

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022321\
 Data File : BF123285.D
 Acq On : 23 Feb 2021 17:30
 Operator : JU/CG
 Sample : M1452-04MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1MS

Quant Time: Feb 23 23:53:19 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 19 16:08:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	104286	20.00	ng	0.00
21) Naphthalene-d8	8.139	136	423771	20.00	ng	# 0.00
39) Acenaphthene-d10	9.904	164	220603	20.00	ng	0.00
64) Phenanthrene-d10	11.392	188	420864	20.00	ng	0.00
76) Chrysene-d12	14.045	240	341524	20.00	ng	0.00
86) Perylene-d12	15.515	264	288837	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	714130	98.57	ng	0.01
7) Phenol-d6	6.493	99	904920	91.94	ng	0.00
23) Nitrobenzene-d5	7.422	82	649878	70.20	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	291915	129.95	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	1108315	72.17	ng	0.00
79) Terphenyl-d14	12.986	244	1404098	79.06	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.699	88	89029	21.29	ng	89
3) Pyridine	3.428	79	249018	24.44	ng	94
4) n-Nitrosodimethylamine	3.357	42	151731	32.21	ng	83
6) Aniline	6.522	93	277668	23.88	ng	91
8) 2-Chlorophenol	6.645	128	283810	36.46	ng	93
9) Benzaldehyde	6.404	77	64141	8.60	ng	89
10) Phenol	6.510	94	388636	36.23	ng	99
11) bis(2-Chloroethyl)ether	6.593	93	284640	37.00	ng	96
12) 1,3-Dichlorobenzene	6.798	146	266927	32.97	ng	# 93
13) 1,4-Dichlorobenzene	6.875	146	275988	33.45	ng	94
14) 1,2-Dichlorobenzene	7.028	146	264672	34.48	ng	95
15) Benzyl Alcohol	6.998	79	289030	37.66	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.134	45	360523	34.16	ng	97
17) 2-Methylphenol	7.116	107	246774	37.69	ng	95
18) Hexachloroethane	7.369	117	99280	33.31	ng	93
19) n-Nitroso-di-n-propyla...	7.269	70	231800	39.58	ng	93
20) 3+4-Methylphenols	7.269	107	317551	36.94	ng	# 83
22) Acetophenone	7.269	105	428759	39.01	ng	93
24) Nitrobenzene	7.440	77	351998	36.06	ng	89
25) Isophorone	7.681	82	654238	37.79	ng	96
26) 2-Nitrophenol	7.757	139	152797	37.37	ng	88
27) 2,4-Dimethylphenol	7.798	122	251789	39.78	ng	92
28) bis(2-Chloroethoxy)met...	7.887	93	361138	39.86	ng	99
29) 2,4-Dichlorophenol	8.004	162	246764	37.76	ng	96
30) 1,2,4-Trichlorobenzene	8.081	180	246562	34.70	ng	99
31) Naphthalene	8.163	128	828776	35.68	ng	99
32) Benzoic acid	7.928	122	211435	45.29	ng	86
33) 4-Chloroaniline	8.210	127	140706	14.89	ng	# 93
34) Hexachlorobutadiene	8.281	225	130140	32.47	ng	99
35) Caprolactam	8.634	113	39414	17.97	ng	89
36) 4-Chloro-3-methylphenol	8.698	107	349310	44.97	ng	89
37) 2-Methylnaphthalene	8.857	142	580305	37.51	ng	97
38) 1-Methylnaphthalene	8.957	142	550976	38.08	ng	100
40) 1,2,4,5-Tetrachloroben...	9.022	216	257717	39.09	ng	# 97
41) Hexachlorocyclopentadiene	9.010	237	224923	72.83	ng	98
43) 2,4,6-Trichlorophenol	9.134	196	195616	41.84	ng	94

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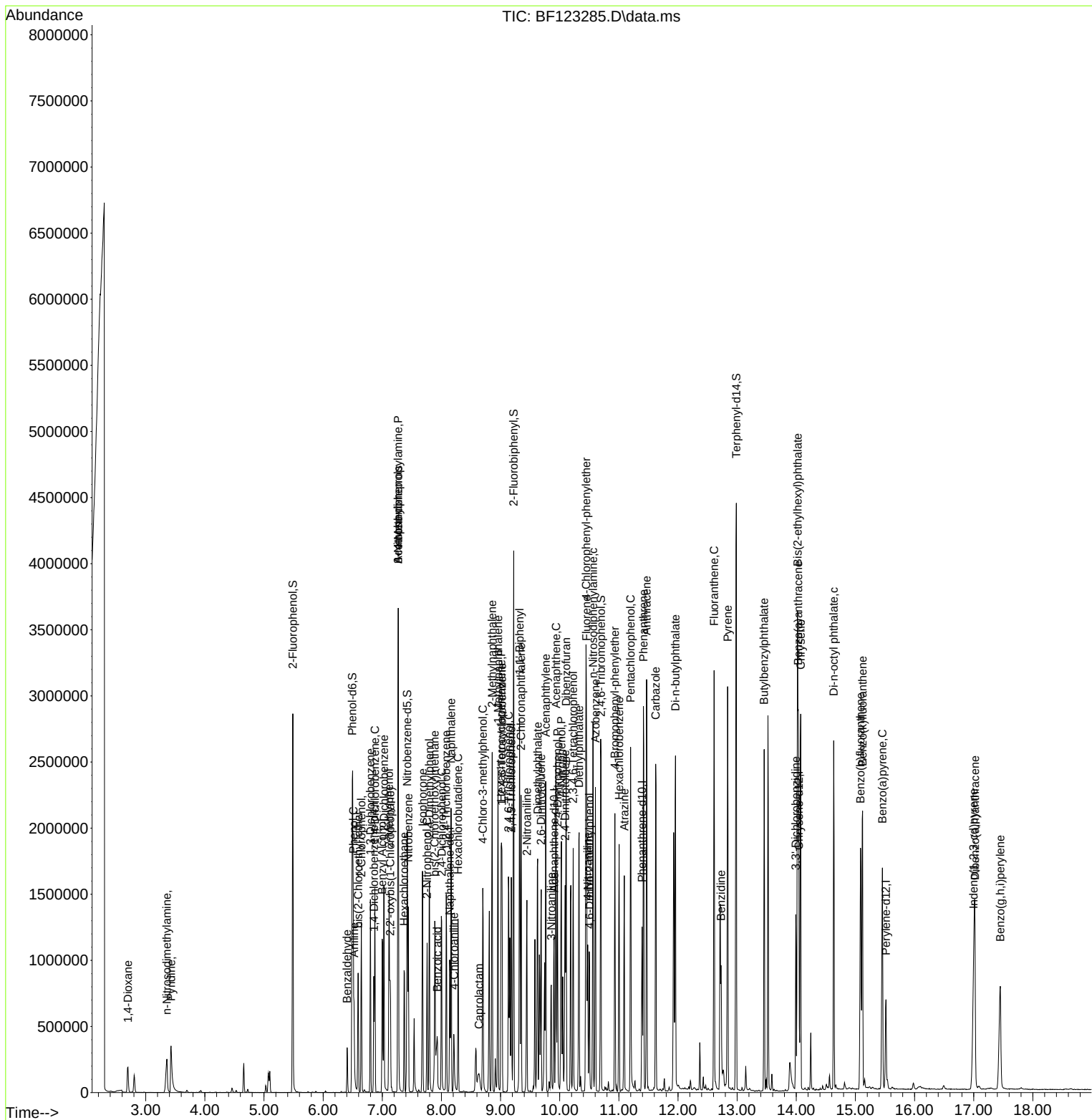
Instrument :
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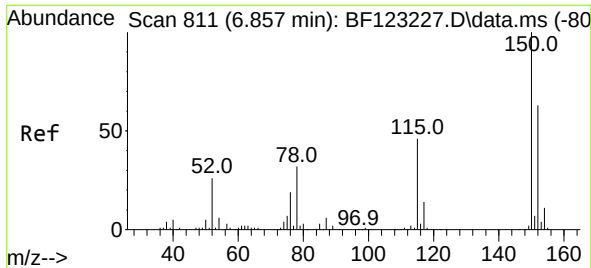
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	216172	43.21	ng	# 88
46) 1,1'-Biphenyl	9.322	154	750499	41.01	ng	99
47) 2-Chloronaphthalene	9.345	162	567398	39.30	ng	97
48) 2-Nitroaniline	9.445	65	239800	46.35	ng	# 81
49) Acenaphthylene	9.763	152	931878	42.55	ng	99
50) Dimethylphthalate	9.628	163	766853	46.48	ng	99
51) 2,6-Dinitrotoluene	9.686	165	169243	44.51	ng	# 80
52) Acenaphthene	9.939	154	586440	38.83	ng	98
53) 3-Nitroaniline	9.857	138	120788	28.62	ng	87
54) 2,4-Dinitrophenol	9.963	184	181896	91.08	ng	# 79
55) Dibenzofuran	10.110	168	862907	42.21	ng	96
56) 4-Nitrophenol	10.028	139	298198	88.68	ng	# 69
57) 2,4-Dinitrotoluene	10.092	165	235413	46.04	ng	93
58) Fluorene	10.451	166	709707	44.11	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.228	232	184391	46.20	ng	# 85
60) Diethylphthalate	10.328	149	756965	46.34	ng	99
61) 4-Chlorophenyl-phenylether	10.445	204	340202	44.42	ng	99
62) 4-Nitroaniline	10.475	138	185072	43.57	ng	86
63) Azobenzene	10.604	77	811998	43.14	ng	95
65) 4,6-Dinitro-2-methylph...	10.504	198	126549	44.67	ng	97
66) n-Nitrosodiphenylamine	10.563	169	620164	42.61	ng	100
67) 4-Bromophenyl-phenylether	10.933	248	201702	43.96	ng	93
68) Hexachlorobenzene	11.004	284	217433	44.99	ng	96
69) Atrazine	11.092	200	173848	37.80	ng	97
70) Pentachlorophenol	11.198	266	275178	90.17	ng	98
71) Phenanthrene	11.416	178	1097745	44.11	ng	99
72) Anthracene	11.469	178	1138532	45.85	ng	99
73) Carbazole	11.622	167	1004560	42.96	ng	99
74) Di-n-butylphthalate	11.957	149	1167226	44.64	ng	99
75) Fluoranthene	12.610	202	1185798	44.95	ng	99
77) Benzidine	12.727	184	281372	25.51	ng	97
78) Pyrene	12.839	202	1208167	45.31	ng	99
80) Butylbenzylphthalate	13.457	149	509526	45.21	ng	88
81) Benzo(a)anthracene	14.033	228	1029548	44.36	ng	98
82) 3,3'-Dichlorobenzidine	13.992	252	254575	32.99	ng	# 98
83) Chrysene	14.074	228	1013195	44.45	ng	99
84) Bis(2-ethylhexyl)phtha...	14.021	149	683351	44.04	ng	99
85) Di-n-octyl phthalate	14.633	149	1165399	43.96	ng	97
87) Indeno(1,2,3-cd)pyrene	16.998	276	838718	42.02	ng	98
88) Benzo(b)fluoranthene	15.086	252	991913	48.90	ng	99
89) Benzo(k)fluoranthene	15.121	252	872838	47.46	ng	98
90) Benzo(a)pyrene	15.457	252	809337	44.74	ng	99
91) Dibenzo(a,h)anthracene	17.021	278	702017	40.99	ng	98
92) Benzo(g,h,i)perylene	17.451	276	679438	43.08	ng	97

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

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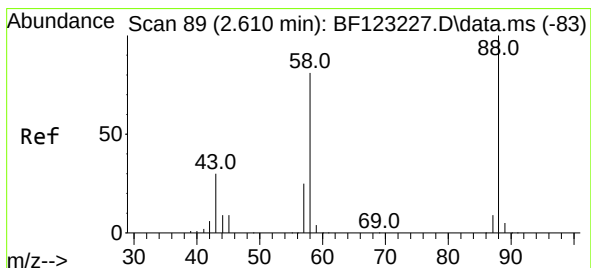
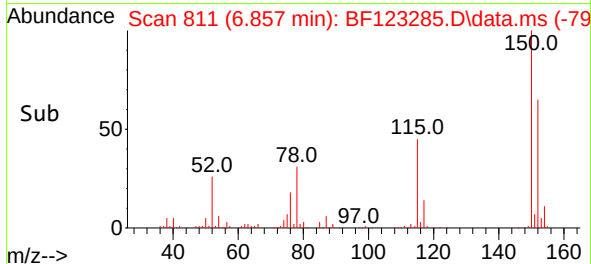
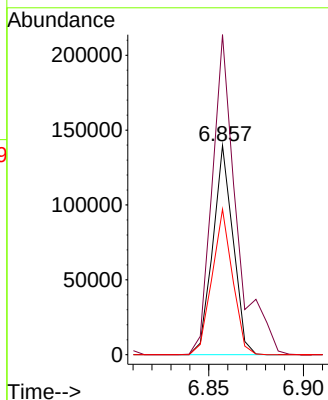
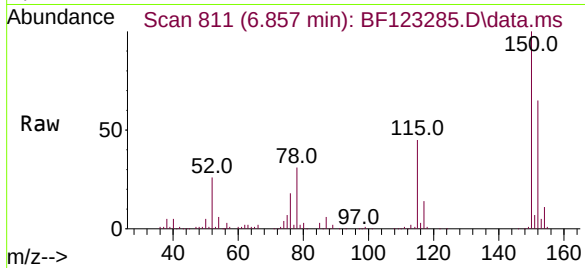




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.857 min Scan# 811
 Delta R.T. 0.000 min
 Lab File: BF123285.D
 Acq: 23 Feb 2021 17:30

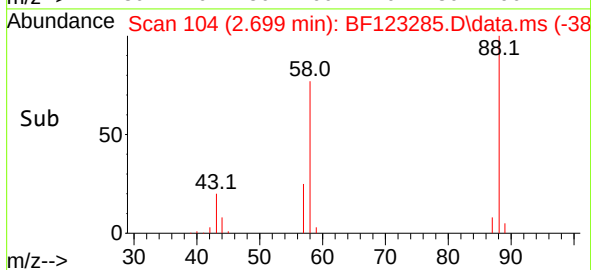
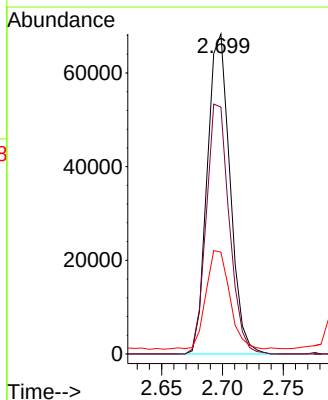
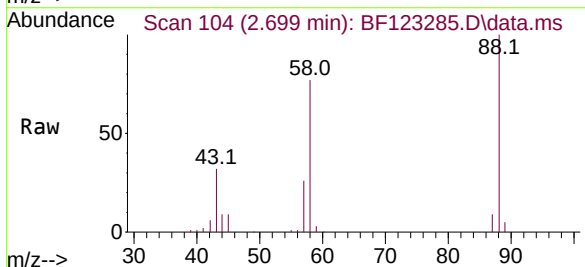
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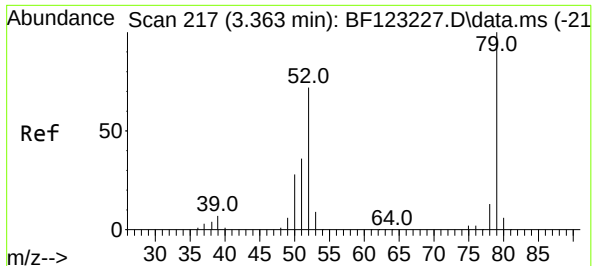
Tgt Ion:152 Resp: 104286
 Ion Ratio Lower Upper
 152 100
 150 152.9 125.8 188.6
 115 69.5 49.3 73.9



#2
 1,4-Dioxane
 Concen: 21.29 ng
 RT: 2.699 min Scan# 104
 Delta R.T. 0.088 min
 Lab File: BF123285.D
 Acq: 23 Feb 2021 17:30

Tgt Ion: 88 Resp: 89029
 Ion Ratio Lower Upper
 88 100
 58 79.2 56.2 84.2
 43 32.3 21.8 32.6

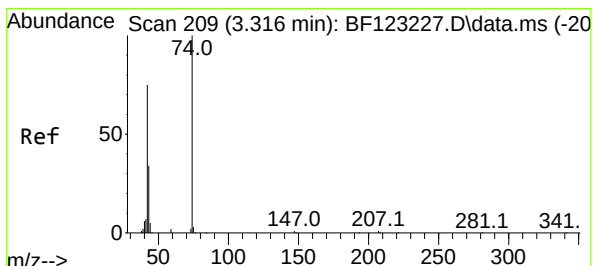
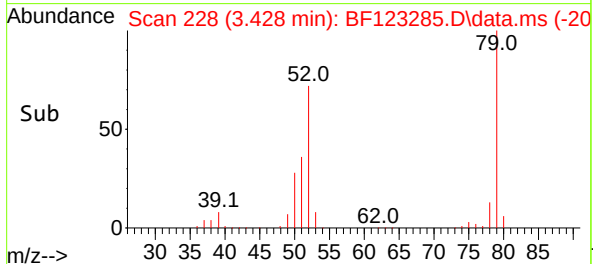
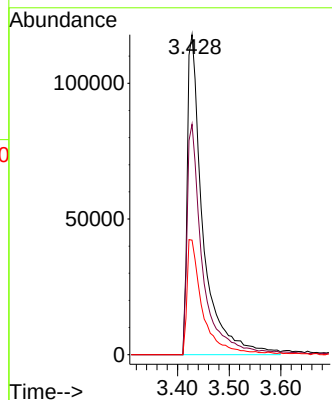
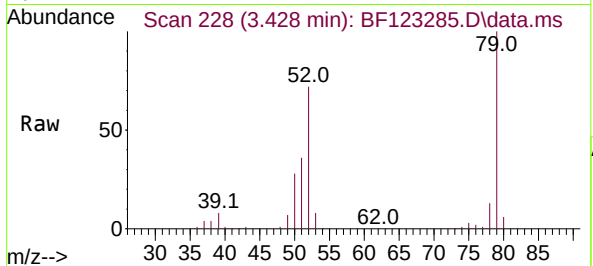




#3
Pyridine
Concen: 24.44 ng
RT: 3.428 min Scan# 228
Delta R.T. 0.065 min
Lab File: BF123285.D
Acq: 23 Feb 2021 17:30

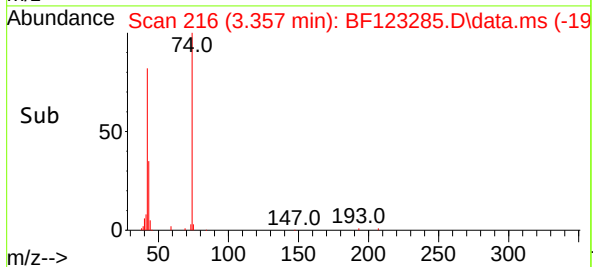
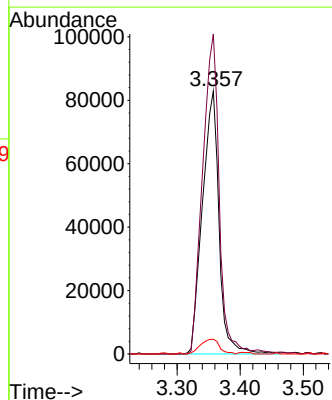
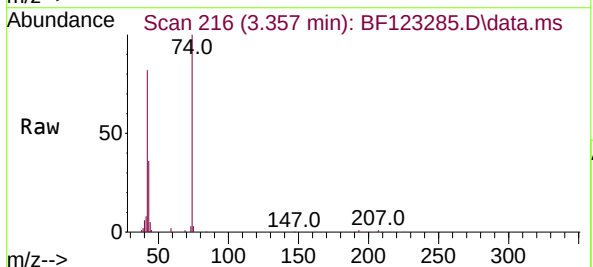
Instrument :
BNA_F
ClientSampleId :
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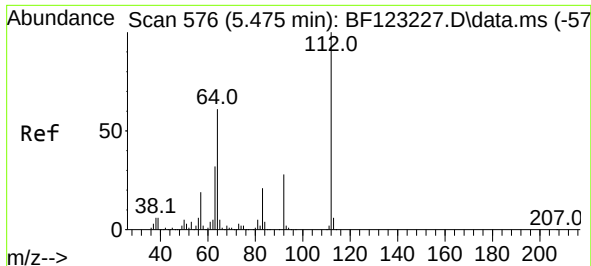
Tgt Ion: 79 Resp: 249018
Ion Ratio Lower Upper
79 100
52 72.0 53.0 79.4
51 35.8 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 32.21 ng
RT: 3.357 min Scan# 216
Delta R.T. 0.041 min
Lab File: BF123285.D
Acq: 23 Feb 2021 17:30

Tgt Ion: 42 Resp: 151731
Ion Ratio Lower Upper
42 100
74 121.7 115.2 172.8
44 5.6 5.4 8.0

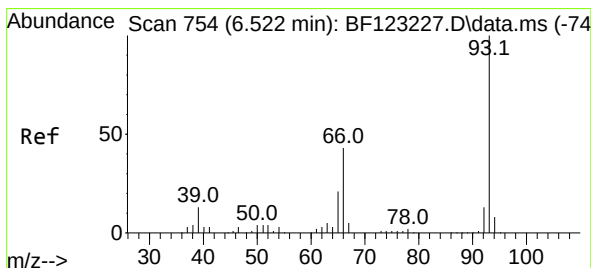
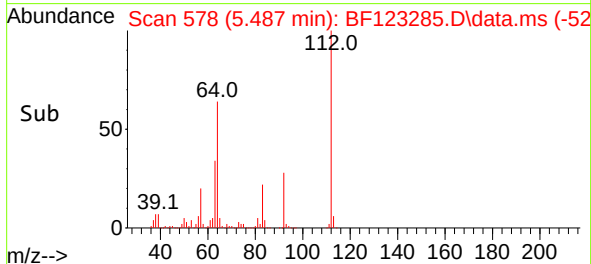
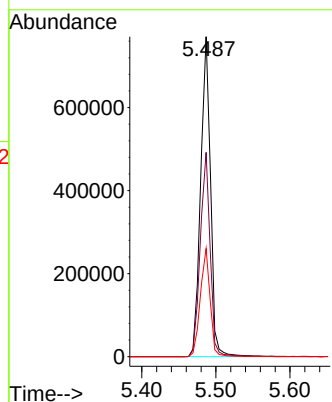
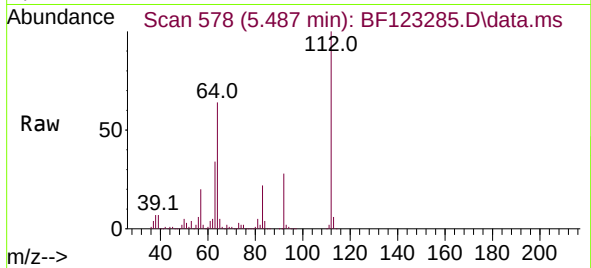




#5
2-Fluorophenol
Concen: 98.57 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.012 min
Lab File: BF123285.D
Acq: 23 Feb 2021 17:30

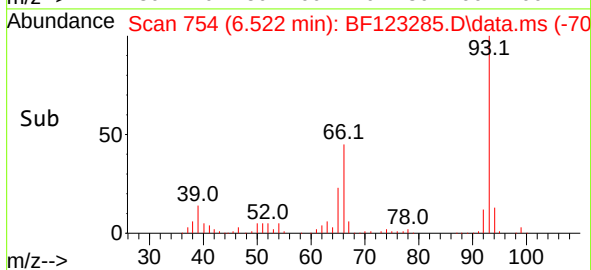
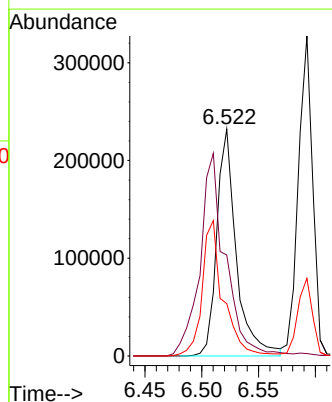
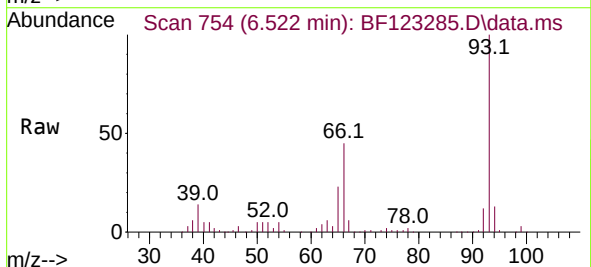
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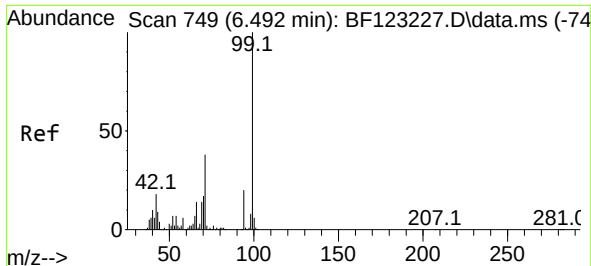
Tgt Ion:112 Resp: 714130
Ion Ratio Lower Upper
112 100
64 63.9 46.9 70.3
63 33.8 24.5 36.7



#6
Aniline
Concen: 23.88 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF123285.D
Acq: 23 Feb 2021 17:30

Tgt Ion: 93 Resp: 277668
Ion Ratio Lower Upper
93 100
66 44.5 31.3 46.9
65 23.1 15.6 23.4

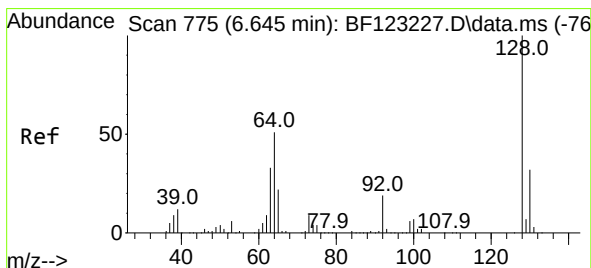
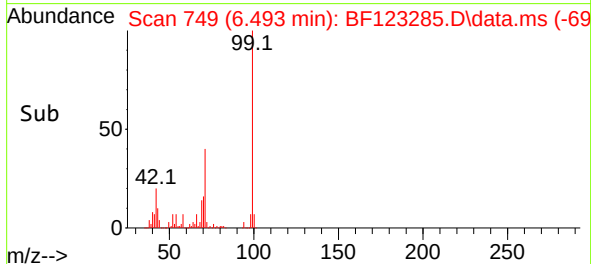
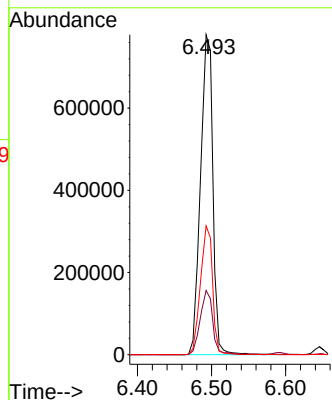
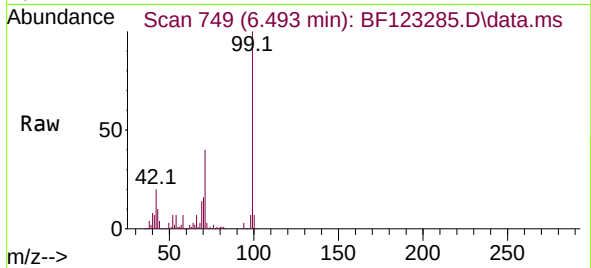




#7
Phenol-d6
Concen: 91.94 ng
RT: 6.493 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF123285.D
Acq: 23 Feb 2021 17:30

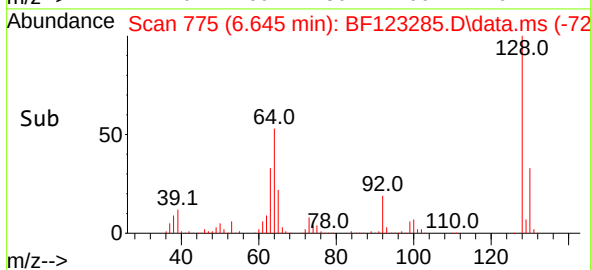
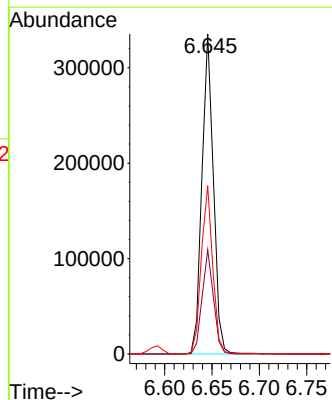
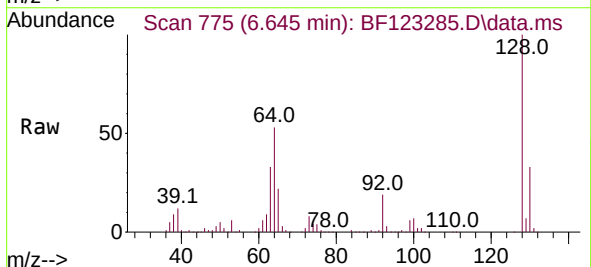
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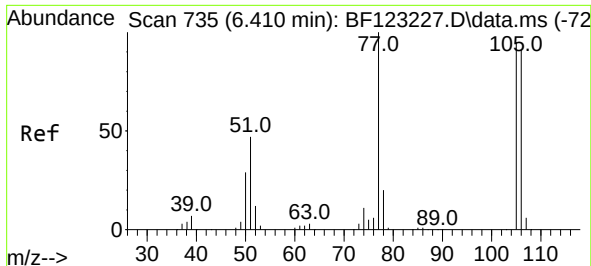
Tgt Ion:	99	Resp:	904920
Ion	Ratio	Lower	Upper
99	100		
42	20.1	13.8	20.6
71	40.3	26.9	40.3



#8
2-Chlorophenol
Concen: 36.46 ng
RT: 6.645 min Scan# 775
Delta R.T. 0.000 min
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Tgt Ion:	128	Resp:	283810
Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.3	52.3
64	52.6	25.5	65.5

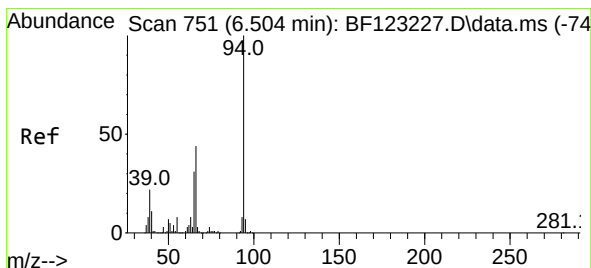
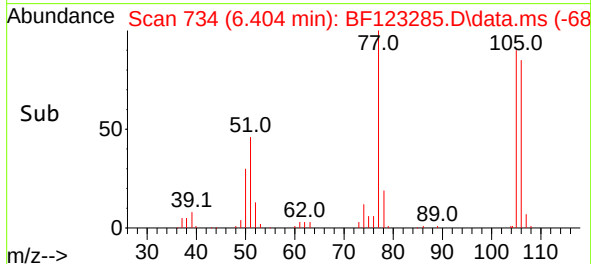
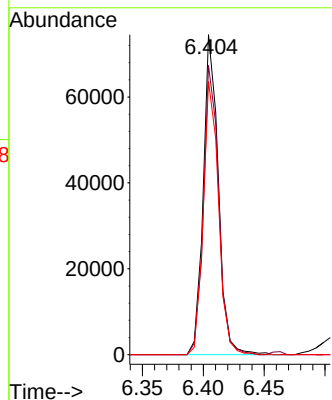
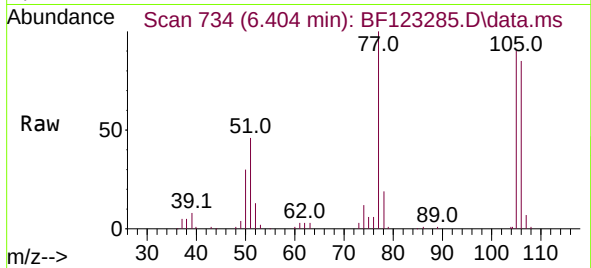




#9
Benzaldehyde
Concen: 8.60 ng
RT: 6.404 min Scan# 734
Delta R.T. -0.006 min
Lab File: BF123285.D
Acq: 23 Feb 2021 17:30

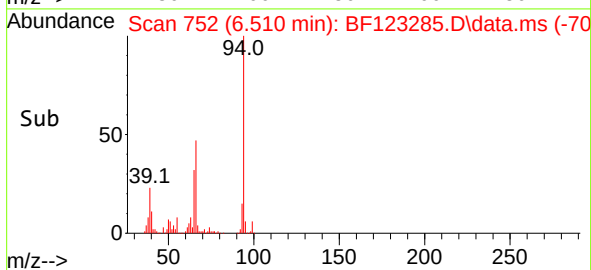
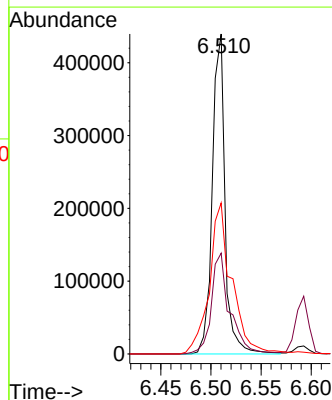
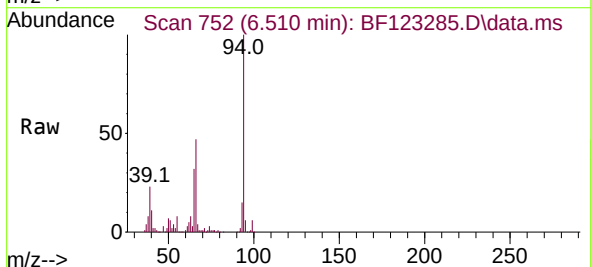
Instrument :
BNA_F
ClientSampled :
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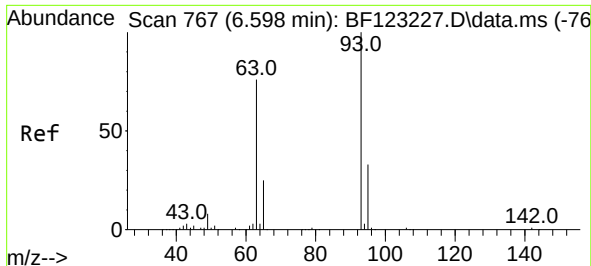
Tgt Ion: 77 Resp: 64141
Ion Ratio Lower Upper
77 100
105 90.3 80.6 120.6
106 85.3 77.2 117.2



#10
Phenol
Concen: 36.23 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.006 min
Lab File: BF123285.D
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Tgt Ion: 94 Resp: 388636
Ion Ratio Lower Upper
94 100
65 31.5 11.2 51.2
66 47.2 25.8 65.8

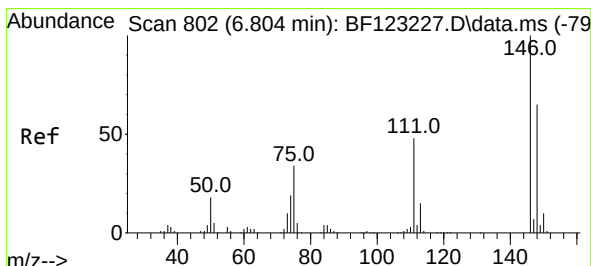
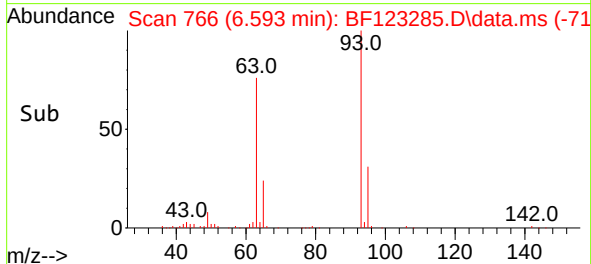
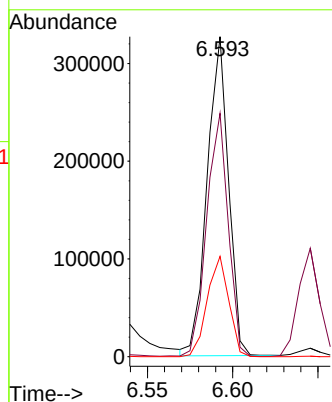
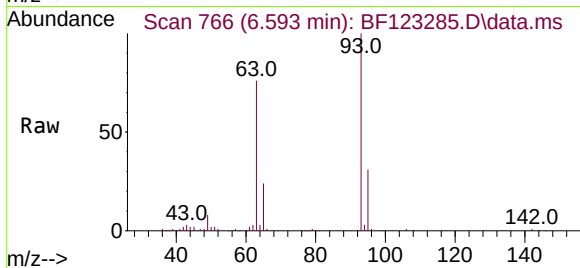




#11
bis(2-Chloroethyl)ether
Concen: 37.00 ng
RT: 6.593 min Scan# 766
Delta R.T. -0.006 min
Lab File: BF123285.D
Acq: 23 Feb 2021 17:30

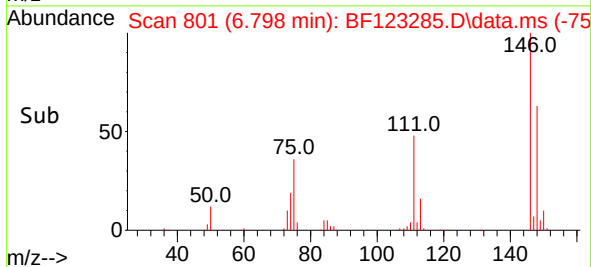
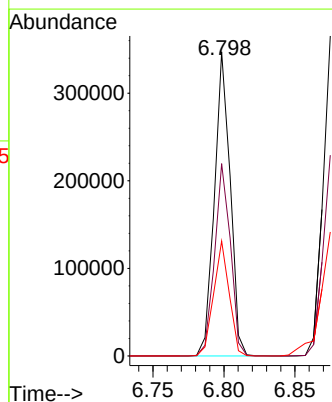
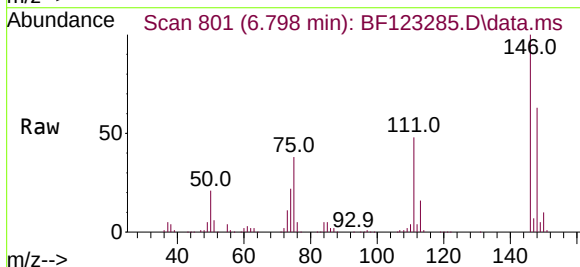
Instrument :
BNA_F
ClientSampleId :
TP-1MS

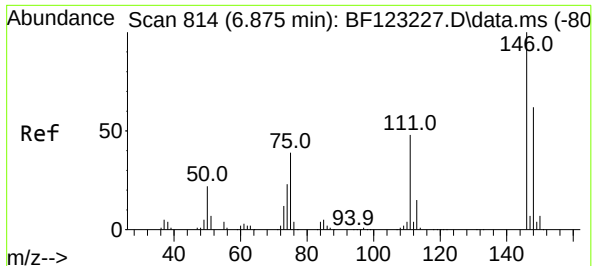
Tgt Ion: 93 Resp: 284640
Ion Ratio Lower Upper
93 100
63 76.1 52.6 92.6
95 31.4 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 32.97 ng
RT: 6.798 min Scan# 801
Delta R.T. -0.006 min
Lab File: BF123285.D
Acq: 23 Feb 2021 17:30

Tgt Ion:146 Resp: 266927
Ion Ratio Lower Upper
146 100
148 63.2 51.8 77.8
75 37.7 22.5 33.7#





#13

1,4-Dichlorobenzene

Concen: 33.45 ng

RT: 6.875 min Scan# 814

Delta R.T. 0.000 min

Lab File: BF123285.D

Acq: 23 Feb 2021 17:30

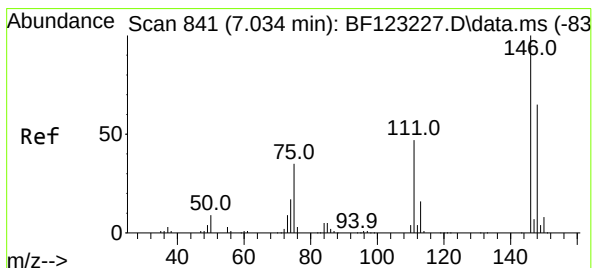
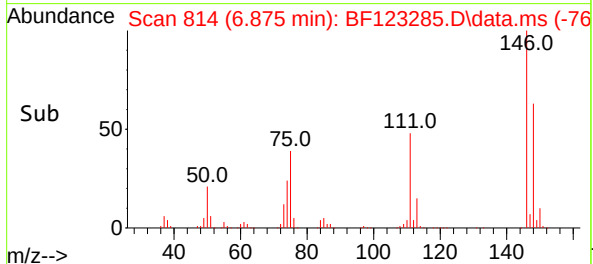
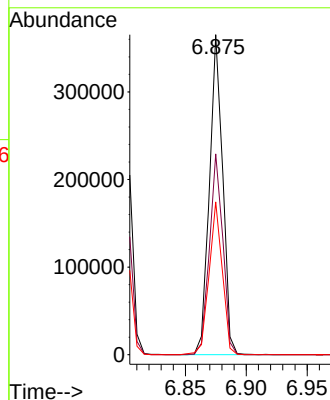
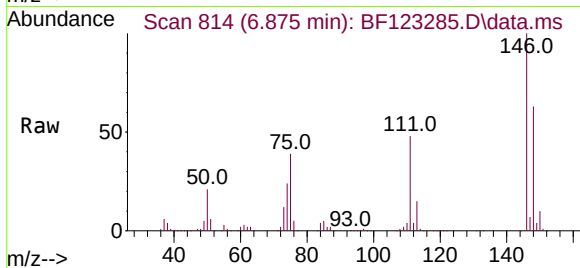
Tgt Ion:146 Resp: 275988

Ion Ratio Lower Upper

146 100

148 62.8 52.0 78.0

111 47.8 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 34.48 ng

RT: 7.028 min Scan# 840

Delta R.T. -0.006 min

Lab File: BF123285.D

Acq: 23 Feb 2021 17:30

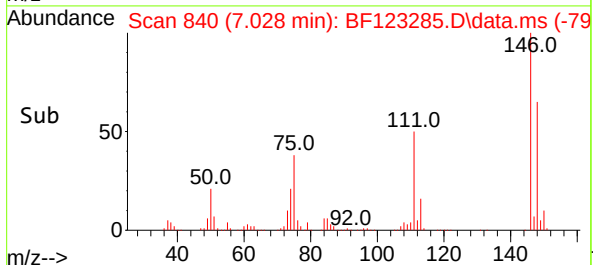
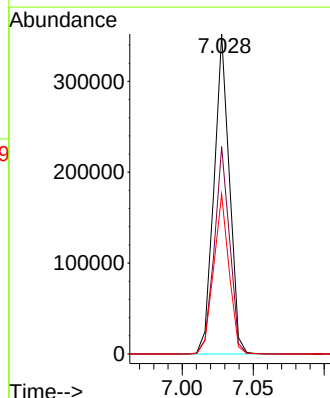
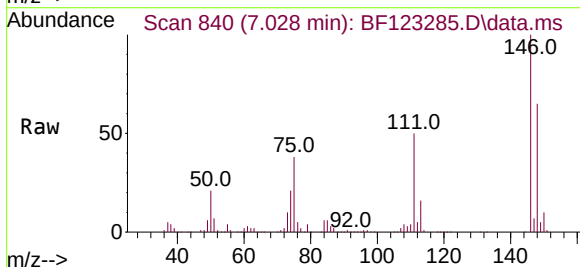
Tgt Ion:146 Resp: 264672

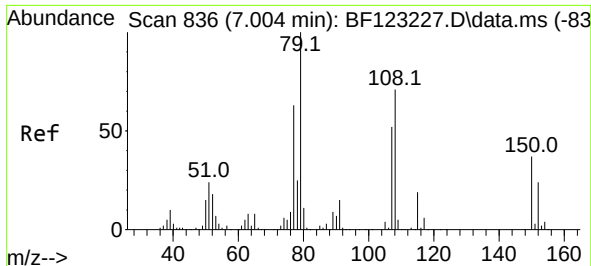
Ion Ratio Lower Upper

146 100

148 64.8 51.5 77.3

111 49.9 34.2 51.2





#15

Benzyl Alcohol

Concen: 37.66 ng

RT: 6.998 min Scan# 835

Delta R.T. -0.006 min

Lab File: BF123285.D

Acq: 23 Feb 2021 17:30

Tgt Ion: 79 Resp: 289030

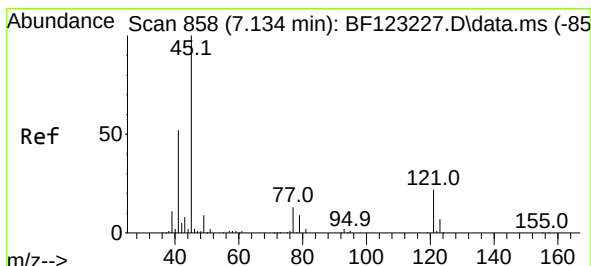
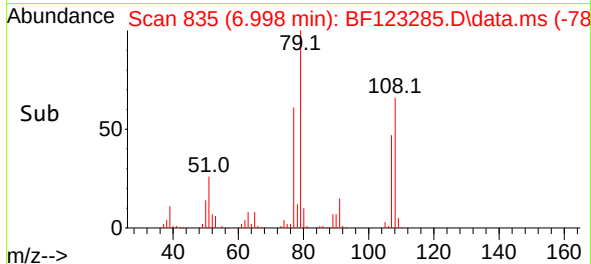
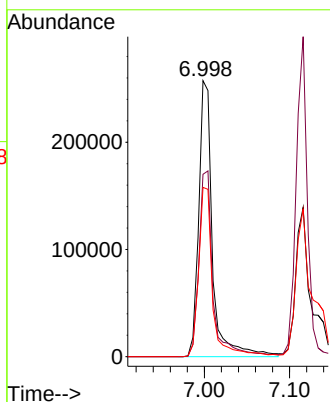
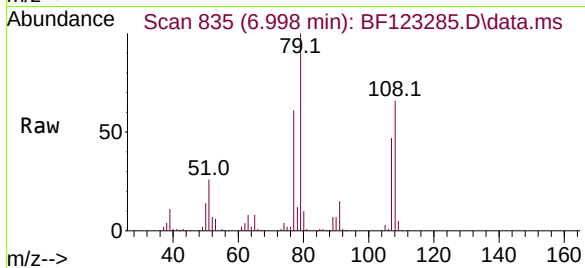
Ion	Ratio	Lower	Upper
79	100		
108	66.1	62.4	93.6
77	61.3	49.0	73.6

Instrument :

BNA_F

ClientSampleId :

TP-1MS



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.16 ng

RT: 7.134 min Scan# 858

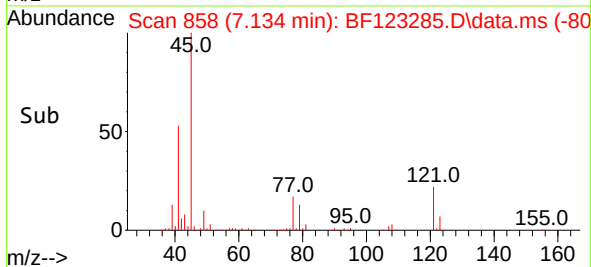
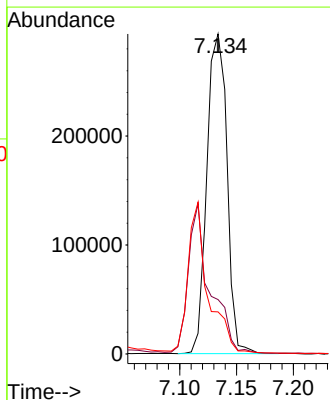
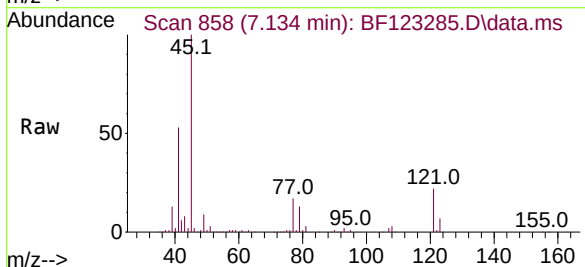
Delta R.T. 0.000 min

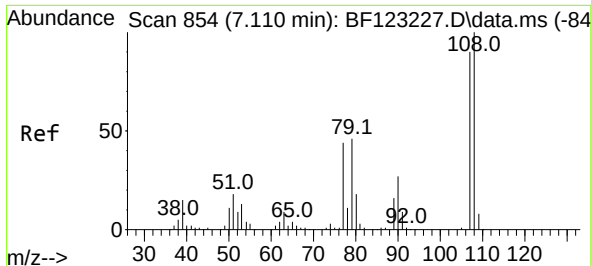
Lab File: BF123285.D

Acq: 23 Feb 2021 17:30

Tgt Ion: 45 Resp: 360523

Ion	Ratio	Lower	Upper
45	100		
77	17.0	0.0	35.6
79	13.2	0.0	32.4

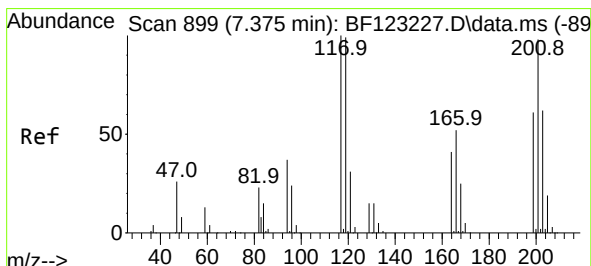
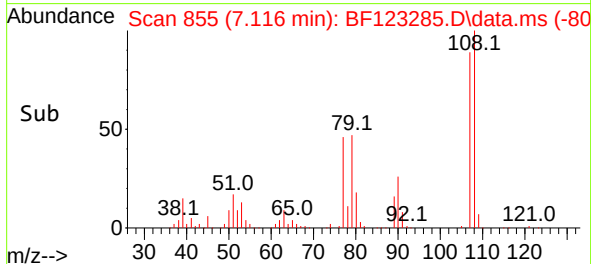
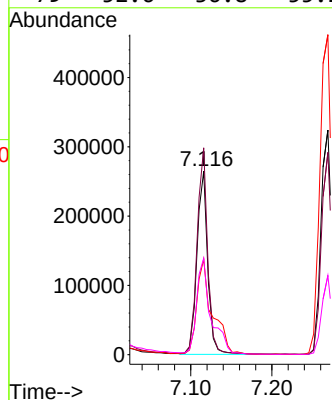
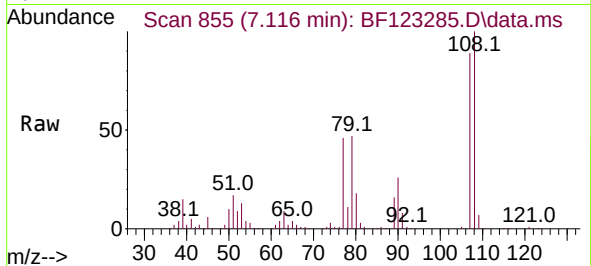




#17
2-Methylphenol
Concen: 37.69 ng
RT: 7.116 min Scan# 855
Delta R.T. 0.006 min
Lab File: BF123285.D
Acq: 23 Feb 2021 17:30

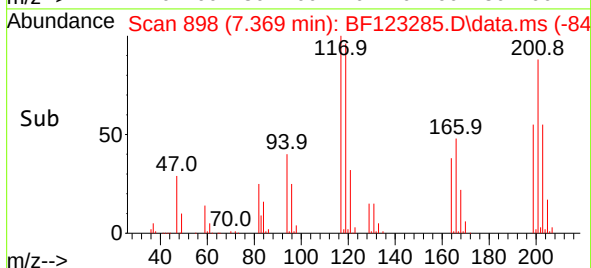
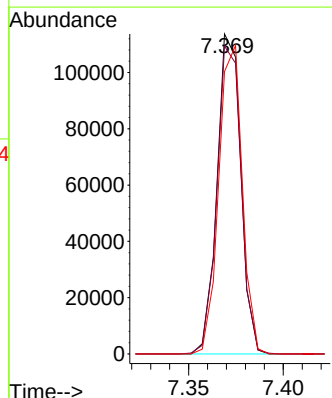
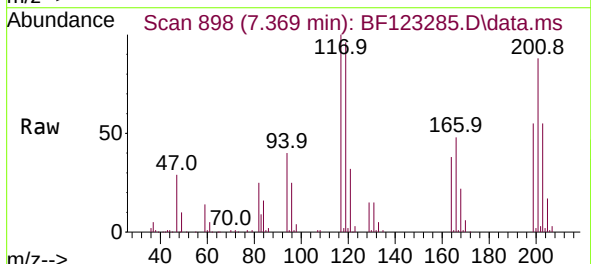
Instrument :
BNA_F
ClientSampled :
TP-1MS

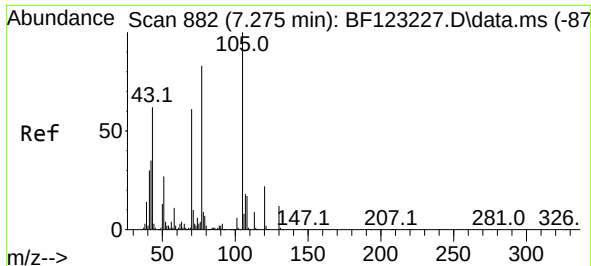
Tgt Ion:	107	Resp:	246774
Ion	Ratio	Lower	Upper
107	100		
108	112.8	91.1	136.7
77	52.1	36.3	54.5
79	52.6	36.8	55.2



#18
Hexachloroethane
Concen: 33.31 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.006 min
Lab File: BF123285.D
Acq: 23 Feb 2021 17:30

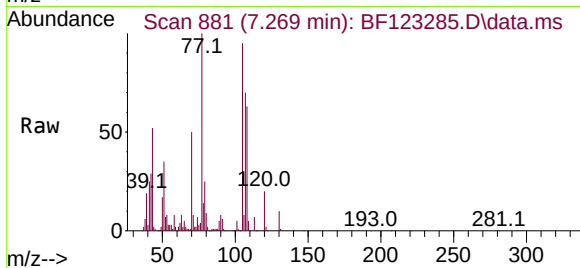
Tgt Ion:	117	Resp:	99280
Ion	Ratio	Lower	Upper
117	100		
119	96.2	78.4	117.6
201	88.3	79.6	119.4



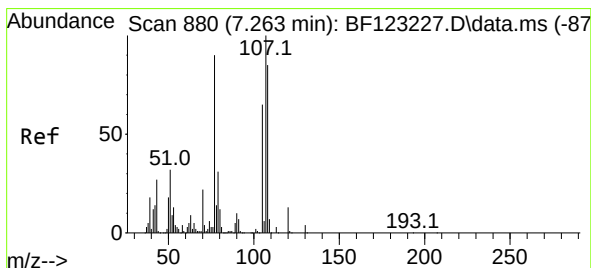
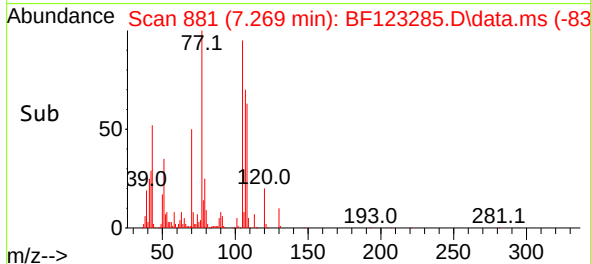
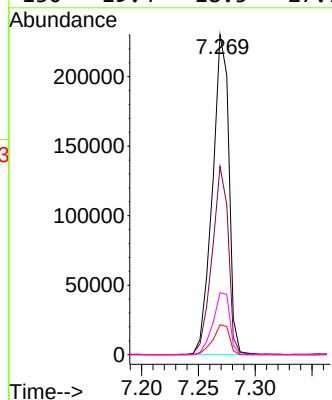


#19
n-Nitroso-di-n-propylamine
Concen: 39.58 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF123285.D
Acq: 23 Feb 2021 17:30

Instrument :
BNA_F
ClientSampleId :
TP-1MS

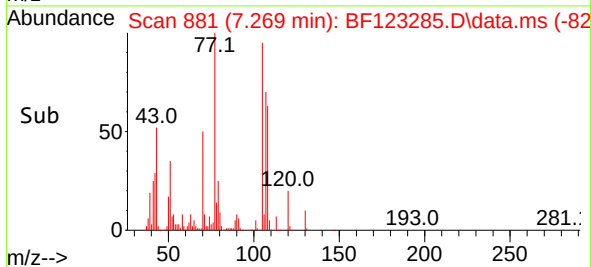
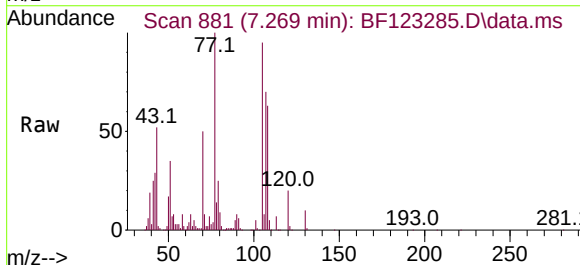
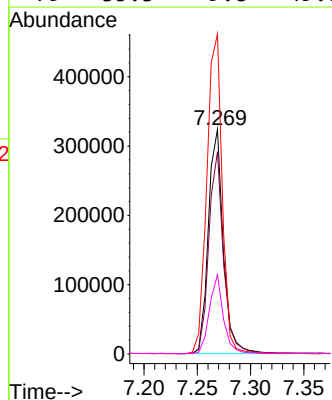


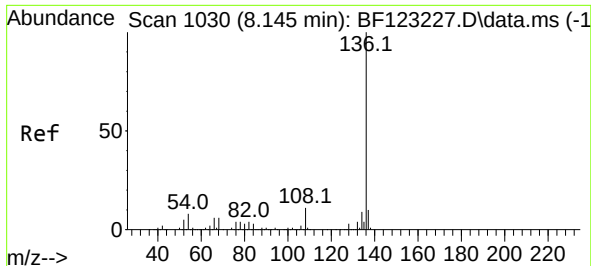
Tgt Ion: 70 Resp: 231800
Ion Ratio Lower Upper
70 100
42 58.8 43.0 64.4
101 9.4 7.9 11.9
130 19.4 18.5 27.7



#20
3+4-Methylphenols
Concen: 36.94 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.006 min
Lab File: BF123285.D
Acq: 23 Feb 2021 17:30

Tgt Ion: 107 Resp: 317551
Ion Ratio Lower Upper
107 100
108 90.0 68.7 108.7
77 142.5 89.8 129.8#
79 35.3 9.8 49.8

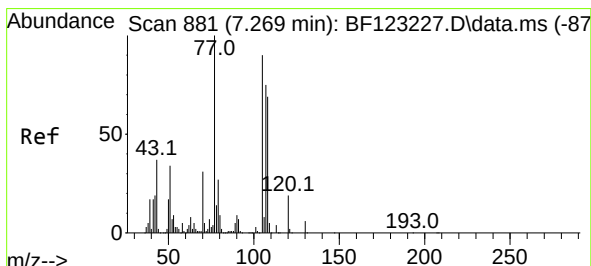
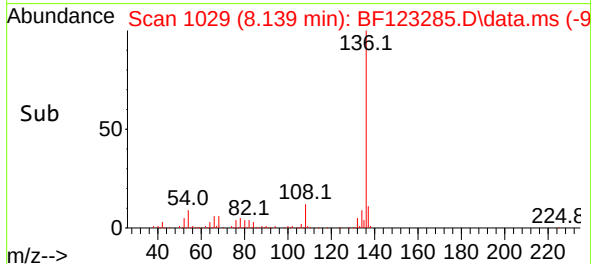
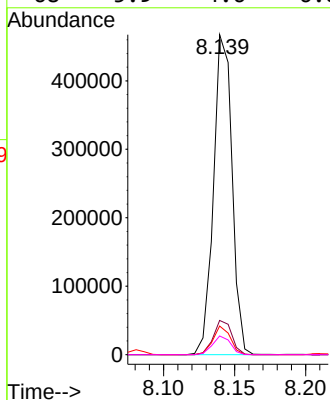
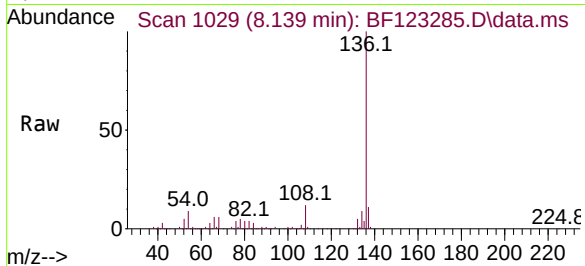




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF123285.D
Acq: 23 Feb 2021 17:30

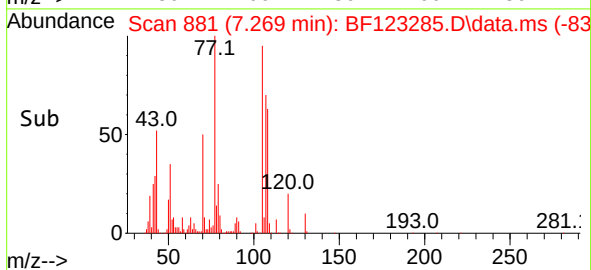
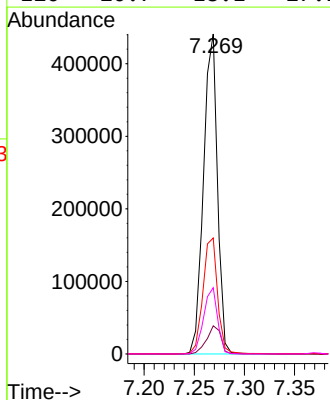
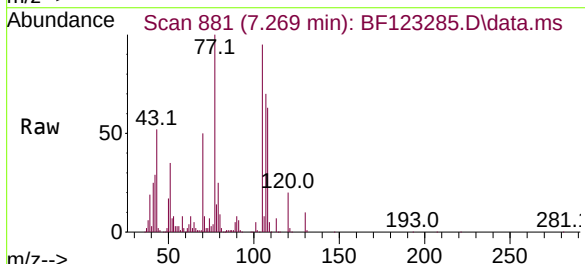
Instrument :
BNA_F
ClientSampleId :
TP-1MS

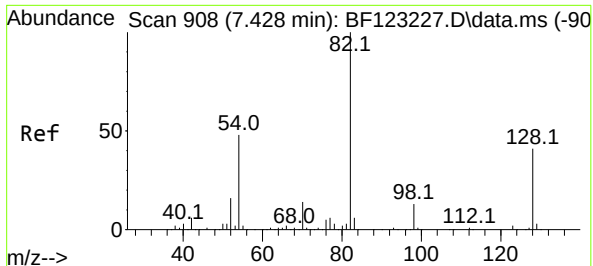
Tgt Ion:	136	Resp:	423771
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.8	13.2
54	9.0	5.5	8.3#
68	5.9	4.6	6.8



#22
Acetophenone
Concen: 39.01 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF123285.D
Acq: 23 Feb 2021 17:30

Tgt Ion:	105	Resp:	428759
Ion Ratio	Lower	Upper	
105	100		
71	8.8	6.5	9.7
51	36.2	24.3	36.5
120	20.7	18.1	27.1





#23

Nitrobenzene-d5

Concen: 70.20 ng

RT: 7.422 min Scan# 907

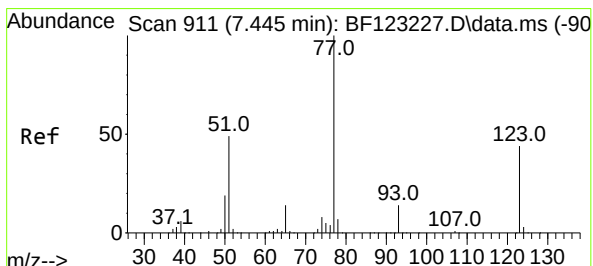
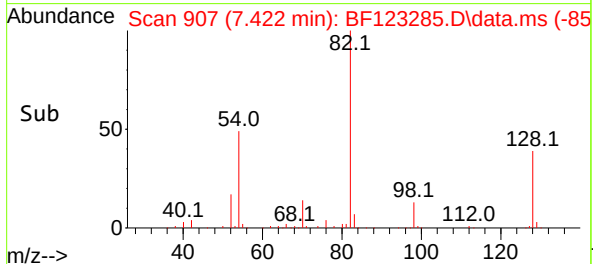
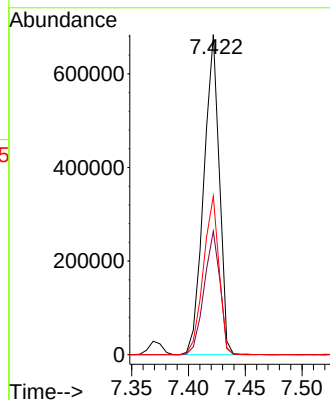
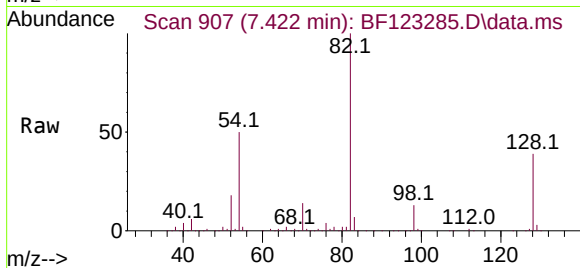
Delta R.T. -0.006 min

Lab File: BF123285.D

Acq: 23 Feb 2021 17:30

Tgt Ion: 82 Resp: 649878

Ion	Ratio	Lower	Upper
82	100		
128	38.6	37.0	55.4
54	49.5	38.4	57.6



#24

Nitrobenzene

Concen: 36.06 ng

RT: 7.440 min Scan# 910

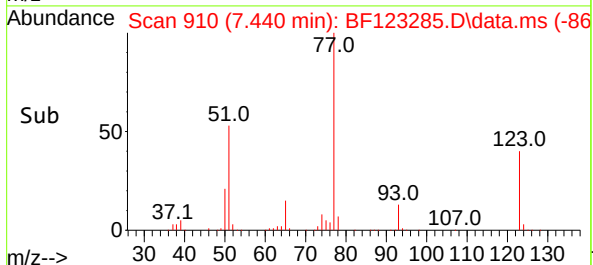
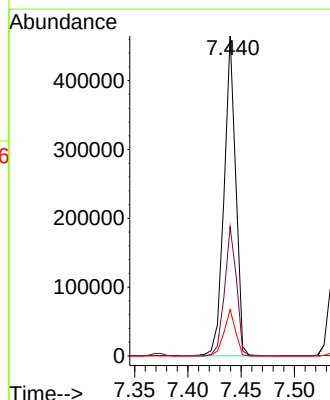
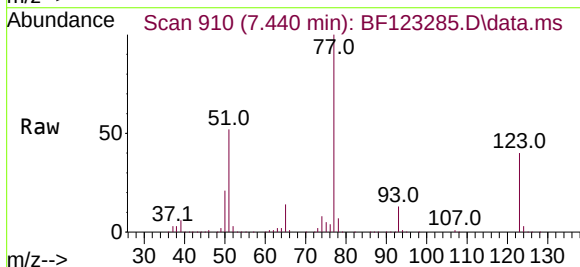
Delta R.T. -0.006 min

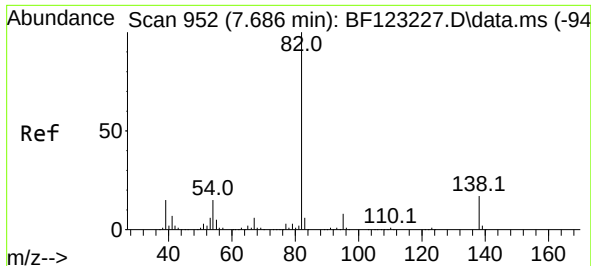
Lab File: BF123285.D

Acq: 23 Feb 2021 17:30

Tgt Ion: 77 Resp: 351998

Ion	Ratio	Lower	Upper
77	100		
123	40.4	39.3	58.9
65	14.5	10.6	15.8

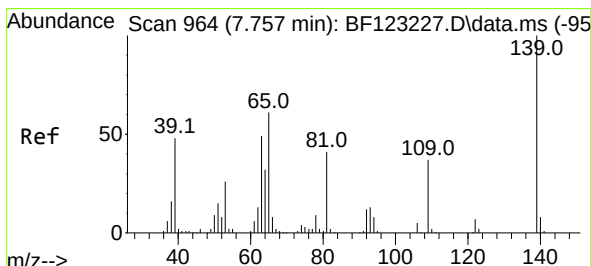
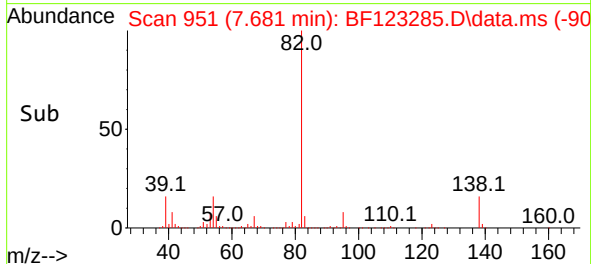
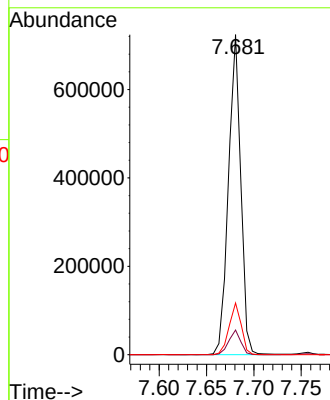
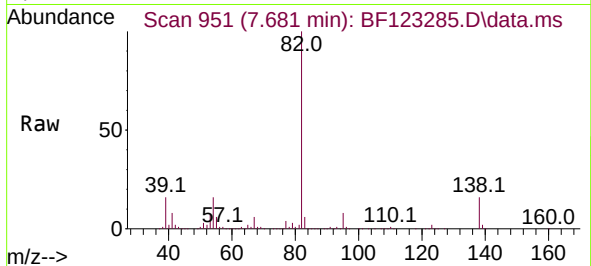




#25
Isophorone
Concen: 37.79 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.006 min
Lab File: BF123285.D
Acq: 23 Feb 2021 17:30

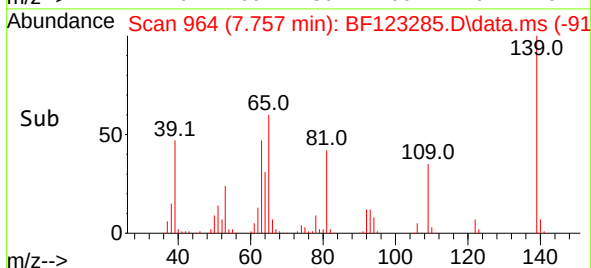
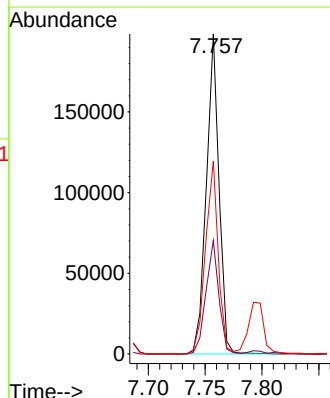
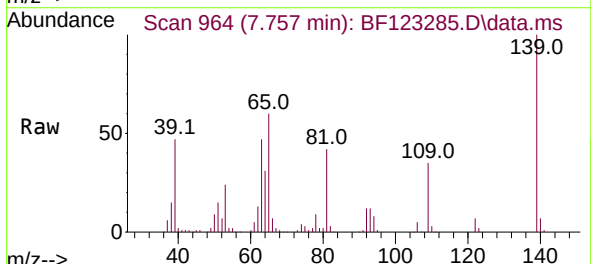
Instrument :
BNA_F
ClientSampleId :
TP-1MS

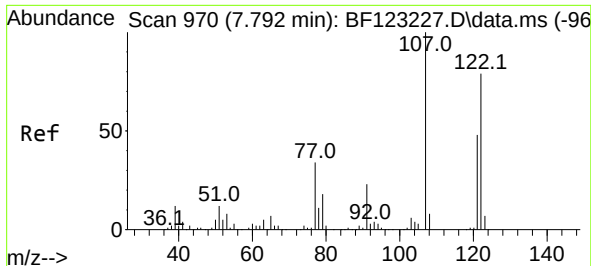
Tgt Ion: 82 Resp: 654238
Ion Ratio Lower Upper
82 100
95 7.7 5.8 8.6
138 16.1 14.6 21.8



#26
2-Nitrophenol
Concen: 37.37 ng
RT: 7.757 min Scan# 964
Delta R.T. 0.000 min
Lab File: BF123285.D
Acq: 23 Feb 2021 17:30

Tgt Ion:139 Resp: 152797
Ion Ratio Lower Upper
139 100
109 35.5 24.0 36.0
65 60.2 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 39.78 ng

RT: 7.798 min Scan# 971

Delta R.T. 0.006 min

Lab File: BF123285.D

Acq: 23 Feb 2021 17:30

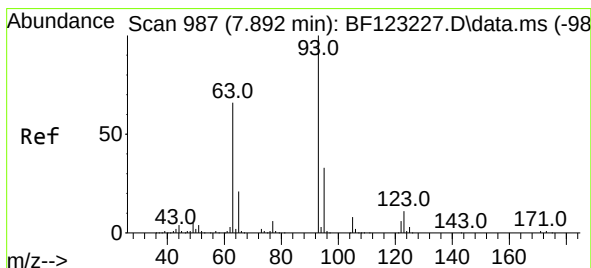
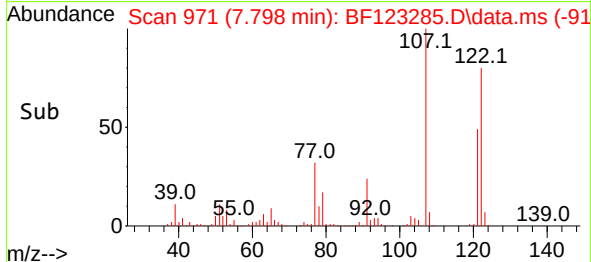
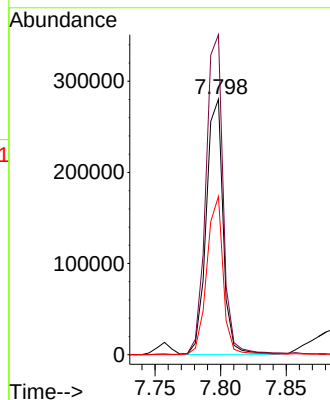
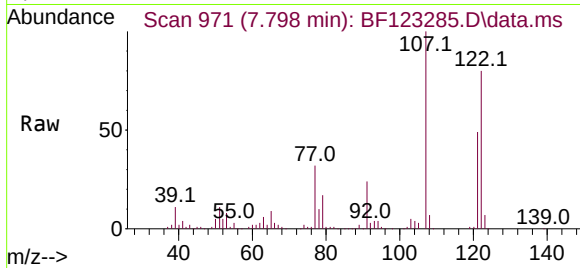
Tgt Ion:122 Resp: 251789

Ion Ratio Lower Upper

122 100

107 125.2 91.8 137.8

121 61.9 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 39.86 ng

RT: 7.887 min Scan# 986

Delta R.T. -0.006 min

Lab File: BF123285.D

Acq: 23 Feb 2021 17:30

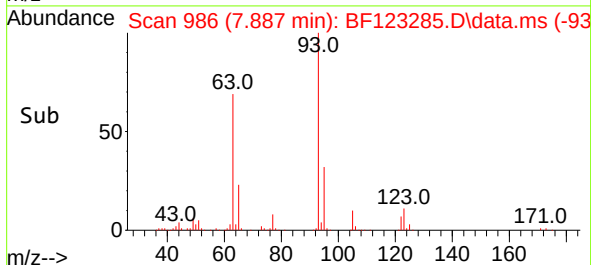
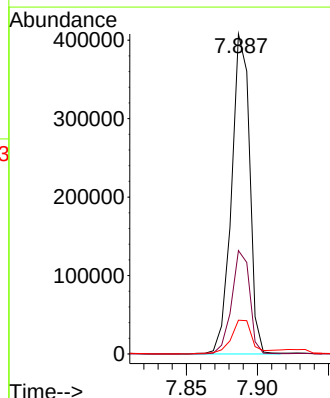
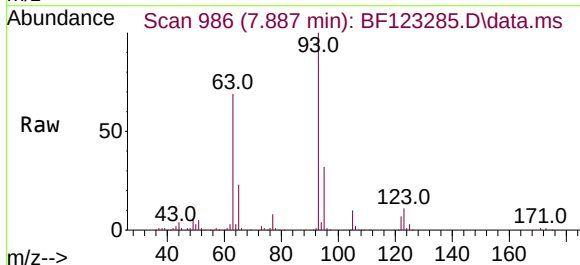
Tgt Ion: 93 Resp: 361138

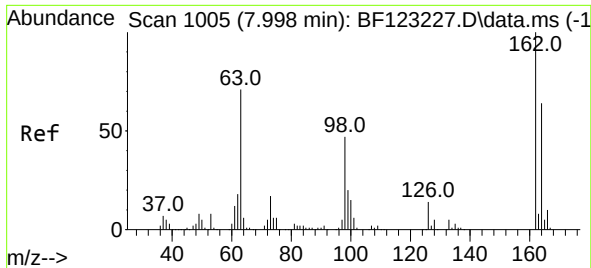
Ion Ratio Lower Upper

93 100

95 32.3 26.2 39.2

123 10.6 9.2 13.8

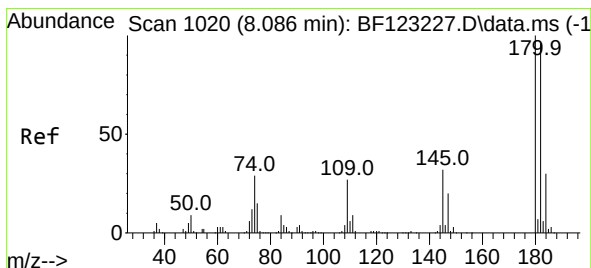
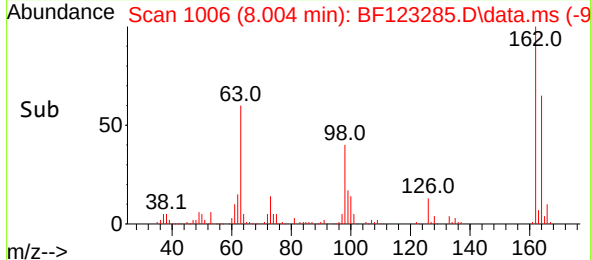
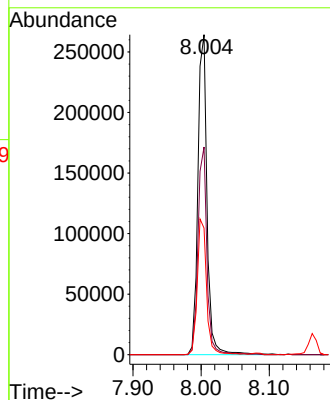
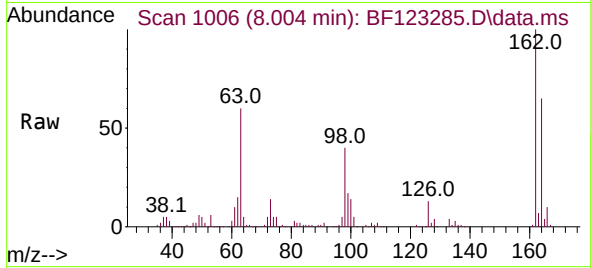




#29
2,4-Dichlorophenol
Concen: 37.76 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.006 min
Lab File: BF123285.D
Acq: 23 Feb 2021 17:30

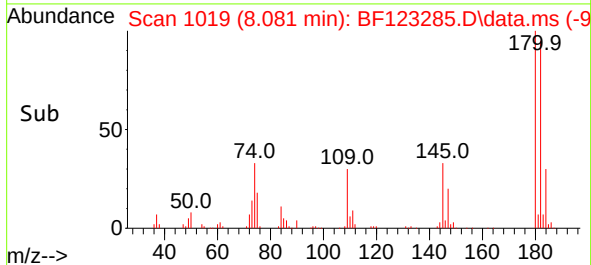
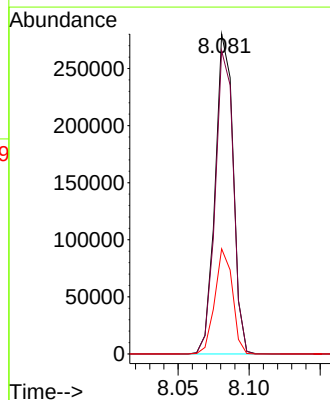
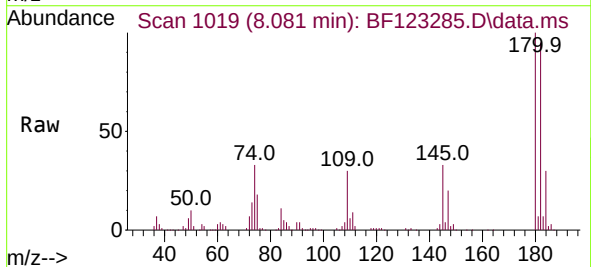
Instrument :
BNA_F
ClientSampleId :
TP-1MS

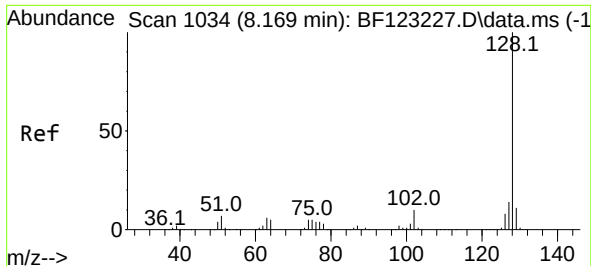
Tgt Ion:162 Resp: 246764
Ion Ratio Lower Upper
162 100
164 64.9 43.2 83.2
98 39.6 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 34.70 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF123285.D
Acq: 23 Feb 2021 17:30

Tgt Ion:180 Resp: 246562
Ion Ratio Lower Upper
180 100
182 94.8 75.7 113.5
145 32.8 25.0 37.4

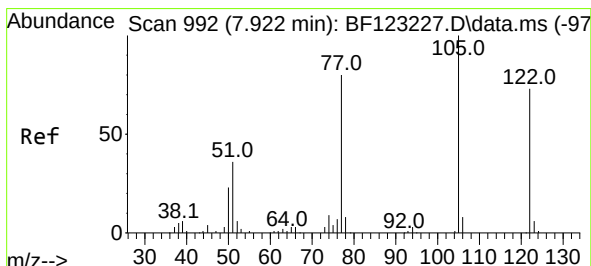
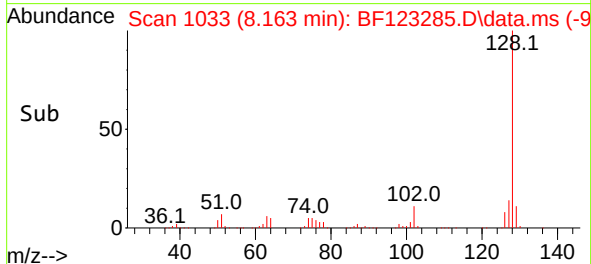
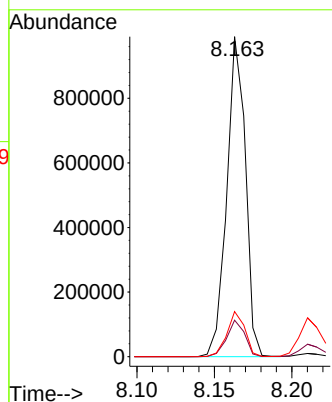
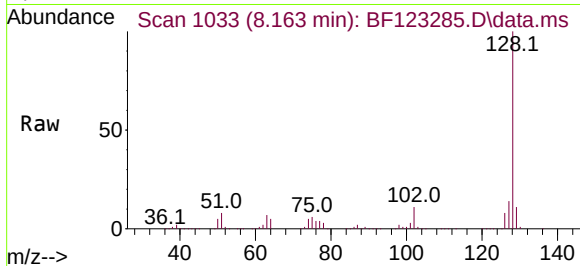




#31
Naphthalene
Concen: 35.68 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF123285.D
Acq: 23 Feb 2021 17:30

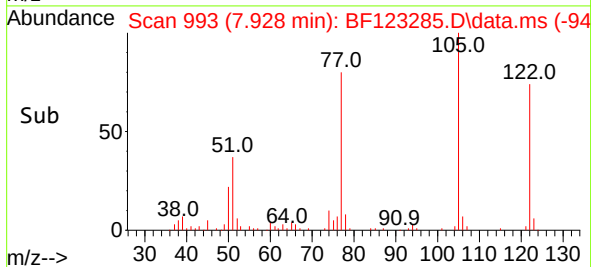
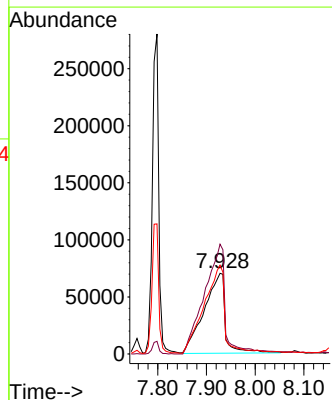
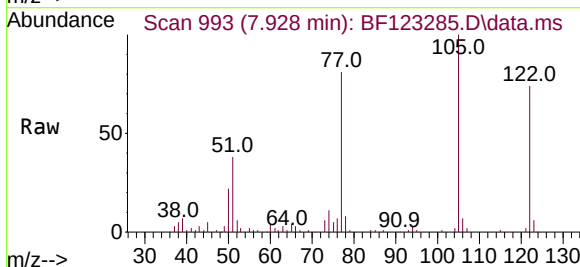
Instrument :
BNA_F
ClientSampleId :
TP-1MS

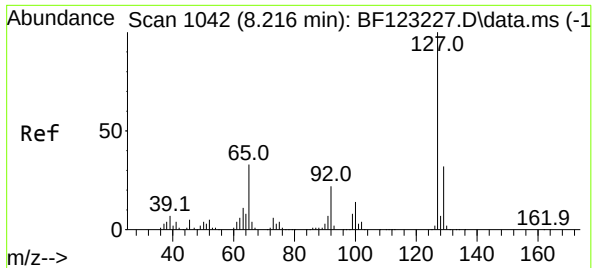
Tgt Ion:128 Resp: 828776
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 14.1 10.7 16.1



#32
Benzoic acid
Concen: 45.29 ng
RT: 7.928 min Scan# 993
Delta R.T. 0.006 min
Lab File: BF123285.D
Acq: 23 Feb 2021 17:30

Tgt Ion:122 Resp: 211435
Ion Ratio Lower Upper
122 100
105 136.0 104.8 144.8
77 110.1 71.0 111.0

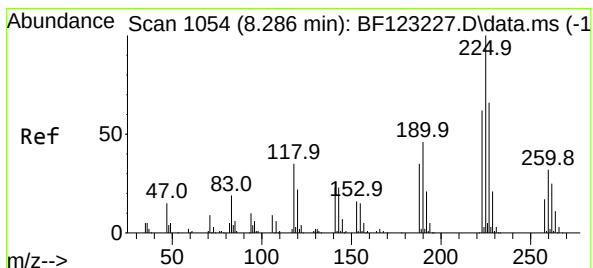
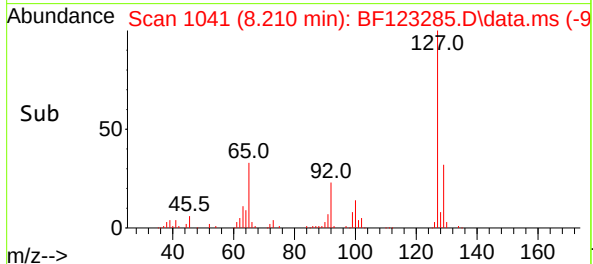
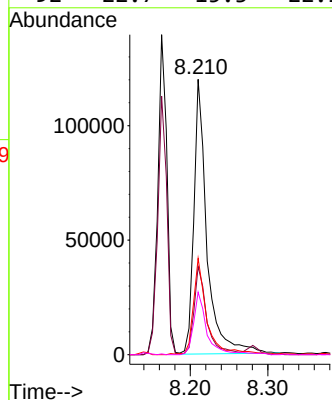
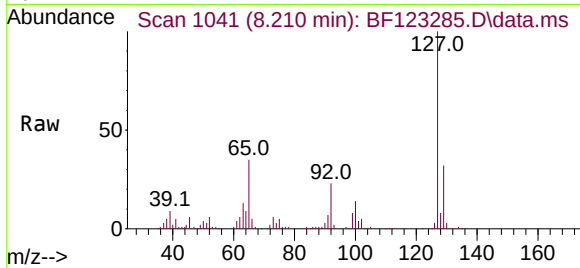




#33
4-Chloroaniline
Concen: 14.89 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF123285.D
Acq: 23 Feb 2021 17:30

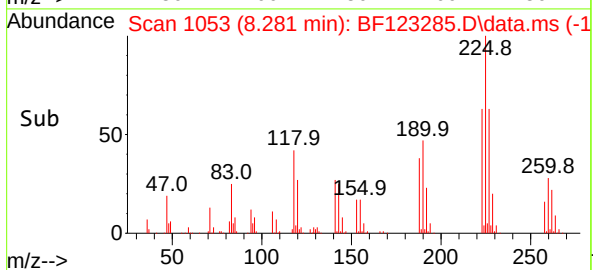
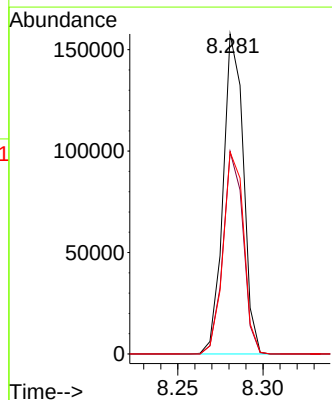
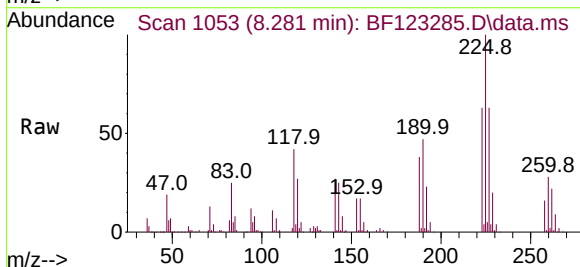
Instrument :
BNA_F
ClientSampled :
TP-1MS

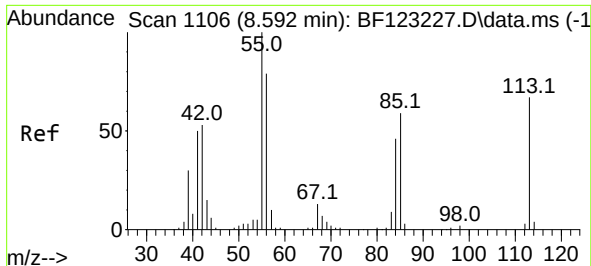
Tgt Ion:127	Resp:	140706
Ion Ratio	Lower	Upper
127	100	
129	32.0	26.2 39.2
65	35.0	22.2 33.2#
92	22.7	15.3 22.9



#34
Hexachlorobutadiene
Concen: 32.47 ng
RT: 8.281 min Scan# 1053
Delta R.T. -0.006 min
Lab File: BF123285.D
Acq: 23 Feb 2021 17:30

Tgt Ion:225	Resp:	130140
Ion Ratio	Lower	Upper
225	100	
223	63.2	50.7 76.1
227	63.1	51.7 77.5





#35

Caprolactam

Concen: 17.97 ng

RT: 8.634 min Scan# 1113

Delta R.T. 0.041 min

Lab File: BF123285.D

Acq: 23 Feb 2021 17:30

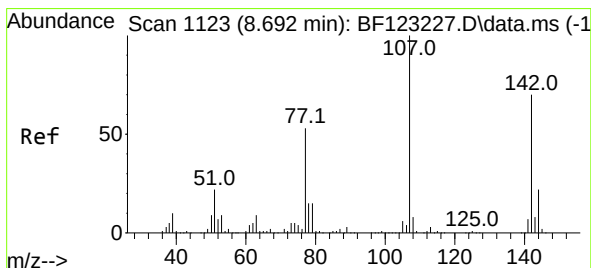
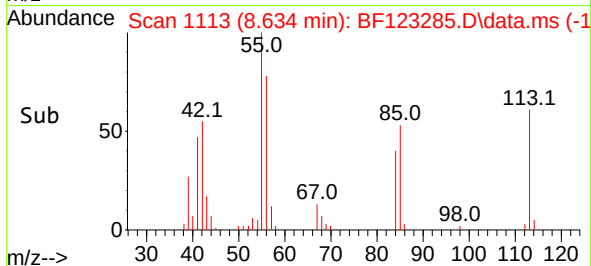
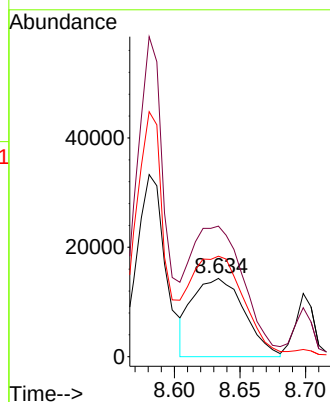
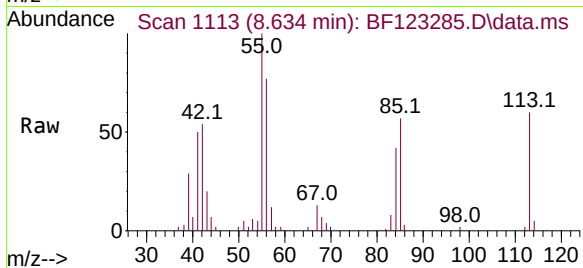
Tgt Ion:113 Resp: 39414

Ion Ratio Lower Upper

113 100

55 166.9 133.7 173.7

56 128.5 95.3 135.3



#36

4-Chloro-3-methylphenol

Concen: 44.97 ng

RT: 8.698 min Scan# 1124

Delta R.T. 0.006 min

Lab File: BF123285.D

Acq: 23 Feb 2021 17:30

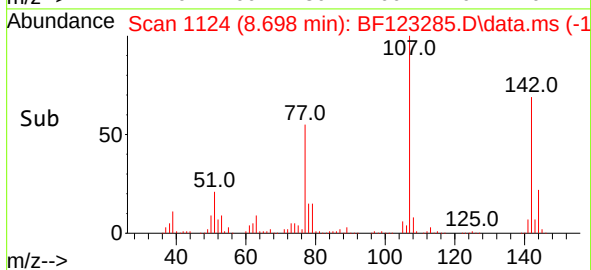
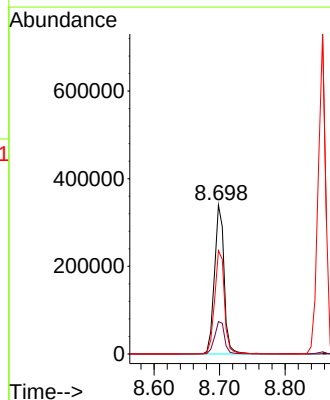
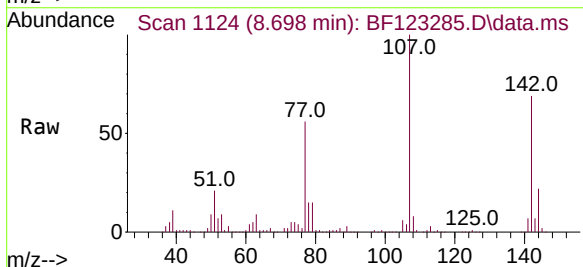
Tgt Ion:107 Resp: 349310

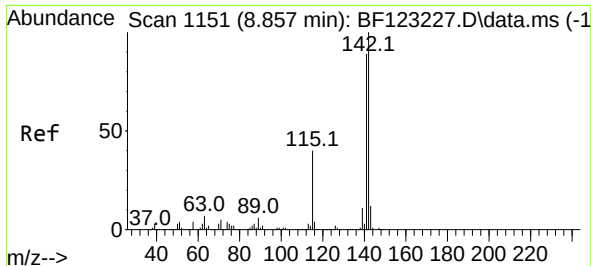
Ion Ratio Lower Upper

107 100

144 21.7 20.2 30.2

142 69.3 64.4 96.6

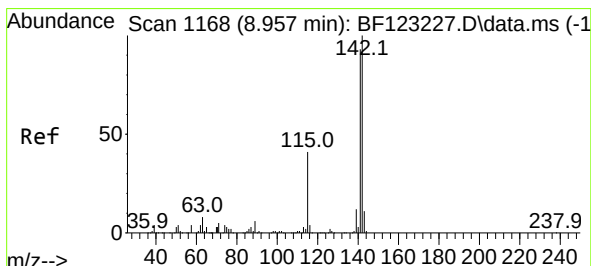
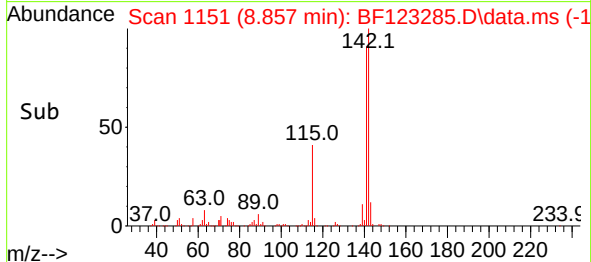
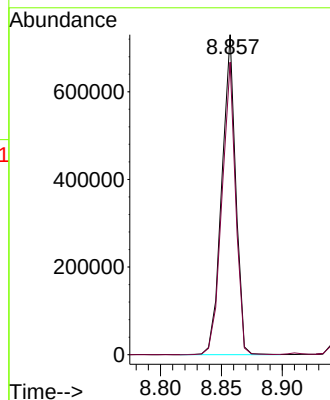
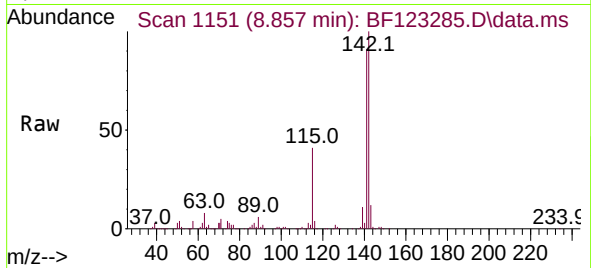




#37
2-Methylnaphthalene
Concen: 37.51 ng
RT: 8.857 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BF123285.D
Acq: 23 Feb 2021 17:30

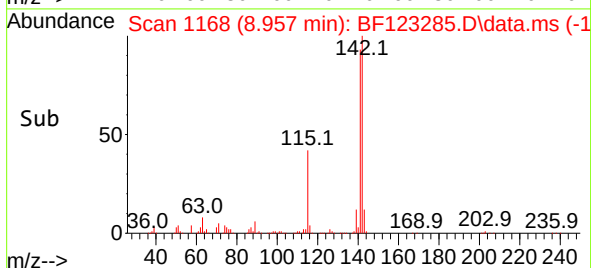
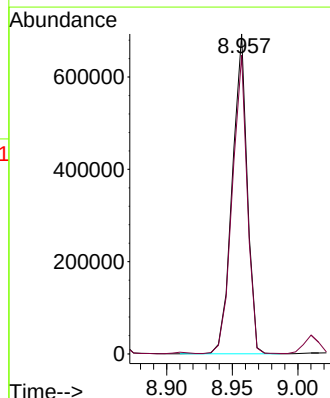
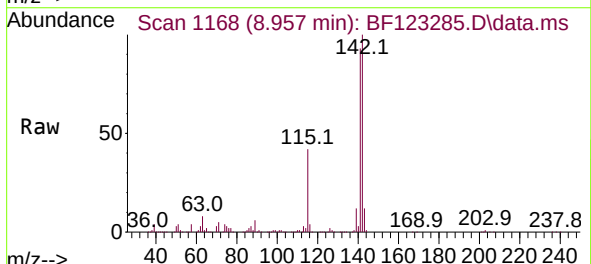
Instrument :
BNA_F
ClientSampleId :
TP-1MS

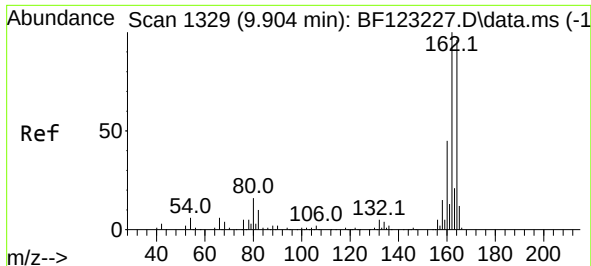
Tgt Ion:142 Resp: 580305
Ion Ratio Lower Upper
142 100
141 91.4 70.6 106.0



#38
1-Methylnaphthalene
Concen: 38.08 ng
RT: 8.957 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF123285.D
Acq: 23 Feb 2021 17:30

Tgt Ion:142 Resp: 550976
Ion Ratio Lower Upper
142 100
141 93.3 74.5 111.7





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.904 min Scan# 1329

Delta R.T. 0.000 min

Lab File: BF123285.D

Acq: 23 Feb 2021 17:30

Tgt Ion:164 Resp: 220603

Ion Ratio Lower Upper

164 100

162 104.9 80.8 121.2

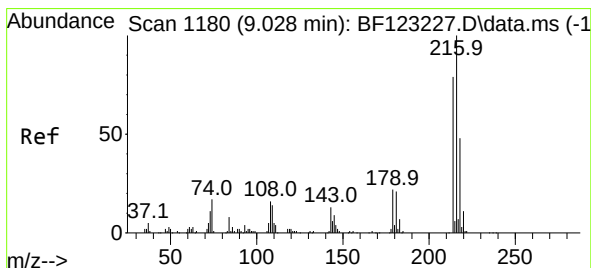
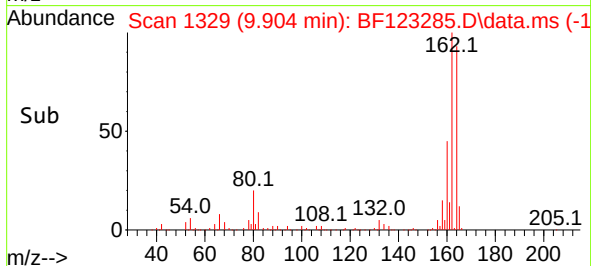
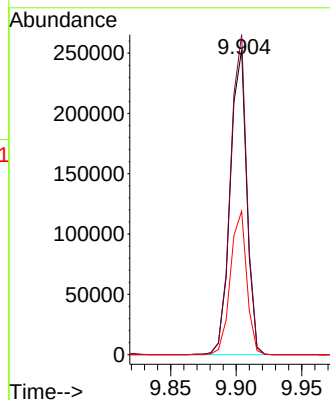
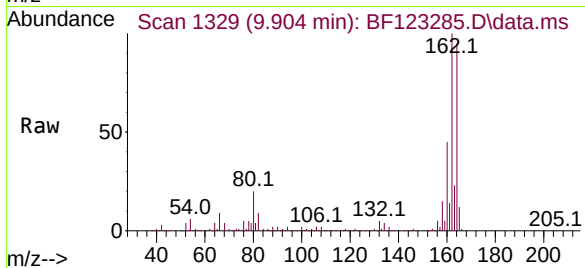
160 47.0 35.4 53.0

Instrument :

BNA_F

ClientSampleId :

TP-1MS



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.09 ng

RT: 9.022 min Scan# 1179

Delta R.T. -0.006 min

Lab File: BF123285.D

Acq: 23 Feb 2021 17:30

Tgt Ion:216 Resp: 257717

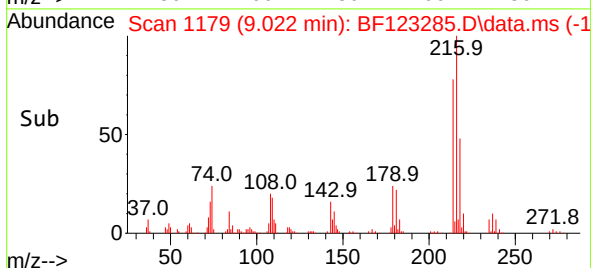
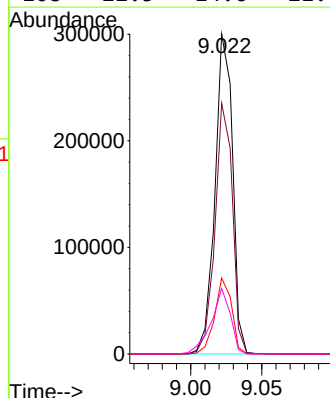
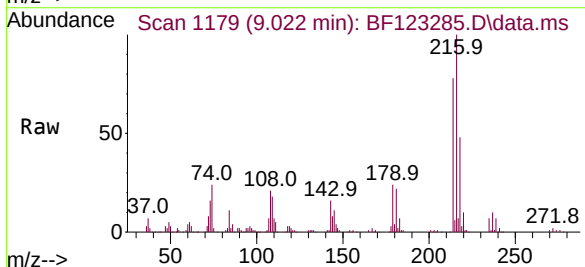
Ion Ratio Lower Upper

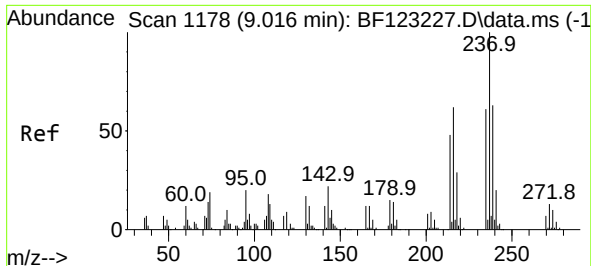
216 100

214 77.2 63.1 94.7

179 23.0 17.1 25.7

108 22.5 14.6 21.8#

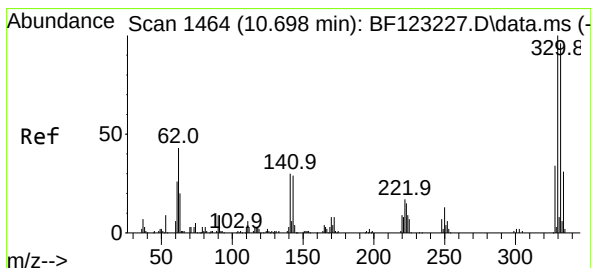
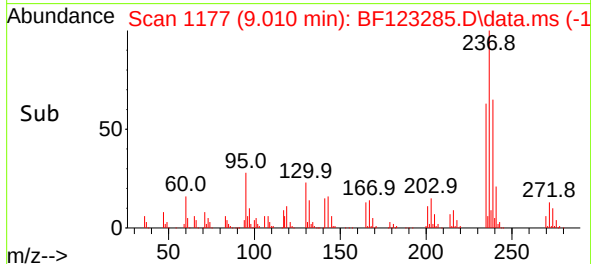
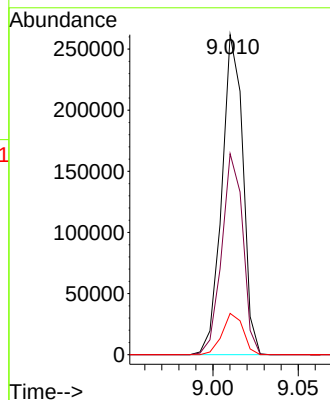
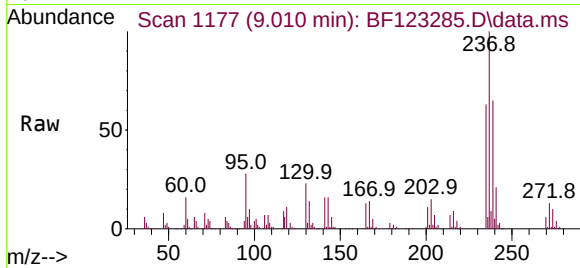




#41
Hexachlorocyclopentadiene
Concen: 72.83 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BF123285.D
Acq: 23 Feb 2021 17:30

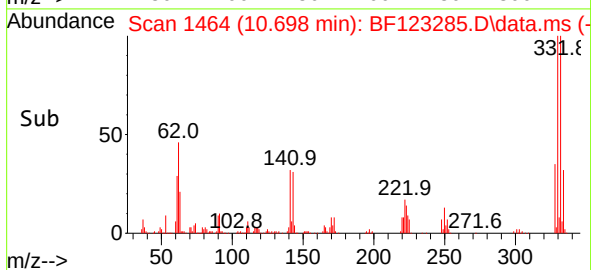
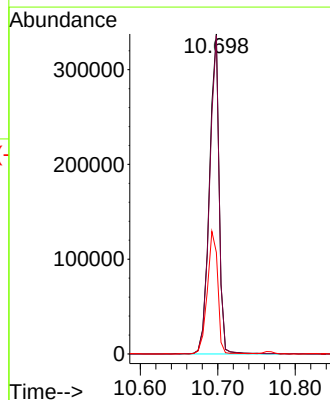
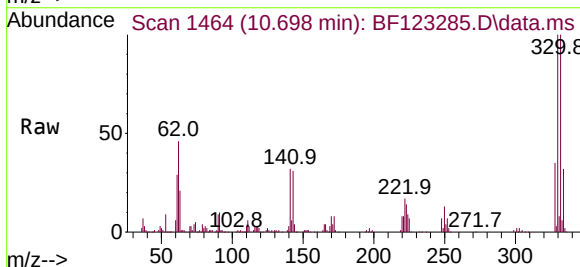
Instrument :
BNA_F
ClientSampleId :
TP-1MS

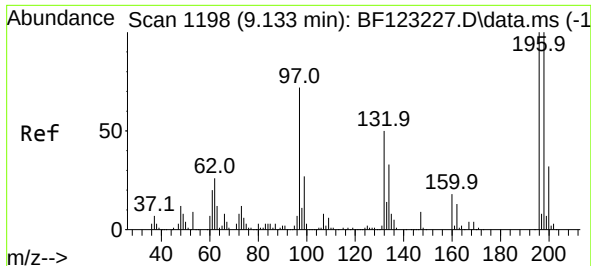
Tgt Ion:237 Resp: 224923
Ion Ratio Lower Upper
237 100
235 62.8 40.9 80.9
272 12.9 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 129.95 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF123285.D
Acq: 23 Feb 2021 17:30

Tgt Ion:330 Resp: 291915
Ion Ratio Lower Upper
330 100
332 98.1 77.5 116.3
141 41.3 23.8 35.8#

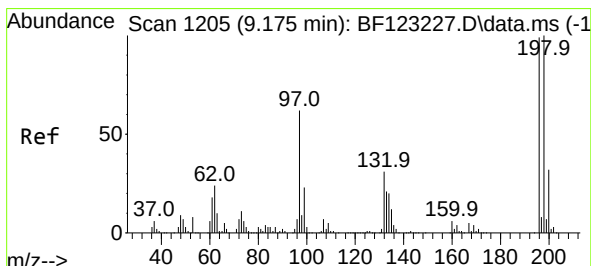
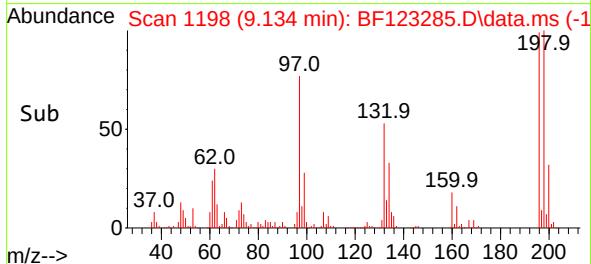
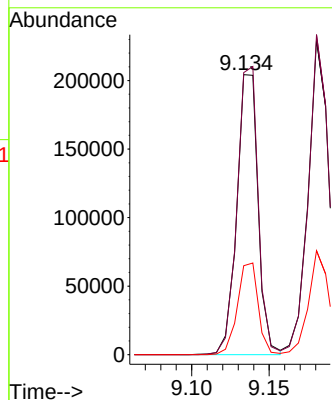
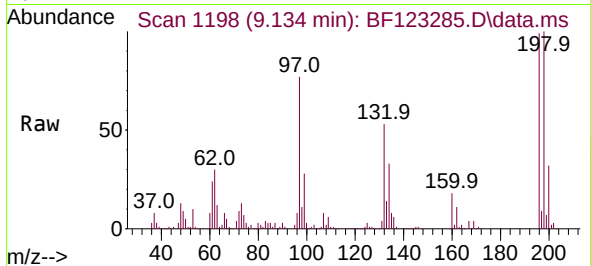




#43
2,4,6-Trichlorophenol
Concen: 41.84 ng
RT: 9.134 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BF123285.D
Acq: 23 Feb 2021 17:30

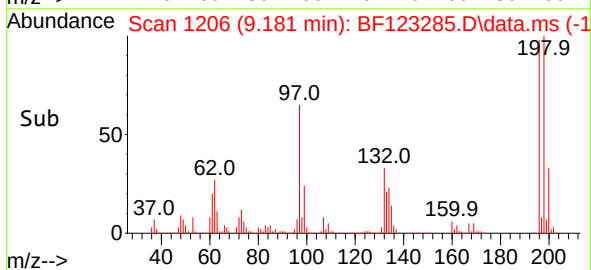
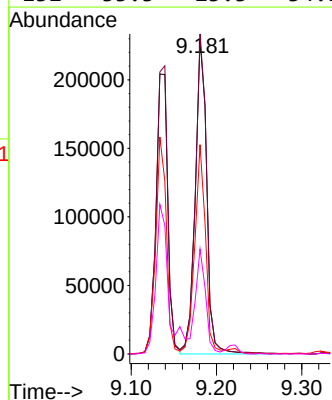
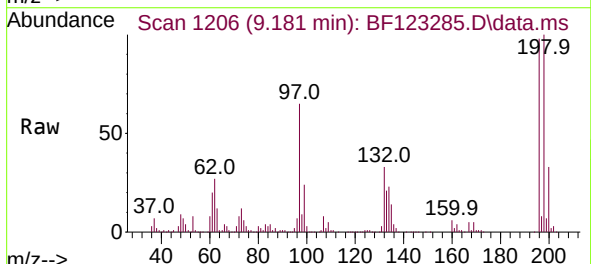
Instrument :
BNA_F
ClientSampled :
TP-1MS

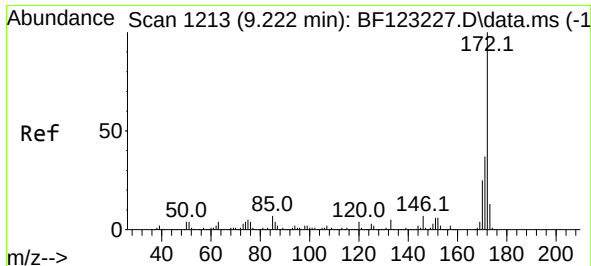
Tgt Ion:196 Resp: 195616
Ion Ratio Lower Upper
196 100
198 100.7 75.1 112.7
200 31.8 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 43.21 ng
RT: 9.181 min Scan# 1206
Delta R.T. 0.006 min
Lab File: BF123285.D
Acq: 23 Feb 2021 17:30

Tgt Ion:196 Resp: 216172
Ion Ratio Lower Upper
196 100
198 101.6 76.5 114.7
97 66.5 40.1 60.1#
132 33.3 23.3 34.9

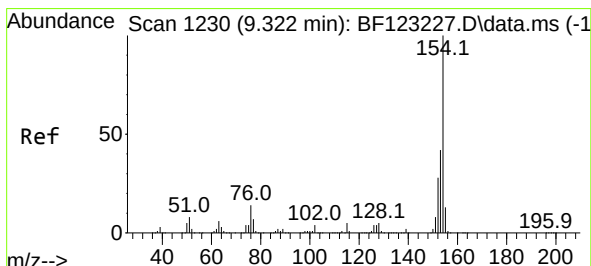
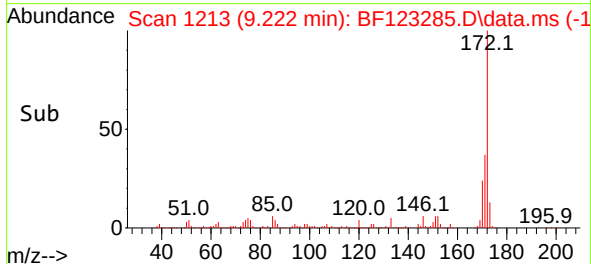
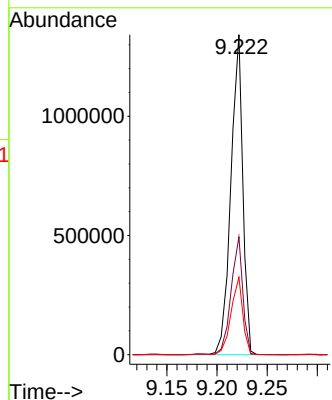
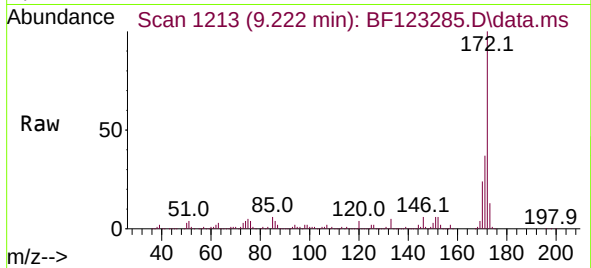




#45
2-Fluorobiphenyl
Concen: 72.17 ng
RT: 9.222 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BF123285.D
Acq: 23 Feb 2021 17:30

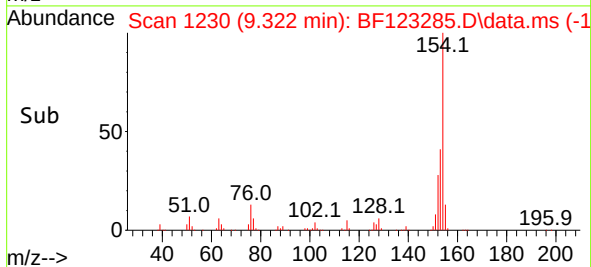
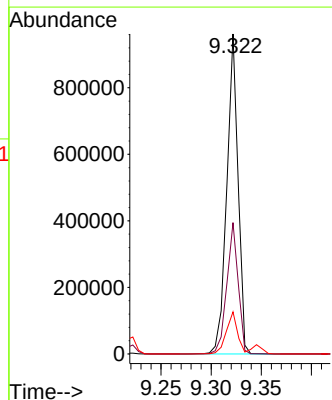
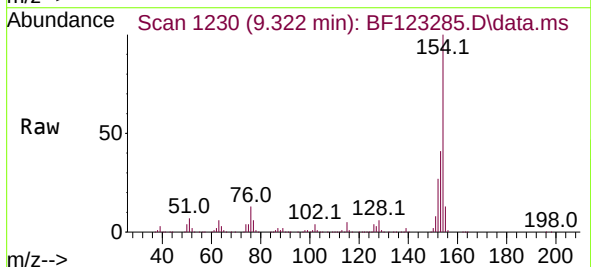
Instrument :
BNA_F
ClientSampled :
TP-1MS

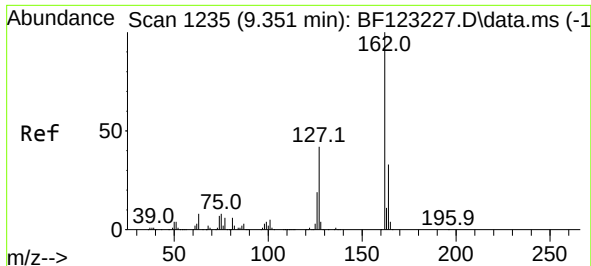
Tgt Ion:172 Resp: 1108315
Ion Ratio Lower Upper
172 100
171 36.8 29.6 44.4
170 24.2 19.5 29.3



#46
1,1'-Biphenyl
Concen: 41.01 ng
RT: 9.322 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BF123285.D
Acq: 23 Feb 2021 17:30

Tgt Ion:154 Resp: 750499
Ion Ratio Lower Upper
154 100
153 41.1 21.8 61.8
76 13.2 0.0 33.4

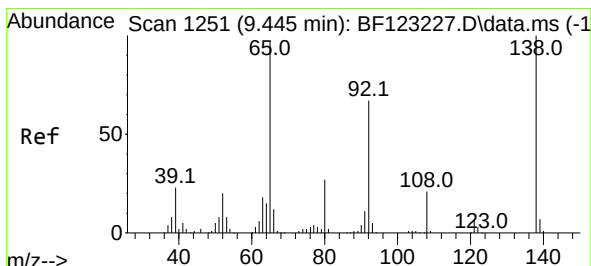
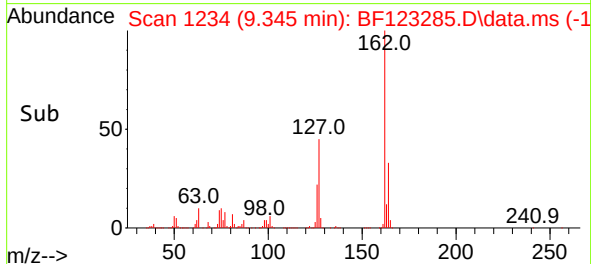
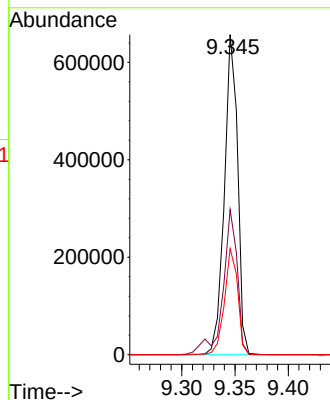
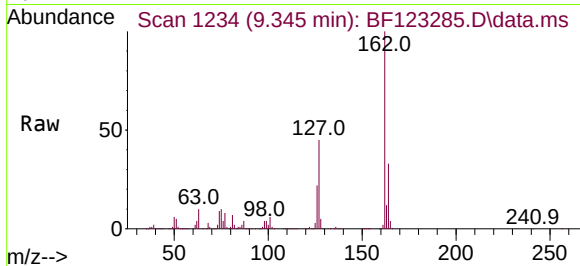




#47
2-Chloronaphthalene
Concen: 39.30 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BF123285.D
Acq: 23 Feb 2021 17:30

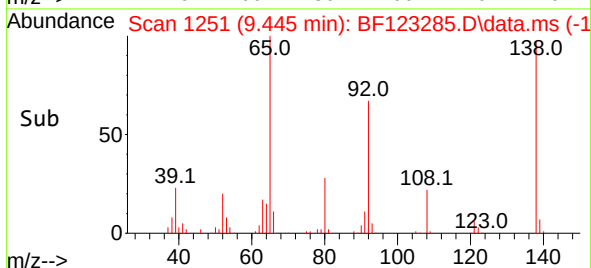
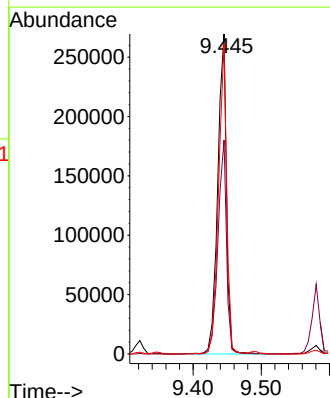
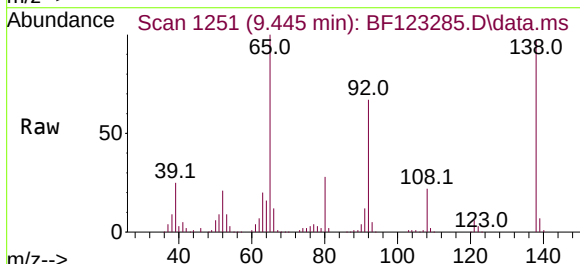
Instrument :
BNA_F
ClientSampleId :
TP-1MS

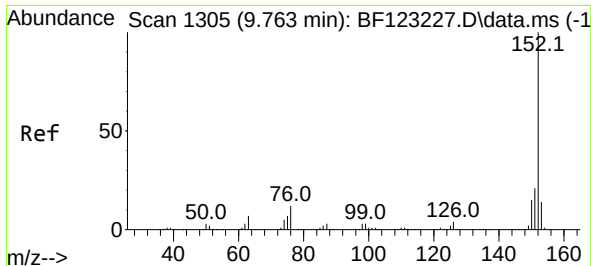
Tgt Ion:	162	Resp:	567398
Ion Ratio	Lower	Upper	
162	100		
127	45.4	33.8	50.8
164	33.2	26.5	39.7



#48
2-Nitroaniline
Concen: 46.35 ng
RT: 9.445 min Scan# 1251
Delta R.T. 0.000 min
Lab File: BF123285.D
Acq: 23 Feb 2021 17:30

Tgt Ion:	65	Resp:	239800
Ion Ratio	Lower	Upper	
65	100		
92	66.8	60.0	90.0
138	97.1	100.6	151.0#





#49

Acenaphthylene

Concen: 42.55 ng

RT: 9.763 min Scan# 1305

Delta R.T. 0.000 min

Lab File: BF123285.D

Acq: 23 Feb 2021 17:30

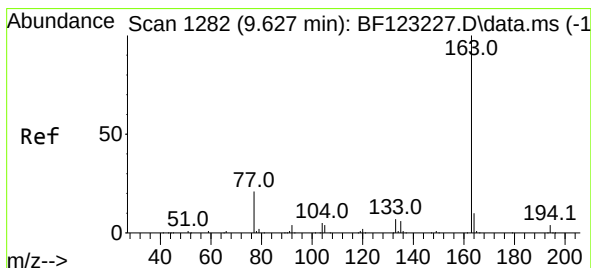
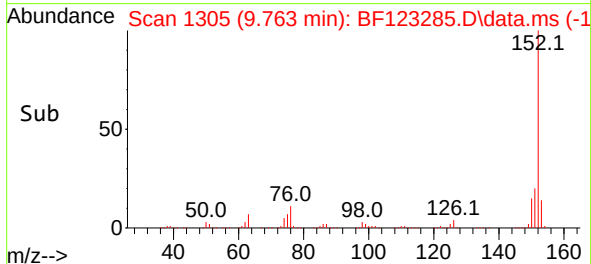
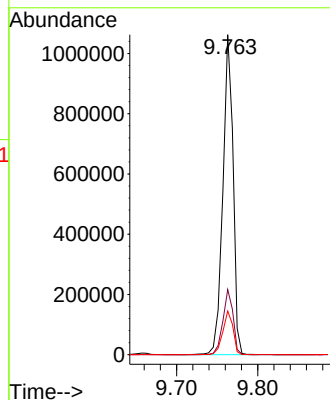
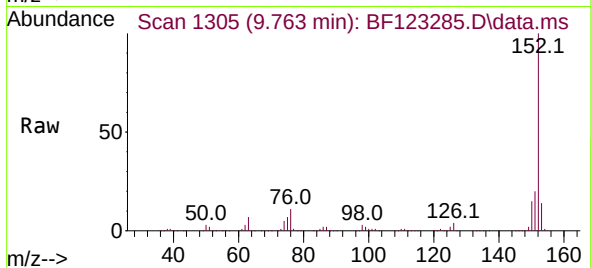
Tgt Ion:152 Resp: 931878

Ion Ratio Lower Upper

152 100

151 20.3 16.6 25.0

153 13.7 10.9 16.3



#50

Dimethylphthalate

Concen: 46.48 ng

RT: 9.628 min Scan# 1282

Delta R.T. 0.000 min

Lab File: BF123285.D

Acq: 23 Feb 2021 17:30

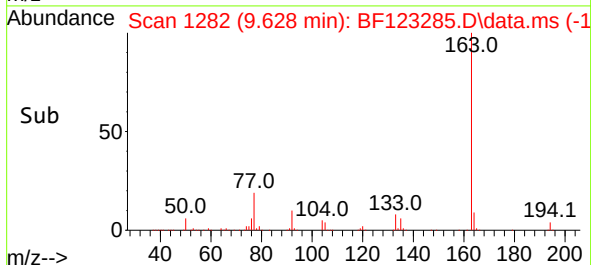
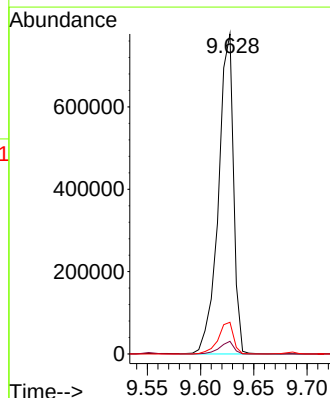
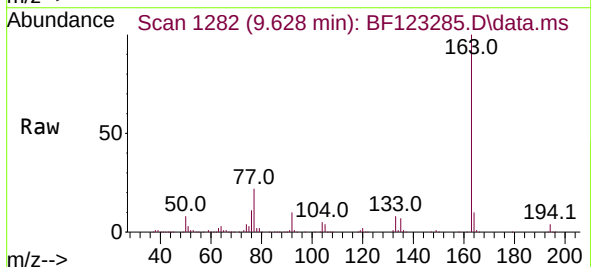
Tgt Ion:163 Resp: 766853

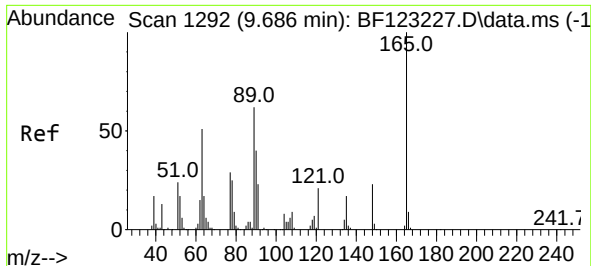
Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 9.9 8.1 12.1

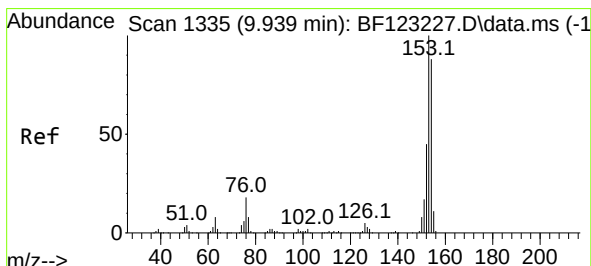
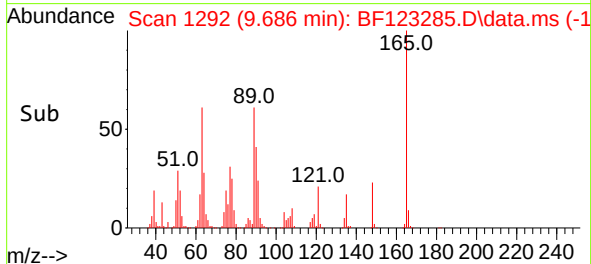
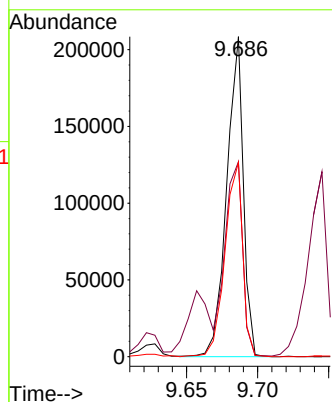
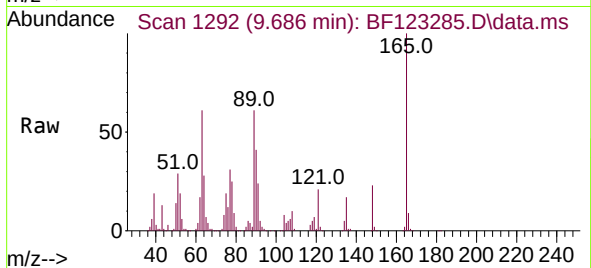




#51
2,6-Dinitrotoluene
Concen: 44.51 ng
RT: 9.686 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF123285.D
Acq: 23 Feb 2021 17:30

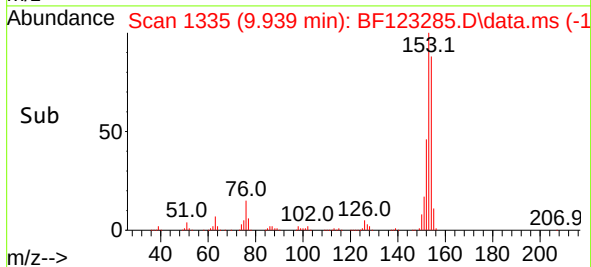
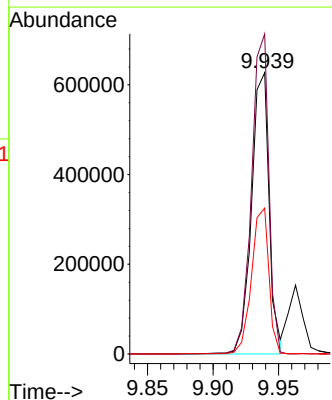
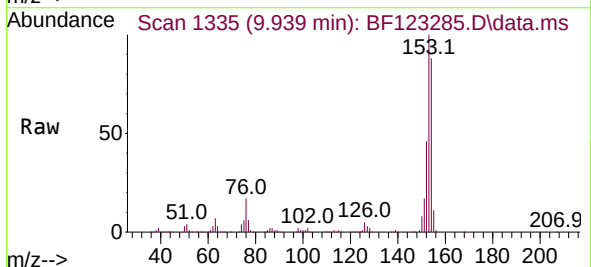
Instrument :
BNA_F
ClientSampled :
TP-1MS

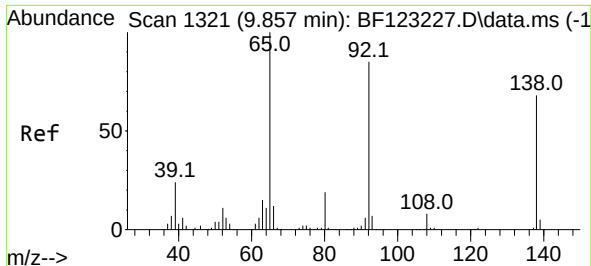
Tgt Ion:165 Resp: 169243
Ion Ratio Lower Upper
165 100
63 60.9 36.6 55.0#
89 60.7 39.4 59.0#



#52
Acenaphthene
Concen: 38.83 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF123285.D
Acq: 23 Feb 2021 17:30

Tgt Ion:154 Resp: 586440
Ion Ratio Lower Upper
154 100
153 113.7 89.0 133.6
152 51.9 42.7 64.1

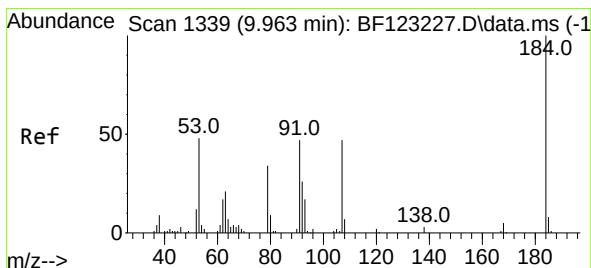
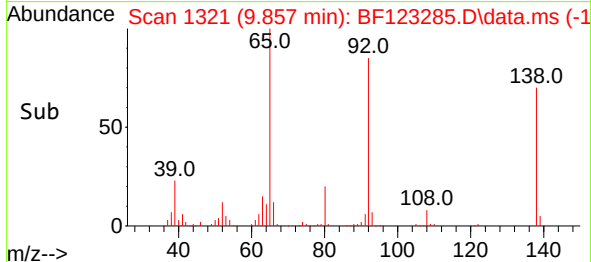
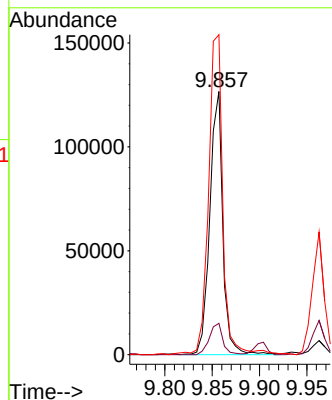
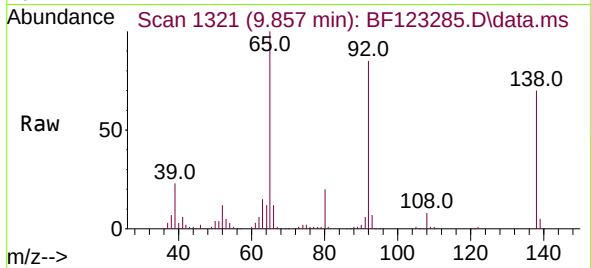




#53
3-Nitroaniline
Concen: 28.62 ng
RT: 9.857 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF123285.D
Acq: 23 Feb 2021 17:30

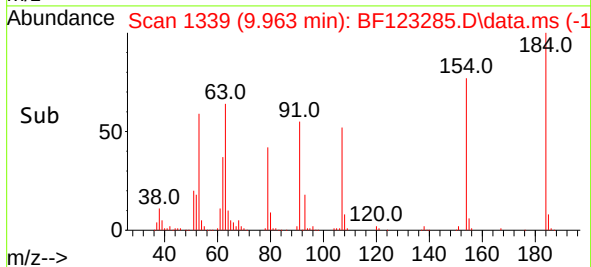
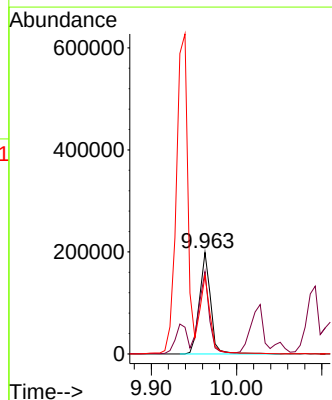
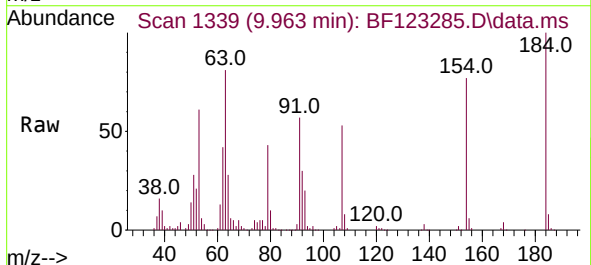
Instrument :
BNA_F
ClientSampleId :
TP-1MS

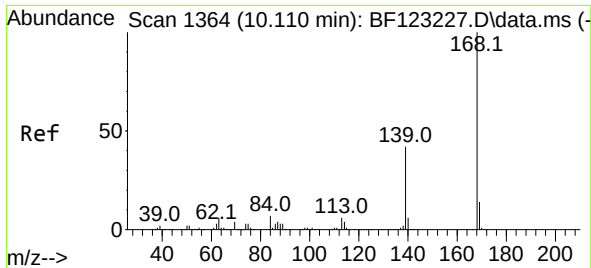
Tgt Ion:138 Resp: 120788
Ion Ratio Lower Upper
138 100
108 11.9 8.2 12.2
92 121.5 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 91.08 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF123285.D
Acq: 23 Feb 2021 17:30

Tgt Ion:184 Resp: 181896
Ion Ratio Lower Upper
184 100
63 81.1 51.4 77.2#
154 77.1 49.7 74.5#

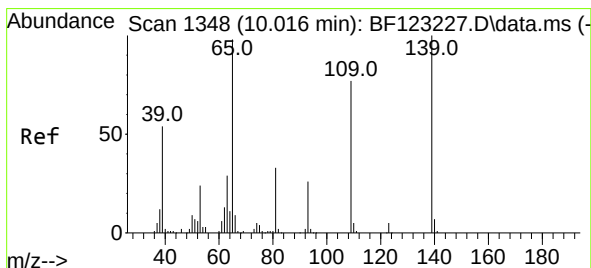
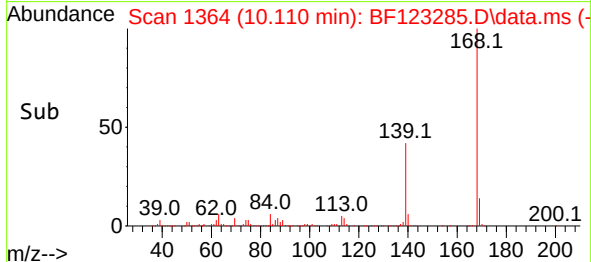
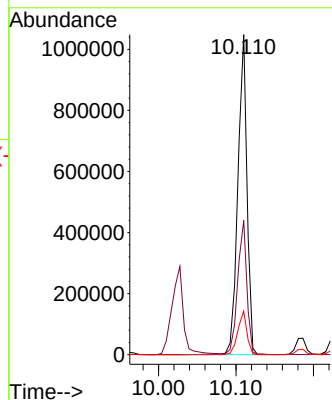
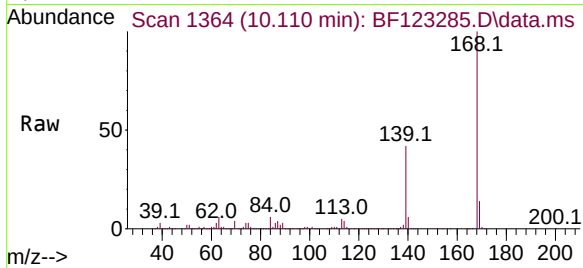




#55
Dibenzofuran
Concen: 42.21 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BF123285.D
Acq: 23 Feb 2021 17:30

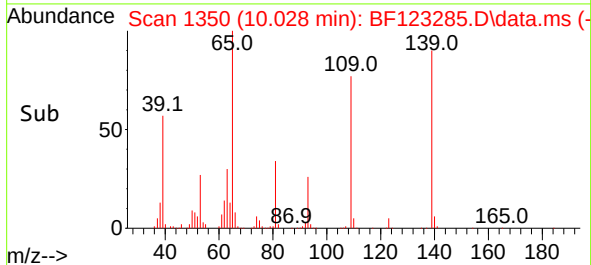
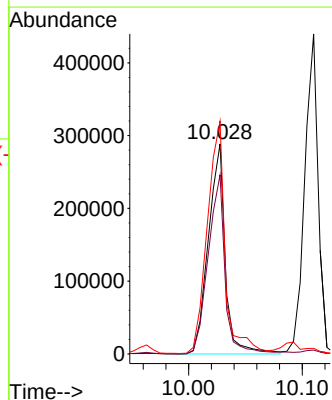
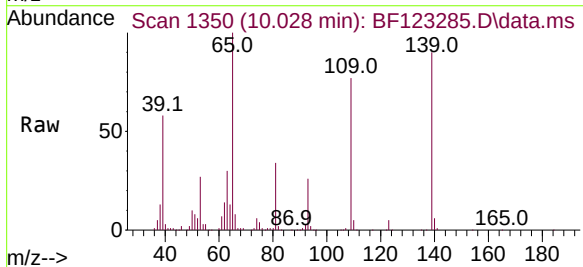
Instrument :
BNA_F
ClientSampled :
TP-1MS

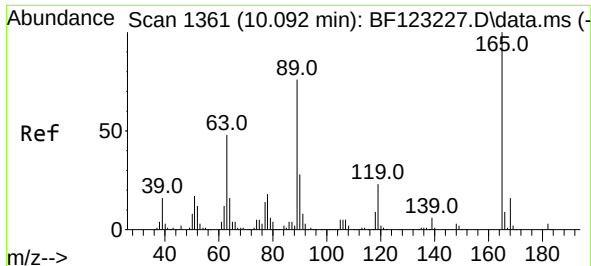
Tgt Ion:168 Resp: 862907
Ion Ratio Lower Upper
168 100
139 42.0 31.3 46.9
169 13.6 11.2 16.8



#56
4-Nitrophenol
Concen: 88.68 ng
RT: 10.028 min Scan# 1350
Delta R.T. 0.012 min
Lab File: BF123285.D
Acq: 23 Feb 2021 17:30

Tgt Ion:139 Resp: 298198
Ion Ratio Lower Upper
139 100
109 85.2 45.1 85.1#
65 110.8 59.2 99.2#

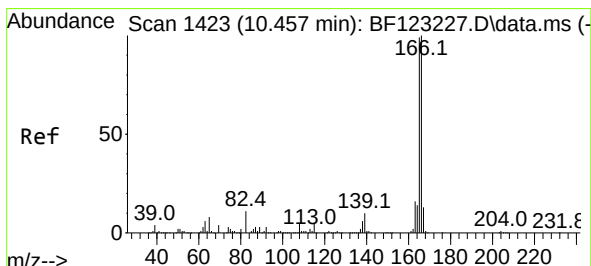
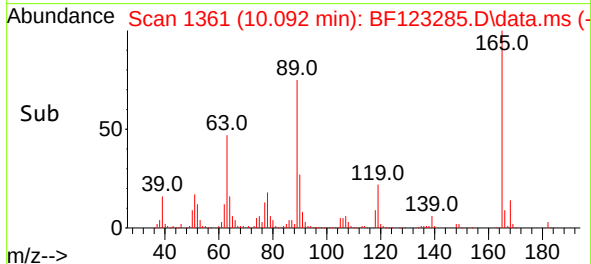
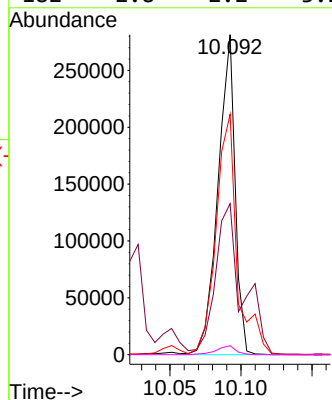
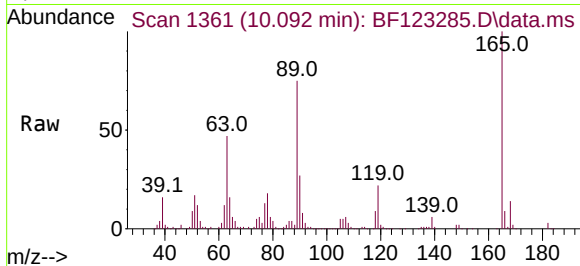




#57
2,4-Dinitrotoluene
Concen: 46.04 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF123285.D
Acq: 23 Feb 2021 17:30

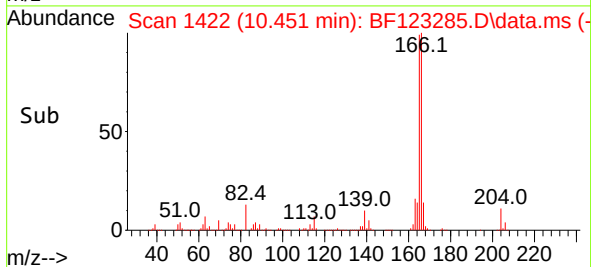
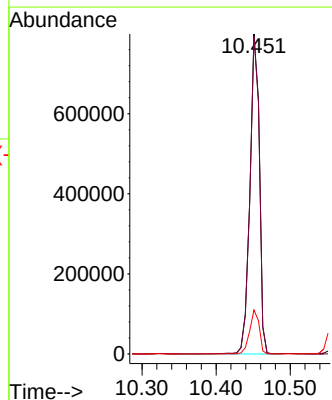
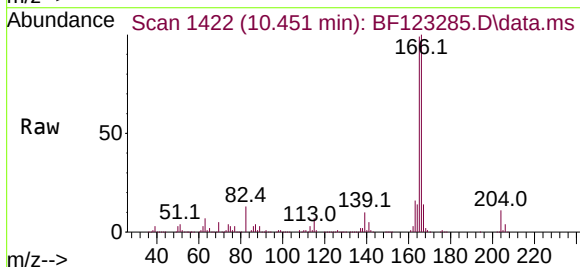
Instrument :
BNA_F
ClientSampled :
TP-1MS

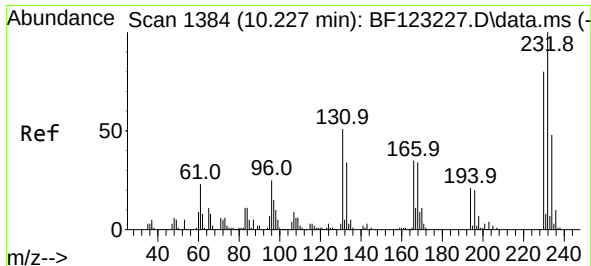
Tgt Ion:165 Resp: 235413
Ion Ratio Lower Upper
165 100
63 47.2 34.3 51.5
89 75.1 55.2 82.8
182 2.8 2.2 3.2



#58
Fluorene
Concen: 44.11 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF123285.D
Acq: 23 Feb 2021 17:30

Tgt Ion:166 Resp: 709707
Ion Ratio Lower Upper
166 100
165 99.3 79.4 119.0
167 13.8 10.9 16.3

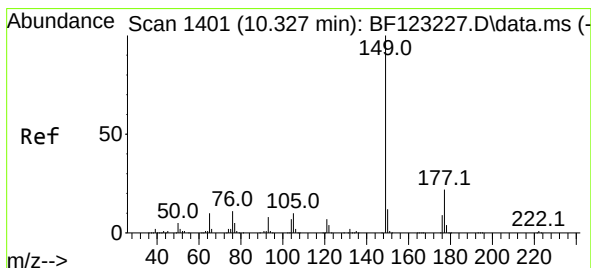
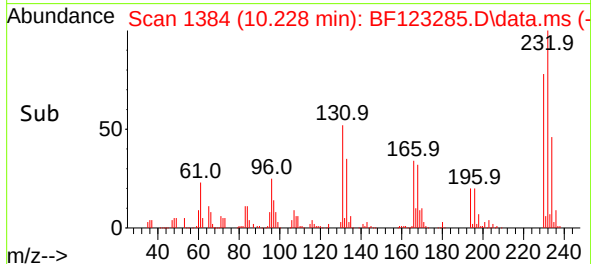
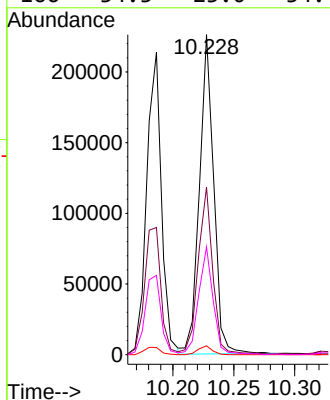
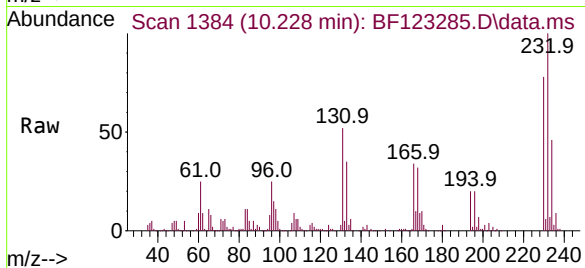




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.20 ng
RT: 10.228 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF123285.D
Acq: 23 Feb 2021 17:30

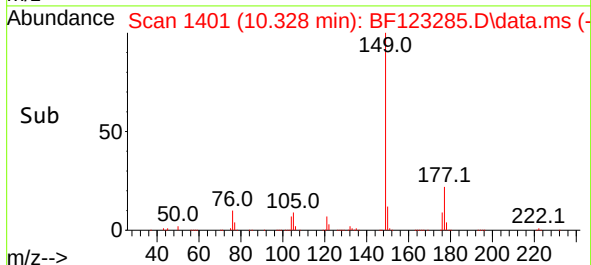
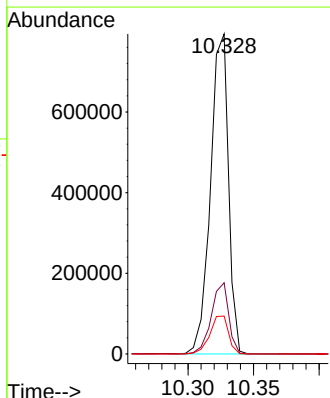
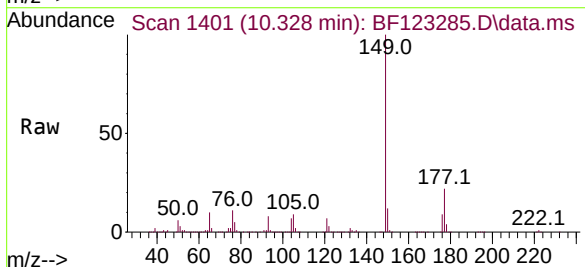
Instrument :
BNA_F
ClientSampleId :
TP-1MS

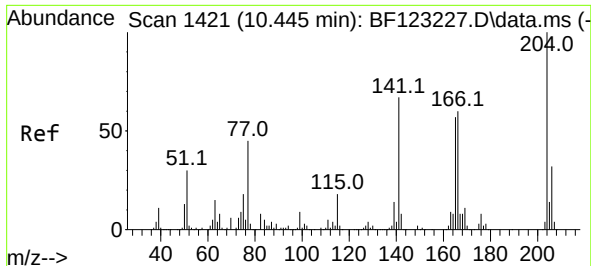
Tgt Ion:232 Resp: 184391
Ion Ratio Lower Upper
232 100
131 53.4 33.0 49.4#
130 2.7 1.7 2.5#
166 34.3 23.0 34.4



#60
Diethylphthalate
Concen: 46.34 ng
RT: 10.328 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF123285.D
Acq: 23 Feb 2021 17:30

Tgt Ion:149 Resp: 756965
Ion Ratio Lower Upper
149 100
177 22.2 18.2 27.4
150 11.8 10.1 15.1

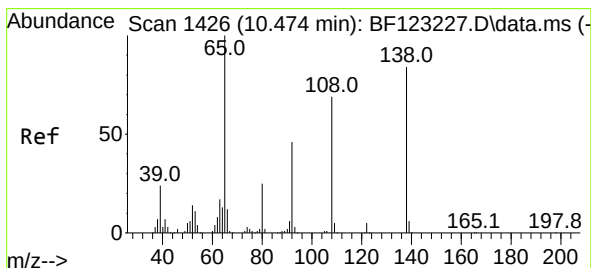
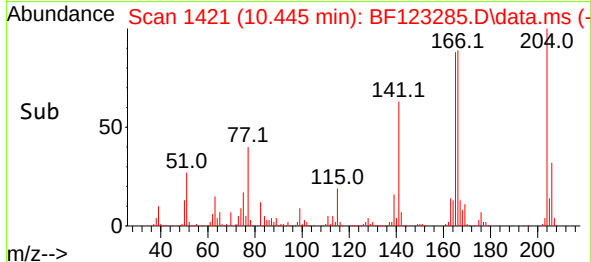
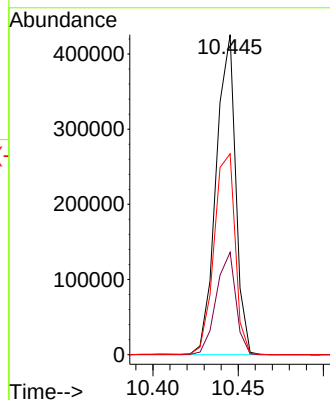
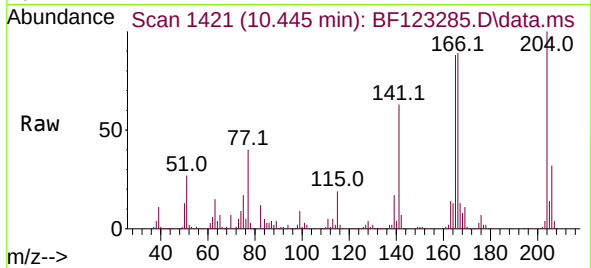




#61
4-Chlorophenyl-phenylether
Concen: 44.42 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF123285.D
Acq: 23 Feb 2021 17:30

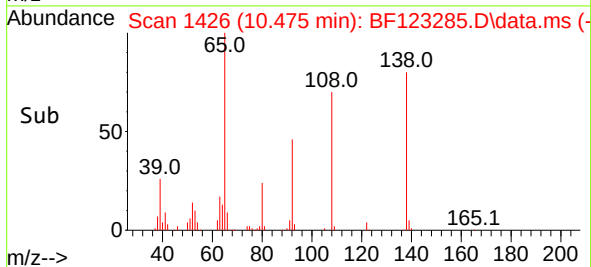
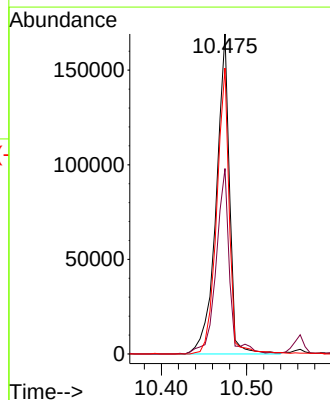
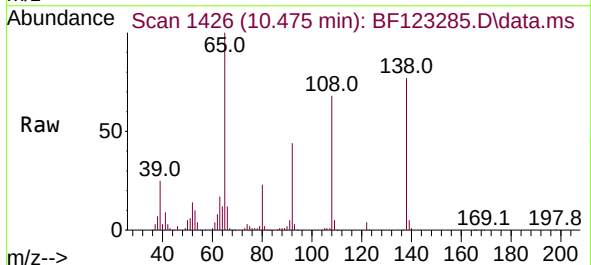
Instrument :
BNA_F
ClientSampleId :
TP-1MS

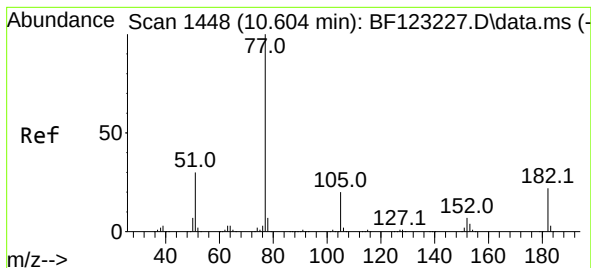
Tgt Ion:204 Resp: 340202
Ion Ratio Lower Upper
204 100
206 32.0 27.0 40.4
141 62.8 50.4 75.6



#62
4-Nitroaniline
Concen: 43.57 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF123285.D
Acq: 23 Feb 2021 17:30

Tgt Ion:138 Resp: 185072
Ion Ratio Lower Upper
138 100
92 58.0 31.0 71.0
108 89.4 54.8 94.8

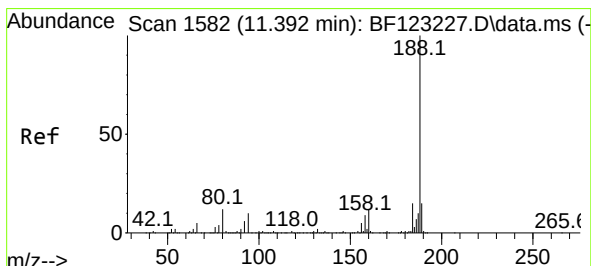
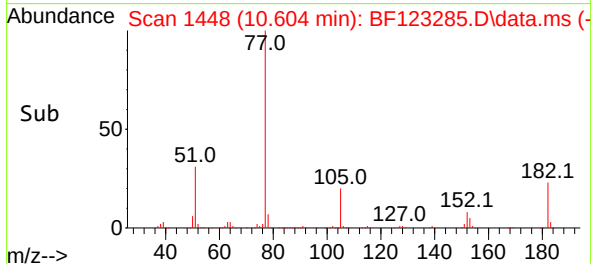
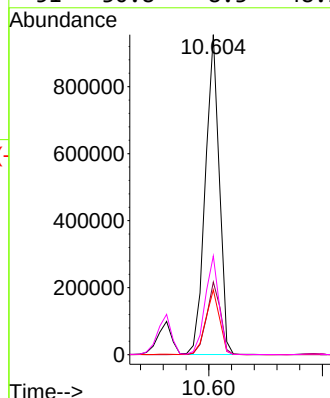
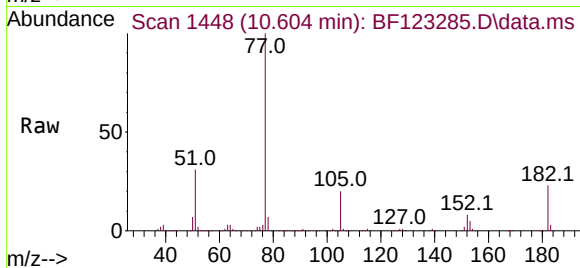




#63
Azobenzene
Concen: 43.14 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BF123285.D
Acq: 23 Feb 2021 17:30

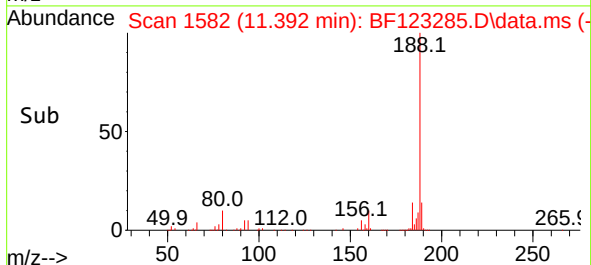
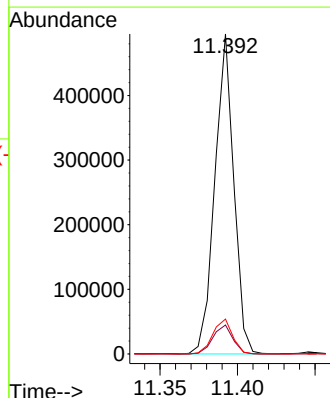
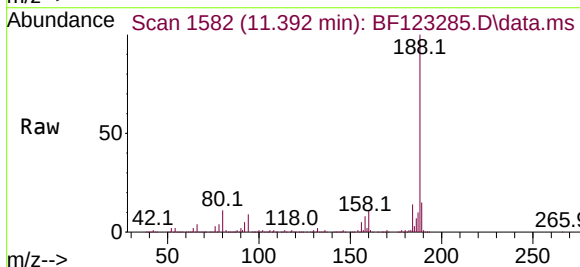
Instrument :
BNA_F
ClientSampleId :
TP-1MS

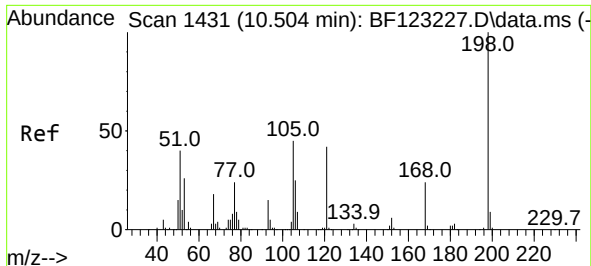
Tgt Ion:	77	Resp:	811998
Ion	Ratio	Lower	Upper
77	100		
182	22.7	5.6	45.6
105	20.2	1.8	41.8
51	30.8	8.3	48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF123285.D
Acq: 23 Feb 2021 17:30

Tgt Ion:	188	Resp:	420864
Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.4	11.2
80	10.9	8.2	12.4

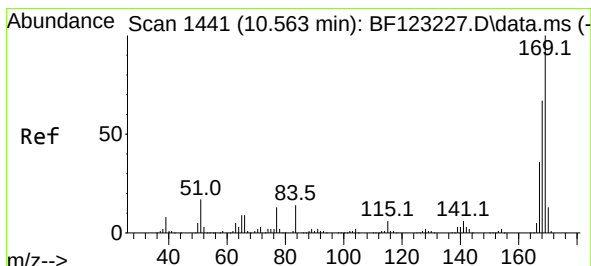
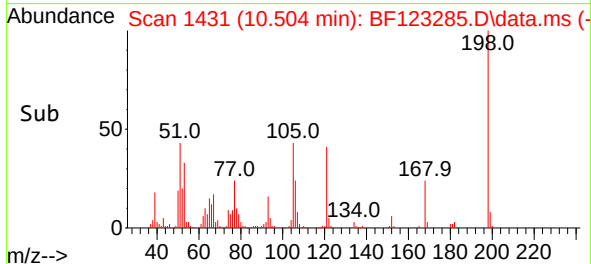
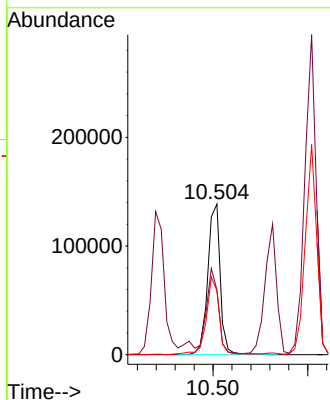
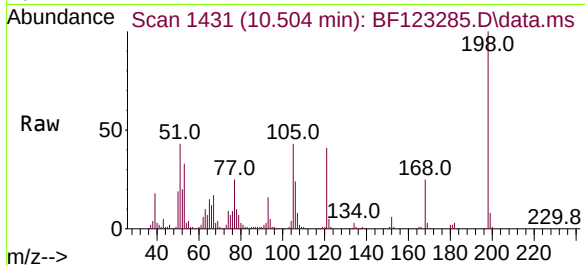




#65
4,6-Dinitro-2-methylphenol
Concen: 44.67 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF123285.D
Acq: 23 Feb 2021 17:30

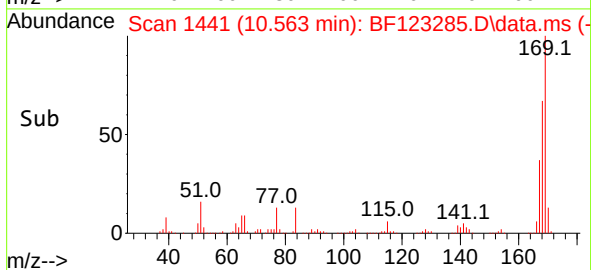
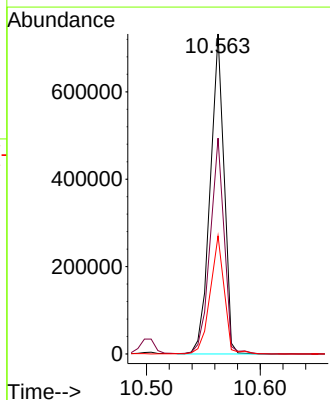
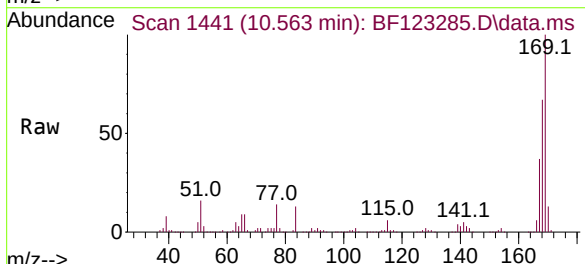
Instrument :
BNA_F
ClientSampleId :
TP-1MS

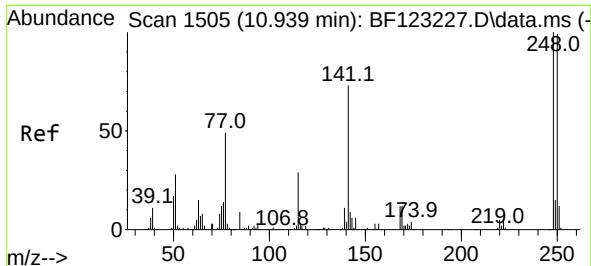
Tgt Ion:198 Resp: 126549
Ion Ratio Lower Upper
198 100
51 43.1 20.3 60.3
105 42.6 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 42.61 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BF123285.D
Acq: 23 Feb 2021 17:30

Tgt Ion:169 Resp: 620164
Ion Ratio Lower Upper
169 100
168 67.4 54.2 81.2
167 36.9 29.2 43.8

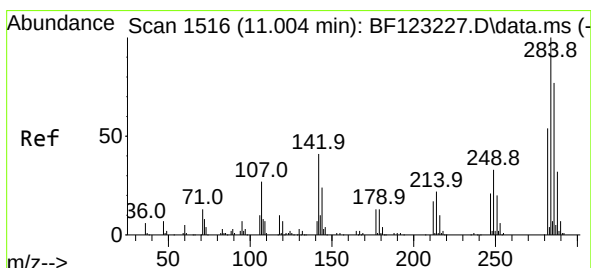
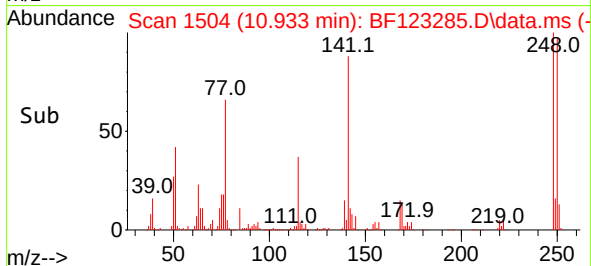
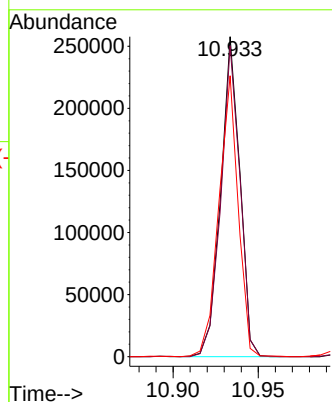
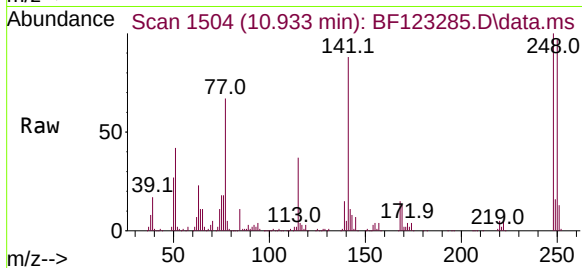




#67
4-Bromophenyl-phenylether
Concen: 43.96 ng
RT: 10.933 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF123285.D
Acq: 23 Feb 2021 17:30

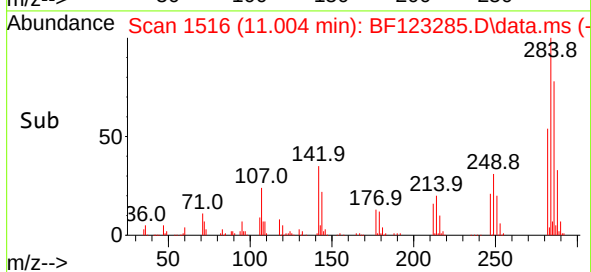
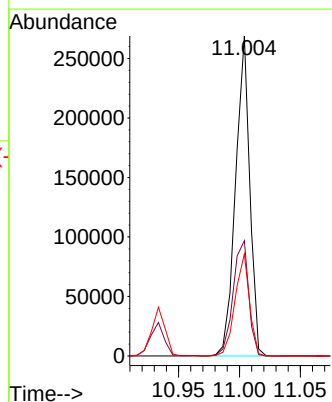
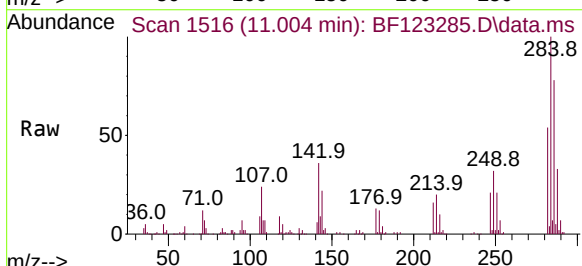
Instrument :
BNA_F
ClientSampleId :
TP-1MS

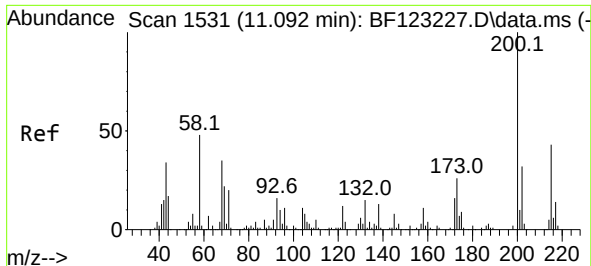
Tgt Ion:248 Resp: 201702
Ion Ratio Lower Upper
248 100
250 97.2 76.8 115.2
141 87.8 59.8 89.8



#68
Hexachlorobenzene
Concen: 44.99 ng
RT: 11.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF123285.D
Acq: 23 Feb 2021 17:30

Tgt Ion:284 Resp: 217433
Ion Ratio Lower Upper
284 100
142 36.0 25.6 38.4
249 31.9 25.1 37.7

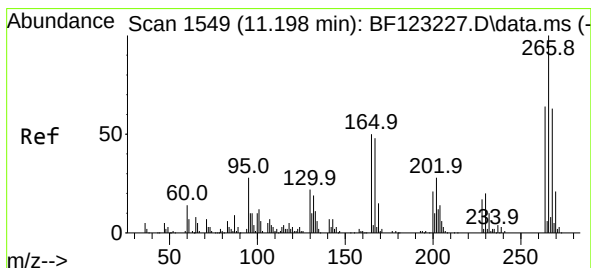
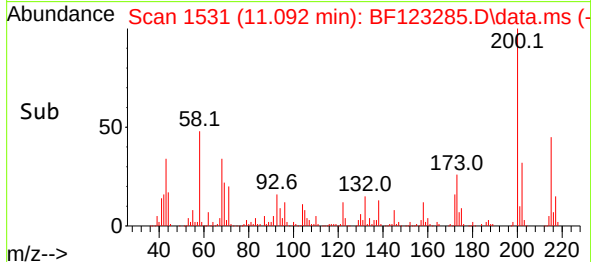
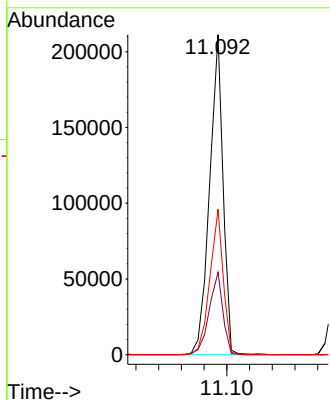
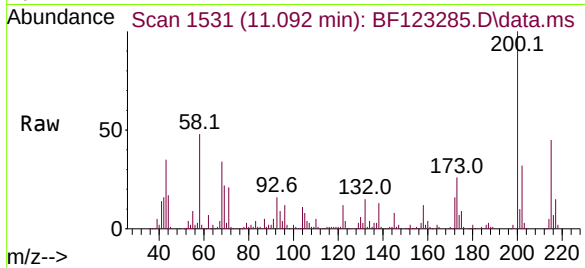




#69
Atrazine
Concen: 37.80 ng
RT: 11.092 min Scan# 1531
Delta R.T. 0.000 min
Lab File: BF123285.D
Acq: 23 Feb 2021 17:30

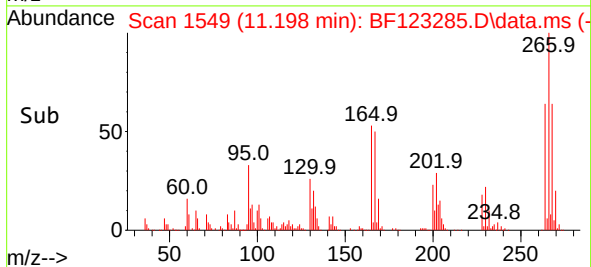
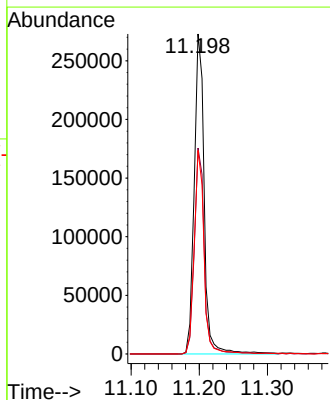
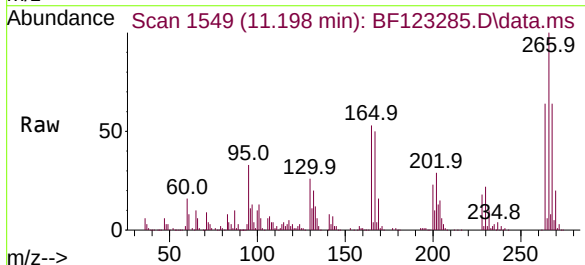
Instrument :
BNA_F
ClientSampleId :
TP-1MS

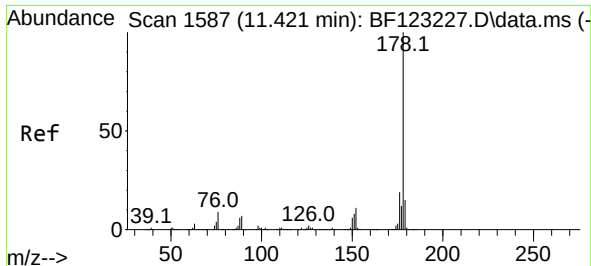
Tgt Ion:200 Resp: 173848
Ion Ratio Lower Upper
200 100
173 25.7 6.6 46.6
215 45.5 28.1 68.1



#70
Pentachlorophenol
Concen: 90.17 ng
RT: 11.198 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BF123285.D
Acq: 23 Feb 2021 17:30

Tgt Ion:266 Resp: 275178
Ion Ratio Lower Upper
266 100
268 64.4 50.5 75.7
264 63.6 49.8 74.8

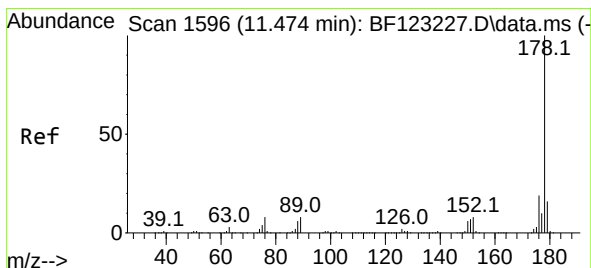
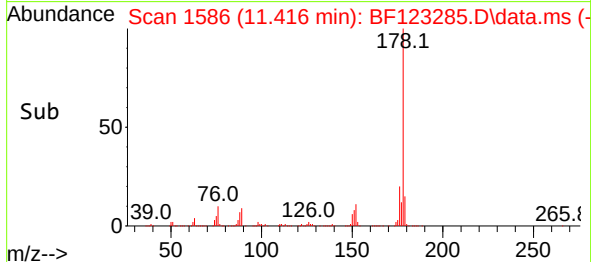
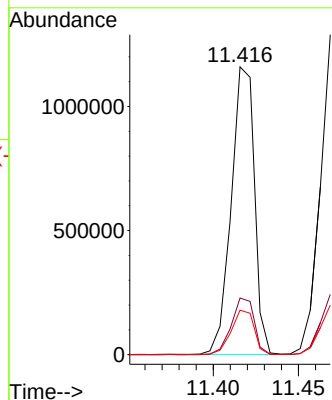
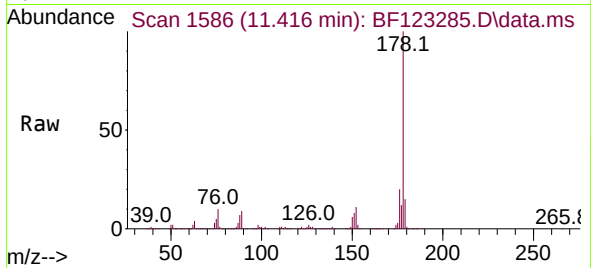




#71
Phenanthrene
Concen: 44.11 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BF123285.D
Acq: 23 Feb 2021 17:30

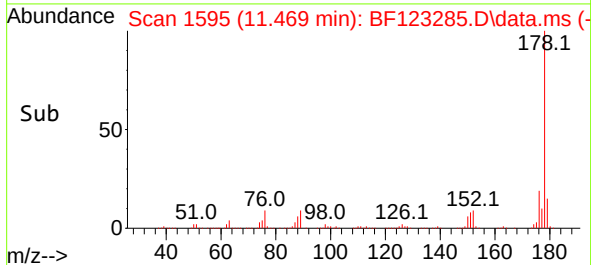
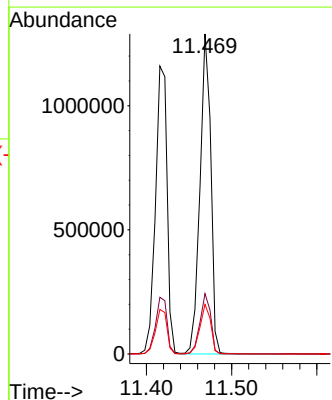
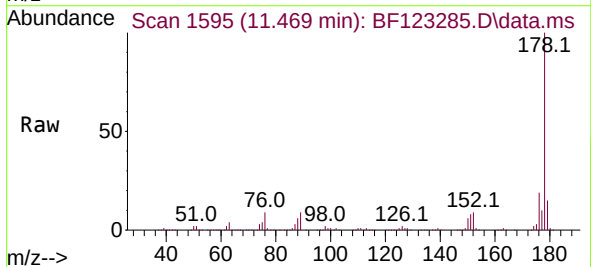
Instrument :
BNA_F
ClientSampleId :
TP-1MS

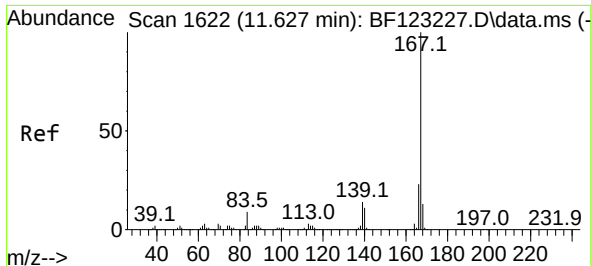
Tgt Ion:178 Resp: 1097745
Ion Ratio Lower Upper
178 100
176 19.7 16.2 24.2
179 15.5 12.7 19.1



#72
Anthracene
Concen: 45.85 ng
RT: 11.469 min Scan# 1595
Delta R.T. -0.006 min
Lab File: BF123285.D
Acq: 23 Feb 2021 17:30

Tgt Ion:178 Resp: 1138532
Ion Ratio Lower Upper
178 100
176 18.9 15.6 23.4
179 15.5 12.8 19.2

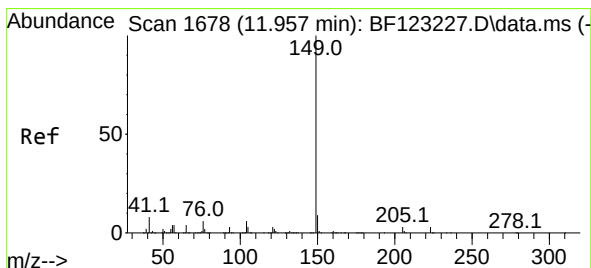
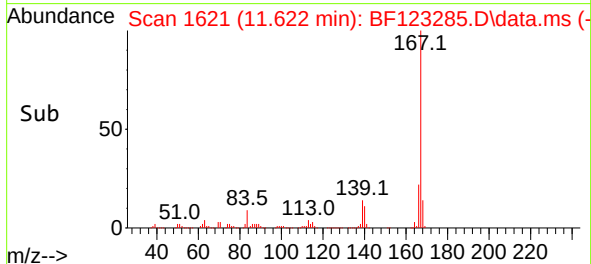
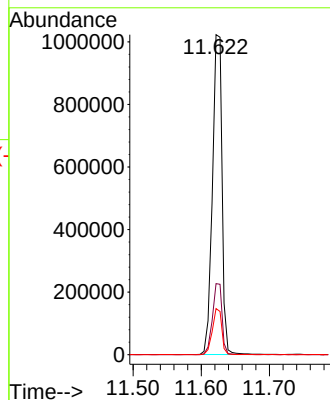
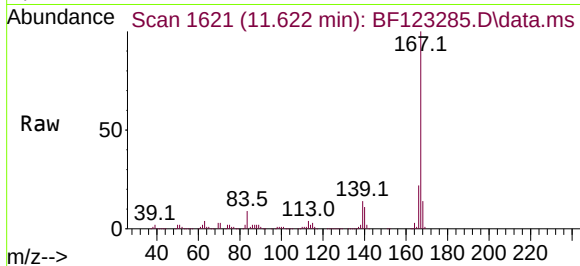




#73
Carbazole
Concen: 42.96 ng
RT: 11.622 min Scan# 1621
Delta R.T. -0.006 min
Lab File: BF123285.D
Acq: 23 Feb 2021 17:30

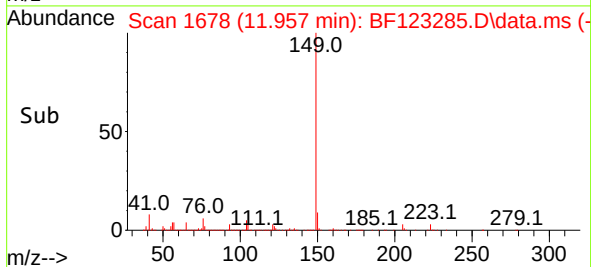
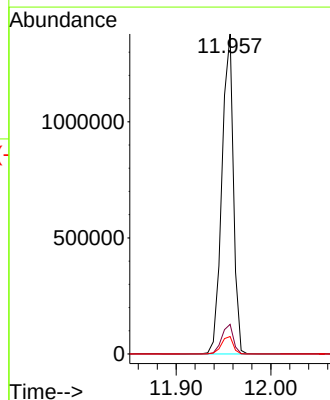
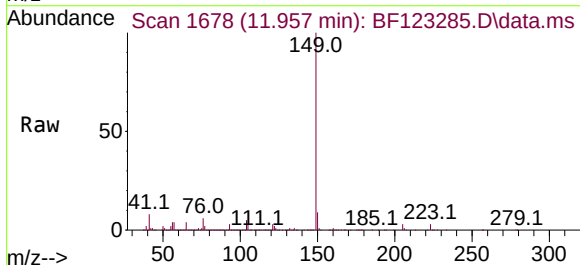
Instrument :
BNA_F
ClientSampleId :
TP-1MS

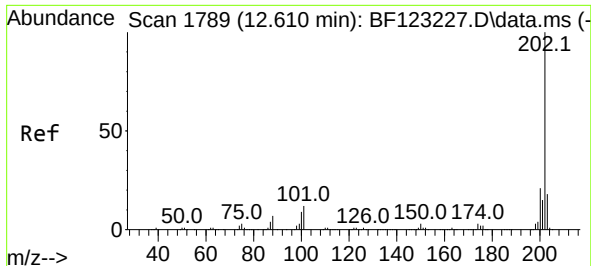
Tgt Ion:167 Resp: 1004560
Ion Ratio Lower Upper
167 100
166 22.2 18.0 27.0
139 14.4 10.9 16.3



#74
Di-n-butylphthalate
Concen: 44.64 ng
RT: 11.957 min Scan# 1678
Delta R.T. 0.000 min
Lab File: BF123285.D
Acq: 23 Feb 2021 17:30

Tgt Ion:149 Resp: 1167226
Ion Ratio Lower Upper
149 100
150 9.3 7.8 11.6
104 5.4 4.2 6.4

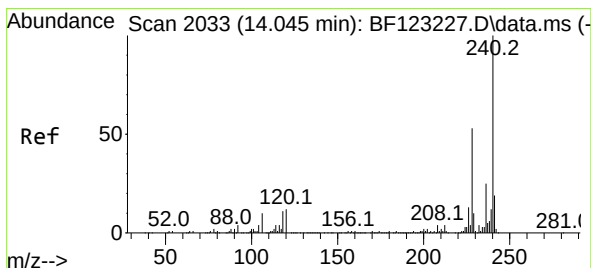
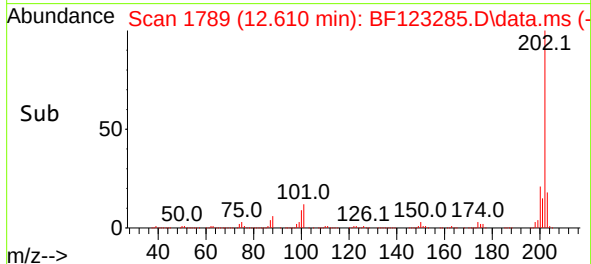
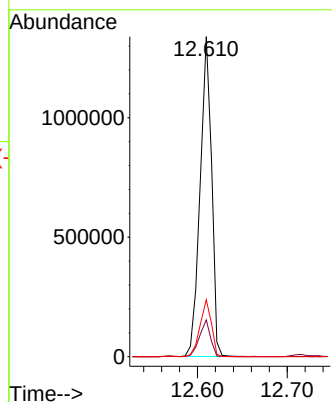
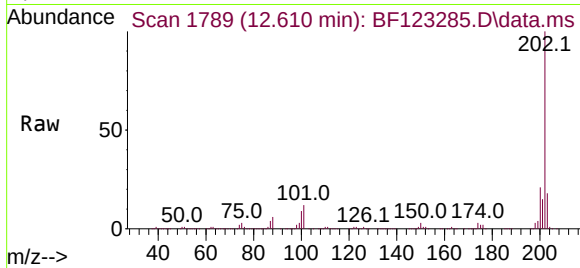




#75
Fluoranthene
Concen: 44.95 ng
RT: 12.610 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BF123285.D
Acq: 23 Feb 2021 17:30

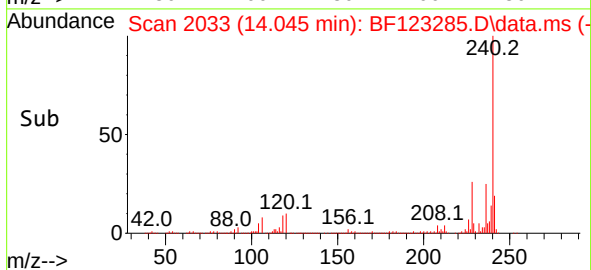
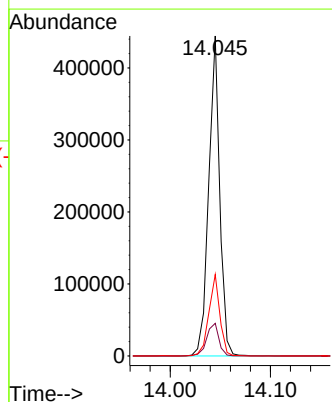
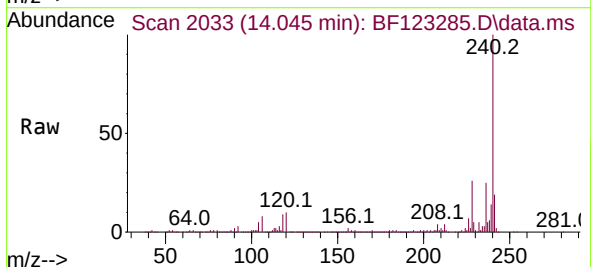
Instrument :
BNA_F
ClientSampleId :
TP-1MS

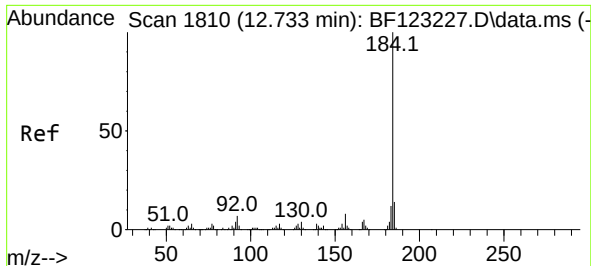
Tgt Ion:202 Resp: 1185798
Ion Ratio Lower Upper
202 100
101 11.5 0.0 32.2
203 17.8 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF123285.D
Acq: 23 Feb 2021 17:30

Tgt Ion:240 Resp: 341524
Ion Ratio Lower Upper
240 100
120 10.2 8.6 12.8
236 25.4 20.3 30.5

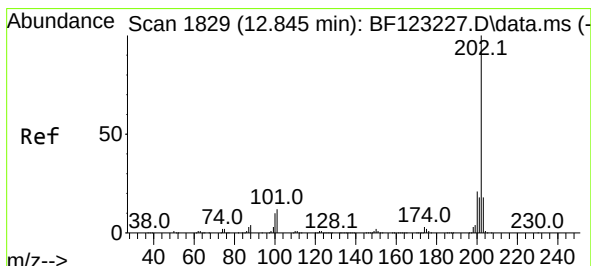
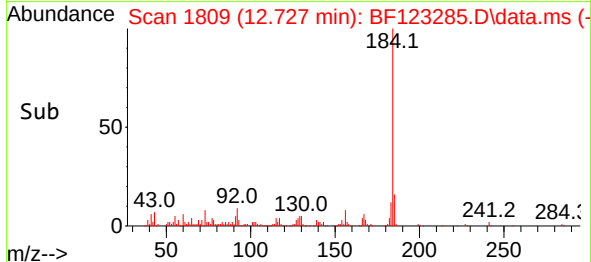
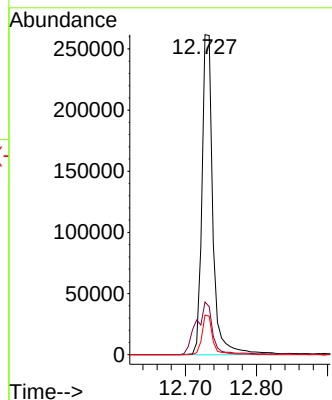
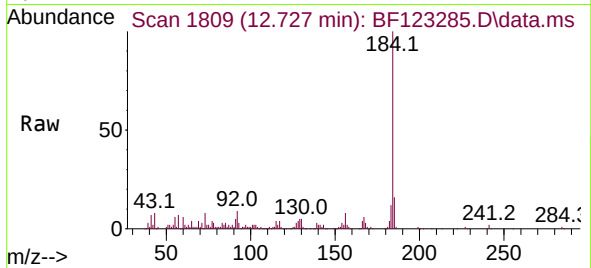




#77
Benzidine
Concen: 25.51 ng
RT: 12.727 min Scan# 1809
Delta R.T. -0.006 min
Lab File: BF123285.D
Acq: 23 Feb 2021 17:30

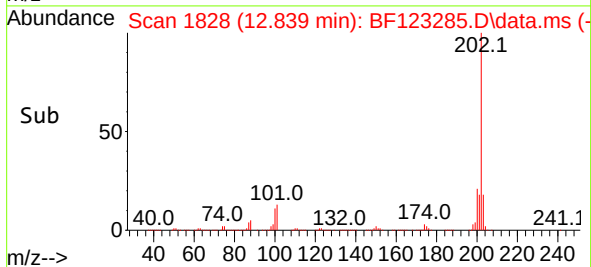
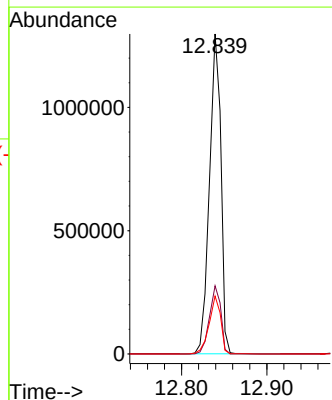
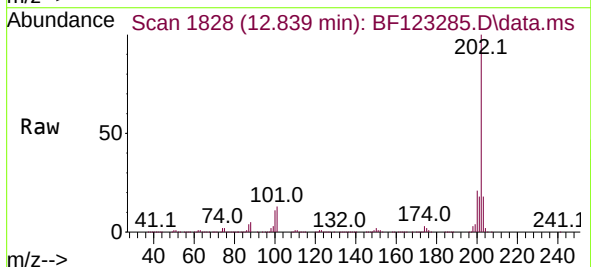
Instrument :
BNA_F
ClientSampleId :
TP-1MS

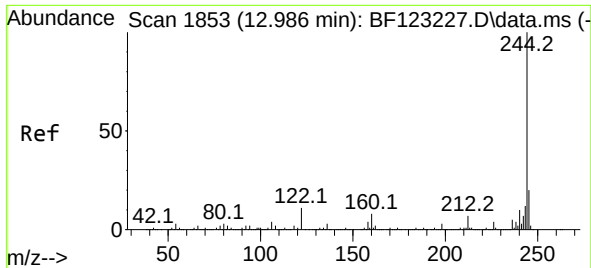
Tgt Ion:184 Resp: 281372
Ion Ratio Lower Upper
184 100
185 16.5 11.8 17.6
183 12.3 9.7 14.5



#78
Pyrene
Concen: 45.31 ng
RT: 12.839 min Scan# 1828
Delta R.T. -0.006 min
Lab File: BF123285.D
Acq: 23 Feb 2021 17:30

Tgt Ion:202 Resp: 1208167
Ion Ratio Lower Upper
202 100
200 21.3 17.6 26.4
203 18.1 14.6 21.8

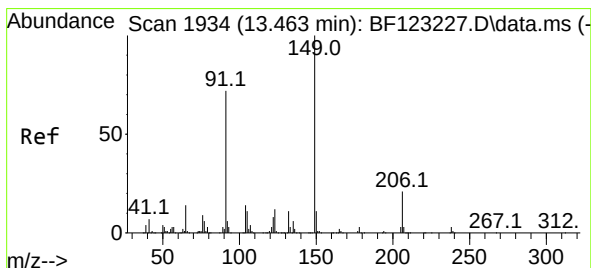
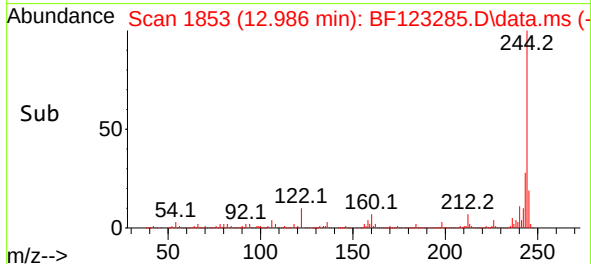
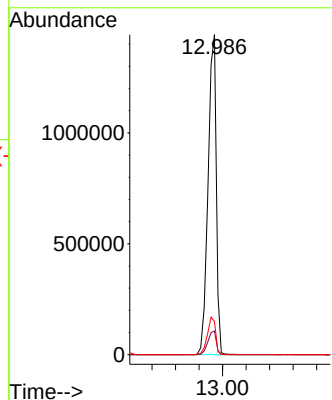
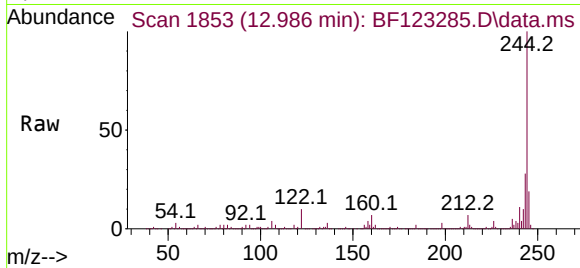




#79
 Terphenyl-d14
 Concen: 79.06 ng
 RT: 12.986 min Scan# 1853
 Delta R.T. 0.000 min
 Lab File: BF123285.D
 Acq: 23 Feb 2021 17:30

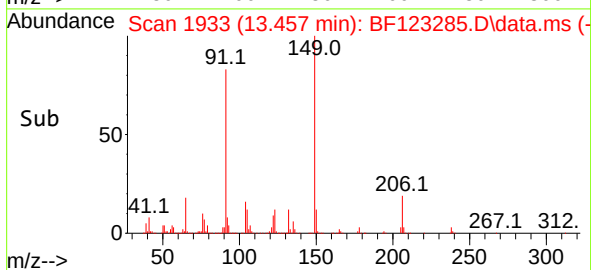
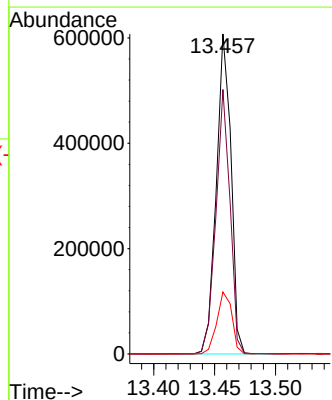
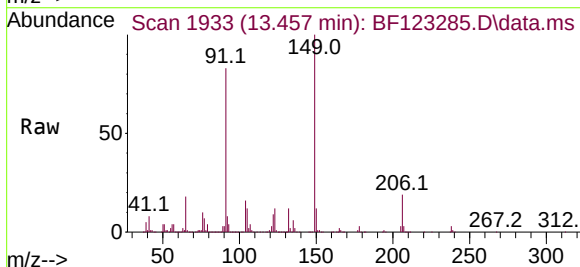
Instrument :
 BNA_F
 ClientSampleId :
 TP-1MS

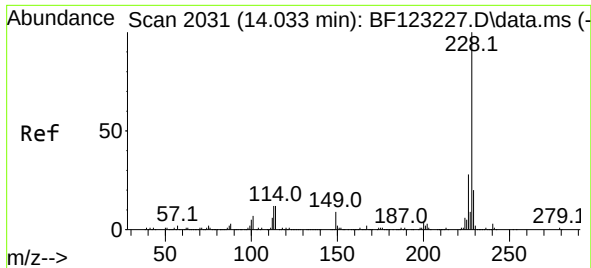
Tgt Ion:244 Resp: 1404098
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.7 8.5
 122 10.4 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 45.21 ng
 RT: 13.457 min Scan# 1933
 Delta R.T. -0.006 min
 Lab File: BF123285.D
 Acq: 23 Feb 2021 17:30

Tgt Ion:149 Resp: 509526
 Ion Ratio Lower Upper
 149 100
 91 82.6 56.5 84.7
 206 19.4 17.0 25.6

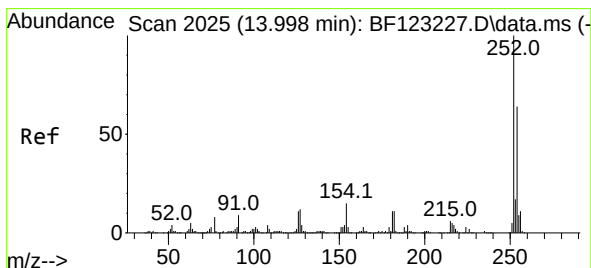
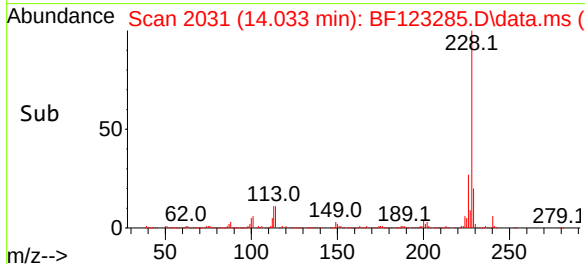
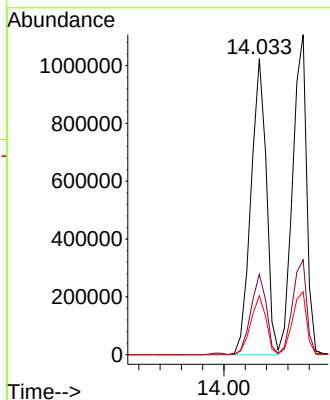
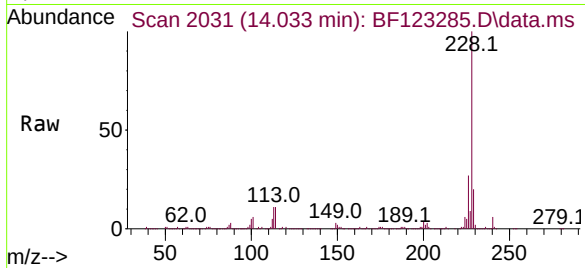




#81
Benzo(a)anthracene
Concen: 44.36 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF123285.D
Acq: 23 Feb 2021 17:30

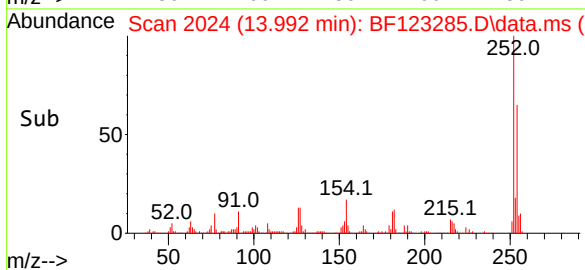
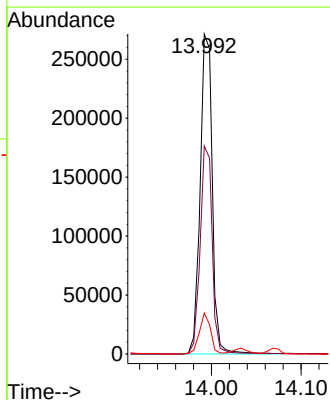
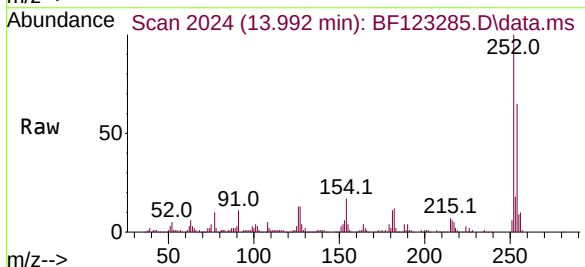
Instrument :
BNA_F
ClientSampled :
TP-1MS

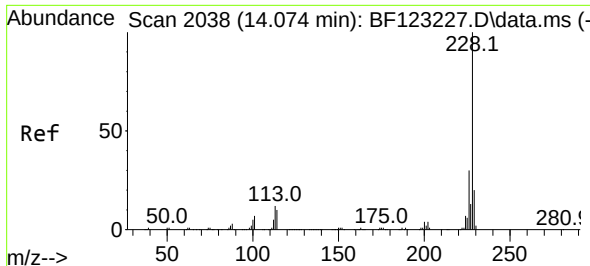
Tgt Ion:228 Resp: 1029548
Ion Ratio Lower Upper
228 100
226 27.2 23.0 34.4
229 19.9 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 32.99 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF123285.D
Acq: 23 Feb 2021 17:30

Tgt Ion:252 Resp: 254575
Ion Ratio Lower Upper
252 100
254 65.0 52.7 79.1
126 12.8 8.0 12.0#

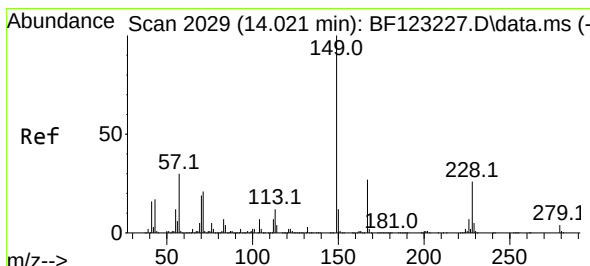
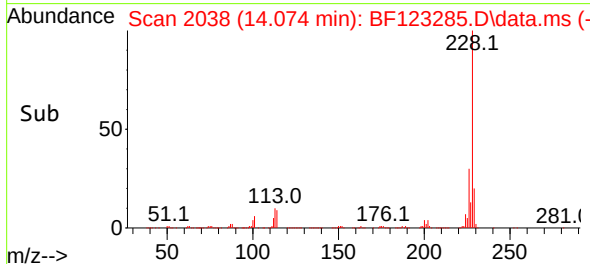
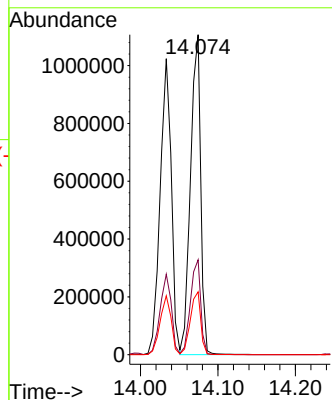
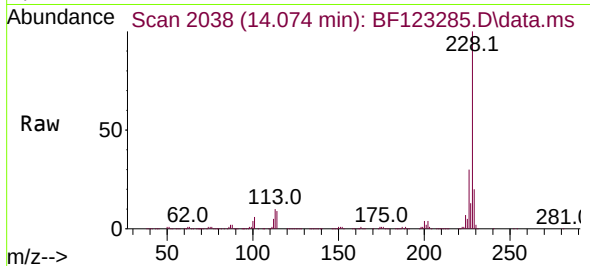




#83
Chrysene
Concen: 44.45 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BF123285.D
Acq: 23 Feb 2021 17:30

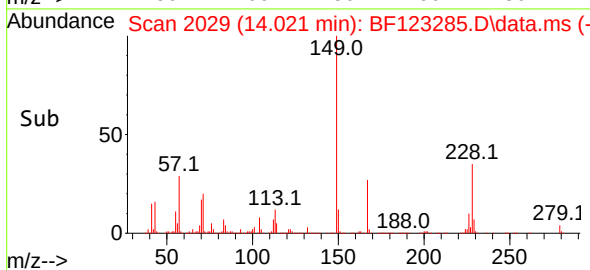
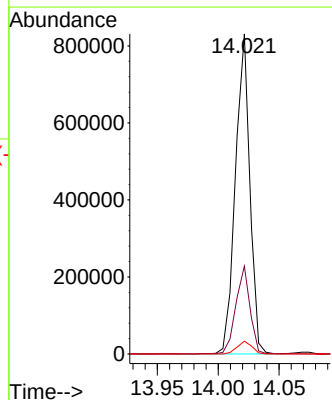
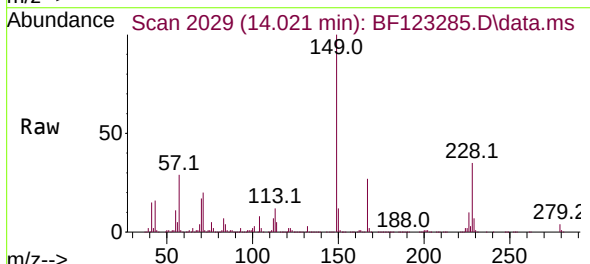
Instrument :
BNA_F
ClientSampleId :
TP-1MS

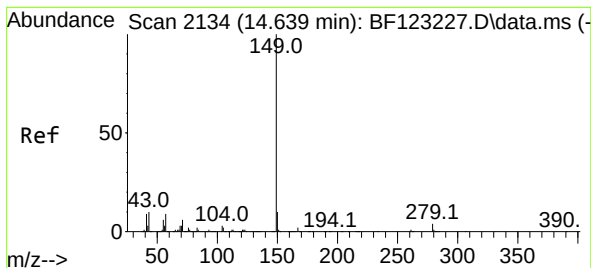
Tgt Ion:228 Resp: 1013195
Ion Ratio Lower Upper
228 100
226 29.7 24.6 36.8
229 19.6 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.04 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF123285.D
Acq: 23 Feb 2021 17:30

Tgt Ion:149 Resp: 683351
Ion Ratio Lower Upper
149 100
167 27.5 21.4 32.2
279 4.0 3.4 5.0

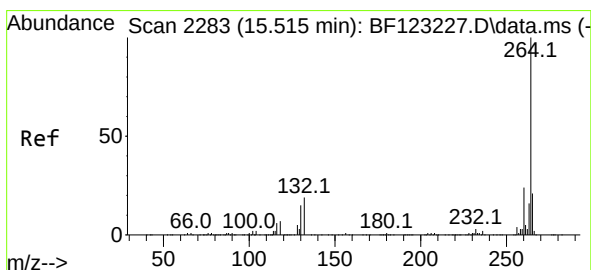
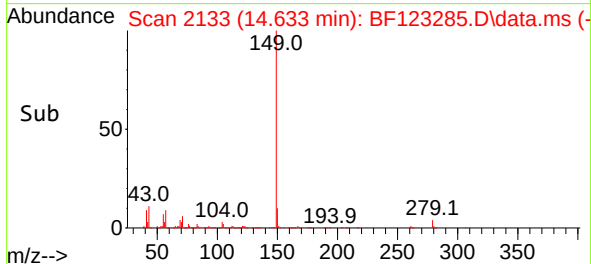
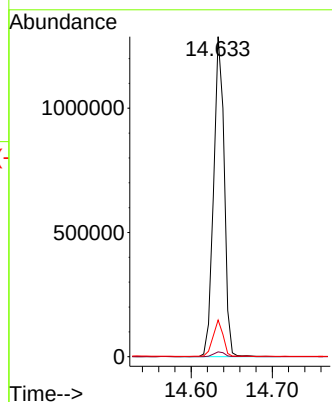
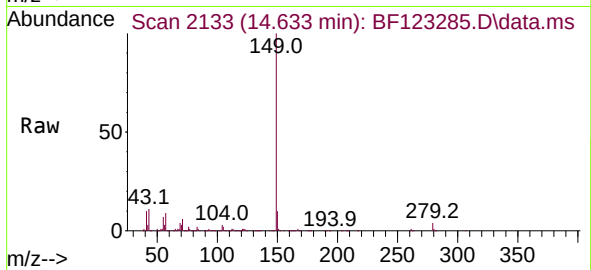




#85
Di-n-octyl phthalate
Concen: 43.96 ng
RT: 14.633 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BF123285.D
Acq: 23 Feb 2021 17:30

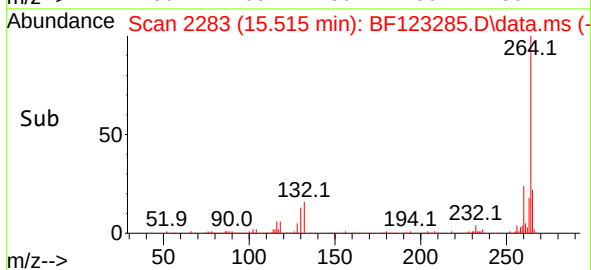
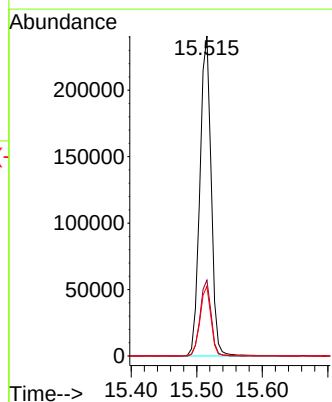
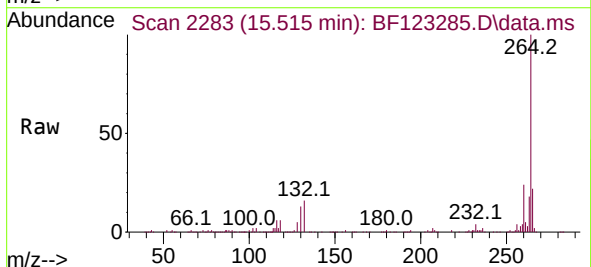
Instrument :
BNA_F
ClientSampleId :
TP-1MS

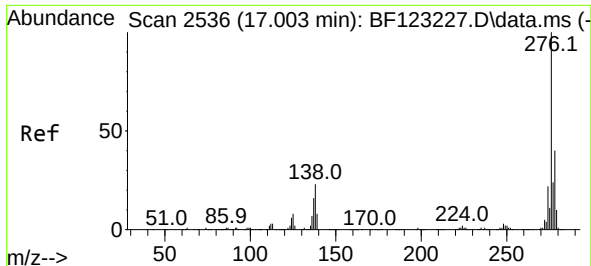
Tgt Ion:149 Resp: 1165399
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.0 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.515 min Scan# 2283
Delta R.T. 0.000 min
Lab File: BF123285.D
Acq: 23 Feb 2021 17:30

Tgt Ion:264 Resp: 288837
Ion Ratio Lower Upper
264 100
260 23.7 18.6 28.0
265 21.8 17.0 25.6

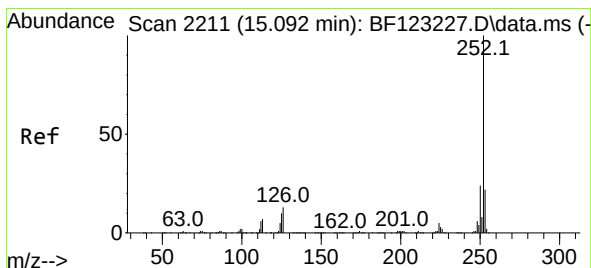
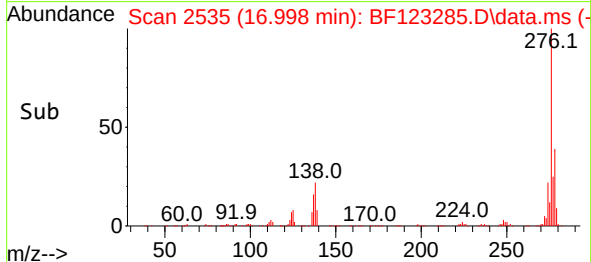
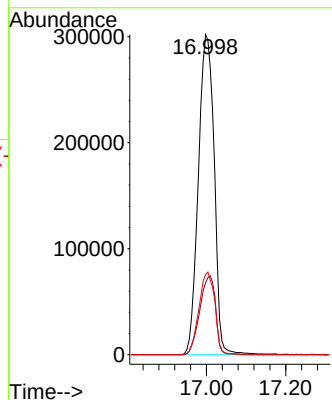
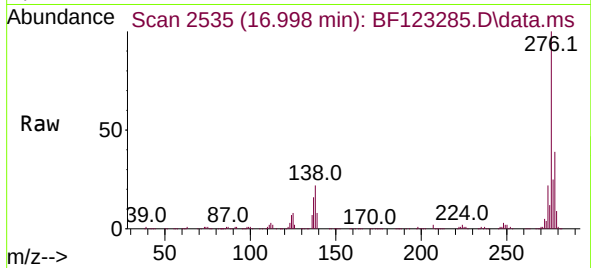




#87
Indeno(1,2,3-cd)pyrene
Concen: 42.02 ng
RT: 16.998 min Scan# 2535
Delta R.T. -0.006 min
Lab File: BF123285.D
Acq: 23 Feb 2021 17:30

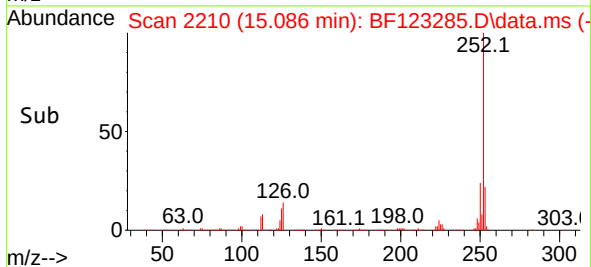
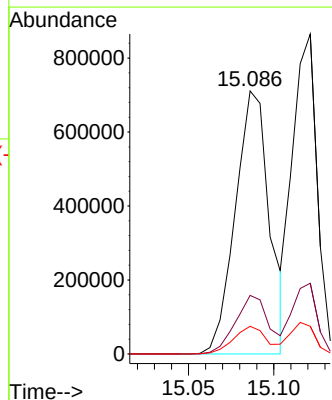
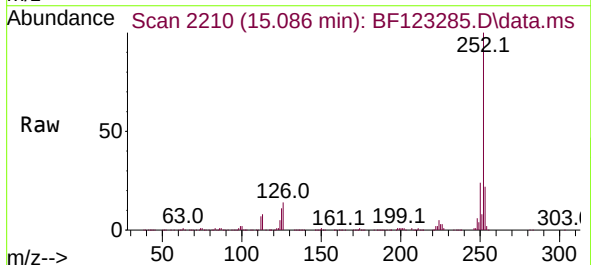
Instrument :
BNA_F
ClientSampleId :
TP-1MS

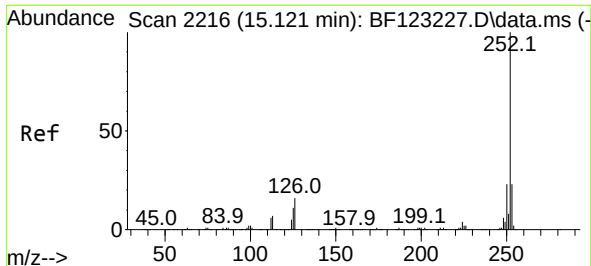
Tgt Ion:276 Resp: 838718
Ion Ratio Lower Upper
276 100
138 24.6 18.7 28.1
277 25.8 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 48.90 ng
RT: 15.086 min Scan# 2210
Delta R.T. -0.006 min
Lab File: BF123285.D
Acq: 23 Feb 2021 17:30

Tgt Ion:252 Resp: 991913
Ion Ratio Lower Upper
252 100
253 22.3 18.3 27.5
125 10.5 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 47.46 ng

RT: 15.121 min Scan# 2216

Delta R.T. 0.000 min

Lab File: BF123285.D

Acq: 23 Feb 2021 17:30

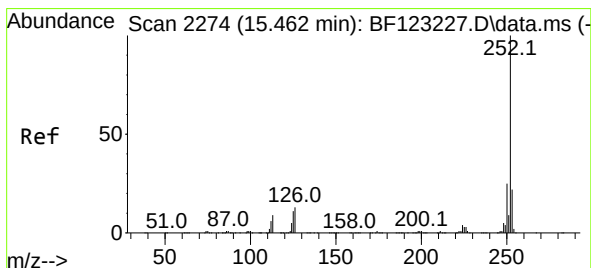
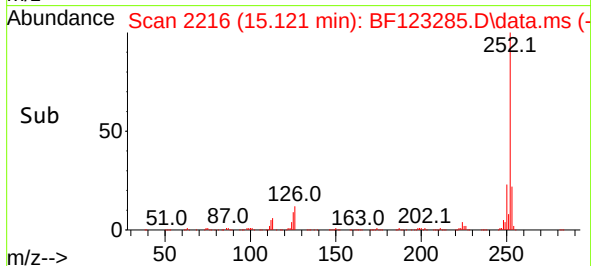
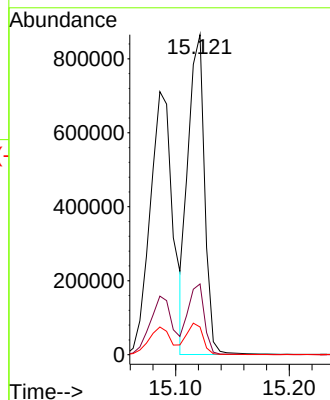
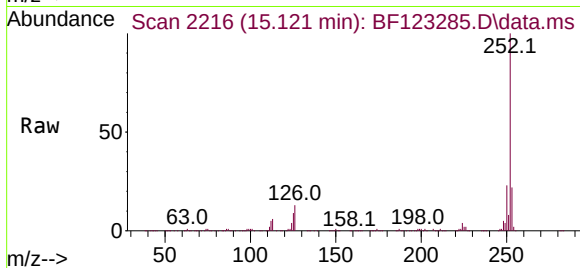
Tgt Ion:252 Resp: 872838

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

125 8.7 8.4 12.6



#90

Benzo(a)pyrene

Concen: 44.74 ng

RT: 15.457 min Scan# 2273

Delta R.T. -0.006 min

Lab File: BF123285.D

Acq: 23 Feb 2021 17:30

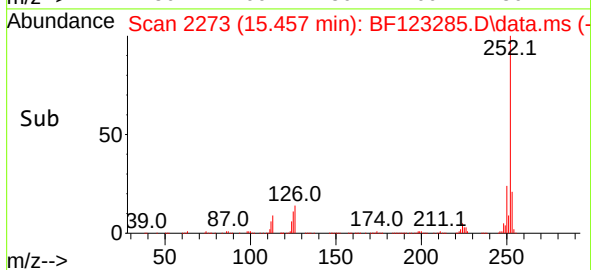
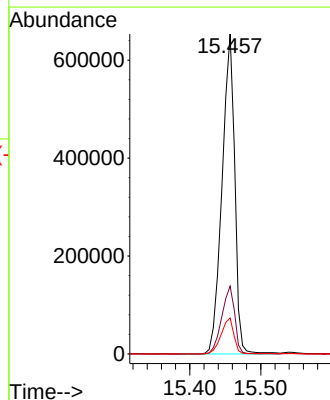
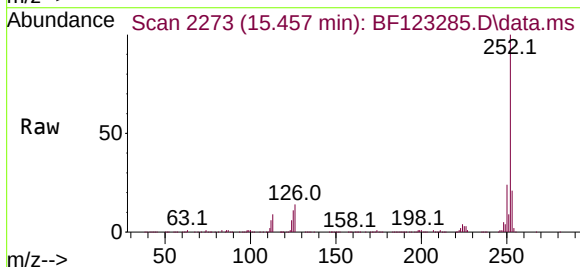
Tgt Ion:252 Resp: 809337

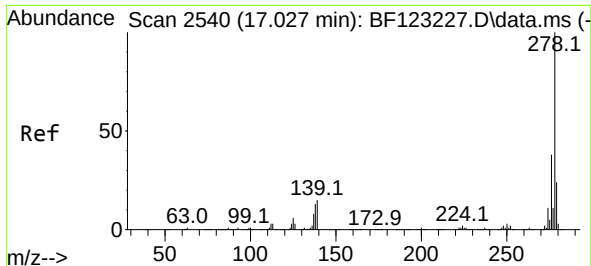
Ion Ratio Lower Upper

252 100

253 21.2 17.5 26.3

125 11.3 8.6 12.8

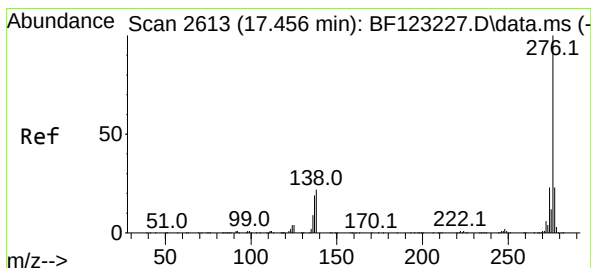
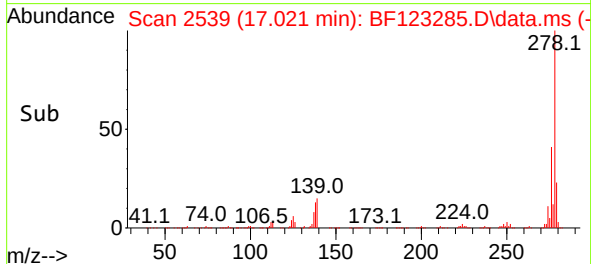
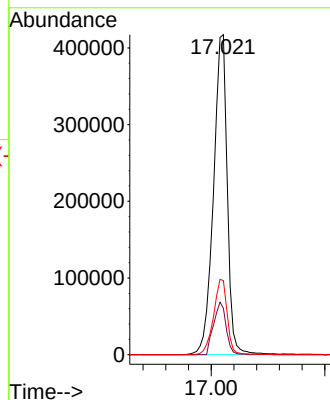
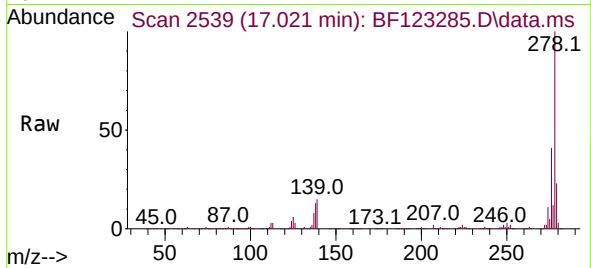




#91
Dibenzo(a,h)anthracene
Concen: 40.99 ng
RT: 17.021 min Scan# 2539
Delta R.T. -0.006 min
Lab File: BF123285.D
Acq: 23 Feb 2021 17:30

Instrument :
BNA_F
ClientSampleId :
TP-1MS

Tgt Ion:278 Resp: 702017
Ion Ratio Lower Upper
278 100
139 14.5 12.0 18.0
279 23.2 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 43.08 ng
RT: 17.451 min Scan# 2612
Delta R.T. -0.006 min
Lab File: BF123285.D
Acq: 23 Feb 2021 17:30

Tgt Ion:276 Resp: 679438
Ion Ratio Lower Upper
276 100
277 22.3 19.3 28.9
138 21.4 16.6 24.8

