

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032521\
 Data File : BF123468.D
 Acq On : 25 Mar 2021 18:45
 Operator : JU/CG
 Sample : M1786-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-1MSD

Quant Time: Mar 26 00:38:27 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 25 17:06:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	234373	20.00	ng	0.00
21) Naphthalene-d8	8.187	136	875719	20.00	ng	# 0.00
39) Acenaphthene-d10	9.945	164	472101	20.00	ng	0.00
64) Phenanthrene-d10	11.433	188	731883	20.00	ng	0.00
76) Chrysene-d12	14.086	240	413671	20.00	ng	0.00
86) Perylene-d12	15.580	264	437373	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	1428449	99.71	ng	0.02
7) Phenol-d6	6.528	99	1823381	95.61	ng	0.00
23) Nitrobenzene-d5	7.463	82	1223420	75.40	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	511956	97.00	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	2106578	63.75	ng	0.00
79) Terphenyl-d14	13.022	244	1676793	68.70	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.763	88	262527	38.10	ng	# 66
3) Pyridine	3.516	79	722614	39.88	ng	# 63
4) n-Nitrosodimethylamine	3.469	42	452104	41.70	ng	# 69
6) Aniline	6.557	93	462926	19.84	ng	92
8) 2-Chlorophenol	6.687	128	688895	43.61	ng	91
9) Benzaldehyde	6.451	77	541159	Below Cal		99
10) Phenol	6.545	94	877752	44.84	ng	95
11) bis(2-Chloroethyl)ether	6.634	93	665094	42.61	ng	# 82
12) 1,3-Dichlorobenzene	6.845	146	720108	42.24	ng	98
13) 1,4-Dichlorobenzene	6.916	146	721569	42.33	ng	96
14) 1,2-Dichlorobenzene	7.075	146	692029	43.70	ng	98
15) Benzyl Alcohol	7.040	79	630497	42.22	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.175	45	1432204	40.88	ng	87
17) 2-Methylphenol	7.151	107	553415	42.61	ng	97
18) Hexachloroethane	7.416	117	271510	42.51	ng	97
19) n-Nitroso-di-n-propyla...	7.316	70	497271	40.31	ng	# 76
20) 3+4-Methylphenols	7.304	107	678362	41.93	ng	95
22) Acetophenone	7.310	105	924934	42.07	ng	# 84
24) Nitrobenzene	7.487	77	744326	41.50	ng	96
25) Isophorone	7.722	82	1385179	39.71	ng	97
26) 2-Nitrophenol	7.798	139	347109	54.13	ng	# 86
27) 2,4-Dimethylphenol	7.840	122	605588	42.47	ng	99
28) bis(2-Chloroethoxy)met...	7.934	93	818823	43.55	ng	100
29) 2,4-Dichlorophenol	8.045	162	578058	41.30	ng	99
30) 1,2,4-Trichlorobenzene	8.128	180	626221	41.01	ng	99
31) Naphthalene	8.210	128	1859600	39.50	ng	99
32) Benzoic acid	7.951	122	313732	37.29	ng	98
33) 4-Chloroaniline	8.251	127	92496	4.79	ng	96
34) Hexachlorobutadiene	8.328	225	376084	40.38	ng	98
35) Caprolactam	8.634	113	137856	32.75	ng	# 44
36) 4-Chloro-3-methylphenol	8.734	107	615125	41.88	ng	96
37) 2-Methylnaphthalene	8.904	142	1274972	39.50	ng	99
38) 1-Methylnaphthalene	9.004	142	1181489	38.99	ng	98
40) 1,2,4,5-Tetrachloroben...	9.069	216	585313	41.67	ng	98
41) Hexachlorocyclopentadiene	9.057	237	518360	66.09	ng	97
43) 2,4,6-Trichlorophenol	9.181	196	410650	41.75	ng	99

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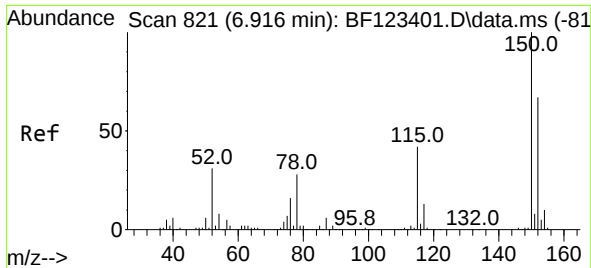
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	424101	41.03	ng	95
46) 1,1'-Biphenyl	9.369	154	1510529	41.52	ng	99
47) 2-Chloronaphthalene	9.392	162	1171101	39.46	ng	100
48) 2-Nitroaniline	9.486	65	437165	48.54	ng	# 79
49) Acenaphthylene	9.810	152	1919279	41.34	ng	99
50) Dimethylphthalate	9.669	163	1438042	42.89	ng	99
51) 2,6-Dinitrotoluene	9.728	165	309460	44.18	ng	# 77
52) Acenaphthene	9.981	154	1212693	41.85	ng	99
53) 3-Nitroaniline	9.892	138	127707	17.26	ng	89
54) 2,4-Dinitrophenol	9.998	184	187737	58.88	ng	90
55) Dibenzofuran	10.157	168	1599165	38.38	ng	98
56) 4-Nitrophenol	10.057	139	456527	76.52	ng	# 67
57) 2,4-Dinitrotoluene	10.133	165	407138	46.57	ng	94
58) Fluorene	10.498	166	1202891	38.24	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.269	232	342491	40.59	ng	95
60) Diethylphthalate	10.369	149	1307210	39.94	ng	100
61) 4-Chlorophenyl-phenyle...	10.486	204	601070	39.10	ng	96
62) 4-Nitroaniline	10.510	138	255023	36.38	ng	98
63) Azobenzene	10.651	77	1309372	36.35	ng	91
65) 4,6-Dinitro-2-methylph...	10.539	198	132565	35.20	ng	84
66) n-Nitrosodiphenylamine	10.610	169	1070362	43.65	ng	99
67) 4-Bromophenyl-phenylether	10.980	248	387543	44.71	ng	98
68) Hexachlorobenzene	11.045	284	418209	43.78	ng	97
69) Atrazine	11.133	200	384765	49.36	ng	96
70) Pentachlorophenol	11.239	266	424894	74.54	ng	99
71) Phenanthrene	11.463	178	1642417	40.59	ng	99
72) Anthracene	11.516	178	1659714	40.78	ng	99
73) Carbazole	11.663	167	1456518	37.88	ng	100
74) Di-n-butylphthalate	11.998	149	1839217	42.02	ng	99
75) Fluoranthene	12.651	202	1501592	34.28	ng	98
77) Benzidine	12.769	184	549196	44.57	ng	99
78) Pyrene	12.880	202	1447806	40.57	ng	100
80) Butylbenzylphthalate	13.504	149	606710	45.84	ng	99
81) Benzo(a)anthracene	14.074	228	1125341	41.56	ng	99
82) 3,3'-Dichlorobenzidine	14.033	252	289660	32.89	ng	98
83) Chrysene	14.110	228	1127611	40.34	ng	100
84) Bis(2-ethylhexyl)phtha...	14.063	149	741755	42.57	ng	98
85) Di-n-octyl phthalate	14.680	149	1259396	45.73	ng	# 90
87) Indeno(1,2,3-cd)pyrene	17.098	276	1039858	38.26	ng	99
88) Benzo(b)fluoranthene	15.139	252	1205143	39.94	ng	99
89) Benzo(k)fluoranthene	15.139	252	1205859	42.27	ng	98
90) Benzo(a)pyrene	15.515	252	1015797	39.00	ng	99
91) Dibenzo(a,h)anthracene	17.115	278	883599	38.29	ng	99
92) Benzo(g,h,i)perylene	17.557	276	811592	35.14	ng	99

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

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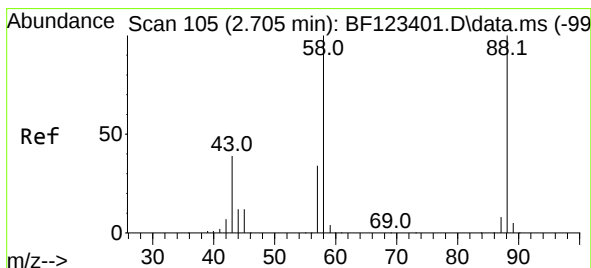
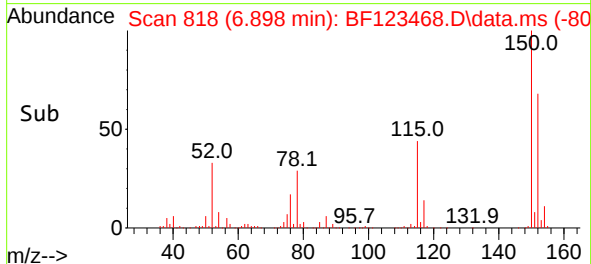
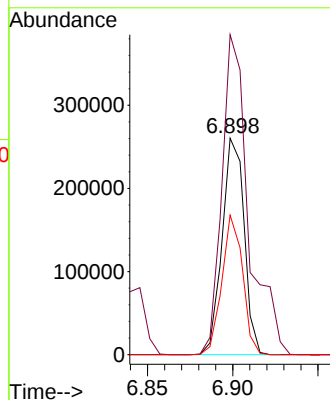
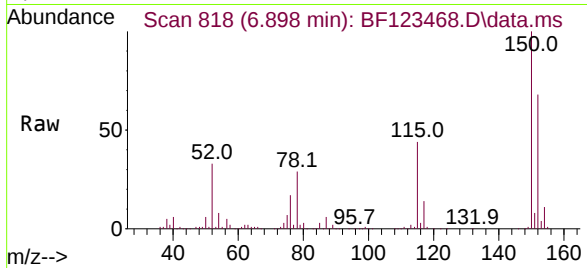




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.898 min Scan# 818
 Delta R.T. 0.000 min
 Lab File: BF123468.D
 Acq: 25 Mar 2021 18:45

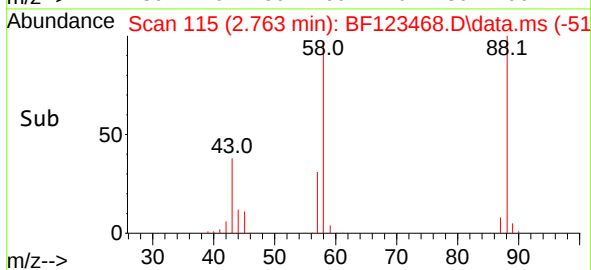
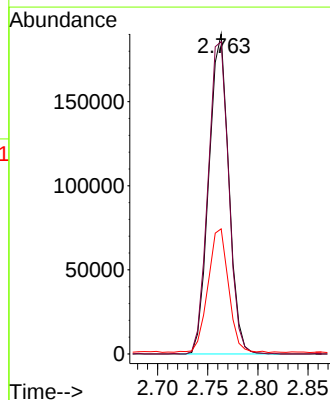
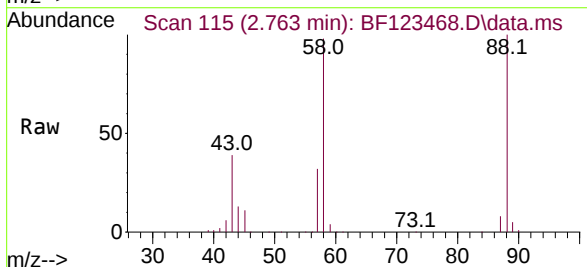
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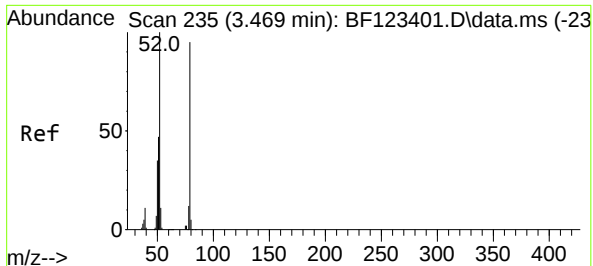
Tgt Ion:152 Resp: 234373
 Ion Ratio Lower Upper
 152 100
 150 147.8 125.8 188.6
 115 64.4 49.3 73.9



#2
 1,4-Dioxane
 Concen: 38.10 ng
 RT: 2.763 min Scan# 115
 Delta R.T. 0.076 min
 Lab File: BF123468.D
 Acq: 25 Mar 2021 18:45

Tgt Ion: 88 Resp: 262527
 Ion Ratio Lower Upper
 88 100
 58 101.4 56.2 84.2#
 43 39.6 21.8 32.6#

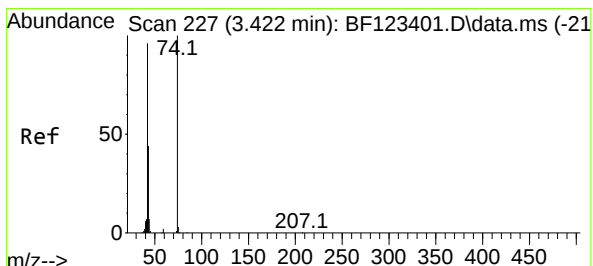
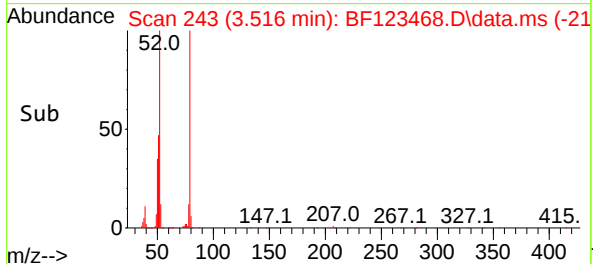
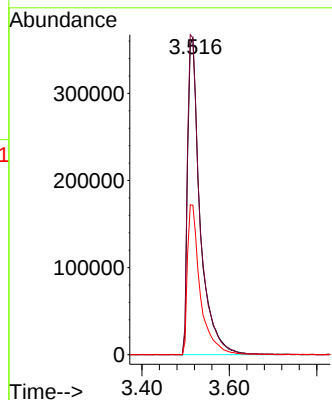
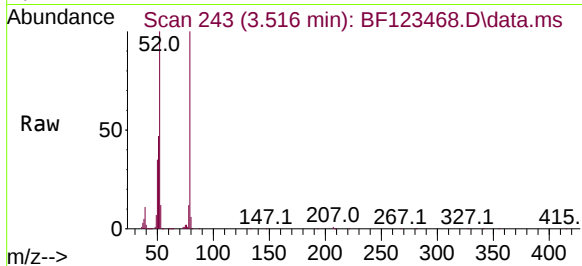




#3
Pyridine
Concen: 39.88 ng
RT: 3.516 min Scan# 243
Delta R.T. 0.071 min
Lab File: BF123468.D
Acq: 25 Mar 2021 18:45

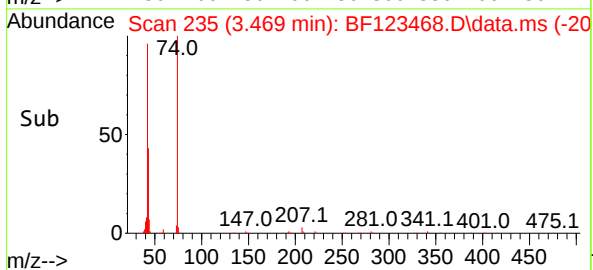
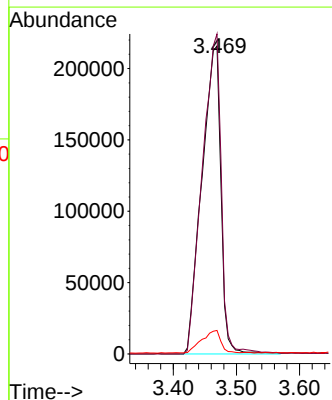
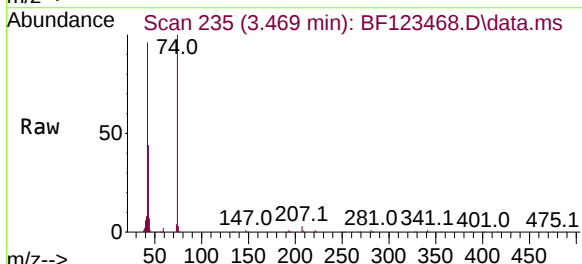
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ClientSampleId :
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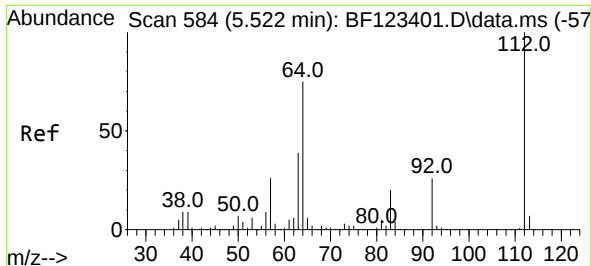
Tgt Ion: 79 Resp: 722614
Ion Ratio Lower Upper
79 100
52 100.2 53.0 79.4#
51 47.3 26.6 39.8#



#4
n-Nitrosodimethylamine
Concen: 41.70 ng
RT: 3.469 min Scan# 235
Delta R.T. 0.071 min
Lab File: BF123468.D
Acq: 25 Mar 2021 18:45

Tgt Ion: 42 Resp: 452104
Ion Ratio Lower Upper
42 100
74 103.9 115.2 172.8#
44 7.6 5.4 8.0

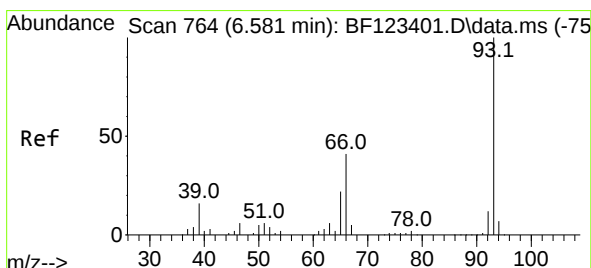
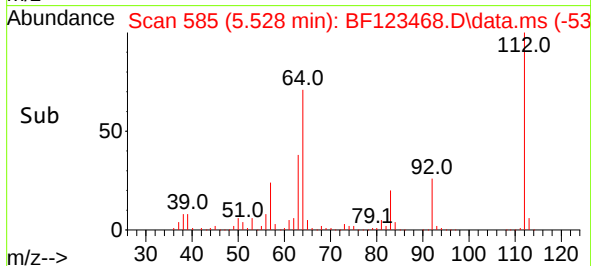
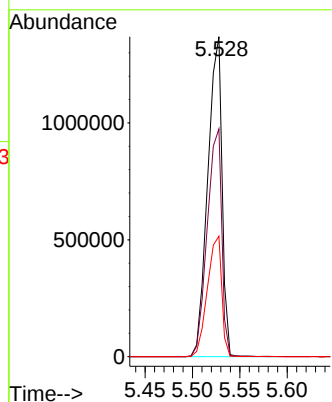
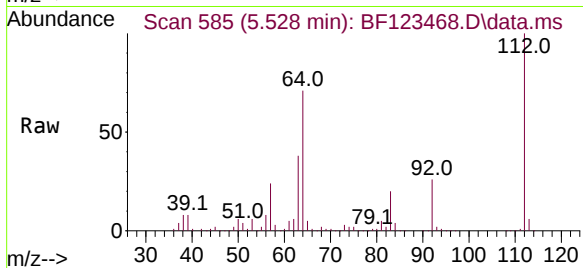




#5
2-Fluorophenol
Concen: 99.71 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.018 min
Lab File: BF123468.D
Acq: 25 Mar 2021 18:45

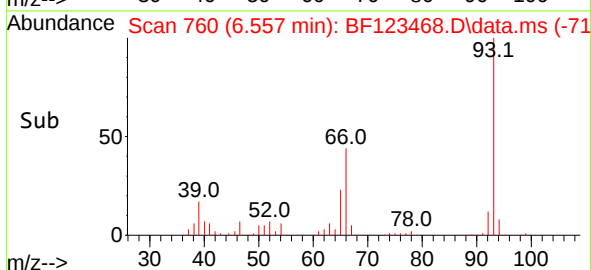
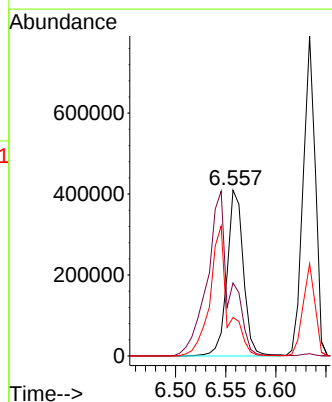
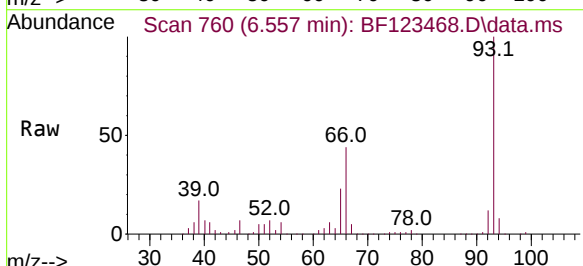
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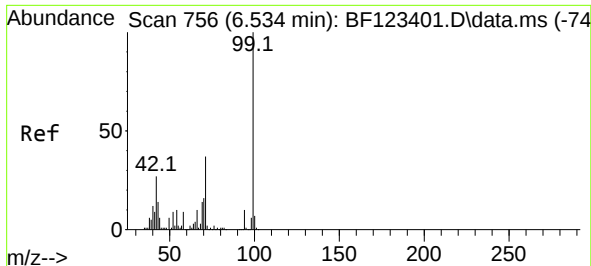
Tgt Ion:112 Resp: 1428449
Ion Ratio Lower Upper
112 100
64 71.2 46.9 70.3#
63 37.6 24.5 36.7#



#6
Aniline
Concen: 19.84 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF123468.D
Acq: 25 Mar 2021 18:45

Tgt Ion: 93 Resp: 462926
Ion Ratio Lower Upper
93 100
66 44.0 31.3 46.9
65 23.2 15.6 23.4

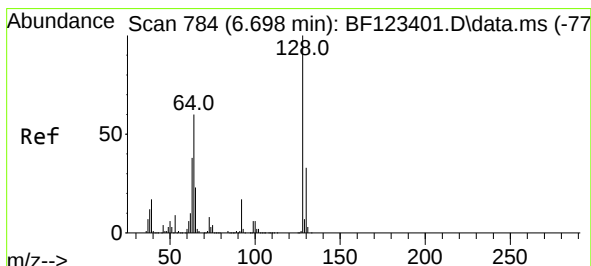
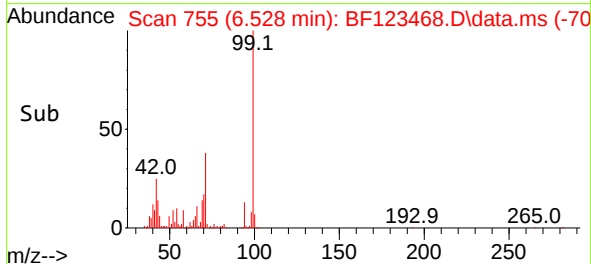
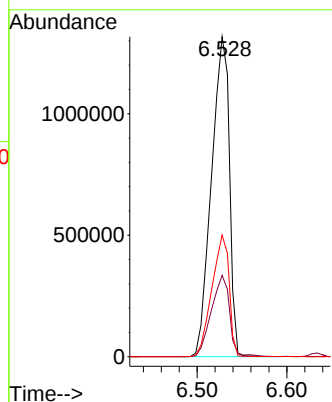
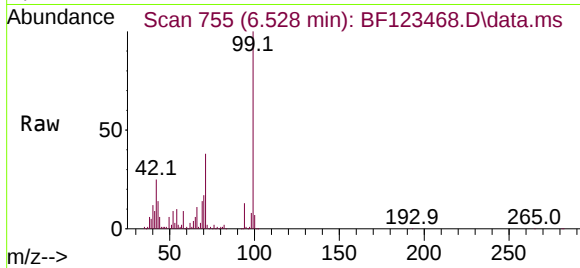




#7
Phenol-d6
Concen: 95.61 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.000 min
Lab File: BF123468.D
Acq: 25 Mar 2021 18:45

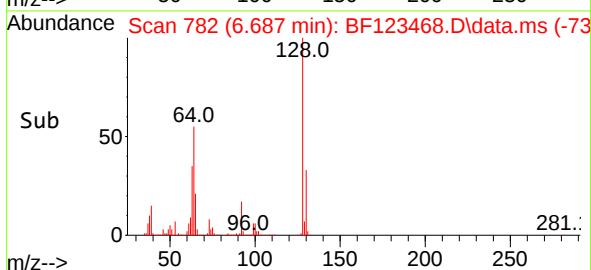
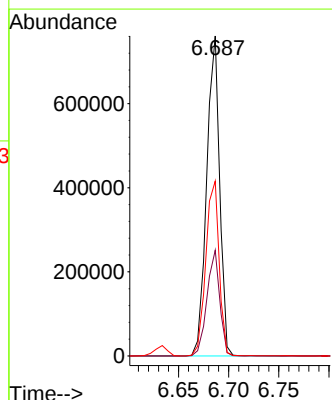
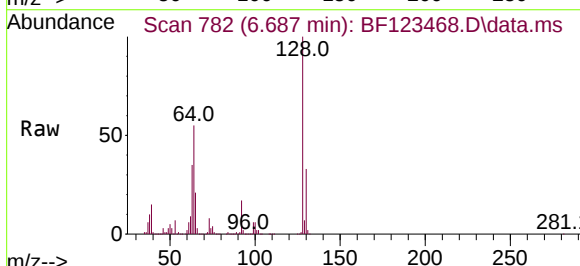
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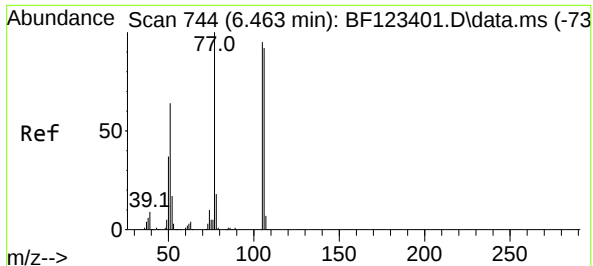
Tgt Ion: 99 Resp: 1823381
Ion Ratio Lower Upper
99 100
42 25.4 13.8 20.6#
71 38.0 26.9 40.3



#8
2-Chlorophenol
Concen: 43.61 ng
RT: 6.687 min Scan# 782
Delta R.T. 0.000 min
Lab File: BF123468.D
Acq: 25 Mar 2021 18:45

Tgt Ion:128 Resp: 688895
Ion Ratio Lower Upper
128 100
130 33.0 12.3 52.3
64 54.7 25.5 65.5

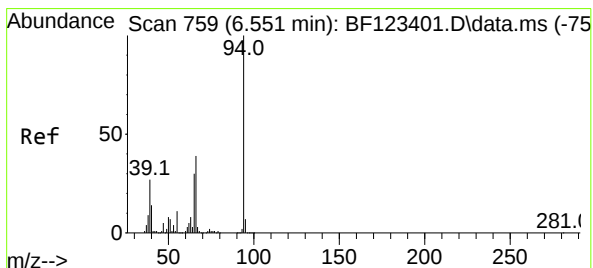
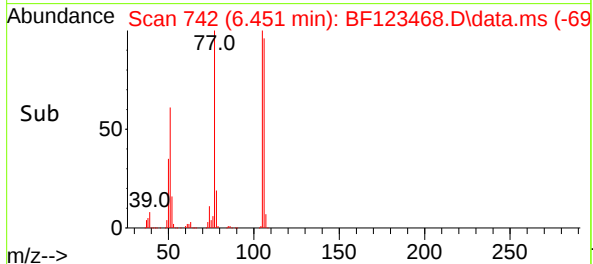
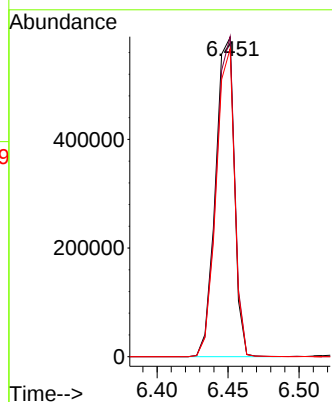
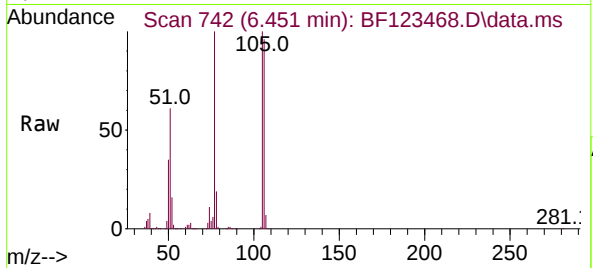




#9
Benzaldehyde
Concen: Below Cal
RT: 6.451 min Scan# 742
Delta R.T. 0.000 min
Lab File: BF123468.D
Acq: 25 Mar 2021 18:45

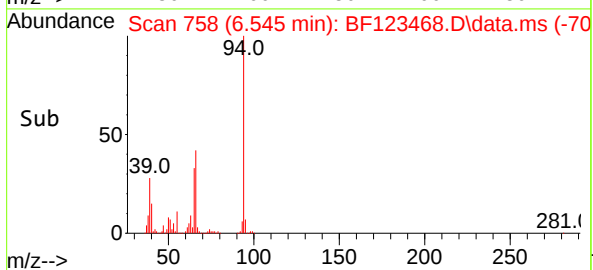
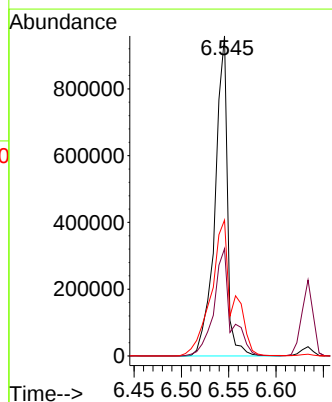
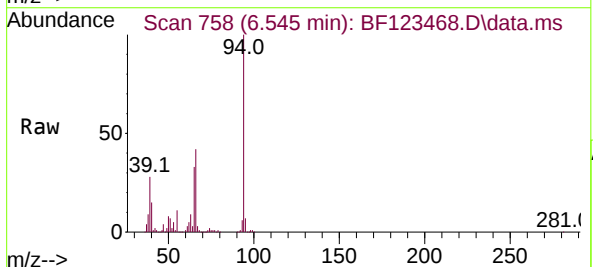
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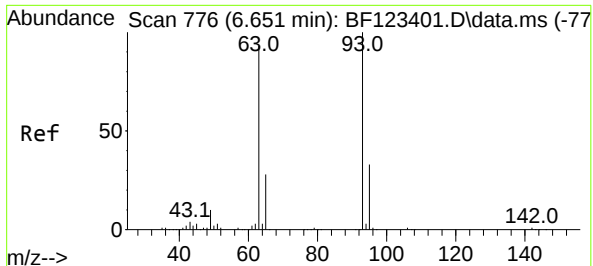
Tgt Ion: 77 Resp: 541159
Ion Ratio Lower Upper
77 100
105 100.2 80.6 120.6
106 96.4 77.2 117.2



#10
Phenol
Concen: 44.84 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.006 min
Lab File: BF123468.D
Acq: 25 Mar 2021 18:45

Tgt Ion: 94 Resp: 877752
Ion Ratio Lower Upper
94 100
65 33.5 11.2 51.2
66 42.5 25.8 65.8

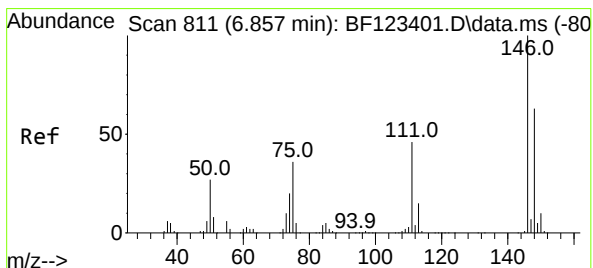
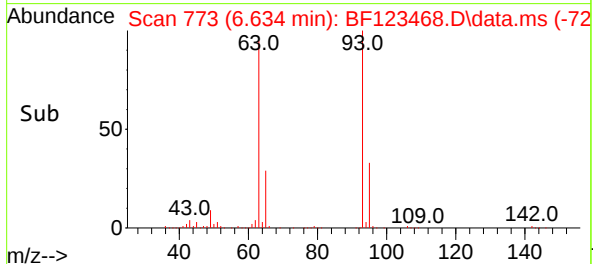
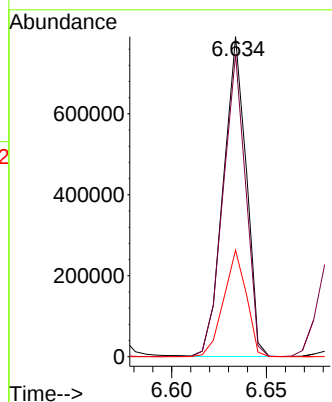
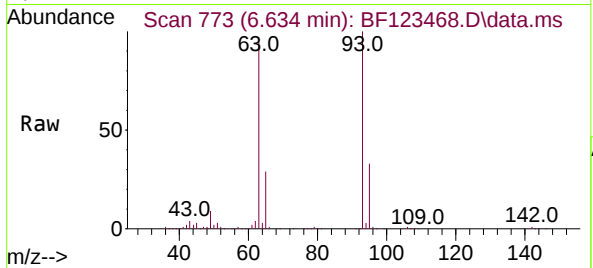




#11
bis(2-Chloroethyl)ether
Concen: 42.61 ng
RT: 6.634 min Scan# 773
Delta R.T. 0.000 min
Lab File: BF123468.D
Acq: 25 Mar 2021 18:45

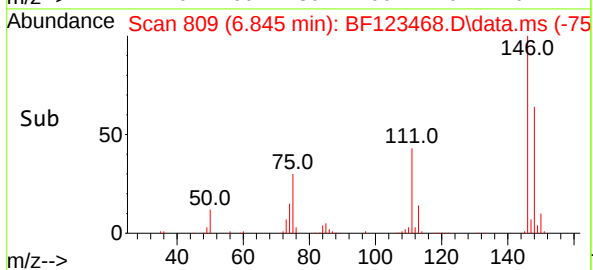
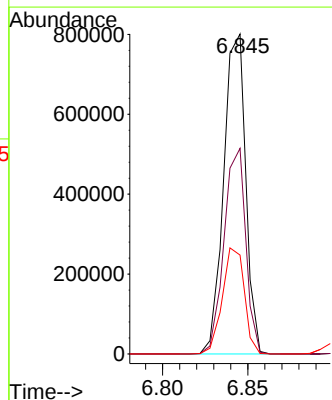
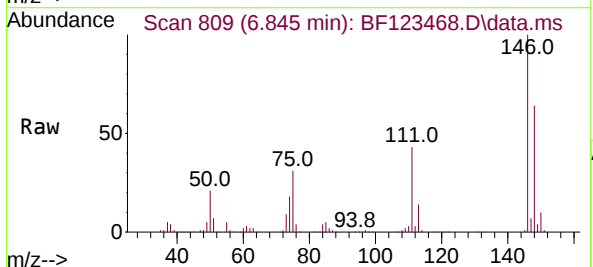
Instrument :
BNA_F
ClientSampleId :
SP-1MSD

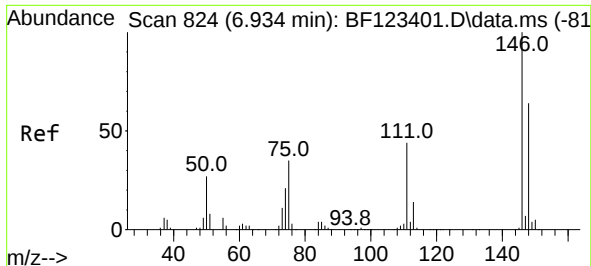
Tgt Ion: 93 Resp: 665094
Ion Ratio Lower Upper
93 100
63 94.5 52.6 92.6#
95 33.3 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 42.24 ng
RT: 6.845 min Scan# 809
Delta R.T. 0.000 min
Lab File: BF123468.D
Acq: 25 Mar 2021 18:45

Tgt Ion: 146 Resp: 720108
Ion Ratio Lower Upper
146 100
148 64.3 51.8 77.8
75 30.9 22.5 33.7

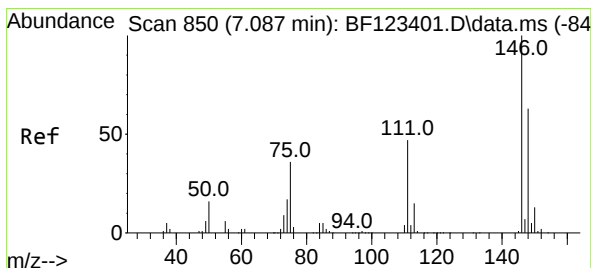
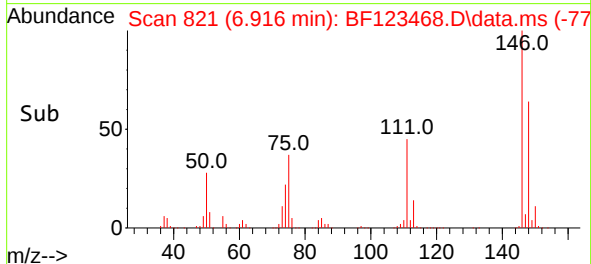
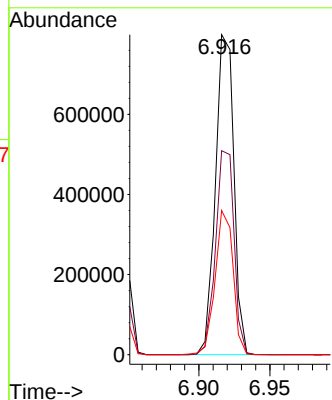
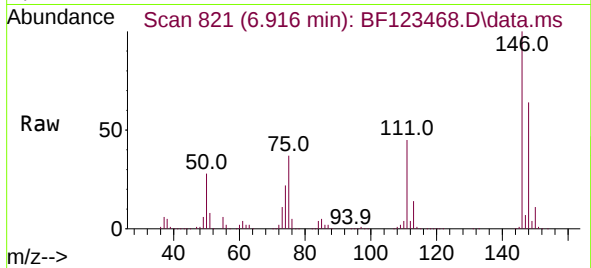




#13
1,4-Dichlorobenzene
Concen: 42.33 ng
RT: 6.916 min Scan# 821
Delta R.T. 0.000 min
Lab File: BF123468.D
Acq: 25 Mar 2021 18:45

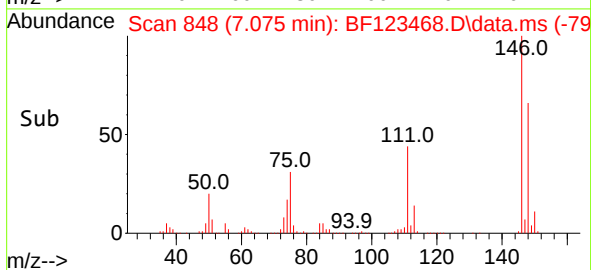
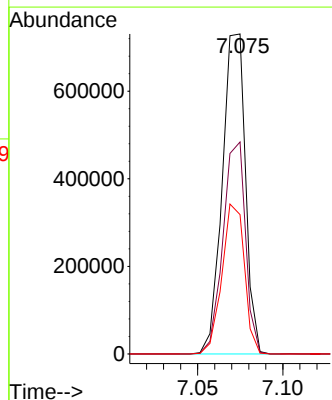
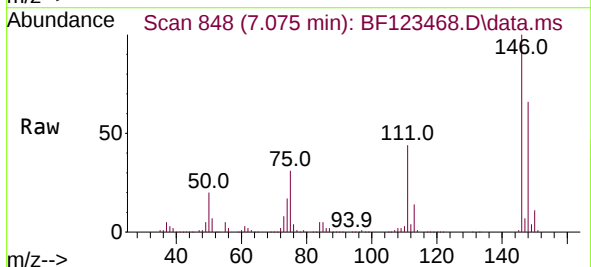
Instrument :
BNA_F
ClientSampleId :
SP-1MSD

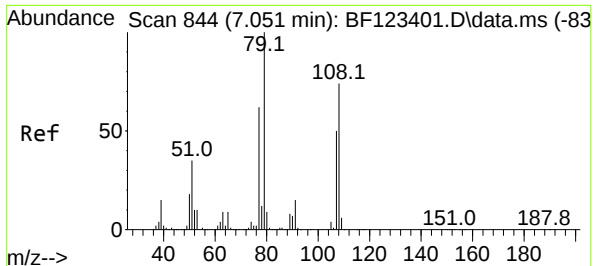
Tgt Ion:146 Resp: 721569
Ion Ratio Lower Upper
146 100
148 63.8 52.0 78.0
111 45.1 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 43.70 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF123468.D
Acq: 25 Mar 2021 18:45

Tgt Ion:146 Resp: 692029
Ion Ratio Lower Upper
146 100
148 66.3 51.5 77.3
111 43.5 34.2 51.2





#15

Benzyl Alcohol

Concen: 42.22 ng

RT: 7.040 min Scan# 842

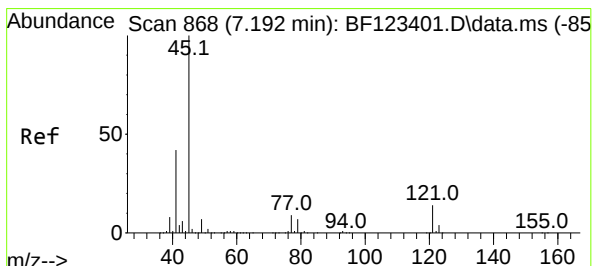
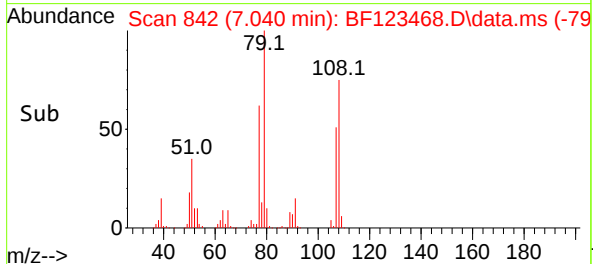
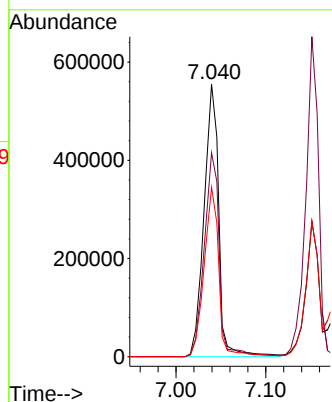
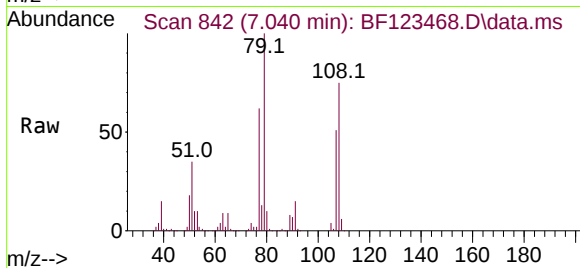
Delta R.T. 0.000 min

Lab File: BF123468.D

Acq: 25 Mar 2021 18:45

Tgt Ion: 79 Resp: 630497

Ion	Ratio	Lower	Upper
79	100		
108	74.8	62.4	93.6
77	62.2	49.0	73.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.88 ng

RT: 7.175 min Scan# 865

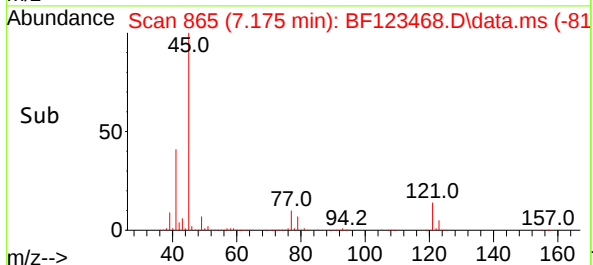
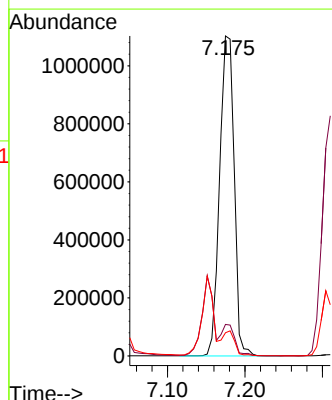
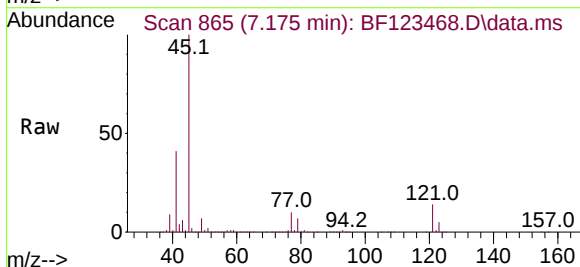
Delta R.T. -0.006 min

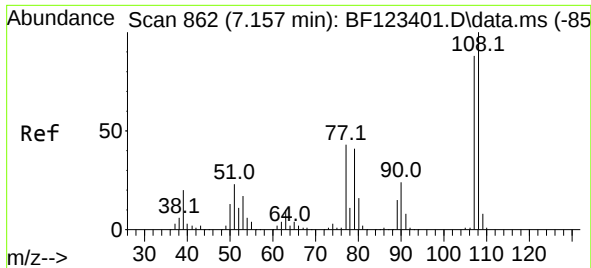
Lab File: BF123468.D

Acq: 25 Mar 2021 18:45

Tgt Ion: 45 Resp: 1432204

Ion	Ratio	Lower	Upper
45	100		
77	9.9	0.0	35.6
79	7.3	0.0	32.4

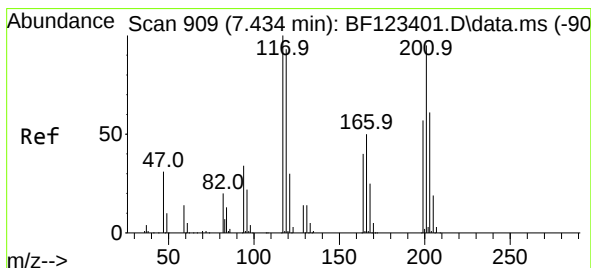
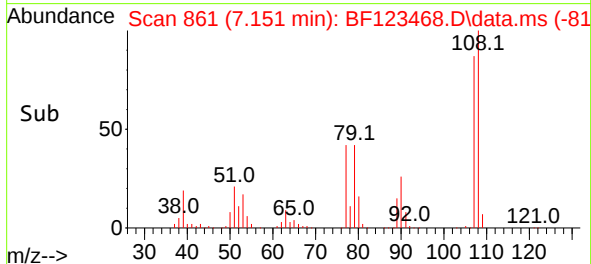
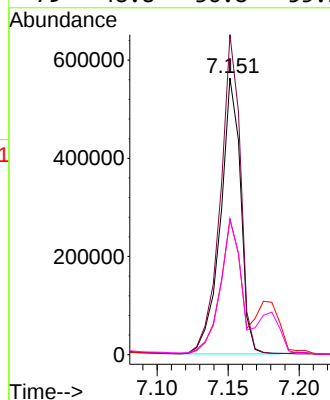
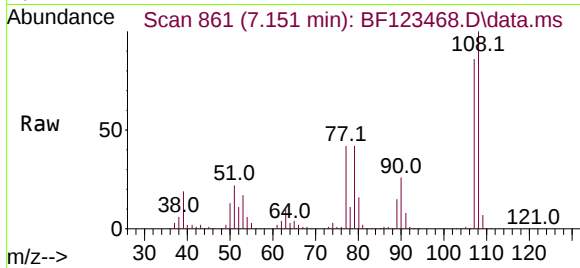




#17
2-Methylphenol
Concen: 42.61 ng
RT: 7.151 min Scan# 861
Delta R.T. 0.000 min
Lab File: BF123468.D
Acq: 25 Mar 2021 18:45

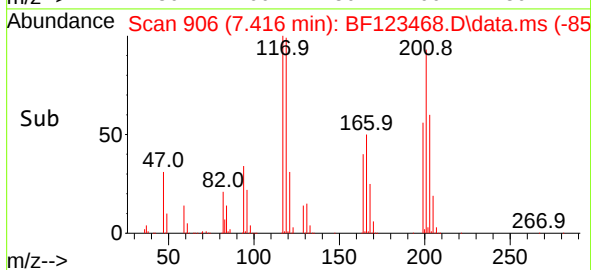
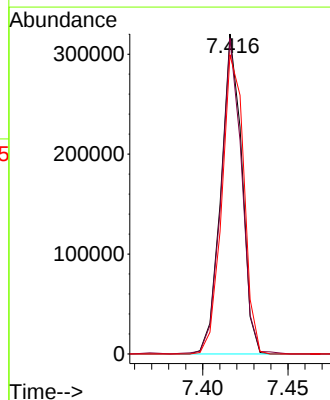
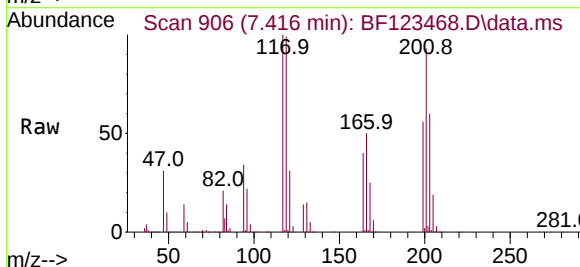
Instrument :
BNA_F
ClientSampleId :
SP-1MSD

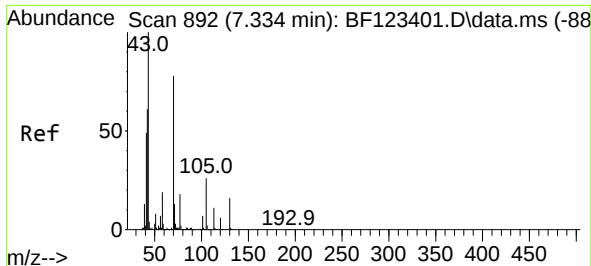
Tgt Ion:	107	Resp:	553415
Ion Ratio	Lower	Upper	
107	100		
108	115.7	91.1	136.7
77	49.1	36.3	54.5
79	48.8	36.8	55.2



#18
Hexachloroethane
Concen: 42.51 ng
RT: 7.416 min Scan# 906
Delta R.T. 0.000 min
Lab File: BF123468.D
Acq: 25 Mar 2021 18:45

Tgt Ion:	117	Resp:	271510
Ion Ratio	Lower	Upper	
117	100		
119	98.6	78.4	117.6
201	93.5	79.6	119.4



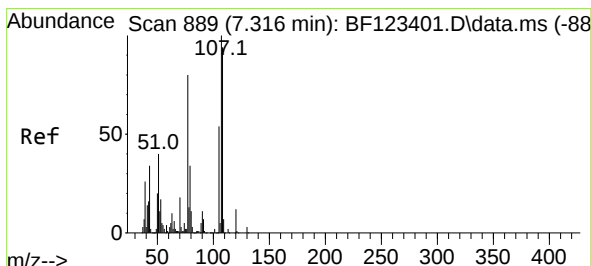
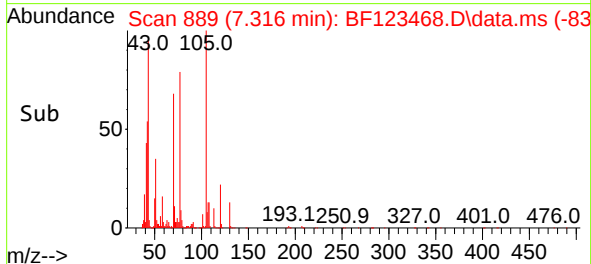
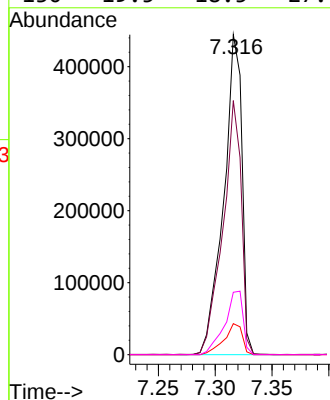
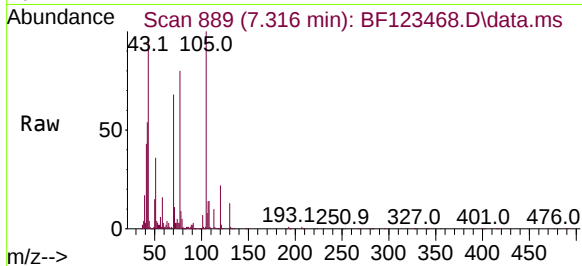


#19
n-Nitroso-di-n-propylamine
Concen: 40.31 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.000 min
Lab File: BF123468.D
Acq: 25 Mar 2021 18:45

Instrument :
BNA_F
ClientSampleId :
SP-1MSD

Tgt Ion: 70 Resp: 497271

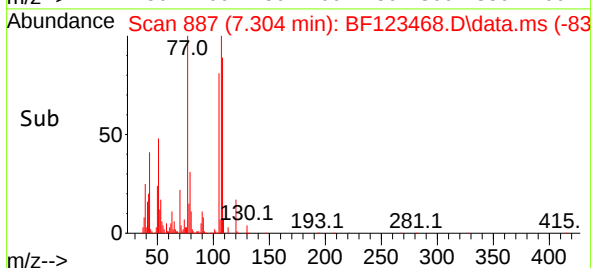
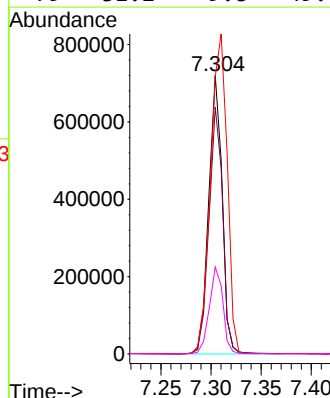
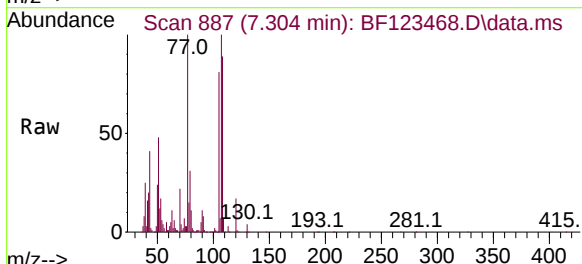
Ion	Ratio	Lower	Upper
70	100		
42	79.4	43.0	64.4#
101	9.7	7.9	11.9
130	19.5	18.5	27.7

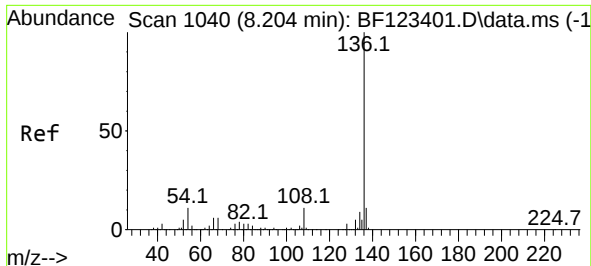


#20
3+4-Methylphenols
Concen: 41.93 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF123468.D
Acq: 25 Mar 2021 18:45

Tgt Ion: 107 Resp: 678362

Ion	Ratio	Lower	Upper
107	100		
108	88.7	68.7	108.7
77	99.6	89.8	129.8
79	31.2	9.8	49.8

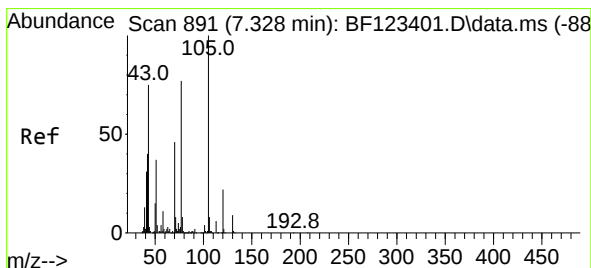
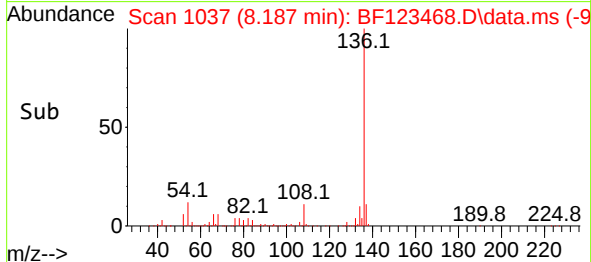
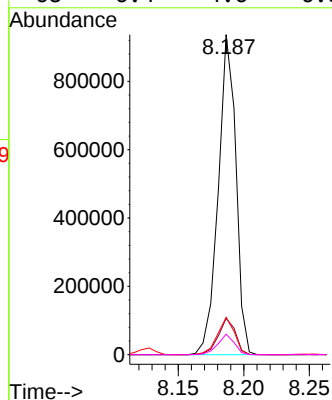
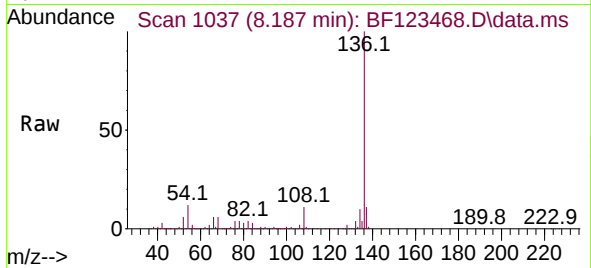




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.187 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BF123468.D
Acq: 25 Mar 2021 18:45

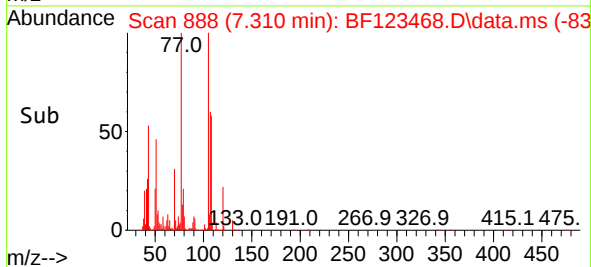
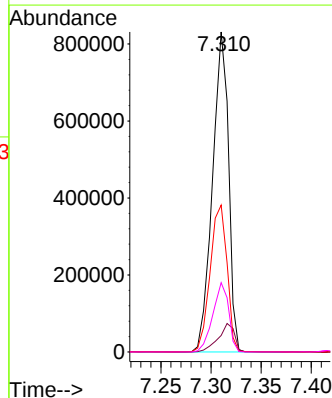
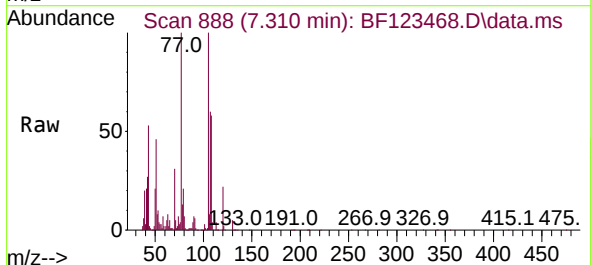
Instrument :
BNA_F
ClientSampleId :
SP-1MSD

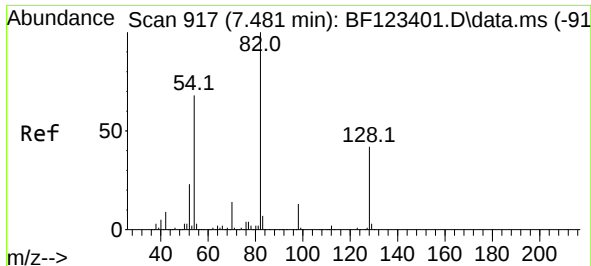
Tgt Ion:	136	Resp:	875719
Ion Ratio	Lower	Upper	
136	100		
137	11.4	8.8	13.2
54	11.7	5.5	8.3#
68	6.4	4.6	6.8



#22
Acetophenone
Concen: 42.07 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF123468.D
Acq: 25 Mar 2021 18:45

Tgt Ion:	105	Resp:	924934
Ion Ratio	Lower	Upper	
105	100		
71	5.2	6.5	9.7#
51	45.9	24.3	36.5#
120	21.7	18.1	27.1

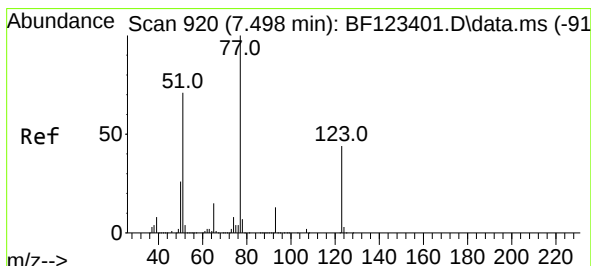
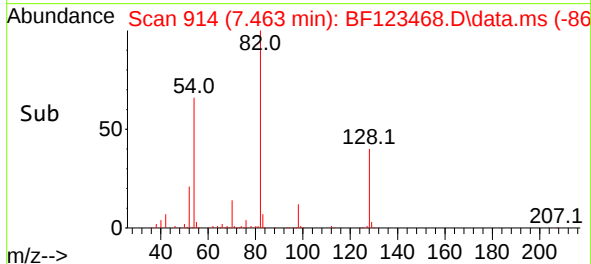
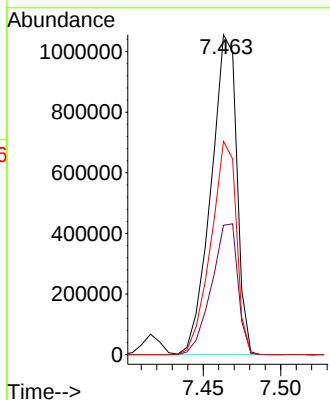
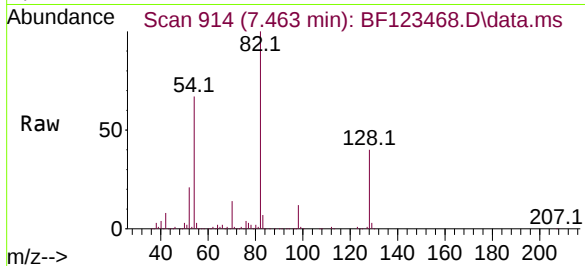




#23
Nitrobenzene-d5
Concen: 75.40 ng
RT: 7.463 min Scan# 914
Delta R.T. 0.000 min
Lab File: BF123468.D
Acq: 25 Mar 2021 18:45

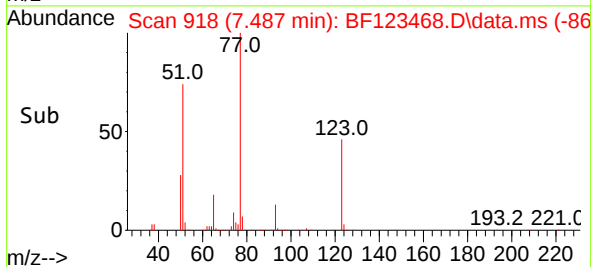
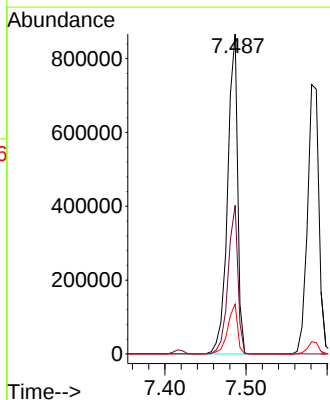
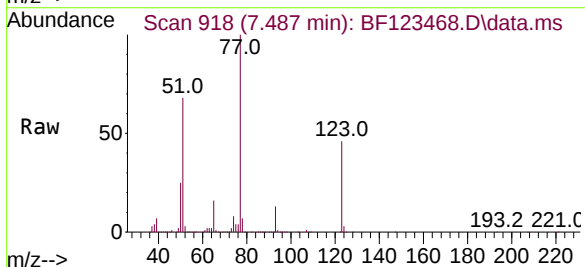
Instrument :
BNA_F
ClientSampleId :
SP-1MSD

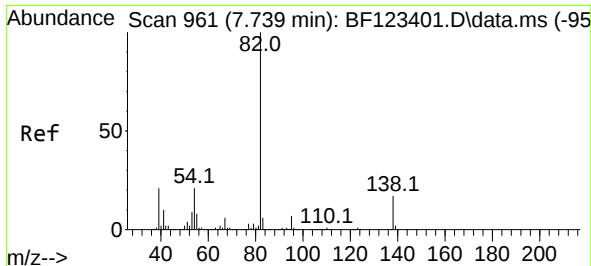
Tgt Ion: 82 Resp: 1223420
Ion Ratio Lower Upper
82 100
128 40.4 37.0 55.4
54 66.7 38.4 57.6#



#24
Nitrobenzene
Concen: 41.50 ng
RT: 7.487 min Scan# 918
Delta R.T. 0.006 min
Lab File: BF123468.D
Acq: 25 Mar 2021 18:45

Tgt Ion: 77 Resp: 744326
Ion Ratio Lower Upper
77 100
123 46.5 39.3 58.9
65 15.6 10.6 15.8

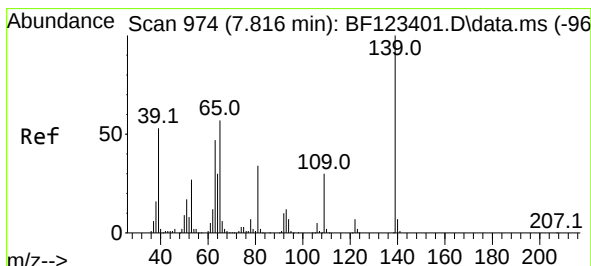
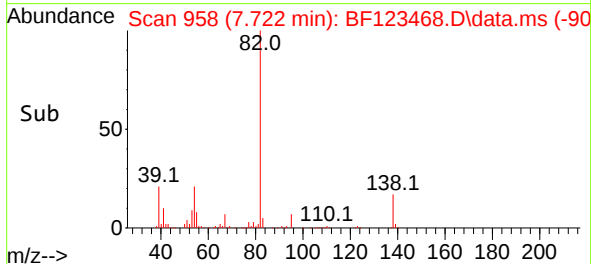
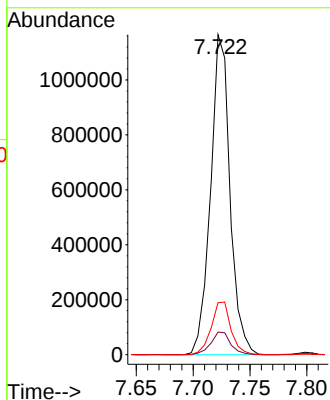
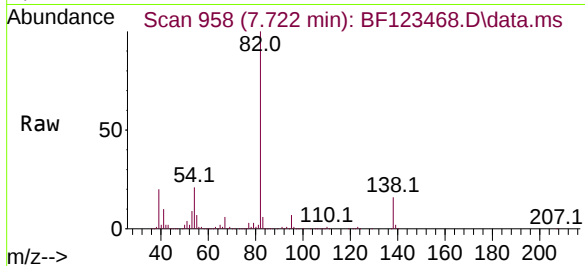




#25
Isophorone
Concen: 39.71 ng
RT: 7.722 min Scan# 958
Delta R.T. 0.000 min
Lab File: BF123468.D
Acq: 25 Mar 2021 18:45

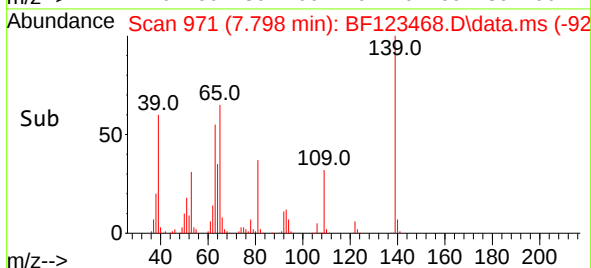
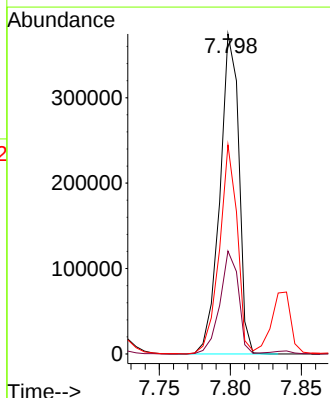
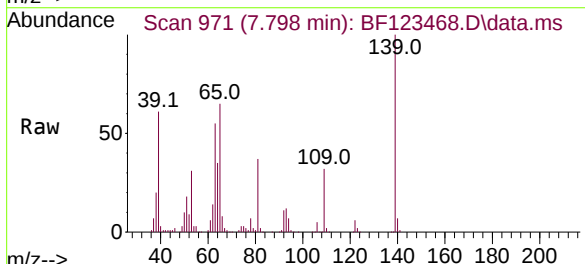
Instrument :
BNA_F
ClientSampleId :
SP-1MSD

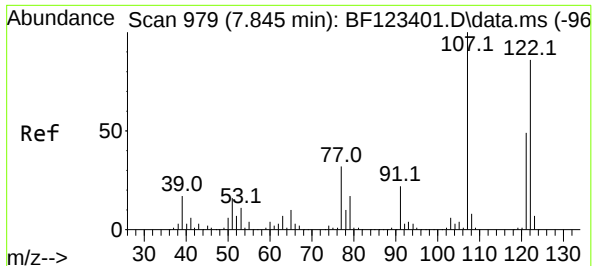
Tgt Ion: 82 Resp: 1385179
Ion Ratio Lower Upper
82 100
95 7.0 5.8 8.6
138 16.2 14.6 21.8



#26
2-Nitrophenol
Concen: 54.13 ng
RT: 7.798 min Scan# 971
Delta R.T. 0.000 min
Lab File: BF123468.D
Acq: 25 Mar 2021 18:45

Tgt Ion: 139 Resp: 347109
Ion Ratio Lower Upper
139 100
109 32.2 24.0 36.0
65 65.3 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 42.47 ng

RT: 7.840 min Scan# 978

Delta R.T. 0.006 min

Lab File: BF123468.D

Acq: 25 Mar 2021 18:45

Tgt Ion:122 Resp: 605588

Ion Ratio Lower Upper

122 100

107 114.2 91.8 137.8

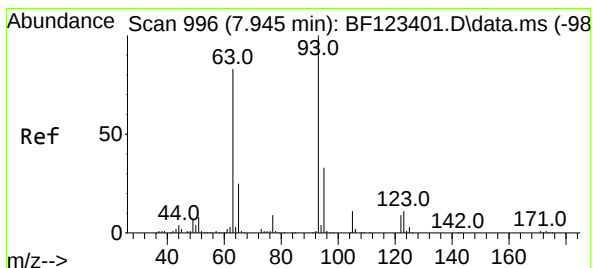
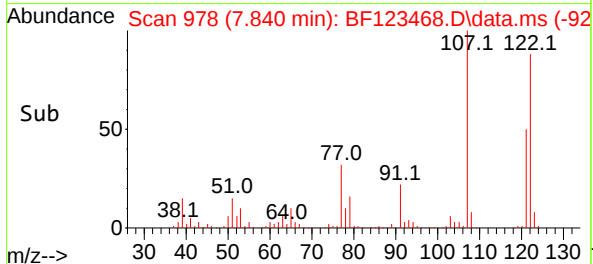
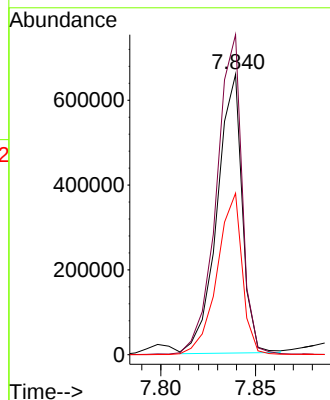
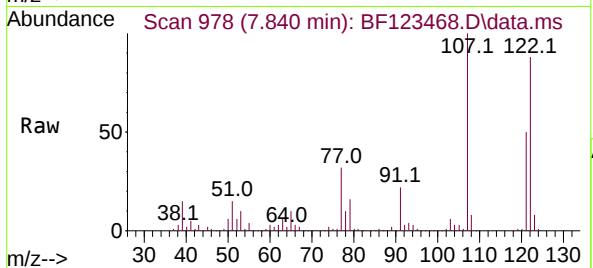
121 57.6 47.3 70.9

Instrument :

BNA_F

ClientSampleId :

SP-1MSD



#28

bis(2-Chloroethoxy)methane

Concen: 43.55 ng

RT: 7.934 min Scan# 994

Delta R.T. 0.000 min

Lab File: BF123468.D

Acq: 25 Mar 2021 18:45

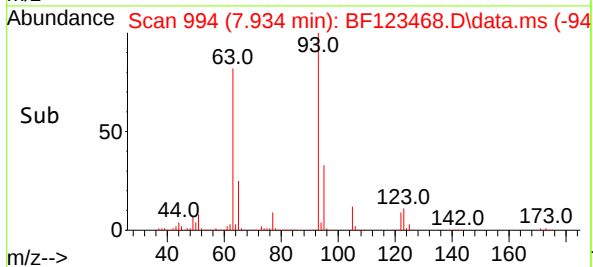
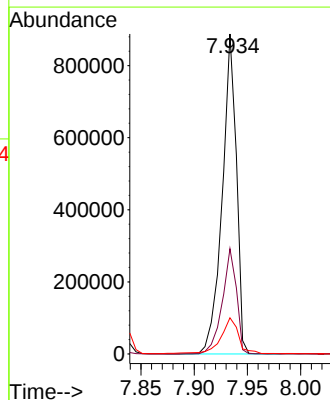
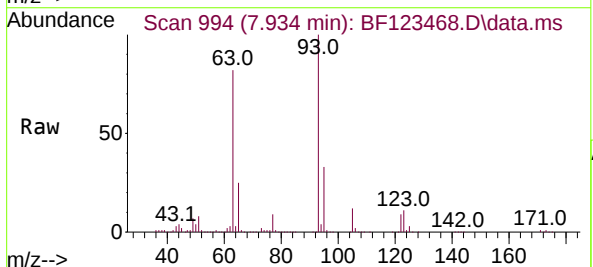
Tgt Ion: 93 Resp: 818823

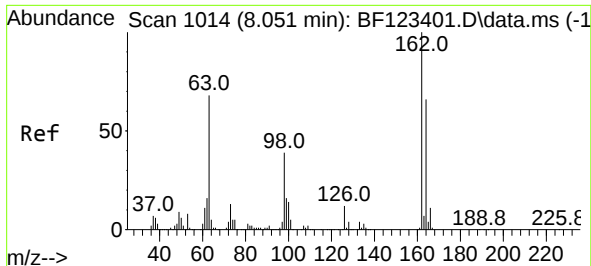
Ion Ratio Lower Upper

93 100

95 32.9 26.2 39.2

123 11.3 9.2 13.8

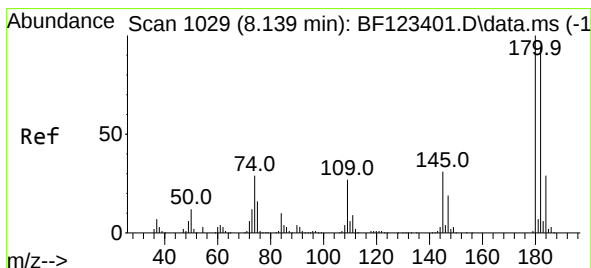
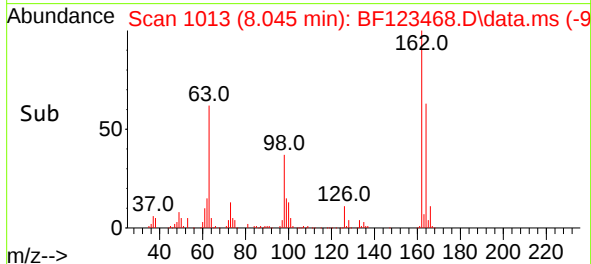
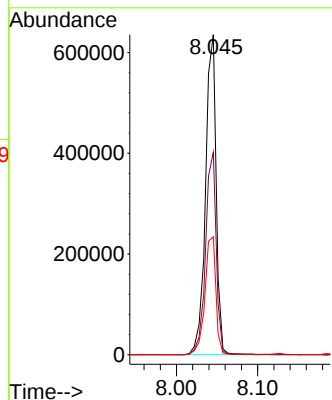
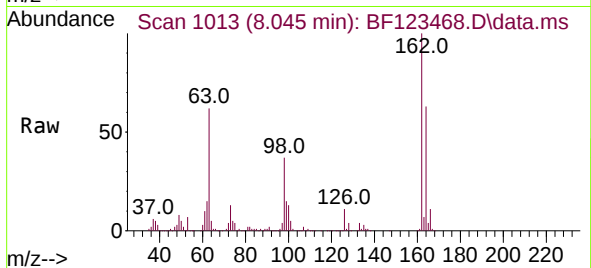




#29
2,4-Dichlorophenol
Concen: 41.30 ng
RT: 8.045 min Scan# 1013
Delta R.T. 0.006 min
Lab File: BF123468.D
Acq: 25 Mar 2021 18:45

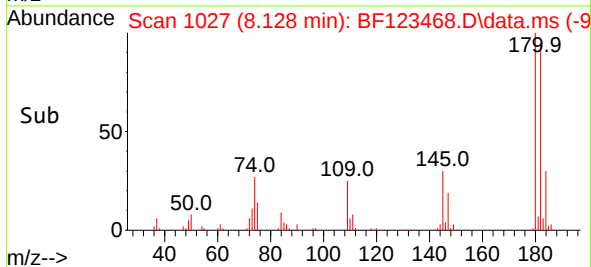
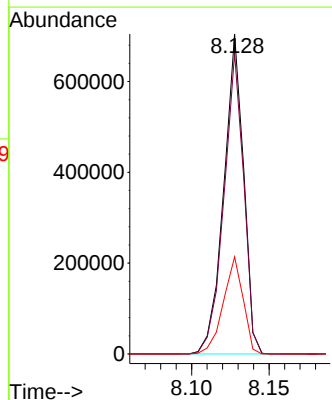
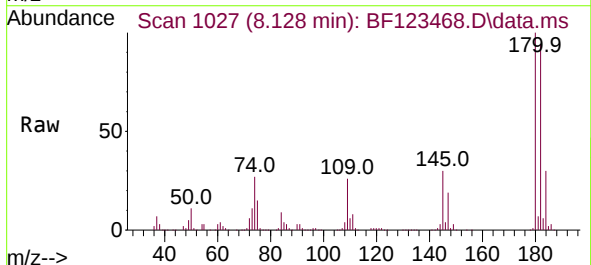
Instrument :
BNA_F
ClientSampleId :
SP-1MSD

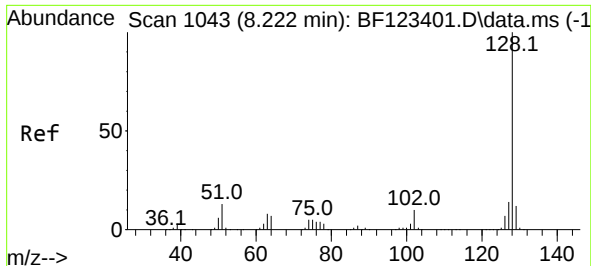
Tgt Ion:162 Resp: 578058
Ion Ratio Lower Upper
162 100
164 63.2 43.2 83.2
98 36.9 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 41.01 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF123468.D
Acq: 25 Mar 2021 18:45

Tgt Ion:180 Resp: 626221
Ion Ratio Lower Upper
180 100
182 94.0 75.7 113.5
145 30.4 25.0 37.4

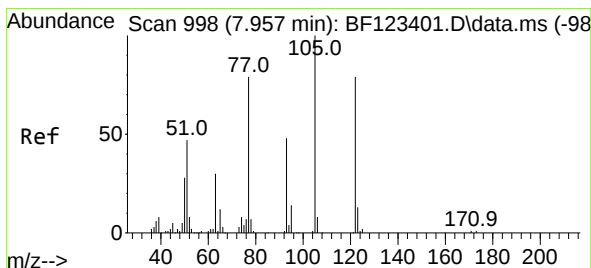
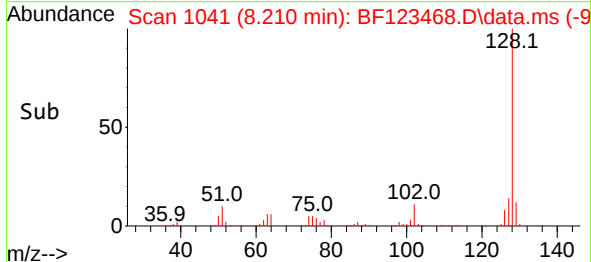
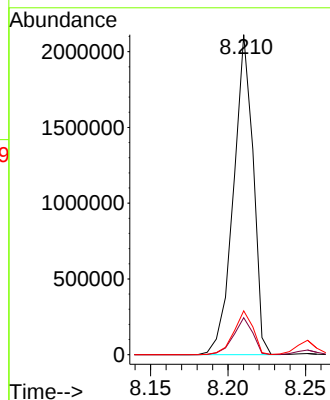
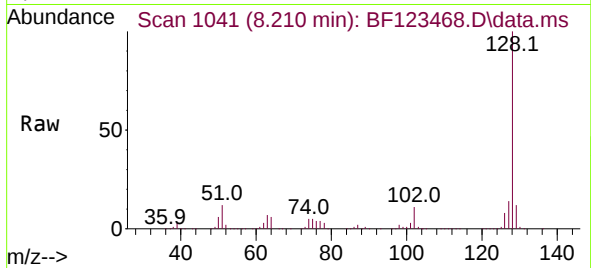




#31
Naphthalene
Concen: 39.50 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF123468.D
Acq: 25 Mar 2021 18:45

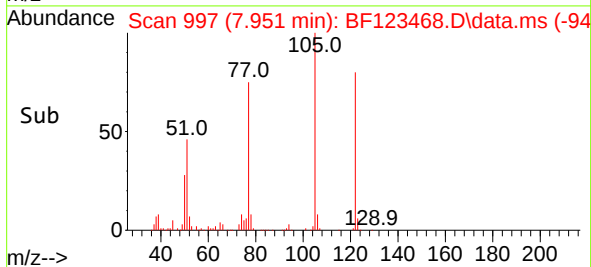
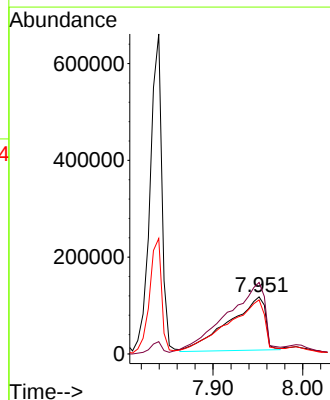
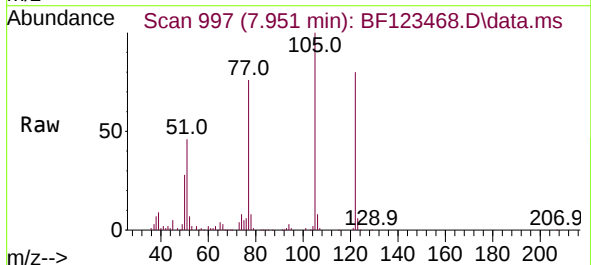
Instrument :
BNA_F
ClientSampleId :
SP-1MSD

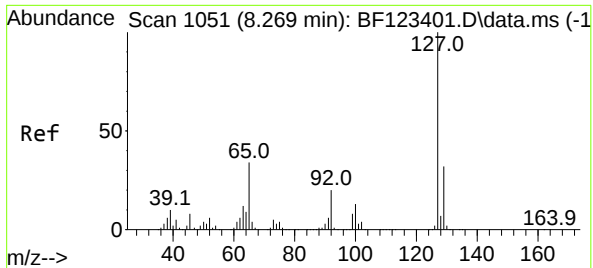
Tgt Ion:128 Resp: 1859600
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 13.7 10.7 16.1



#32
Benzoic acid
Concen: 37.29 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.006 min
Lab File: BF123468.D
Acq: 25 Mar 2021 18:45

Tgt Ion:122 Resp: 313732
Ion Ratio Lower Upper
122 100
105 125.3 104.8 144.8
77 94.8 71.0 111.0

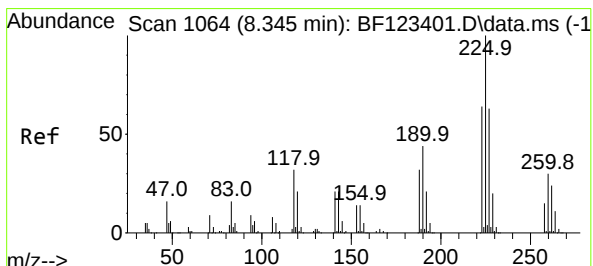
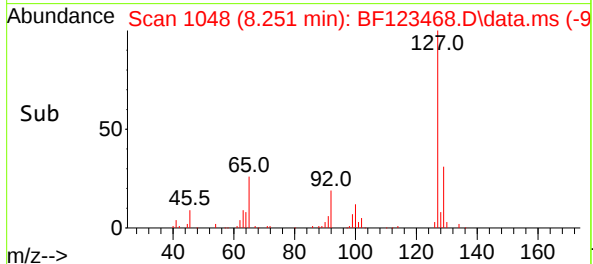
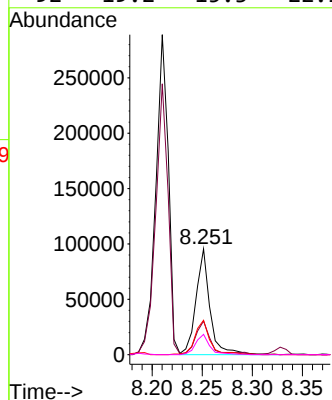
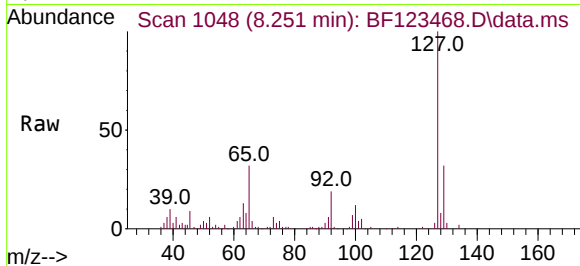




#33
4-Chloroaniline
Concen: 4.79 ng
RT: 8.251 min Scan# 1048
Delta R.T. 0.000 min
Lab File: BF123468.D
Acq: 25 Mar 2021 18:45

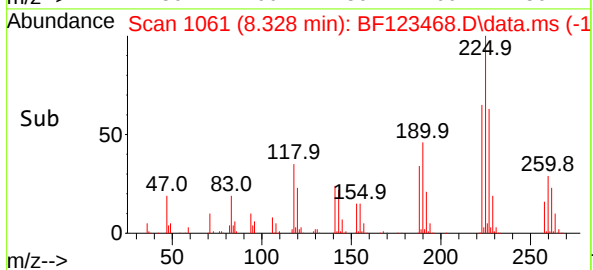
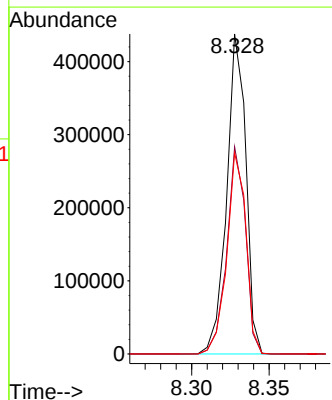
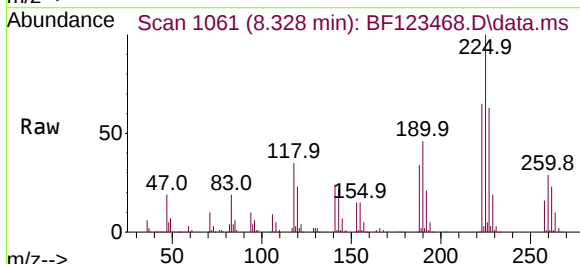
Instrument :
BNA_F
ClientSampleId :
SP-1MSD

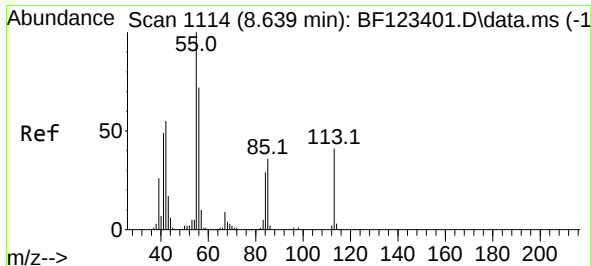
Tgt Ion:	127	Resp:	92496
Ion Ratio	Lower	Upper	
127	100		
129	31.8	26.2	39.2
65	32.5	22.2	33.2
92	19.2	15.3	22.9



#34
Hexachlorobutadiene
Concen: 40.38 ng
RT: 8.328 min Scan# 1061
Delta R.T. 0.000 min
Lab File: BF123468.D
Acq: 25 Mar 2021 18:45

Tgt Ion:	225	Resp:	376084
Ion Ratio	Lower	Upper	
225	100		
223	64.7	50.7	76.1
227	62.8	51.7	77.5

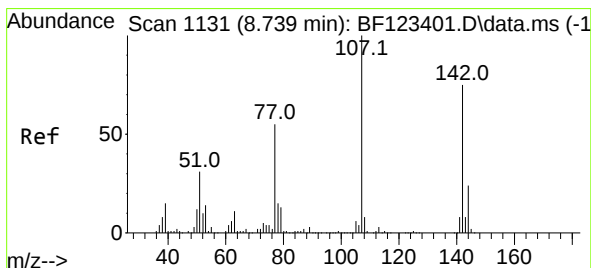
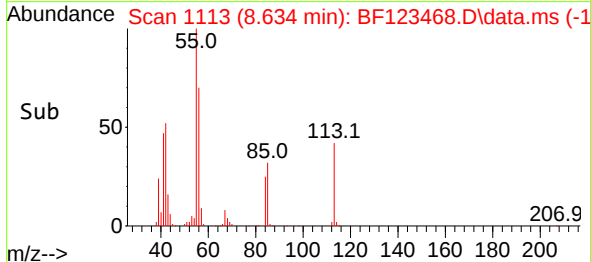
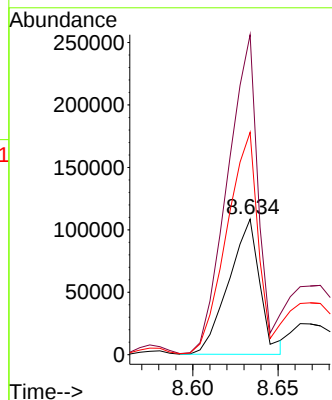
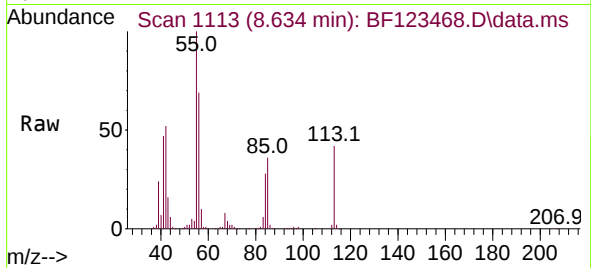




#35
Caprolactam
Concen: 32.75 ng
RT: 8.634 min Scan# 1113
Delta R.T. 0.012 min
Lab File: BF123468.D
Acq: 25 Mar 2021 18:45

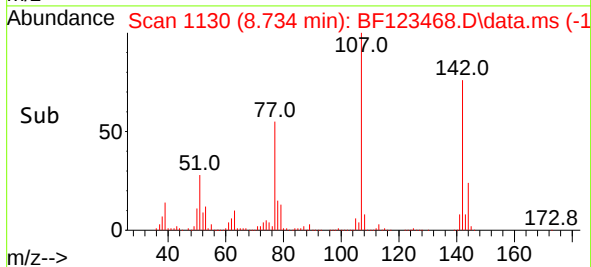
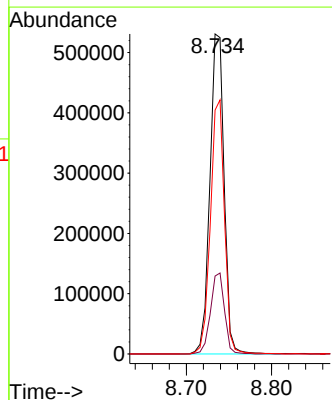
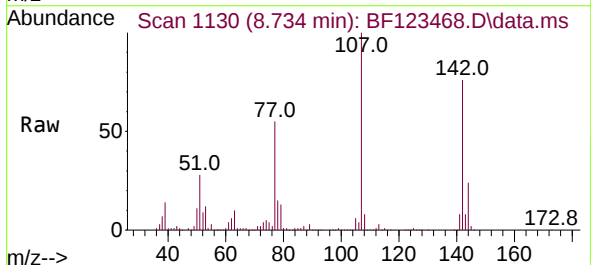
Instrument :
BNA_F
ClientSampleId :
SP-1MSD

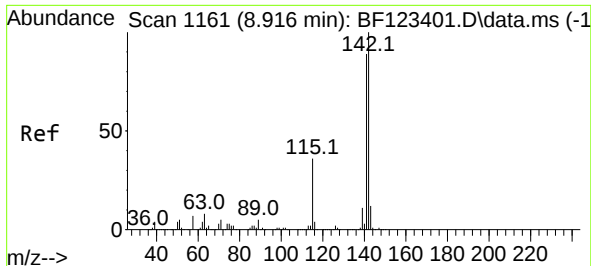
Tgt Ion:113 Resp: 137856
Ion Ratio Lower Upper
113 100
55 236.1 133.7 173.7#
56 164.1 95.3 135.3#



#36
4-Chloro-3-methylphenol
Concen: 41.88 ng
RT: 8.734 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BF123468.D
Acq: 25 Mar 2021 18:45

Tgt Ion:107 Resp: 615125
Ion Ratio Lower Upper
107 100
144 24.4 20.2 30.2
142 76.2 64.4 96.6

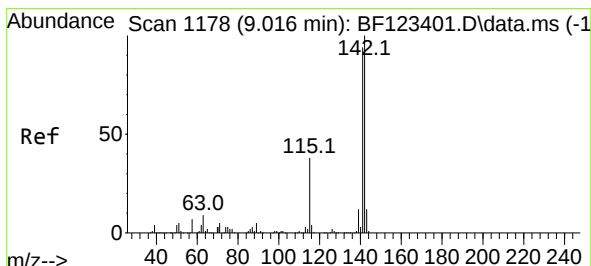
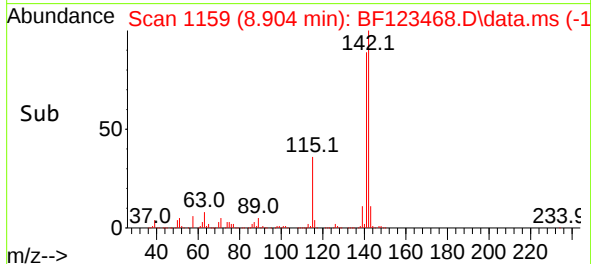
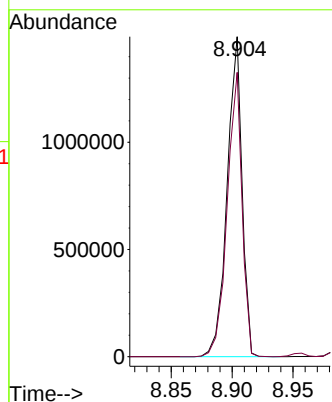
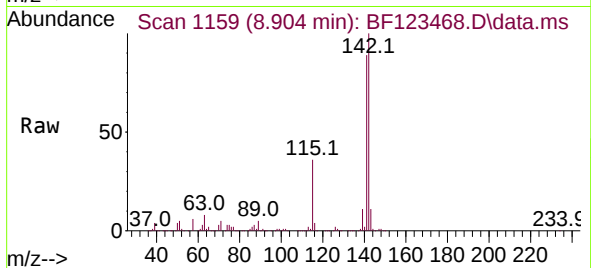




#37
2-Methylnaphthalene
Concen: 39.50 ng
RT: 8.904 min Scan# 1159
Delta R.T. 0.006 min
Lab File: BF123468.D
Acq: 25 Mar 2021 18:45

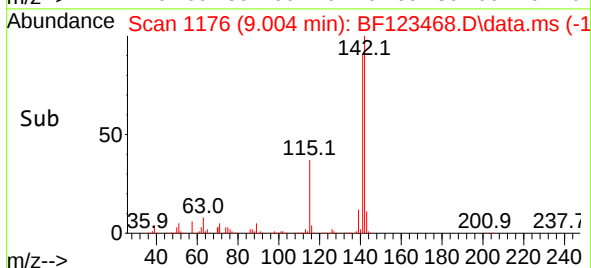
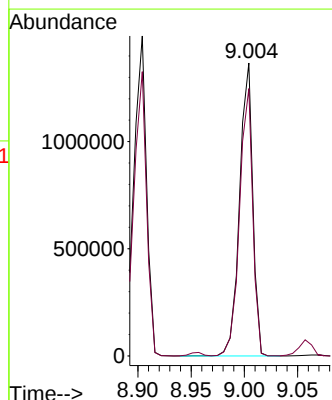
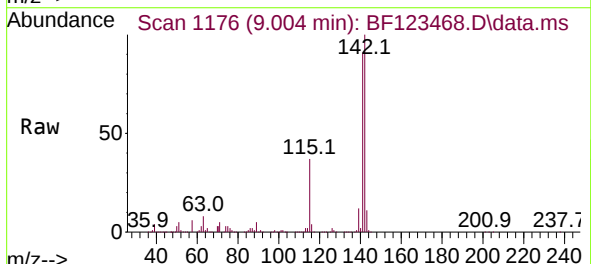
Instrument :
BNA_F
ClientSampleId :
SP-1MSD

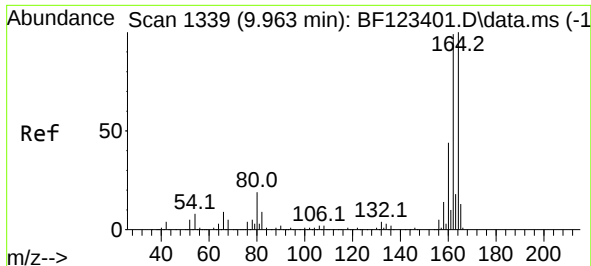
Tgt Ion:142 Resp: 1274972
Ion Ratio Lower Upper
142 100
141 88.9 70.6 106.0



#38
1-Methylnaphthalene
Concen: 38.99 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.006 min
Lab File: BF123468.D
Acq: 25 Mar 2021 18:45

Tgt Ion:142 Resp: 1181489
Ion Ratio Lower Upper
142 100
141 91.3 74.5 111.7

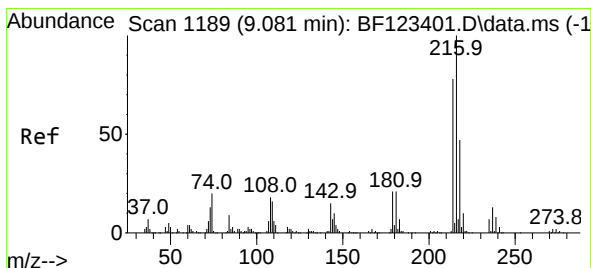
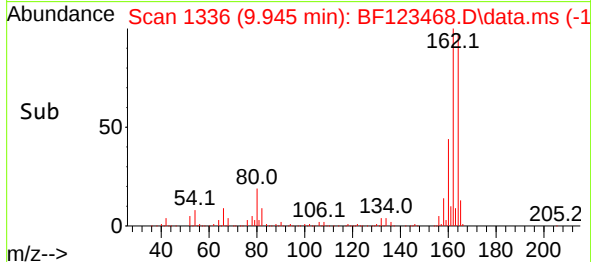
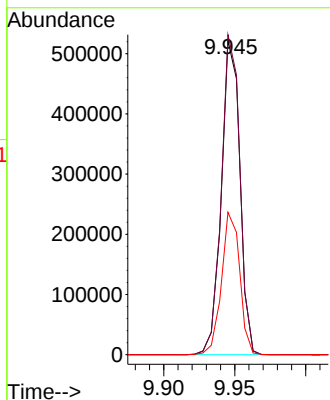
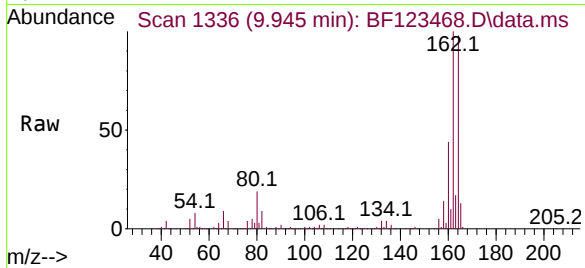




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF123468.D
Acq: 25 Mar 2021 18:45

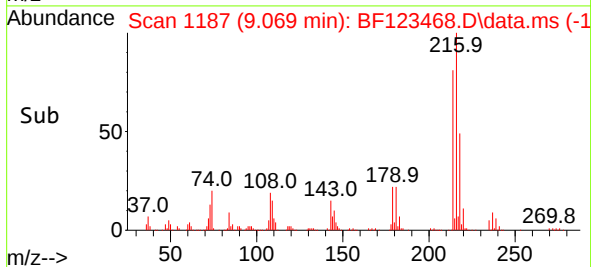
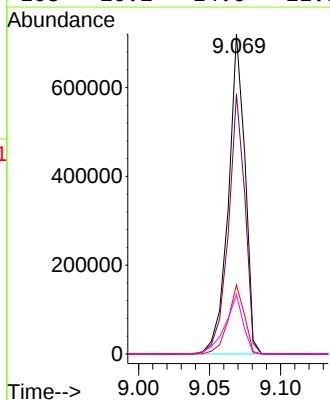
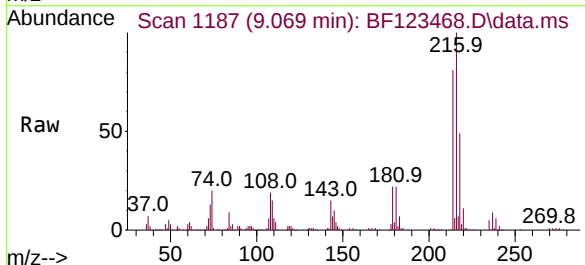
Instrument :
BNA_F
ClientSampleId :
SP-1MSD

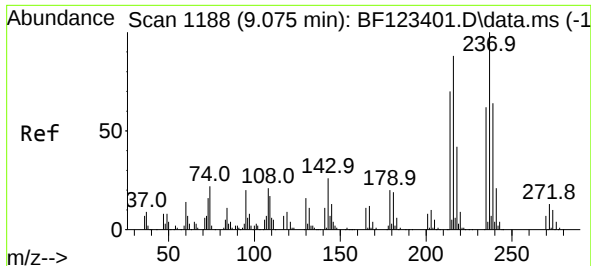
Tgt Ion:164 Resp: 472101
Ion Ratio Lower Upper
164 100
162 101.9 80.8 121.2
160 45.3 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.67 ng
RT: 9.069 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BF123468.D
Acq: 25 Mar 2021 18:45

Tgt Ion:216 Resp: 585313
Ion Ratio Lower Upper
216 100
214 80.9 63.1 94.7
179 21.2 17.1 25.7
108 20.2 14.6 21.8

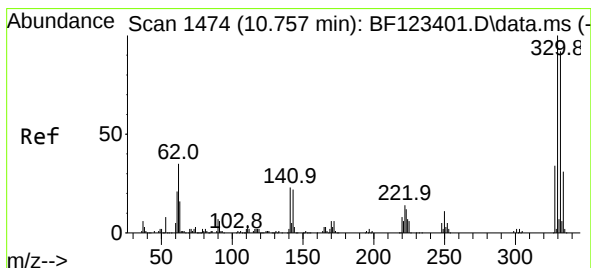
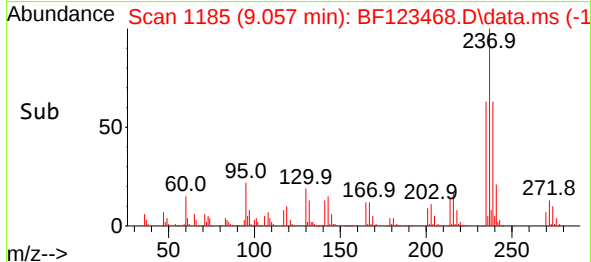
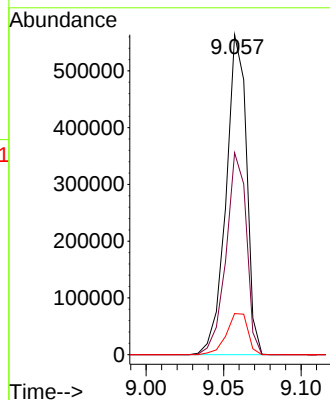
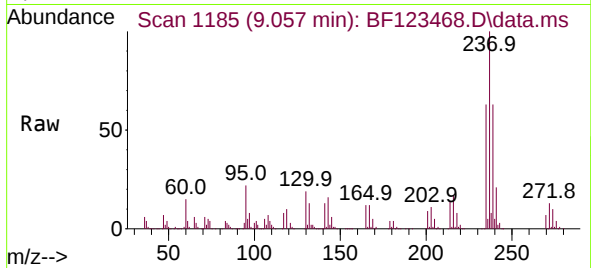




#41
Hexachlorocyclopentadiene
Concen: 66.09 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BF123468.D
Acq: 25 Mar 2021 18:45

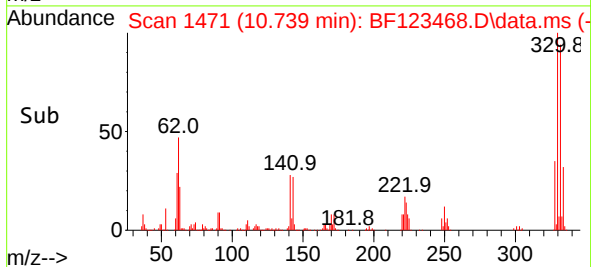
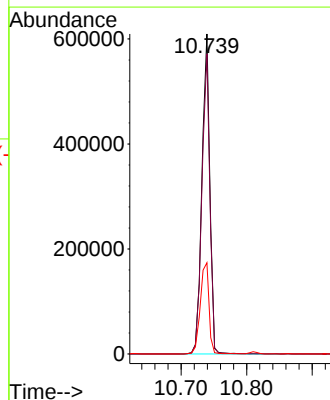
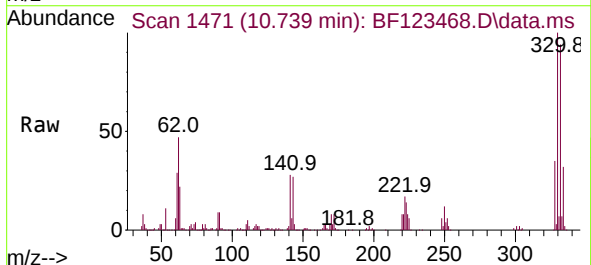
Instrument :
BNA_F
ClientSampled :
SP-1MSD

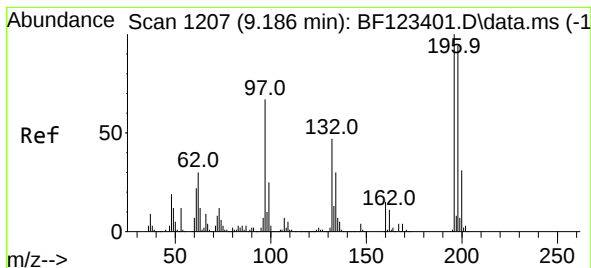
Tgt Ion:237 Resp: 518360
Ion Ratio Lower Upper
237 100
235 63.1 40.9 80.9
272 12.8 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 97.00 ng
RT: 10.739 min Scan# 1471
Delta R.T. 0.006 min
Lab File: BF123468.D
Acq: 25 Mar 2021 18:45

Tgt Ion:330 Resp: 511956
Ion Ratio Lower Upper
330 100
332 94.7 77.5 116.3
141 31.5 23.8 35.8

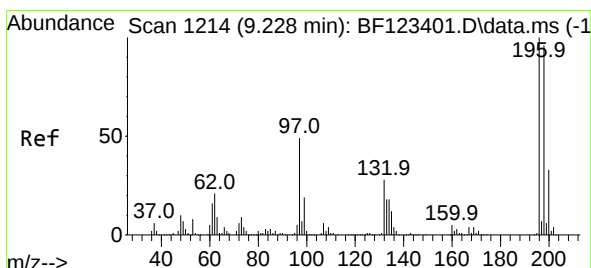
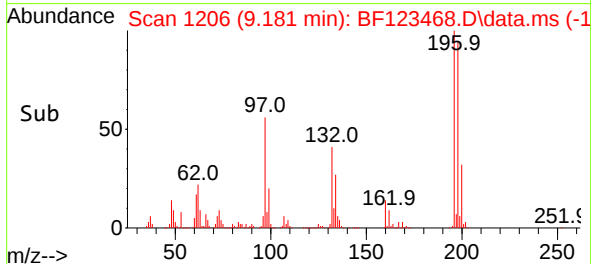
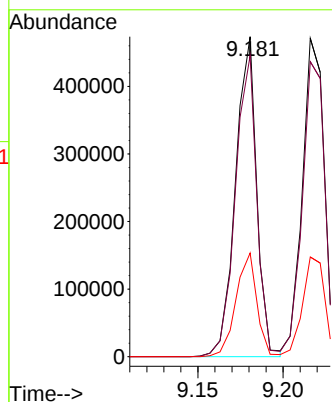
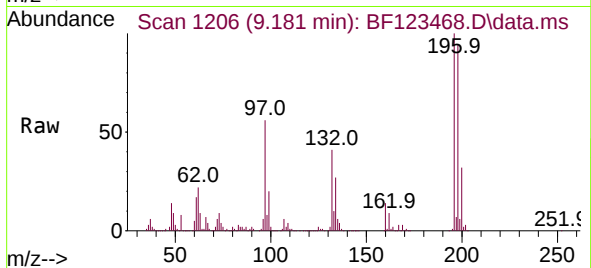




#43
2,4,6-Trichlorophenol
Concen: 41.75 ng
RT: 9.181 min Scan# 1206
Delta R.T. 0.006 min
Lab File: BF123468.D
Acq: 25 Mar 2021 18:45

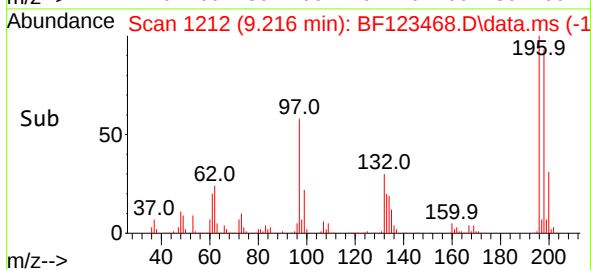
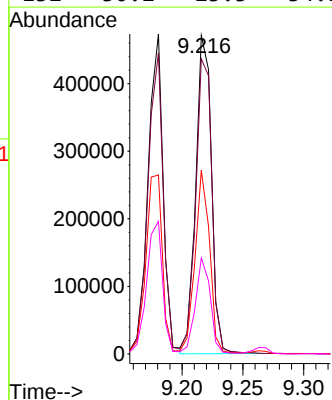
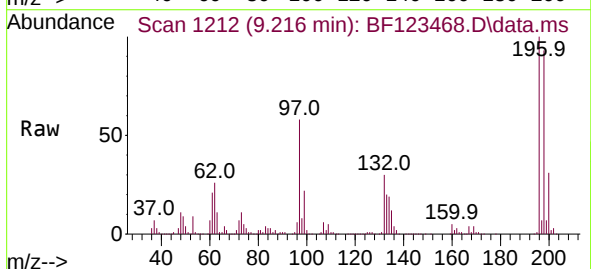
Instrument :
BNA_F
ClientSampled :
SP-1MSD

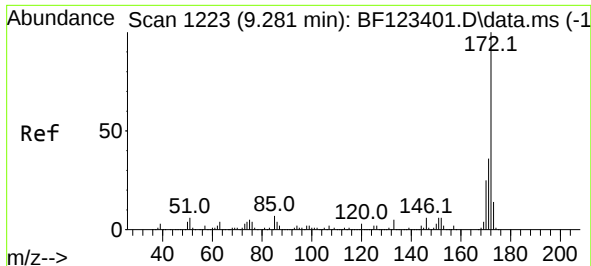
Tgt Ion:196 Resp: 410650
Ion Ratio Lower Upper
196 100
198 94.1 75.1 112.7
200 32.4 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 41.03 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.006 min
Lab File: BF123468.D
Acq: 25 Mar 2021 18:45

Tgt Ion:196 Resp: 424101
Ion Ratio Lower Upper
196 100
198 92.7 76.5 114.7
97 57.8 40.1 60.1
132 30.2 23.3 34.9

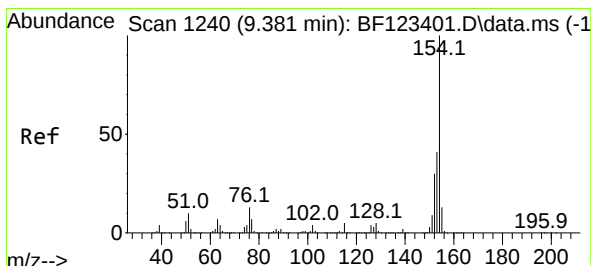
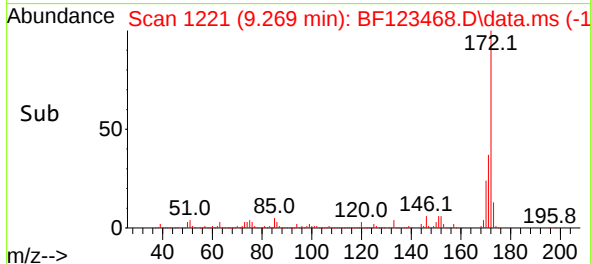
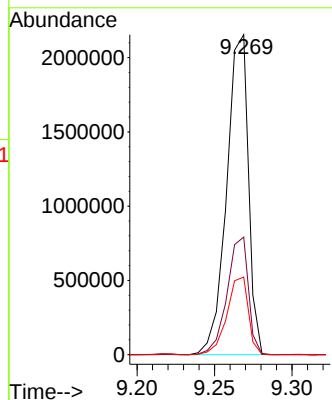
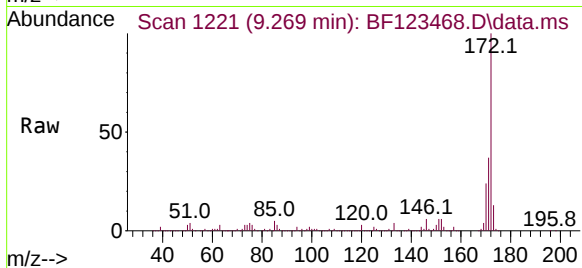




#45
2-Fluorobiphenyl
Concen: 63.75 ng
RT: 9.269 min Scan# 1221
Delta R.T. 0.006 min
Lab File: BF123468.D
Acq: 25 Mar 2021 18:45

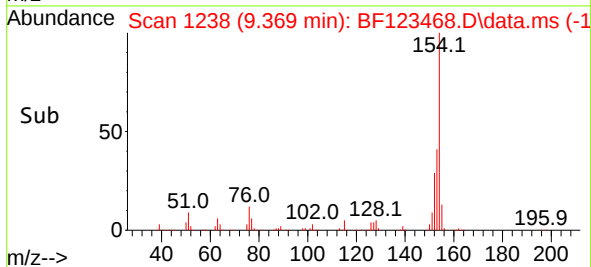
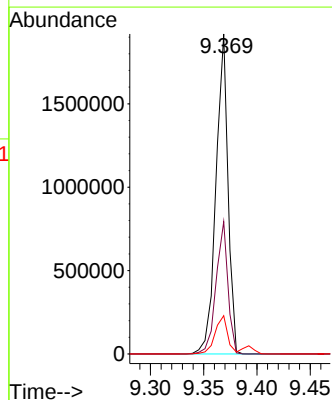
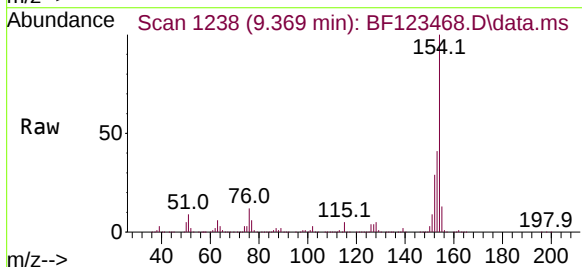
Instrument :
BNA_F
ClientSampleId :
SP-1MSD

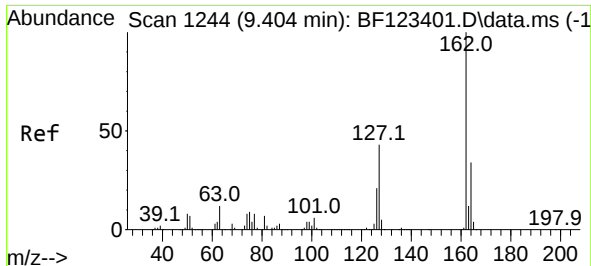
Tgt Ion:172 Resp: 2106578
Ion Ratio Lower Upper
172 100
171 36.7 29.6 44.4
170 24.2 19.5 29.3



#46
1,1'-Biphenyl
Concen: 41.52 ng
RT: 9.369 min Scan# 1238
Delta R.T. 0.006 min
Lab File: BF123468.D
Acq: 25 Mar 2021 18:45

Tgt Ion:154 Resp: 1510529
Ion Ratio Lower Upper
154 100
153 41.3 21.8 61.8
76 11.9 0.0 33.4

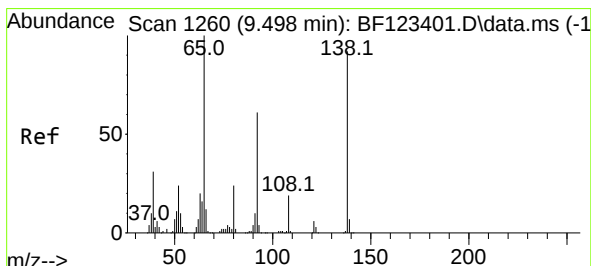
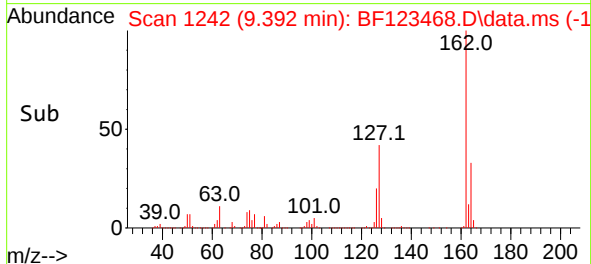
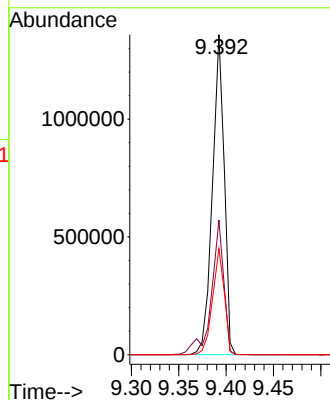
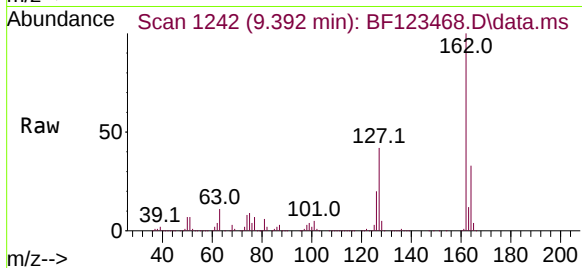




#47
2-Chloronaphthalene
Concen: 39.46 ng
RT: 9.392 min Scan# 1242
Delta R.T. 0.000 min
Lab File: BF123468.D
Acq: 25 Mar 2021 18:45

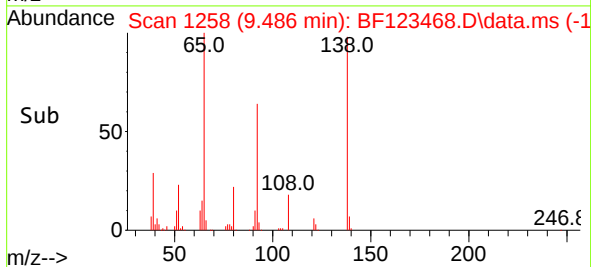
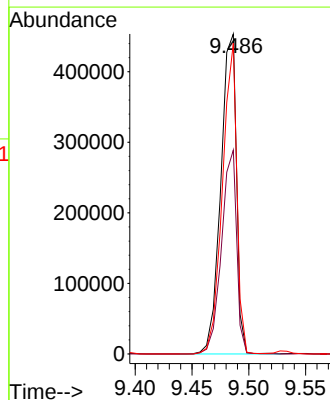
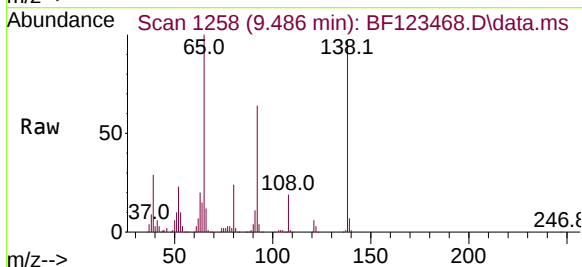
Instrument :
BNA_F
ClientSampleId :
SP-1MSD

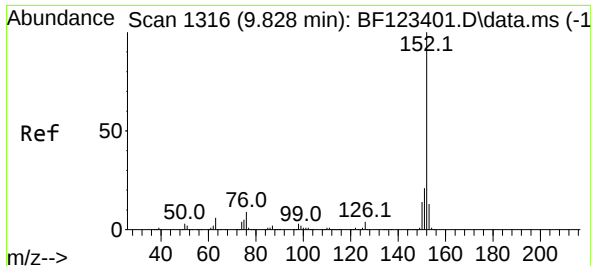
Tgt Ion:162 Resp: 1171101
Ion Ratio Lower Upper
162 100
127 42.0 33.8 50.8
164 33.2 26.5 39.7



#48
2-Nitroaniline
Concen: 48.54 ng
RT: 9.486 min Scan# 1258
Delta R.T. 0.006 min
Lab File: BF123468.D
Acq: 25 Mar 2021 18:45

Tgt Ion: 65 Resp: 437165
Ion Ratio Lower Upper
65 100
92 63.7 60.0 90.0
138 97.1 100.6 151.0#





#49

Acenaphthylene

Concen: 41.34 ng

RT: 9.810 min Scan# 1313

Delta R.T. 0.000 min

Lab File: BF123468.D

Acq: 25 Mar 2021 18:45

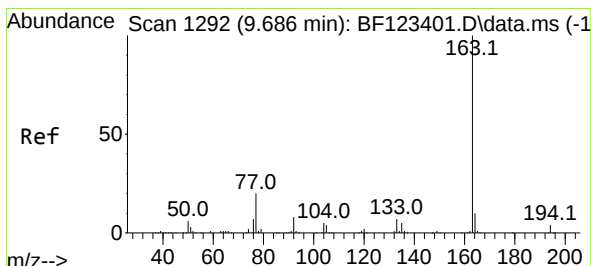
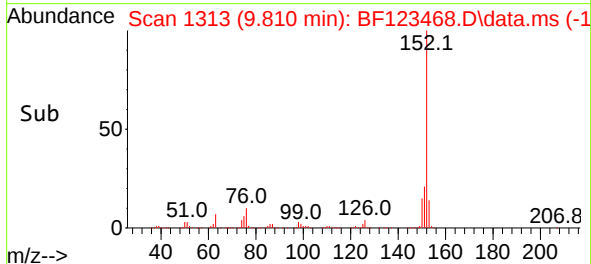
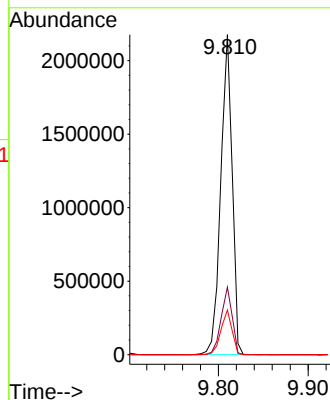
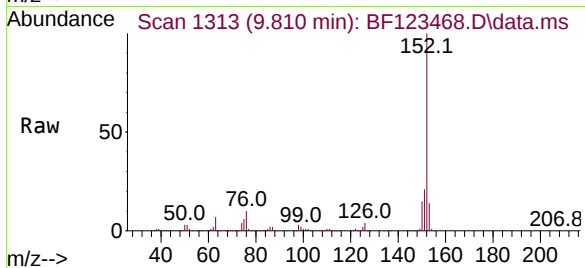
Tgt Ion:152 Resp: 1919279

Ion Ratio Lower Upper

152 100

151 21.1 16.6 25.0

153 13.9 10.9 16.3



#50

Dimethylphthalate

Concen: 42.89 ng

RT: 9.669 min Scan# 1289

Delta R.T. 0.006 min

Lab File: BF123468.D

Acq: 25 Mar 2021 18:45

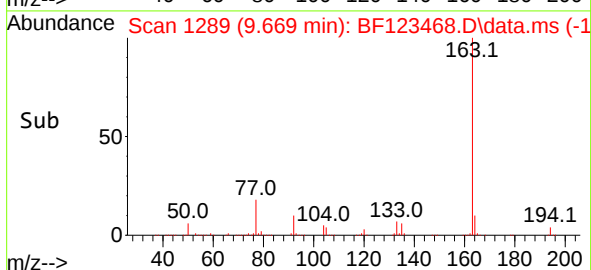
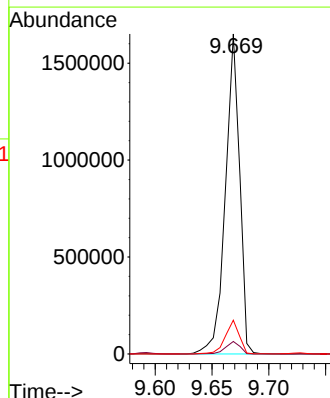
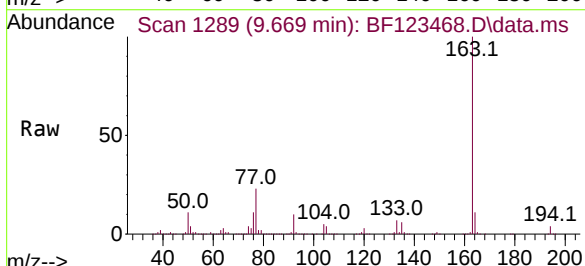
Tgt Ion:163 Resp: 1438042

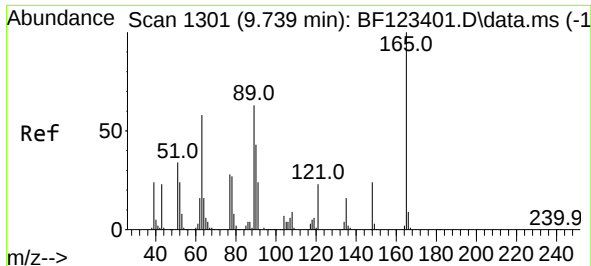
Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

164 10.5 8.1 12.1

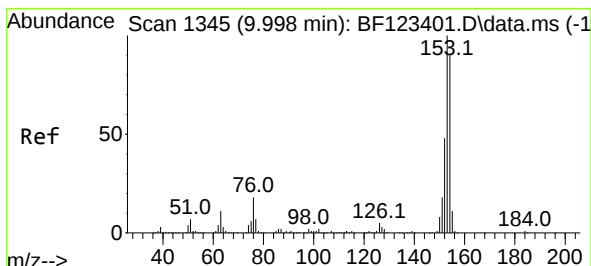
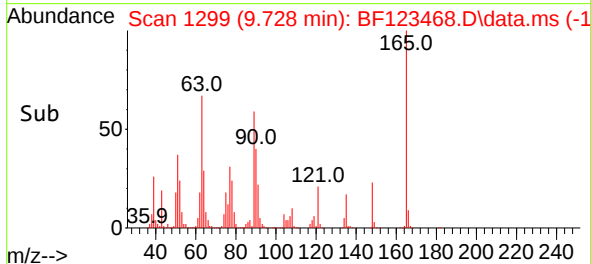
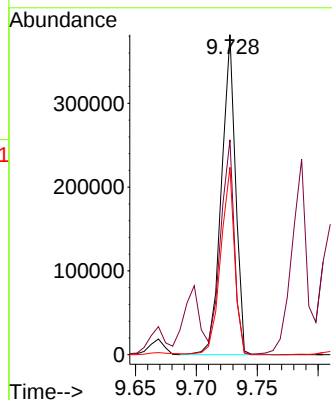
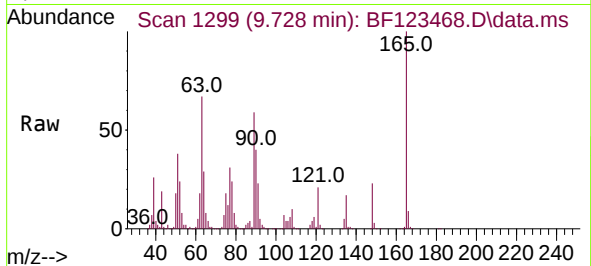




#51
2,6-Dinitrotoluene
Concen: 44.18 ng
RT: 9.728 min Scan# 1299
Delta R.T. 0.006 min
Lab File: BF123468.D
Acq: 25 Mar 2021 18:45

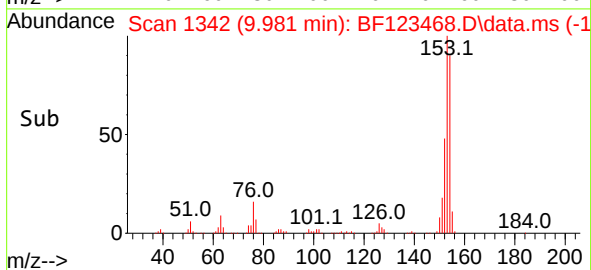
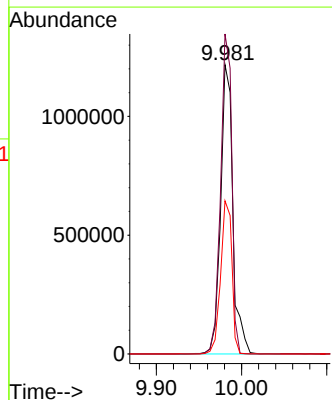
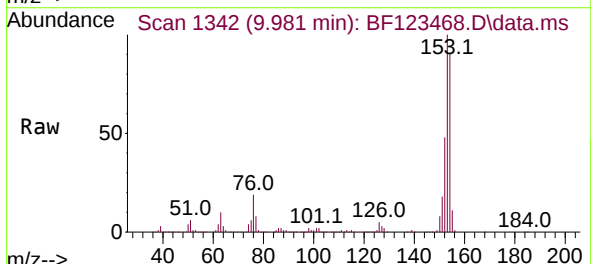
Instrument :
BNA_F
ClientSampleId :
SP-1MSD

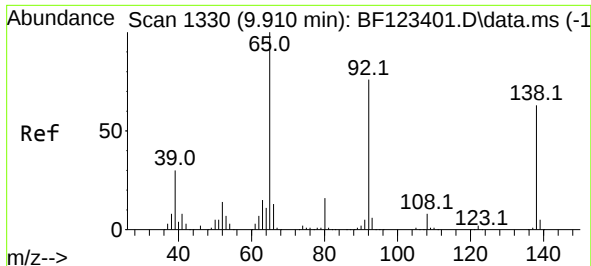
Tgt Ion:165 Resp: 309460
Ion Ratio Lower Upper
165 100
63 67.1 36.6 55.0#
89 58.5 39.4 59.0



#52
Acenaphthene
Concen: 41.85 ng
RT: 9.981 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BF123468.D
Acq: 25 Mar 2021 18:45

Tgt Ion:154 Resp: 1212693
Ion Ratio Lower Upper
154 100
153 110.6 89.0 133.6
152 52.9 42.7 64.1

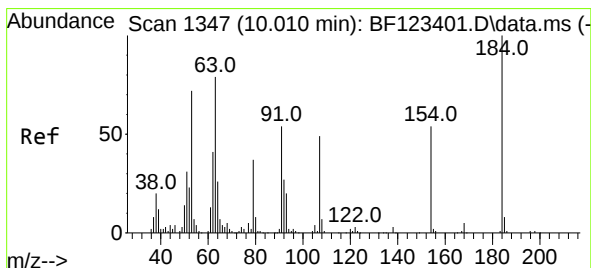
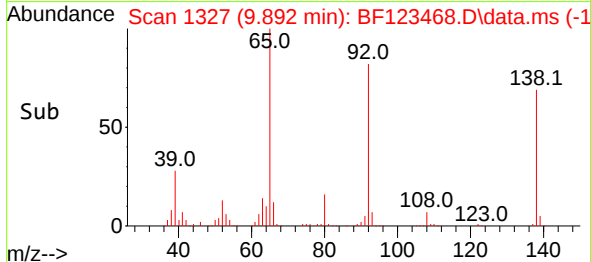
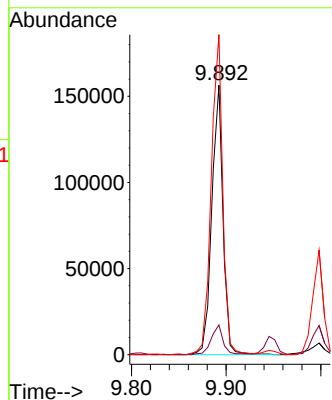
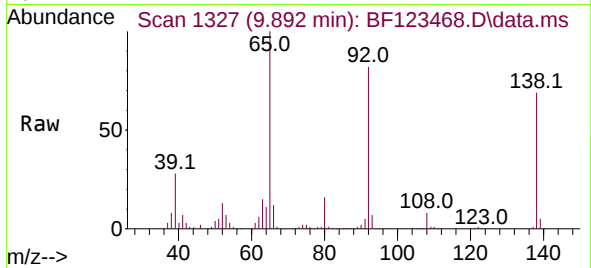




#53
3-Nitroaniline
Concen: 17.26 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF123468.D
Acq: 25 Mar 2021 18:45

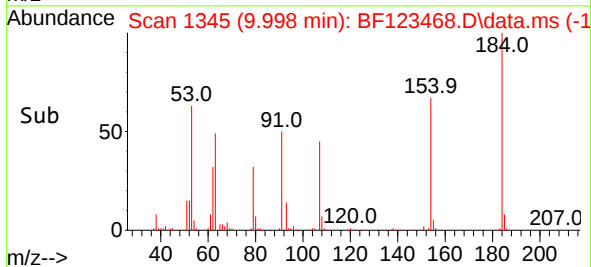
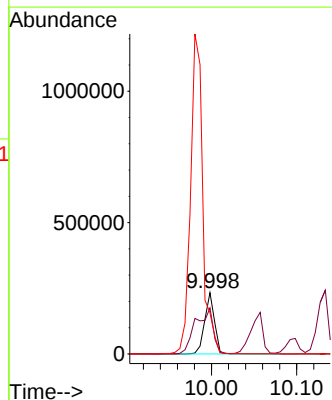
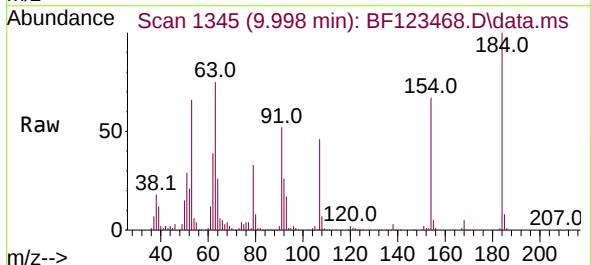
Instrument :
BNA_F
ClientSampled :
SP-1MSD

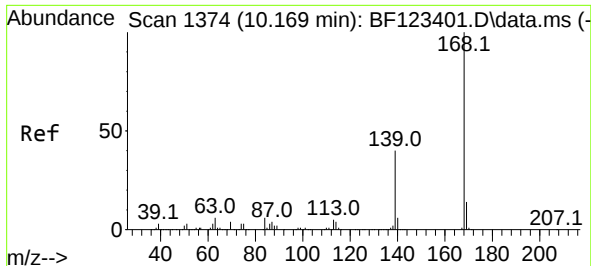
Tgt Ion:	138	Resp:	127707
Ion	Ratio	Lower	Upper
138	100		
108	11.1	8.2	12.2
92	118.8	85.4	128.2



#54
2,4-Dinitrophenol
Concen: 58.88 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.006 min
Lab File: BF123468.D
Acq: 25 Mar 2021 18:45

Tgt Ion:	184	Resp:	187737
Ion	Ratio	Lower	Upper
184	100		
63	75.1	51.4	77.2
154	67.1	49.7	74.5

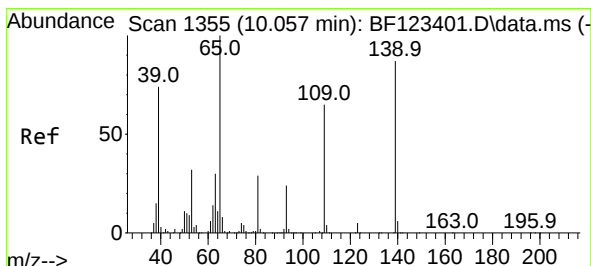
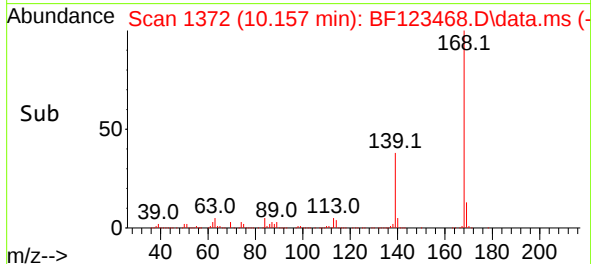
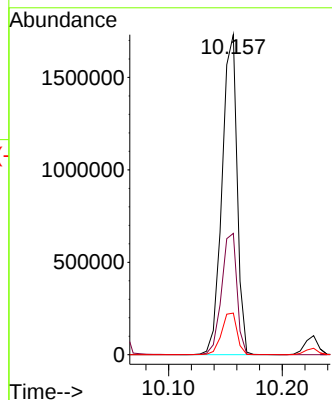
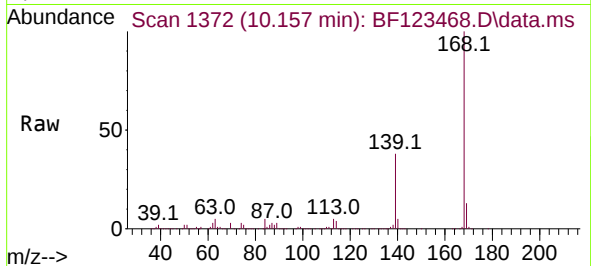




#55
Dibenzofuran
Concen: 38.38 ng
RT: 10.157 min Scan# 1372
Delta R.T. 0.006 min
Lab File: BF123468.D
Acq: 25 Mar 2021 18:45

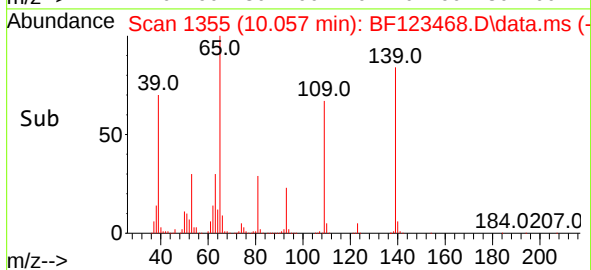
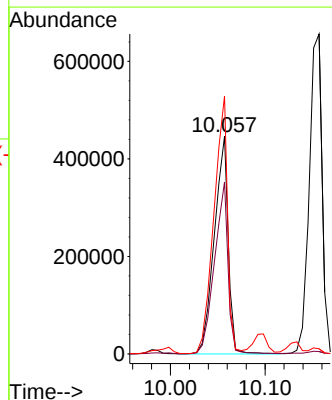
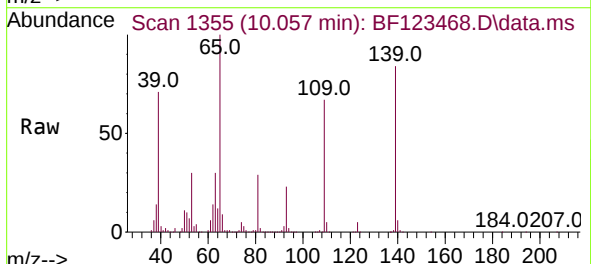
Instrument :
BNA_F
ClientSampled :
SP-1MSD

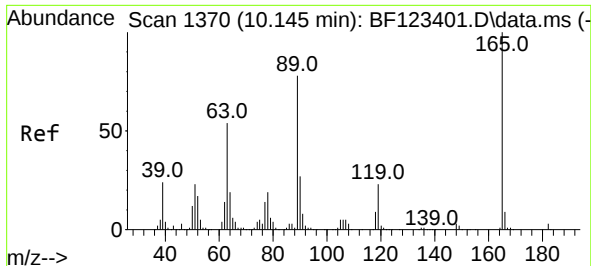
Tgt Ion:168 Resp: 1599165
Ion Ratio Lower Upper
168 100
139 37.9 31.3 46.9
169 13.0 11.2 16.8



#56
4-Nitrophenol
Concen: 76.52 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.012 min
Lab File: BF123468.D
Acq: 25 Mar 2021 18:45

Tgt Ion:139 Resp: 456527
Ion Ratio Lower Upper
139 100
109 79.1 45.1 85.1
65 118.6 59.2 99.2#

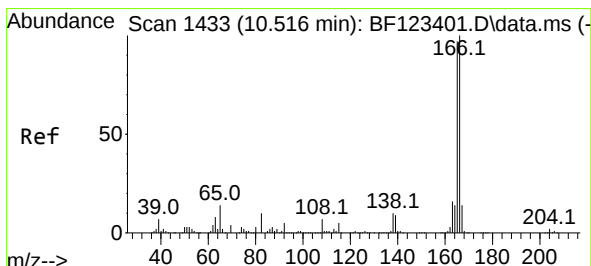
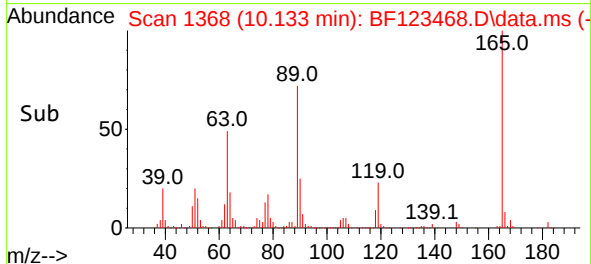
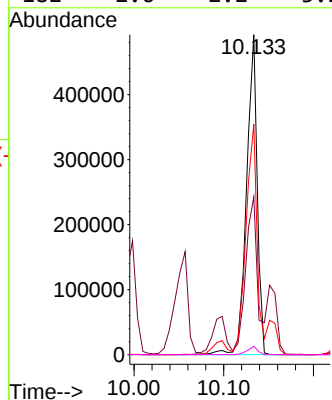
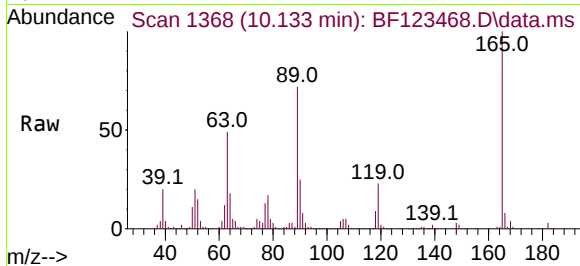




#57
2,4-Dinitrotoluene
Concen: 46.57 ng
RT: 10.133 min Scan# 1368
Delta R.T. 0.006 min
Lab File: BF123468.D
Acq: 25 Mar 2021 18:45

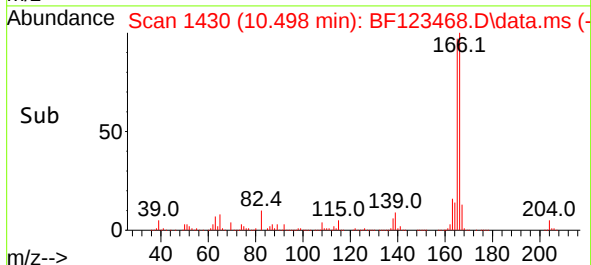
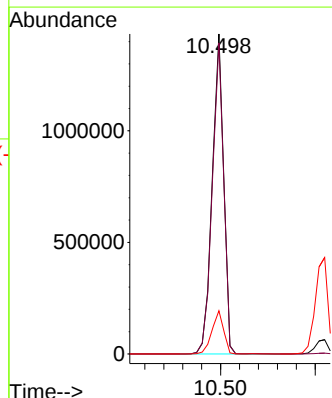
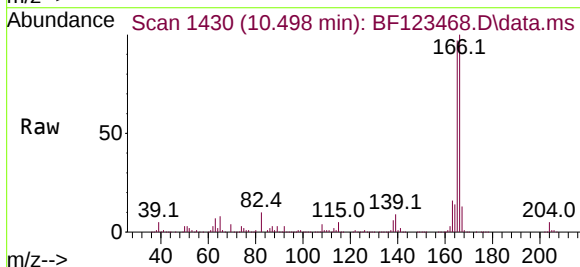
Instrument :
BNA_F
ClientSampleId :
SP-1MSD

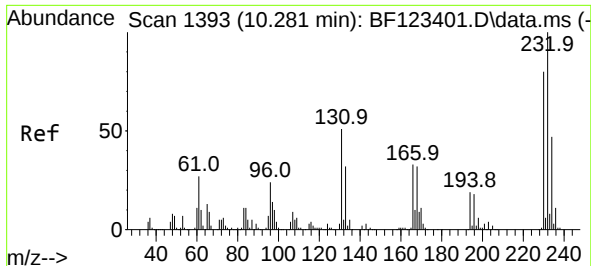
Tgt Ion:165 Resp: 407138
Ion Ratio Lower Upper
165 100
63 49.3 34.3 51.5
89 72.1 55.2 82.8
182 2.6 2.2 3.2



#58
Fluorene
Concen: 38.24 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF123468.D
Acq: 25 Mar 2021 18:45

Tgt Ion:166 Resp: 1202891
Ion Ratio Lower Upper
166 100
165 97.2 79.4 119.0
167 13.5 10.9 16.3

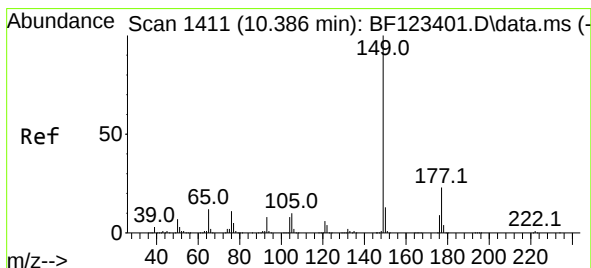
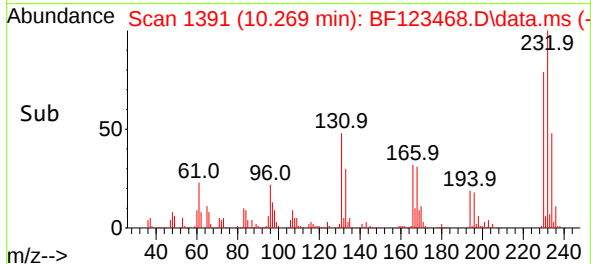
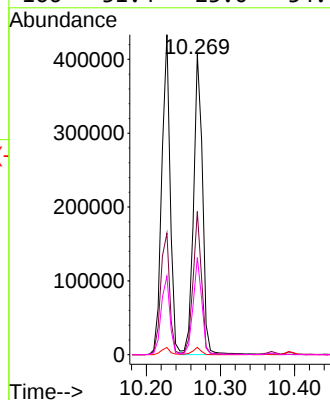
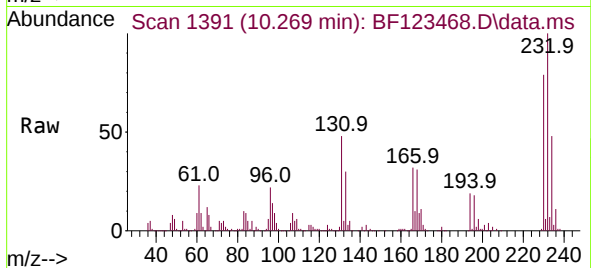




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.59 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BF123468.D
Acq: 25 Mar 2021 18:45

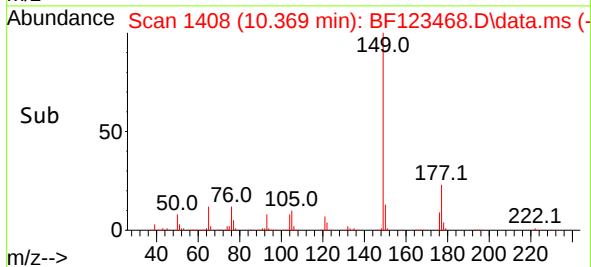
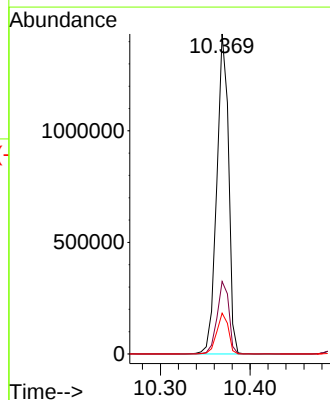
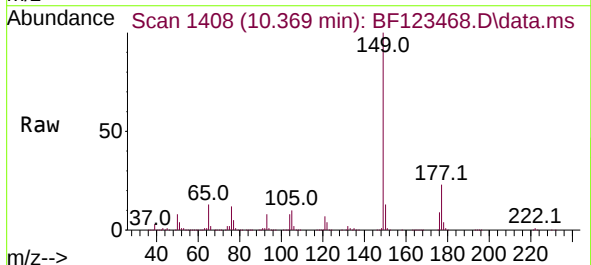
Instrument :
BNA_F
ClientSampleId :
SP-1MSD

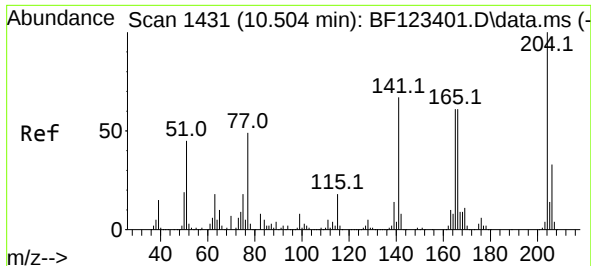
Tgt Ion:232 Resp: 342491
Ion Ratio Lower Upper
232 100
131 44.4 33.0 49.4
130 2.2 1.7 2.5
166 31.4 23.0 34.4



#60
Diethylphthalate
Concen: 39.94 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF123468.D
Acq: 25 Mar 2021 18:45

Tgt Ion:149 Resp: 1307210
Ion Ratio Lower Upper
149 100
177 22.6 18.2 27.4
150 12.8 10.1 15.1

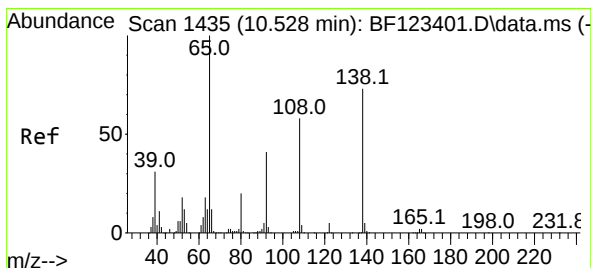
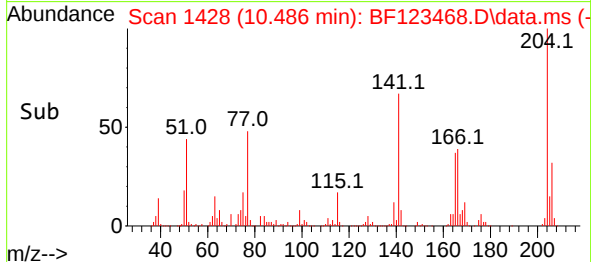
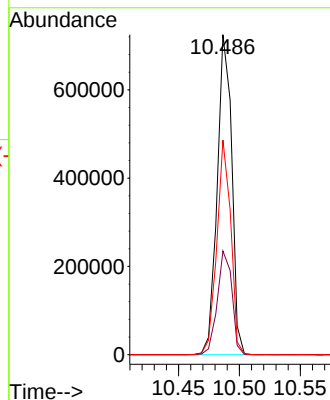
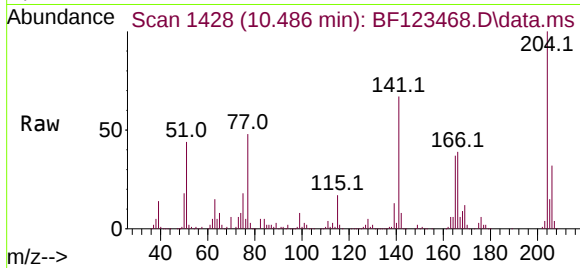




#61
4-Chlorophenyl-phenylether
Concen: 39.10 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF123468.D
Acq: 25 Mar 2021 18:45

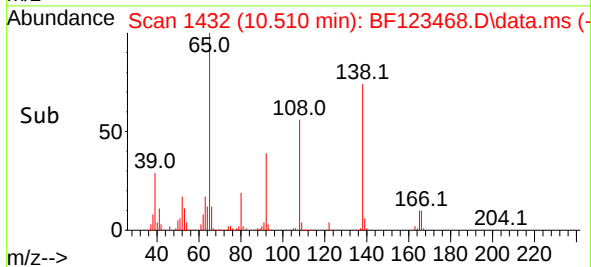
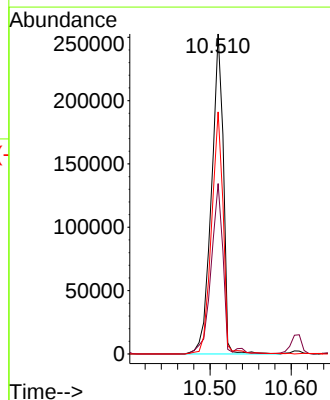
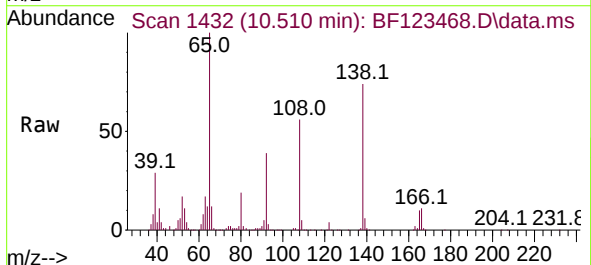
Instrument :
BNA_F
ClientSampleId :
SP-1MSD

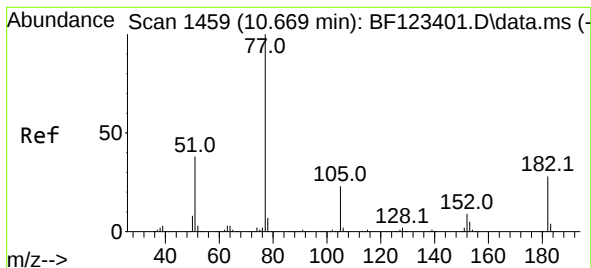
Tgt Ion:204 Resp: 601070
Ion Ratio Lower Upper
204 100
206 32.4 27.0 40.4
141 67.1 50.4 75.6



#62
4-Nitroaniline
Concen: 36.38 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF123468.D
Acq: 25 Mar 2021 18:45

Tgt Ion:138 Resp: 255023
Ion Ratio Lower Upper
138 100
92 53.3 31.0 71.0
108 75.6 54.8 94.8



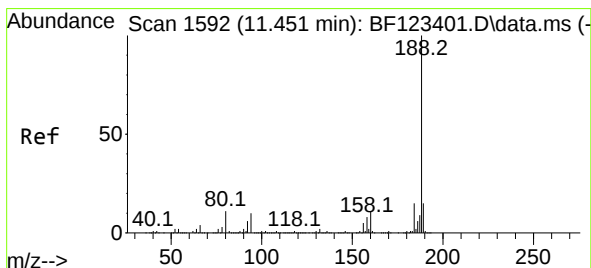
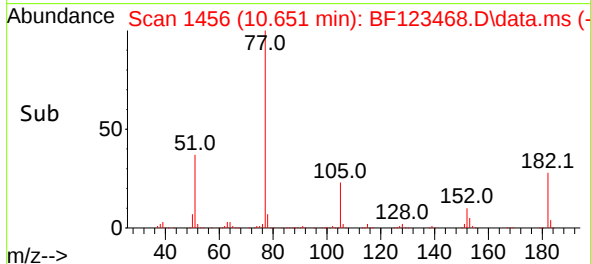
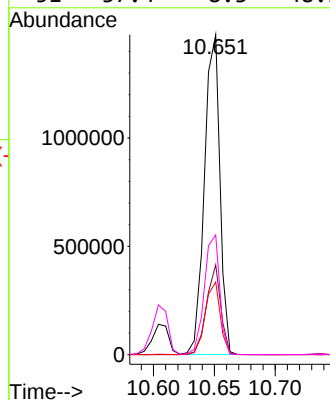
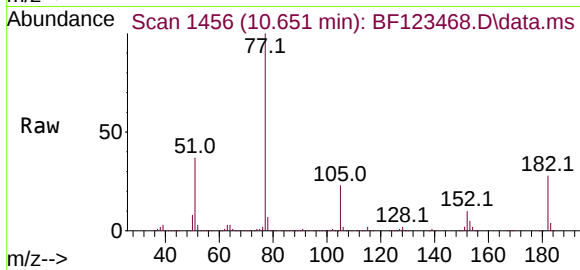


#63
Azobenzene
Concen: 36.35 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.006 min
Lab File: BF123468.D
Acq: 25 Mar 2021 18:45

Instrument :
BNA_F
ClientSampleId :
SP-1MSD

Tgt Ion: 77 Resp: 1309372

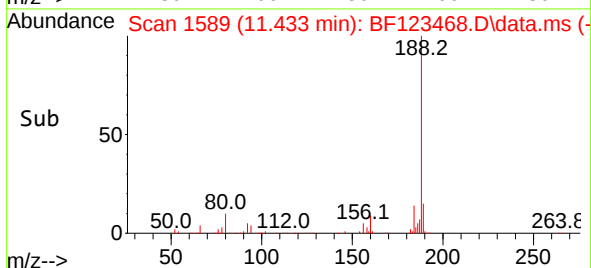
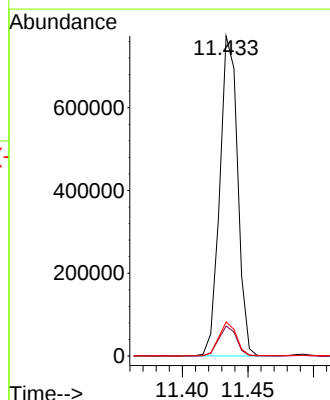
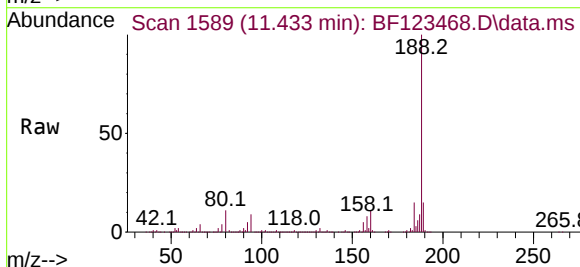
Ion	Ratio	Lower	Upper
77	100		
182	28.1	5.6	45.6
105	22.7	1.8	41.8
51	37.4	8.3	48.3

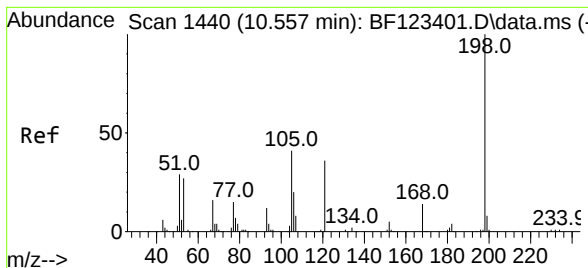


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF123468.D
Acq: 25 Mar 2021 18:45

Tgt Ion: 188 Resp: 731883

Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.4	11.2
80	10.7	8.2	12.4

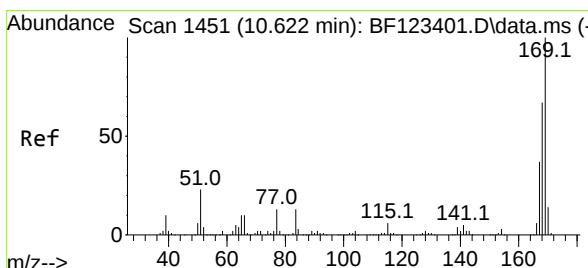
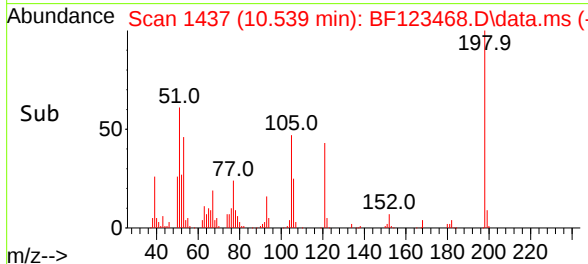
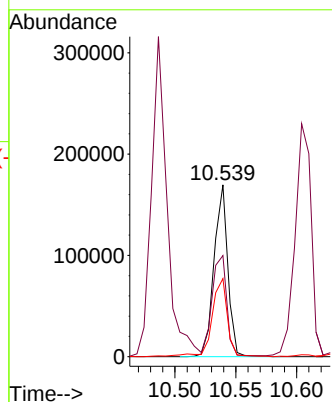
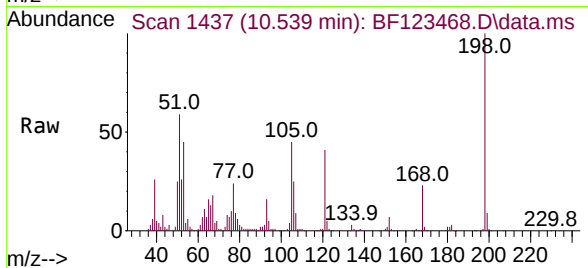




#65
4,6-Dinitro-2-methylphenol
Concen: 35.20 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.006 min
Lab File: BF123468.D
Acq: 25 Mar 2021 18:45

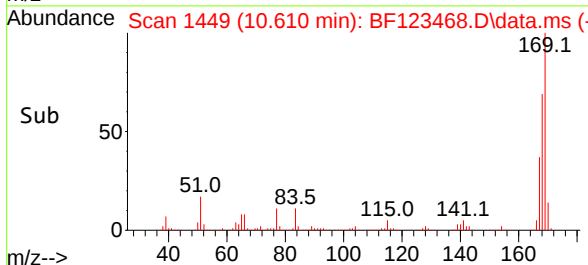
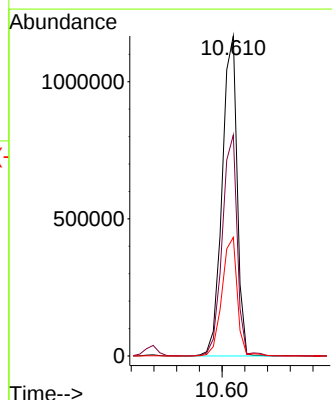
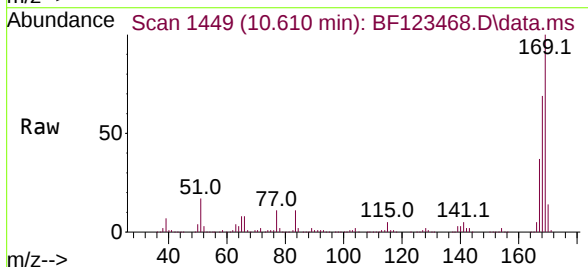
Instrument :
BNA_F
ClientSampled :
SP-1MSD

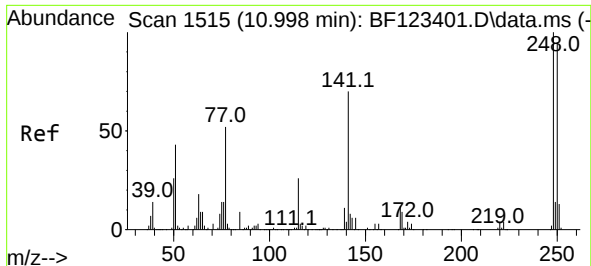
Tgt Ion:198 Resp: 132565
Ion Ratio Lower Upper
198 100
51 58.9 20.3 60.3
105 45.5 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 43.65 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.006 min
Lab File: BF123468.D
Acq: 25 Mar 2021 18:45

Tgt Ion:169 Resp: 1070362
Ion Ratio Lower Upper
169 100
168 69.0 54.2 81.2
167 37.0 29.2 43.8

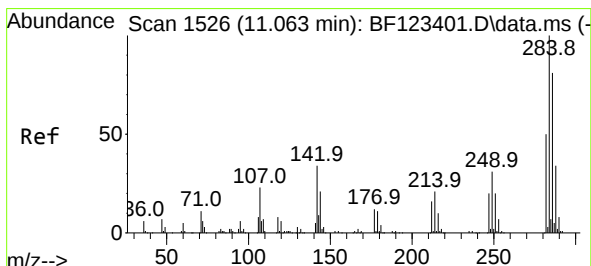
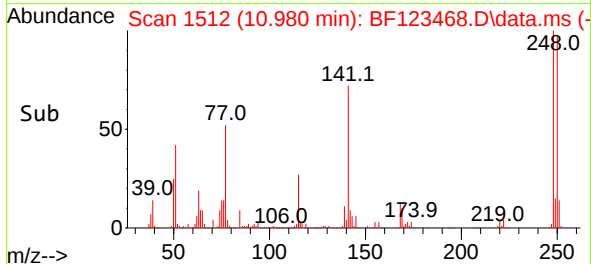
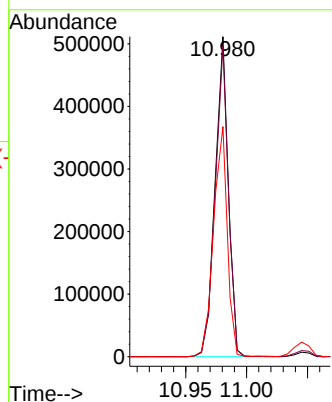
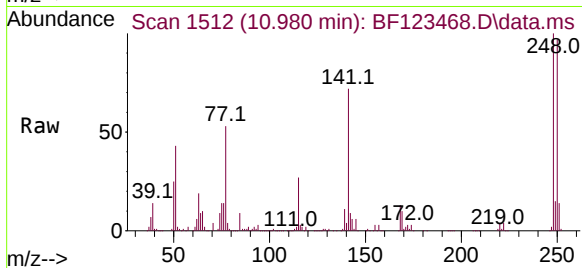




#67
4-Bromophenyl-phenylether
Concen: 44.71 ng
RT: 10.980 min Scan# 1512
Delta R.T. 0.000 min
Lab File: BF123468.D
Acq: 25 Mar 2021 18:45

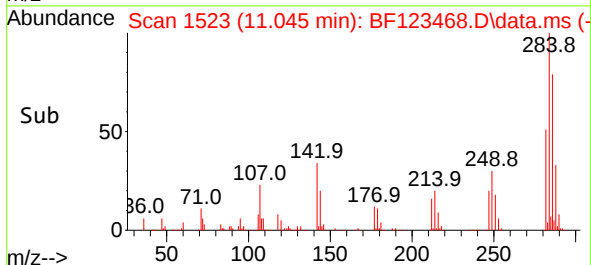
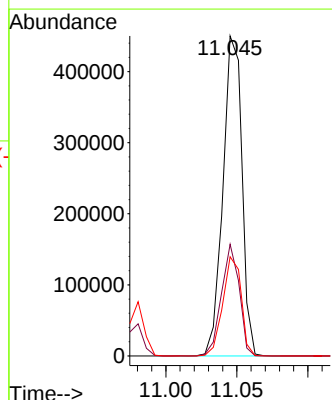
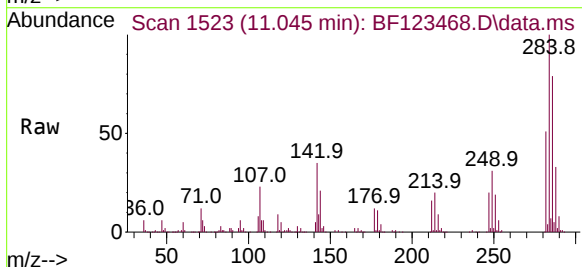
Instrument :
BNA_F
ClientSampleId :
SP-1MSD

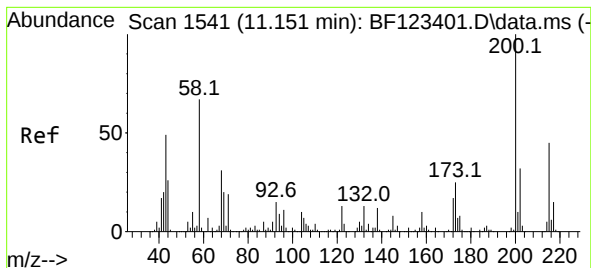
Tgt Ion:248 Resp: 387543
Ion Ratio Lower Upper
248 100
250 97.1 76.8 115.2
141 71.9 59.8 89.8



#68
Hexachlorobenzene
Concen: 43.78 ng
RT: 11.045 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BF123468.D
Acq: 25 Mar 2021 18:45

Tgt Ion:284 Resp: 418209
Ion Ratio Lower Upper
284 100
142 34.9 25.6 38.4
249 31.0 25.1 37.7





#69

Atrazine

Concen: 49.36 ng

RT: 11.133 min Scan# 1538

Delta R.T. 0.000 min

Lab File: BF123468.D

Acq: 25 Mar 2021 18:45

Tgt Ion:200 Resp: 384765

Ion Ratio Lower Upper

200 100

173 25.4 6.6 46.6

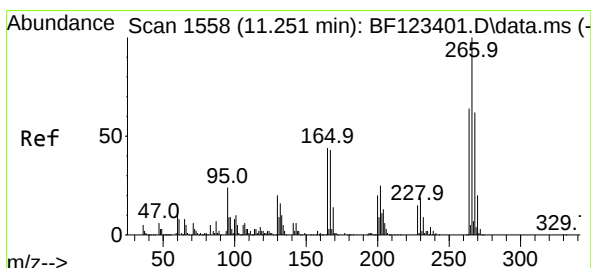
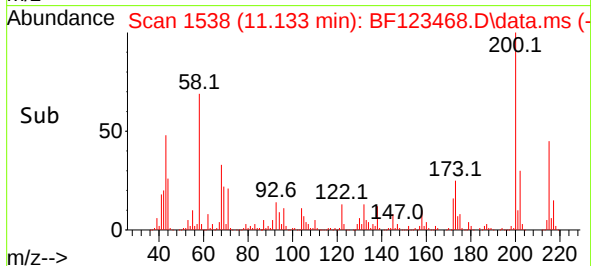
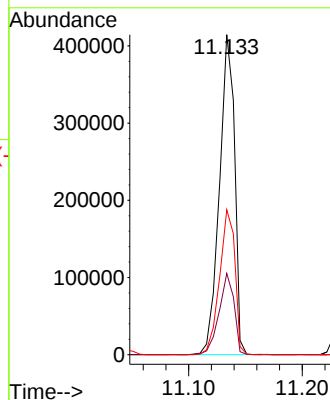
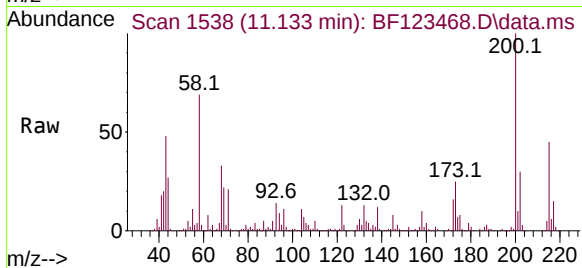
215 45.3 28.1 68.1

Instrument :

BNA_F

ClientSampleId :

SP-1MSD



#70

Pentachlorophenol

Concen: 74.54 ng

RT: 11.239 min Scan# 1556

Delta R.T. 0.006 min

Lab File: BF123468.D

Acq: 25 Mar 2021 18:45

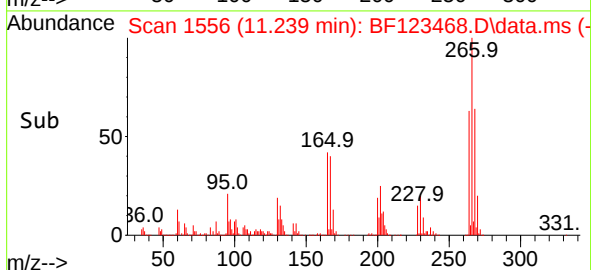
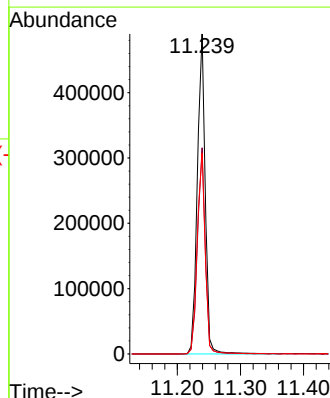
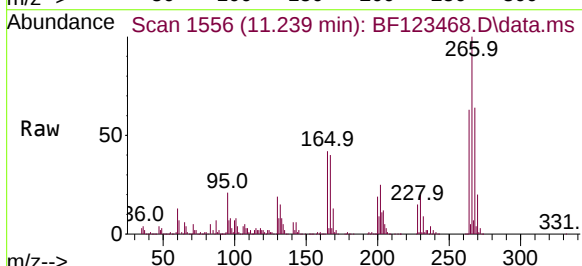
Tgt Ion:266 Resp: 424894

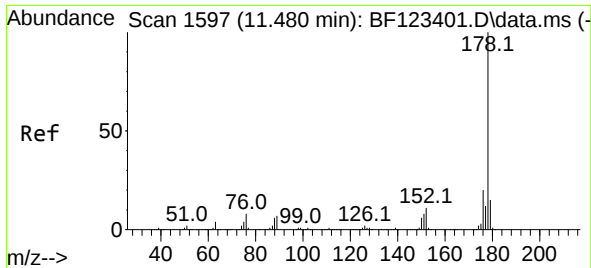
Ion Ratio Lower Upper

266 100

268 64.4 50.5 75.7

264 62.9 49.8 74.8

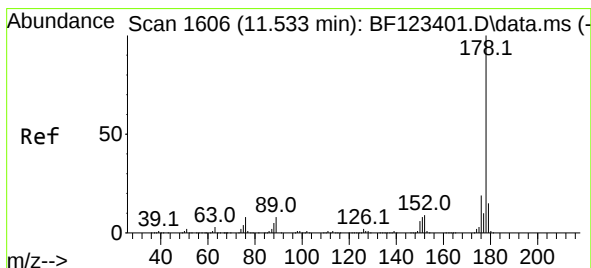
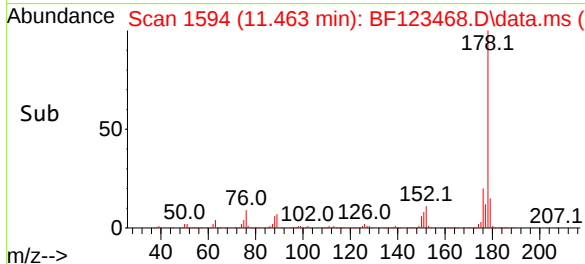
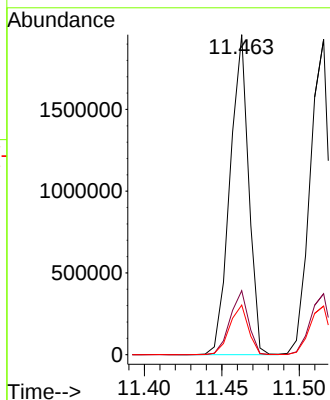
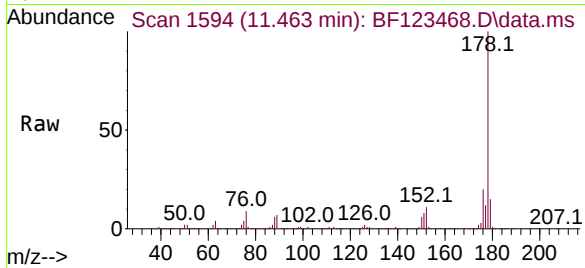




#71
Phenanthrene
Concen: 40.59 ng
RT: 11.463 min Scan# 1594
Delta R.T. 0.000 min
Lab File: BF123468.D
Acq: 25 Mar 2021 18:45

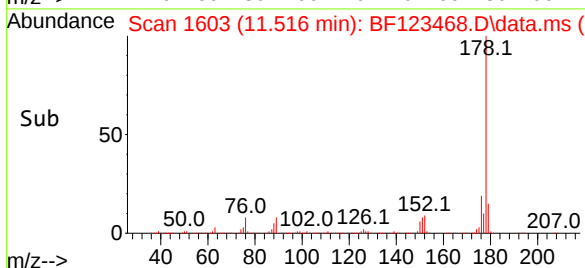
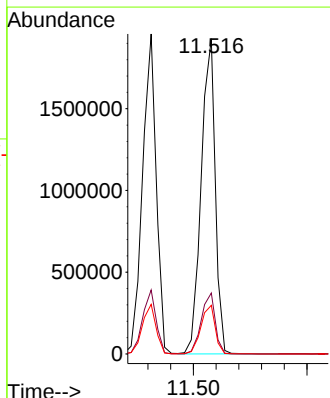
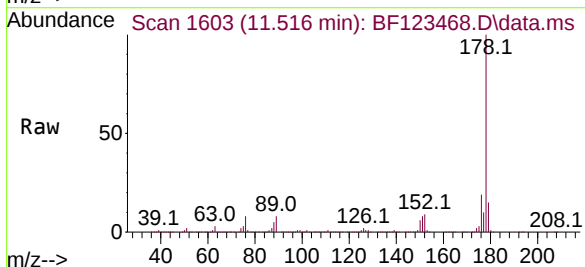
Instrument :
BNA_F
ClientSampled :
SP-1MSD

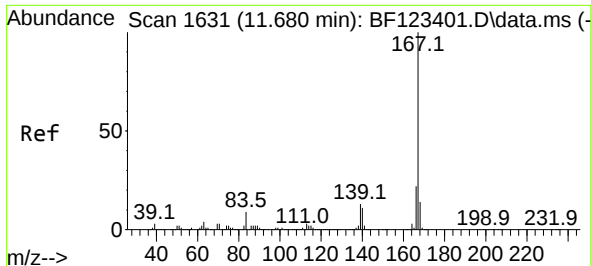
Tgt Ion:178 Resp: 1642417
Ion Ratio Lower Upper
178 100
176 20.0 16.2 24.2
179 15.5 12.7 19.1



#72
Anthracene
Concen: 40.78 ng
RT: 11.516 min Scan# 1603
Delta R.T. 0.006 min
Lab File: BF123468.D
Acq: 25 Mar 2021 18:45

Tgt Ion:178 Resp: 1659714
Ion Ratio Lower Upper
178 100
176 19.3 15.6 23.4
179 15.4 12.8 19.2

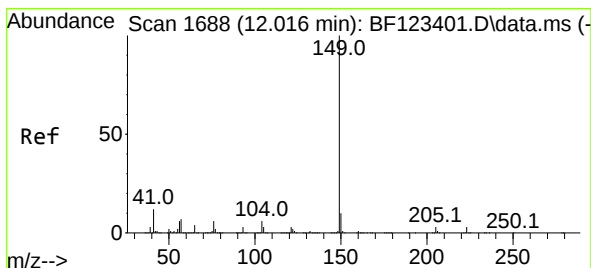
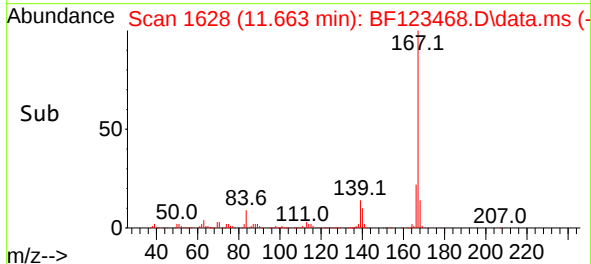
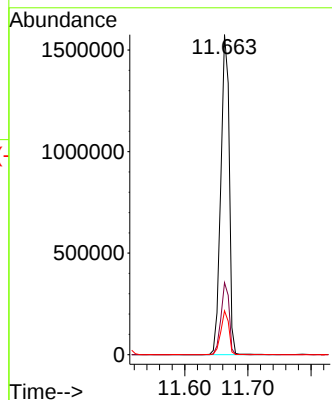
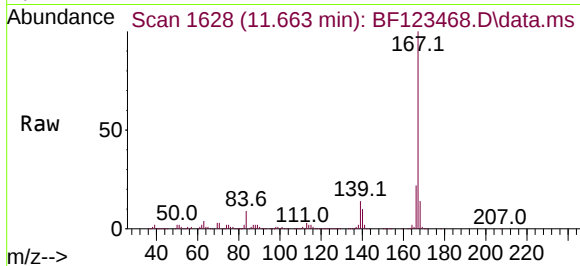




#73
 Carbazole
 Concen: 37.88 ng
 RT: 11.663 min Scan# 1628
 Delta R.T. 0.000 min
 Lab File: BF123468.D
 Acq: 25 Mar 2021 18:45

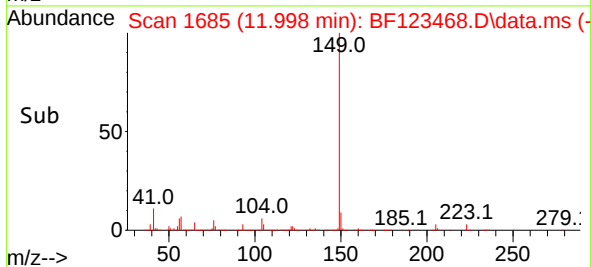
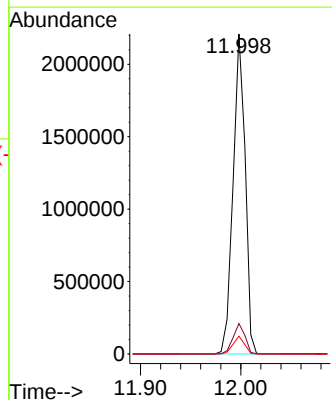
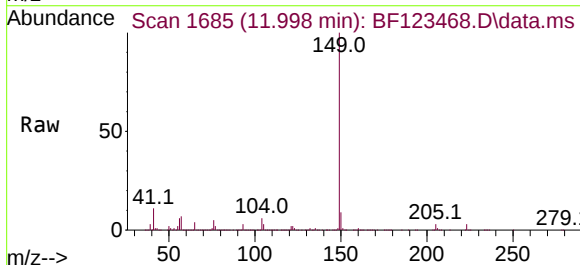
Instrument :
 BNA_F
 ClientSampleId :
 SP-1MSD

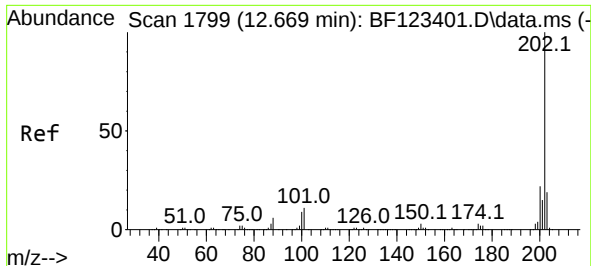
Tgt Ion:167 Resp: 1456518
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.0 27.0
 139 13.7 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 42.02 ng
 RT: 11.998 min Scan# 1685
 Delta R.T. 0.000 min
 Lab File: BF123468.D
 Acq: 25 Mar 2021 18:45

Tgt Ion:149 Resp: 1839217
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.8 11.6
 104 5.6 4.2 6.4

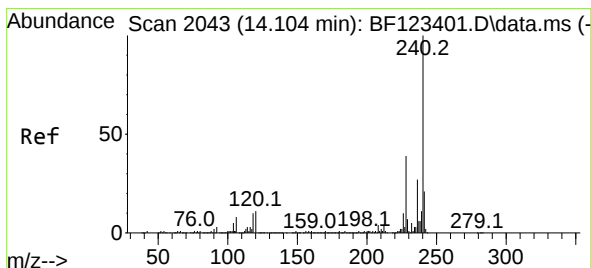
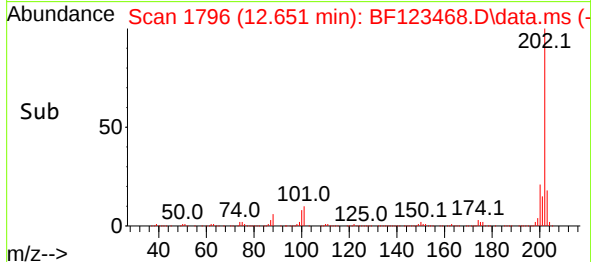
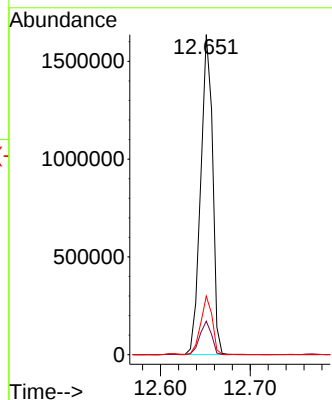
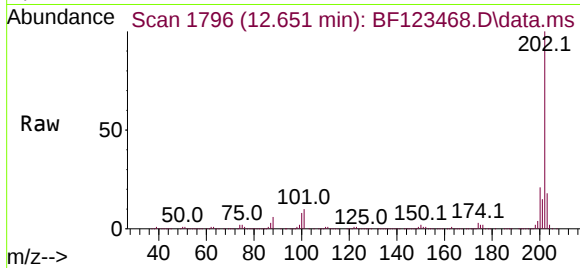




#75
Fluoranthene
Concen: 34.28 ng
RT: 12.651 min Scan# 1796
Delta R.T. 0.000 min
Lab File: BF123468.D
Acq: 25 Mar 2021 18:45

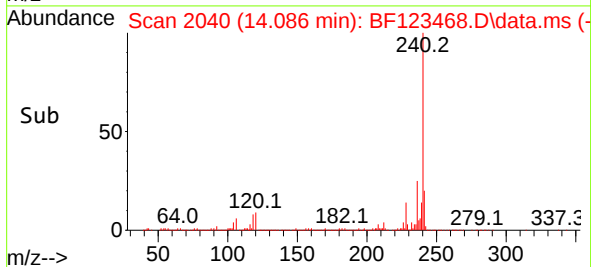
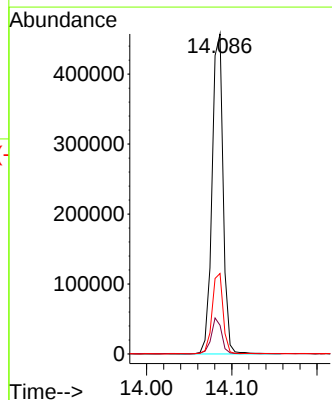
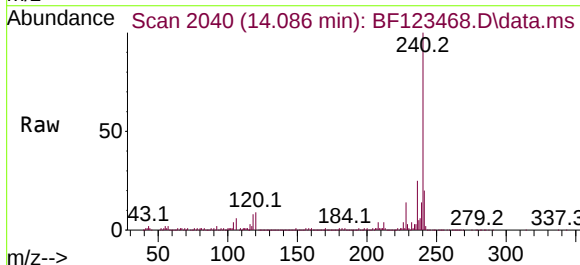
Instrument :
BNA_F
ClientSampleId :
SP-1MSD

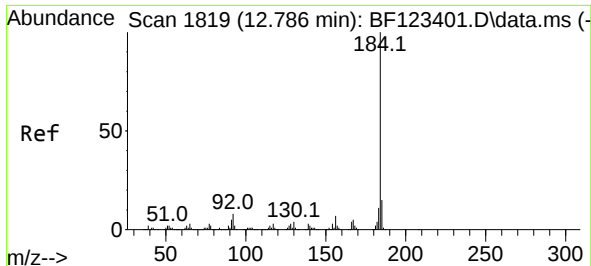
Tgt Ion:202 Resp: 1501592
Ion Ratio Lower Upper
202 100
101 10.5 0.0 32.2
203 18.3 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.006 min
Lab File: BF123468.D
Acq: 25 Mar 2021 18:45

Tgt Ion:240 Resp: 413671
Ion Ratio Lower Upper
240 100
120 9.0 8.6 12.8
236 25.1 20.3 30.5

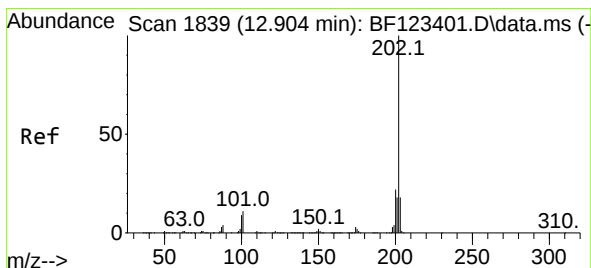
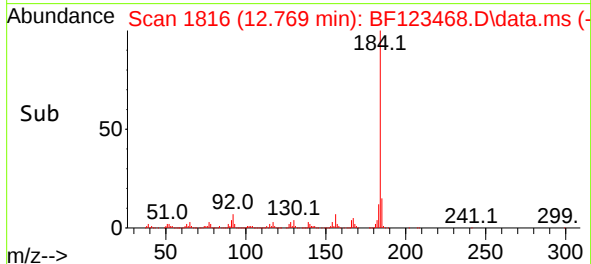
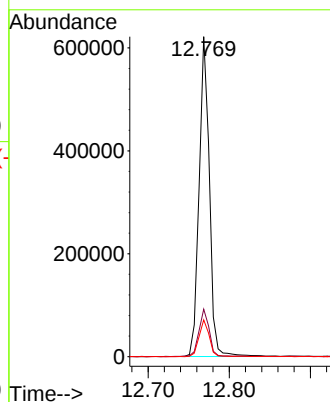
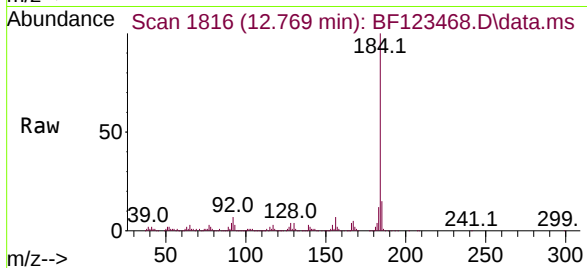




#77
Benzidine
Concen: 44.57 ng
RT: 12.769 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BF123468.D
Acq: 25 Mar 2021 18:45

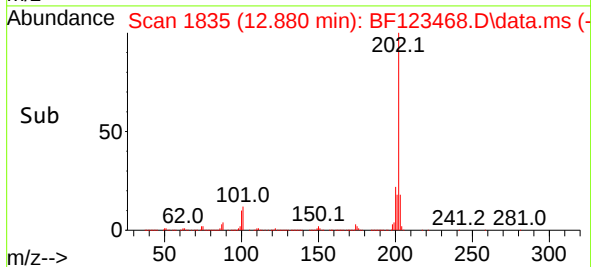
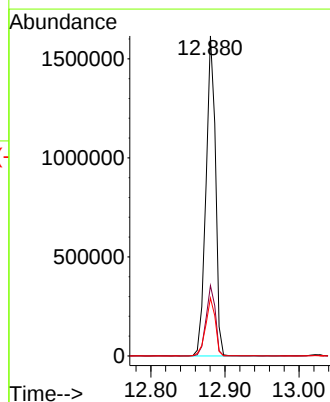
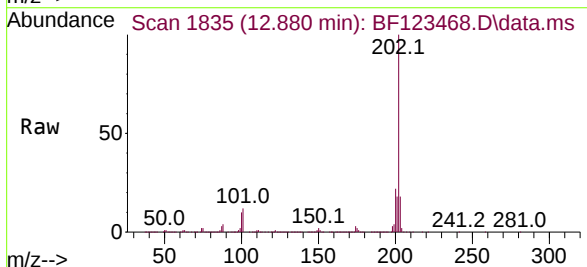
Instrument :
BNA_F
ClientSampleId :
SP-1MSD

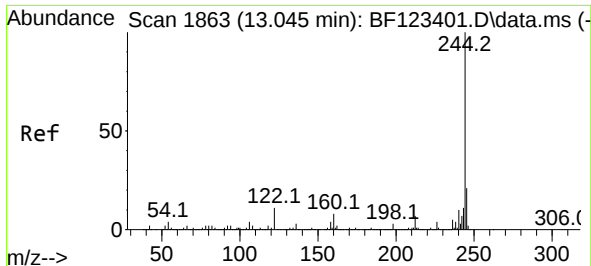
Tgt Ion:184 Resp: 549196
Ion Ratio Lower Upper
184 100
185 14.9 11.8 17.6
183 11.5 9.7 14.5



#78
Pyrene
Concen: 40.57 ng
RT: 12.880 min Scan# 1835
Delta R.T. 0.000 min
Lab File: BF123468.D
Acq: 25 Mar 2021 18:45

Tgt Ion:202 Resp: 1447806
Ion Ratio Lower Upper
202 100
200 22.0 17.6 26.4
203 18.1 14.6 21.8

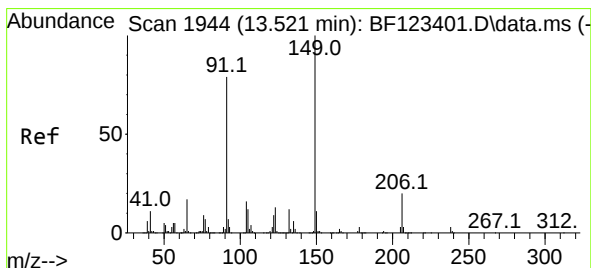
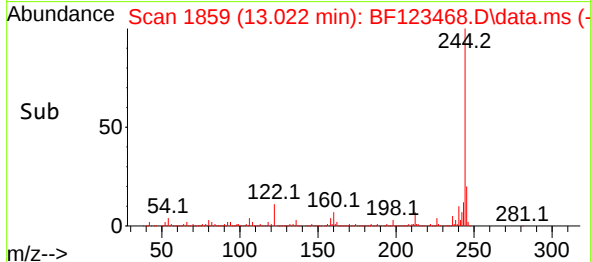
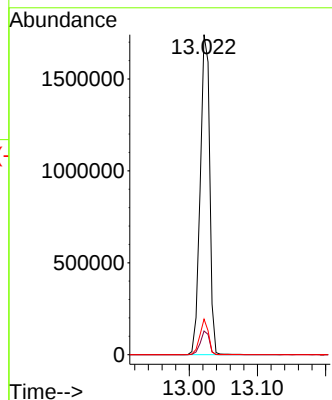
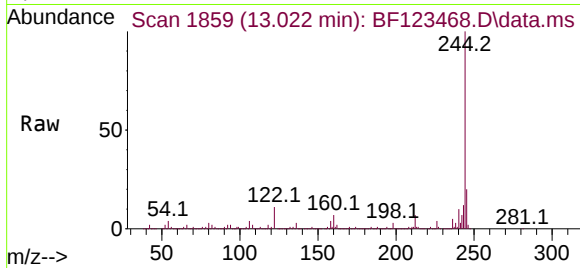




#79
 Terphenyl-d14
 Concen: 68.70 ng
 RT: 13.022 min Scan# 1859
 Delta R.T. 0.000 min
 Lab File: BF123468.D
 Acq: 25 Mar 2021 18:45

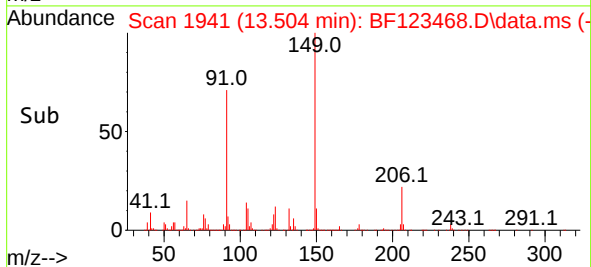
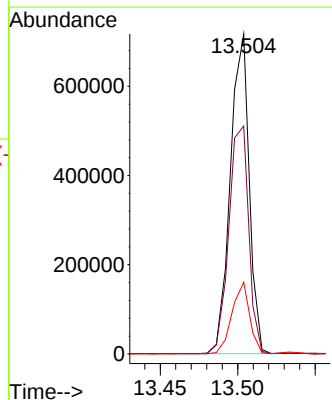
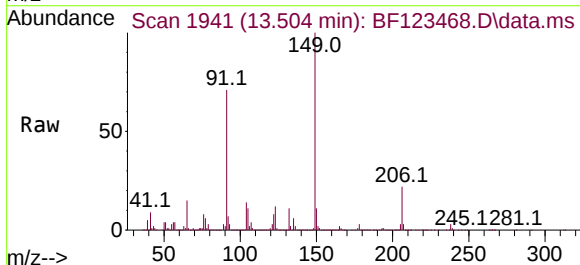
Instrument :
 BNA_F
 ClientSampleId :
 SP-1MSD

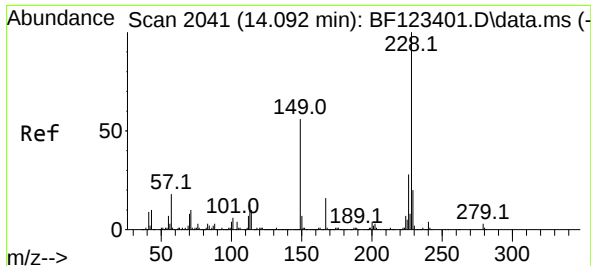
Tgt Ion:244 Resp: 1676793
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.7 8.5
 122 11.1 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 45.84 ng
 RT: 13.504 min Scan# 1941
 Delta R.T. 0.006 min
 Lab File: BF123468.D
 Acq: 25 Mar 2021 18:45

Tgt Ion:149 Resp: 606710
 Ion Ratio Lower Upper
 149 100
 91 71.3 56.5 84.7
 206 22.4 17.0 25.6

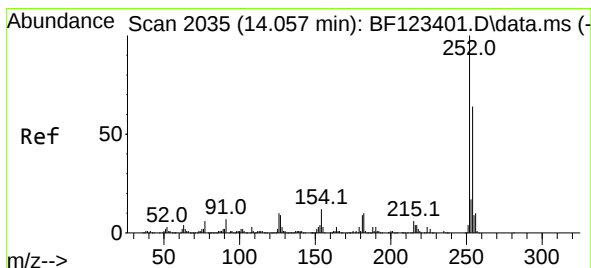
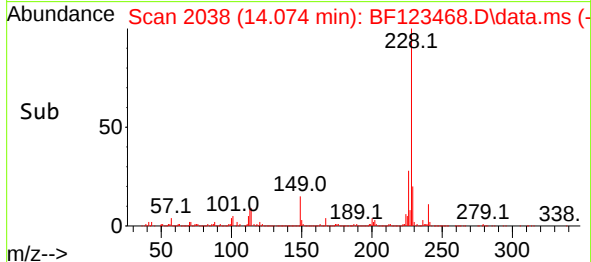
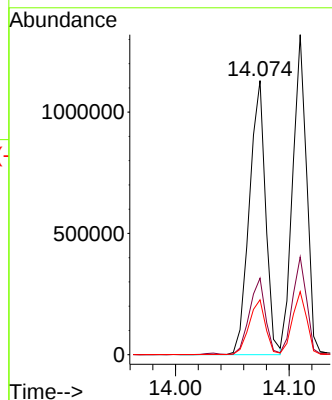
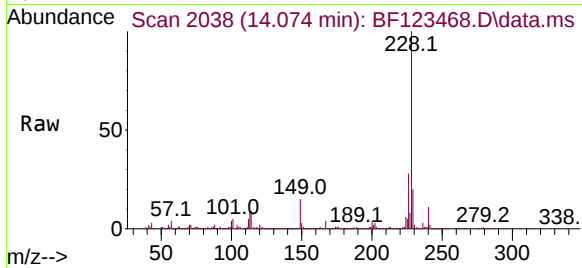




#81
Benzo(a)anthracene
Concen: 41.56 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BF123468.D
Acq: 25 Mar 2021 18:45

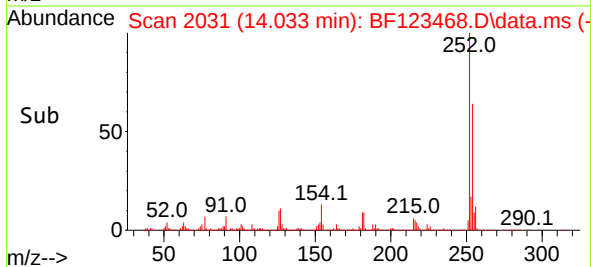
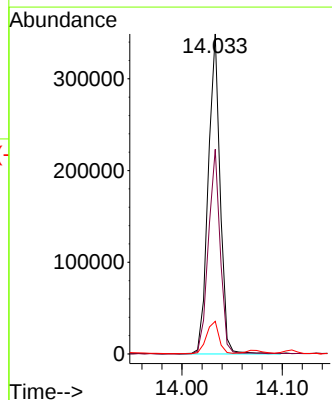
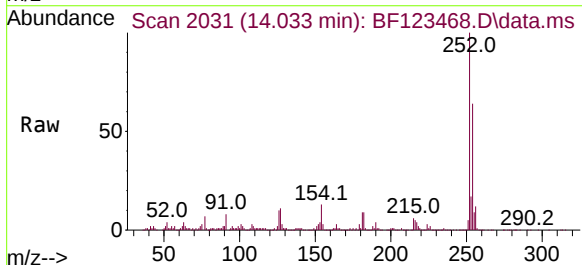
Instrument :
BNA_F
ClientSampleId :
SP-1MSD

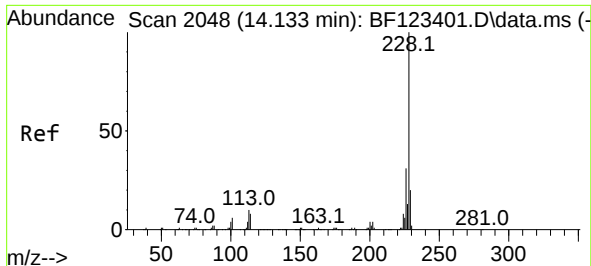
Tgt Ion:228 Resp: 1125341
Ion Ratio Lower Upper
228 100
226 27.9 23.0 34.4
229 20.0 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 32.89 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF123468.D
Acq: 25 Mar 2021 18:45

Tgt Ion:252 Resp: 289660
Ion Ratio Lower Upper
252 100
254 63.9 52.7 79.1
126 10.2 8.0 12.0

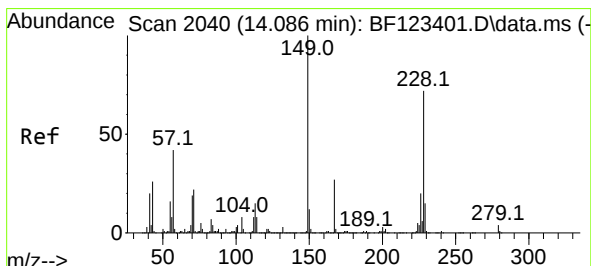
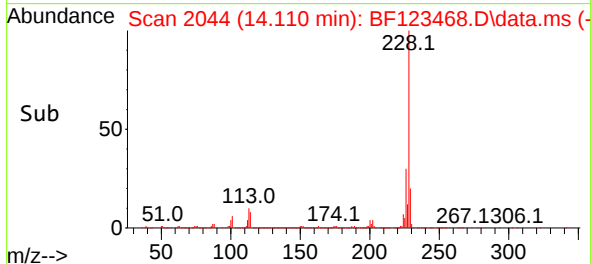
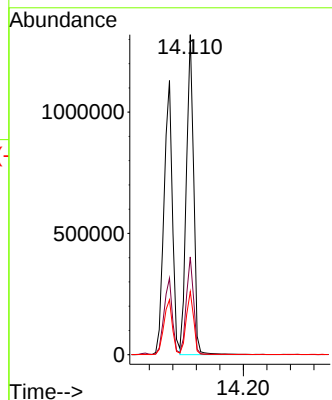
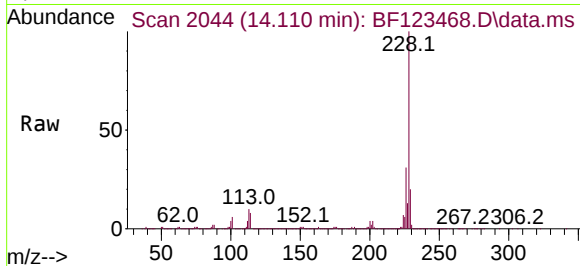




#83
Chrysene
Concen: 40.34 ng
RT: 14.110 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BF123468.D
Acq: 25 Mar 2021 18:45

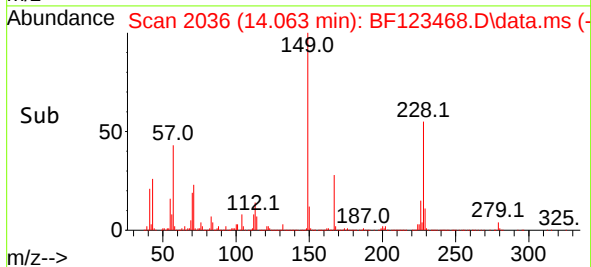
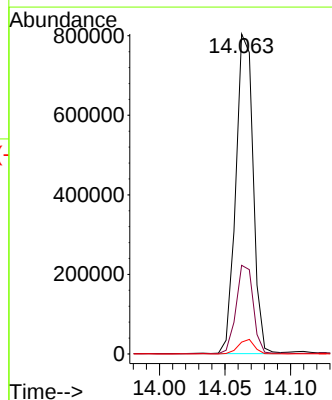
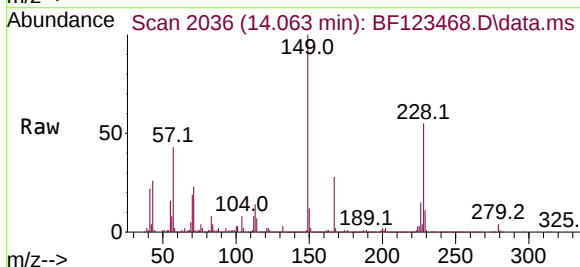
Instrument :
BNA_F
ClientSampleId :
SP-1MSD

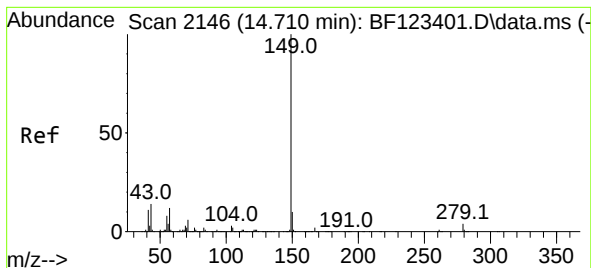
Tgt Ion:228 Resp: 1127611
Ion Ratio Lower Upper
228 100
226 30.5 24.6 36.8
229 19.7 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.57 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BF123468.D
Acq: 25 Mar 2021 18:45

Tgt Ion:149 Resp: 741755
Ion Ratio Lower Upper
149 100
167 27.7 21.4 32.2
279 3.7 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 45.73 ng

RT: 14.680 min Scan# 2141

Delta R.T. 0.000 min

Lab File: BF123468.D

Acq: 25 Mar 2021 18:45

Tgt Ion:149 Resp: 1259396

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

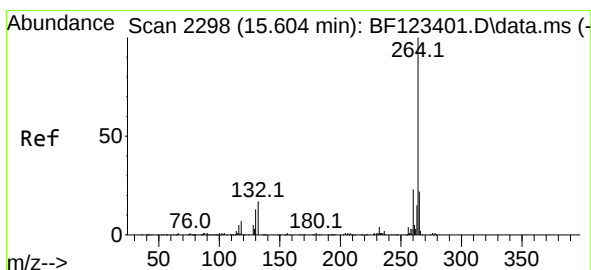
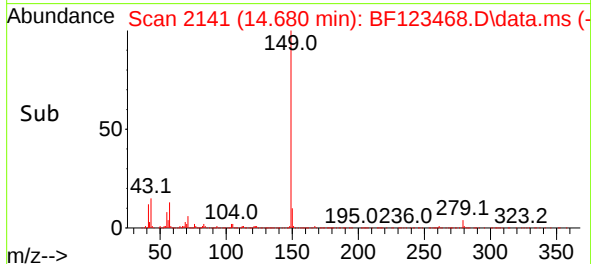
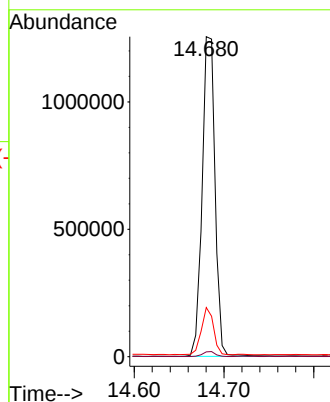
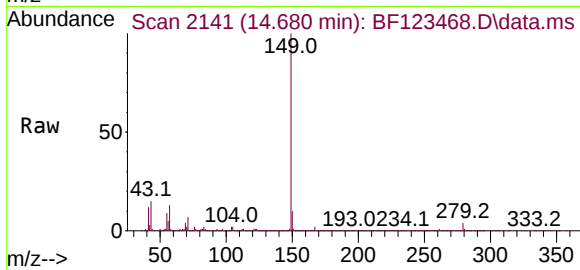
43 13.8 7.6 11.4#

Instrument :

BNA_F

ClientSampleId :

SP-1MSD



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.580 min Scan# 2294

Delta R.T. 0.006 min

Lab File: BF123468.D

Acq: 25 Mar 2021 18:45

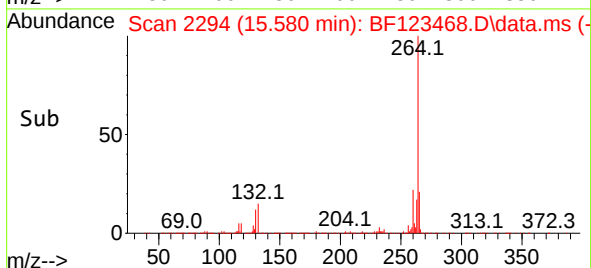
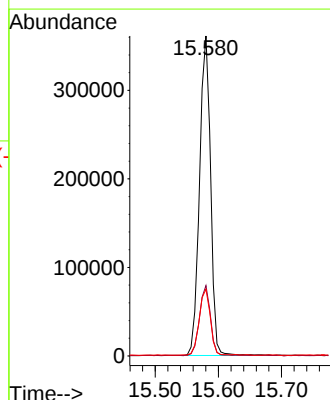
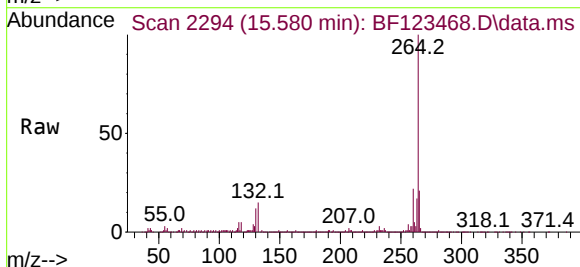
Tgt Ion:264 Resp: 437373

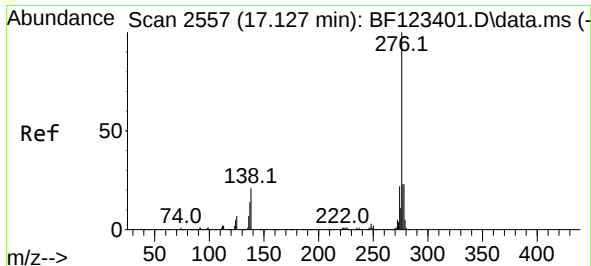
Ion Ratio Lower Upper

264 100

260 22.0 18.6 28.0

265 20.9 17.0 25.6

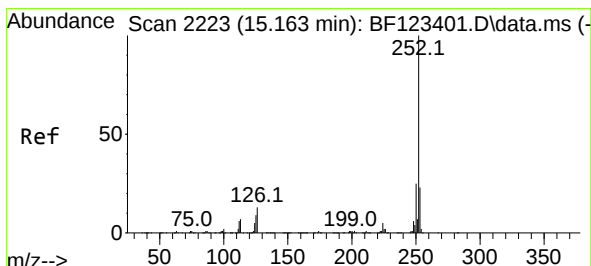
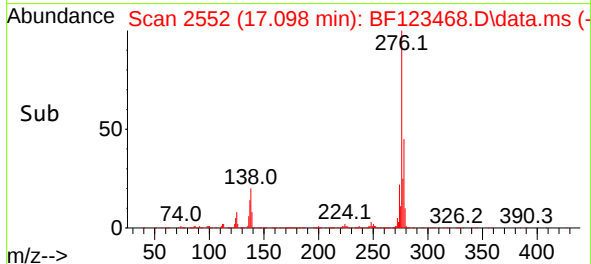
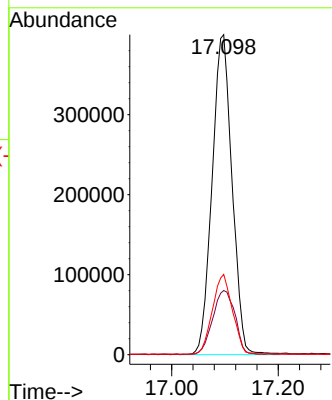
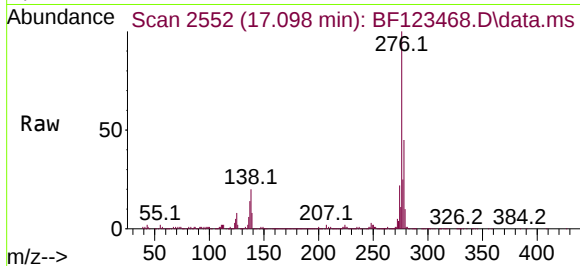




#87
Indeno(1,2,3-cd)pyrene
Concen: 38.26 ng
RT: 17.098 min Scan# 2552
Delta R.T. 0.012 min
Lab File: BF123468.D
Acq: 25 Mar 2021 18:45

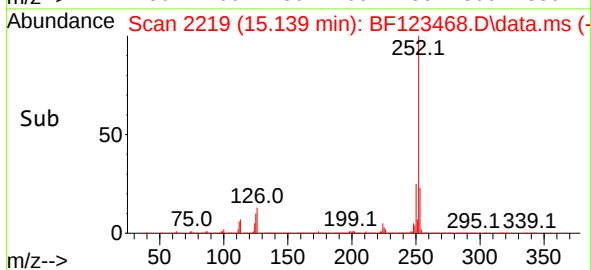
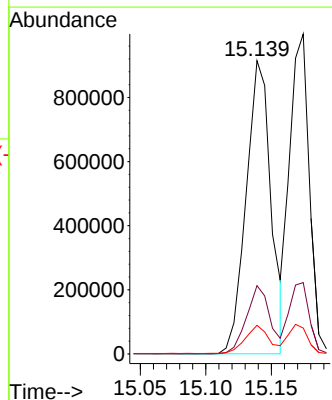
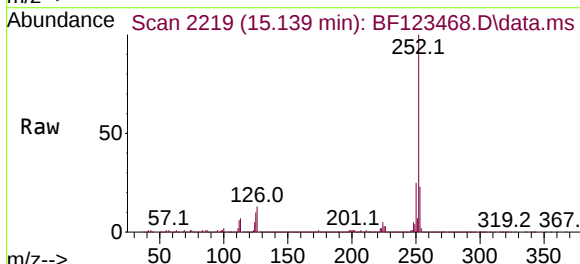
Instrument :
BNA_F
ClientSampled :
SP-1MSD

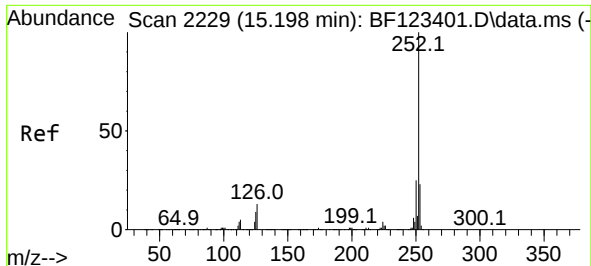
Tgt Ion:276 Resp: 1039858
Ion Ratio Lower Upper
276 100
138 22.2 18.7 28.1
277 25.1 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 39.94 ng
RT: 15.139 min Scan# 2219
Delta R.T. 0.000 min
Lab File: BF123468.D
Acq: 25 Mar 2021 18:45

Tgt Ion:252 Resp: 1205143
Ion Ratio Lower Upper
252 100
253 23.3 18.3 27.5
125 9.7 8.1 12.1

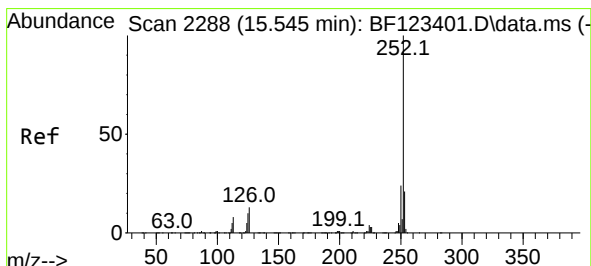
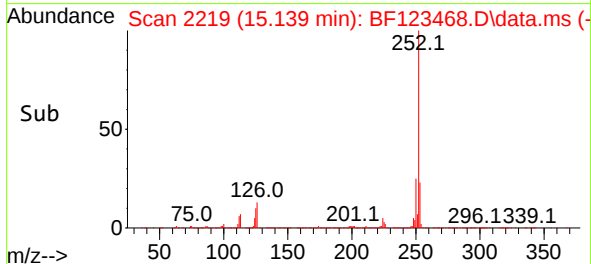
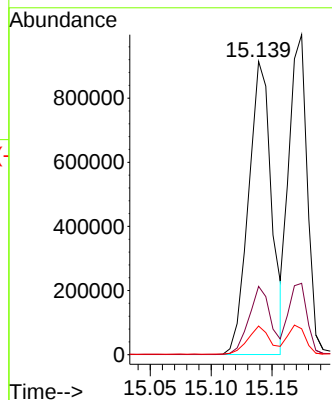
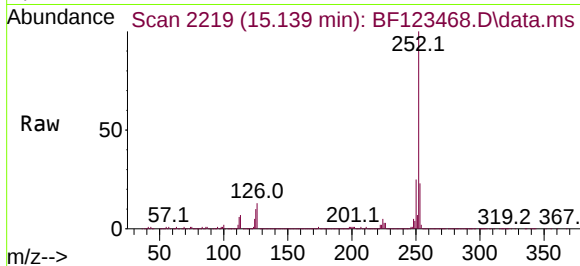




#89
Benzo(k)fluoranthene
Concen: 42.27 ng
RT: 15.139 min Scan# 2219
Delta R.T. -0.029 min
Lab File: BF123468.D
Acq: 25 Mar 2021 18:45

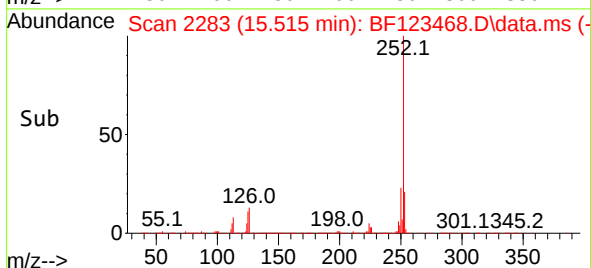
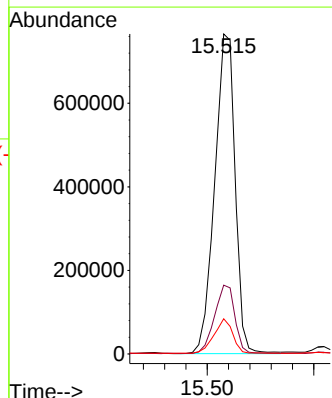
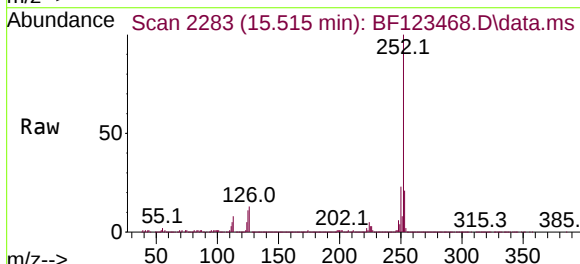
Instrument :
BNA_F
ClientSampleId :
SP-1MSD

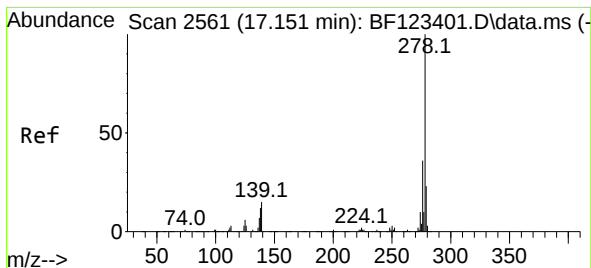
Tgt Ion:252 Resp: 1205859
Ion Ratio Lower Upper
252 100
253 23.3 17.8 26.8
125 9.7 8.4 12.6



#90
Benzo(a)pyrene
Concen: 39.00 ng
RT: 15.515 min Scan# 2283
Delta R.T. 0.000 min
Lab File: BF123468.D
Acq: 25 Mar 2021 18:45

Tgt Ion:252 Resp: 1015797
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 11.0 8.6 12.8

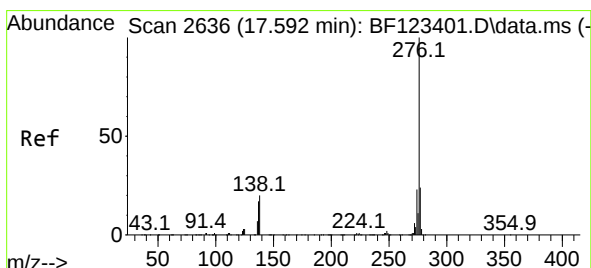
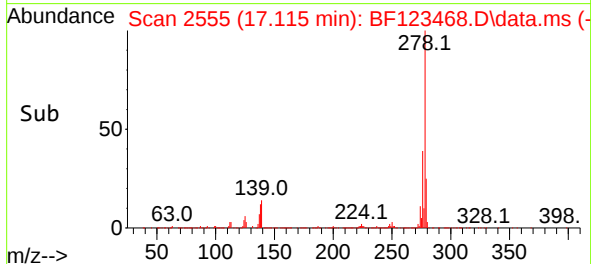
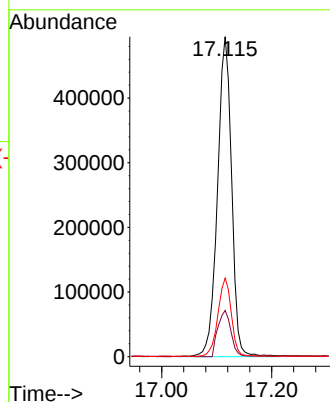
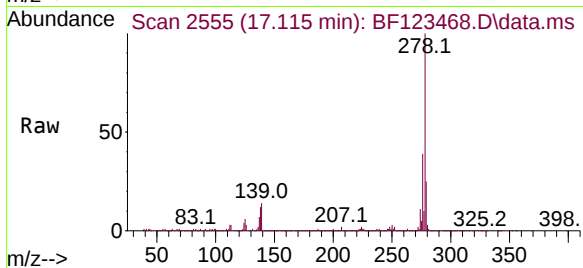




#91
Dibenzo(a,h)anthracene
Concen: 38.29 ng
RT: 17.115 min Scan# 2555
Delta R.T. 0.012 min
Lab File: BF123468.D
Acq: 25 Mar 2021 18:45

Instrument :
BNA_F
ClientSampleId :
SP-1MSD

Tgt Ion:278 Resp: 883599
Ion Ratio Lower Upper
278 100
139 14.5 12.0 18.0
279 24.6 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 35.14 ng
RT: 17.557 min Scan# 2630
Delta R.T. 0.012 min
Lab File: BF123468.D
Acq: 25 Mar 2021 18:45

Tgt Ion:276 Resp: 811592
Ion Ratio Lower Upper
276 100
277 24.0 19.3 28.9
138 19.8 16.6 24.8

