

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030221\
 Data File : BF123345.D
 Acq On : 2 Mar 2021 19:57
 Operator : JU/CG
 Sample : M1521-04MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OB-722MSD

Quant Time: Mar 02 23:52:06 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	6.851	152	152624	20.00	ng	0.00
21) Naphthalene-d8	8.139	136	613225	20.00	ng	# 0.00
39) Acenaphthene-d10	9.898	164	318915	20.00	ng	0.00
64) Phenanthrene-d10	11.392	188	579813	20.00	ng	0.00
76) Chrysene-d12	14.045	240	347426	20.00	ng	0.00
86) Perylene-d12	15.515	264	301332	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	431807	40.72	ng	0.00
7) Phenol-d6	6.487	99	344542	23.92	ng	0.00
23) Nitrobenzene-d5	7.422	82	1304514	97.38	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	271271	83.54	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	2037416	91.77	ng	0.00
79) Terphenyl-d14	12.986	244	2227775	123.30	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.646	88	81601	13.34	ng	# 88
3) Pyridine	3.399	79	219964	14.75	ng	93
4) n-Nitrosodimethylamine	3.334	42	118817	17.23	ng	81
6) Aniline	6.516	93	200007	11.75	ng	# 86
8) 2-Chlorophenol	6.640	128	437884	38.44	ng	91
9) Benzaldehyde	6.398	77	185840	21.65	ng	86
10) Phenol	6.504	94	272761	17.37	ng	97
11) bis(2-Chloroethyl)ether	6.587	93	492425	43.73	ng	95
12) 1,3-Dichlorobenzene	6.793	146	480396	40.54	ng	# 92
13) 1,4-Dichlorobenzene	6.869	146	487026	40.33	ng	# 94
14) 1,2-Dichlorobenzene	7.028	146	456341	40.62	ng	95
15) Benzyl Alcohol	6.998	79	349833	31.15	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.134	45	666937	43.18	ng	95
17) 2-Methylphenol	7.116	107	306094	31.95	ng	# 88
18) Hexachloroethane	7.363	117	192617	44.16	ng	90
19) n-Nitroso-di-n-propyla...	7.275	70	400203	46.70	ng	94
20) 3+4-Methylphenols	7.269	107	339019	26.94	ng	# 72
22) Acetophenone	7.263	105	710502	44.67	ng	# 92
24) Nitrobenzene	7.440	77	624617	44.22	ng	90
25) Isophorone	7.681	82	1079172	43.08	ng	97
26) 2-Nitrophenol	7.757	139	260465	44.02	ng	91
27) 2,4-Dimethylphenol	7.798	122	384140	41.94	ng	94
28) bis(2-Chloroethoxy)met...	7.887	93	636796	48.57	ng	98
29) 2,4-Dichlorophenol	8.004	162	399771	42.28	ng	97
30) 1,2,4-Trichlorobenzene	8.081	180	424250	41.26	ng	98
31) Naphthalene	8.163	128	1373184	40.86	ng	99
32) Benzoic acid	7.916	122	108188	16.01	ng	90
33) 4-Chloroaniline	8.210	127	83302	6.09	ng	# 91
34) Hexachlorobutadiene	8.275	225	235108	40.54	ng	98
35) Caprolactam	8.610	113	24731	7.79	ng	# 75
36) 4-Chloro-3-methylphenol	8.698	107	468352	41.66	ng	91
37) 2-Methylnaphthalene	8.851	142	947346	42.32	ng	99
38) 1-Methylnaphthalene	8.951	142	880281	42.04	ng	99
40) 1,2,4,5-Tetrachloroben...	9.022	216	408263	42.84	ng	# 96
41) Hexachlorocyclopentadiene	9.010	237	322286	72.19	ng	98
43) 2,4,6-Trichlorophenol	9.134	196	283894	42.01	ng	94

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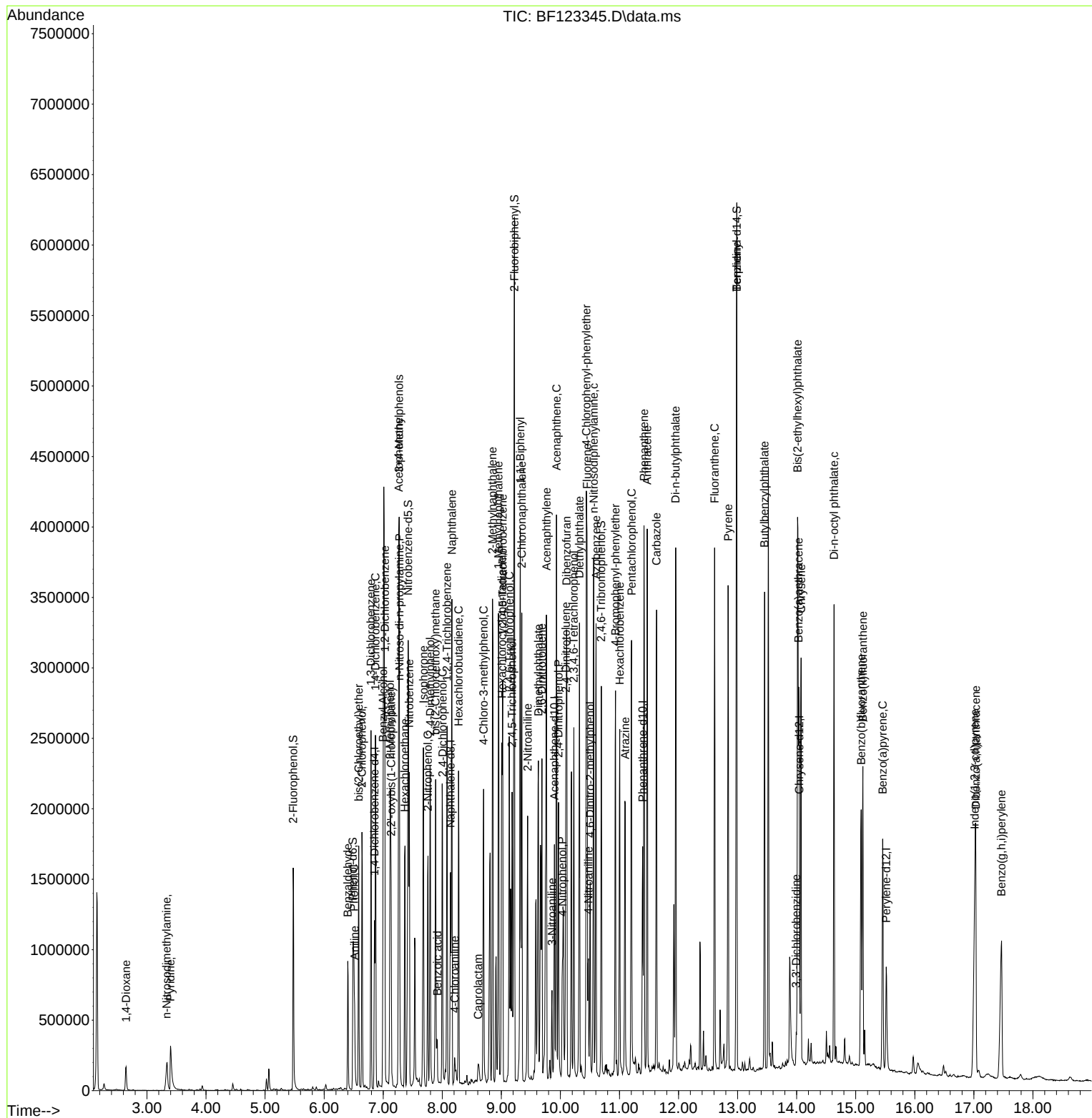
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	310151	42.88	ng	# 90
46) 1,1'-Biphenyl	9.322	154	1160206	43.85	ng	98
47) 2-Chloronaphthalene	9.345	162	871198	41.74	ng	97
48) 2-Nitroaniline	9.445	65	335144	44.81	ng	# 77
49) Acenaphthylene	9.763	152	1299169	41.03	ng	99
50) Dimethylphthalate	9.628	163	1147265	48.11	ng	100
51) 2,6-Dinitrotoluene	9.686	165	237524	43.21	ng	# 68
52) Acenaphthene	9.933	154	843633	38.64	ng	99
53) 3-Nitroaniline	9.857	138	86588	14.19	ng	# 84
54) 2,4-Dinitrophenol	9.969	184	231483	80.18	ng	# 81
55) Dibenzofuran	10.104	168	1213604	41.06	ng	94
56) 4-Nitrophenol	10.033	139	149209	30.69	ng	# 67
57) 2,4-Dinitrotoluene	10.092	165	323931	43.83	ng	# 79
58) Fluorene	10.451	166	981436	42.19	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.228	232	255387	44.26	ng	# 84
60) Diethylphthalate	10.322	149	1086338	46.00	ng	98
61) 4-Chlorophenyl-phenyle...	10.439	204	481876	43.52	ng	94
62) 4-Nitroaniline	10.475	138	161547	26.31	ng	88
63) Azobenzene	10.604	77	1163246	42.75	ng	97
65) 4,6-Dinitro-2-methylph...	10.504	198	161574	41.40	ng	85
66) n-Nitrosodiphenylamine	10.563	169	859954	42.89	ng	99
67) 4-Bromophenyl-phenylether	10.933	248	286342	45.30	ng	95
68) Hexachlorobenzene	11.004	284	292905	43.99	ng	95
69) Atrazine	11.098	200	256969	40.56	ng	96
70) Pentachlorophenol	11.204	266	354856	84.40	ng	99
71) Phenanthrene	11.416	178	1440344	42.01	ng	100
72) Anthracene	11.469	178	1462823	42.76	ng	100
73) Carbazole	11.628	167	1273548	39.53	ng	99
74) Di-n-butylphthalate	11.951	149	1818135	50.47	ng	99
75) Fluoranthene	12.610	202	1433375	39.44	ng	100
77) Benzidine	12.986	184	32790	2.92	ng	# 93
78) Pyrene	12.839	202	1410248	51.99	ng	99
80) Butylbenzylphthalate	13.457	149	676763	59.02	ng	90
81) Benzo(a)anthracene	14.033	228	1004366	42.54	ng	98
82) 3,3'-Dichlorobenzidine	13.992	252	51577	6.57	ng	# 95
83) Chrysene	14.074	228	986754	42.55	ng	100
84) Bis(2-ethylhexyl)phtha...	14.016	149	959239	60.77	ng	99
85) Di-n-octyl phthalate	14.633	149	1390841	51.57	ng	96
87) Indeno(1,2,3-cd)pyrene	17.015	276	1020631	49.01	ng	97
88) Benzo(b)fluoranthene	15.092	252	929409	43.92	ng	99
89) Benzo(k)fluoranthene	15.121	252	860401	44.84	ng	99
90) Benzo(a)pyrene	15.457	252	794158	42.08	ng	98
91) Dibenzo(a,h)anthracene	17.033	278	848111	47.47	ng	99
92) Benzo(g,h,i)perylene	17.468	276	846117	51.42	ng	98

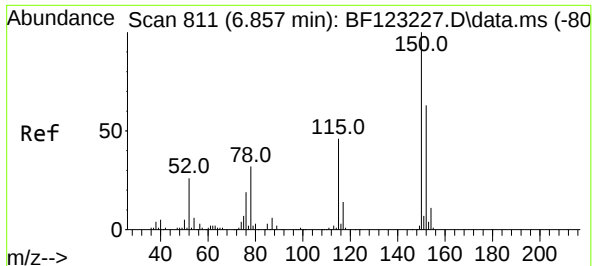
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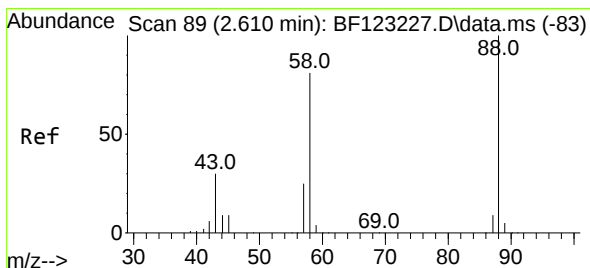
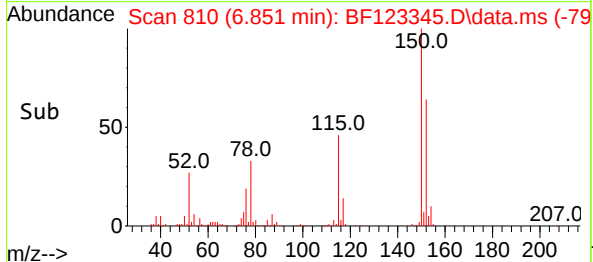
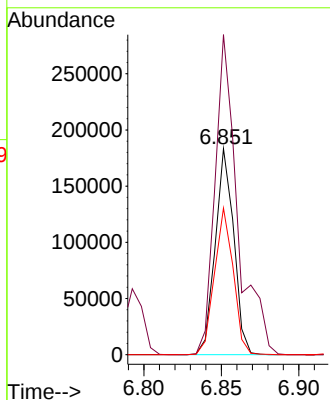
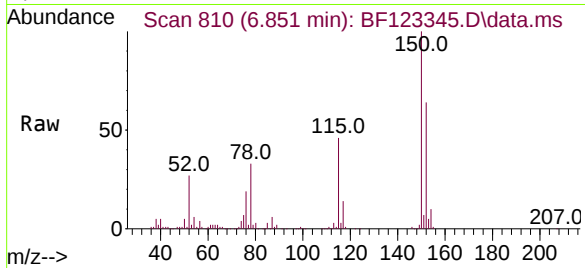




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.851 min Scan# 810
 Delta R.T. -0.006 min
 Lab File: BF123345.D
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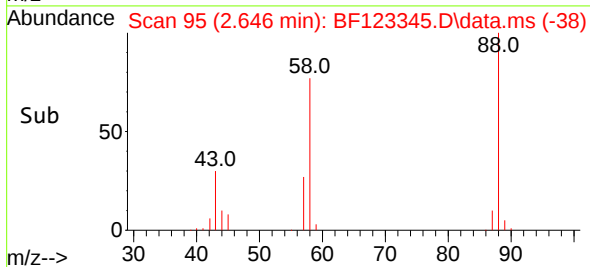
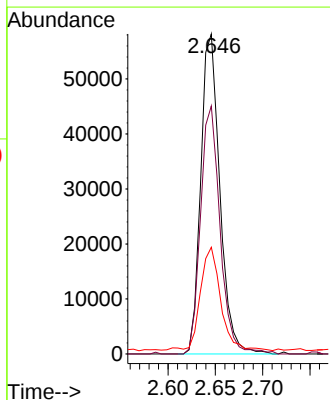
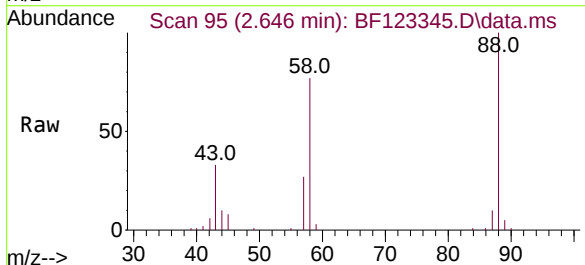
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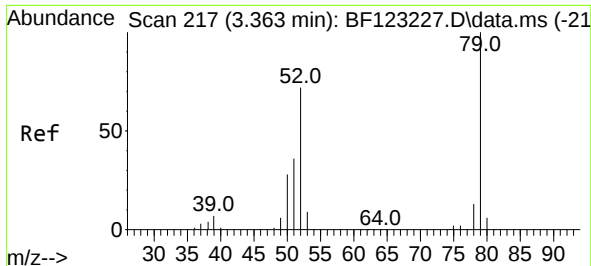
Tgt Ion:152 Resp: 152624
 Ion Ratio Lower Upper
 152 100
 150 155.3 125.8 188.6
 115 71.1 49.3 73.9



#2
 1,4-Dioxane
 Concen: 13.34 ng
 RT: 2.646 min Scan# 95
 Delta R.T. 0.035 min
 Lab File: BF123345.D
 Acq: 2 Mar 2021 19:57

Tgt Ion: 88 Resp: 81601
 Ion Ratio Lower Upper
 88 100
 58 79.2 56.2 84.2
 43 34.6 21.8 32.6#

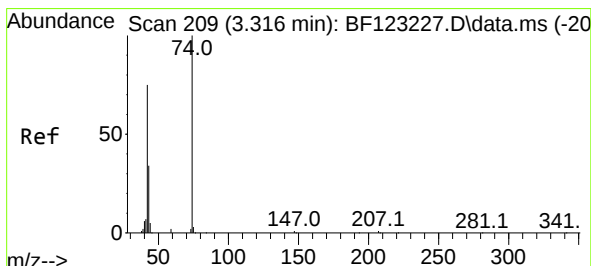
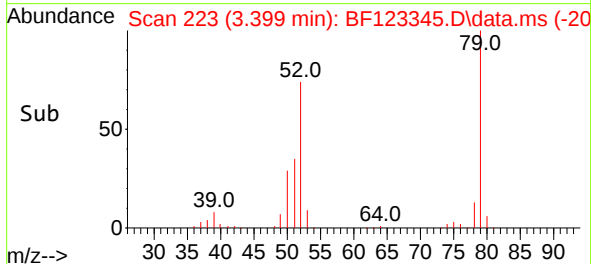
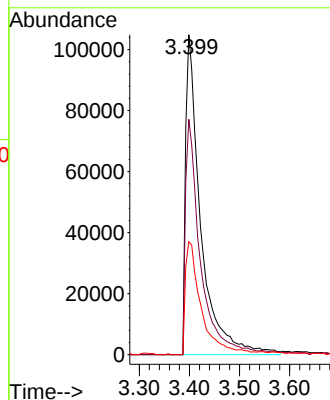
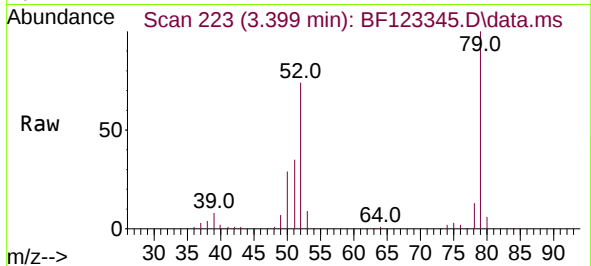




#3
Pyridine
Concen: 14.75 ng
RT: 3.399 min Scan# 223
Delta R.T. 0.035 min
Lab File: BF123345.D
Acq: 2 Mar 2021 19:57

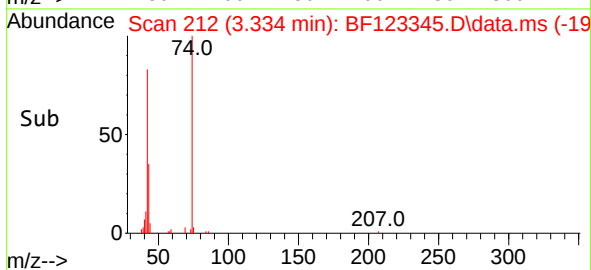
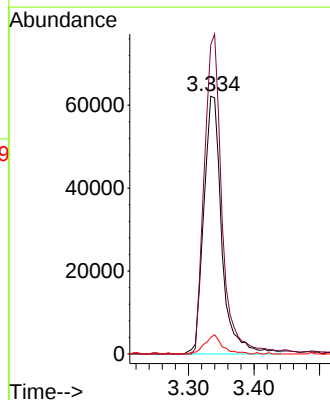
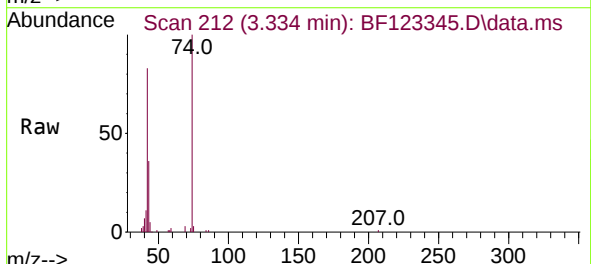
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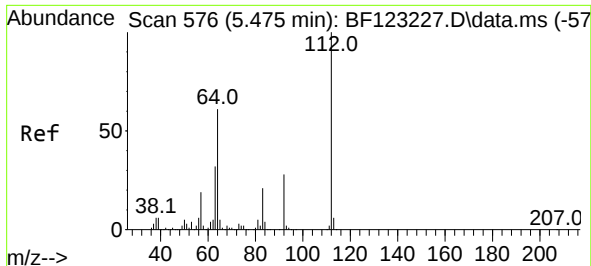
Tgt Ion: 79 Resp: 219964
Ion Ratio Lower Upper
79 100
52 73.5 53.0 79.4
51 35.3 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 17.23 ng
RT: 3.334 min Scan# 212
Delta R.T. 0.018 min
Lab File: BF123345.D
Acq: 2 Mar 2021 19:57

Tgt Ion: 42 Resp: 118817
Ion Ratio Lower Upper
42 100
74 120.0 115.2 172.8
44 6.4 5.4 8.0

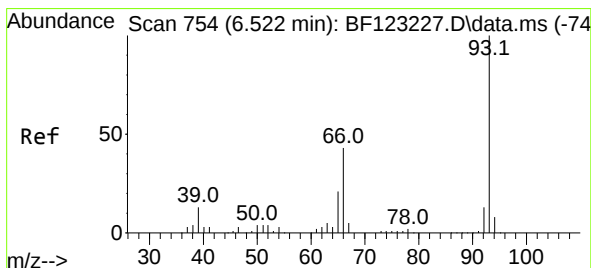
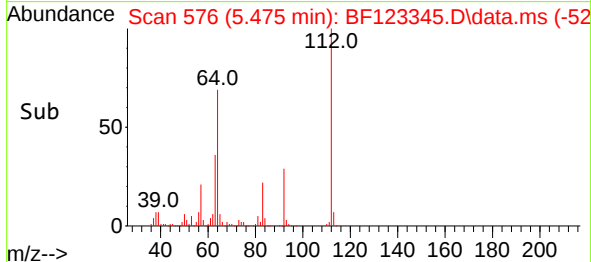
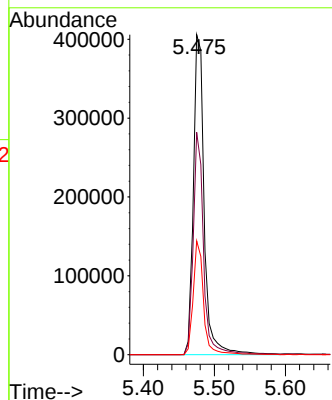
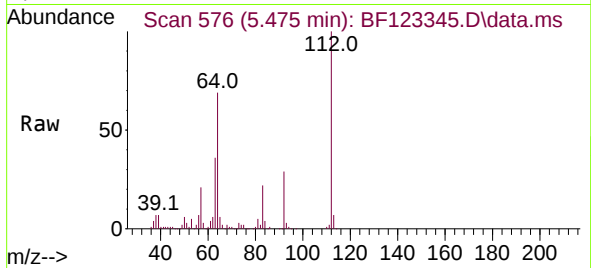




#5
2-Fluorophenol
Concen: 40.72 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.000 min
Lab File: BF123345.D
Acq: 2 Mar 2021 19:57

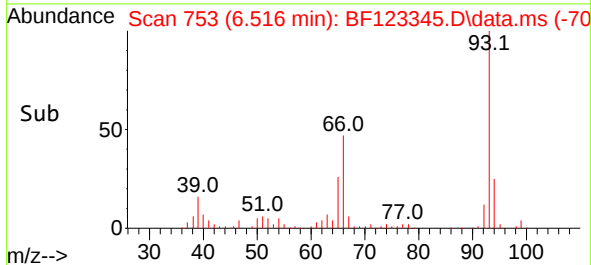
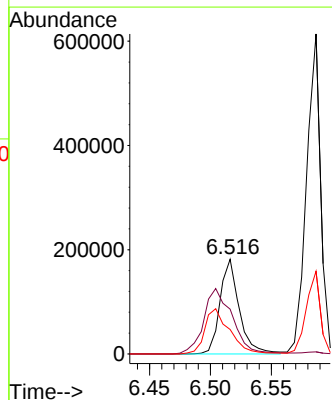
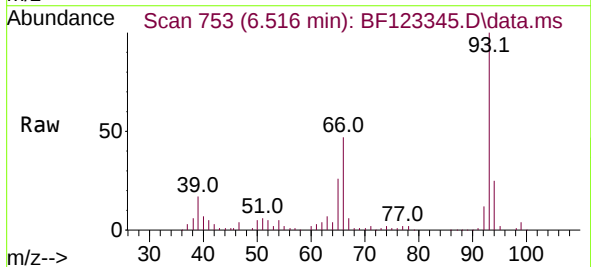
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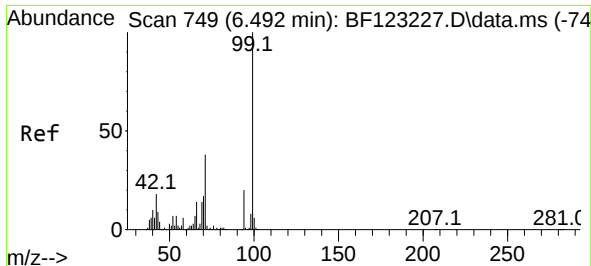
Tgt Ion:	112	Resp:	431807
Ion Ratio	Lower	Upper	
112	100		
64	69.5	46.9	70.3
63	35.6	24.5	36.7



#6
Aniline
Concen: 11.75 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF123345.D
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Tgt Ion:	93	Resp:	200007
Ion Ratio	Lower	Upper	
93	100		
66	47.4	31.3	46.9#
65	25.9	15.6	23.4#

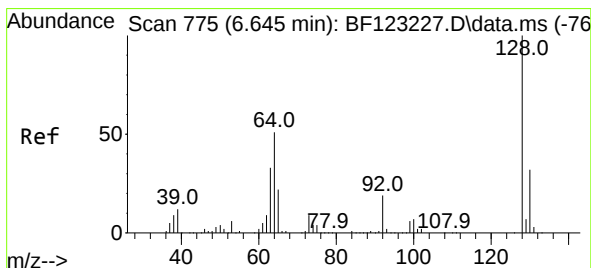
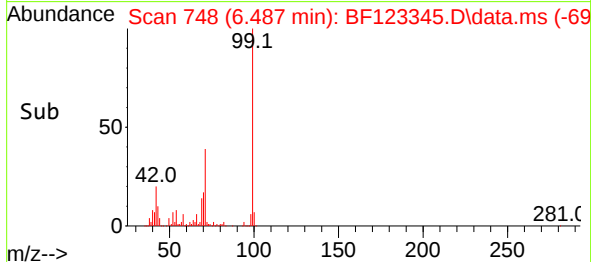
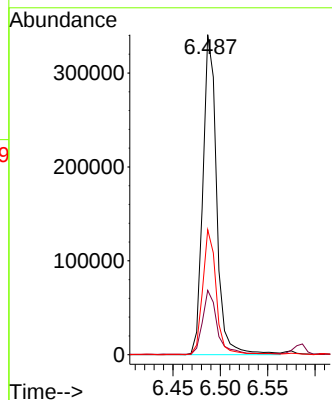
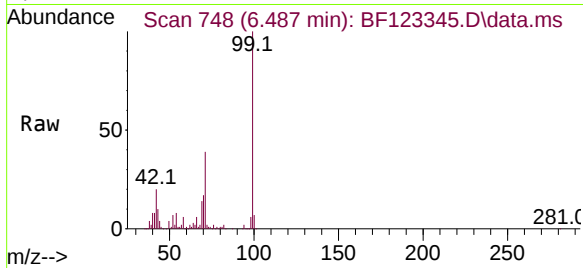




#7
Phenol-d6
Concen: 23.92 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.006 min
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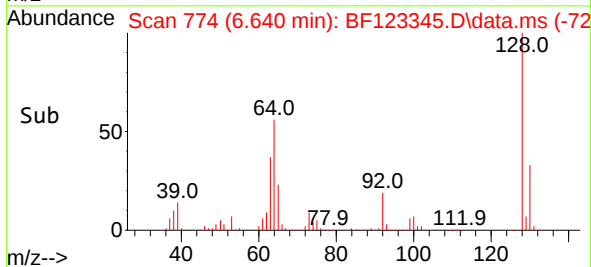
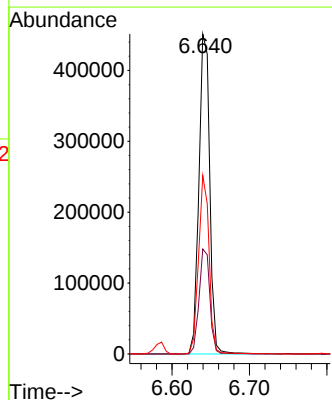
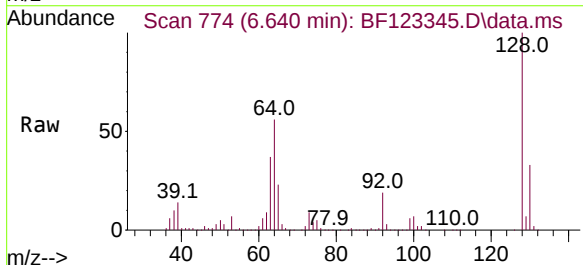
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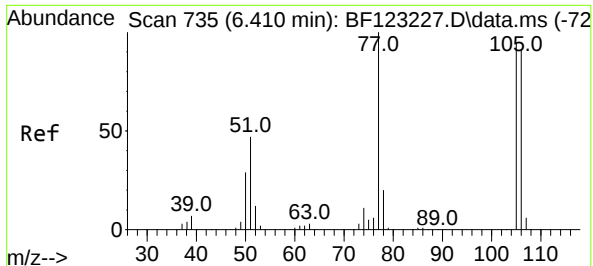
Tgt Ion: 99 Resp: 344542
Ion Ratio Lower Upper
99 100
42 20.1 13.8 20.6
71 39.0 26.9 40.3



#8
2-Chlorophenol
Concen: 38.44 ng
RT: 6.640 min Scan# 774
Delta R.T. -0.006 min
Lab File: BF123345.D
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Tgt Ion: 128 Resp: 437884
Ion Ratio Lower Upper
128 100
130 32.8 12.3 52.3
64 55.7 25.5 65.5

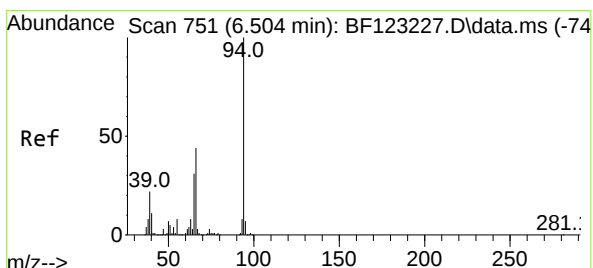
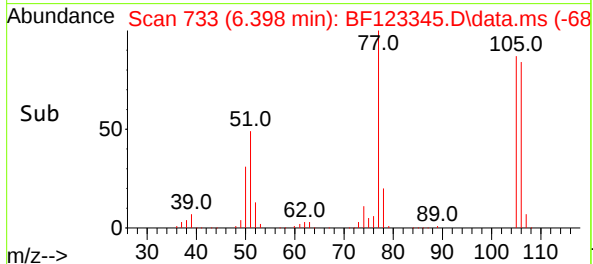
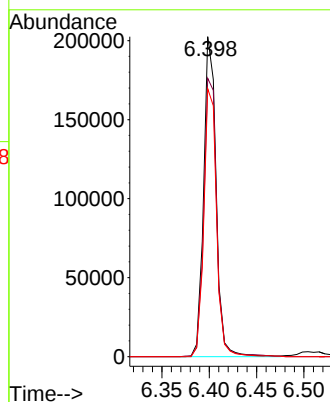
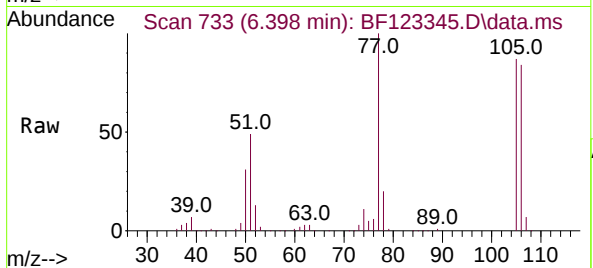




#9
Benzaldehyde
Concen: 21.65 ng
RT: 6.398 min Scan# 733
Delta R.T. -0.012 min
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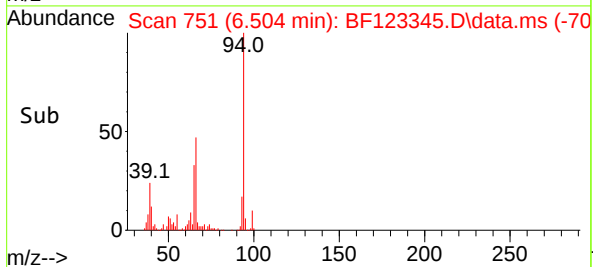
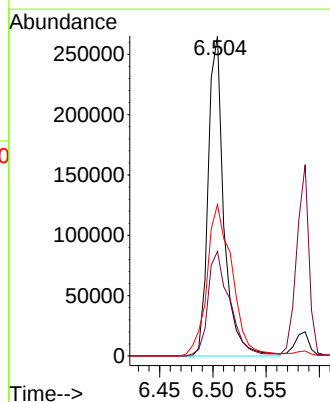
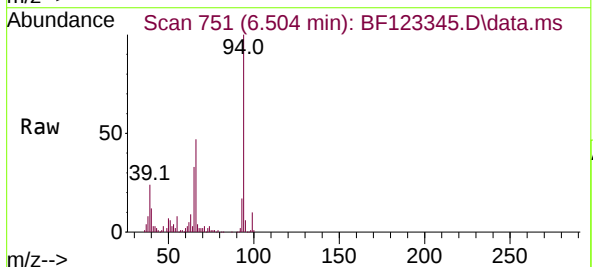
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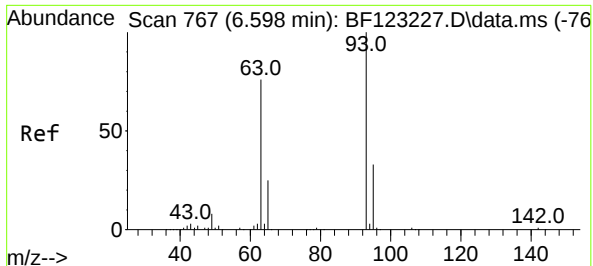
Tgt Ion: 77 Resp: 185840
Ion Ratio Lower Upper
77 100
105 87.0 80.6 120.6
106 83.8 77.2 117.2



#10
Phenol
Concen: 17.37 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF123345.D
Acq: 2 Mar 2021 19:57

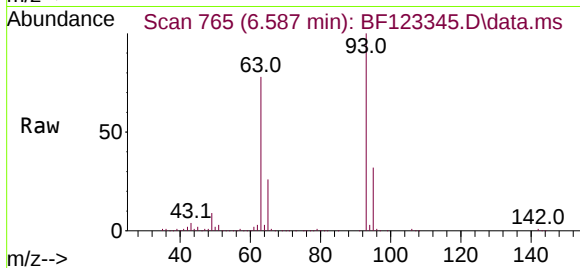
Tgt Ion: 94 Resp: 272761
Ion Ratio Lower Upper
94 100
65 32.7 11.2 51.2
66 47.4 25.8 65.8



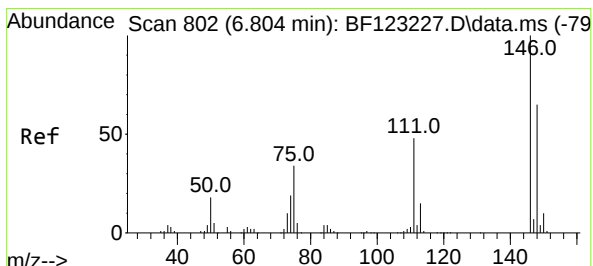
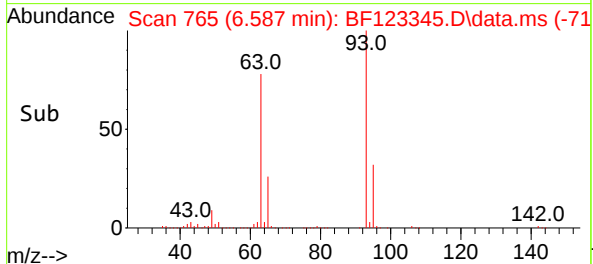
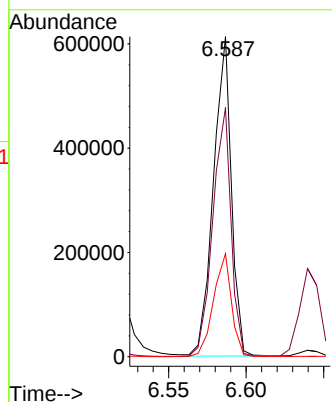


#11
bis(2-Chloroethyl)ether
Concen: 43.73 ng
RT: 6.587 min Scan# 765
Delta R.T. -0.012 min
Lab File: BF123345.D
Acq: 2 Mar 2021 19:57

Instrument :
BNA_F
ClientSampleId :
OB-722MSD

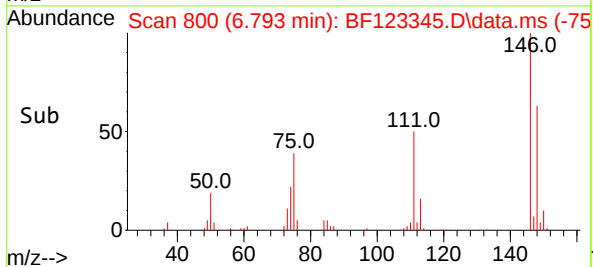
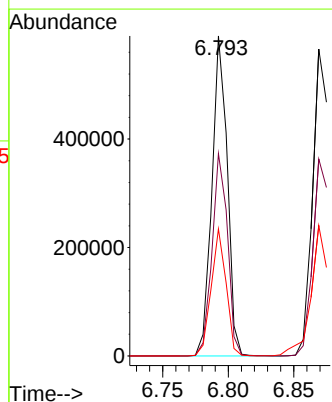
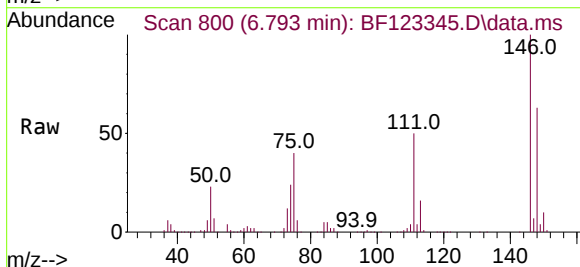


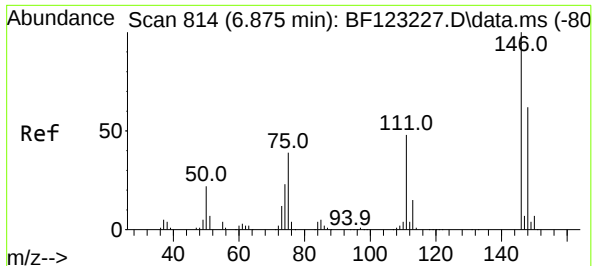
Tgt Ion: 93 Resp: 492425
Ion Ratio Lower Upper
93 100
63 77.9 52.6 92.6
95 32.2 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 40.54 ng
RT: 6.793 min Scan# 800
Delta R.T. -0.012 min
Lab File: BF123345.D
Acq: 2 Mar 2021 19:57

Tgt Ion: 146 Resp: 480396
Ion Ratio Lower Upper
146 100
148 63.3 51.8 77.8
75 39.7 22.5 33.7#





#13

1,4-Dichlorobenzene

Concen: 40.33 ng

RT: 6.869 min Scan# 813

Delta R.T. -0.006 min

Lab File: BF123345.D

Acq: 2 Mar 2021 19:57

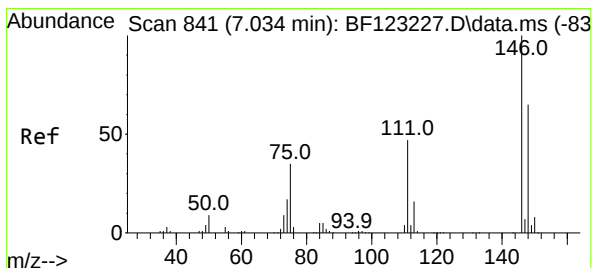
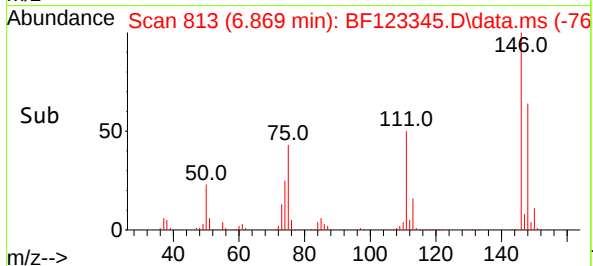
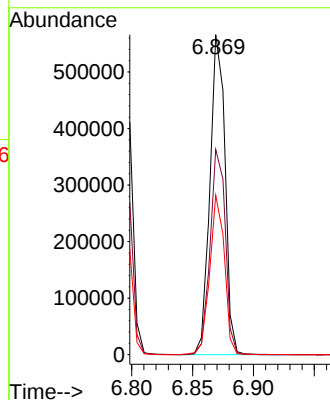
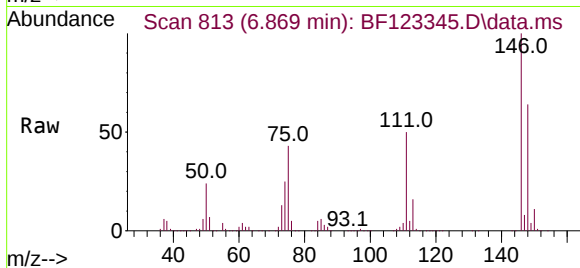
Tgt Ion:146 Resp: 487026

Ion Ratio Lower Upper

146 100

148 64.2 52.0 78.0

111 49.8 32.3 48.5#



#14

1,2-Dichlorobenzene

Concen: 40.62 ng

RT: 7.028 min Scan# 840

Delta R.T. -0.006 min

Lab File: BF123345.D

Acq: 2 Mar 2021 19:57

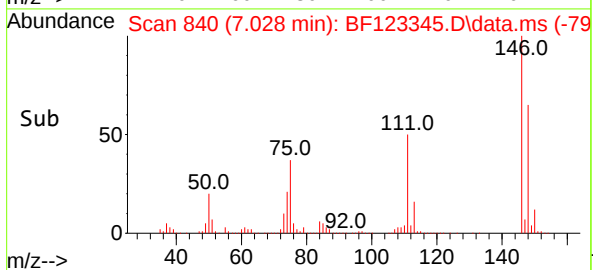
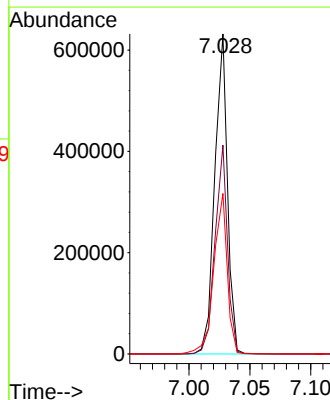
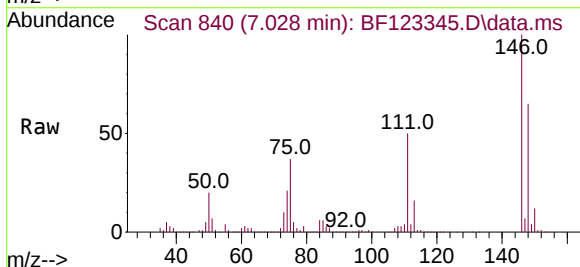
Tgt Ion:146 Resp: 456341

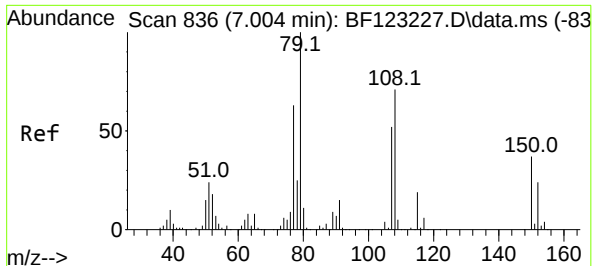
Ion Ratio Lower Upper

146 100

148 65.3 51.5 77.3

111 50.1 34.2 51.2





#15

Benzyl Alcohol

Concen: 31.15 ng

RT: 6.998 min Scan# 835

Delta R.T. -0.006 min

Lab File: BF123345.D

Acq: 2 Mar 2021 19:57

Tgt Ion: 79 Resp: 349833

Ion Ratio Lower Upper

79 100

108 65.8 62.4 93.6

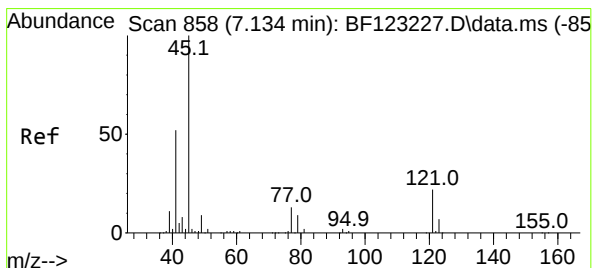
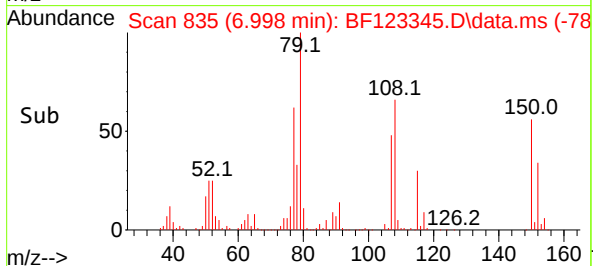
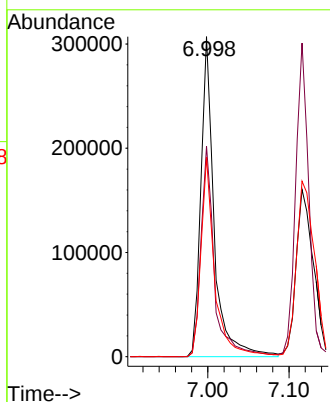
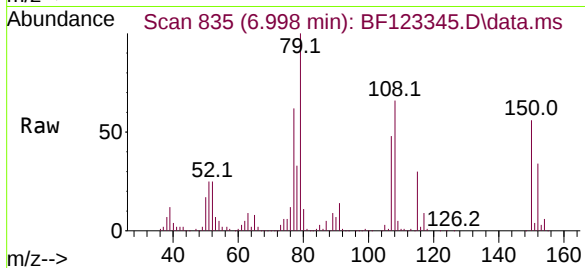
77 62.4 49.0 73.6

Instrument :

BNA_F

ClientSampleId :

OB-722MSD



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.18 ng

RT: 7.134 min Scan# 858

Delta R.T. 0.000 min

Lab File: BF123345.D

Acq: 2 Mar 2021 19:57

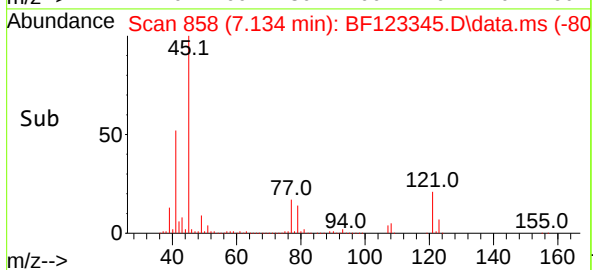
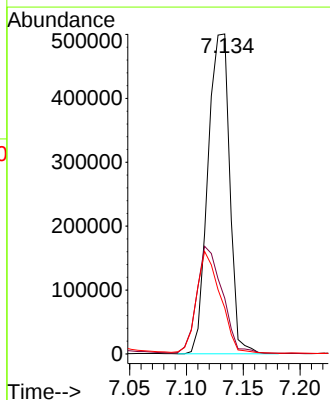
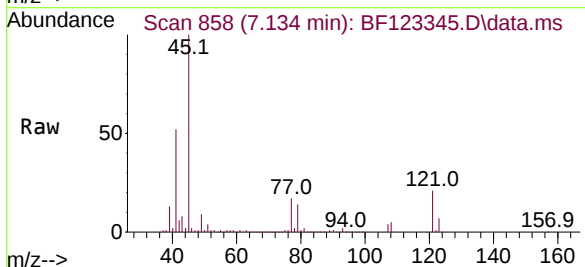
Tgt Ion: 45 Resp: 666937

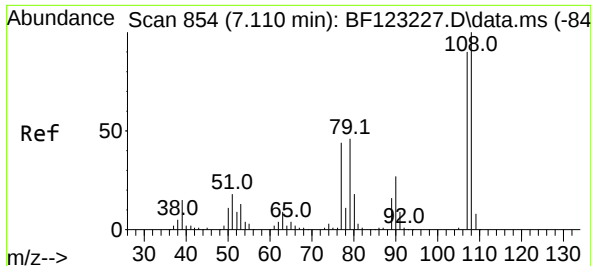
Ion Ratio Lower Upper

45 100

77 17.4 0.0 35.6

79 14.4 0.0 32.4

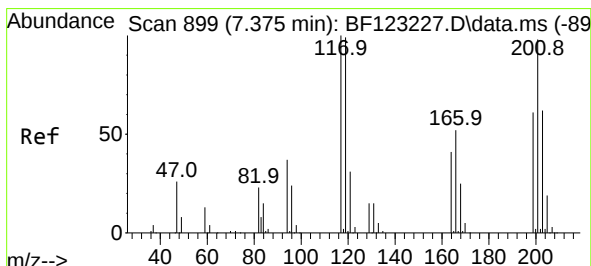
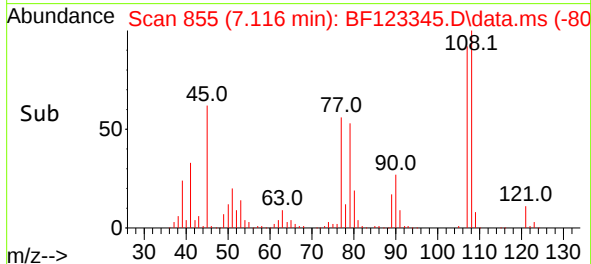
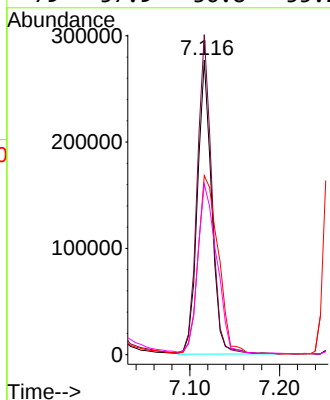
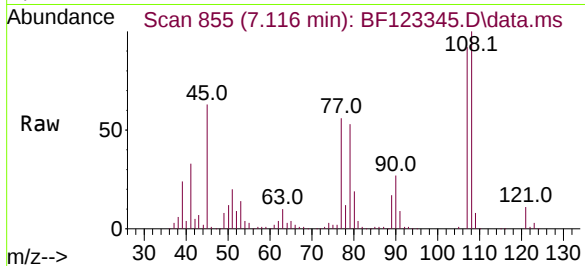




#17
2-Methylphenol
Concen: 31.95 ng
RT: 7.116 min Scan# 855
Delta R.T. 0.006 min
Lab File: BF123345.D
Acq: 2 Mar 2021 19:57

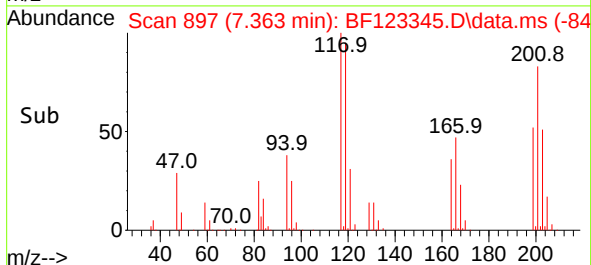
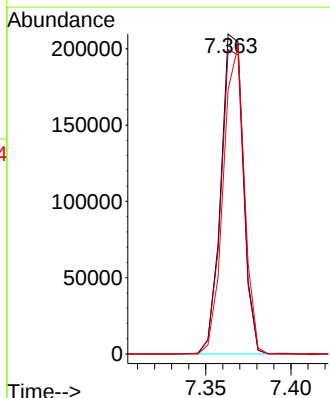
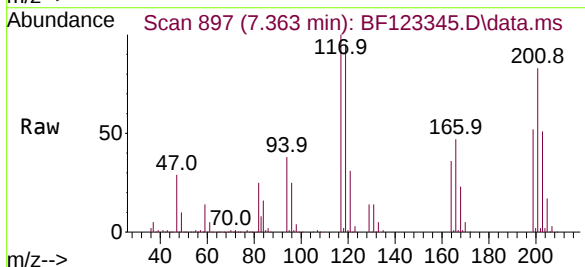
Instrument :
BNA_F
ClientSampleId :
OB-722MSD

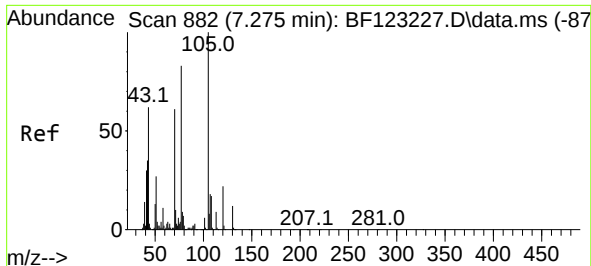
Tgt Ion:107 Resp: 306094
Ion Ratio Lower Upper
107 100
108 108.6 91.1 136.7
77 60.8 36.3 54.5#
79 57.9 36.8 55.2#



#18
Hexachloroethane
Concen: 44.16 ng
RT: 7.363 min Scan# 897
Delta R.T. -0.012 min
Lab File: BF123345.D
Acq: 2 Mar 2021 19:57

Tgt Ion:117 Resp: 192617
Ion Ratio Lower Upper
117 100
119 95.1 78.4 117.6
201 82.6 79.6 119.4

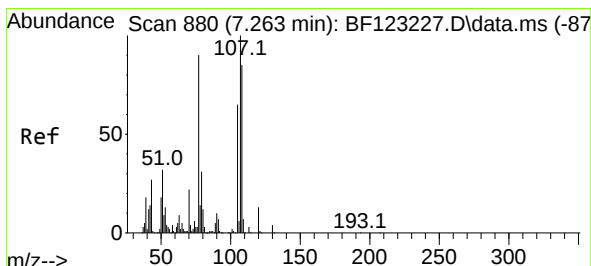
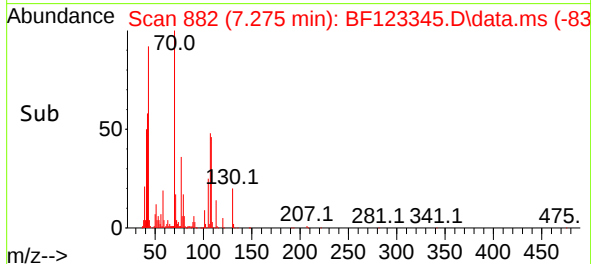
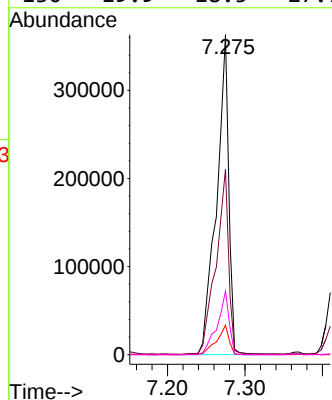
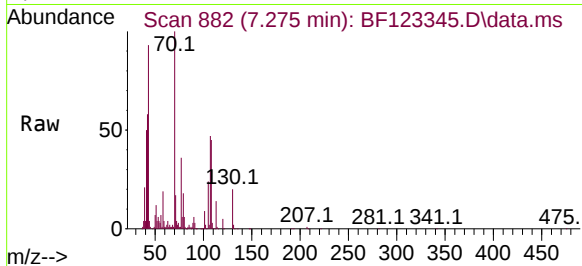




#19
n-Nitroso-di-n-propylamine
Concen: 46.70 ng
RT: 7.275 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF123345.D
Acq: 2 Mar 2021 19:57

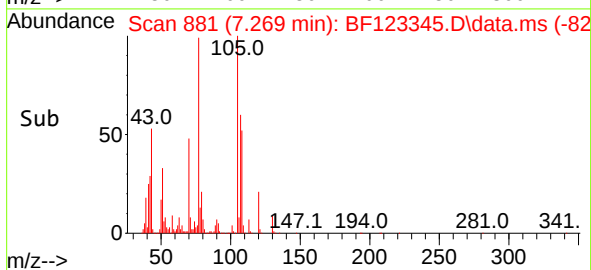
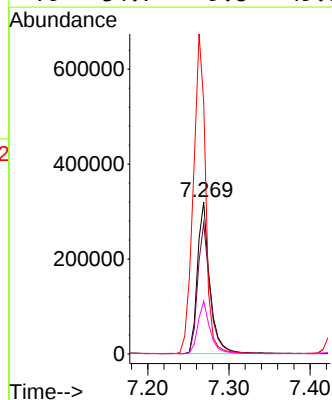
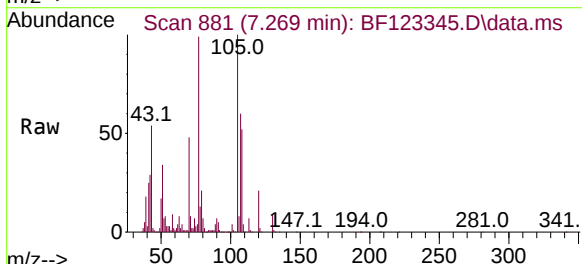
Instrument :
BNA_F
ClientSampleId :
OB-722MSD

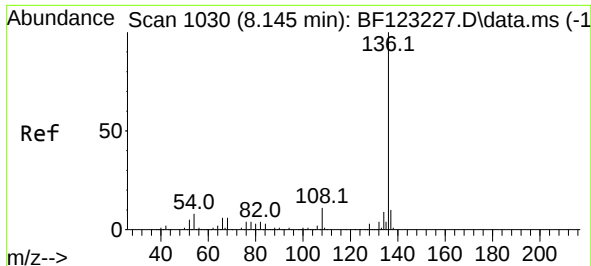
Tgt Ion:	70	Resp:	400203
Ion	Ratio	Lower	Upper
70	100		
42	58.0	43.0	64.4
101	9.2	7.9	11.9
130	19.9	18.5	27.7



#20
3+4-Methylphenols
Concen: 26.94 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.006 min
Lab File: BF123345.D
Acq: 2 Mar 2021 19:57

Tgt Ion:	107	Resp:	339019
Ion	Ratio	Lower	Upper
107	100		
108	86.1	68.7	108.7
77	165.6	89.8	129.8#
79	34.7	9.8	49.8

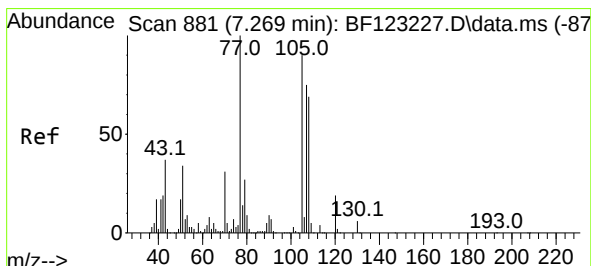
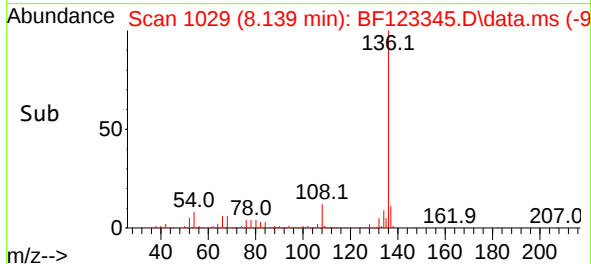
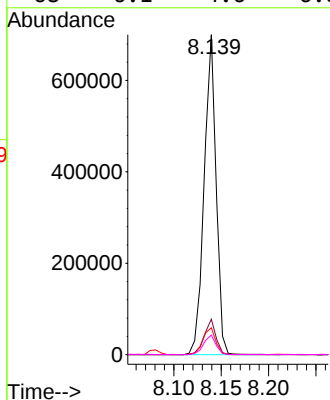
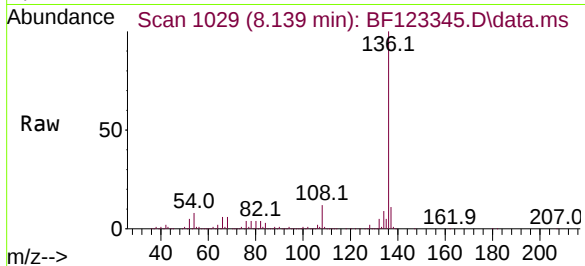




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF123345.D
Acq: 2 Mar 2021 19:57

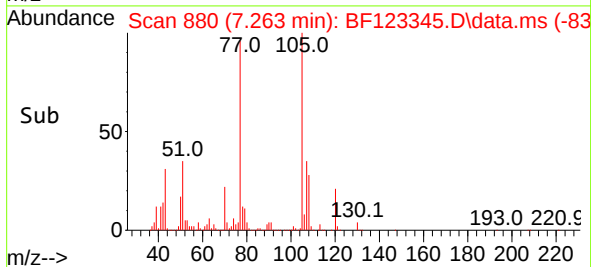
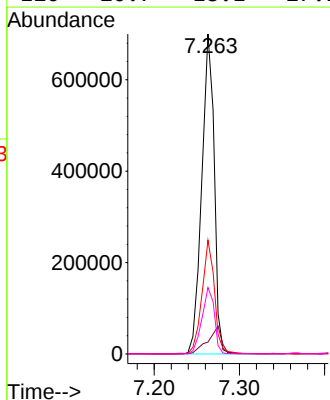
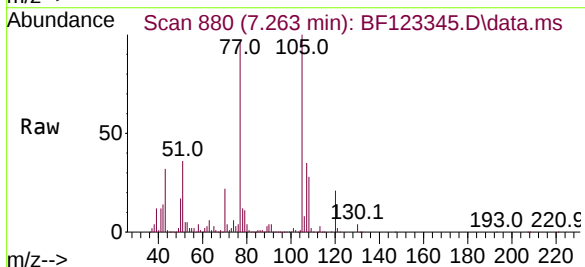
Instrument :
BNA_F
ClientSampleId :
OB-722MSD

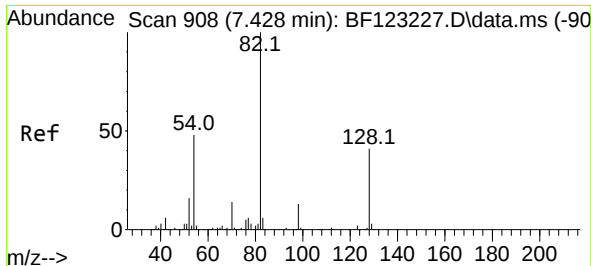
Tgt Ion:	136	Resp:	613225
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	8.4	5.5	8.3#
68	6.1	4.6	6.8



#22
Acetophenone
Concen: 44.67 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.006 min
Lab File: BF123345.D
Acq: 2 Mar 2021 19:57

Tgt Ion:	105	Resp:	710502
Ion	Ratio	Lower	Upper
105	100		
71	3.7	6.5	9.7#
51	35.5	24.3	36.5
120	20.7	18.1	27.1





#23

Nitrobenzene-d5

Concen: 97.38 ng

RT: 7.422 min Scan# 907

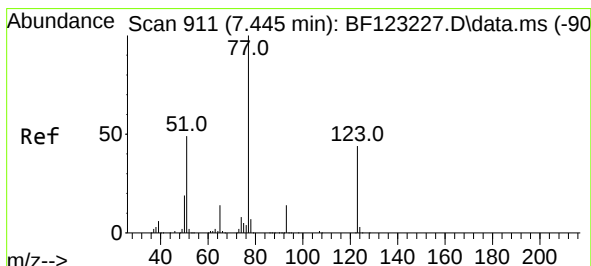
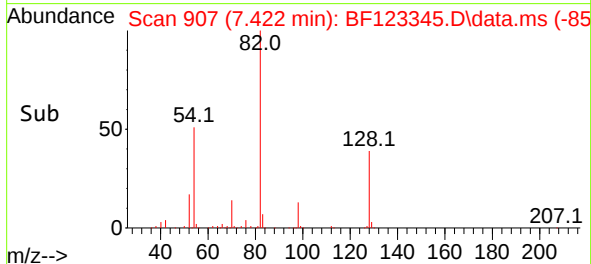
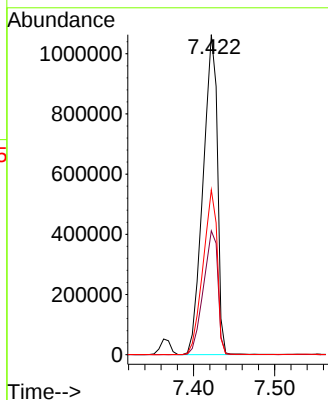
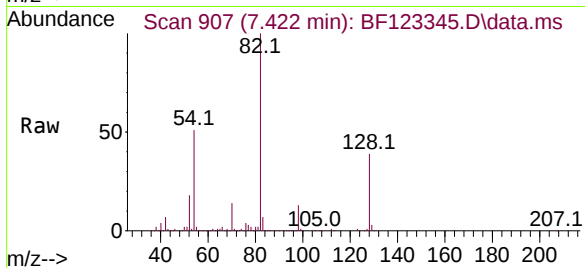
Delta R.T. -0.006 min

Lab File: BF123345.D

Acq: 2 Mar 2021 19:57

Tgt Ion: 82 Resp: 1304514

Ion	Ratio	Lower	Upper
82	100		
128	38.7	37.0	55.4
54	51.5	38.4	57.6



#24

Nitrobenzene

Concen: 44.22 ng

RT: 7.440 min Scan# 910

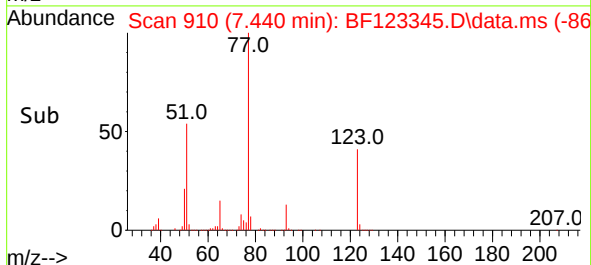
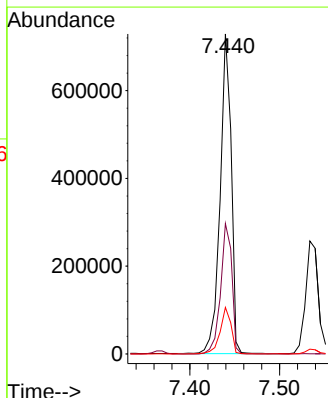
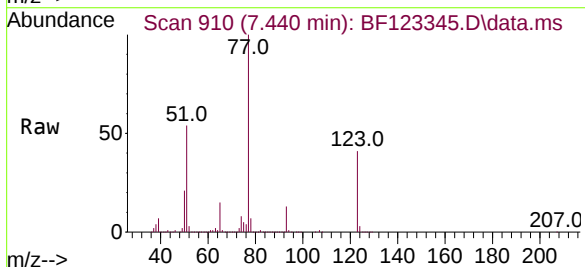
Delta R.T. -0.006 min

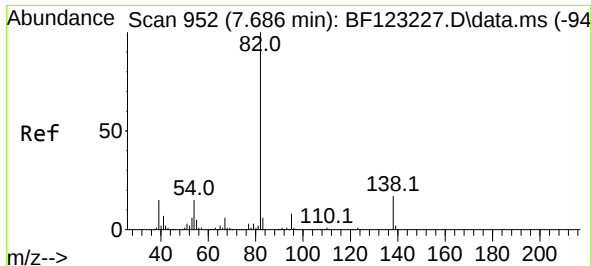
Lab File: BF123345.D

Acq: 2 Mar 2021 19:57

Tgt Ion: 77 Resp: 624617

Ion	Ratio	Lower	Upper
77	100		
123	40.8	39.3	58.9
65	14.6	10.6	15.8

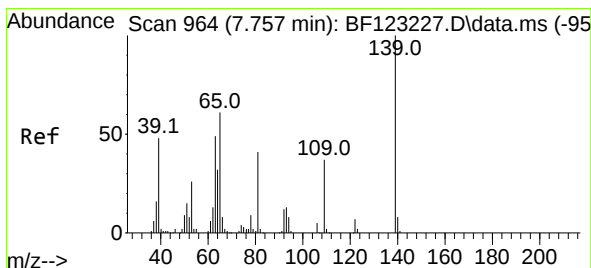
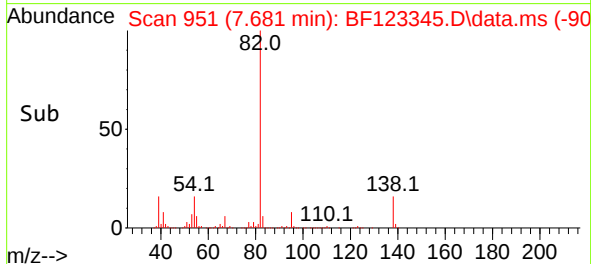
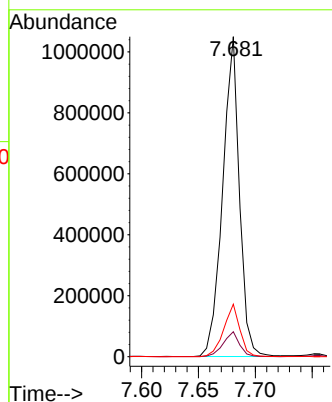
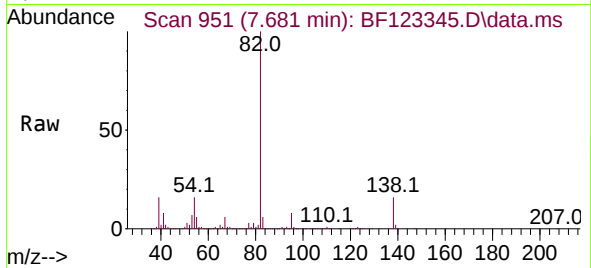




#25
Isophorone
Concen: 43.08 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.006 min
Lab File: BF123345.D
Acq: 2 Mar 2021 19:57

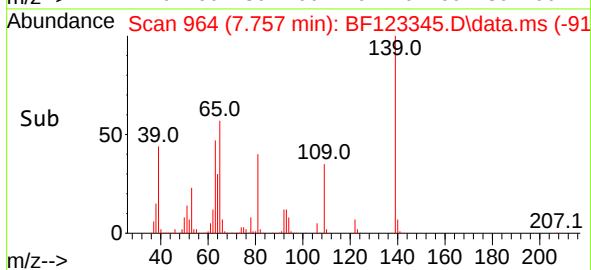
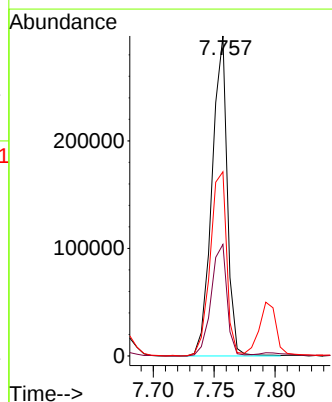
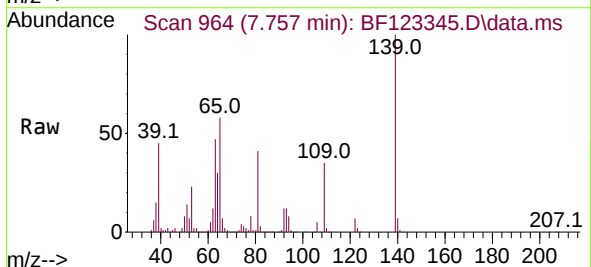
Instrument :
BNA_F
ClientSampleId :
OB-722MSD

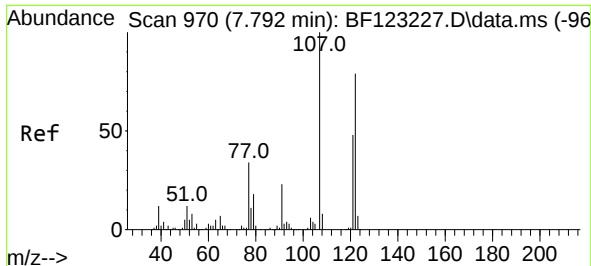
Tgt Ion: 82 Resp: 1079172
Ion Ratio Lower Upper
82 100
95 7.8 5.8 8.6
138 16.4 14.6 21.8



#26
2-Nitrophenol
Concen: 44.02 ng
RT: 7.757 min Scan# 964
Delta R.T. 0.000 min
Lab File: BF123345.D
Acq: 2 Mar 2021 19:57

Tgt Ion:139 Resp: 260465
Ion Ratio Lower Upper
139 100
109 34.9 24.0 36.0
65 57.5 40.9 61.3

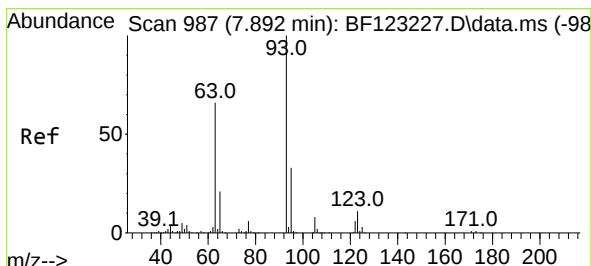
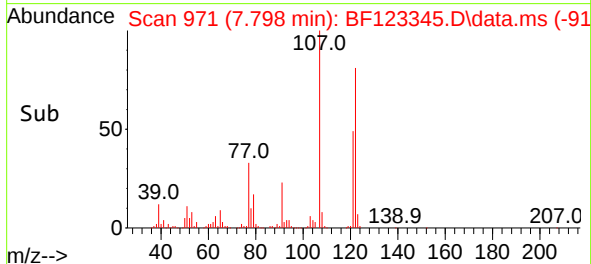
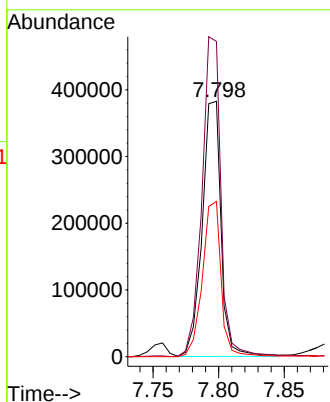
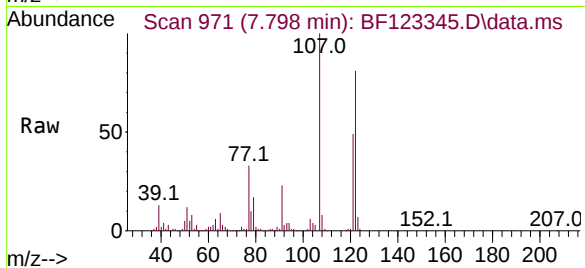




#27
2,4-Dimethylphenol
Concen: 41.94 ng
RT: 7.798 min Scan# 971
Delta R.T. 0.006 min
Lab File: BF123345.D
Acq: 2 Mar 2021 19:57

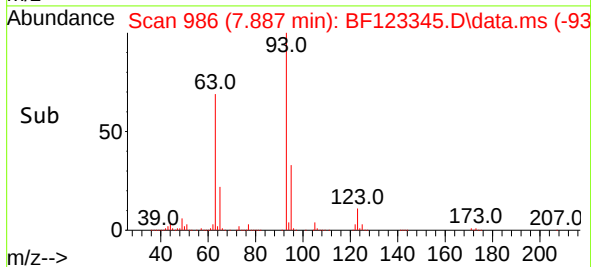
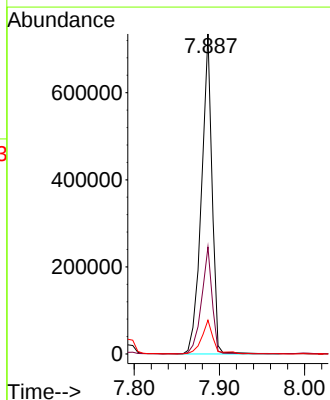
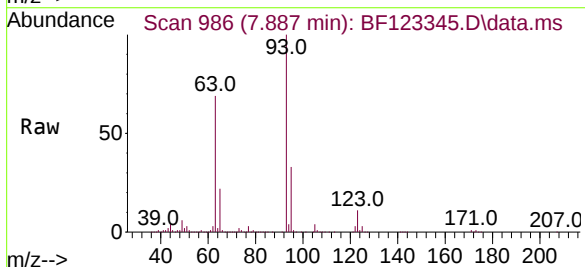
Instrument :
BNA_F
ClientSampleId :
OB-722MSD

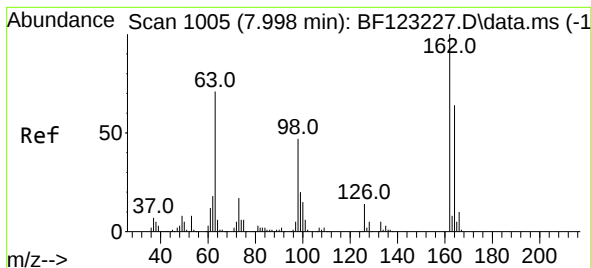
Tgt Ion:122 Resp: 384140
Ion Ratio Lower Upper
122 100
107 123.4 91.8 137.8
121 60.8 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 48.57 ng
RT: 7.887 min Scan# 986
Delta R.T. -0.006 min
Lab File: BF123345.D
Acq: 2 Mar 2021 19:57

Tgt Ion: 93 Resp: 636796
Ion Ratio Lower Upper
93 100
95 33.5 26.2 39.2
123 10.6 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 42.28 ng

RT: 8.004 min Scan# 1006

Delta R.T. 0.006 min

Lab File: BF123345.D

Acq: 2 Mar 2021 19:57

Tgt Ion:162 Resp: 399771

Ion Ratio Lower Upper

162 100

164 63.9 43.2 83.2

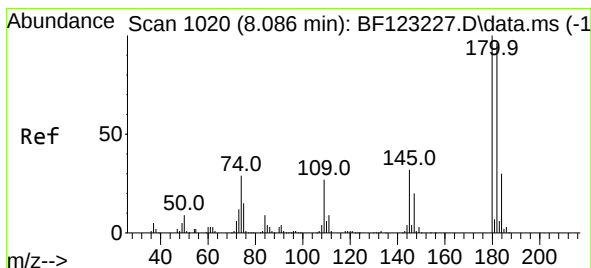
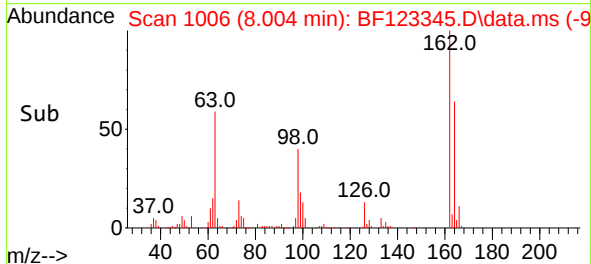
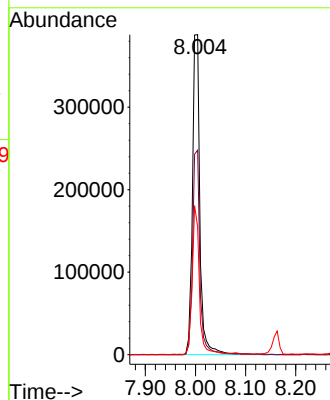
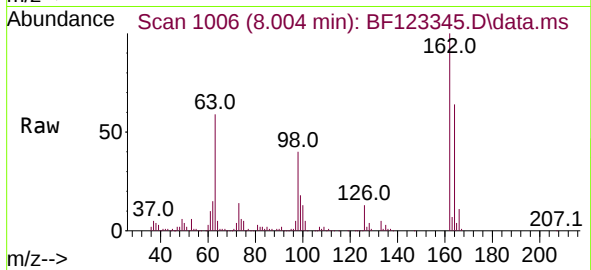
98 39.9 15.2 55.2

Instrument :

BNA_F

ClientSampleId :

OB-722MSD



#30

1,2,4-Trichlorobenzene

Concen: 41.26 ng

RT: 8.081 min Scan# 1019

Delta R.T. -0.006 min

Lab File: BF123345.D

Acq: 2 Mar 2021 19:57

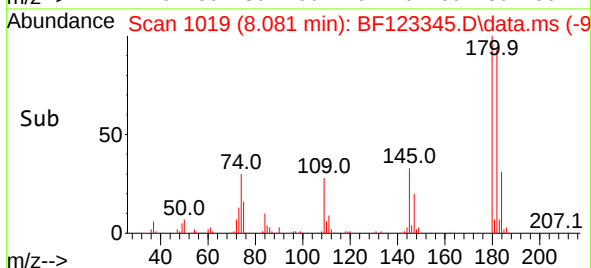
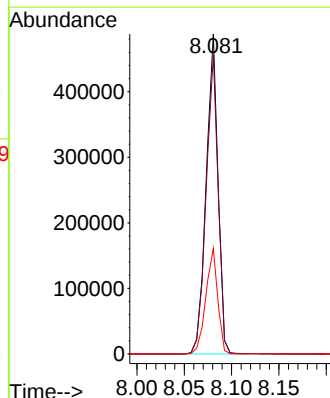
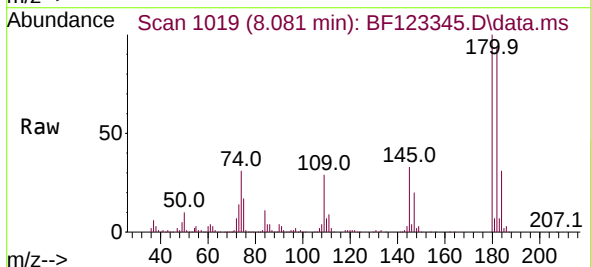
Tgt Ion:180 Resp: 424250

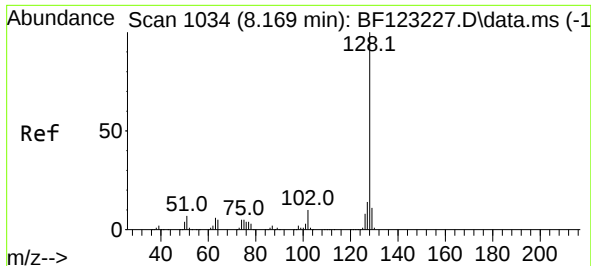
Ion Ratio Lower Upper

180 100

182 93.5 75.7 113.5

145 33.0 25.0 37.4

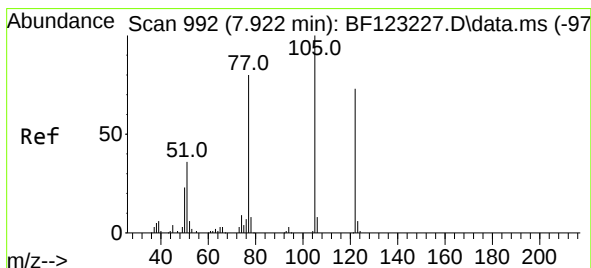
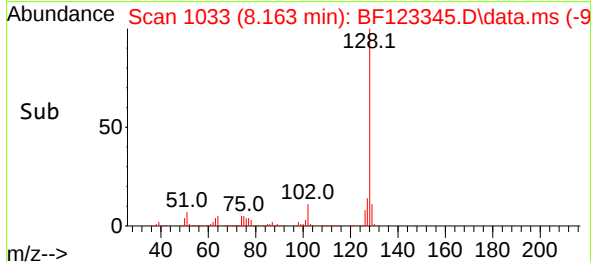
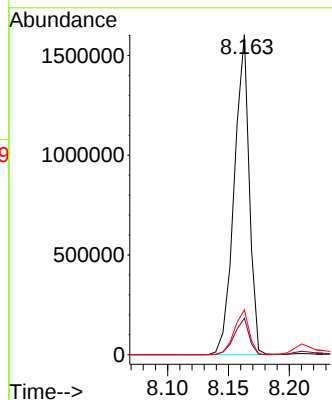
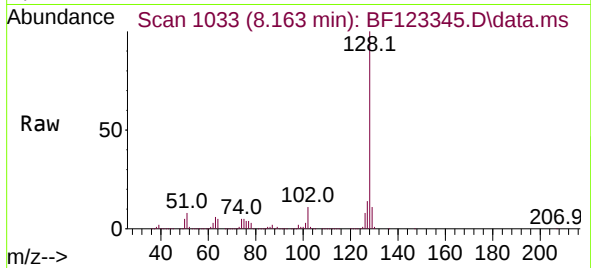




#31
Naphthalene
Concen: 40.86 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF123345.D
Acq: 2 Mar 2021 19:57

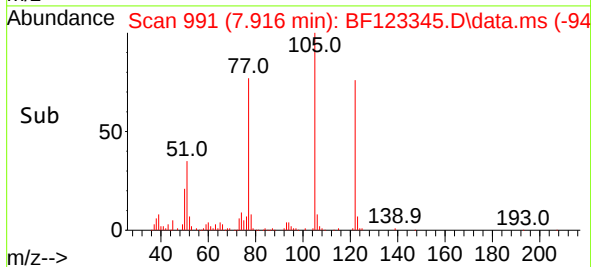
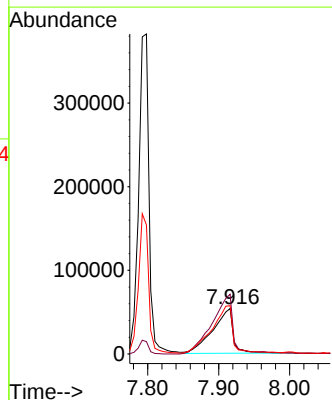
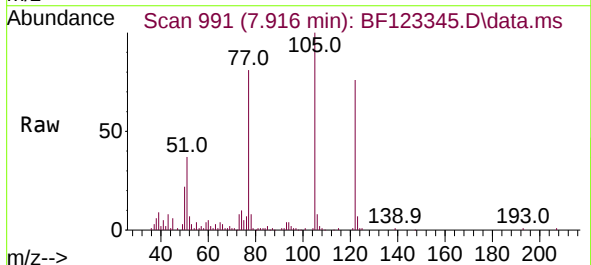
Instrument :
BNA_F
ClientSampleId :
OB-722MSD

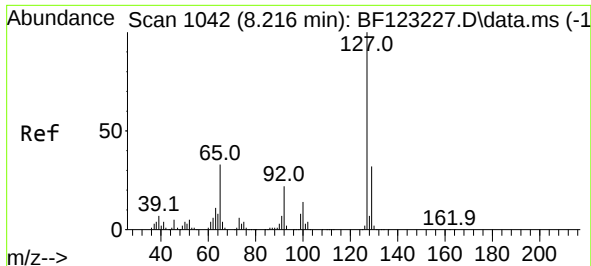
Tgt Ion:128 Resp: 1373184
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 14.0 10.7 16.1



#32
Benzoic acid
Concen: 16.01 ng
RT: 7.916 min Scan# 991
Delta R.T. -0.006 min
Lab File: BF123345.D
Acq: 2 Mar 2021 19:57

Tgt Ion:122 Resp: 108188
Ion Ratio Lower Upper
122 100
105 131.6 104.8 144.8
77 106.6 71.0 111.0

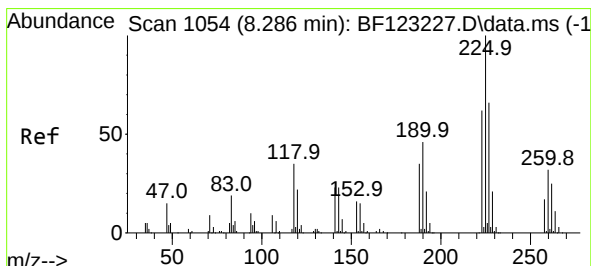
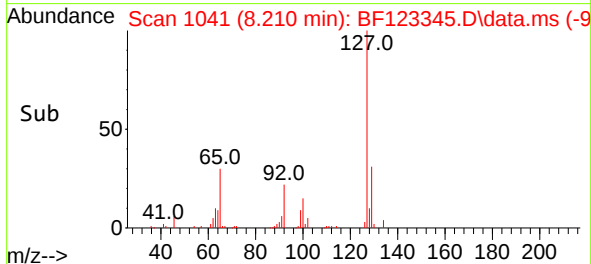
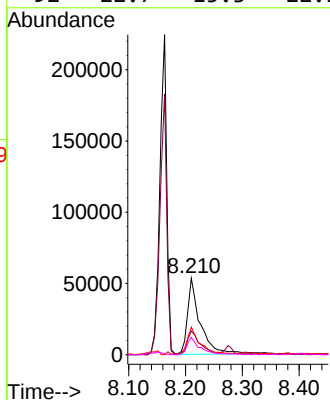
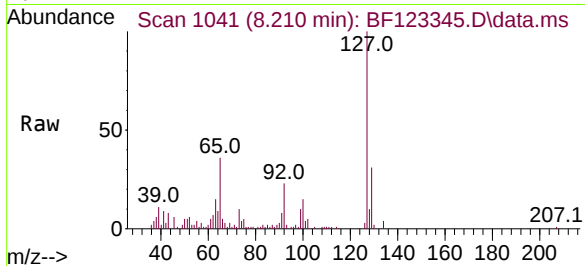




#33
4-Chloroaniline
Concen: 6.09 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF123345.D
Acq: 2 Mar 2021 19:57

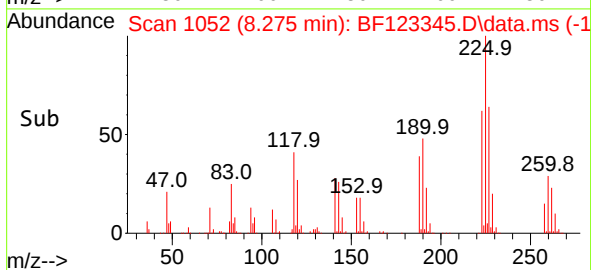
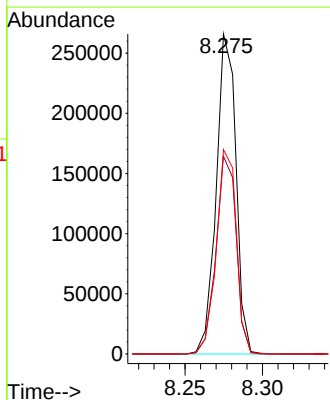
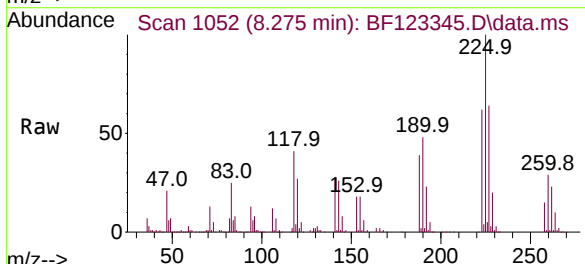
Instrument :
BNA_F
ClientSampleId :
OB-722MSD

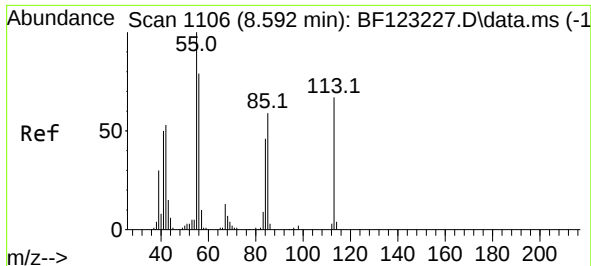
Tgt Ion:127	Resp:	83302
Ion Ratio	Lower	Upper
127	100	
129	31.0	26.2 39.2
65	36.2	22.2 33.2#
92	22.7	15.3 22.9



#34
Hexachlorobutadiene
Concen: 40.54 ng
RT: 8.275 min Scan# 1052
Delta R.T. -0.012 min
Lab File: BF123345.D
Acq: 2 Mar 2021 19:57

Tgt Ion:225	Resp:	235108
Ion Ratio	Lower	Upper
225	100	
223	61.7	50.7 76.1
227	63.9	51.7 77.5





#35

Caprolactam

Concen: 7.79 ng

RT: 8.610 min Scan# 1109

Delta R.T. 0.018 min

Lab File: BF123345.D

Acq: 2 Mar 2021 19:57

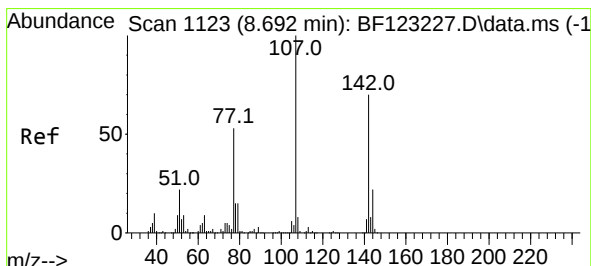
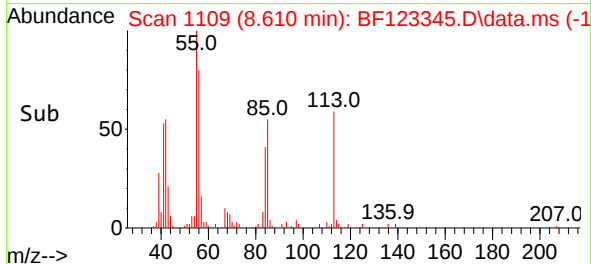
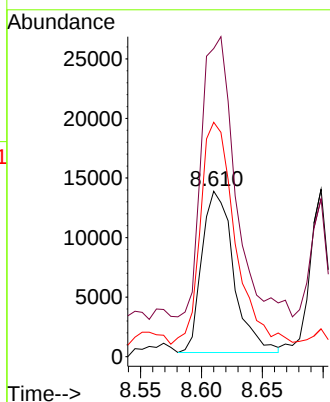
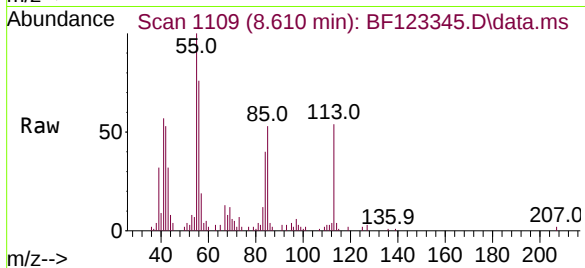
Instrument :

BNA_F

ClientSampleId :

OB-722MSD

Tgt Ion:113	Resp:	24731
Ion Ratio	Lower	Upper
113	100	
55	186.2	133.7 173.7#
56	141.6	95.3 135.3#



#36

4-Chloro-3-methylphenol

Concen: 41.66 ng

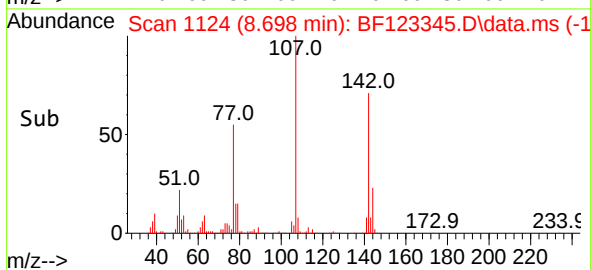
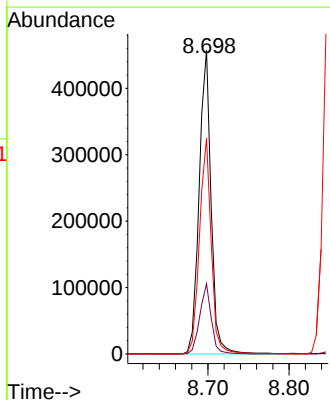
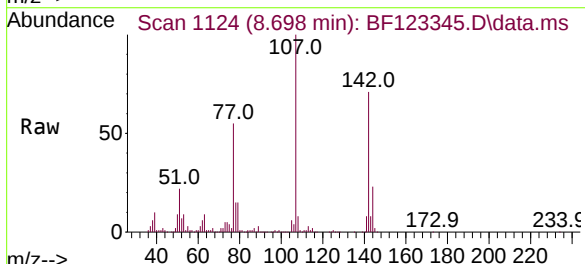
RT: 8.698 min Scan# 1124

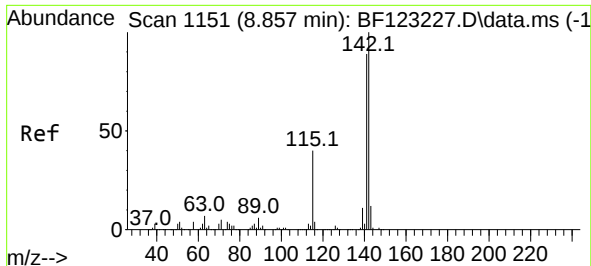
Delta R.T. 0.006 min

Lab File: BF123345.D

Acq: 2 Mar 2021 19:57

Tgt Ion:107	Resp:	468352
Ion Ratio	Lower	Upper
107	100	
144	23.1	20.2 30.2
142	70.9	64.4 96.6

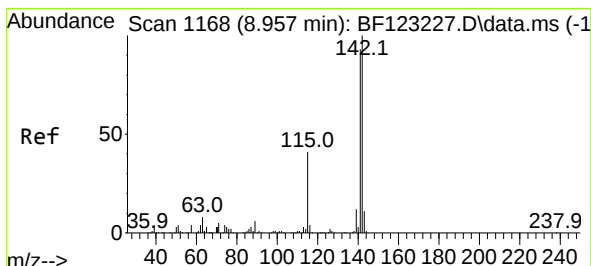
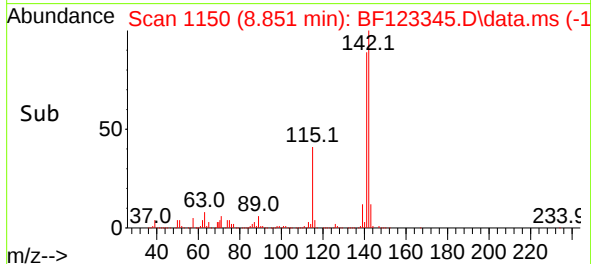
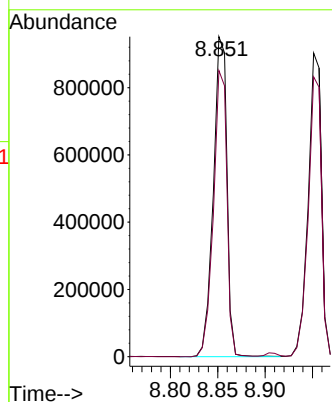
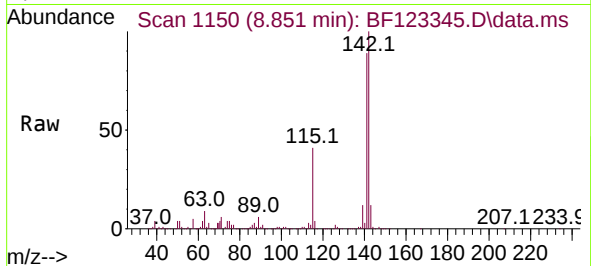




#37
2-Methylnaphthalene
Concen: 42.32 ng
RT: 8.851 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BF123345.D
Acq: 2 Mar 2021 19:57

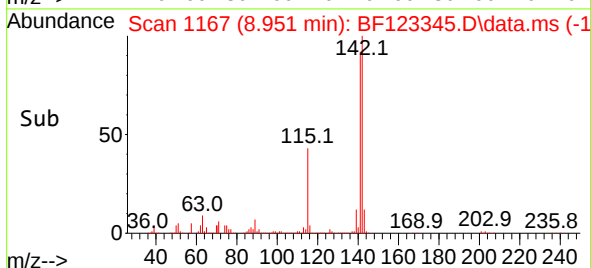
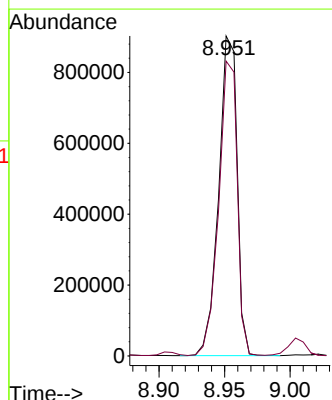
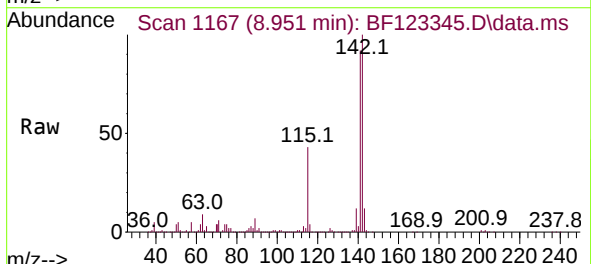
Instrument :
BNA_F
ClientSampleId :
OB-722MSD

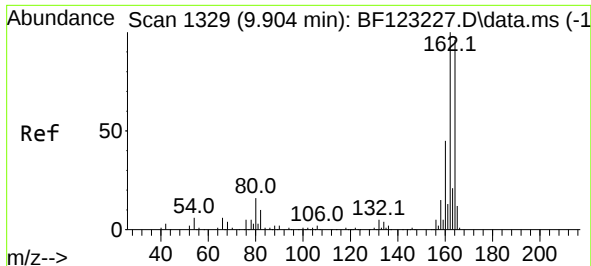
Tgt Ion:142 Resp: 947346
Ion Ratio Lower Upper
142 100
141 89.4 70.6 106.0



#38
1-Methylnaphthalene
Concen: 42.04 ng
RT: 8.951 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF123345.D
Acq: 2 Mar 2021 19:57

Tgt Ion:142 Resp: 880281
Ion Ratio Lower Upper
142 100
141 92.2 74.5 111.7

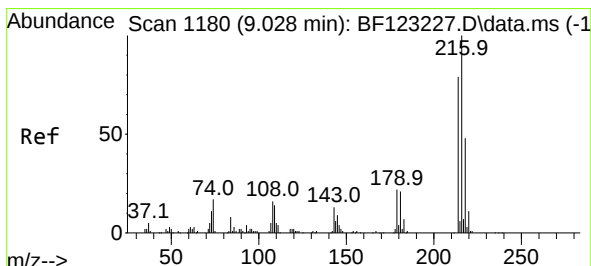
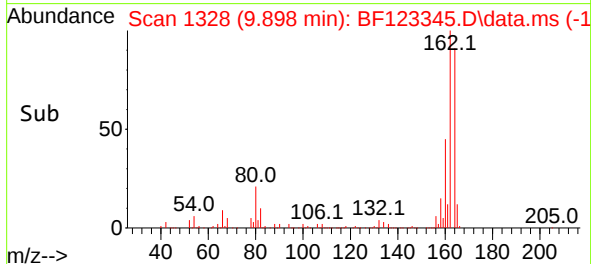
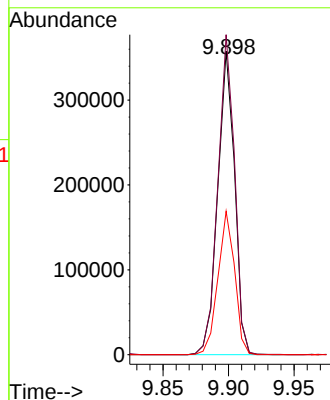
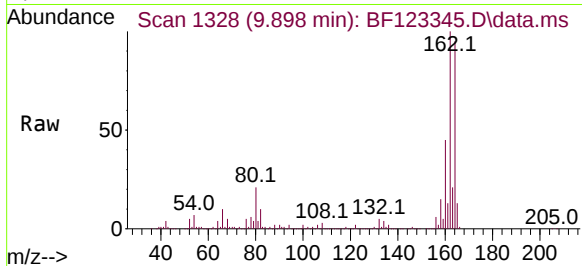




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF123345.D
Acq: 2 Mar 2021 19:57

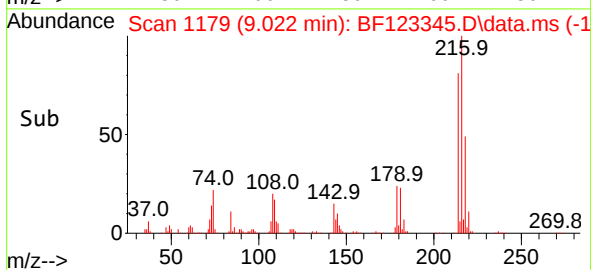
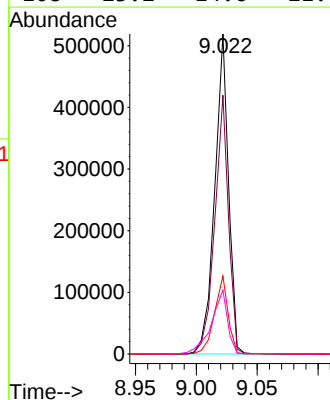
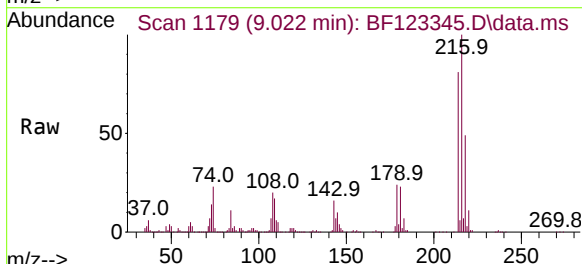
Instrument :
BNA_F
ClientSampleId :
OB-722MSD

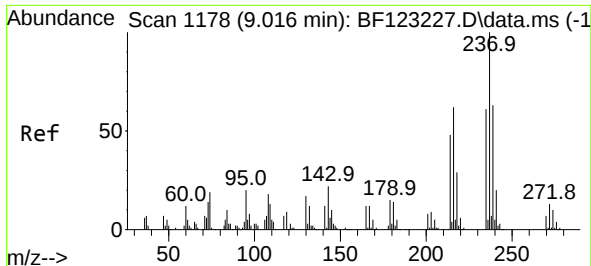
Tgt Ion:164 Resp: 318915
Ion Ratio Lower Upper
164 100
162 105.4 80.8 121.2
160 47.2 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.84 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF123345.D
Acq: 2 Mar 2021 19:57

Tgt Ion:216 Resp: 408263
Ion Ratio Lower Upper
216 100
214 80.5 63.1 94.7
179 23.9 17.1 25.7
108 23.2 14.6 21.8#

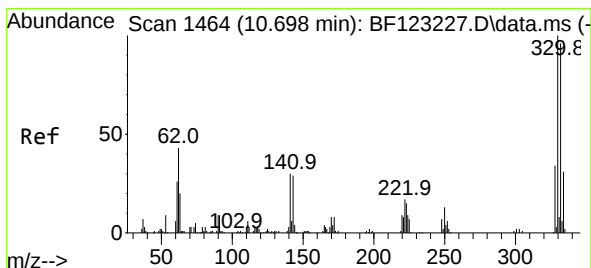
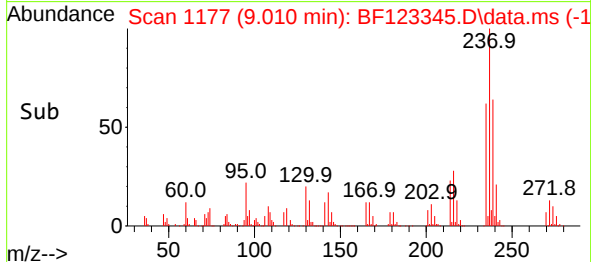
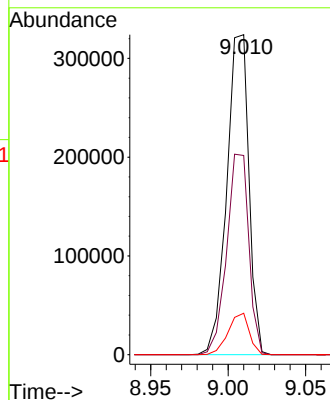
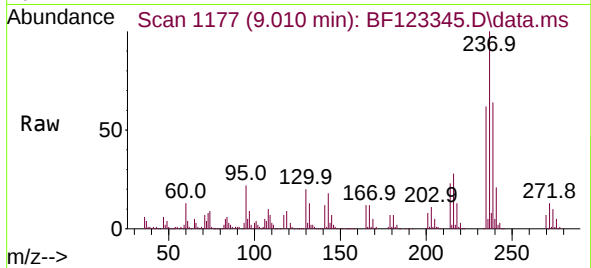




#41
Hexachlorocyclopentadiene
Concen: 72.19 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BF123345.D
Acq: 2 Mar 2021 19:57

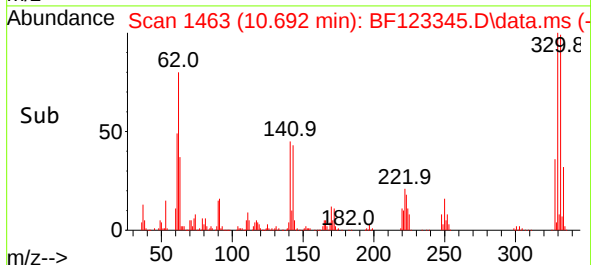
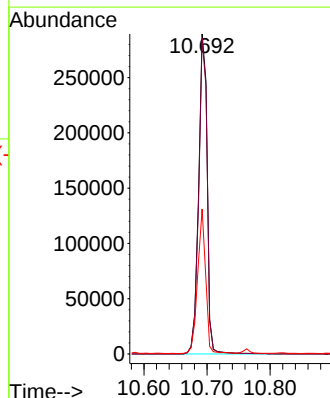
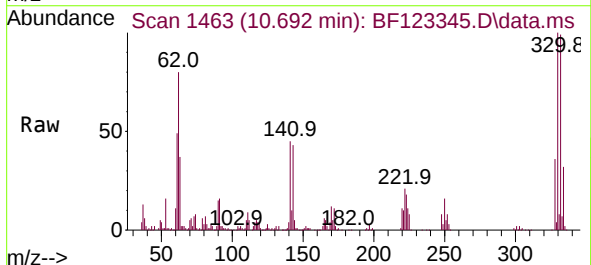
Instrument :
BNA_F
ClientSampleId :
OB-722MSD

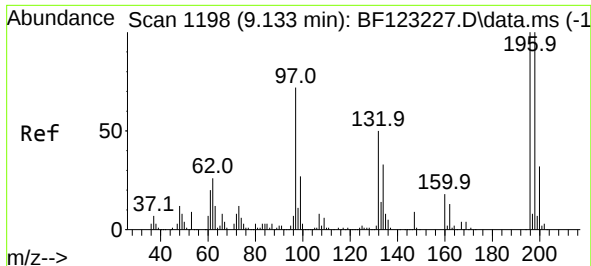
Tgt Ion:237 Resp: 322286
Ion Ratio Lower Upper
237 100
235 62.2 40.9 80.9
272 13.0 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 83.54 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF123345.D
Acq: 2 Mar 2021 19:57

Tgt Ion:330 Resp: 271271
Ion Ratio Lower Upper
330 100
332 97.4 77.5 116.3
141 42.6 23.8 35.8#

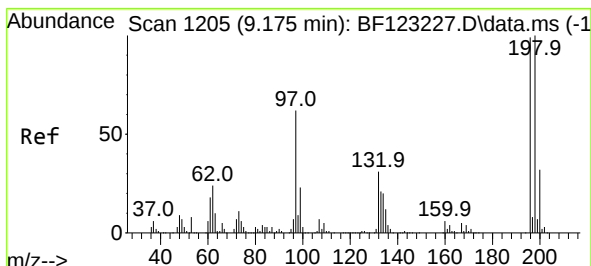
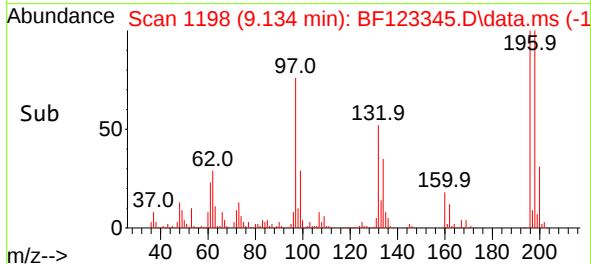
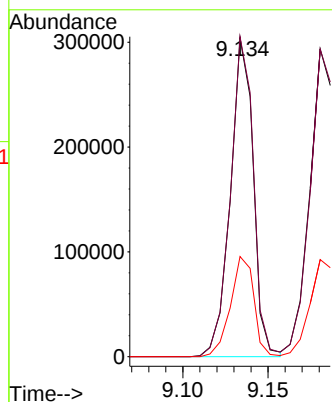
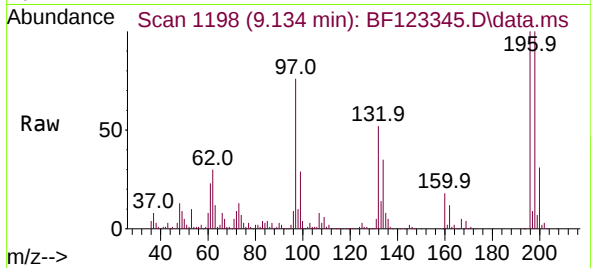




#43
2,4,6-Trichlorophenol
Concen: 42.01 ng
RT: 9.134 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BF123345.D
Acq: 2 Mar 2021 19:57

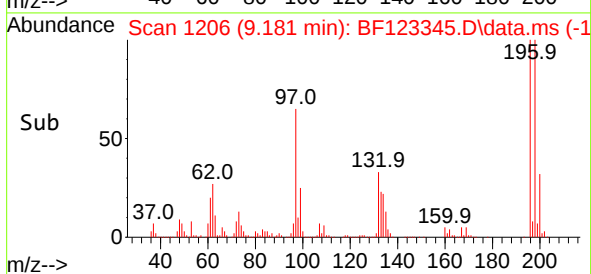
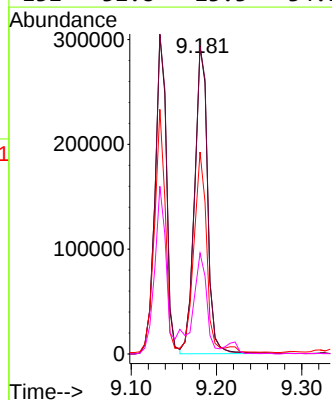
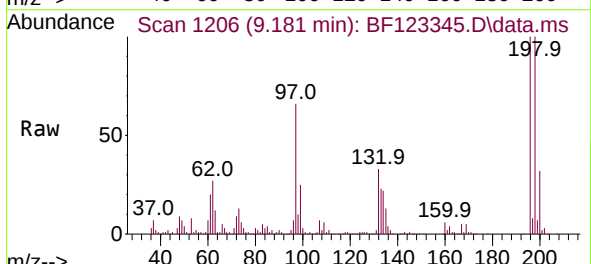
Instrument :
BNA_F
ClientSampleId :
OB-722MSD

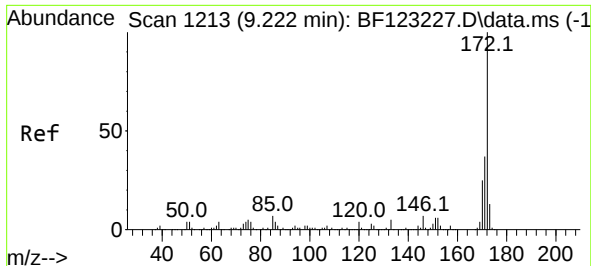
Tgt Ion:196 Resp: 283894
Ion Ratio Lower Upper
196 100
198 100.4 75.1 112.7
200 31.4 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 42.88 ng
RT: 9.181 min Scan# 1206
Delta R.T. 0.006 min
Lab File: BF123345.D
Acq: 2 Mar 2021 19:57

Tgt Ion:196 Resp: 310151
Ion Ratio Lower Upper
196 100
198 99.9 76.5 114.7
97 65.6 40.1 60.1#
132 32.8 23.3 34.9

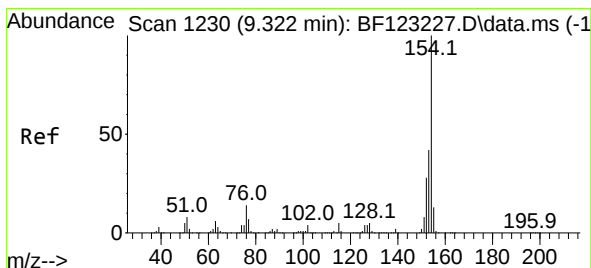
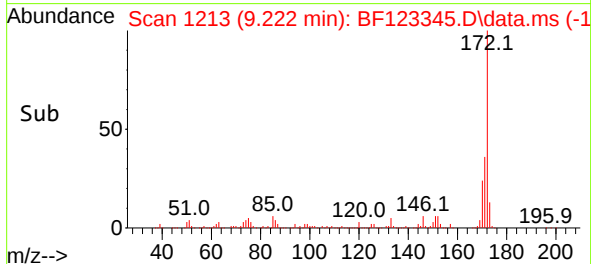
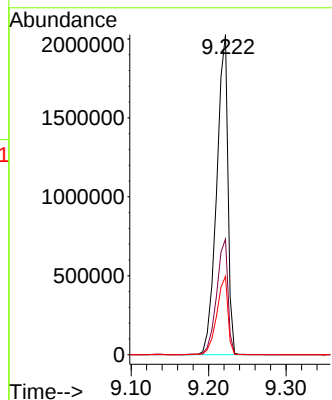
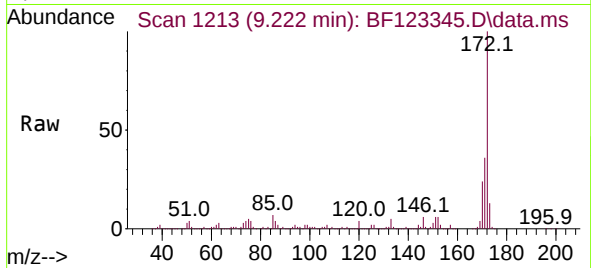




#45
2-Fluorobiphenyl
Concen: 91.77 ng
RT: 9.222 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BF123345.D
Acq: 2 Mar 2021 19:57

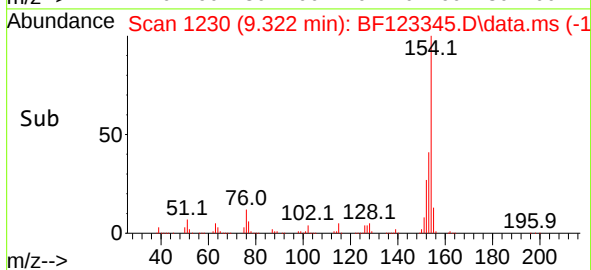
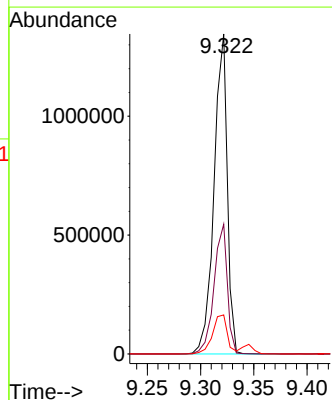
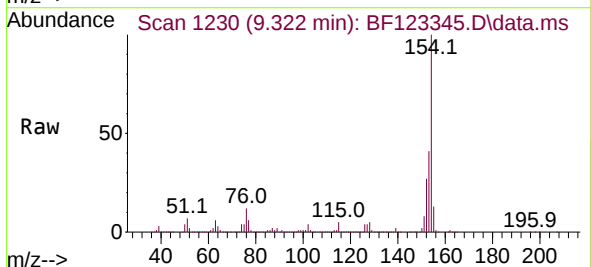
Instrument :
BNA_F
ClientSampleId :
OB-722MSD

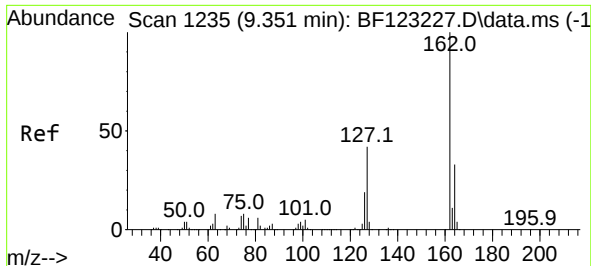
Tgt Ion:172 Resp: 2037416
Ion Ratio Lower Upper
172 100
171 36.2 29.6 44.4
170 24.4 19.5 29.3



#46
1,1'-Biphenyl
Concen: 43.85 ng
RT: 9.322 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BF123345.D
Acq: 2 Mar 2021 19:57

Tgt Ion:154 Resp: 1160206
Ion Ratio Lower Upper
154 100
153 40.5 21.8 61.8
76 12.2 0.0 33.4

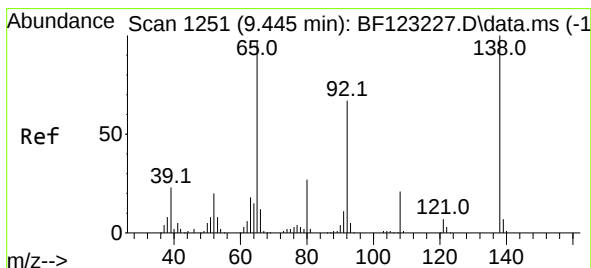
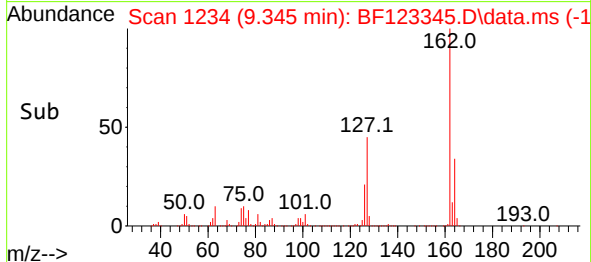
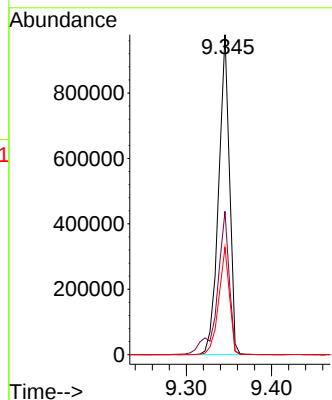
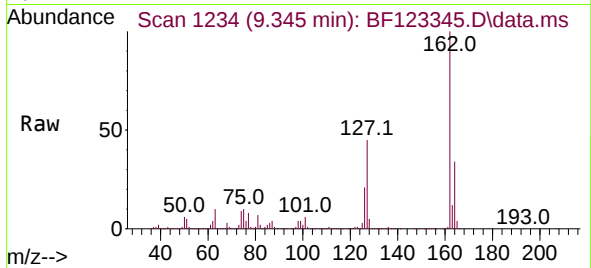




#47
2-Chloronaphthalene
Concen: 41.74 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BF123345.D
Acq: 2 Mar 2021 19:57

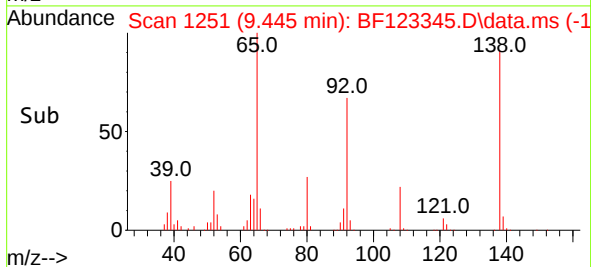
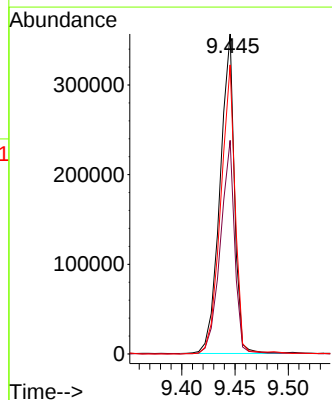
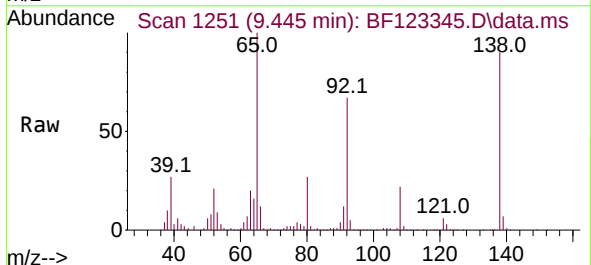
Instrument :
BNA_F
ClientSampleId :
OB-722MSD

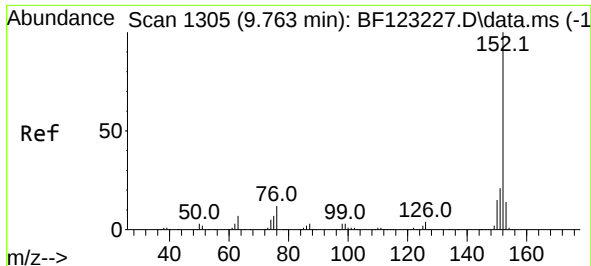
Tgt Ion:162 Resp: 871198
Ion Ratio Lower Upper
162 100
127 44.8 33.8 50.8
164 33.6 26.5 39.7



#48
2-Nitroaniline
Concen: 44.81 ng
RT: 9.445 min Scan# 1251
Delta R.T. 0.000 min
Lab File: BF123345.D
Acq: 2 Mar 2021 19:57

Tgt Ion: 65 Resp: 335144
Ion Ratio Lower Upper
65 100
92 66.7 60.0 90.0
138 90.4 100.6 151.0#





#49

Acenaphthylene

Concen: 41.03 ng

RT: 9.763 min Scan# 1305

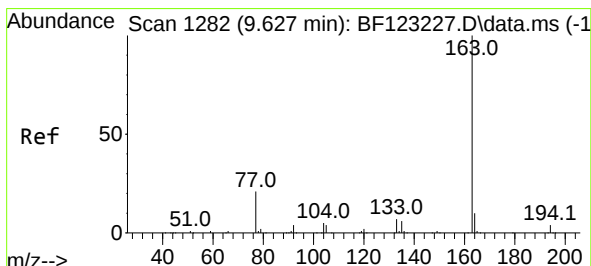
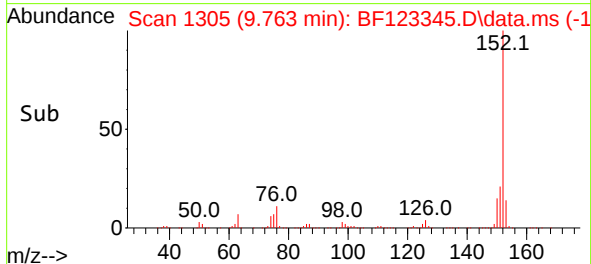
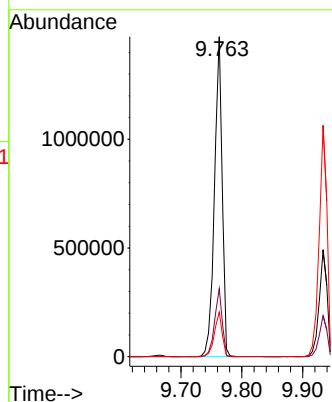
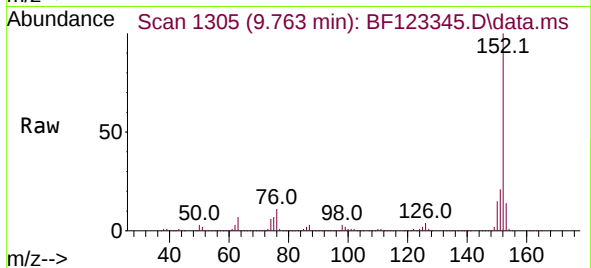
Delta R.T. 0.000 min

Lab File: BF123345.D

Acq: 2 Mar 2021 19:57

Tgt Ion:152 Resp: 1299169

Ion	Ratio	Lower	Upper
152	100		
151	21.3	16.6	25.0
153	14.0	10.9	16.3



#50

Dimethylphthalate

Concen: 48.11 ng

RT: 9.628 min Scan# 1282

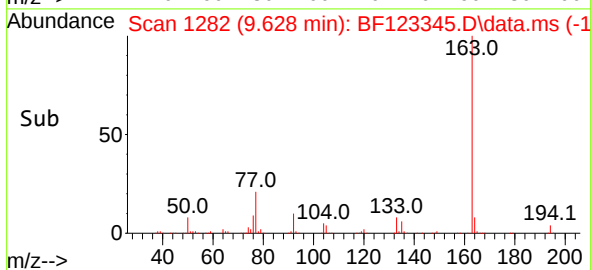
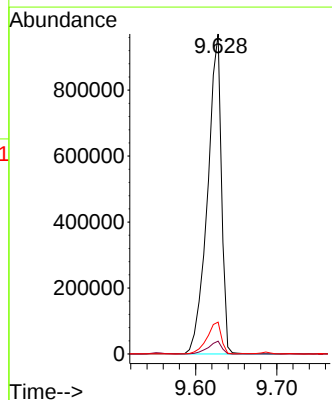
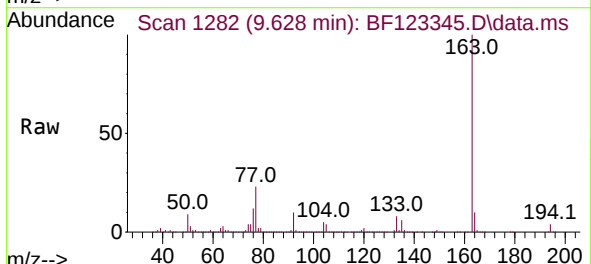
Delta R.T. 0.000 min

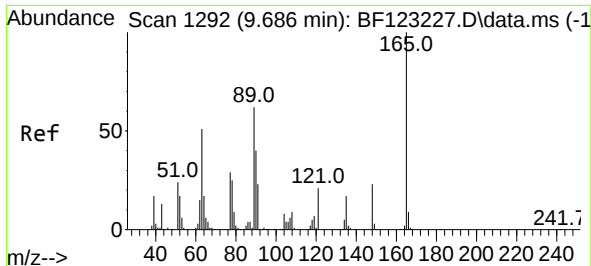
Lab File: BF123345.D

Acq: 2 Mar 2021 19:57

Tgt Ion:163 Resp: 1147265

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.0
164	9.9	8.1	12.1

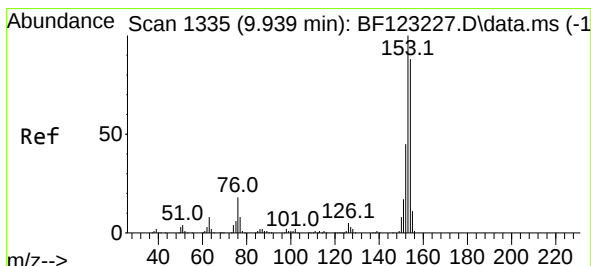
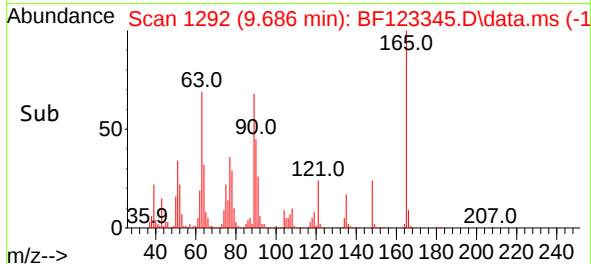
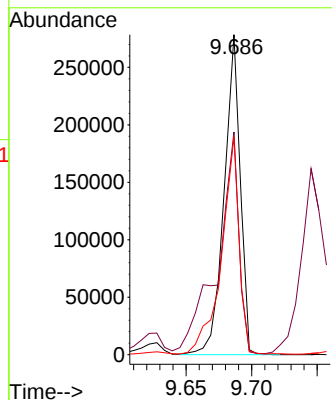
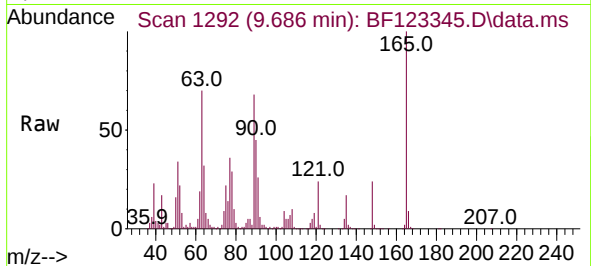




#51
2,6-Dinitrotoluene
Concen: 43.21 ng
RT: 9.686 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF123345.D
Acq: 2 Mar 2021 19:57

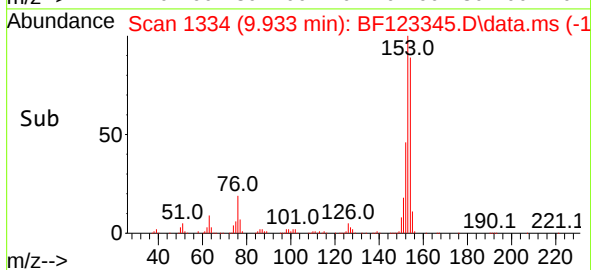
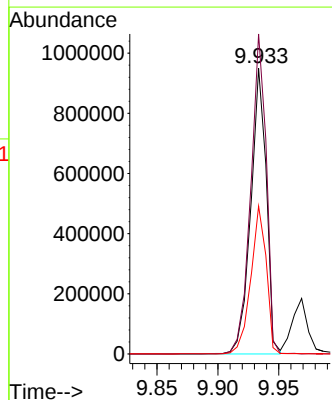
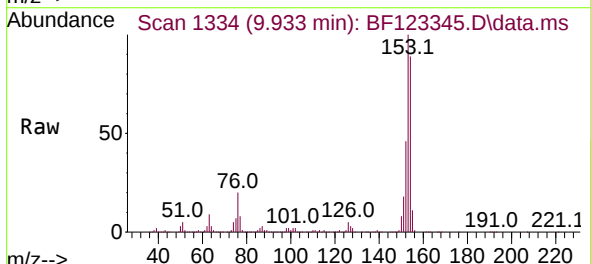
Instrument :
BNA_F
ClientSampleId :
OB-722MSD

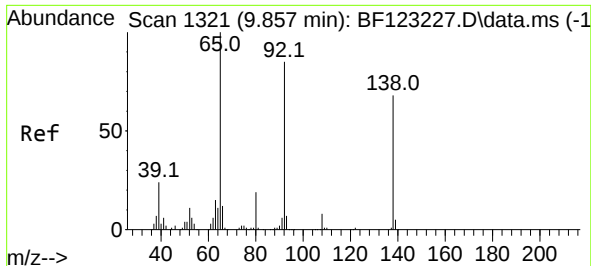
Tgt Ion:165 Resp: 237524
Ion Ratio Lower Upper
165 100
63 69.6 36.6 55.0#
89 68.1 39.4 59.0#



#52
Acenaphthene
Concen: 38.64 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF123345.D
Acq: 2 Mar 2021 19:57

Tgt Ion:154 Resp: 843633
Ion Ratio Lower Upper
154 100
153 112.0 89.0 133.6
152 51.8 42.7 64.1

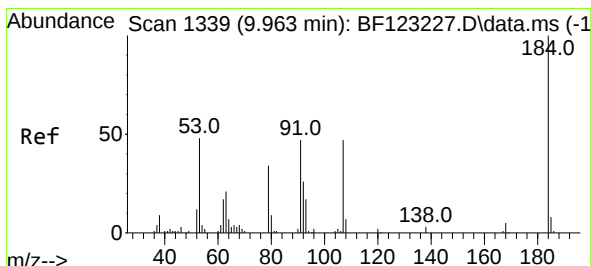
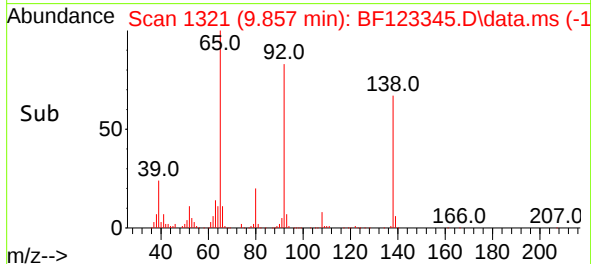
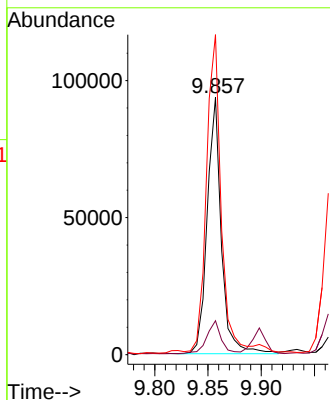
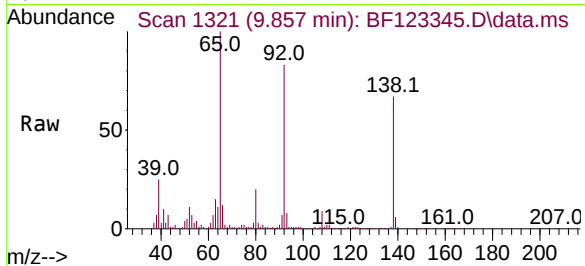




#53
3-Nitroaniline
Concen: 14.19 ng
RT: 9.857 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF123345.D
Acq: 2 Mar 2021 19:57

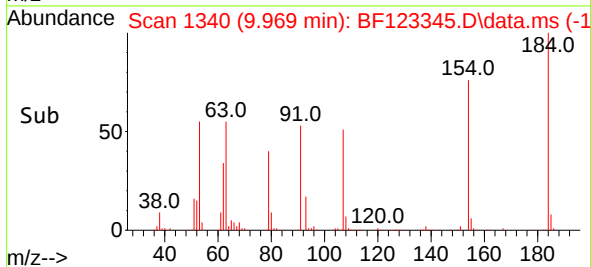
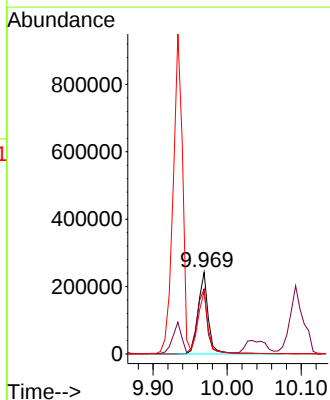
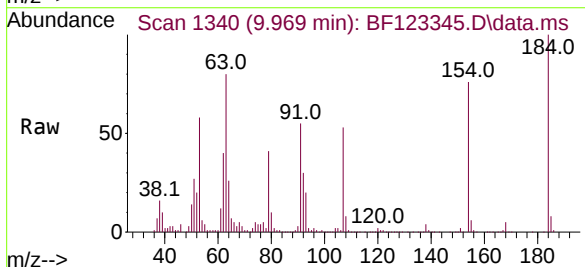
Instrument :
BNA_F
ClientSampleId :
OB-722MSD

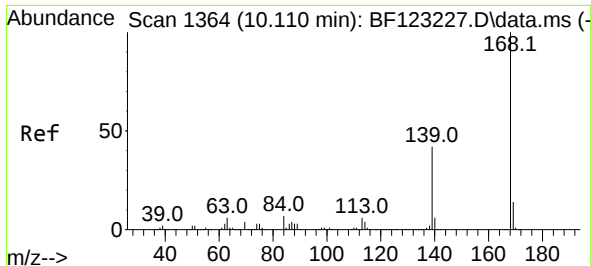
Tgt Ion:138 Resp: 86588
Ion Ratio Lower Upper
138 100
108 13.2 8.2 12.2#
92 124.4 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 80.18 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BF123345.D
Acq: 2 Mar 2021 19:57

Tgt Ion:184 Resp: 231483
Ion Ratio Lower Upper
184 100
63 79.7 51.4 77.2#
154 76.3 49.7 74.5#

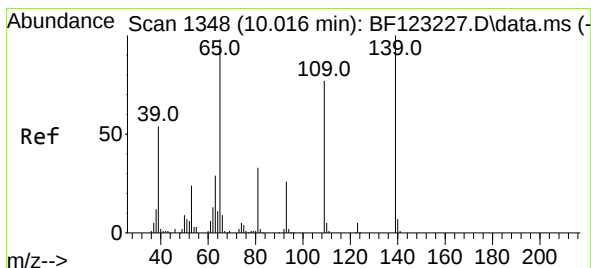
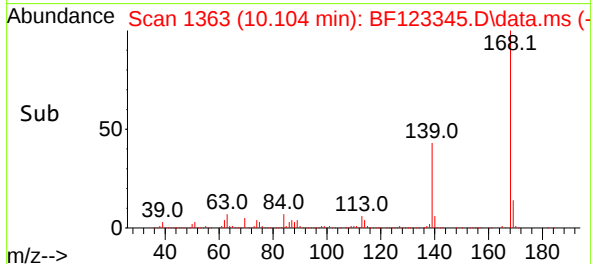
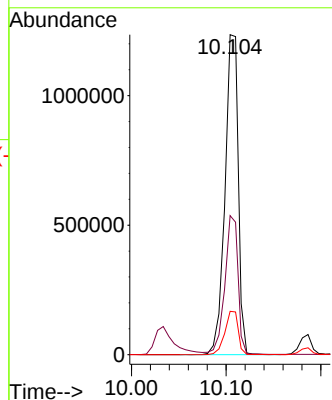
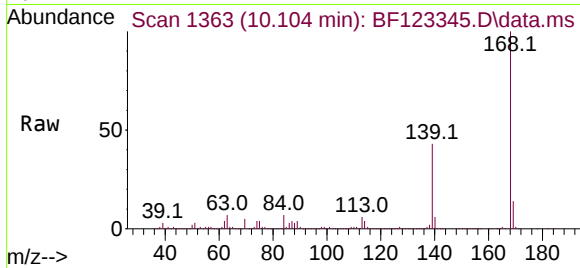




#55
Dibenzenofuran
Concen: 41.06 ng
RT: 10.104 min Scan# 1363
Delta R.T. -0.006 min
Lab File: BF123345.D
Acq: 2 Mar 2021 19:57

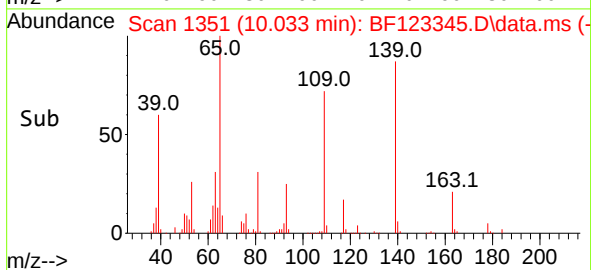
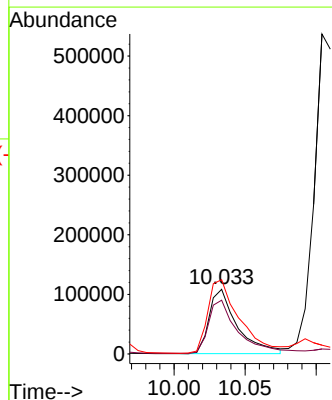
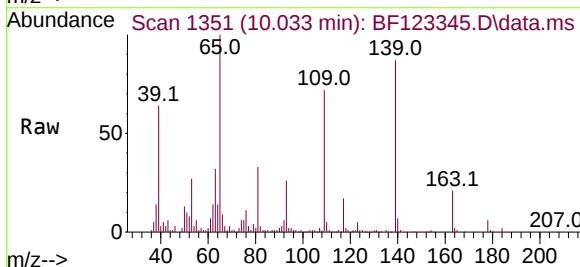
Instrument :
BNA_F
ClientSampleId :
OB-722MSD

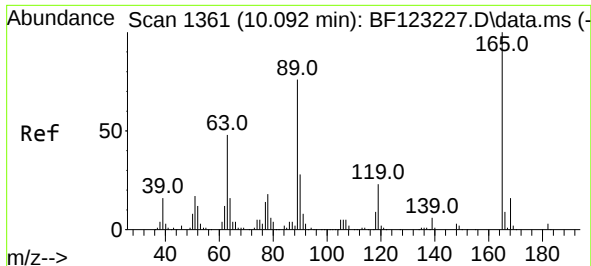
Tgt Ion:168 Resp: 1213604
Ion Ratio Lower Upper
168 100
139 43.5 31.3 46.9
169 13.6 11.2 16.8



#56
4-Nitrophenol
Concen: 30.69 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.018 min
Lab File: BF123345.D
Acq: 2 Mar 2021 19:57

Tgt Ion:139 Resp: 149209
Ion Ratio Lower Upper
139 100
109 83.1 45.1 85.1
65 114.9 59.2 99.2#

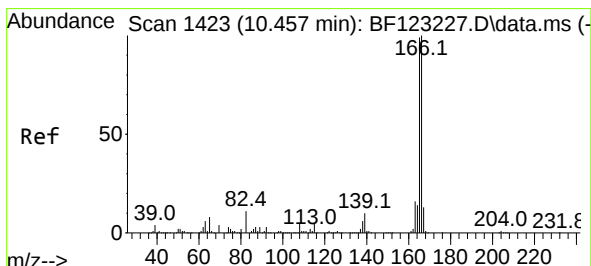
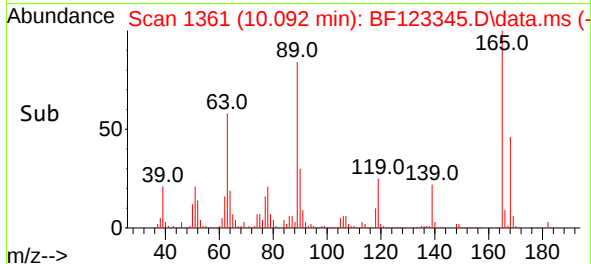
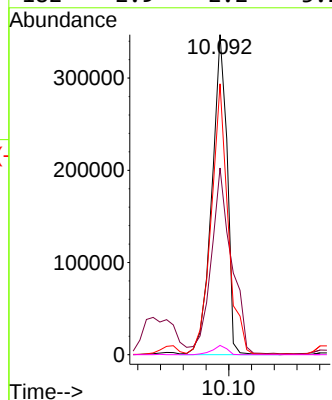
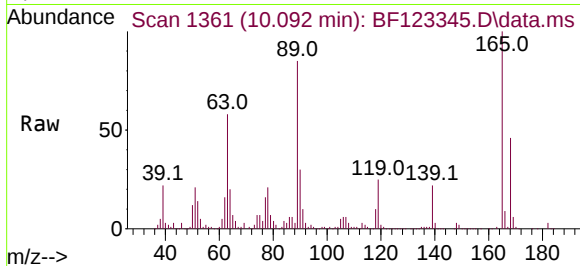




#57
2,4-Dinitrotoluene
Concen: 43.83 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF123345.D
Acq: 2 Mar 2021 19:57

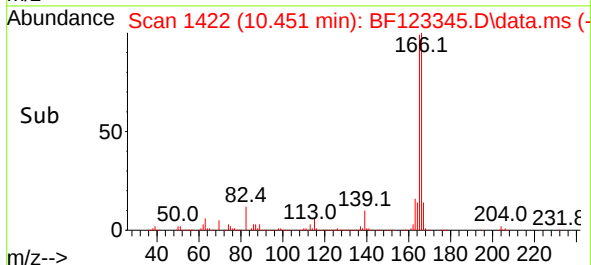
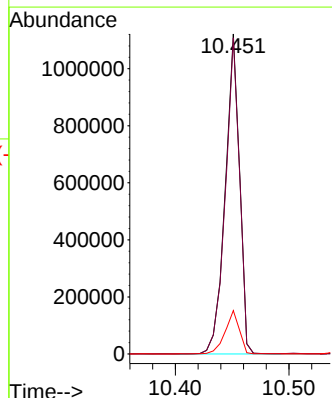
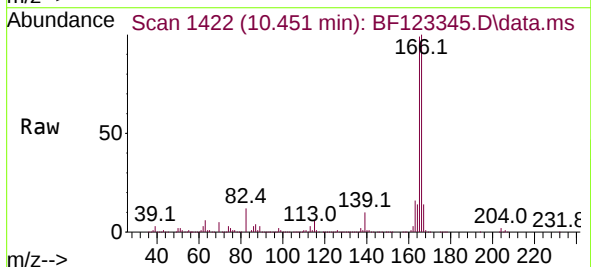
Instrument :
BNA_F
ClientSampleId :
OB-722MSD

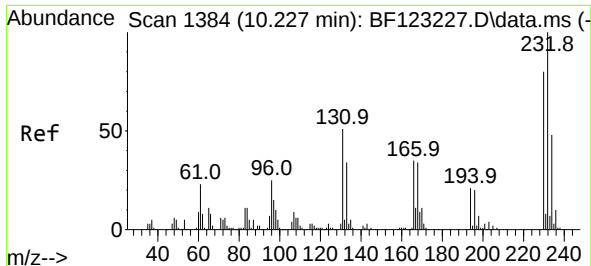
Tgt Ion:165 Resp: 323931
Ion Ratio Lower Upper
165 100
63 58.3 34.3 51.5#
89 84.6 55.2 82.8#
182 2.9 2.2 3.2



#58
Fluorene
Concen: 42.19 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF123345.D
Acq: 2 Mar 2021 19:57

Tgt Ion:166 Resp: 981436
Ion Ratio Lower Upper
166 100
165 98.8 79.4 119.0
167 13.5 10.9 16.3

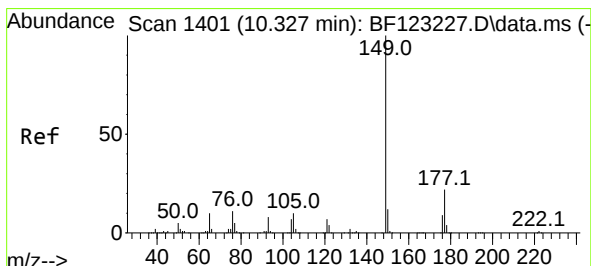
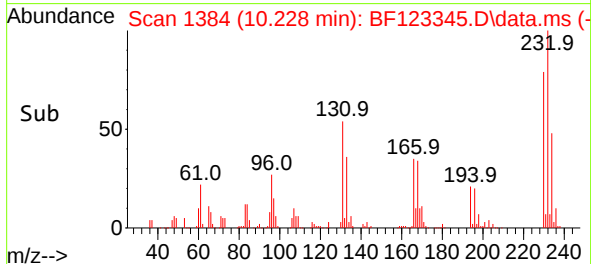
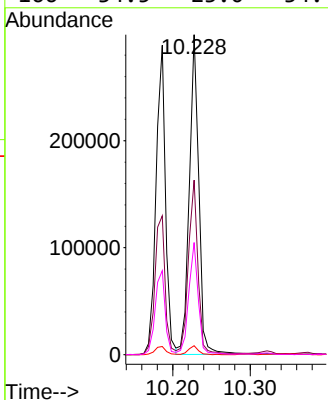
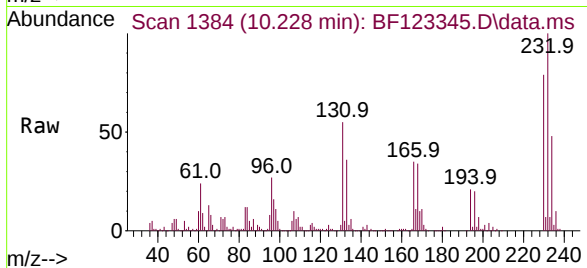




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.26 ng
RT: 10.228 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF123345.D
Acq: 2 Mar 2021 19:57

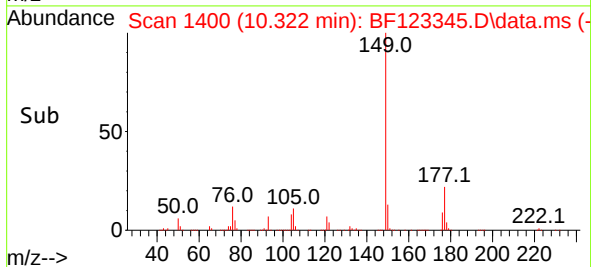
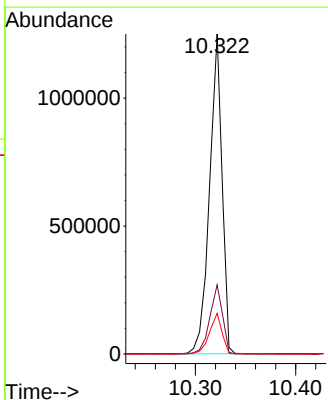
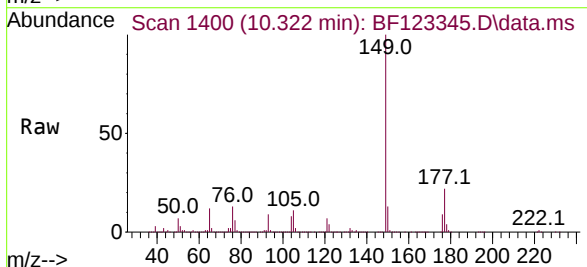
Instrument :
BNA_F
ClientSampleId :
OB-722MSD

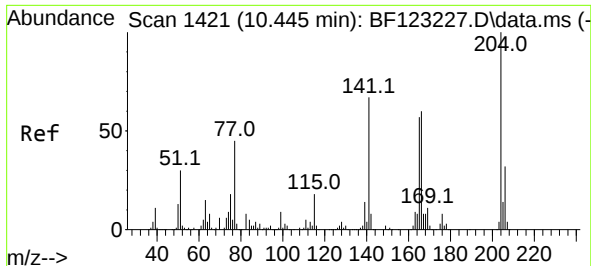
Tgt Ion:232 Resp: 255387
Ion Ratio Lower Upper
232 100
131 53.8 33.0 49.4#
130 2.9 1.7 2.5#
166 34.5 23.0 34.4#



#60
Diethylphthalate
Concen: 46.00 ng
RT: 10.322 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BF123345.D
Acq: 2 Mar 2021 19:57

Tgt Ion:149 Resp: 1086338
Ion Ratio Lower Upper
149 100
177 21.6 18.2 27.4
150 12.7 10.1 15.1

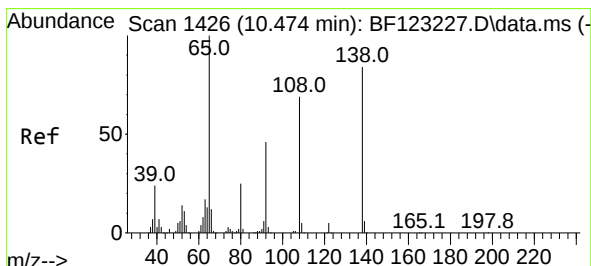
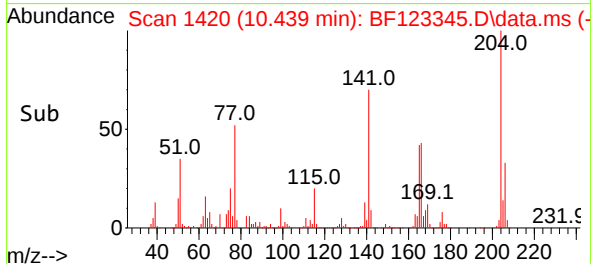
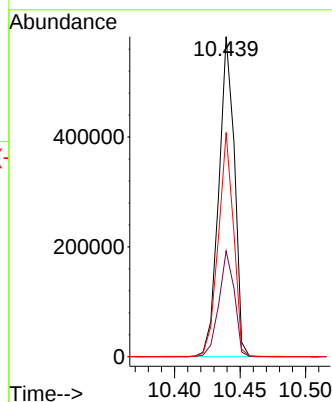
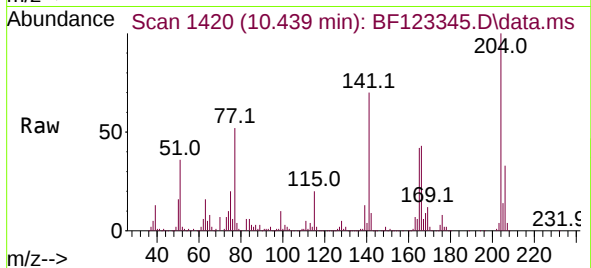




#61
4-Chlorophenyl-phenylether
Concen: 43.52 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF123345.D
Acq: 2 Mar 2021 19:57

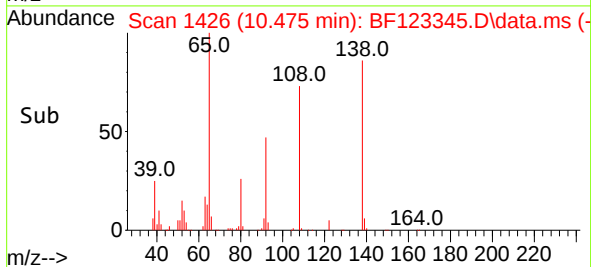
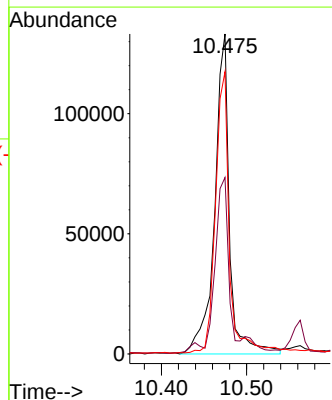
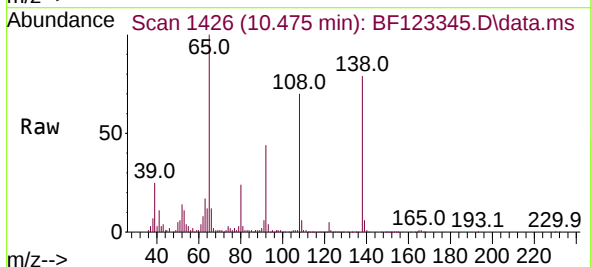
Instrument :
BNA_F
ClientSampleId :
OB-722MSD

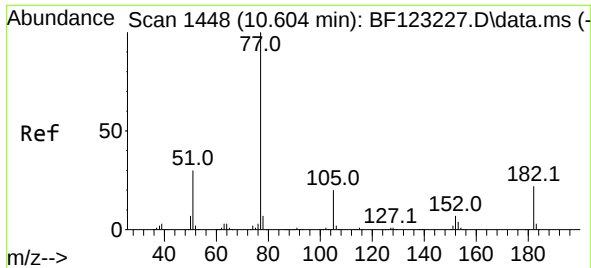
Tgt Ion:204 Resp: 481876
Ion Ratio Lower Upper
204 100
206 33.1 27.0 40.4
141 70.1 50.4 75.6



#62
4-Nitroaniline
Concen: 26.31 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF123345.D
Acq: 2 Mar 2021 19:57

Tgt Ion:138 Resp: 161547
Ion Ratio Lower Upper
138 100
92 55.2 31.0 71.0
108 88.2 54.8 94.8



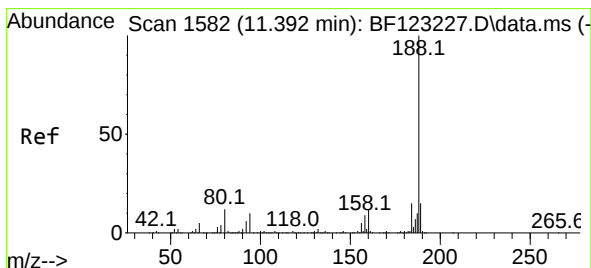
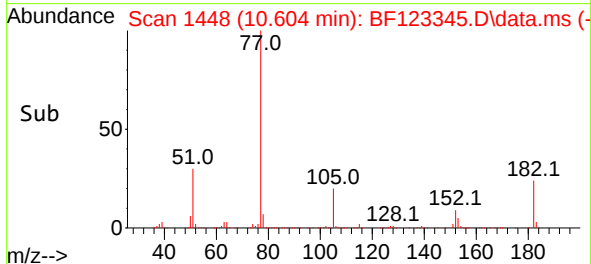
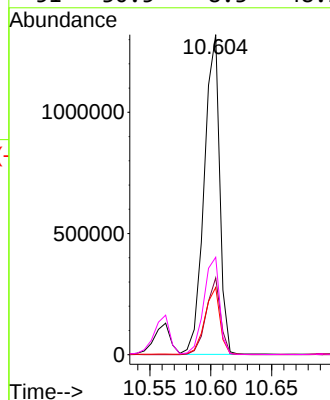
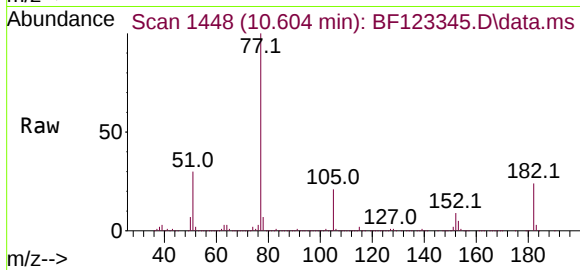


#63
Azobenzene
Concen: 42.75 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BF123345.D
Acq: 2 Mar 2021 19:57

Instrument :
BNA_F
ClientSampleId :
OB-722MSD

Tgt Ion: 77 Resp: 1163246

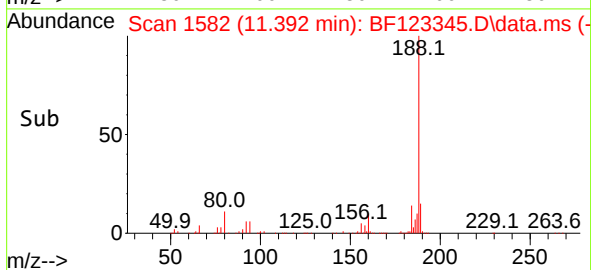
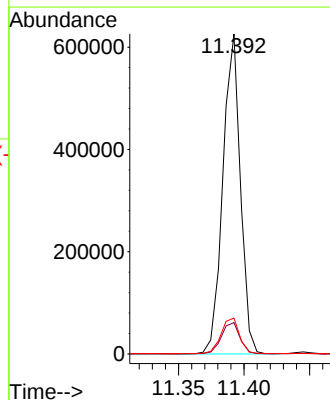
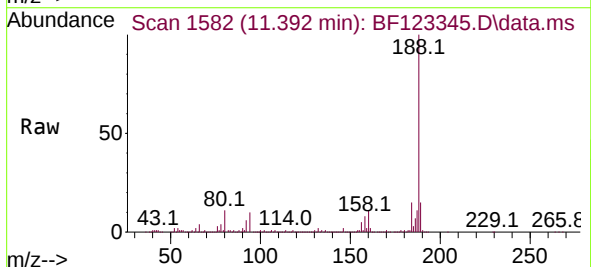
Ion	Ratio	Lower	Upper
77	100		
182	24.0	5.6	45.6
105	21.0	1.8	41.8
51	30.5	8.3	48.3

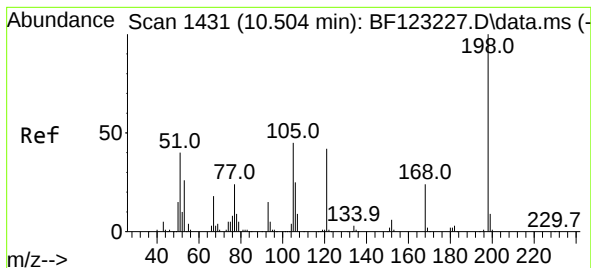


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF123345.D
Acq: 2 Mar 2021 19:57

Tgt Ion: 188 Resp: 579813

Ion	Ratio	Lower	Upper
188	100		
94	9.8	7.4	11.2
80	11.2	8.2	12.4

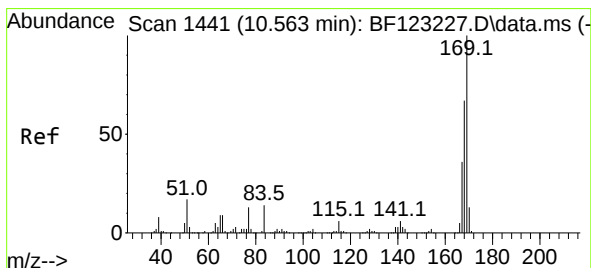
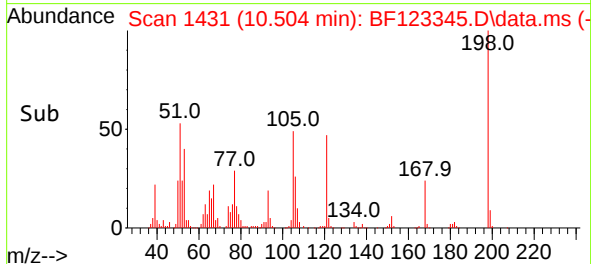
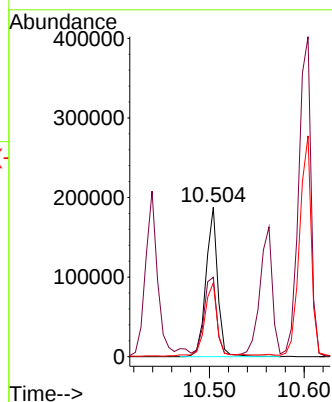
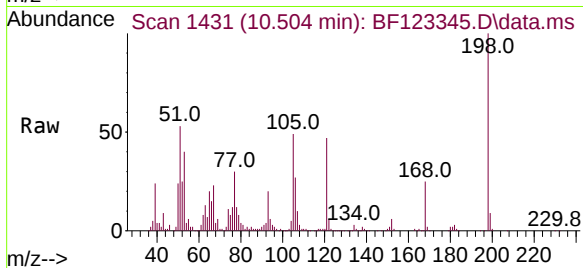




#65
4,6-Dinitro-2-methylphenol
Concen: 41.40 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF123345.D
Acq: 2 Mar 2021 19:57

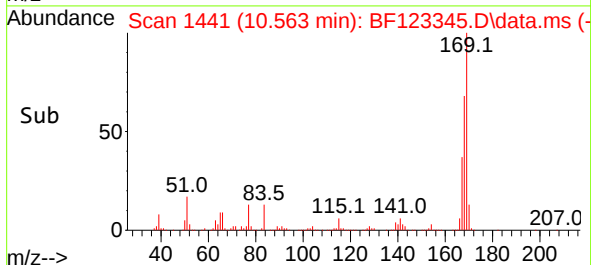
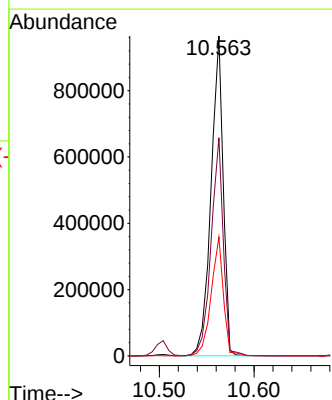
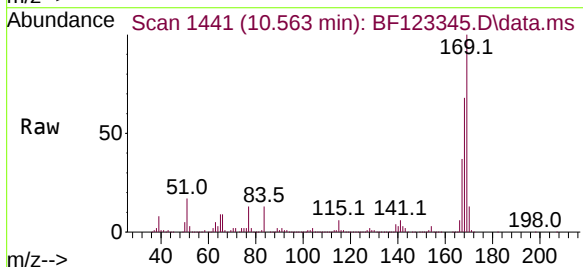
Instrument :
BNA_F
ClientSampleId :
OB-722MSD

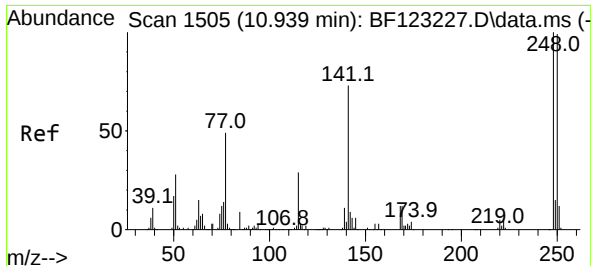
Tgt Ion:198 Resp: 161574
Ion Ratio Lower Upper
198 100
51 53.1 20.3 60.3
105 49.5 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 42.89 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BF123345.D
Acq: 2 Mar 2021 19:57

Tgt Ion:169 Resp: 859954
Ion Ratio Lower Upper
169 100
168 68.2 54.2 81.2
167 37.2 29.2 43.8

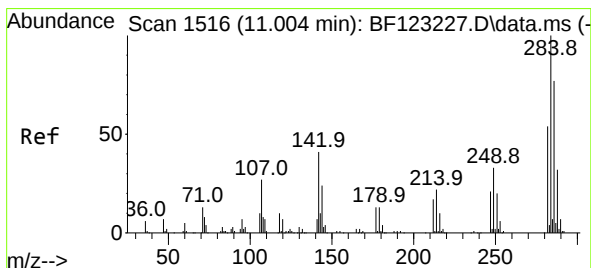
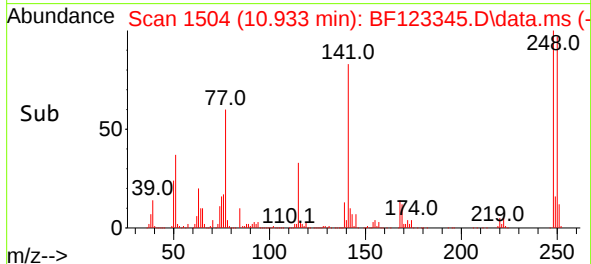
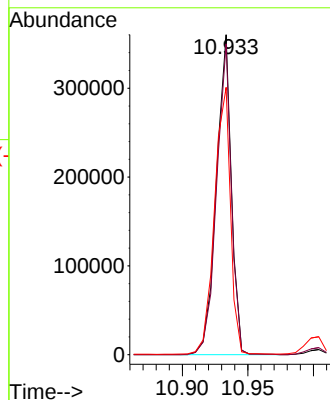
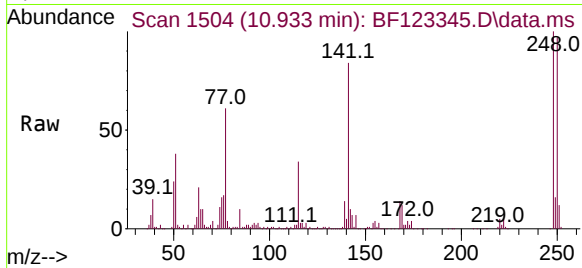




#67
4-Bromophenyl-phenylether
Concen: 45.30 ng
RT: 10.933 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF123345.D
Acq: 2 Mar 2021 19:57

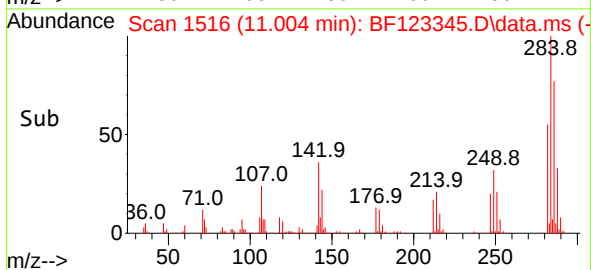
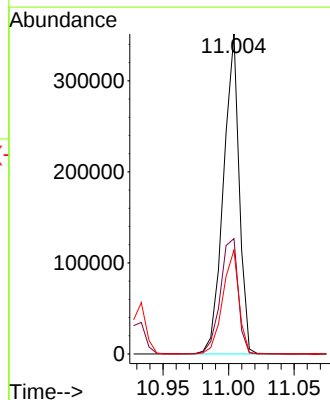
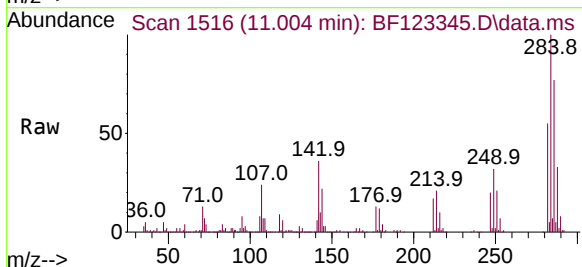
Instrument :
BNA_F
ClientSampleId :
OB-722MSD

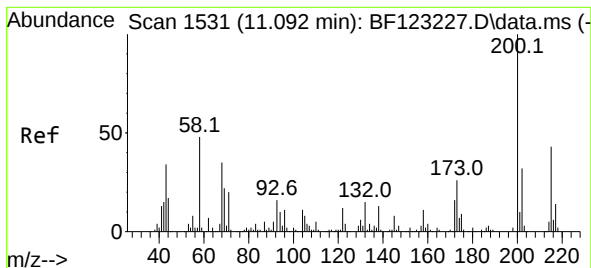
Tgt Ion:248 Resp: 286342
Ion Ratio Lower Upper
248 100
250 97.2 76.8 115.2
141 83.5 59.8 89.8



#68
Hexachlorobenzene
Concen: 43.99 ng
RT: 11.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF123345.D
Acq: 2 Mar 2021 19:57

Tgt Ion:284 Resp: 292905
Ion Ratio Lower Upper
284 100
142 36.0 25.6 38.4
249 32.5 25.1 37.7





#69

Atrazine

Concen: 40.56 ng

RT: 11.098 min Scan# 1532

Delta R.T. 0.006 min

Lab File: BF123345.D

Acq: 2 Mar 2021 19:57

Tgt Ion:200 Resp: 256969

Ion Ratio Lower Upper

200 100

173 25.5 6.6 46.6

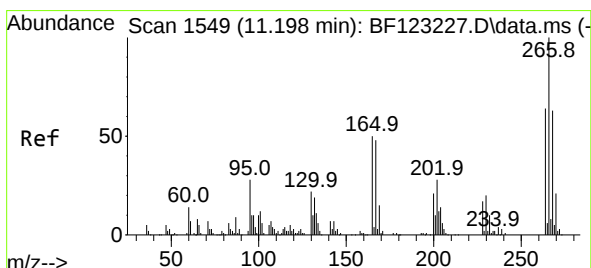
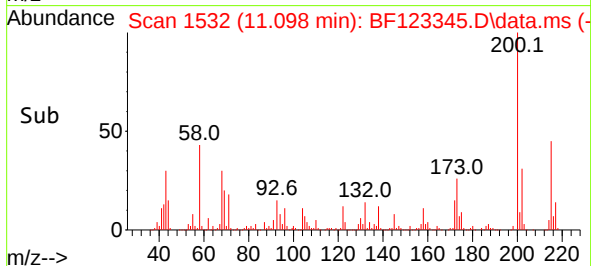
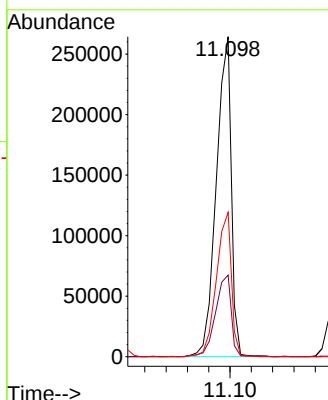
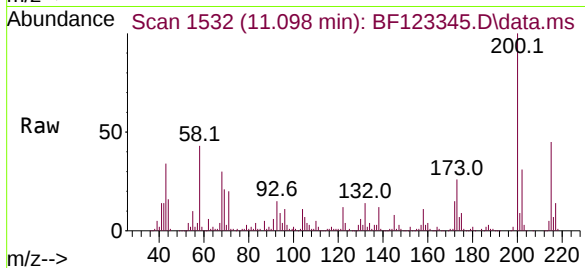
215 45.1 28.1 68.1

Instrument :

BNA_F

ClientSampleId :

OB-722MSD



#70

Pentachlorophenol

Concen: 84.40 ng

RT: 11.204 min Scan# 1550

Delta R.T. 0.006 min

Lab File: BF123345.D

Acq: 2 Mar 2021 19:57

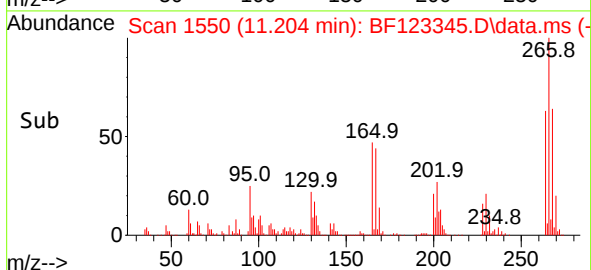
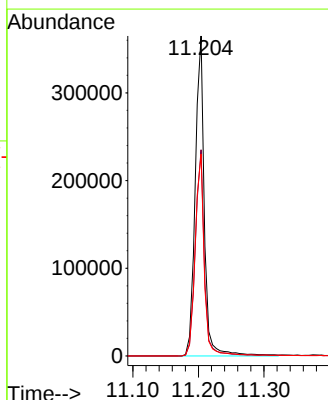
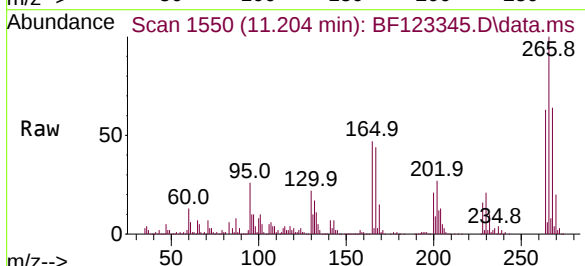
Tgt Ion:266 Resp: 354856

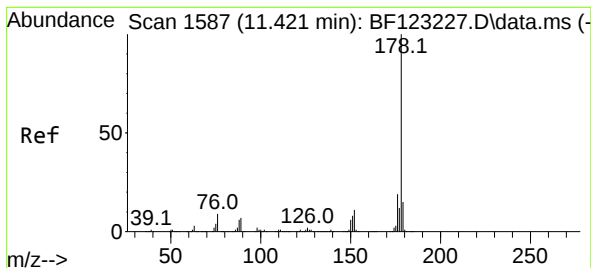
Ion Ratio Lower Upper

266 100

268 64.4 50.5 75.7

264 63.1 49.8 74.8

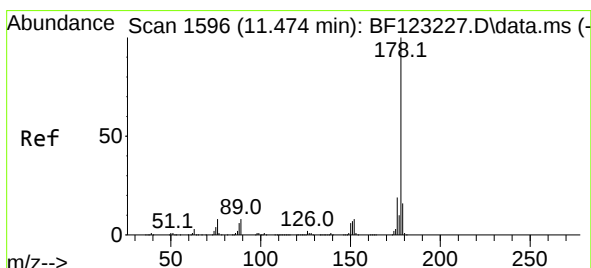
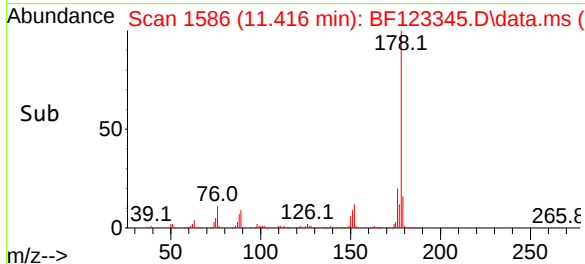
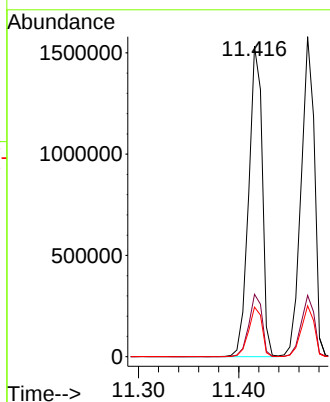
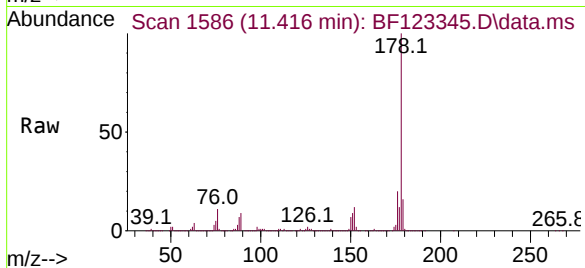




#71
Phenanthrene
Concen: 42.01 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BF123345.D
Acq: 2 Mar 2021 19:57

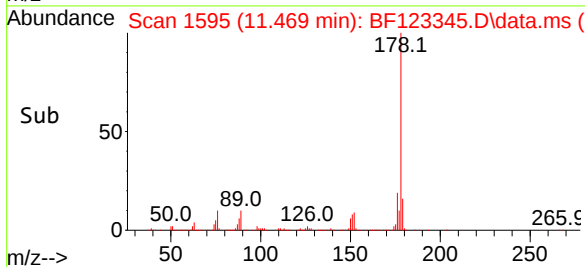
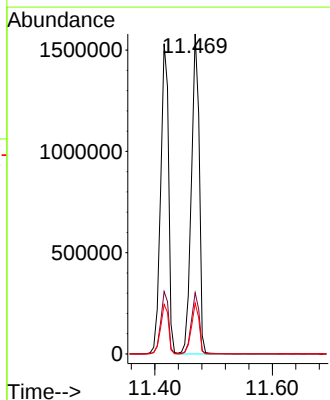
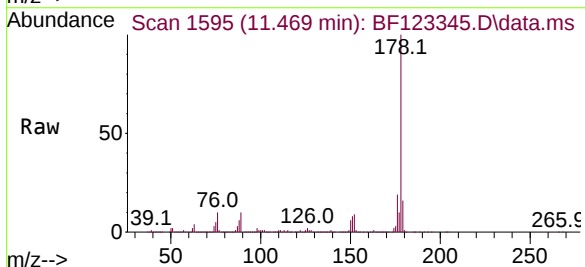
Instrument :
BNA_F
ClientSampleId :
OB-722MSD

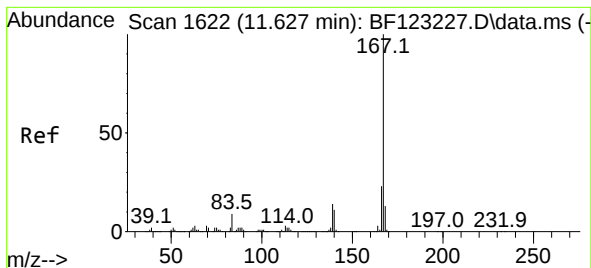
Tgt Ion:178 Resp: 1440344
Ion Ratio Lower Upper
178 100
176 20.1 16.2 24.2
179 16.0 12.7 19.1



#72
Anthracene
Concen: 42.76 ng
RT: 11.469 min Scan# 1595
Delta R.T. -0.006 min
Lab File: BF123345.D
Acq: 2 Mar 2021 19:57

Tgt Ion:178 Resp: 1462823
Ion Ratio Lower Upper
178 100
176 19.2 15.6 23.4
179 15.9 12.8 19.2



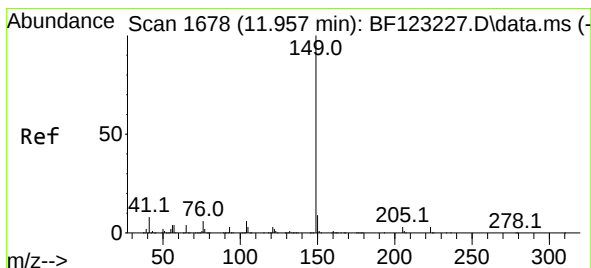
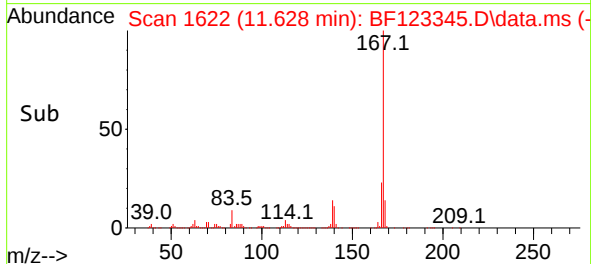
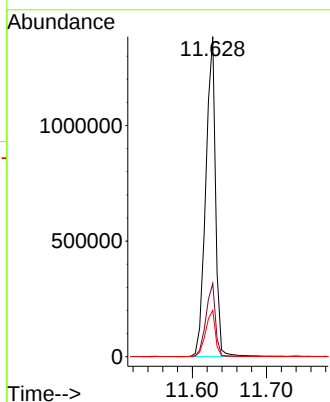
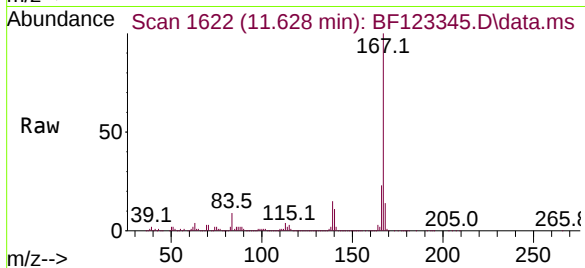


#73
 Carbazole
 Concen: 39.53 ng
 RT: 11.628 min Scan# 1622
 Delta R.T. 0.000 min
 Lab File: BF123345.D
 Acq: 2 Mar 2021 19:57

Instrument :
 BNA_F
 ClientSampleId :
 OB-722MSD

Tgt Ion:167 Resp: 1273548

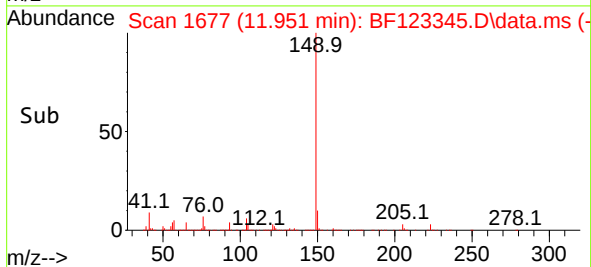
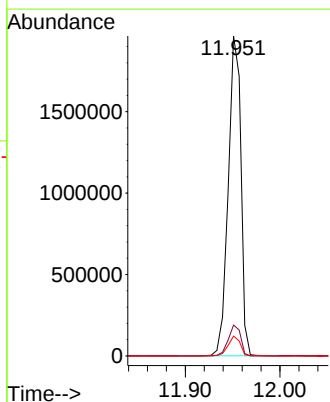
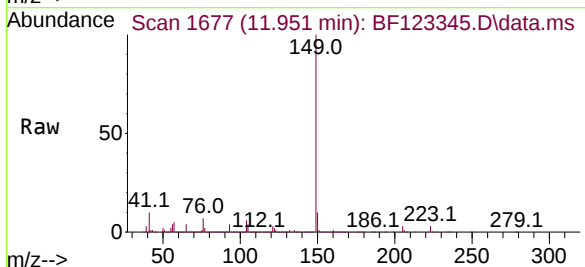
Ion	Ratio	Lower	Upper
167	100		
166	22.9	18.0	27.0
139	14.5	10.9	16.3

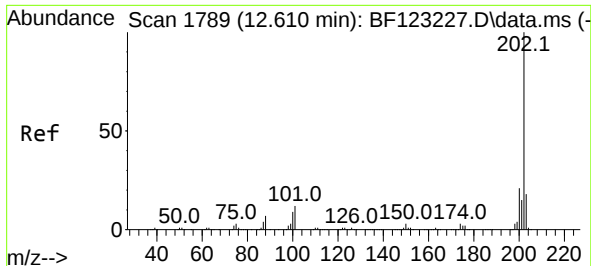


#74
 Di-n-butylphthalate
 Concen: 50.47 ng
 RT: 11.951 min Scan# 1677
 Delta R.T. -0.006 min
 Lab File: BF123345.D
 Acq: 2 Mar 2021 19:57

Tgt Ion:149 Resp: 1818135

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	6.2	4.2	6.4

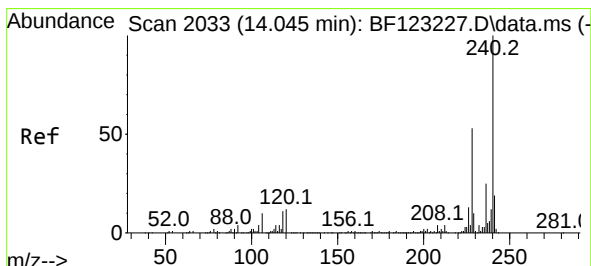
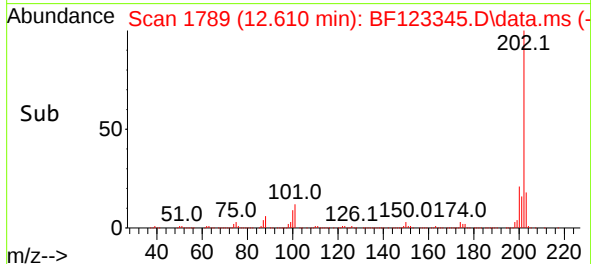
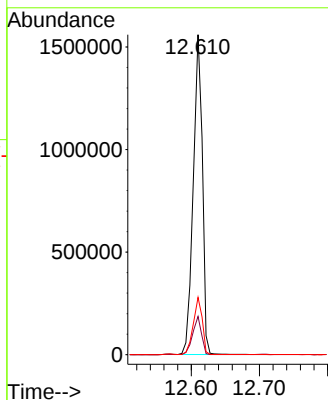
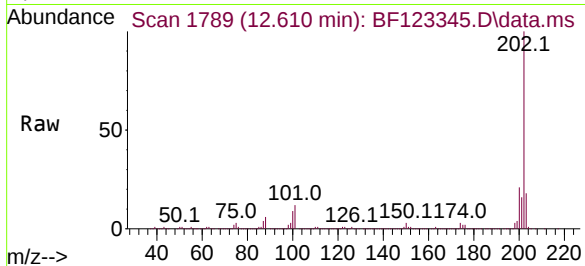




#75
Fluoranthene
Concen: 39.44 ng
RT: 12.610 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BF123345.D
Acq: 2 Mar 2021 19:57

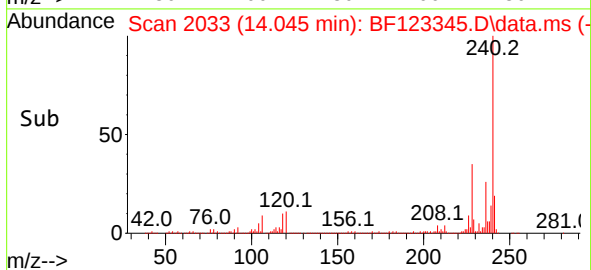
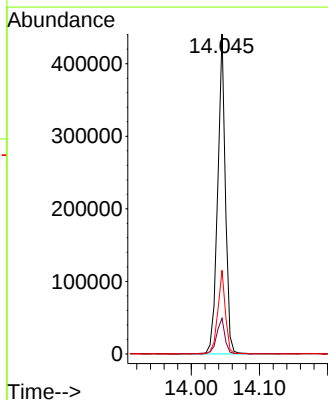
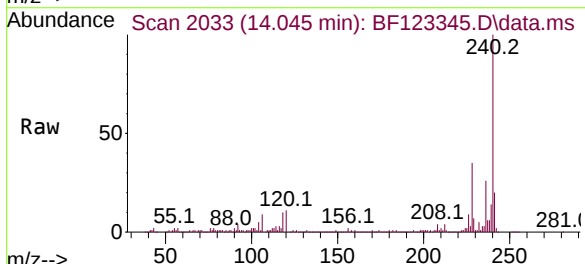
Instrument :
BNA_F
ClientSampleId :
OB-722MSD

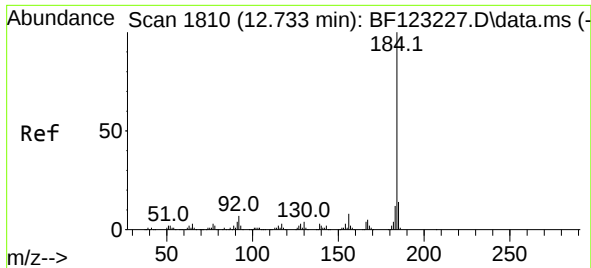
Tgt Ion:202 Resp: 1433375
Ion Ratio Lower Upper
202 100
101 12.0 0.0 32.2
203 17.9 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF123345.D
Acq: 2 Mar 2021 19:57

Tgt Ion:240 Resp: 347426
Ion Ratio Lower Upper
240 100
120 11.2 8.6 12.8
236 26.2 20.3 30.5

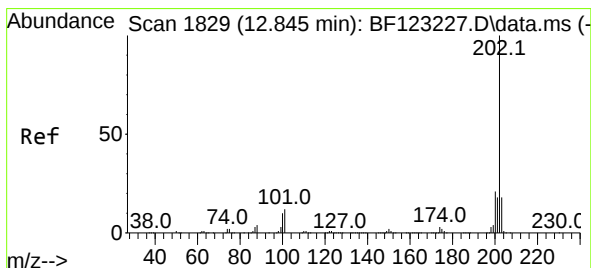
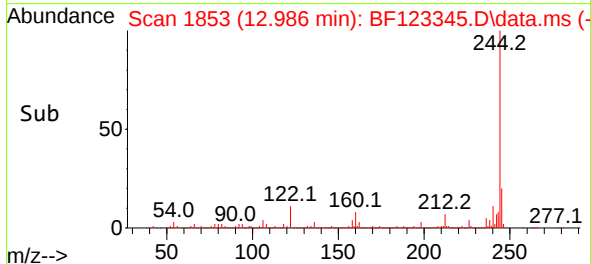
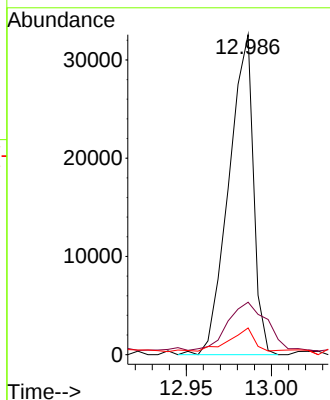
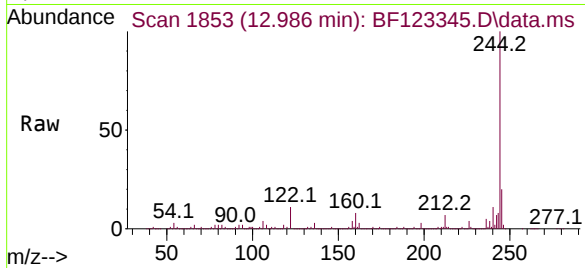




#77
Benzidine
Concen: 2.92 ng
RT: 12.986 min Scan# 1853
Delta R.T. 0.253 min
Lab File: BF123345.D
Acq: 2 Mar 2021 19:57

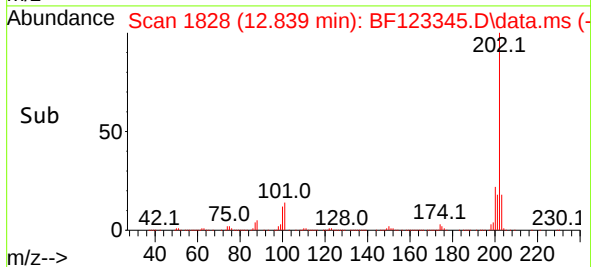
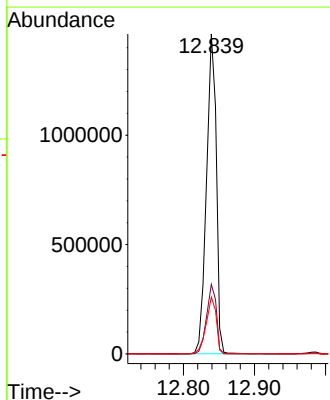
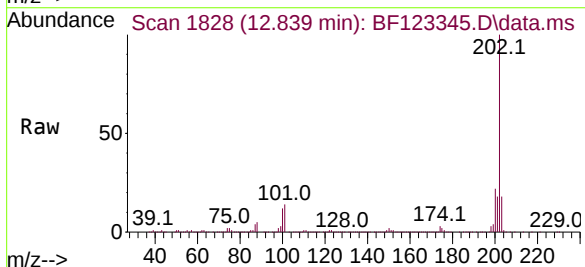
Instrument :
BNA_F
ClientSampleId :
OB-722MSD

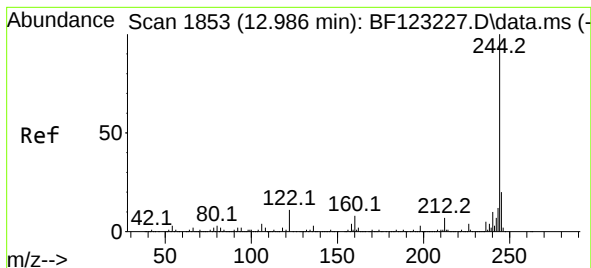
Tgt Ion:184 Resp: 32790
Ion Ratio Lower Upper
184 100
185 16.4 11.8 17.6
183 8.4 9.7 14.5#



#78
Pyrene
Concen: 51.99 ng
RT: 12.839 min Scan# 1828
Delta R.T. -0.006 min
Lab File: BF123345.D
Acq: 2 Mar 2021 19:57

Tgt Ion:202 Resp: 1410248
Ion Ratio Lower Upper
202 100
200 21.8 17.6 26.4
203 17.8 14.6 21.8

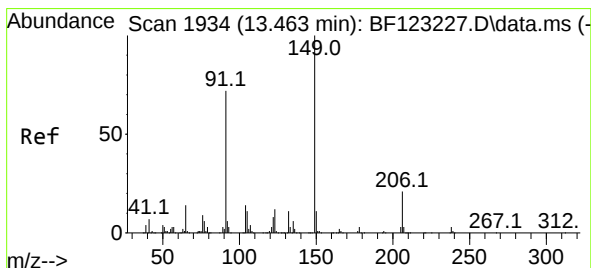
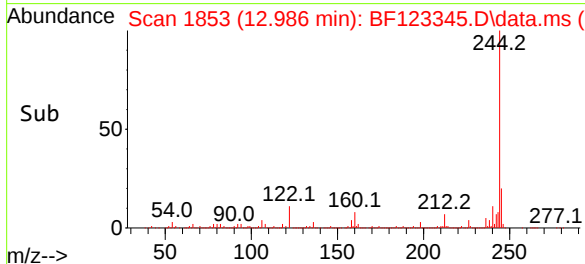
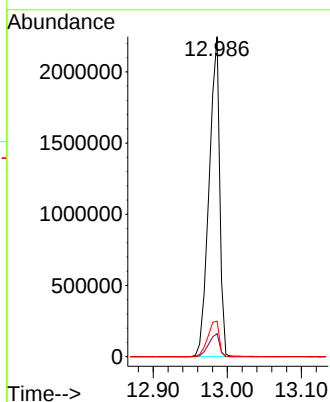
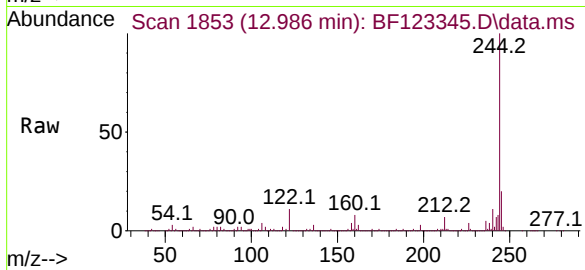




#79
 Terphenyl-d14
 Concen: 123.30 ng
 RT: 12.986 min Scan# 1853
 Delta R.T. 0.000 min
 Lab File: BF123345.D
 Acq: 2 Mar 2021 19:57

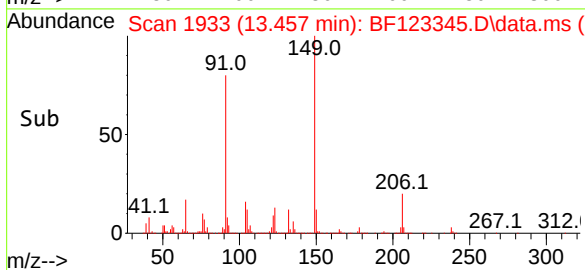
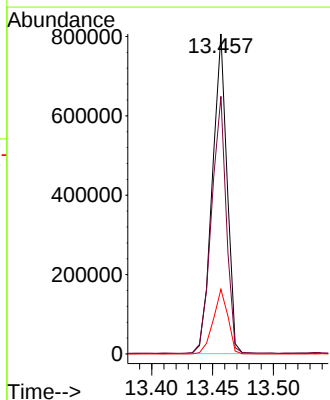
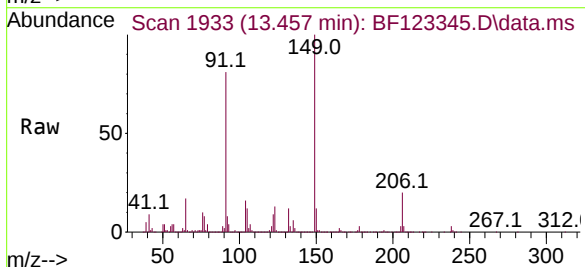
Instrument :
 BNA_F
 ClientSampleId :
 OB-722MSD

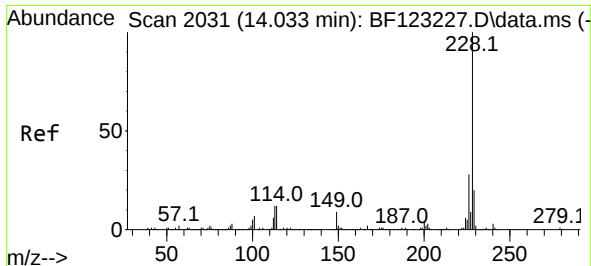
Tgt Ion:244 Resp: 2227775
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.7 8.5
 122 11.1 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 59.02 ng
 RT: 13.457 min Scan# 1933
 Delta R.T. -0.006 min
 Lab File: BF123345.D
 Acq: 2 Mar 2021 19:57

Tgt Ion:149 Resp: 676763
 Ion Ratio Lower Upper
 149 100
 91 80.5 56.5 84.7
 206 20.2 17.0 25.6

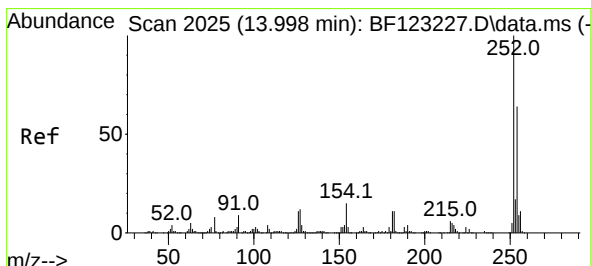
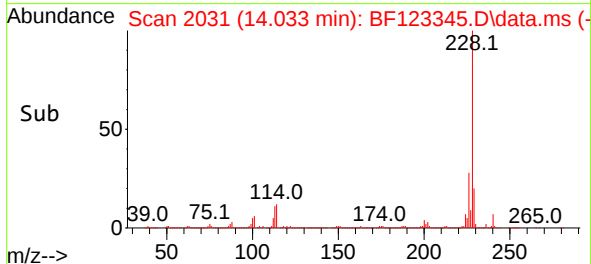
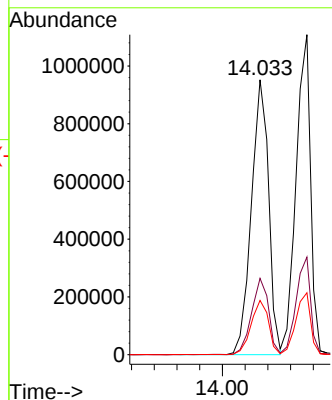
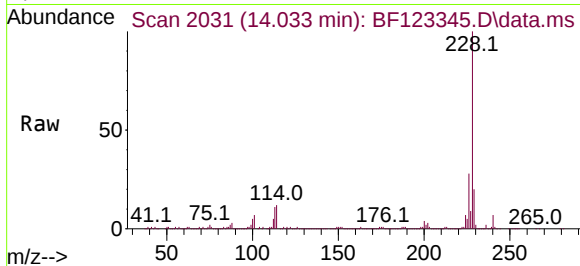




#81
Benzo(a)anthracene
Concen: 42.54 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF123345.D
Acq: 2 Mar 2021 19:57

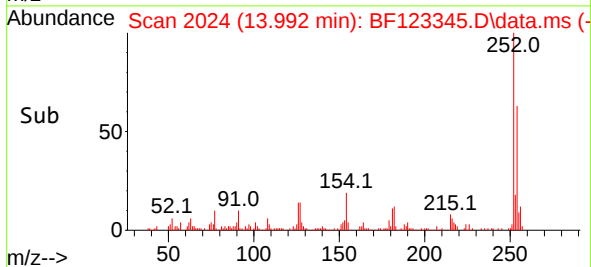
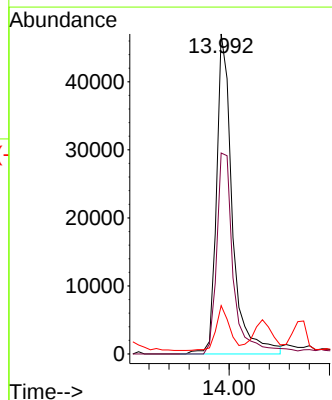
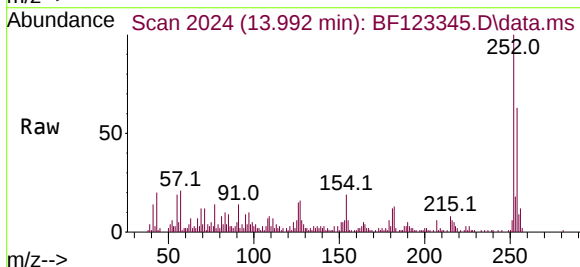
Instrument :
BNA_F
ClientSampleId :
OB-722MSD

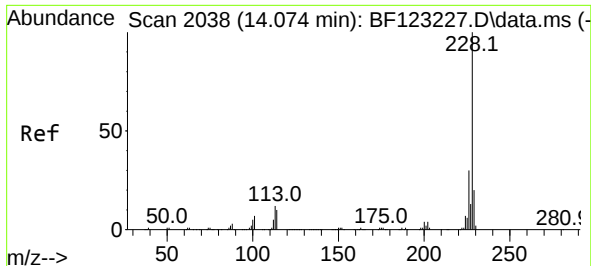
Tgt Ion:228 Resp: 1004366
Ion Ratio Lower Upper
228 100
226 27.8 23.0 34.4
229 19.7 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 6.57 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF123345.D
Acq: 2 Mar 2021 19:57

Tgt Ion:252 Resp: 51577
Ion Ratio Lower Upper
252 100
254 62.8 52.7 79.1
126 15.1 8.0 12.0#

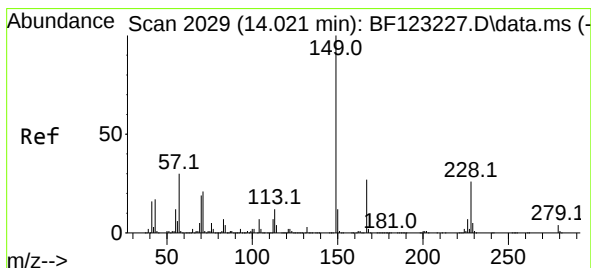
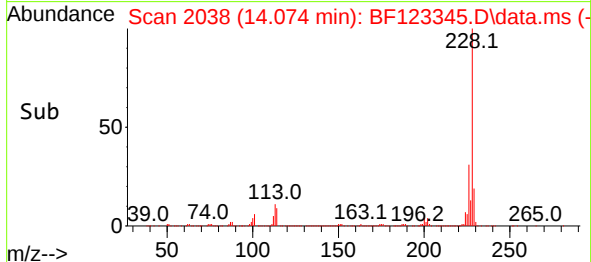
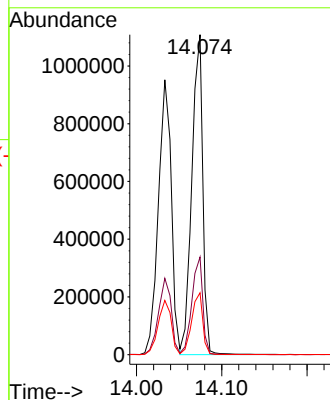
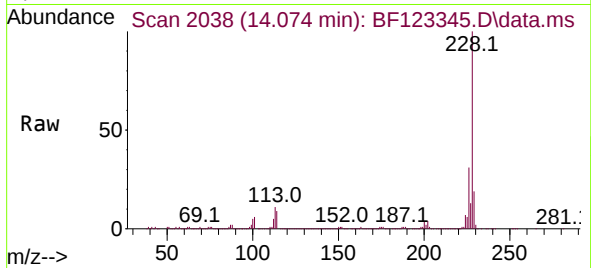




#83
Chrysene
Concen: 42.55 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BF123345.D
Acq: 2 Mar 2021 19:57

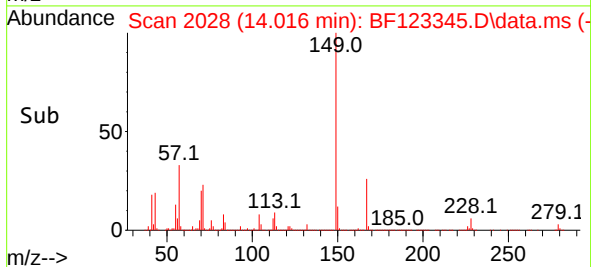
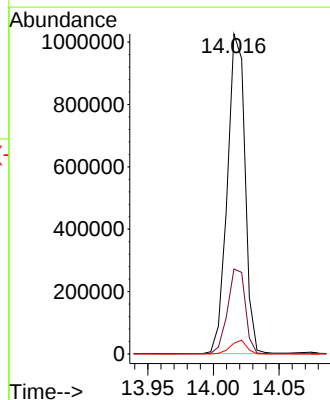
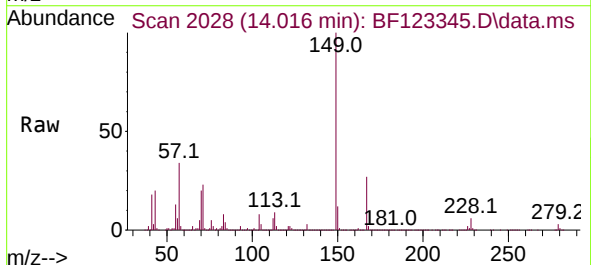
Instrument :
BNA_F
ClientSampleId :
OB-722MSD

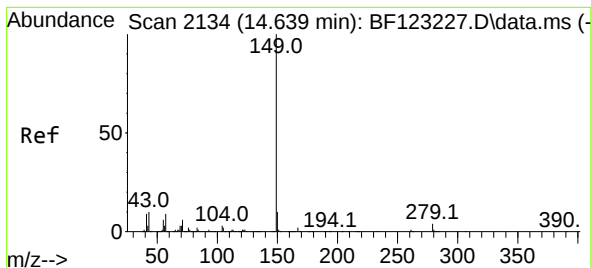
Tgt Ion:228 Resp: 986754
Ion Ratio Lower Upper
228 100
226 30.5 24.6 36.8
229 19.4 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 60.77 ng
RT: 14.016 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF123345.D
Acq: 2 Mar 2021 19:57

Tgt Ion:149 Resp: 959239
Ion Ratio Lower Upper
149 100
167 26.5 21.4 32.2
279 3.4 3.4 5.0

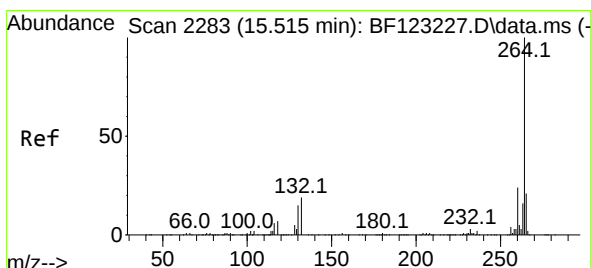
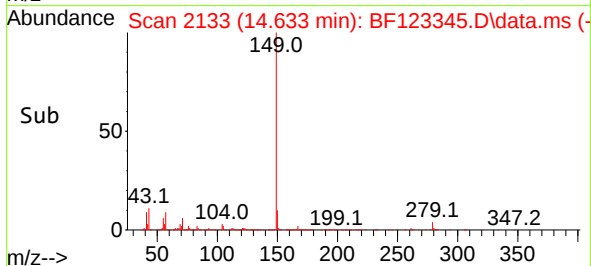
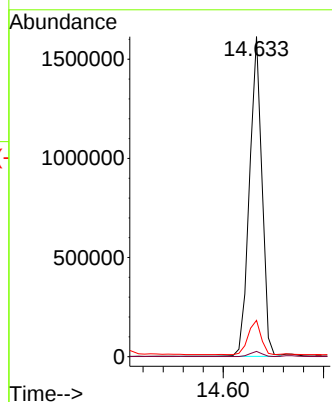
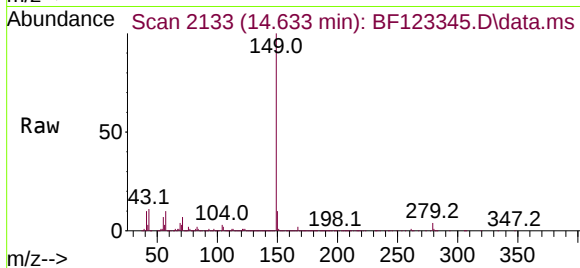




#85
Di-n-octyl phthalate
Concen: 51.57 ng
RT: 14.633 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BF123345.D
Acq: 2 Mar 2021 19:57

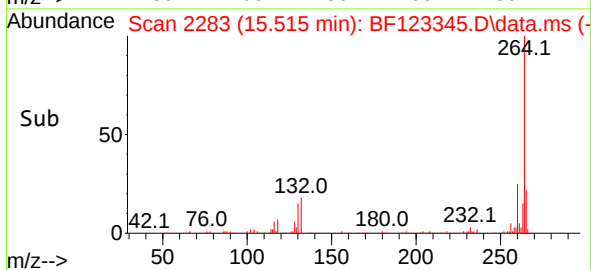
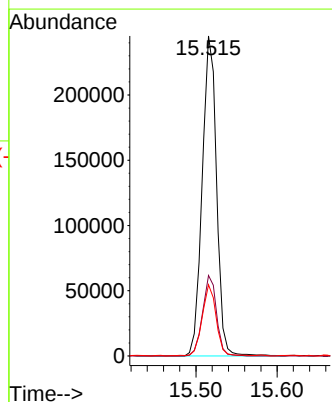
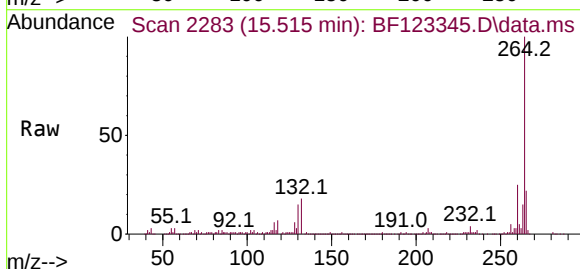
Instrument :
BNA_F
ClientSampleId :
OB-722MSD

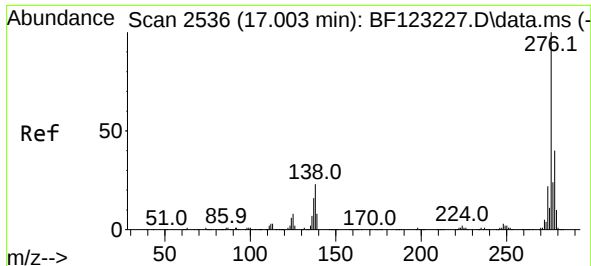
Tgt Ion:149 Resp: 1390841
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.0 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.515 min Scan# 2283
Delta R.T. 0.000 min
Lab File: BF123345.D
Acq: 2 Mar 2021 19:57

Tgt Ion:264 Resp: 301332
Ion Ratio Lower Upper
264 100
260 25.2 18.6 28.0
265 22.3 17.0 25.6

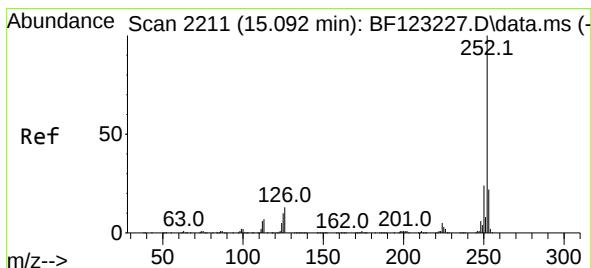
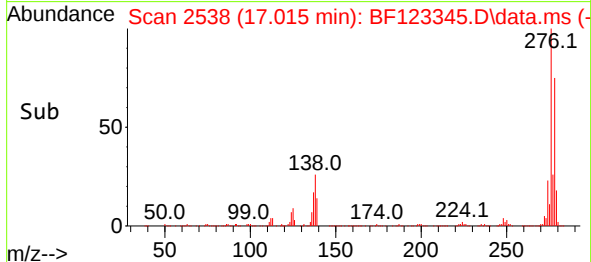
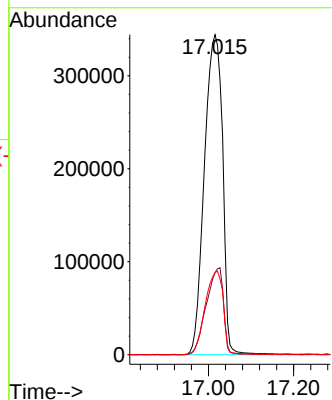
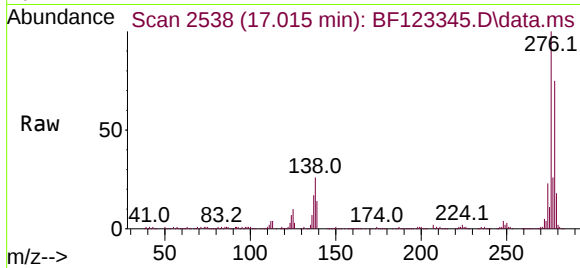




#87
Indeno(1,2,3-cd)pyrene
Concen: 49.01 ng
RT: 17.015 min Scan# 2538
Delta R.T. 0.012 min
Lab File: BF123345.D
Acq: 2 Mar 2021 19:57

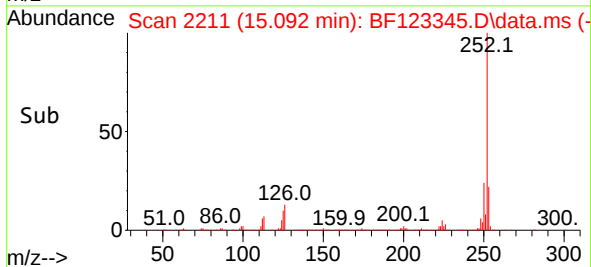
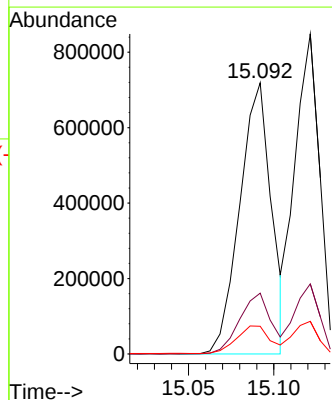
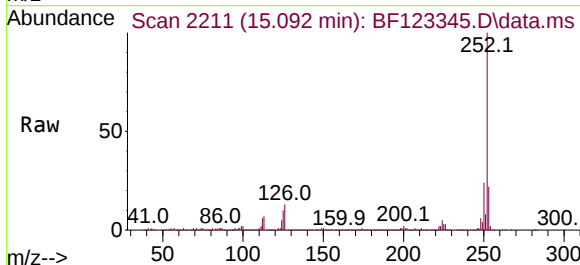
Instrument :
BNA_F
ClientSampleId :
OB-722MSD

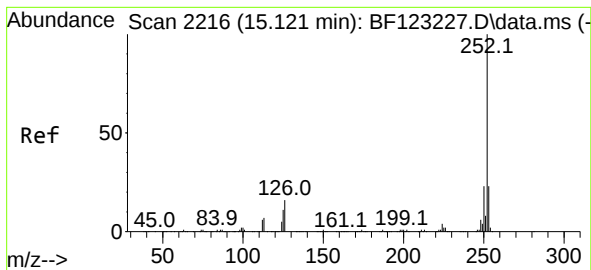
Tgt Ion:276 Resp: 1020631
Ion Ratio Lower Upper
276 100
138 25.6 18.7 28.1
277 26.0 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 43.92 ng
RT: 15.092 min Scan# 2211
Delta R.T. 0.000 min
Lab File: BF123345.D
Acq: 2 Mar 2021 19:57

Tgt Ion:252 Resp: 929409
Ion Ratio Lower Upper
252 100
253 22.4 18.3 27.5
125 10.2 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 44.84 ng

RT: 15.121 min Scan# 2216

Delta R.T. 0.000 min

Lab File: BF123345.D

Acq: 2 Mar 2021 19:57

Tgt Ion:252 Resp: 860401

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.8

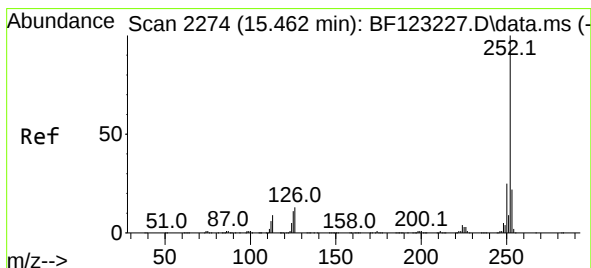
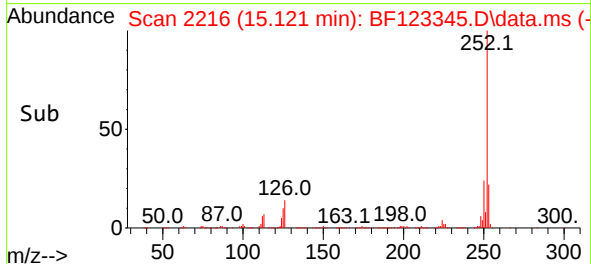
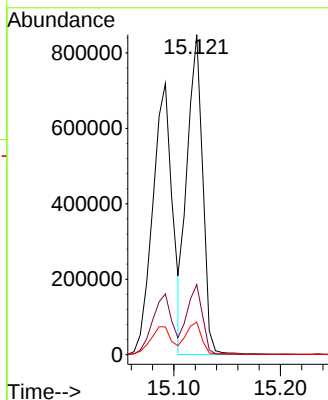
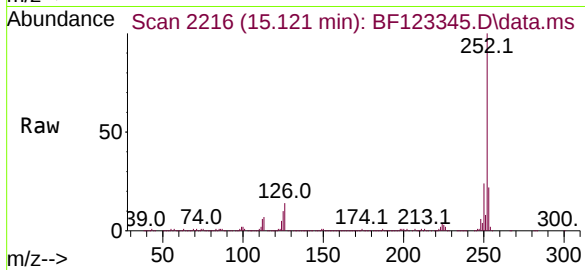
125 10.2 8.4 12.6

Instrument :

BNA_F

ClientSampleId :

OB-722MSD



#90

Benzo(a)pyrene

Concen: 42.08 ng

RT: 15.457 min Scan# 2273

Delta R.T. -0.006 min

Lab File: BF123345.D

Acq: 2 Mar 2021 19:57

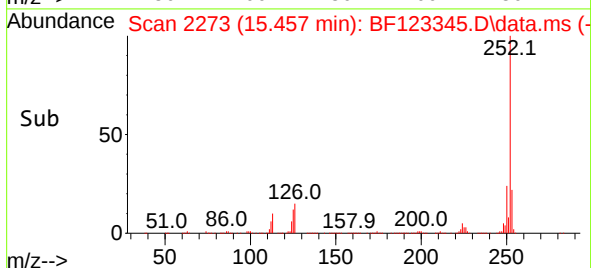
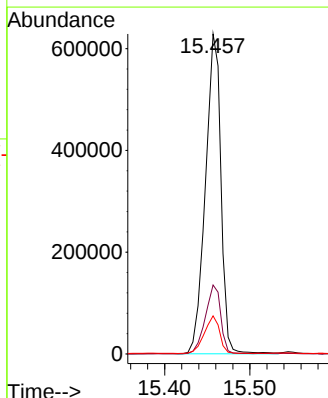
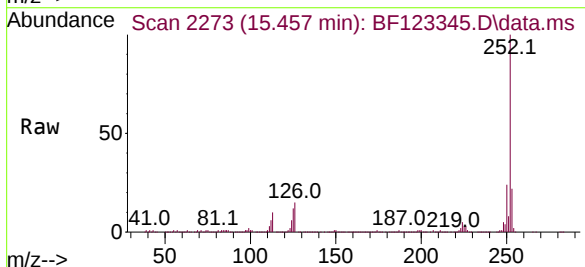
Tgt Ion:252 Resp: 794158

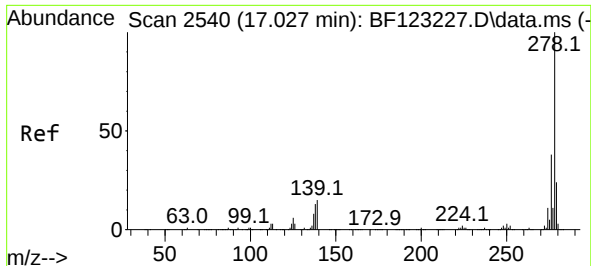
Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

125 11.9 8.6 12.8

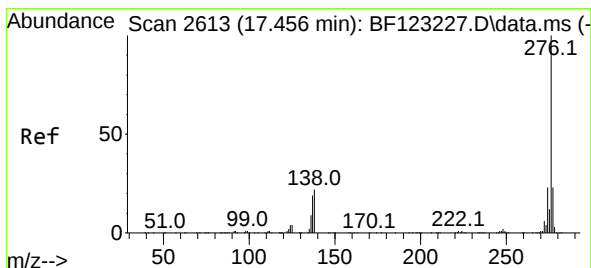
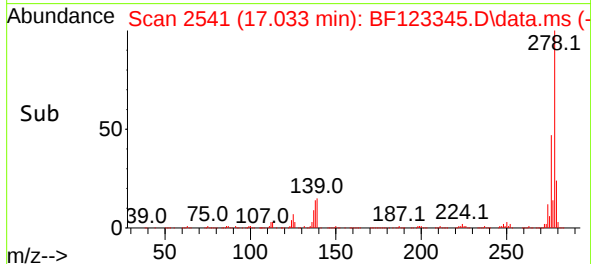
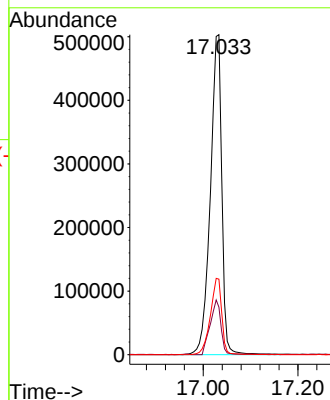
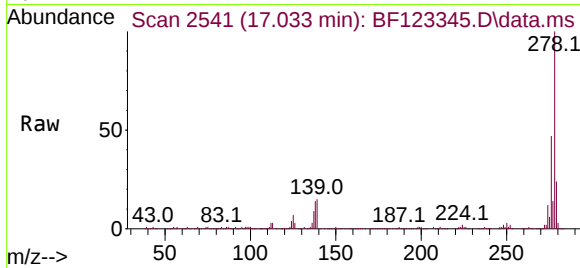




#91
Dibenzo(a,h)anthracene
Concen: 47.47 ng
RT: 17.033 min Scan# 2541
Delta R.T. 0.006 min
Lab File: BF123345.D
Acq: 2 Mar 2021 19:57

Instrument :
BNA_F
ClientSampleId :
OB-722MSD

Tgt Ion:278 Resp: 848111
Ion Ratio Lower Upper
278 100
139 14.9 12.0 18.0
279 23.6 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 51.42 ng
RT: 17.468 min Scan# 2615
Delta R.T. 0.012 min
Lab File: BF123345.D
Acq: 2 Mar 2021 19:57

Tgt Ion:276 Resp: 846117
Ion Ratio Lower Upper
276 100
277 24.0 19.3 28.9
138 22.7 16.6 24.8

