT: 11.480 min Scan# 1597
Delta R.T. -0.000 min
Lab File: BF123408.D
Acq: 23 Mar 2021 17:40

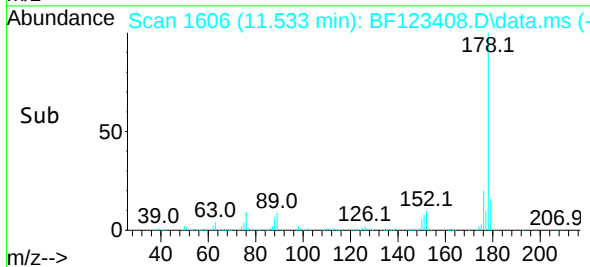
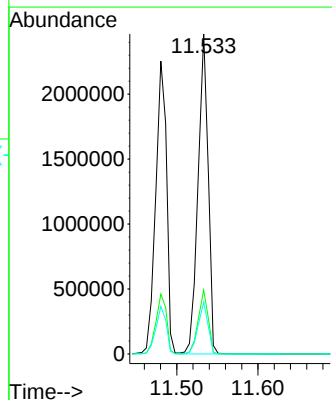
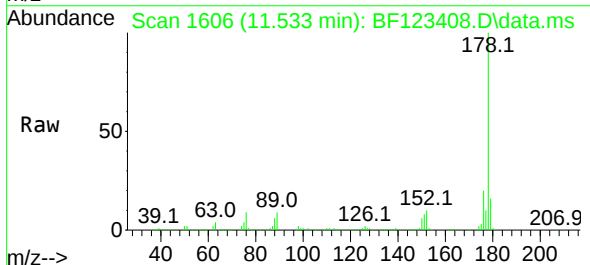
Instrument :
BNA_F
ClientSampleId :
PB135297BSD

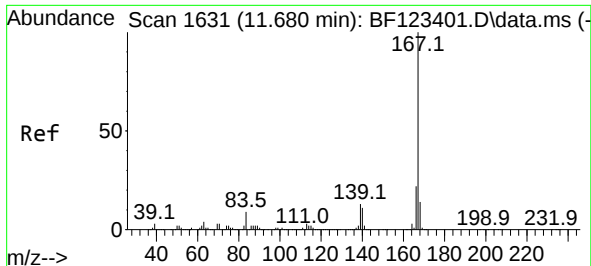
Tgt Ion:178 Resp: 2101678
Ion Ratio Lower Upper
178 100
176 20.4 16.2 24.2
179 16.2 12.7 19.1



#72
Anthracene
Concen: 41.05 ng
RT: 11.533 min Scan# 1606
Delta R.T. -0.000 min
Lab File: BF123408.D
Acq: 23 Mar 2021 17:40

Tgt Ion:178 Resp: 2150456
Ion Ratio Lower Upper
178 100
176 19.9 15.6 23.4
179 16.2 12.8 19.2

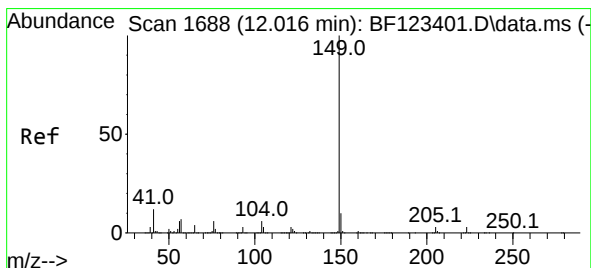
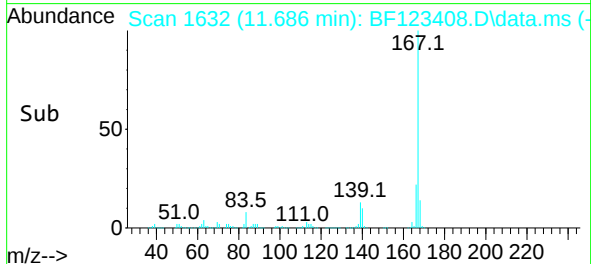
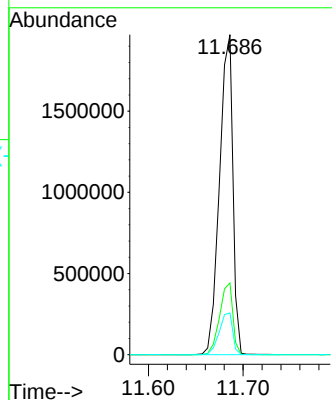
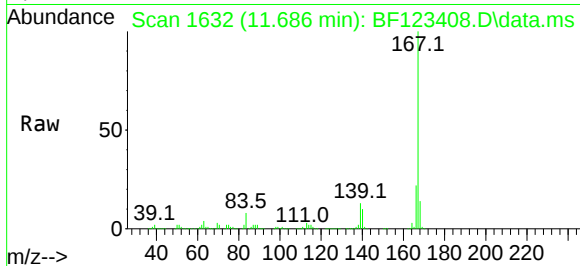




#73
Carbazole
Concen: 39.17 ng
RT: 11.686 min Scan# 1632
Delta R.T. 0.006 min
Lab File: BF123408.D
Acq: 23 Mar 2021 17:40

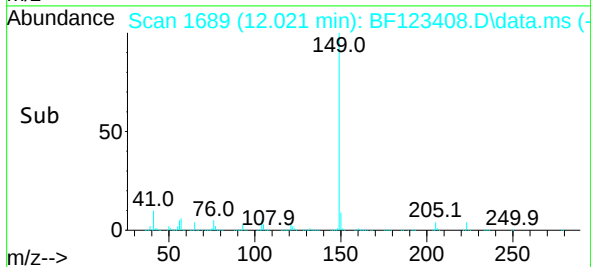
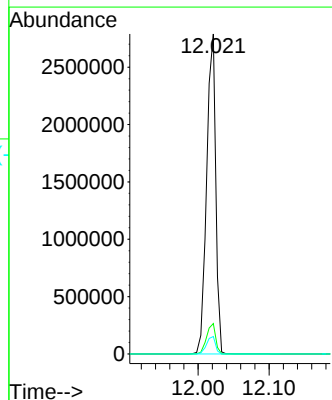
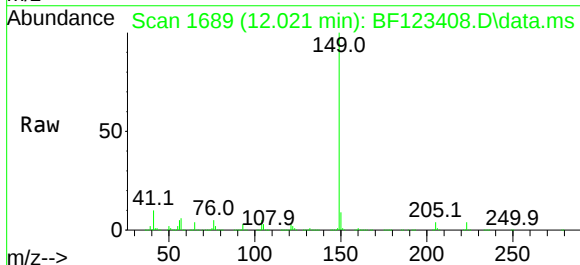
Instrument :
BNA_F
ClientSampleId :
PB135297BSD

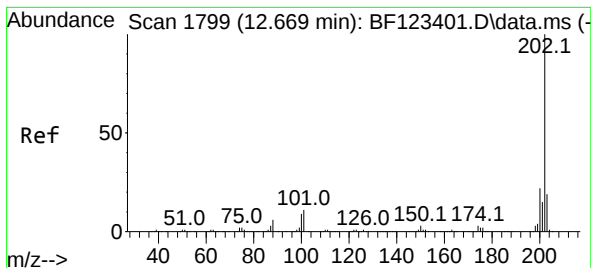
Tgt Ion:167 Resp: 1939017
Ion Ratio Lower Upper
167 100
166 22.4 18.0 27.0
139 13.1 10.9 16.3



#74
Di-n-butylphthalate
Concen: 44.07 ng
RT: 12.021 min Scan# 1689
Delta R.T. 0.006 min
Lab File: BF123408.D
Acq: 23 Mar 2021 17:40

Tgt Ion:149 Resp: 2483395
Ion Ratio Lower Upper
149 100
150 9.5 7.8 11.6
104 5.5 4.2 6.4

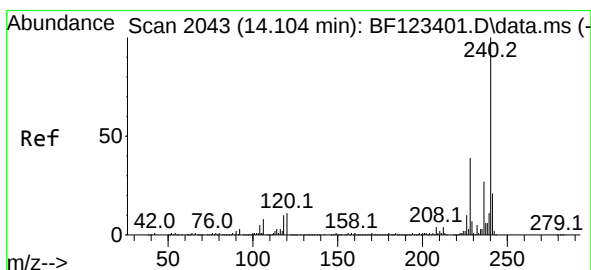
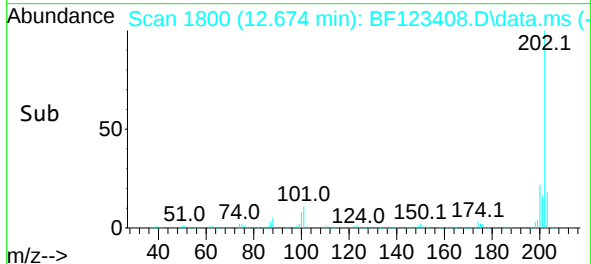
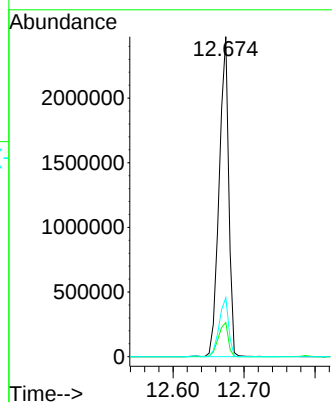
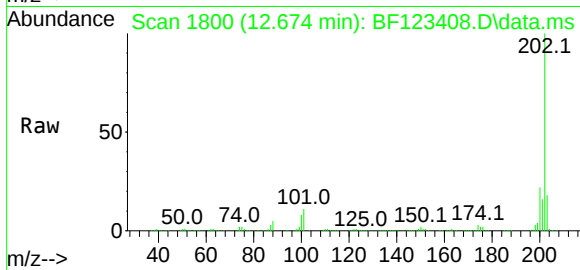




#75
Fluoranthene
Concen: 40.81 ng
RT: 12.674 min Scan# 1800
Delta R.T. 0.006 min
Lab File: BF123408.D
Acq: 23 Mar 2021 17:40

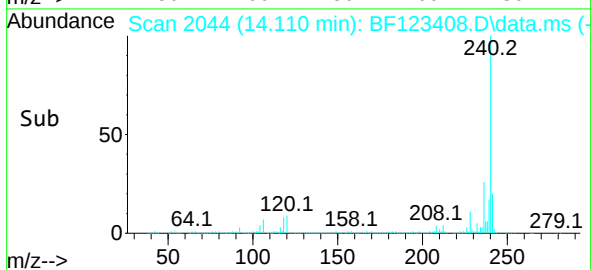
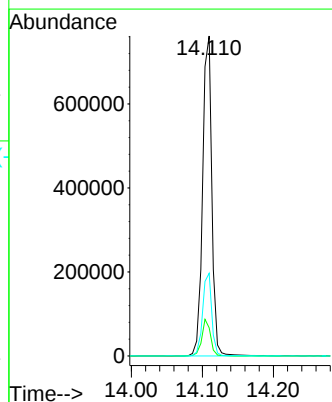
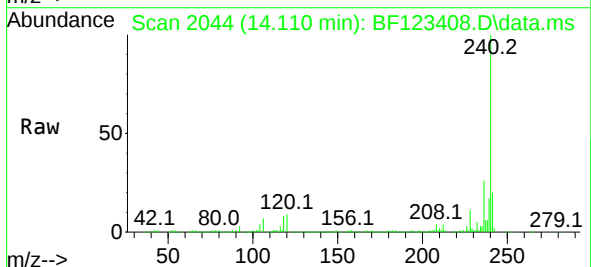
Instrument :
BNA_F
ClientSampleId :
PB135297BSD

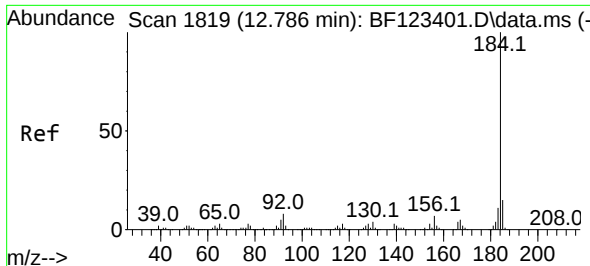
Tgt Ion:202 Resp: 2301398
Ion Ratio Lower Upper
202 100
101 10.7 0.0 32.2
203 18.5 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.110 min Scan# 2044
Delta R.T. 0.006 min
Lab File: BF123408.D
Acq: 23 Mar 2021 17:40

Tgt Ion:240 Resp: 692321
Ion Ratio Lower Upper
240 100
120 8.8 8.6 12.8
236 25.8 20.3 30.5

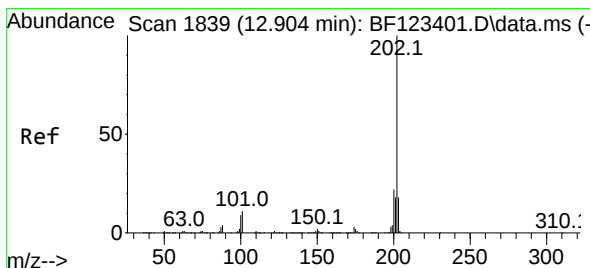
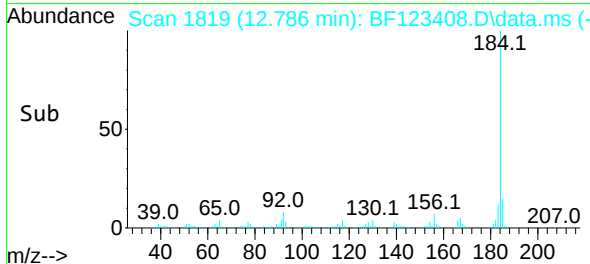
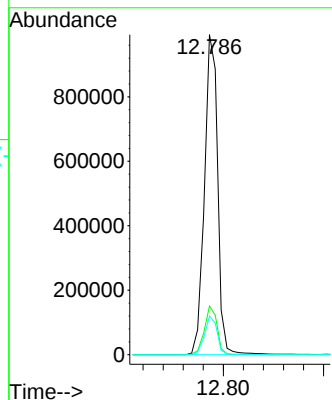
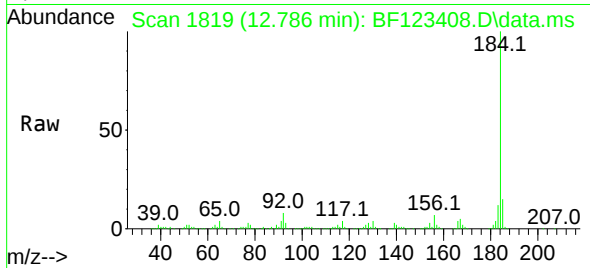




#77
Benzidine
Concen: 44.25 ng
RT: 12.786 min Scan# 1819
Delta R.T. -0.000 min
Lab File: BF123408.D
Acq: 23 Mar 2021 17:40

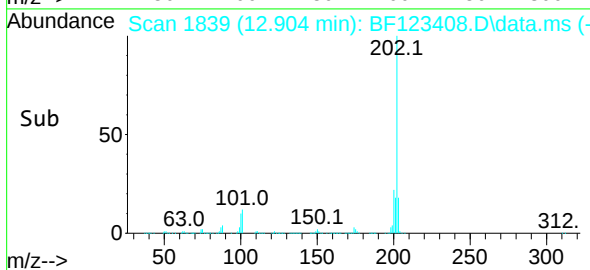
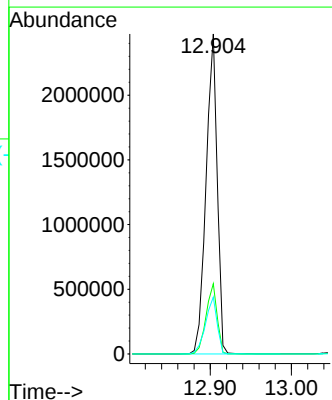
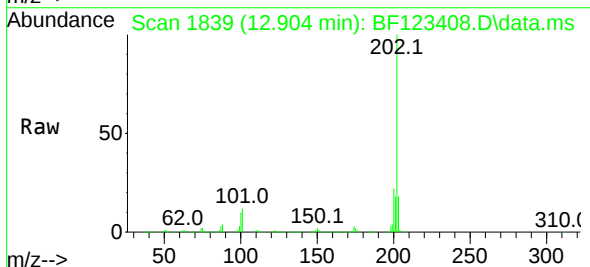
Instrument :
BNA_F
ClientSampleId :
PB135297BSD

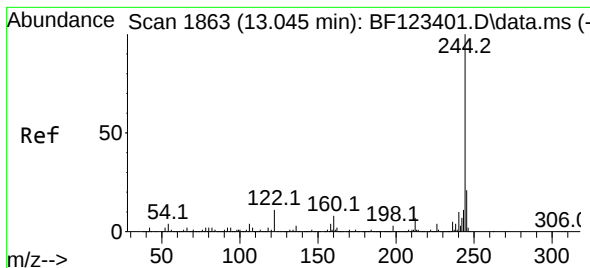
Tgt Ion:184 Resp: 912508
Ion Ratio Lower Upper
184 100
185 15.2 11.8 17.6
183 12.0 9.7 14.5



#78
Pyrene
Concen: 39.34 ng
RT: 12.904 min Scan# 1839
Delta R.T. -0.000 min
Lab File: BF123408.D
Acq: 23 Mar 2021 17:40

Tgt Ion:202 Resp: 2349256
Ion Ratio Lower Upper
202 100
200 22.0 17.6 26.4
203 17.8 14.6 21.8





#79

Terphenyl-d14

Concen: 62.30 ng

RT: 13.045 min Scan# 1863

Delta R.T. -0.000 min

Lab File: BF123408.D

Acq: 23 Mar 2021 17:40

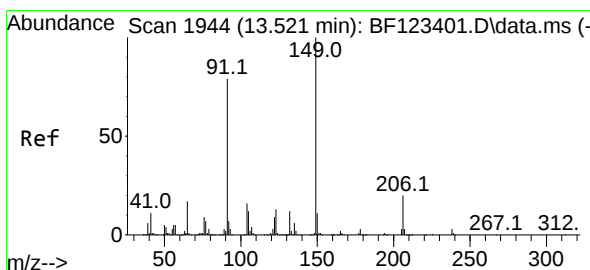
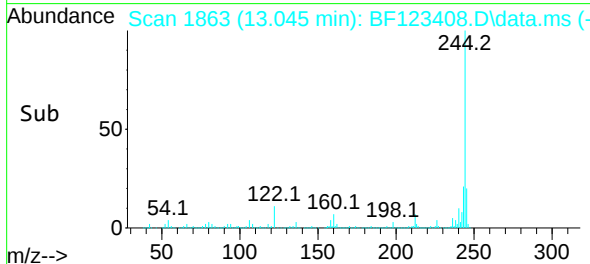
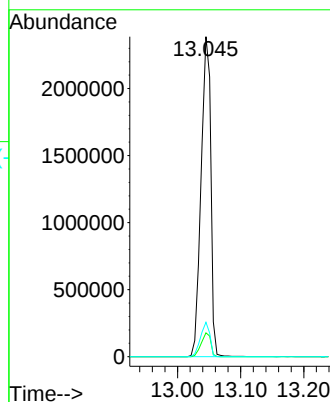
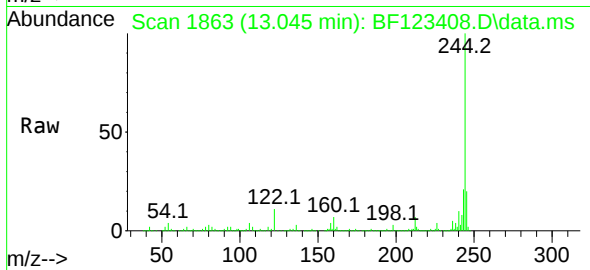
Tgt Ion:244 Resp: 2544939

Ion Ratio Lower Upper

244 100

212 7.4 5.7 8.5

122 10.7 8.3 12.5



#80

Butylbenzylphthalate

Concen: 46.48 ng

RT: 13.521 min Scan# 1944

Delta R.T. -0.000 min

Lab File: BF123408.D

Acq: 23 Mar 2021 17:40

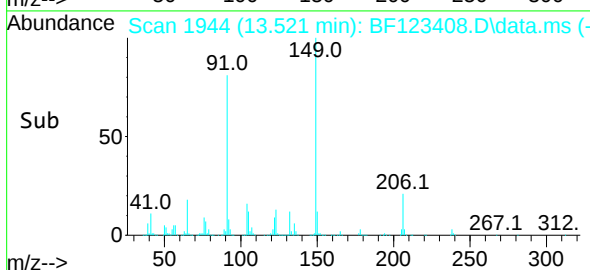
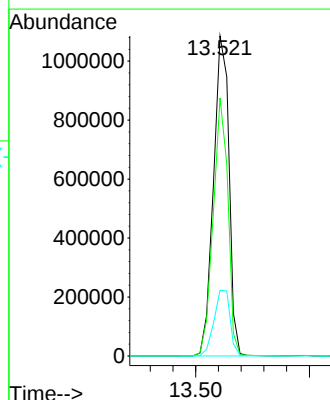
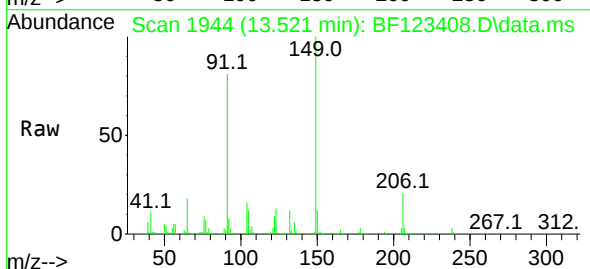
Tgt Ion:149 Resp: 1029581

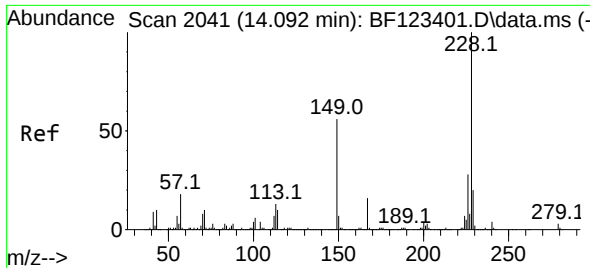
Ion Ratio Lower Upper

149 100

91 80.6 56.5 84.7

206 20.5 17.0 25.6

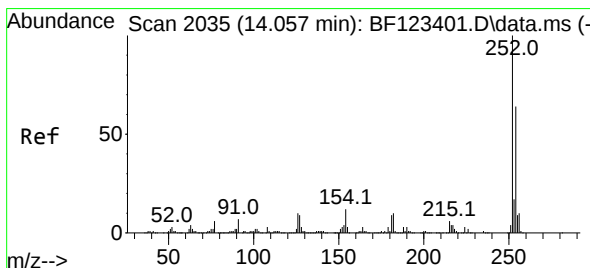
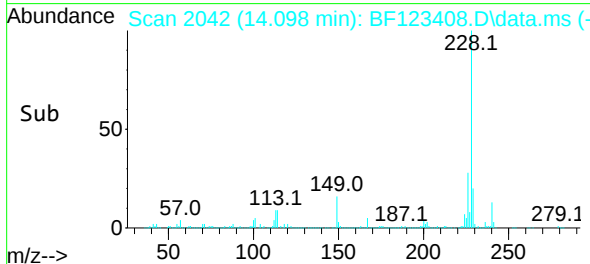
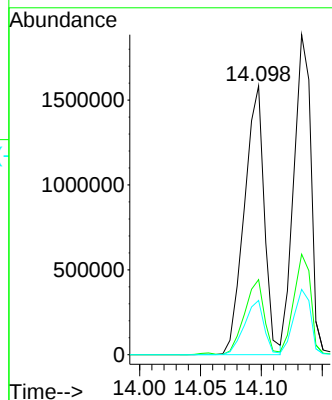
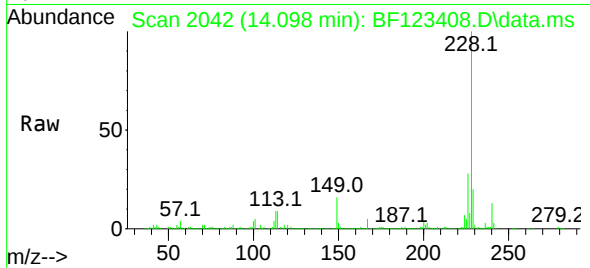




#81
Benzo(a)anthracene
Concen: 39.96 ng
RT: 14.098 min Scan# 2042
Delta R.T. 0.006 min
Lab File: BF123408.D
Acq: 23 Mar 2021 17:40

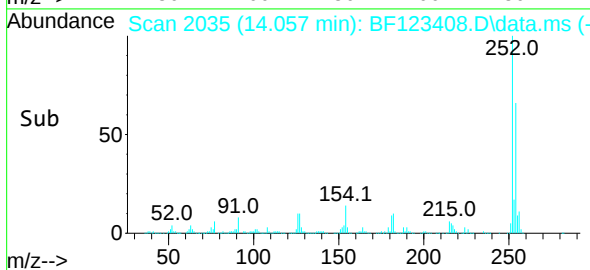
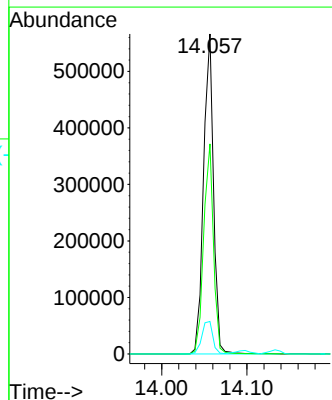
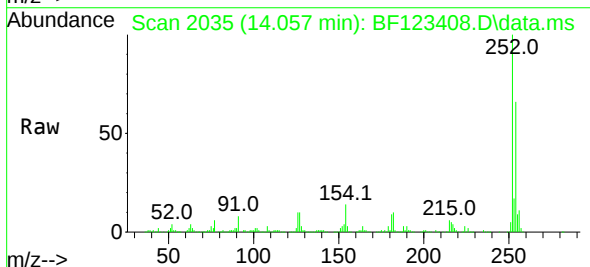
Instrument :
BNA_F
ClientSampleId :
PB135297BSD

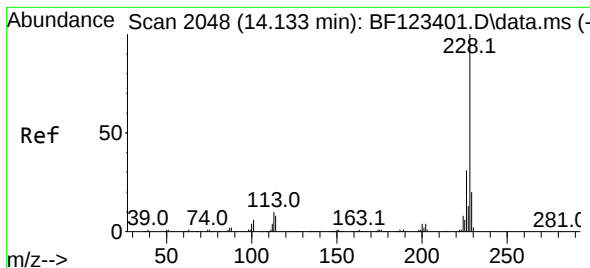
Tgt Ion:228 Resp: 1810661
Ion Ratio Lower Upper
228 100
226 27.9 23.0 34.4
229 20.2 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 31.17 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.000 min
Lab File: BF123408.D
Acq: 23 Mar 2021 17:40

Tgt Ion:252 Resp: 459403
Ion Ratio Lower Upper
252 100
254 65.6 52.7 79.1
126 10.1 8.0 12.0





#83

Chrysene

Concen: 40.06 ng

RT: 14.133 min Scan# 2048

Delta R.T. -0.000 min

Lab File: BF123408.D

Acq: 23 Mar 2021 17:40

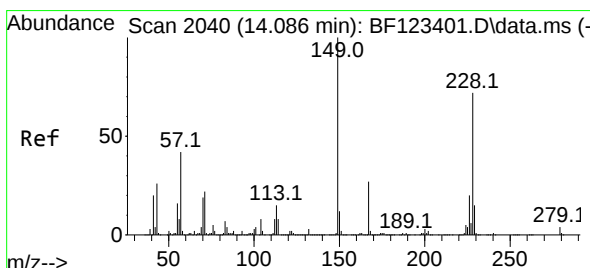
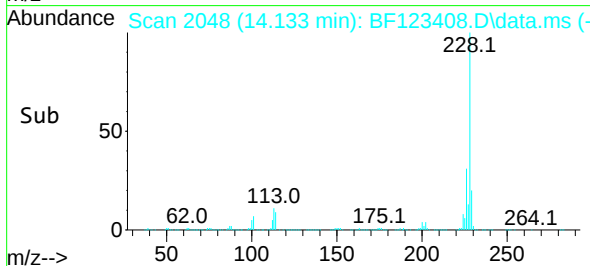
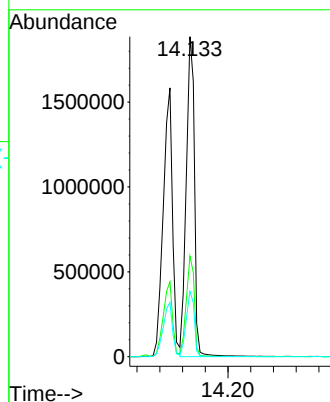
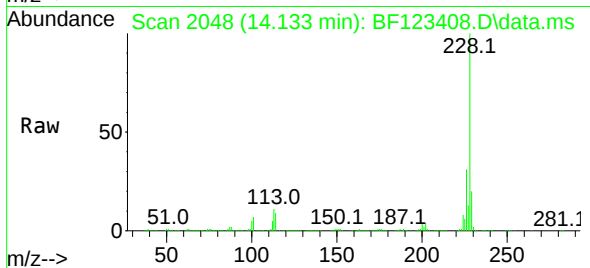
Tgt Ion:228 Resp: 1873993

Ion Ratio Lower Upper

228 100

226 31.4 24.6 36.8

229 20.4 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.77 ng

RT: 14.086 min Scan# 2040

Delta R.T. -0.000 min

Lab File: BF123408.D

Acq: 23 Mar 2021 17:40

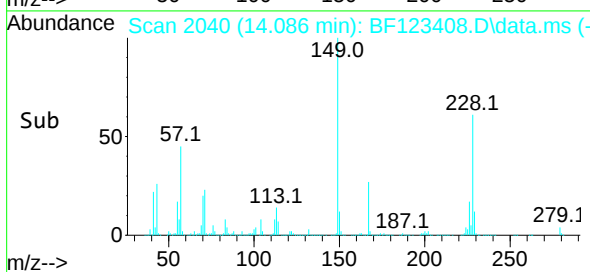
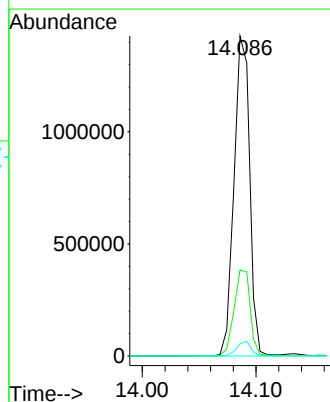
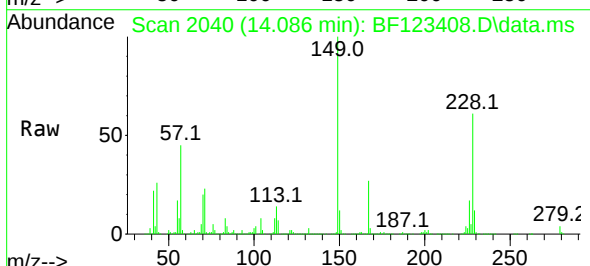
Tgt Ion:149 Resp: 1363738

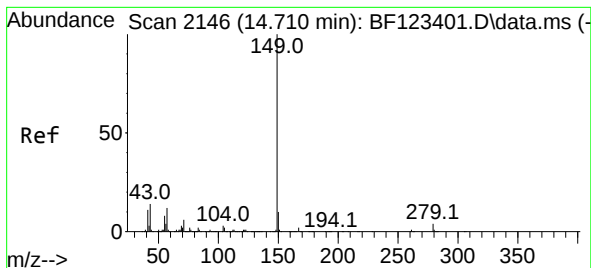
Ion Ratio Lower Upper

149 100

167 26.9 21.4 32.2

279 3.8 3.4 5.0

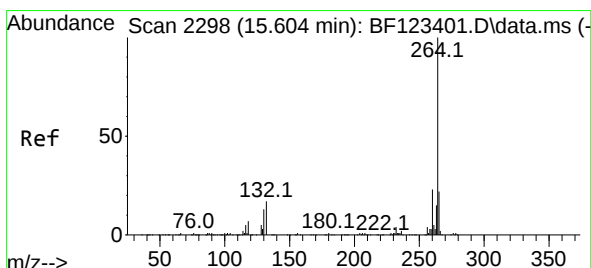
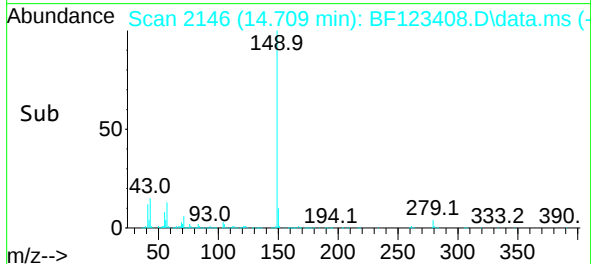
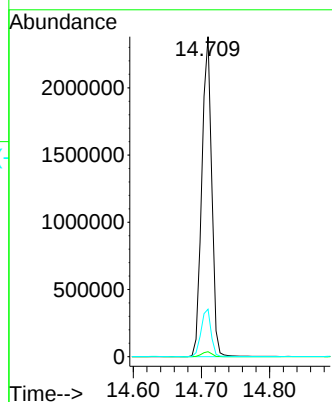
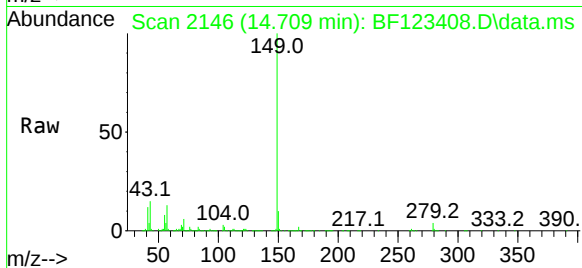




#85
Di-n-octyl phthalate
Concen: 52.22 ng
RT: 14.709 min Scan# 2146
Delta R.T. -0.000 min
Lab File: BF123408.D
Acq: 23 Mar 2021 17:40

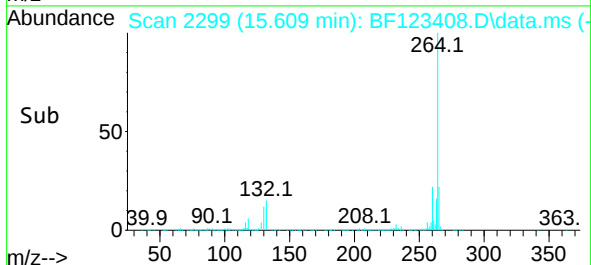
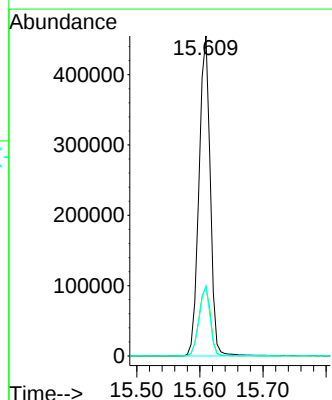
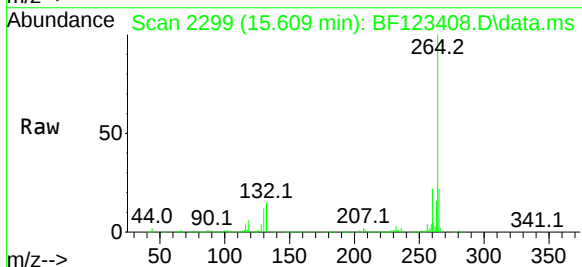
Instrument :
BNA_F
ClientSampleId :
PB135297BSD

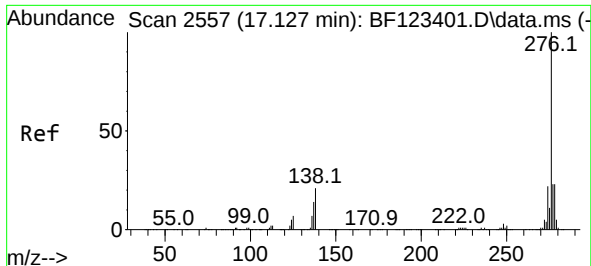
Tgt Ion:149 Resp: 2406833
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 14.9 7.6 11.4#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.609 min Scan# 2299
Delta R.T. 0.006 min
Lab File: BF123408.D
Acq: 23 Mar 2021 17:40

Tgt Ion:264 Resp: 561751
Ion Ratio Lower Upper
264 100
260 21.6 18.6 28.0
265 21.9 17.0 25.6

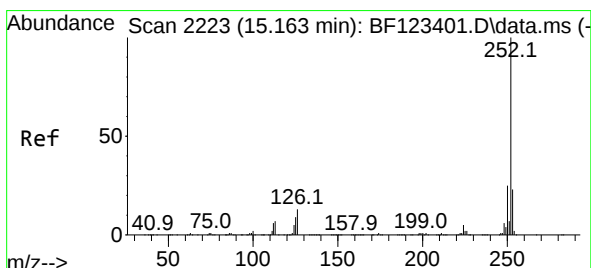
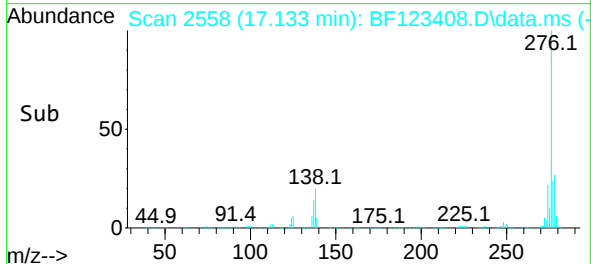
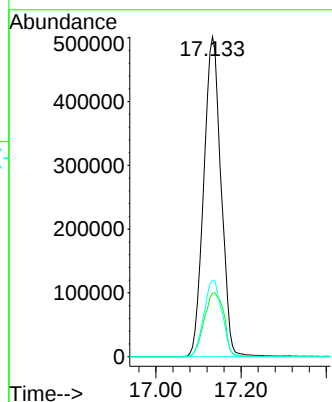
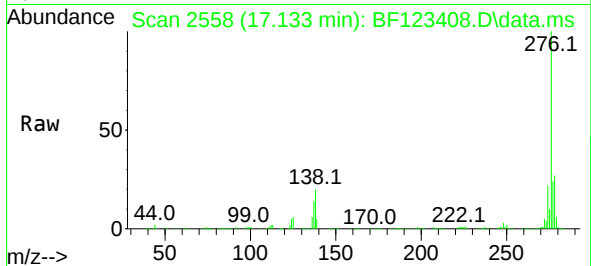




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.34 ng
RT: 17.133 min Scan# 2558
Delta R.T. 0.006 min
Lab File: BF123408.D
Acq: 23 Mar 2021 17:40

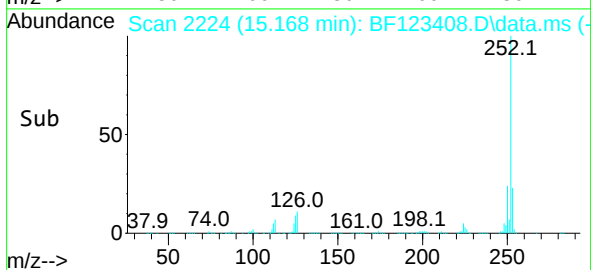
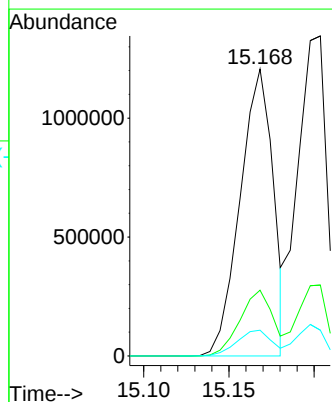
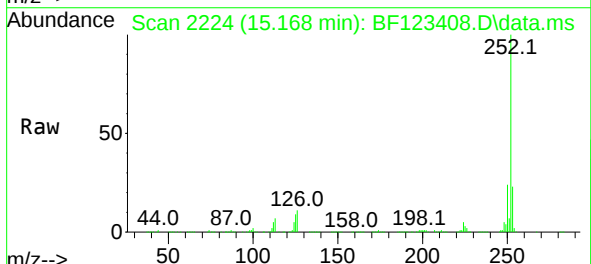
Instrument :
BNA_F
ClientSampleId :
PB135297BSD

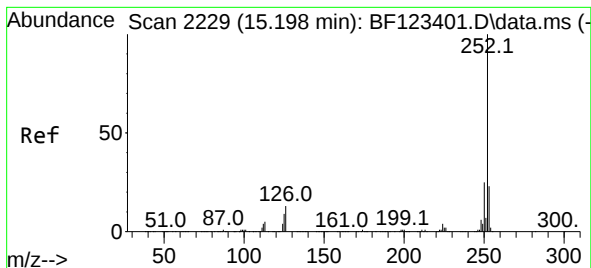
Tgt Ion:276 Resp: 1408268
Ion Ratio Lower Upper
276 100
138 22.9 18.7 28.1
277 25.1 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 42.15 ng
RT: 15.168 min Scan# 2224
Delta R.T. 0.006 min
Lab File: BF123408.D
Acq: 23 Mar 2021 17:40

Tgt Ion:252 Resp: 1633369
Ion Ratio Lower Upper
252 100
253 22.9 18.3 27.5
125 9.0 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 44.58 ng

RT: 15.168 min Scan# 2224

Delta R.T. -0.030 min

Lab File: BF123408.D

Acq: 23 Mar 2021 17:40

Tgt Ion:252 Resp: 1633369

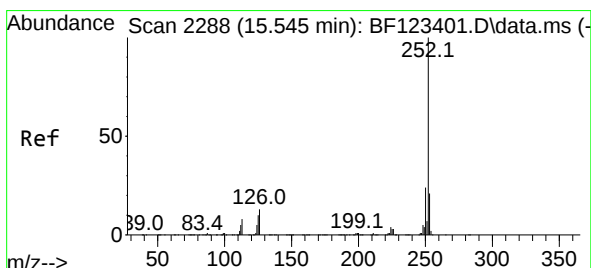
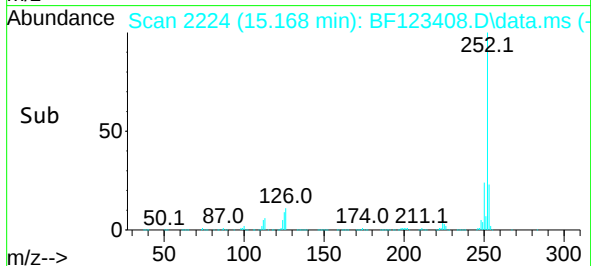
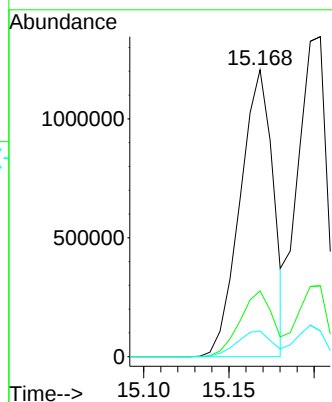
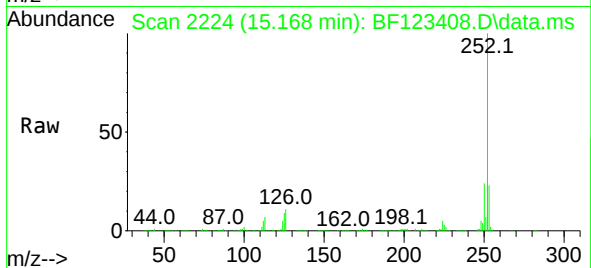
Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.8	26.8
125	9.0	8.4	12.6

Instrument :

BNA_F

ClientSampleId :

PB135297BSD



#90

Benzo(a)pyrene

Concen: 42.22 ng

RT: 15.545 min Scan# 2288

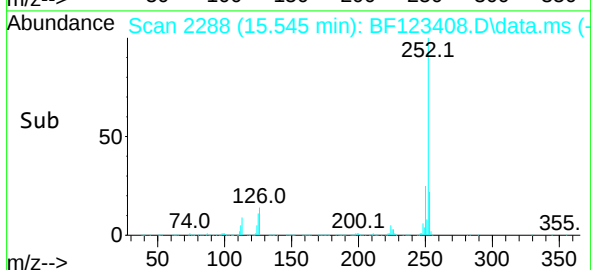
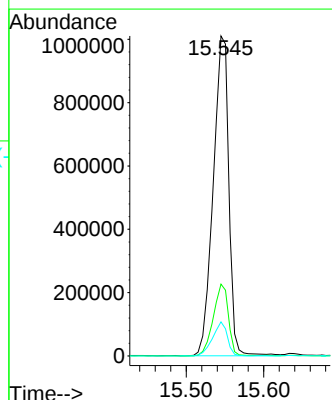
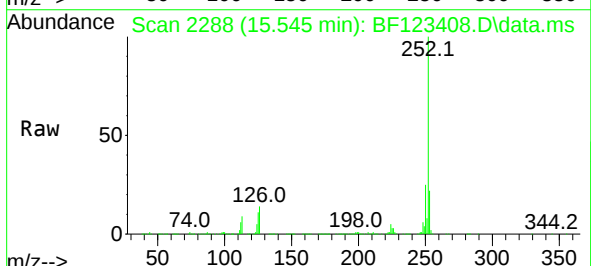
Delta R.T. -0.000 min

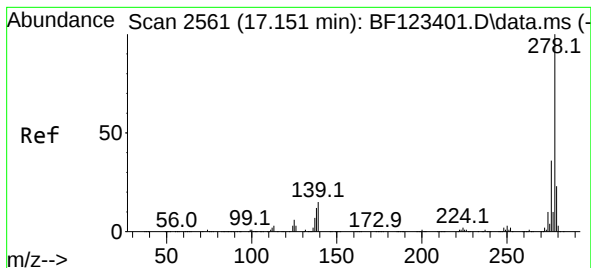
Lab File: BF123408.D

Acq: 23 Mar 2021 17:40

Tgt Ion:252 Resp: 1412515

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.5	26.3
125	10.6	8.6	12.8

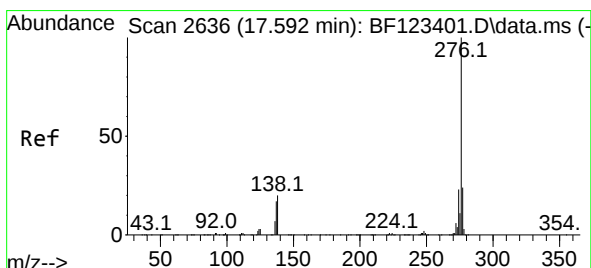
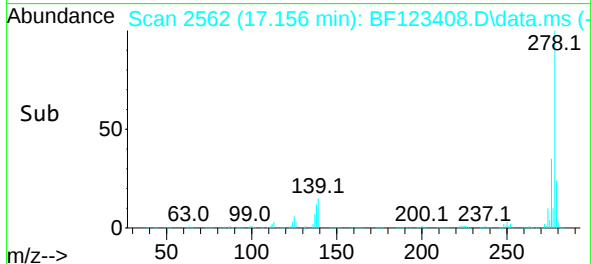
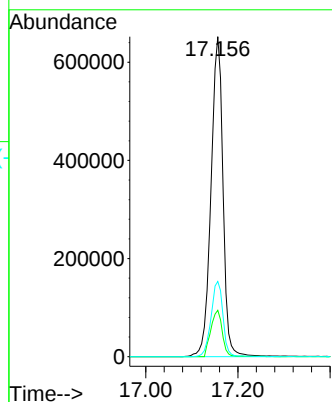
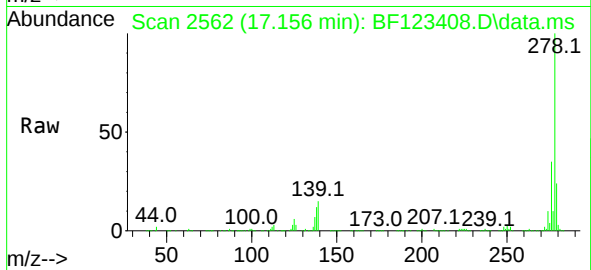




#91
Dibenzo(a,h)anthracene
Concen: 39.92 ng
RT: 17.156 min Scan# 2562
Delta R.T. 0.006 min
Lab File: BF123408.D
Acq: 23 Mar 2021 17:40

Instrument :
BNA_F
ClientSampleId :
PB135297BSD

Tgt Ion:278 Resp: 1182919
Ion Ratio Lower Upper
278 100
139 14.5 12.0 18.0
279 23.5 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 38.40 ng
RT: 17.598 min Scan# 2637
Delta R.T. 0.006 min
Lab File: BF123408.D
Acq: 23 Mar 2021 17:40

Tgt Ion:276 Resp: 1139154
Ion Ratio Lower Upper
276 100
277 24.7 19.3 28.9
138 20.6 16.6 24.8

