

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050421\
 Data File : BF123814.D
 Acq On : 4 May 2021 18:16
 Operator : JU/CG
 Sample : M2263-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-1MSD

Quant Time: May 04 18:36:46 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 04 12:58:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	242132	20.00	ng	0.00
21) Naphthalene-d8	8.086	136	953778	20.00	ng	0.00
39) Acenaphthene-d10	9.845	164	491834	20.00	ng	0.00
64) Phenanthrene-d10	11.327	188	936628	20.00	ng	0.00
76) Chrysene-d12	13.974	240	624704	20.00	ng	0.00
86) Perylene-d12	15.427	264	555894	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1451400	94.96	ng	0.00
7) Phenol-d6	6.445	99	1913740	90.90	ng	0.00
23) Nitrobenzene-d5	7.369	82	1377821	65.21	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	578176	94.43	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	2139070	63.34	ng	0.00
79) Terphenyl-d14	12.916	244	2257743	69.59	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.557	88	325283	39.51	ng	97
3) Pyridine	3.293	79	758573	37.70	ng	95
4) n-Nitrosodimethylamine	3.246	42	513840	46.36	ng	98
6) Aniline	6.463	93	736345	30.24	ng	# 34
8) 2-Chlorophenol	6.592	128	775564	47.17	ng	96
9) Benzaldehyde	6.351	77	648544	63.64	ng	96
10) Phenol	6.457	94	1011587	44.73	ng	81
11) bis(2-Chloroethyl)ether	6.539	93	777425	47.08	ng	97
12) 1,3-Dichlorobenzene	6.739	146	750600	45.19	ng	99
13) 1,4-Dichlorobenzene	6.822	146	759732	45.20	ng	95
14) 1,2-Dichlorobenzene	6.969	146	725621	44.46	ng	98
15) Benzyl Alcohol	6.945	79	772449	46.80	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.081	45	1672288	47.62	ng	98
17) 2-Methylphenol	7.063	107	655633	46.80	ng	97
18) Hexachloroethane	7.316	117	307506	46.23	ng	97
19) n-Nitroso-di-n-propyla...	7.222	70	598722	46.06	ng	97
20) 3+4-Methylphenols	7.216	107	797913	44.76	ng	# 88
22) Acetophenone	7.210	105	1146222	44.21	ng	97
24) Nitrobenzene	7.386	77	922482	41.92	ng	97
25) Isophorone	7.628	82	1656974	41.83	ng	99
26) 2-Nitrophenol	7.704	139	407567	45.38	ng	93
27) 2,4-Dimethylphenol	7.745	122	695330	49.28	ng	97
28) bis(2-Chloroethoxy)met...	7.839	93	989288	49.00	ng	99
29) 2,4-Dichlorophenol	7.951	162	607860	43.72	ng	97
30) 1,2,4-Trichlorobenzene	8.028	180	628386	43.13	ng	99
31) Naphthalene	8.110	128	2114249	43.05	ng	99
32) Benzoic acid	7.886	122	410000	42.96	ng	94
33) 4-Chloroaniline	8.157	127	227045	11.08	ng	95
34) Hexachlorobutadiene	8.228	225	386245	43.49	ng	99
35) Caprolactam	8.533	113	119420	24.46	ng	98
36) 4-Chloro-3-methylphenol	8.651	107	791930	45.65	ng	93
37) 2-Methylnaphthalene	8.804	142	1410895	44.08	ng	99
38) 1-Methylnaphthalene	8.898	142	1307158	43.45	ng	100
40) 1,2,4,5-Tetrachloroben...	8.969	216	614704	42.47	ng	100
41) Hexachlorocyclopentadiene	8.957	237	633457	100.39	ng	99
43) 2,4,6-Trichlorophenol	9.080	196	435499	43.68	ng	99

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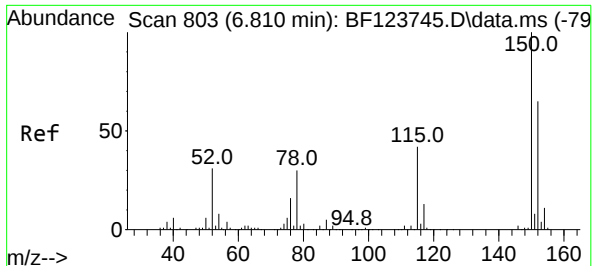
Quant Time: May 04 18:36:46 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.128	196	473569	44.27	ng	95
46) 1,1'-Biphenyl	9.269	154	1722433	42.75	ng	100
47) 2-Chloronaphthalene	9.292	162	1278027	42.07	ng	99
48) 2-Nitroaniline	9.386	65	576954	43.11	ng	93
49) Acenaphthylene	9.710	152	2119413	43.22	ng	100
50) Dimethylphthalate	9.575	163	1616005	46.65	ng	99
51) 2,6-Dinitrotoluene	9.633	165	345920	43.19	ng	87
52) Acenaphthene	9.880	154	1262214	42.24	ng	98
53) 3-Nitroaniline	9.798	138	192847	20.16	ng	98
54) 2,4-Dinitrophenol	9.910	184	381466	89.68	ng	98
55) Dibenzofuran	10.051	168	1860723	41.17	ng	99
56) 4-Nitrophenol	9.980	139	584770	83.94	ng	99
57) 2,4-Dinitrotoluene	10.039	165	469050	42.96	ng	95
58) Fluorene	10.392	166	1468716	42.29	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.175	232	371144	43.82	ng	97
60) Diethylphthalate	10.269	149	1672136	45.35	ng	98
61) 4-Chlorophenyl-phenyle...	10.386	204	694370	42.90	ng	96
62) 4-Nitroaniline	10.422	138	392172	41.37	ng	99
63) Azobenzene	10.545	77	1799204	42.45	ng	98
65) 4,6-Dinitro-2-methylph...	10.445	198	246563	42.49	ng	96
66) n-Nitrosodiphenylamine	10.510	169	1330933	43.44	ng	99
67) 4-Bromophenyl-phenylether	10.874	248	445337	45.15	ng	97
68) Hexachlorobenzene	10.945	284	500615	44.59	ng	96
69) Atrazine	11.039	200	436518	47.13	ng	97
70) Pentachlorophenol	11.139	266	513155	89.68	ng	98
71) Phenanthrene	11.357	178	2122185	43.19	ng	100
72) Anthracene	11.410	178	2163972	44.30	ng	99
73) Carbazole	11.563	167	2063562	41.80	ng	99
74) Di-n-butylphthalate	11.898	149	2696067	48.64	ng	98
75) Fluoranthene	12.545	202	2250489	42.00	ng	99
77) Benzidine	12.668	184	1250152	77.28	ng	98
78) Pyrene	12.774	202	2232313	46.04	ng	100
80) Butylbenzylphthalate	13.398	149	1097140	52.96	ng	90
81) Benzo(a)anthracene	13.963	228	1590571	42.02	ng	98
82) 3,3'-Dichlorobenzidine	13.927	252	331697	28.53	ng	100
83) Chrysene	14.004	228	1623253	42.62	ng	100
84) Bis(2-ethylhexyl)phtha...	13.957	149	1398683	54.35	ng	100
85) Di-n-octyl phthalate	14.568	149	2297361	55.83	ng	99
87) Indeno(1,2,3-cd)pyrene	16.874	276	1758901	54.33	ng	99
88) Benzo(b)fluoranthene	15.010	252	1546882	41.29	ng	99
89) Benzo(k)fluoranthene	15.039	252	1439601	40.27	ng	99
90) Benzo(a)pyrene	15.368	252	1434588	44.78	ng	98
91) Dibenzo(a,h)anthracene	16.892	278	1449535	53.03	ng	98
92) Benzo(g,h,i)perylene	17.321	276	1485090	54.25	ng	100

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

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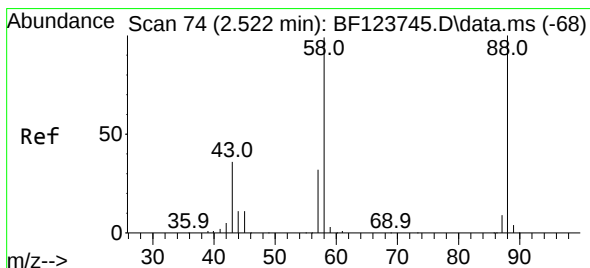
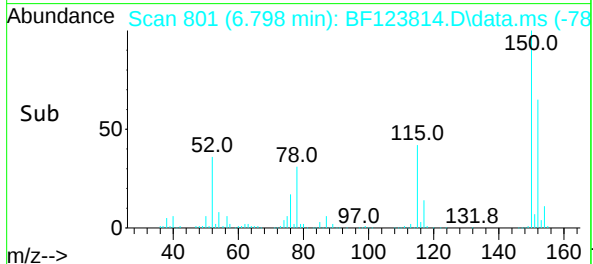
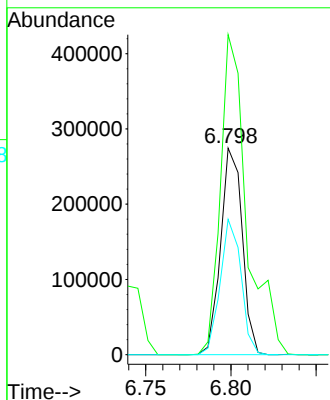
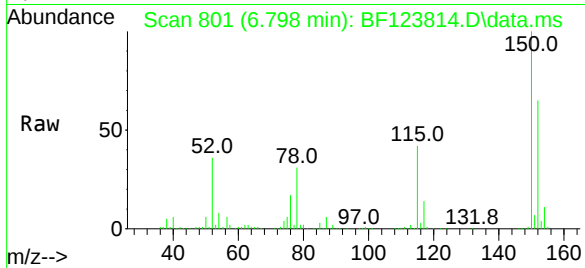




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.798 min Scan# 801
Delta R.T. -0.006 min
Lab File: BF123814.D
Acq: 4 May 2021 18:16

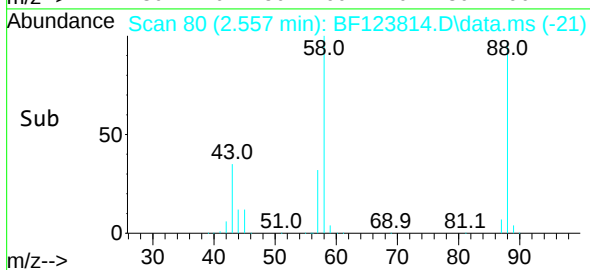
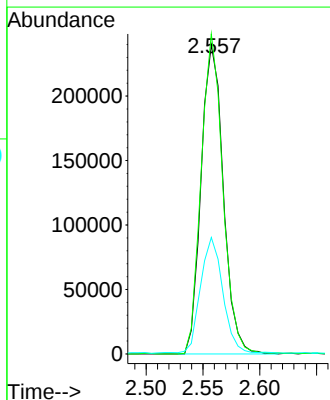
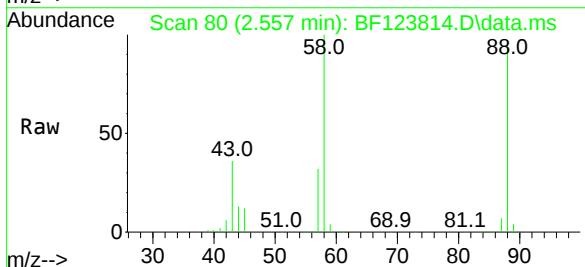
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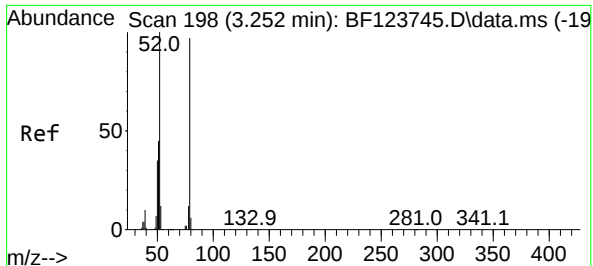
Tgt Ion:152 Resp: 242132
Ion Ratio Lower Upper
152 100
150 154.9 127.0 190.6
115 65.5 54.3 81.5



#2
1,4-Dioxane
Concen: 39.51 ng
RT: 2.557 min Scan# 80
Delta R.T. 0.047 min
Lab File: BF123814.D
Acq: 4 May 2021 18:16

Tgt Ion: 88 Resp: 325283
Ion Ratio Lower Upper
88 100
58 101.3 83.8 125.8
43 38.1 32.2 48.4

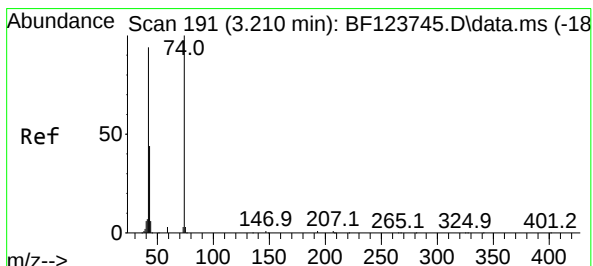
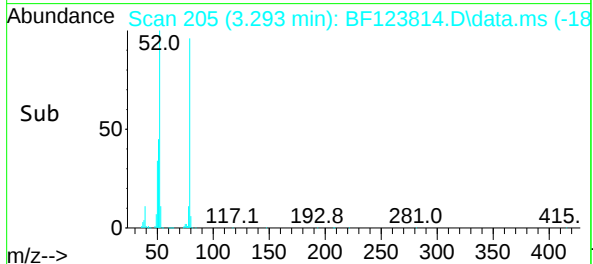
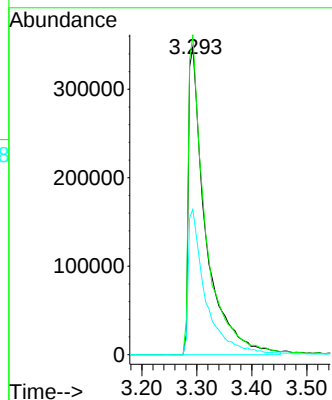
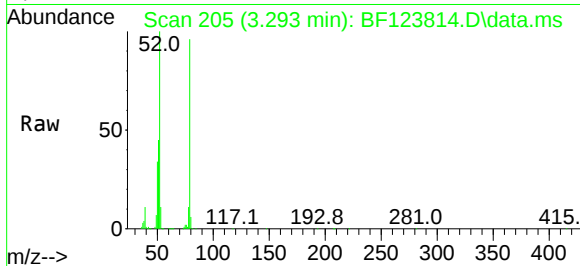




#3
Pyridine
Concen: 37.70 ng
RT: 3.293 min Scan# 205
Delta R.T. 0.047 min
Lab File: BF123814.D
Acq: 4 May 2021 18:16

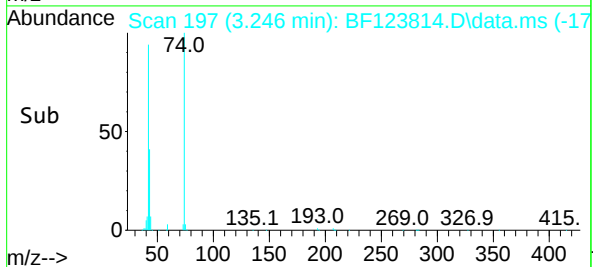
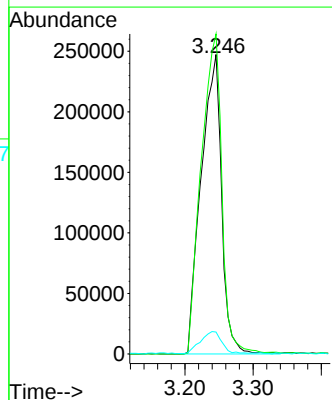
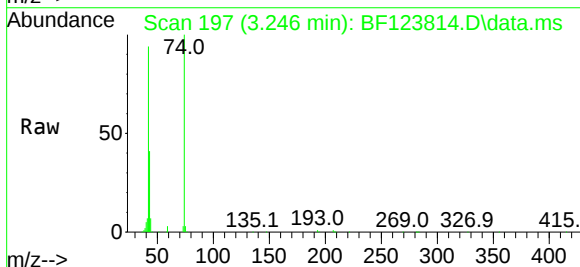
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ClientSampleId :
S-1MSD

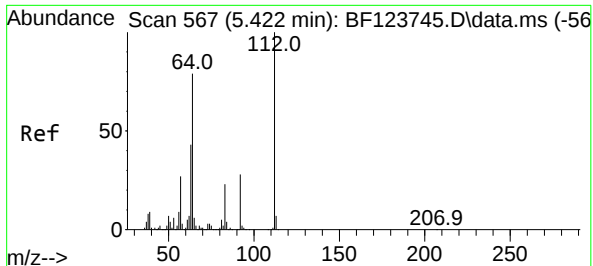
Tgt Ion: 79 Resp: 758573
Ion Ratio Lower Upper
79 100
52 104.1 87.4 131.0
51 47.2 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 46.36 ng
RT: 3.246 min Scan# 197
Delta R.T. 0.047 min
Lab File: BF123814.D
Acq: 4 May 2021 18:16

Tgt Ion: 42 Resp: 513840
Ion Ratio Lower Upper
42 100
74 106.9 83.5 125.3
44 7.3 5.7 8.5

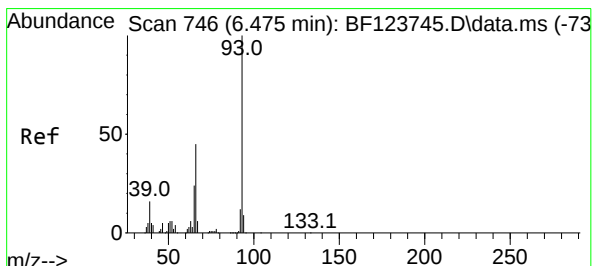
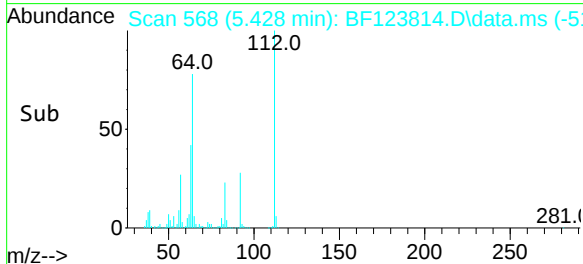
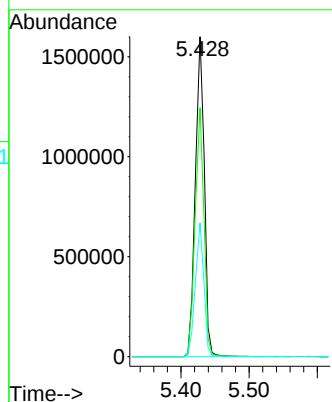
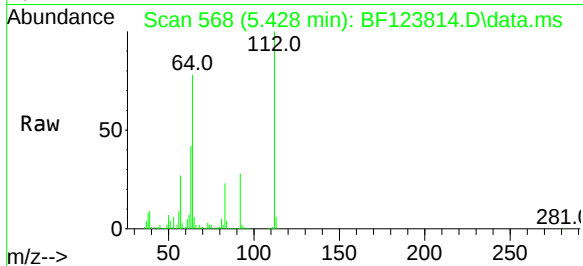




#5
2-Fluorophenol
Concen: 94.96 ng
RT: 5.428 min Scan# 568
Delta R.T. 0.006 min
Lab File: BF123814.D
Acq: 4 May 2021 18:16

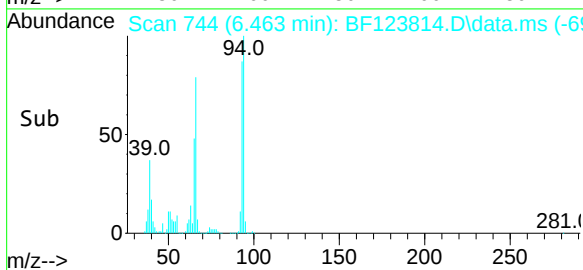
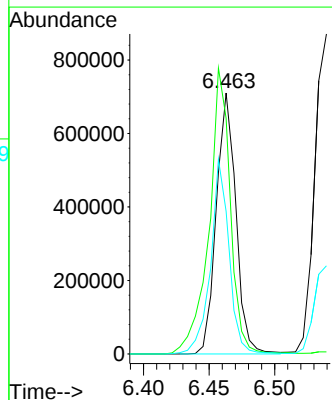
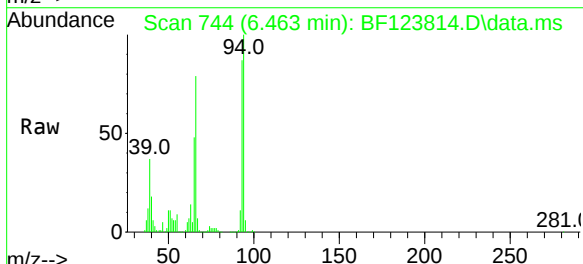
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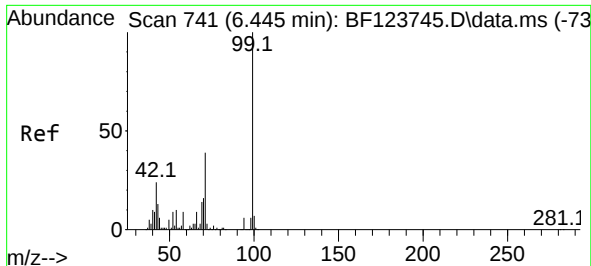
Tgt Ion:112 Resp: 1451400
Ion Ratio Lower Upper
112 100
64 77.8 61.4 92.0
63 41.8 33.0 49.4



#6
Aniline
Concen: 30.24 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF123814.D
Acq: 4 May 2021 18:16

Tgt Ion: 93 Resp: 736345
Ion Ratio Lower Upper
93 100
66 90.3 36.4 54.6#
65 54.6 19.4 29.0#

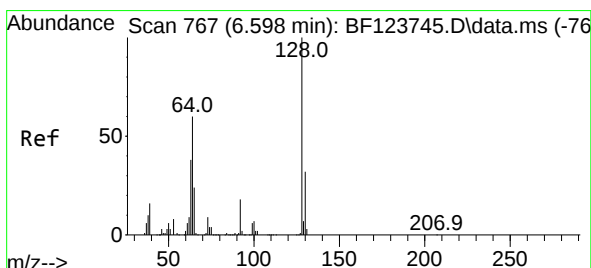
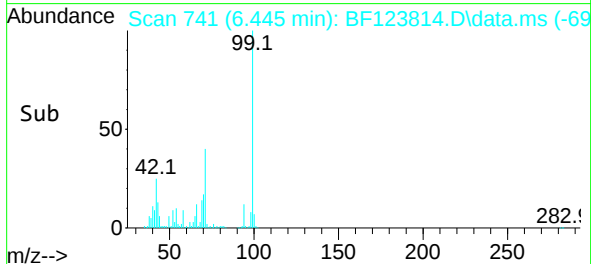
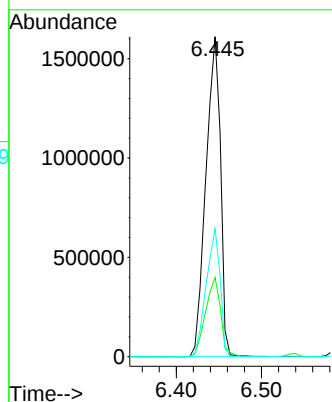
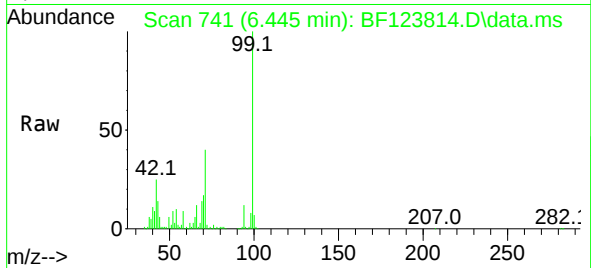




#7
Phenol-d6
Concen: 90.90 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF123814.D
Acq: 4 May 2021 18:16

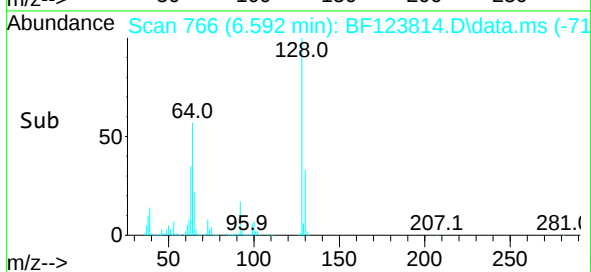
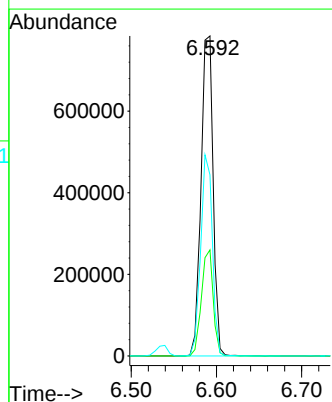
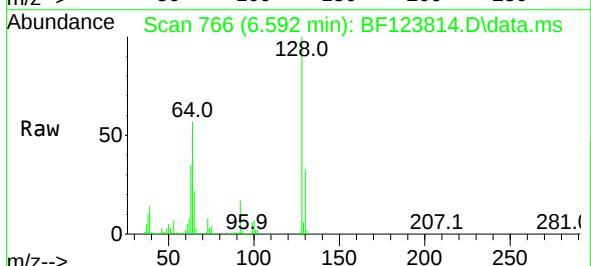
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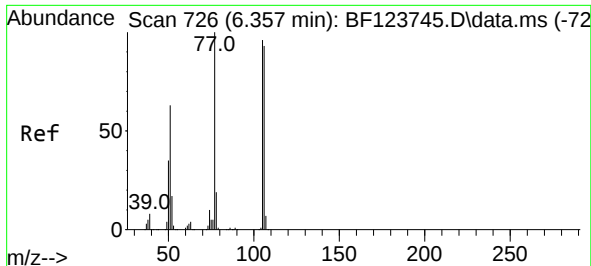
Tgt Ion: 99 Resp: 1913740
Ion Ratio Lower Upper
99 100
42 24.7 19.8 29.8
71 40.0 31.1 46.7



#8
2-Chlorophenol
Concen: 47.17 ng
RT: 6.592 min Scan# 766
Delta R.T. 0.000 min
Lab File: BF123814.D
Acq: 4 May 2021 18:16

Tgt Ion:128 Resp: 775564
Ion Ratio Lower Upper
128 100
130 33.2 12.6 52.6
64 56.6 41.5 81.5

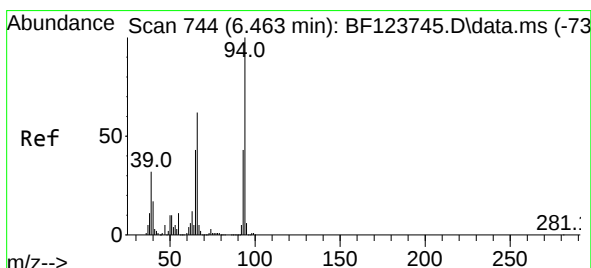
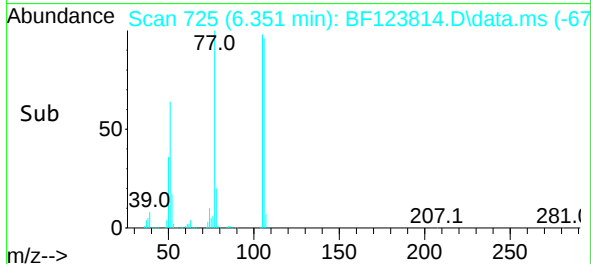
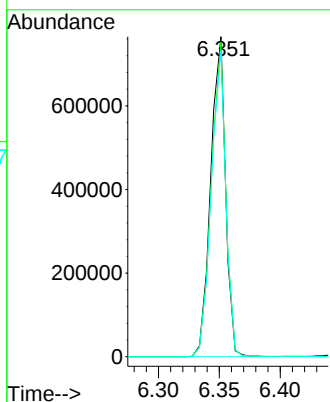
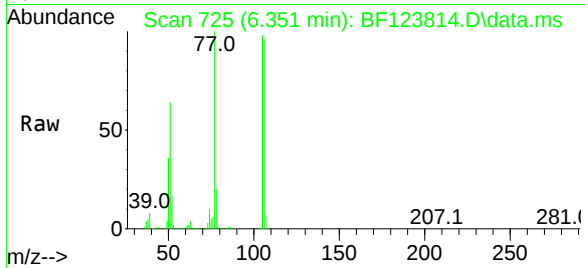




#9
Benzaldehyde
Concen: 63.64 ng
RT: 6.351 min Scan# 725
Delta R.T. -0.000 min
Lab File: BF123814.D
Acq: 4 May 2021 18:16

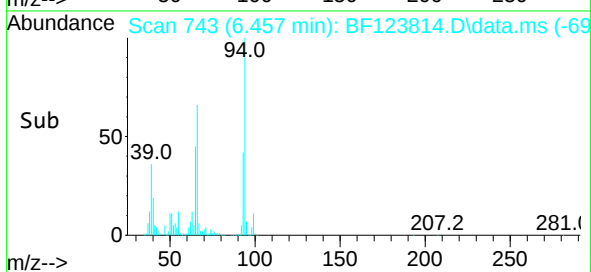
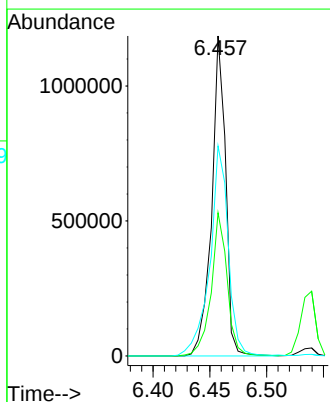
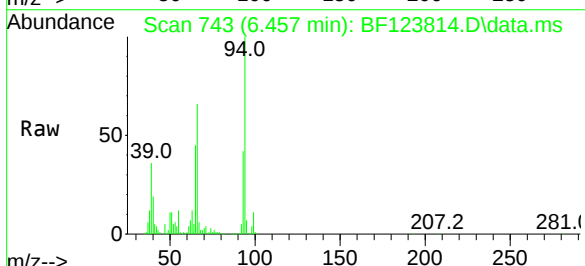
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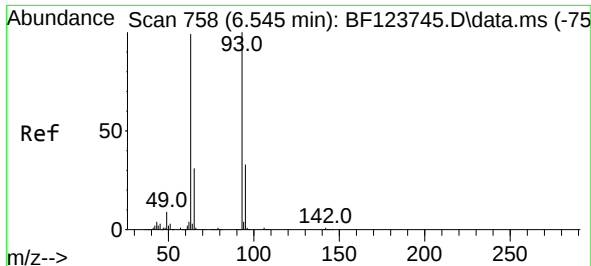
Tgt Ion: 77 Resp: 648544
Ion Ratio Lower Upper
77 100
105 98.2 75.2 115.2
106 95.7 71.6 111.6



#10
Phenol
Concen: 44.73 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF123814.D
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Tgt Ion: 94 Resp: 1011587
Ion Ratio Lower Upper
94 100
65 44.7 18.1 58.1
66 65.6 29.0 69.0

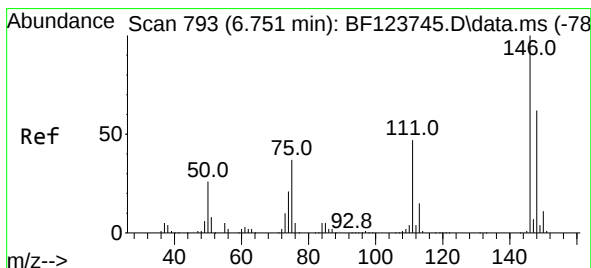
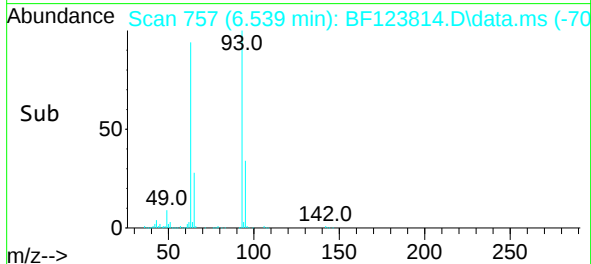
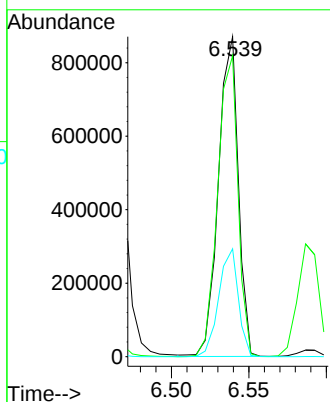
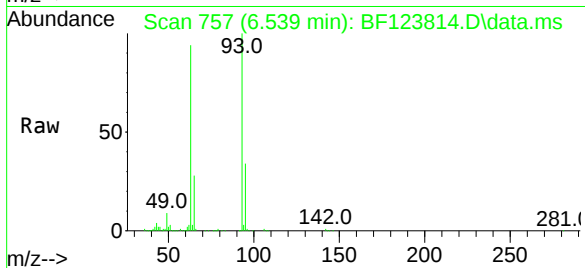




#11
bis(2-Chloroethyl)ether
Concen: 47.08 ng
RT: 6.539 min Scan# 757
Delta R.T. 0.000 min
Lab File: BF123814.D
Acq: 4 May 2021 18:16

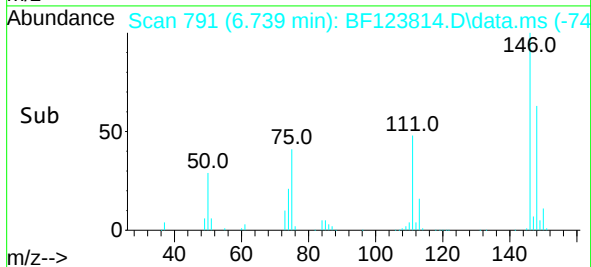
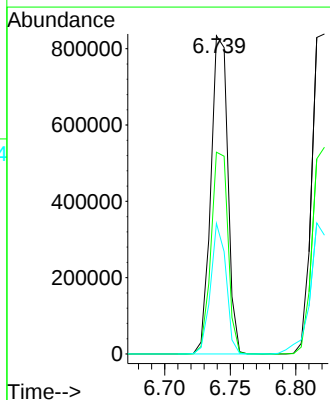
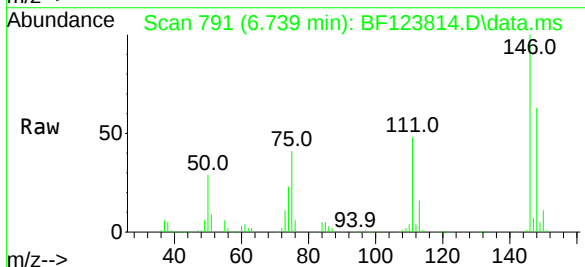
Instrument :
BNA_F
ClientSampleId :
S-1MSD

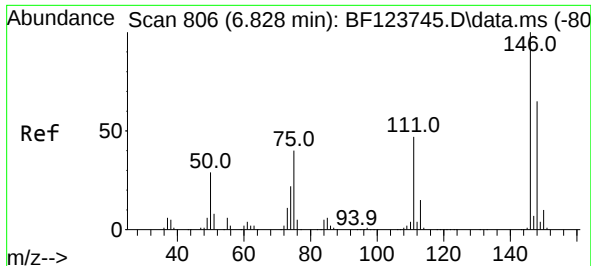
Tgt Ion: 93 Resp: 777425
Ion Ratio Lower Upper
93 100
63 94.1 76.1 116.1
95 33.7 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 45.19 ng
RT: 6.739 min Scan# 791
Delta R.T. -0.006 min
Lab File: BF123814.D
Acq: 4 May 2021 18:16

Tgt Ion:146 Resp: 750600
Ion Ratio Lower Upper
146 100
148 63.4 50.9 76.3
75 41.1 34.2 51.4





#13

1,4-Dichlorobenzene

Concen: 45.20 ng

RT: 6.822 min Scan# 805

Delta R.T. 0.000 min

Lab File: BF123814.D

Acq: 4 May 2021 18:16

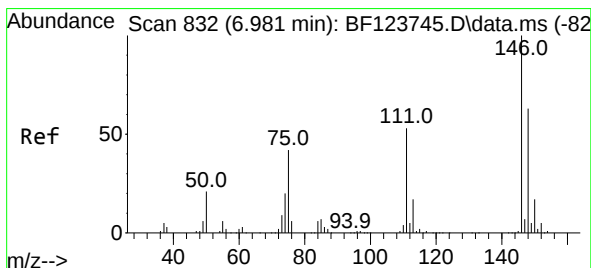
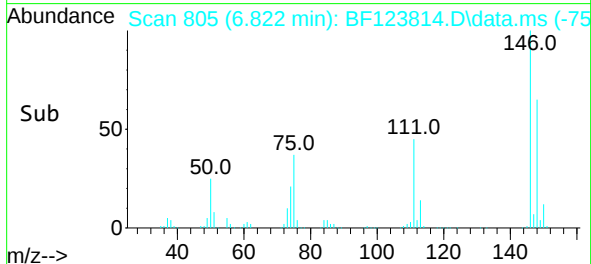
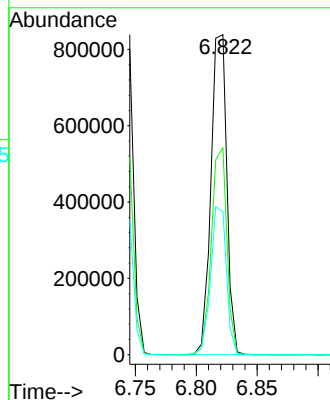
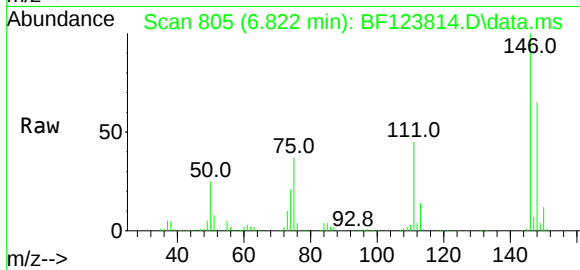
Tgt Ion:146 Resp: 759732

Ion Ratio Lower Upper

146 100

148 64.6 49.9 74.9

111 44.8 39.5 59.3



#14

1,2-Dichlorobenzene

Concen: 44.46 ng

RT: 6.969 min Scan# 830

Delta R.T. -0.006 min

Lab File: BF123814.D

Acq: 4 May 2021 18:16

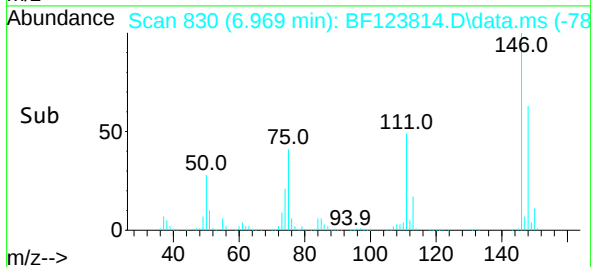
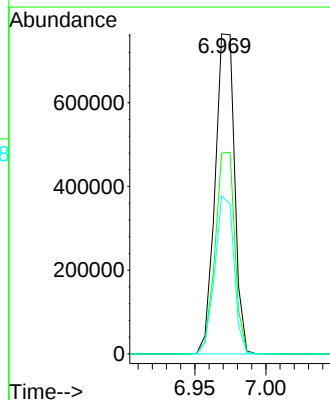
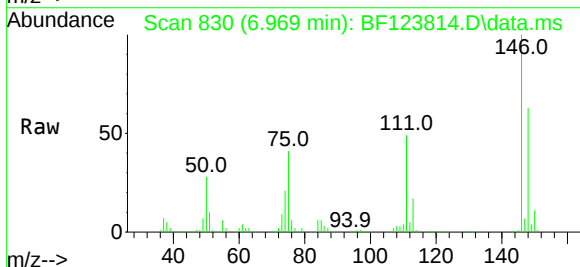
Tgt Ion:146 Resp: 725621

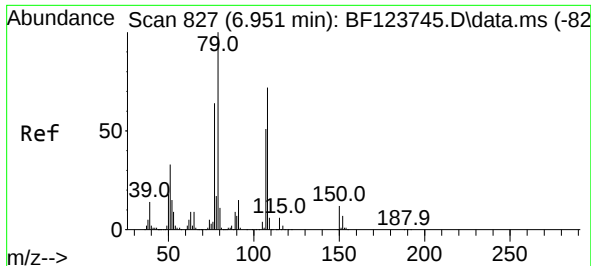
Ion Ratio Lower Upper

146 100

148 62.8 51.6 77.4

111 49.4 38.4 57.6

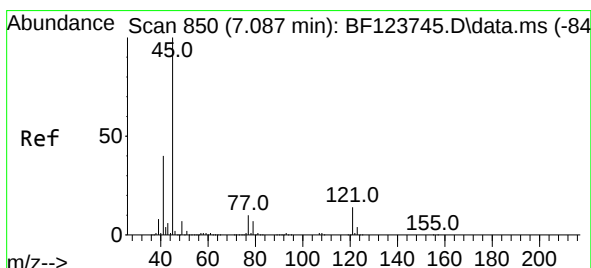
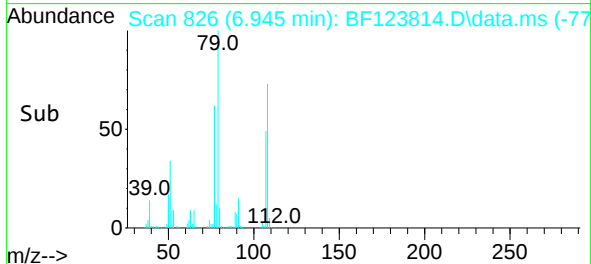
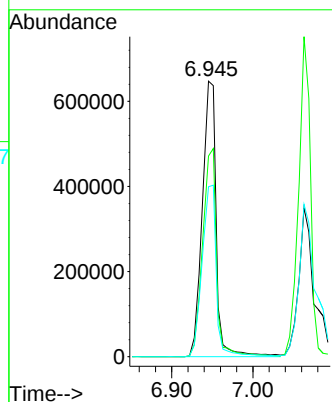
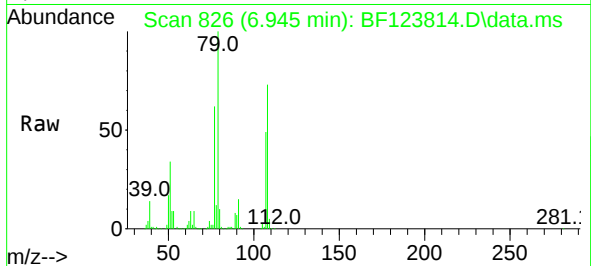




#15
Benzyl Alcohol
Concen: 46.80 ng
RT: 6.945 min Scan# 826
Delta R.T. 0.000 min
Lab File: BF123814.D
Acq: 4 May 2021 18:16

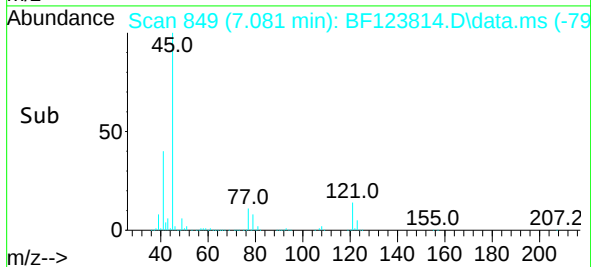
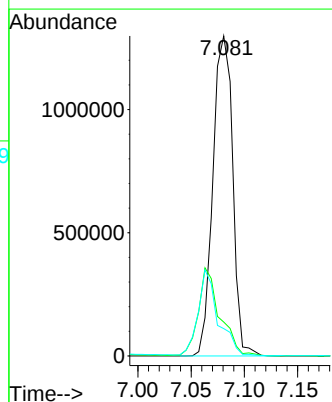
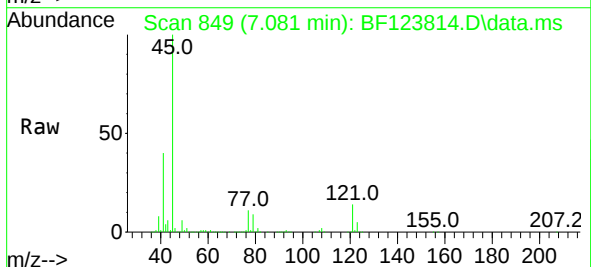
Instrument :
BNA_F
ClientSampleId :
S-1MSD

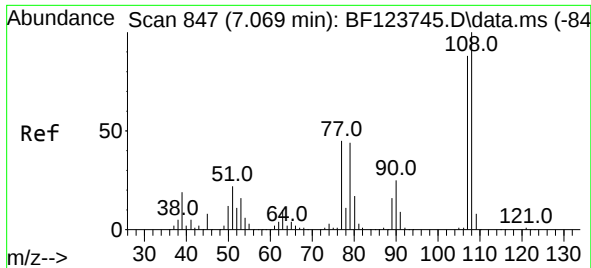
Tgt Ion: 79 Resp: 772449
Ion Ratio Lower Upper
79 100
108 72.8 55.8 83.8
77 61.7 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.62 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.006 min
Lab File: BF123814.D
Acq: 4 May 2021 18:16

Tgt Ion: 45 Resp: 1672288
Ion Ratio Lower Upper
45 100
77 10.6 0.0 30.0
79 8.5 0.0 27.3



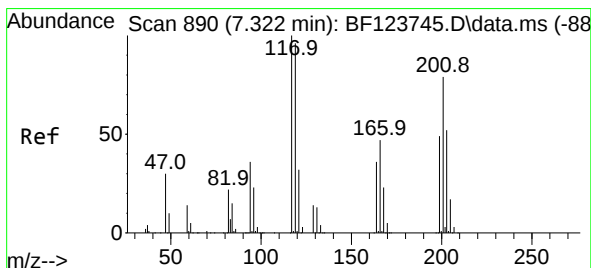
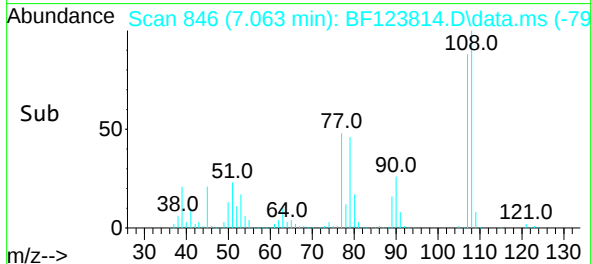
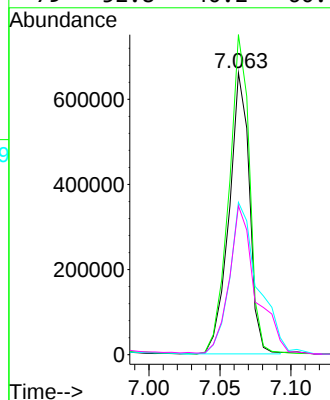
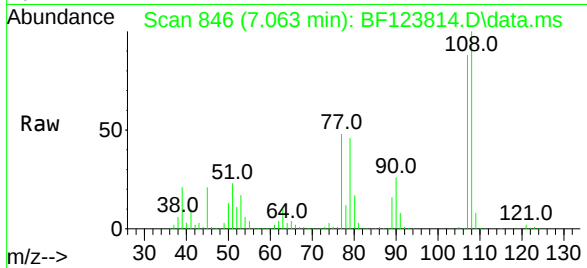


#17
2-Methylphenol
Concen: 46.80 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF123814.D
Acq: 4 May 2021 18:16

Instrument :
BNA_F
ClientSampleId :
S-1MSD

Tgt Ion:107 Resp: 655633

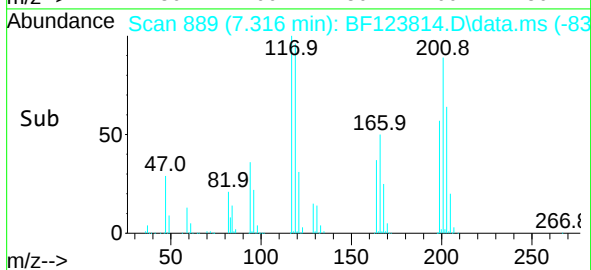
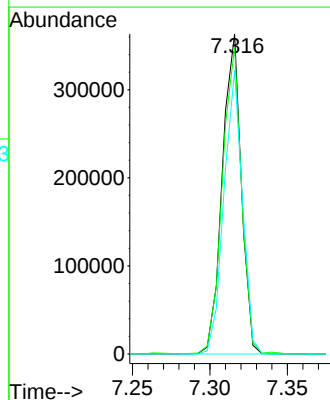
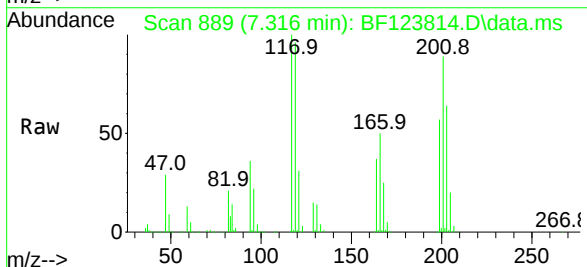
Ion	Ratio	Lower	Upper
107	100		
108	113.6	89.8	134.8
77	54.1	40.9	61.3
79	52.8	40.2	60.4

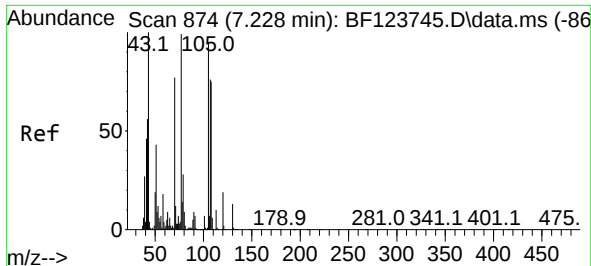


#18
Hexachloroethane
Concen: 46.23 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.000 min
Lab File: BF123814.D
Acq: 4 May 2021 18:16

Tgt Ion:117 Resp: 307506

Ion	Ratio	Lower	Upper
117	100		
119	95.9	77.8	116.8
201	88.5	67.8	101.8



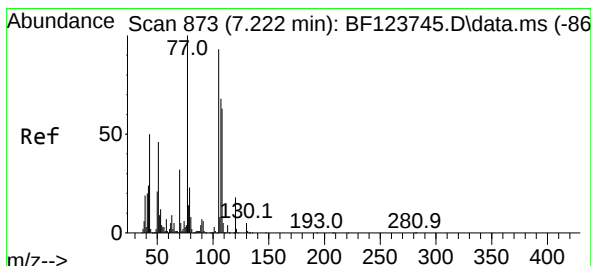
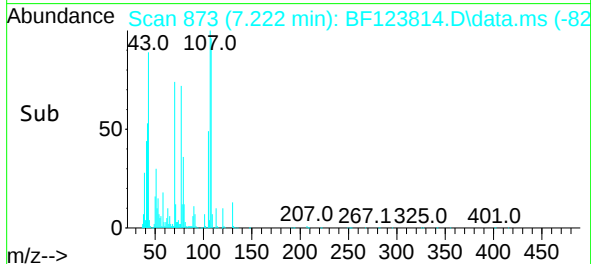
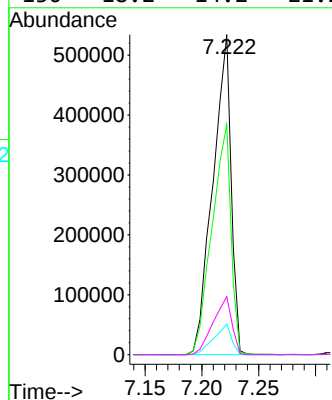
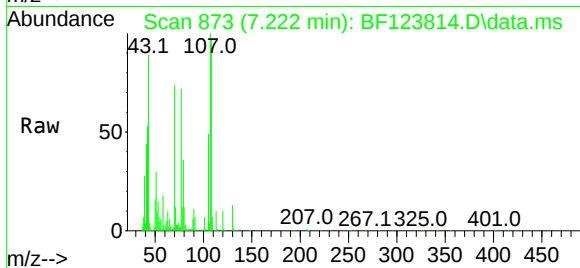


#19

n-Nitroso-di-n-propylamine
Concen: 46.06 ng
RT: 7.222 min Scan# 873
Delta R.T. -0.000 min
Lab File: BF123814.D
Acq: 4 May 2021 18:16

Instrument :
BNA_F
ClientSampleId :
S-1MSD

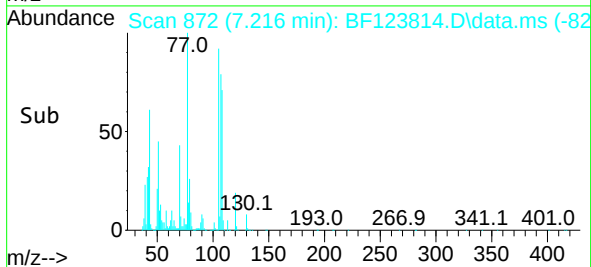
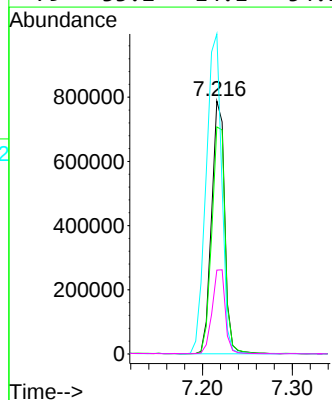
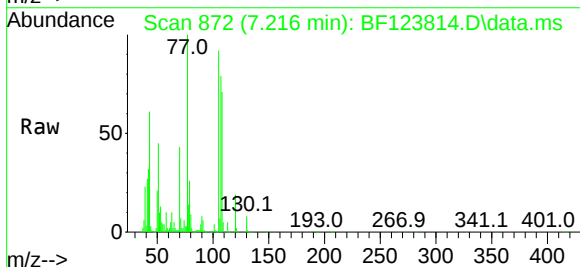
Tgt Ion:	70	Resp:	598722
Ion	Ratio	Lower	Upper
70	100		
42	72.0	60.1	90.1
101	9.6	7.4	11.2
130	18.2	14.2	21.2

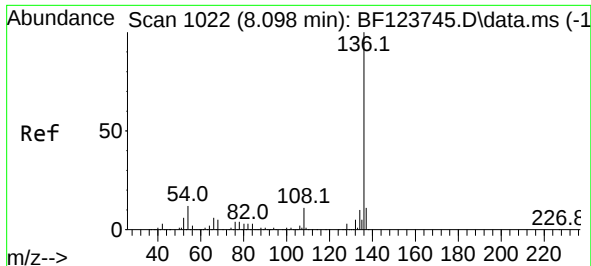


#20

3+4-Methylphenols
Concen: 44.76 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.000 min
Lab File: BF123814.D
Acq: 4 May 2021 18:16

Tgt Ion:	107	Resp:	797913
Ion	Ratio	Lower	Upper
107	100		
108	89.8	71.5	111.5
77	126.5	82.0	122.0#
79	33.2	14.1	54.1



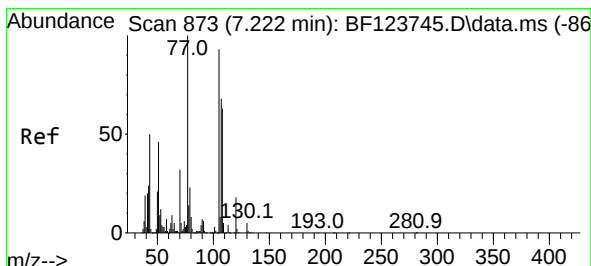
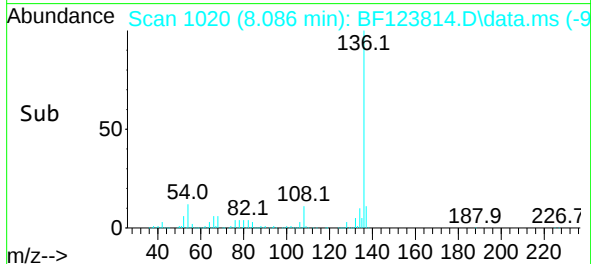
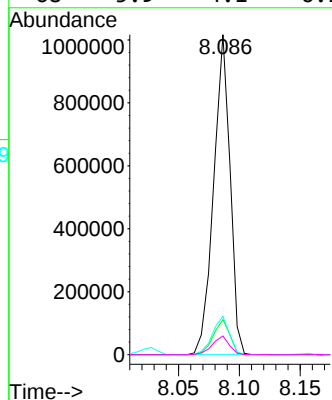
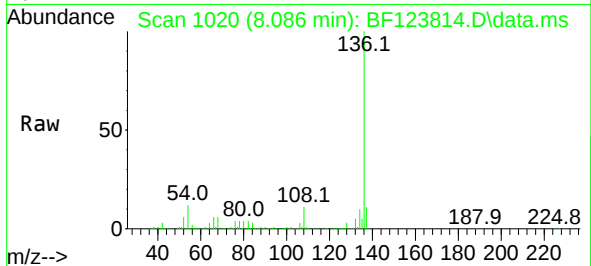


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.086 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BF123814.D
Acq: 4 May 2021 18:16

Instrument :
BNA_F
ClientSampleId :
S-1MSD

Tgt Ion:136 Resp: 953778

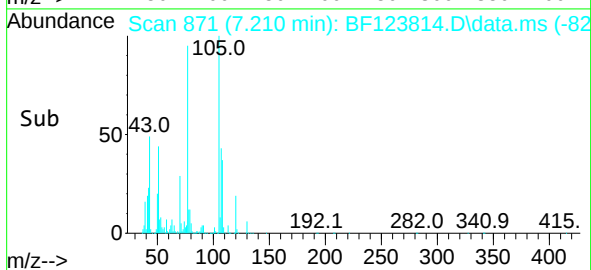
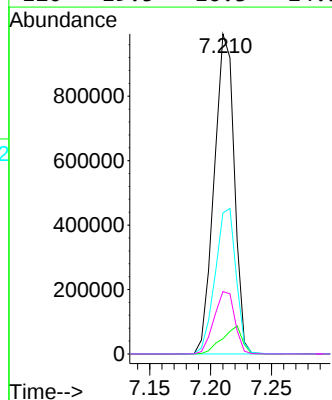
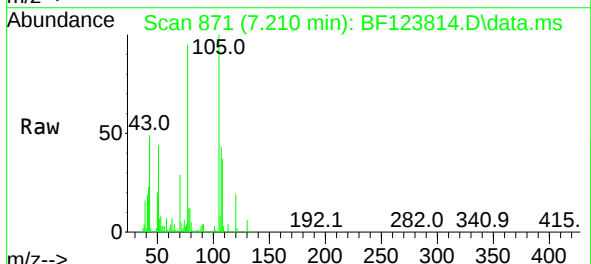
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	12.0	9.8	14.6
68	5.9	4.1	6.1

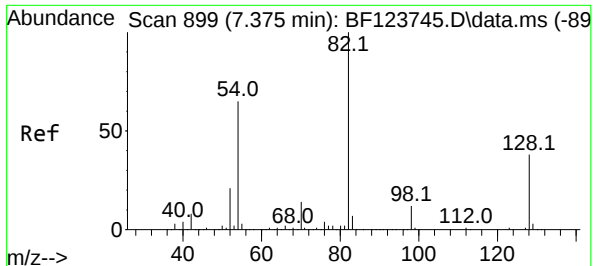


#22
Acetophenone
Concen: 44.21 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.006 min
Lab File: BF123814.D
Acq: 4 May 2021 18:16

Tgt Ion:105 Resp: 1146222

Ion	Ratio	Lower	Upper
105	100		
71	4.7	4.2	6.4
51	44.0	33.6	50.4
120	19.5	16.3	24.5

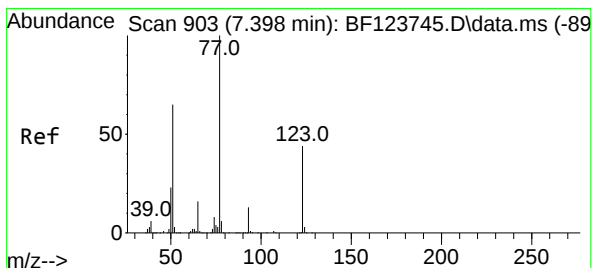
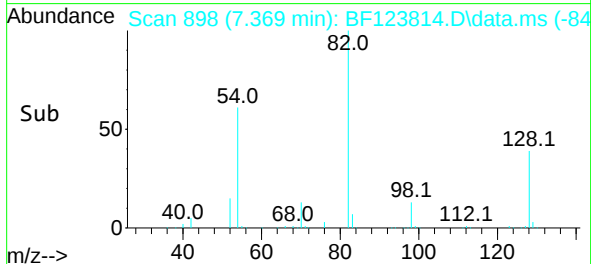
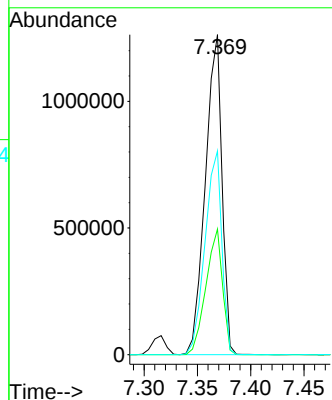
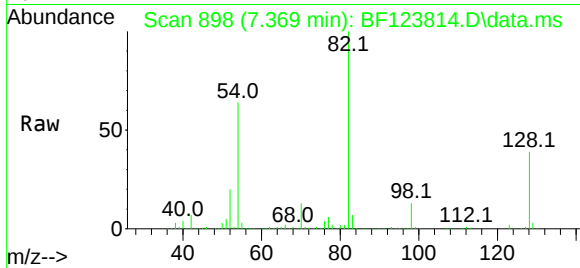




#23
Nitrobenzene-d5
Concen: 65.21 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.000 min
Lab File: BF123814.D
Acq: 4 May 2021 18:16

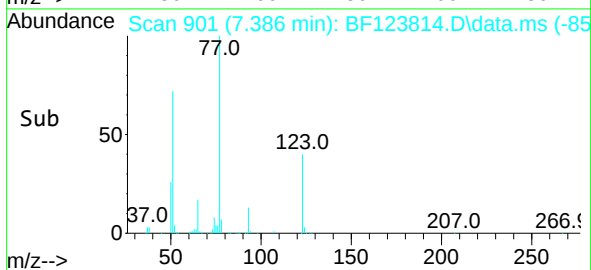
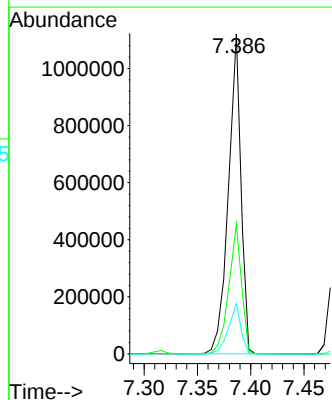
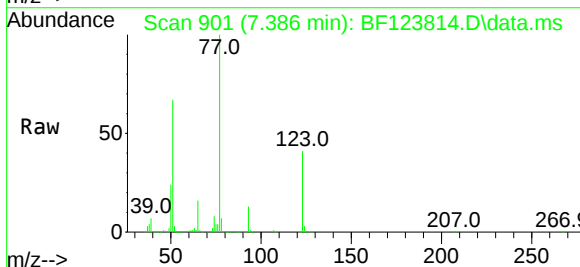
Instrument :
BNA_F
ClientSampleId :
S-1MSD

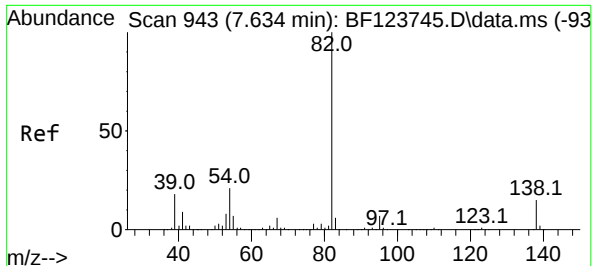
Tgt Ion: 82 Resp: 1377821
Ion Ratio Lower Upper
82 100
128 39.3 29.4 44.2
54 63.7 54.1 81.1



#24
Nitrobenzene
Concen: 41.92 ng
RT: 7.386 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF123814.D
Acq: 4 May 2021 18:16

Tgt Ion: 77 Resp: 922482
Ion Ratio Lower Upper
77 100
123 40.7 34.5 51.7
65 15.7 12.2 18.2

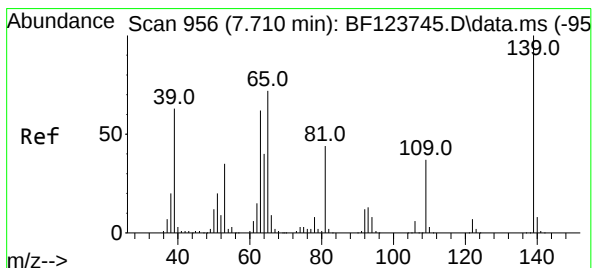
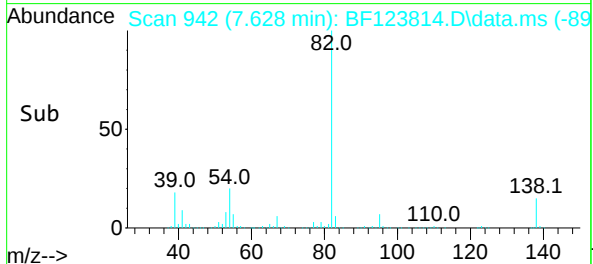
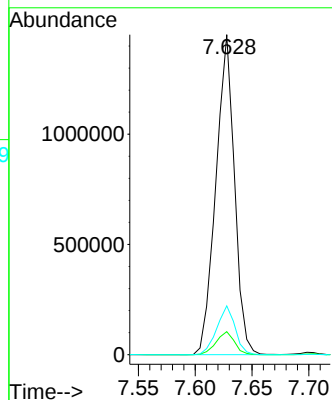
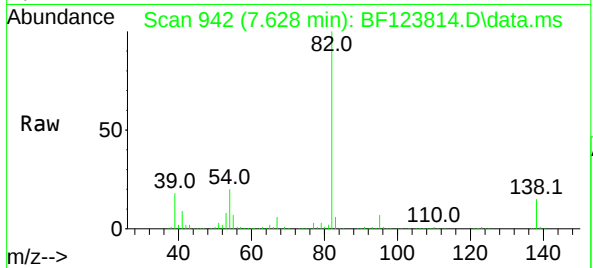




#25
Isophorone
Concen: 41.83 ng
RT: 7.628 min Scan# 942
Delta R.T. 0.000 min
Lab File: BF123814.D
Acq: 4 May 2021 18:16

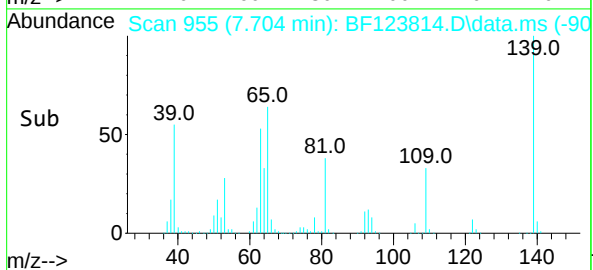
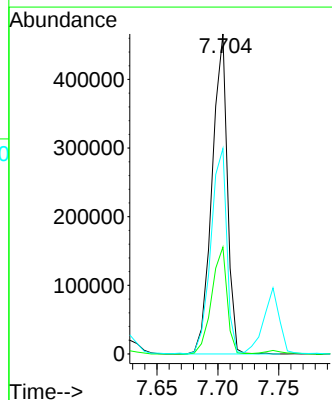
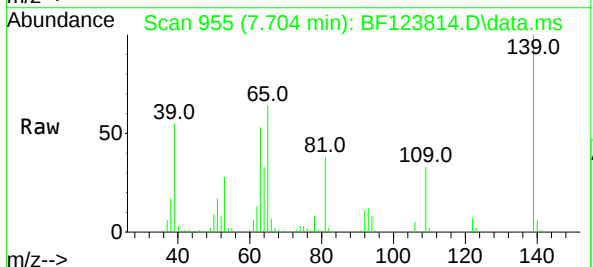
Instrument :
BNA_F
ClientSampleId :
S-1MSD

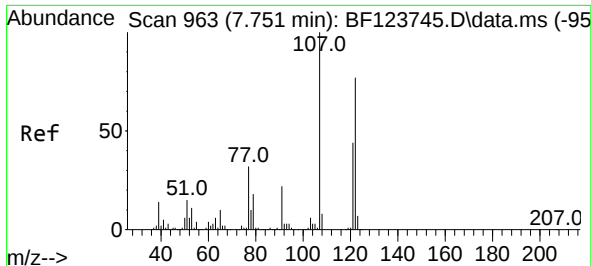
Tgt Ion: 82 Resp: 1656974
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.6
138 15.3 11.8 17.8



#26
2-Nitrophenol
Concen: 45.38 ng
RT: 7.704 min Scan# 955
Delta R.T. -0.000 min
Lab File: BF123814.D
Acq: 4 May 2021 18:16

Tgt Ion:139 Resp: 407567
Ion Ratio Lower Upper
139 100
109 33.4 28.6 43.0
65 64.2 56.8 85.2

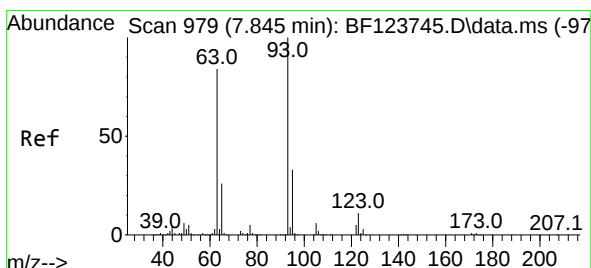
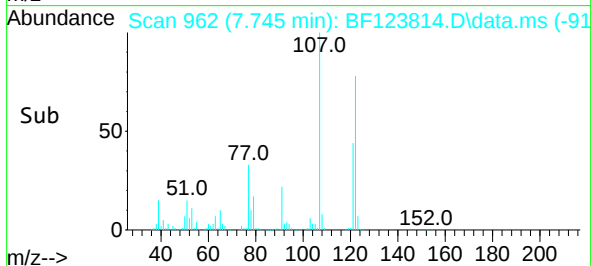
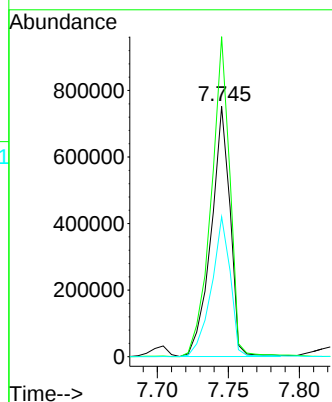
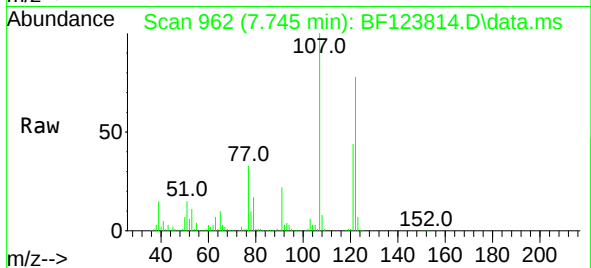




#27
2,4-Dimethylphenol
Concen: 49.28 ng
RT: 7.745 min Scan# 962
Delta R.T. 0.000 min
Lab File: BF123814.D
Acq: 4 May 2021 18:16

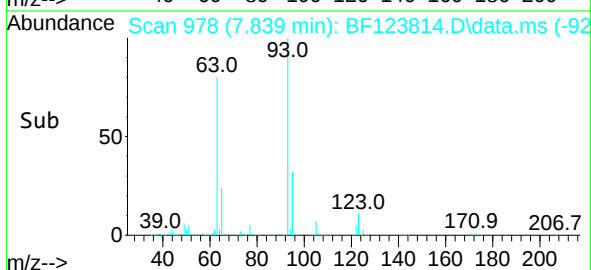
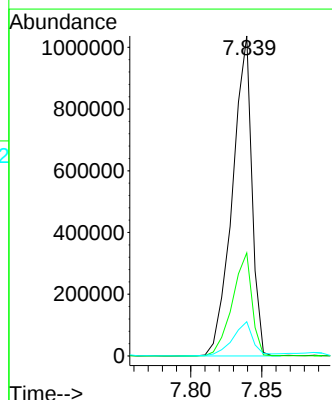
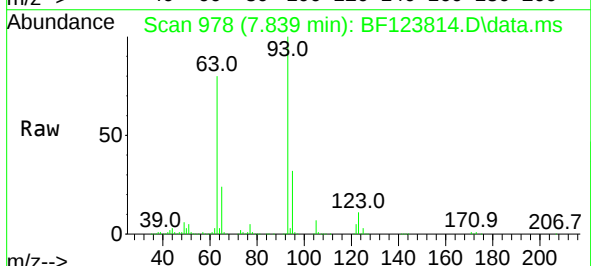
Instrument :
BNA_F
ClientSampled :
S-1MSD

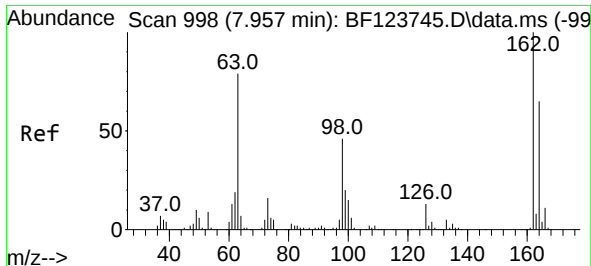
Tgt Ion:122 Resp: 695330
Ion Ratio Lower Upper
122 100
107 127.9 106.3 159.5
121 55.9 45.4 68.0



#28
bis(2-Chloroethoxy)methane
Concen: 49.00 ng
RT: 7.839 min Scan# 978
Delta R.T. 0.000 min
Lab File: BF123814.D
Acq: 4 May 2021 18:16

Tgt Ion: 93 Resp: 989288
Ion Ratio Lower Upper
93 100
95 32.2 26.5 39.7
123 10.7 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 43.72 ng

RT: 7.951 min Scan# 997

Delta R.T. 0.000 min

Lab File: BF123814.D

Acq: 4 May 2021 18:16

Instrument :

BNA_F

ClientSampleId :

S-1MSD

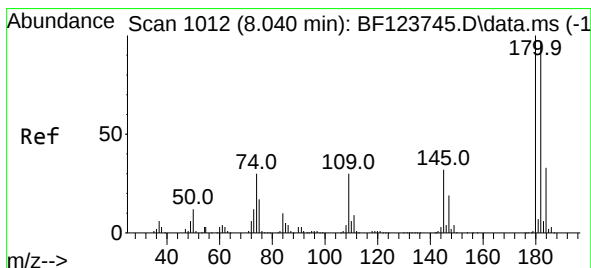
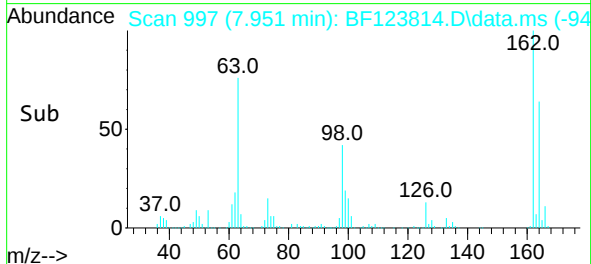
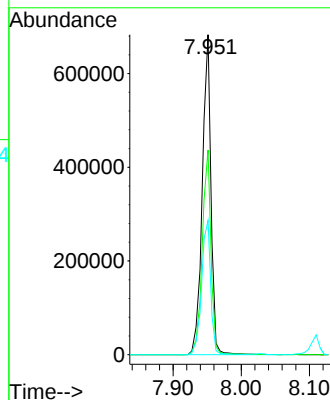
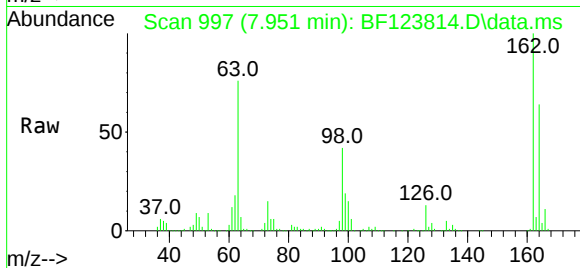
Tgt Ion:162 Resp: 607860

Ion Ratio Lower Upper

162 100

164 64.0 44.1 84.1

98 42.0 27.3 67.3



#30

1,2,4-Trichlorobenzene

Concen: 43.13 ng

RT: 8.028 min Scan# 1010

Delta R.T. 0.000 min

Lab File: BF123814.D

Acq: 4 May 2021 18:16

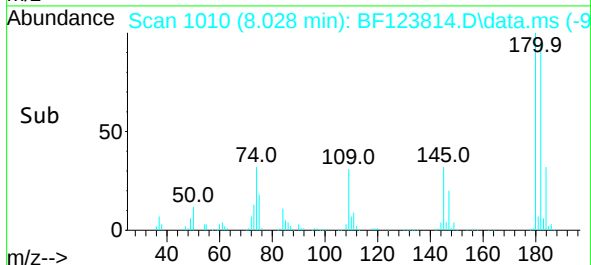
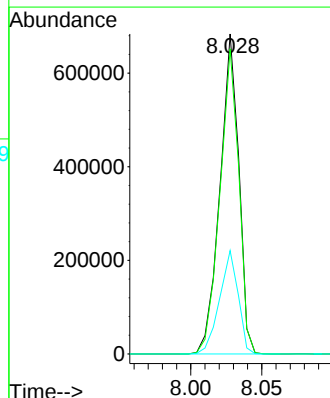
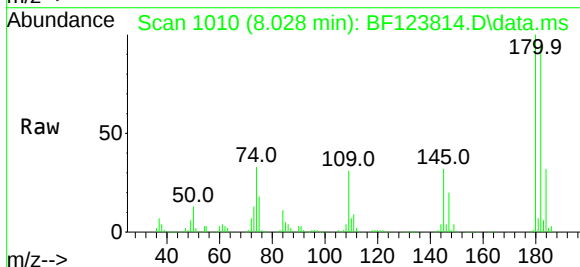
Tgt Ion:180 Resp: 628386

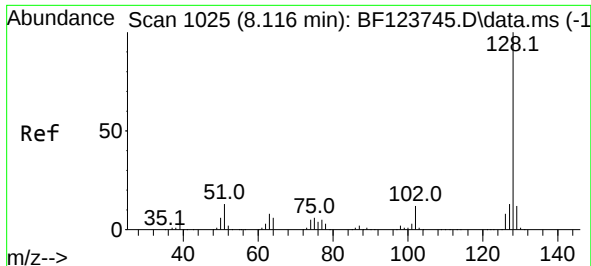
Ion Ratio Lower Upper

180 100

182 95.4 77.2 115.8

145 32.3 26.0 39.0

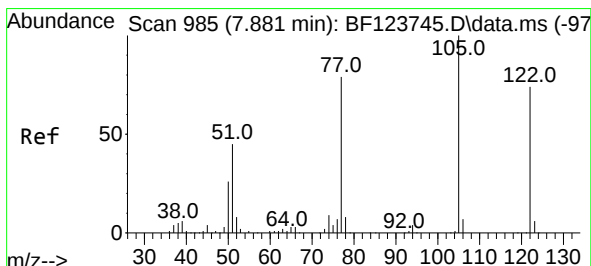
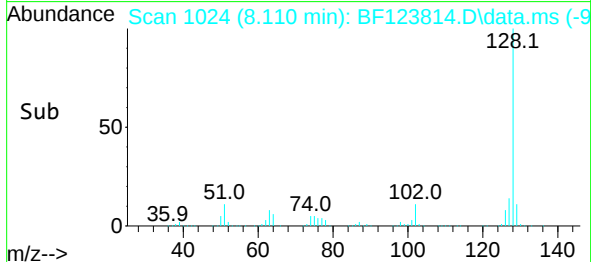
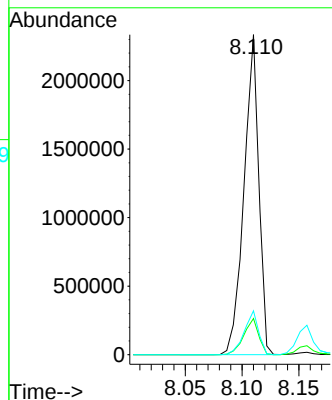
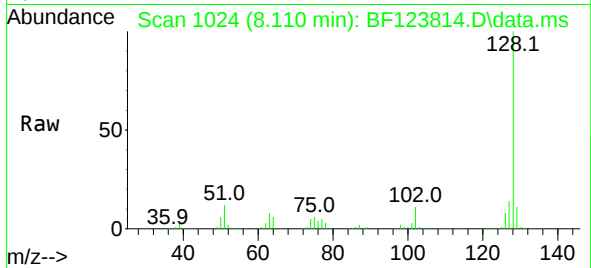




#31
Naphthalene
Concen: 43.05 ng
RT: 8.110 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BF123814.D
Acq: 4 May 2021 18:16

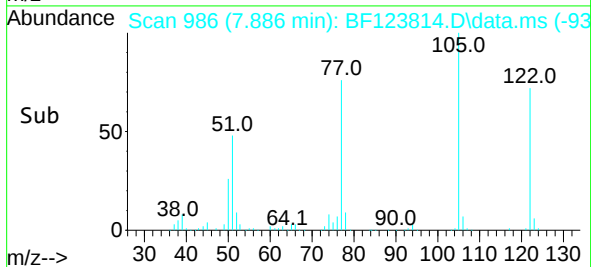
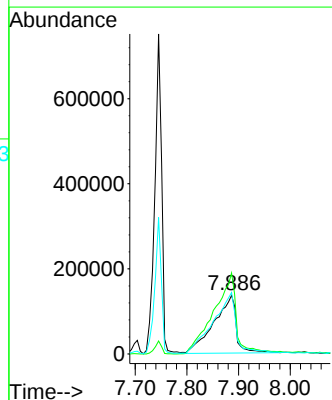
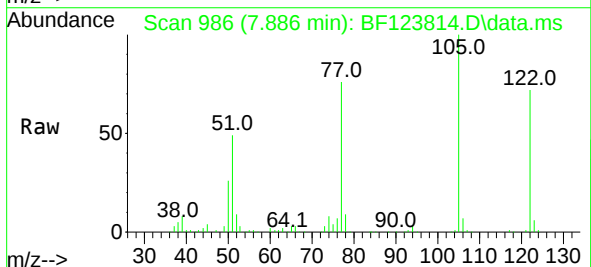
Instrument :
BNA_F
ClientSampleId :
S-1MSD

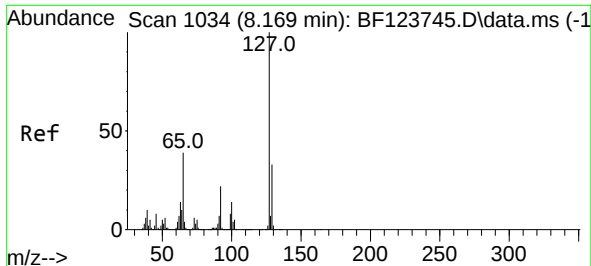
Tgt Ion:128 Resp: 2114249
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.7 10.8 16.2



#32
Benzoic acid
Concen: 42.96 ng
RT: 7.886 min Scan# 986
Delta R.T. 0.006 min
Lab File: BF123814.D
Acq: 4 May 2021 18:16

Tgt Ion:122 Resp: 410000
Ion Ratio Lower Upper
122 100
105 138.1 107.8 147.8
77 104.7 81.6 121.6



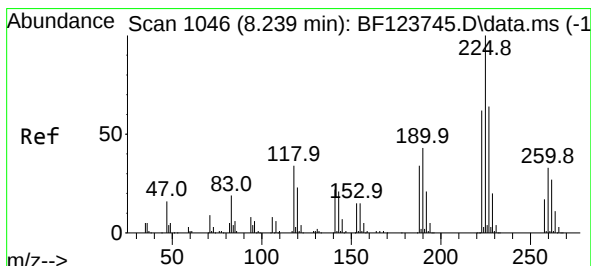
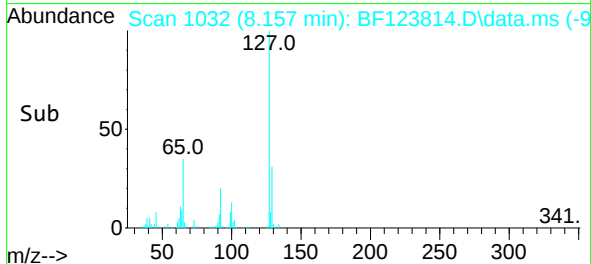
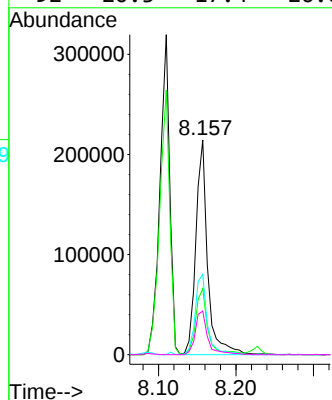
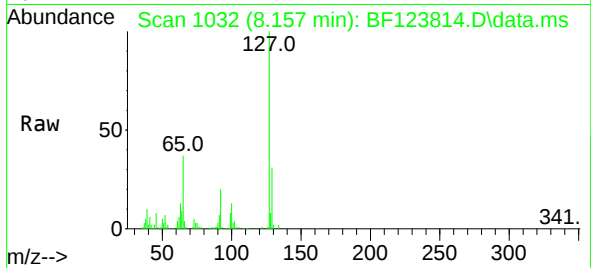


#33
4-Chloroaniline
Concen: 11.08 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BF123814.D
Acq: 4 May 2021 18:16

Instrument :
BNA_F
ClientSampleId :
S-1MSD

Tgt Ion:127 Resp: 227045

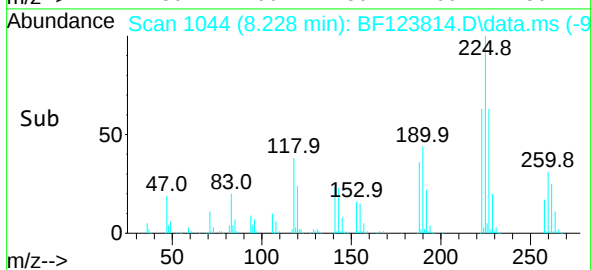
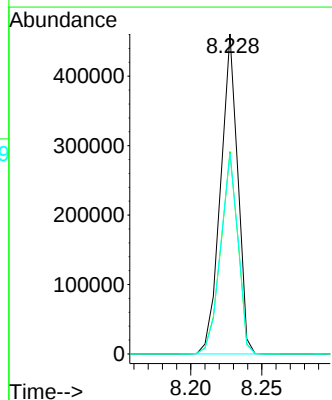
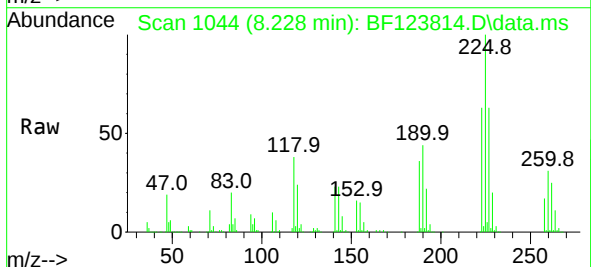
Ion	Ratio	Lower	Upper
127	100		
129	30.8	25.7	38.5
65	37.4	34.5	51.7
92	20.3	17.4	26.0

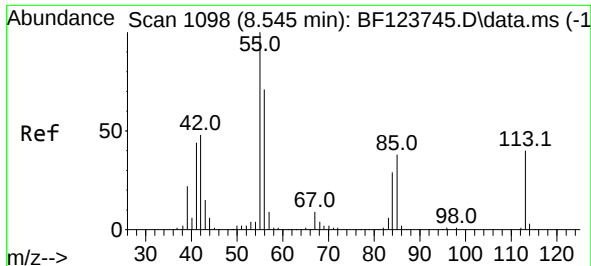


#34
Hexachlorobutadiene
Concen: 43.49 ng
RT: 8.228 min Scan# 1044
Delta R.T. -0.000 min
Lab File: BF123814.D
Acq: 4 May 2021 18:16

Tgt Ion:225 Resp: 386245

Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.4	75.6
227	62.7	51.4	77.0

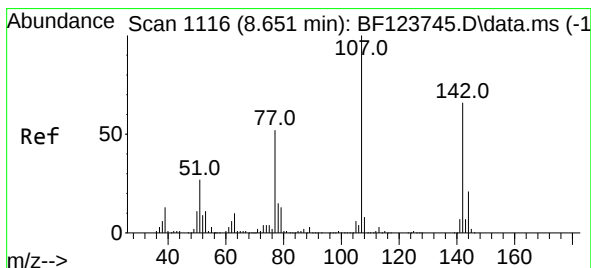
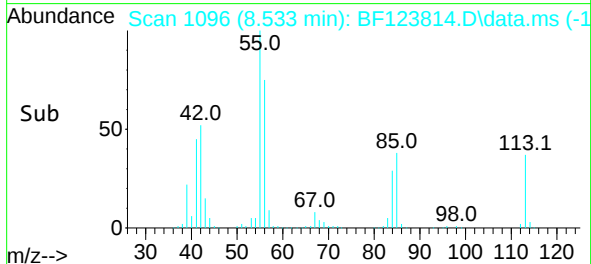
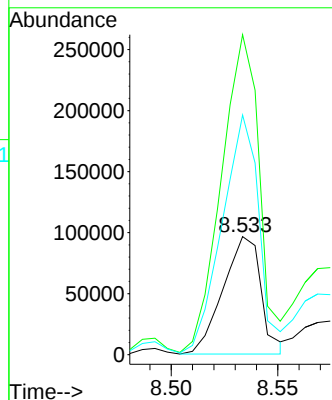
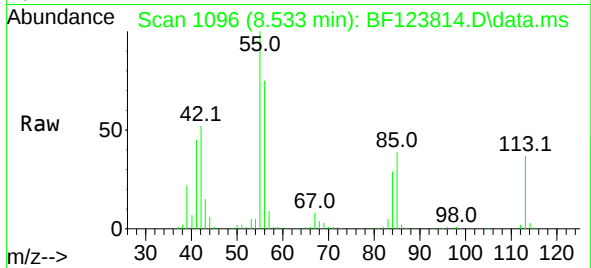




#35
Caprolactam
Concen: 24.46 ng
RT: 8.533 min Scan# 1096
Delta R.T. -0.006 min
Lab File: BF123814.D
Acq: 4 May 2021 18:16

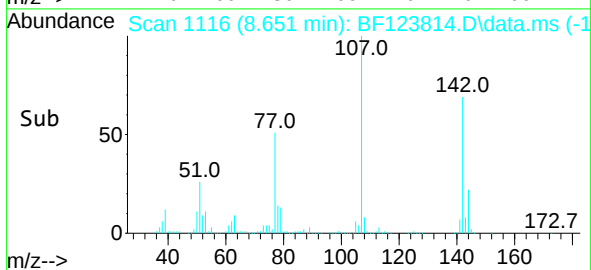
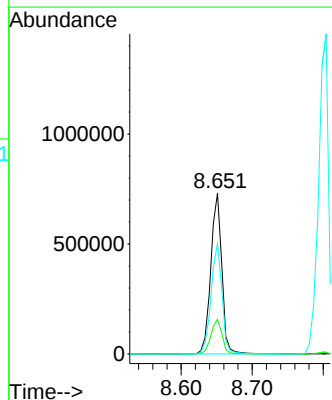
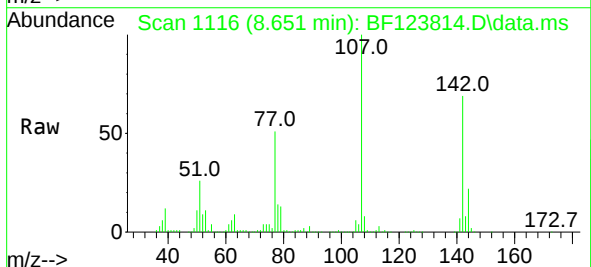
Instrument :
BNA_F
ClientSampleId :
S-1MSD

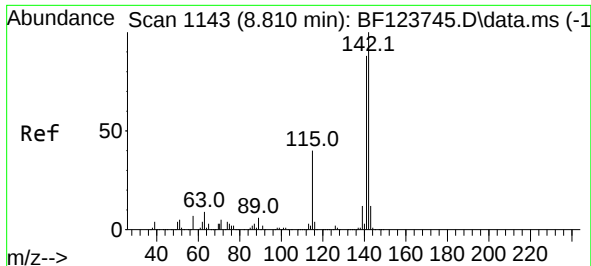
Tgt Ion:113 Resp: 119420
Ion Ratio Lower Upper
113 100
55 270.8 254.9 294.9
56 202.9 179.4 219.4



#36
4-Chloro-3-methylphenol
Concen: 45.65 ng
RT: 8.651 min Scan# 1116
Delta R.T. 0.006 min
Lab File: BF123814.D
Acq: 4 May 2021 18:16

Tgt Ion:107 Resp: 791930
Ion Ratio Lower Upper
107 100
144 21.5 16.3 24.5
142 68.7 50.1 75.1

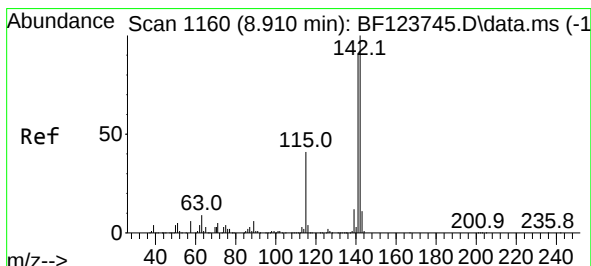
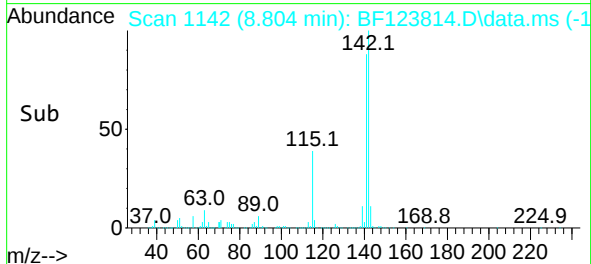
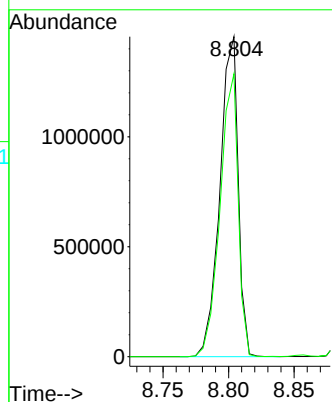
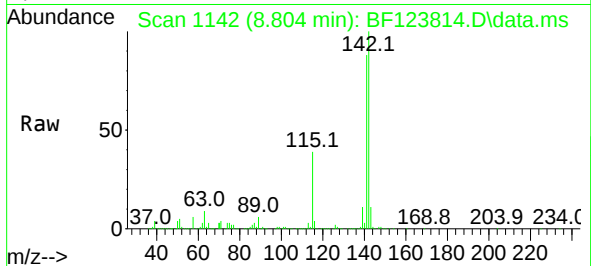




#37
2-Methylnaphthalene
Concen: 44.08 ng
RT: 8.804 min Scan# 1142
Delta R.T. -0.000 min
Lab File: BF123814.D
Acq: 4 May 2021 18:16

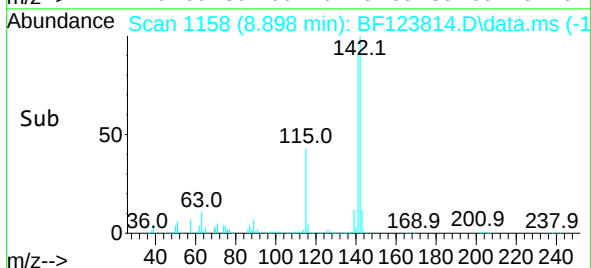
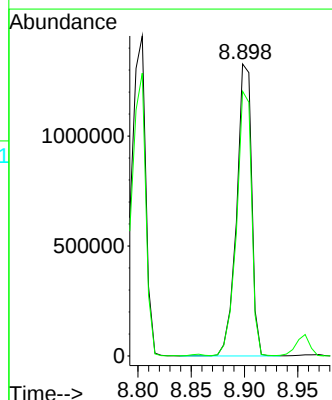
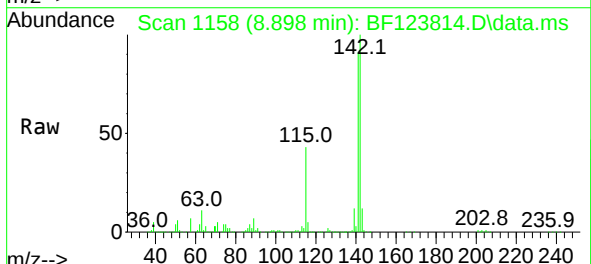
Instrument :
BNA_F
ClientSampleId :
S-1MSD

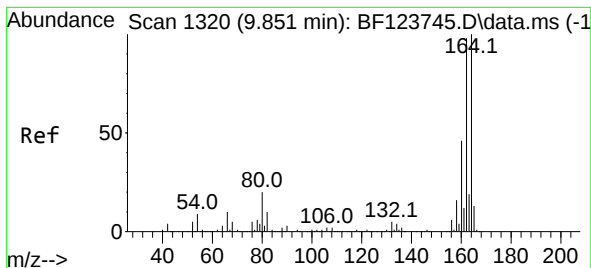
Tgt Ion:142 Resp: 1410895
Ion Ratio Lower Upper
142 100
141 88.4 71.8 107.6



#38
1-Methylnaphthalene
Concen: 43.45 ng
RT: 8.898 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BF123814.D
Acq: 4 May 2021 18:16

Tgt Ion:142 Resp: 1307158
Ion Ratio Lower Upper
142 100
141 90.6 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.845 min Scan# 1319

Delta R.T. 0.000 min

Lab File: BF123814.D

Acq: 4 May 2021 18:16

Instrument :

BNA_F

ClientSampleId :

S-1MSD

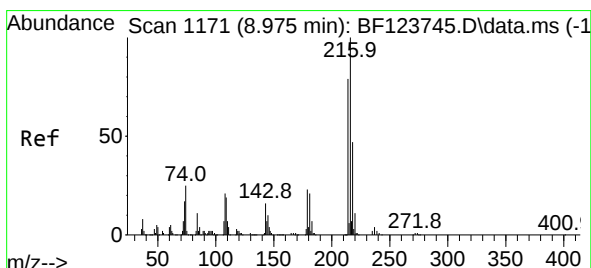
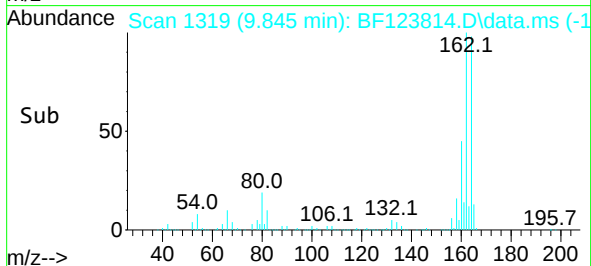
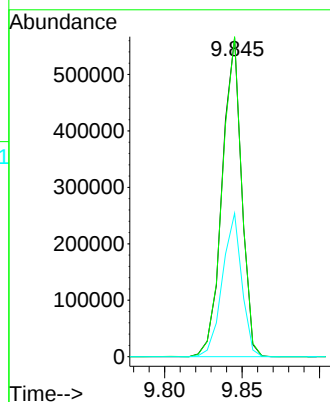
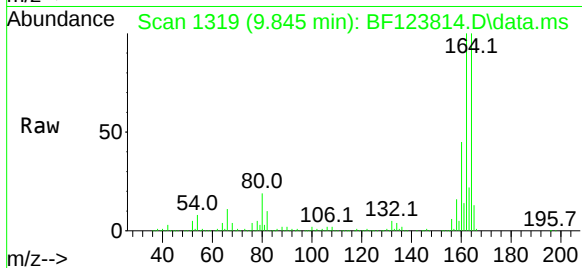
Tgt Ion:164 Resp: 491834

Ion Ratio Lower Upper

164 100

162 100.4 80.7 121.1

160 45.0 37.3 55.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.47 ng

RT: 8.969 min Scan# 1170

Delta R.T. 0.000 min

Lab File: BF123814.D

Acq: 4 May 2021 18:16

Tgt Ion:216 Resp: 614704

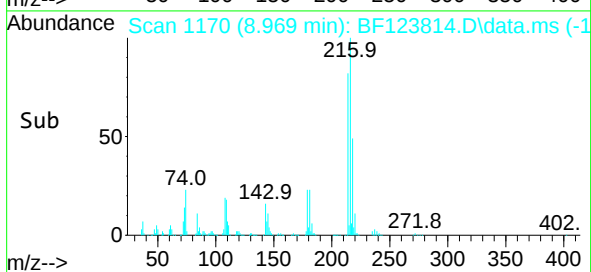
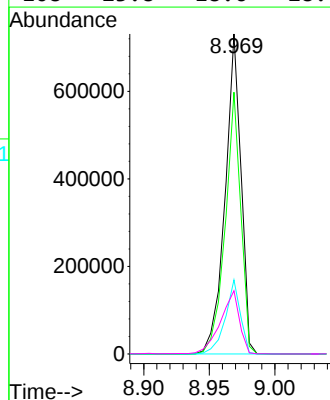
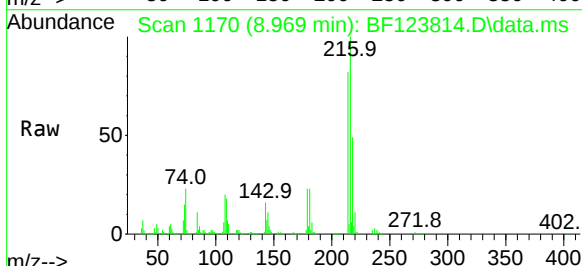
Ion Ratio Lower Upper

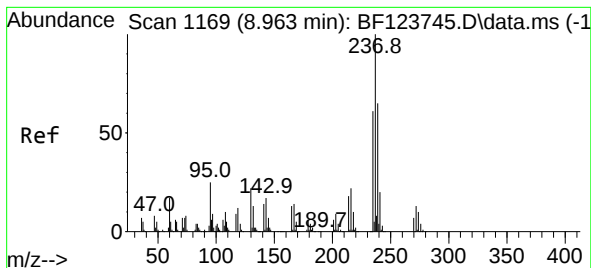
216 100

214 79.7 63.8 95.8

179 22.0 17.9 26.9

108 23.8 18.6 28.0



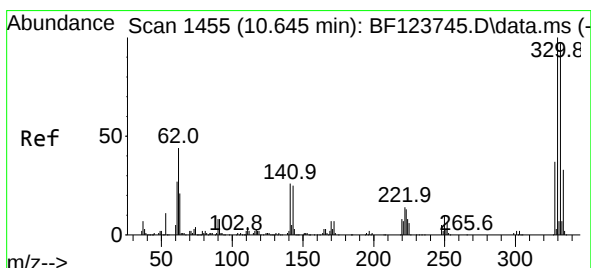
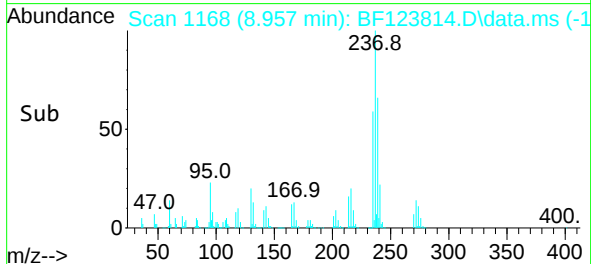
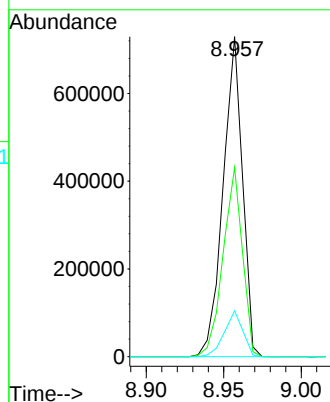
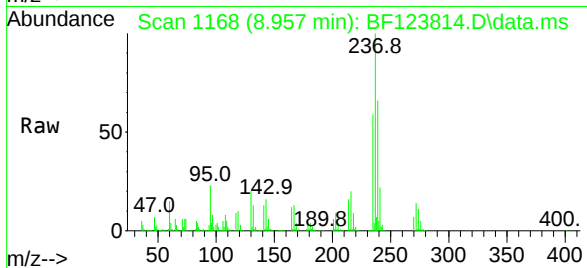


#41

Hexachlorocyclopentadiene
Concen: 100.39 ng
RT: 8.957 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF123814.D
Acq: 4 May 2021 18:16

Instrument :
BNA_F
ClientSampled :
S-1MSD

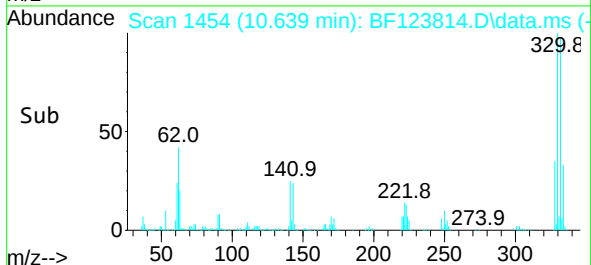
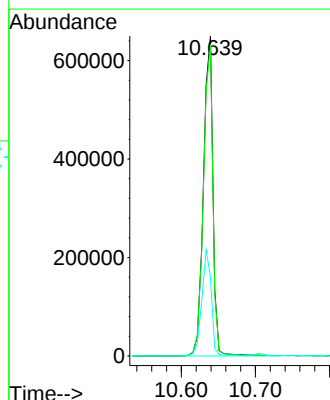
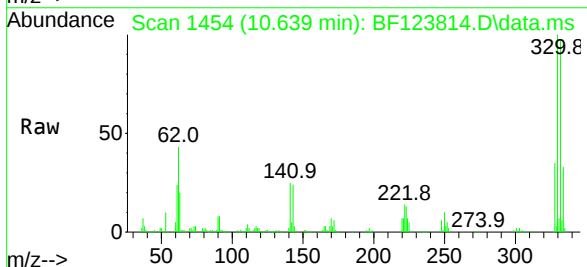
Tgt Ion:237 Resp: 633457
Ion Ratio Lower Upper
237 100
235 59.2 38.8 78.8
272 14.4 0.0 32.4

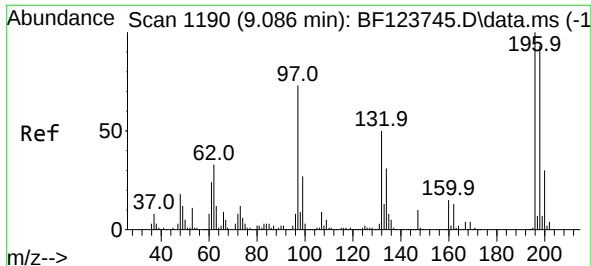


#42

2,4,6-Tribromophenol
Concen: 94.43 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.006 min
Lab File: BF123814.D
Acq: 4 May 2021 18:16

Tgt Ion:330 Resp: 578176
Ion Ratio Lower Upper
330 100
332 96.7 77.1 115.7
141 33.1 27.9 41.9

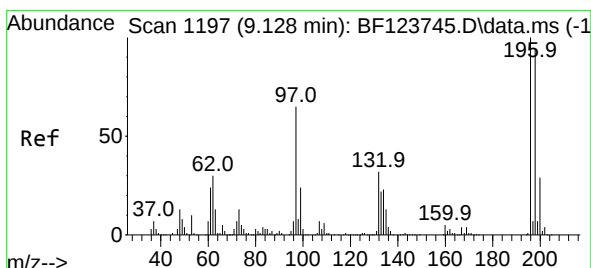
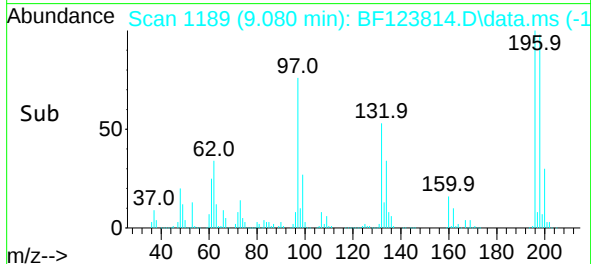
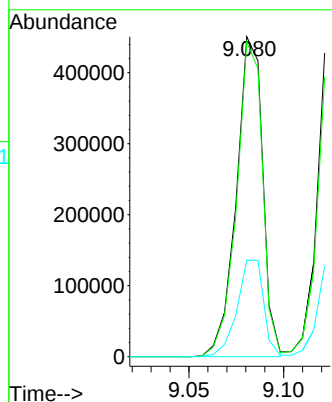
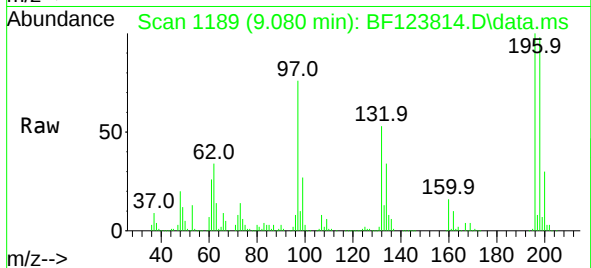




#43
2,4,6-Trichlorophenol
Concen: 43.68 ng
RT: 9.080 min Scan# 1189
Delta R.T. -0.000 min
Lab File: BF123814.D
Acq: 4 May 2021 18:16

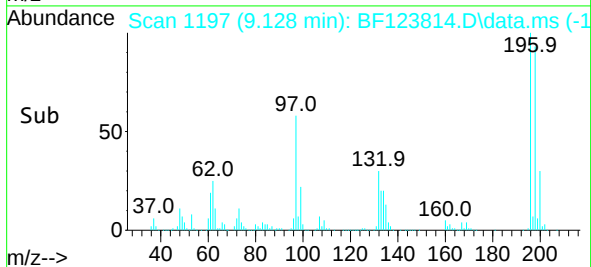
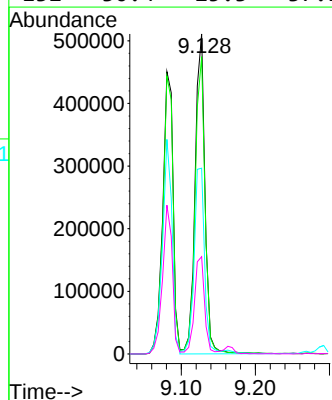
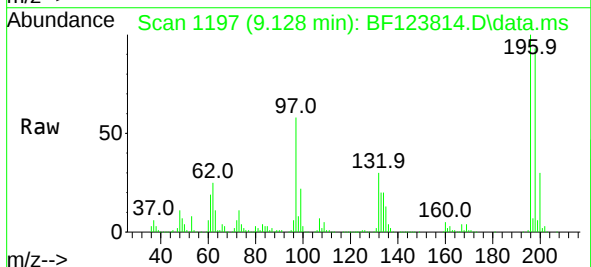
Instrument :
BNA_F
ClientSampleId :
S-1MSD

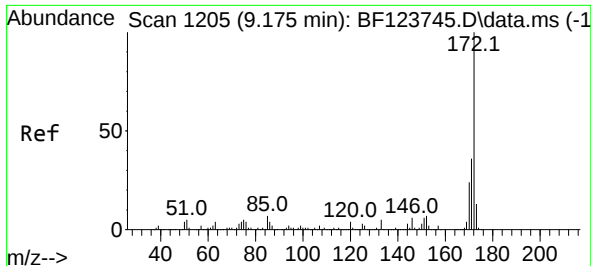
Tgt Ion:196 Resp: 435499
Ion Ratio Lower Upper
196 100
198 98.4 78.2 117.2
200 30.2 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 44.27 ng
RT: 9.128 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BF123814.D
Acq: 4 May 2021 18:16

Tgt Ion:196 Resp: 473569
Ion Ratio Lower Upper
196 100
198 92.9 76.5 114.7
97 58.0 52.9 79.3
132 30.4 25.3 37.9

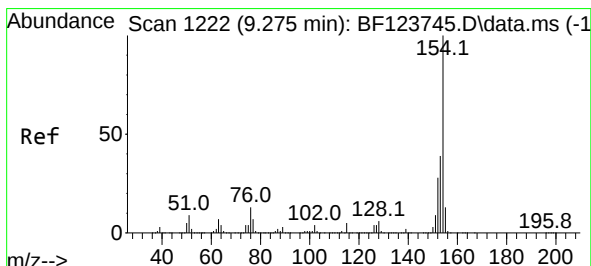
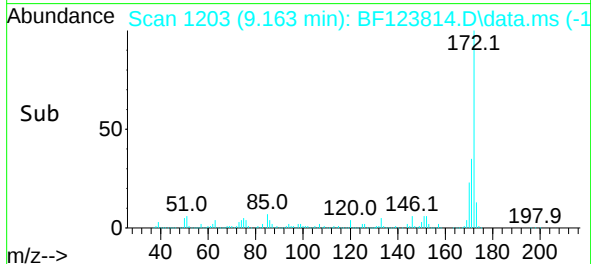
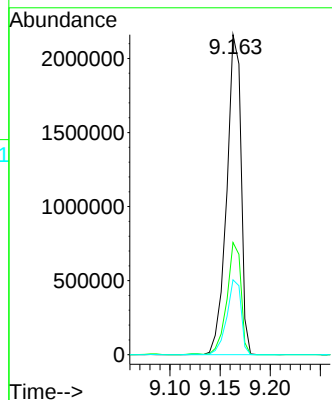
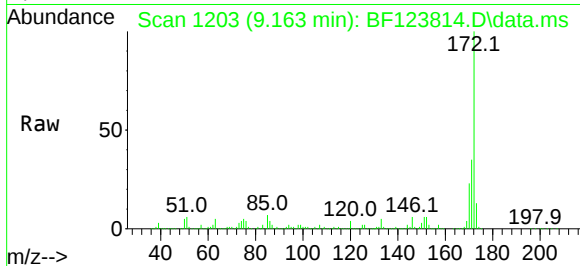




#45
2-Fluorobiphenyl
Concen: 63.34 ng
RT: 9.163 min Scan# 1203
Delta R.T. -0.006 min
Lab File: BF123814.D
Acq: 4 May 2021 18:16

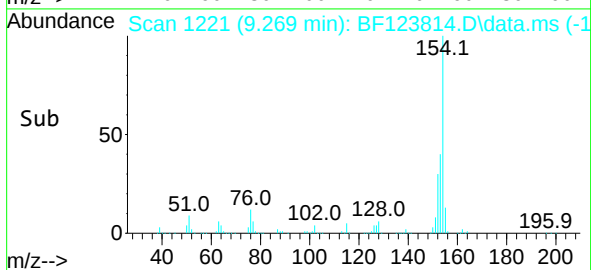
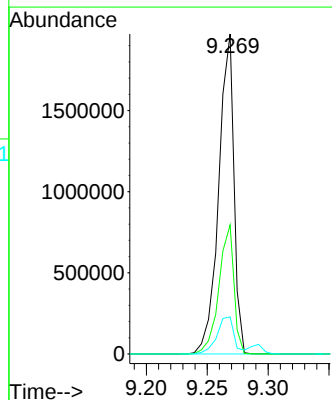
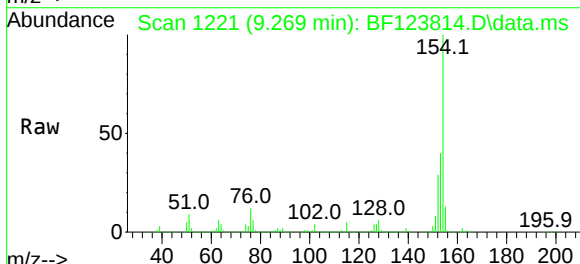
Instrument :
BNA_F
ClientSampleId :
S-1MSD

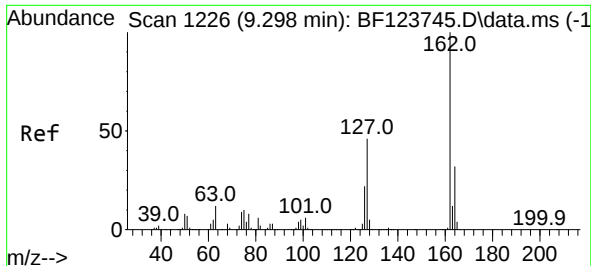
Tgt Ion:172 Resp: 2139070
Ion Ratio Lower Upper
172 100
171 35.1 28.1 42.1
170 23.4 19.2 28.8



#46
1,1'-Biphenyl
Concen: 42.75 ng
RT: 9.269 min Scan# 1221
Delta R.T. 0.000 min
Lab File: BF123814.D
Acq: 4 May 2021 18:16

Tgt Ion:154 Resp: 1722433
Ion Ratio Lower Upper
154 100
153 40.4 20.7 60.7
76 11.6 0.0 31.7





#47

2-Chloronaphthalene

Concen: 42.07 ng

RT: 9.292 min Scan# 1225

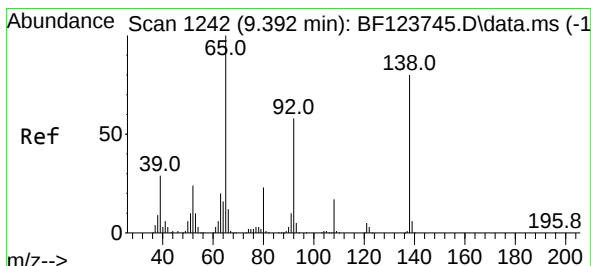
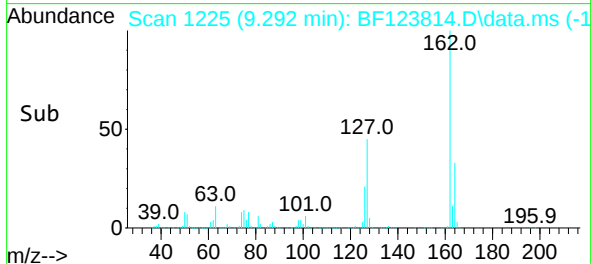
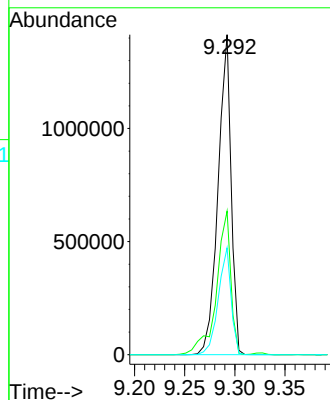
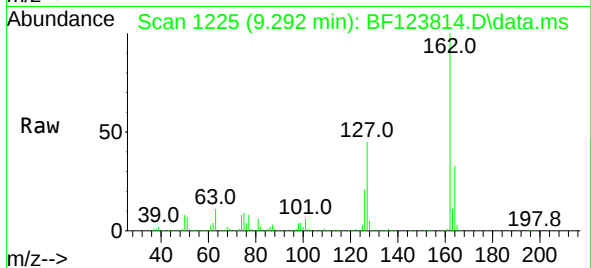
Delta R.T. -0.000 min

Lab File: BF123814.D

Acq: 4 May 2021 18:16

Tgt Ion:162 Resp: 1278027

Ion	Ratio	Lower	Upper
162	100		
127	44.9	36.2	54.2
164	33.4	25.4	38.2



#48

2-Nitroaniline

Concen: 43.11 ng

RT: 9.386 min Scan# 1241

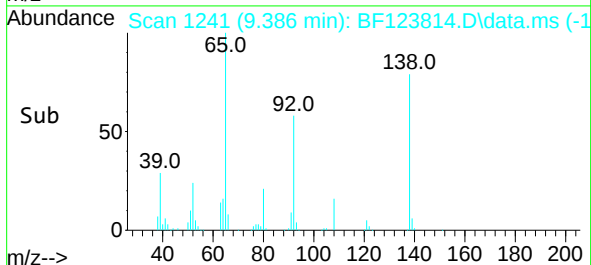
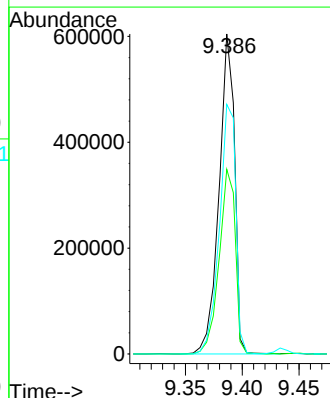
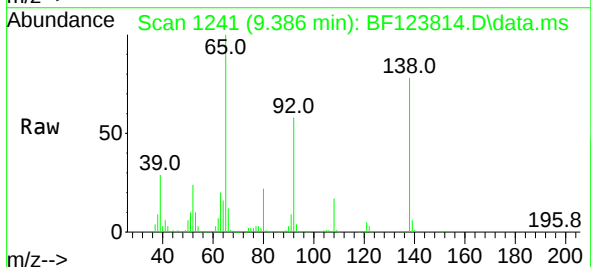
Delta R.T. -0.000 min

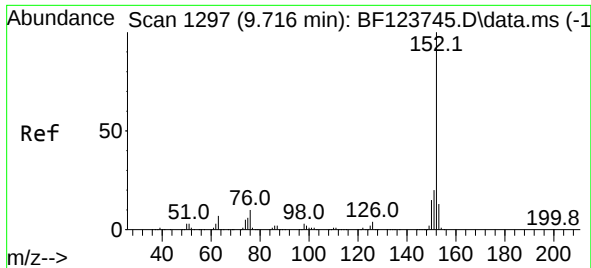
Lab File: BF123814.D

Acq: 4 May 2021 18:16

Tgt Ion: 65 Resp: 576954

Ion	Ratio	Lower	Upper
65	100		
92	57.7	47.1	70.7
138	78.0	70.2	105.2

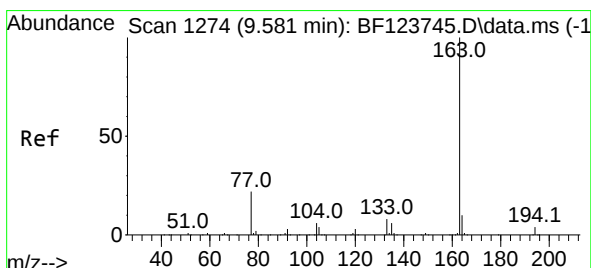
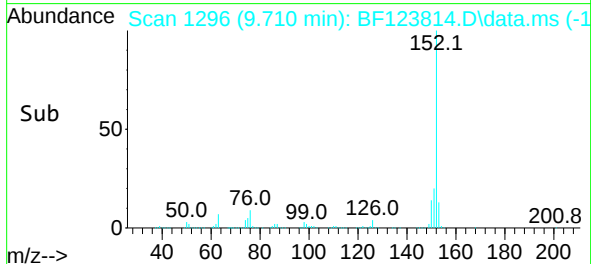
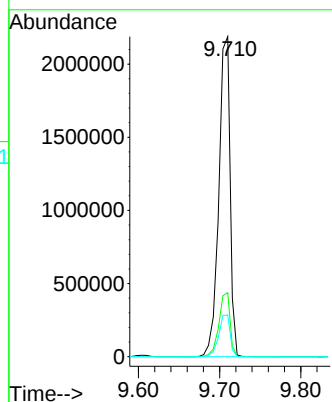
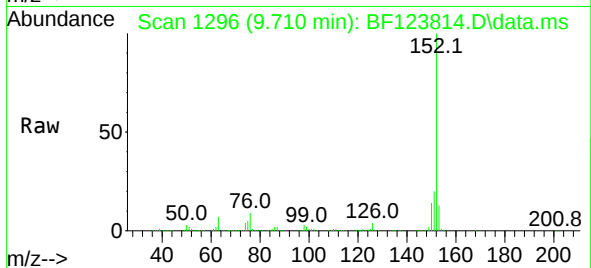




#49
Acenaphthylene
Concen: 43.22 ng
RT: 9.710 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BF123814.D
Acq: 4 May 2021 18:16

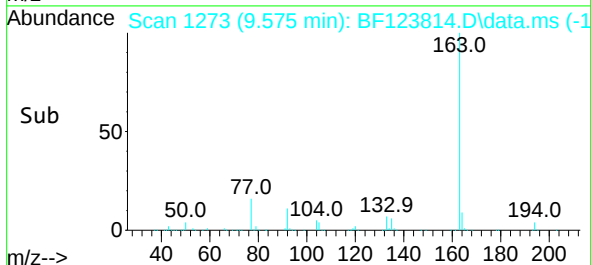
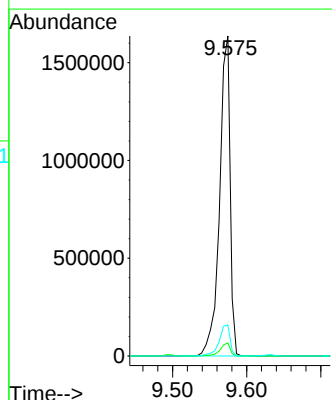
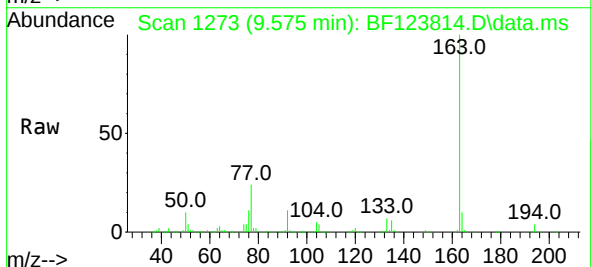
Instrument :
BNA_F
ClientSampleId :
S-1MSD

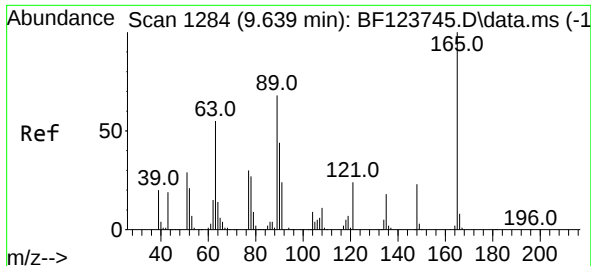
Tgt Ion:152 Resp: 2119413
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 13.0 10.4 15.6



#50
Dimethylphthalate
Concen: 46.65 ng
RT: 9.575 min Scan# 1273
Delta R.T. 0.006 min
Lab File: BF123814.D
Acq: 4 May 2021 18:16

Tgt Ion:163 Resp: 1616005
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 9.7 8.2 12.2

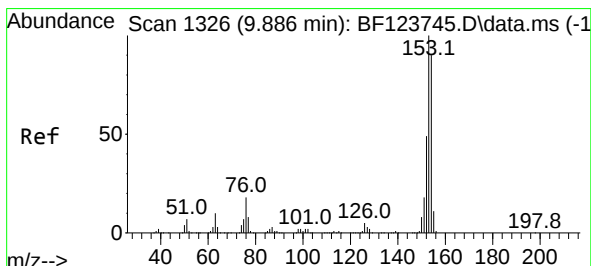
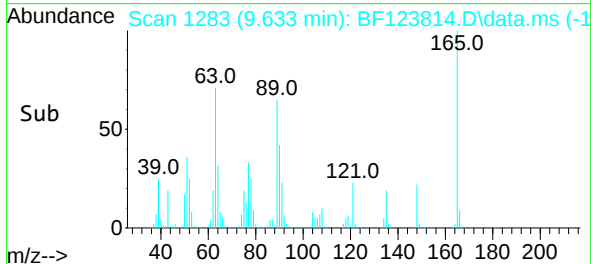
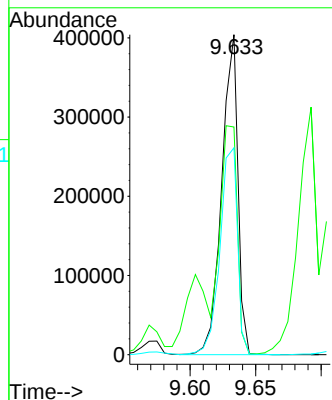
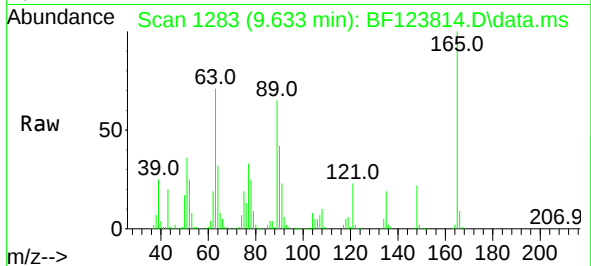




#51
2,6-Dinitrotoluene
Concen: 43.19 ng
RT: 9.633 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BF123814.D
Acq: 4 May 2021 18:16

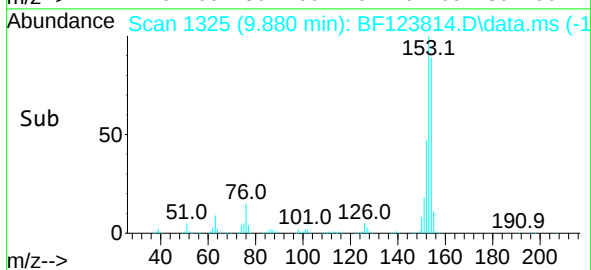
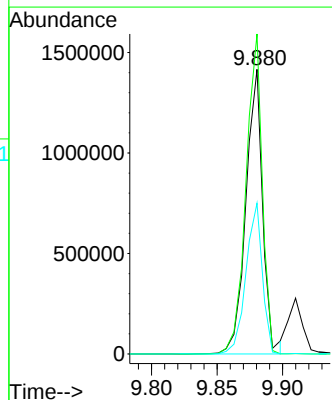
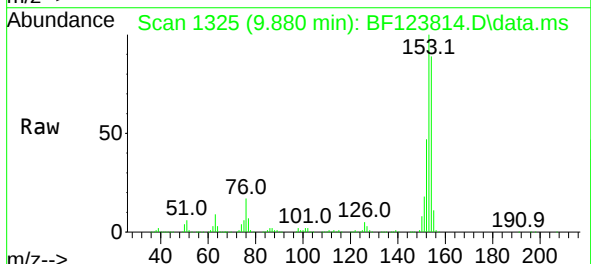
Instrument :
BNA_F
ClientSampleId :
S-1MSD

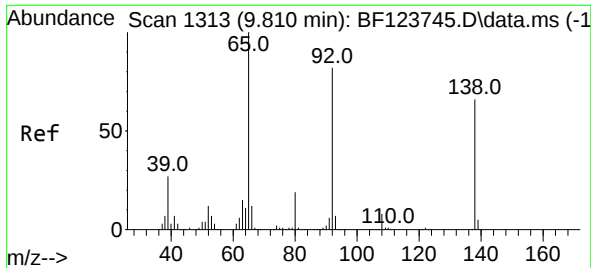
Tgt Ion:165 Resp: 345920
Ion Ratio Lower Upper
165 100
63 71.2 67.7 101.5
89 64.7 58.8 88.2



#52
Acenaphthene
Concen: 42.24 ng
RT: 9.880 min Scan# 1325
Delta R.T. -0.000 min
Lab File: BF123814.D
Acq: 4 May 2021 18:16

Tgt Ion:154 Resp: 1262214
Ion Ratio Lower Upper
154 100
153 112.4 88.1 132.1
152 52.9 43.4 65.0

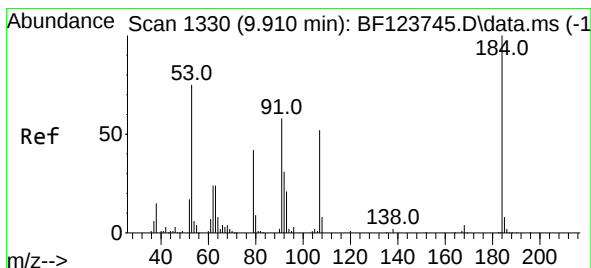
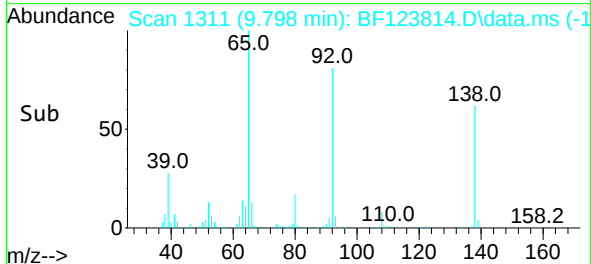
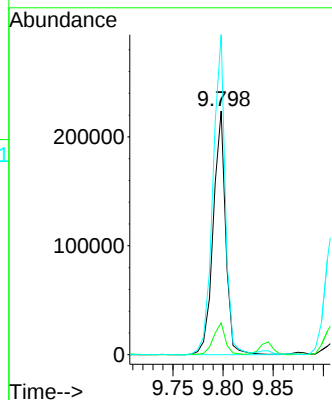
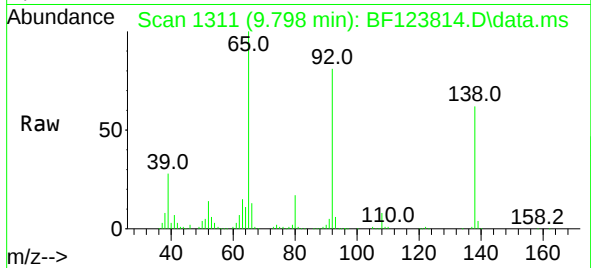




#53
3-Nitroaniline
Concen: 20.16 ng
RT: 9.798 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BF123814.D
Acq: 4 May 2021 18:16

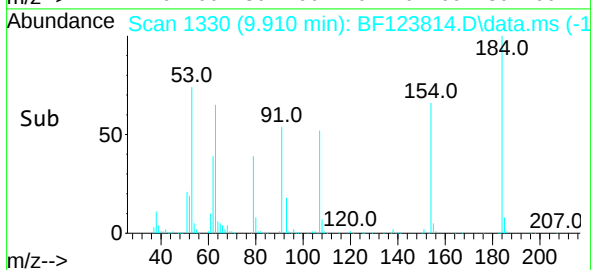
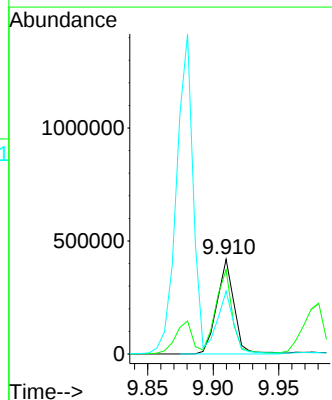
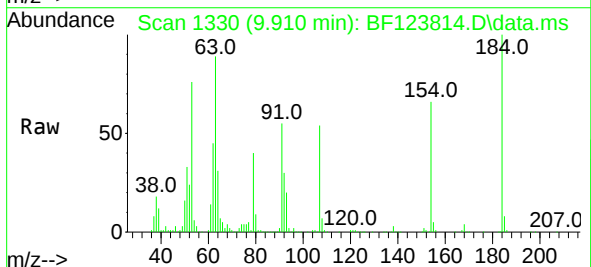
Instrument :
BNA_F
ClientSampleId :
S-1MSD

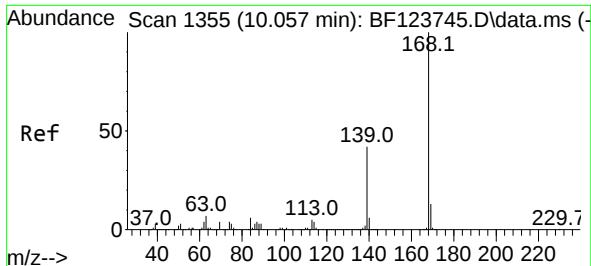
Tgt Ion:138 Resp: 192847
Ion Ratio Lower Upper
138 100
108 13.1 10.2 15.4
92 131.3 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 89.68 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.006 min
Lab File: BF123814.D
Acq: 4 May 2021 18:16

Tgt Ion:184 Resp: 381466
Ion Ratio Lower Upper
184 100
63 88.9 73.5 110.3
154 66.2 52.5 78.7

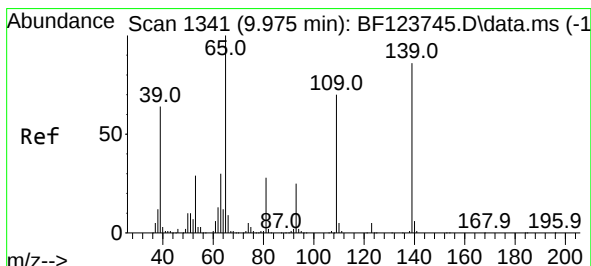
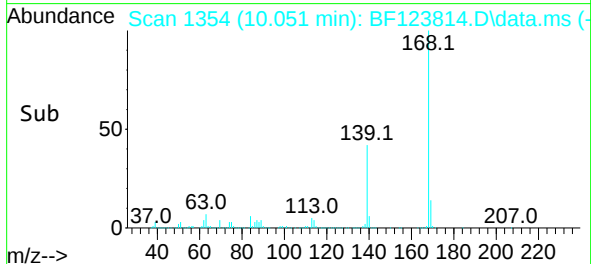
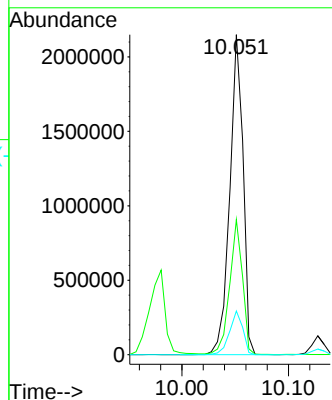
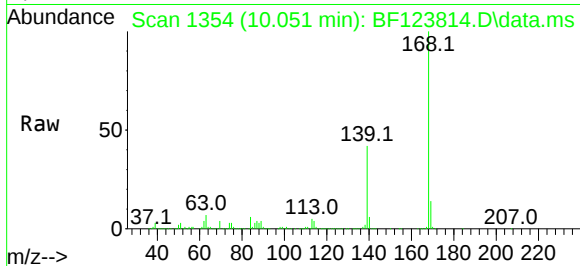




#55
Dibenzenofuran
Concen: 41.17 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BF123814.D
Acq: 4 May 2021 18:16

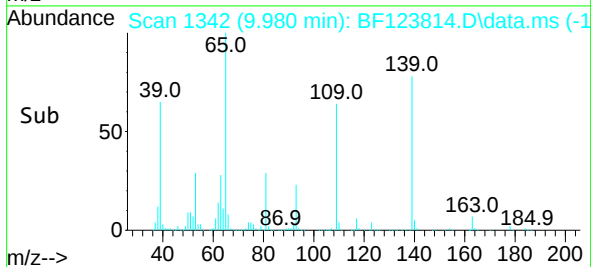
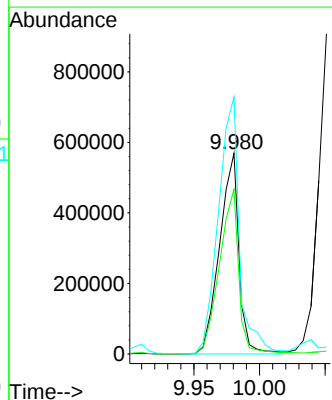
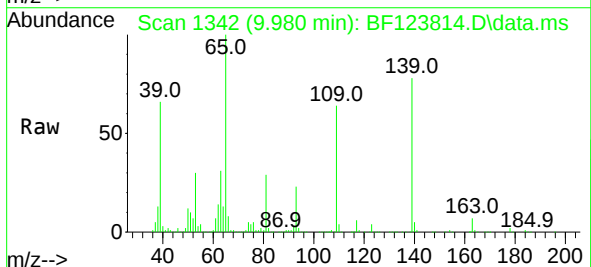
Instrument :
BNA_F
ClientSampleId :
S-1MSD

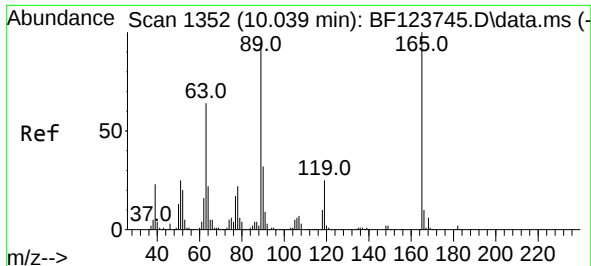
Tgt Ion:168 Resp: 1860723
Ion Ratio Lower Upper
168 100
139 42.2 33.2 49.8
169 13.6 10.8 16.2



#56
4-Nitrophenol
Concen: 83.94 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.012 min
Lab File: BF123814.D
Acq: 4 May 2021 18:16

Tgt Ion:139 Resp: 584770
Ion Ratio Lower Upper
139 100
109 82.1 63.2 103.2
65 128.2 110.0 150.0

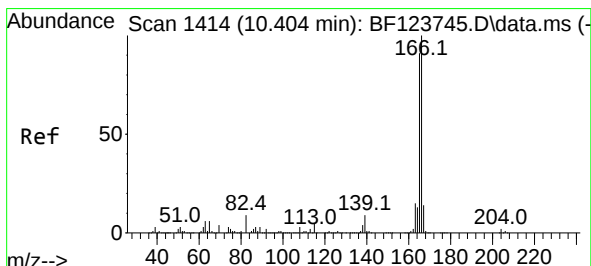
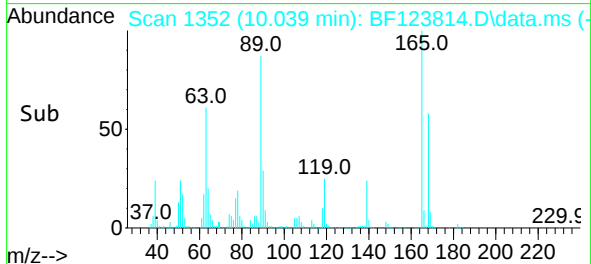
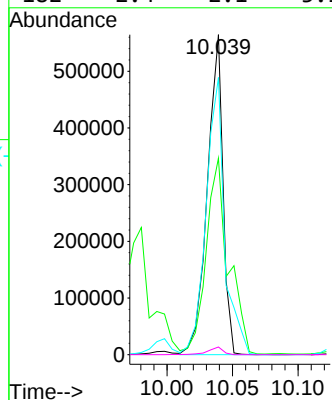
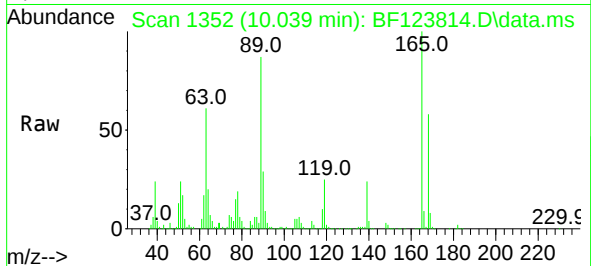




#57
2,4-Dinitrotoluene
Concen: 42.96 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.006 min
Lab File: BF123814.D
Acq: 4 May 2021 18:16

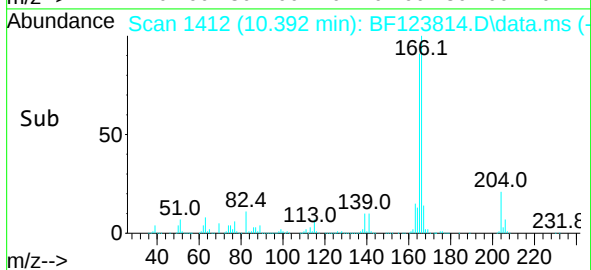
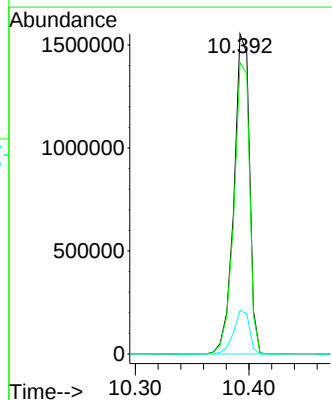
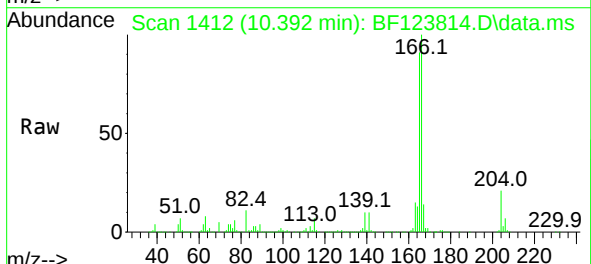
Instrument :
BNA_F
ClientSampleId :
S-1MSD

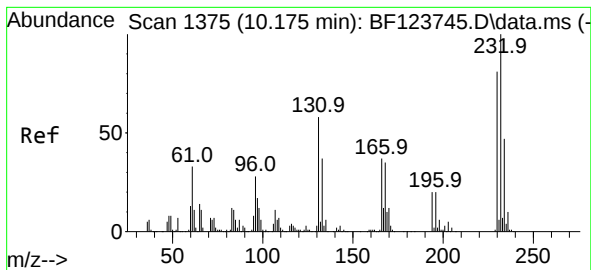
Tgt Ion:165 Resp: 469050
Ion Ratio Lower Upper
165 100
63 61.4 43.5 65.3
89 86.6 67.7 101.5
182 2.4 2.1 3.1



#58
Fluorene
Concen: 42.29 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.000 min
Lab File: BF123814.D
Acq: 4 May 2021 18:16

Tgt Ion:166 Resp: 1468716
Ion Ratio Lower Upper
166 100
165 91.0 73.5 110.3
167 13.6 10.7 16.1

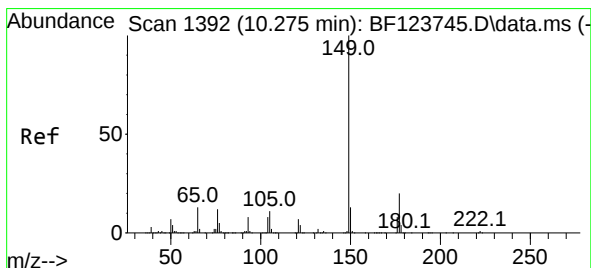
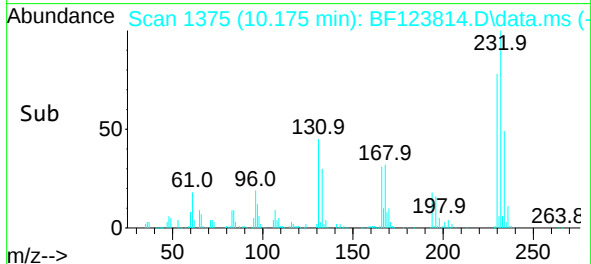
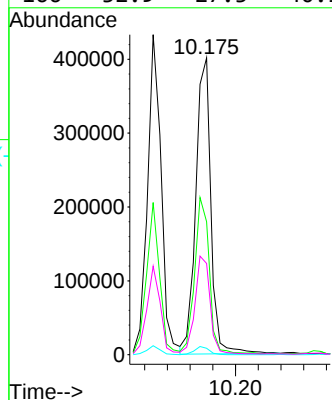
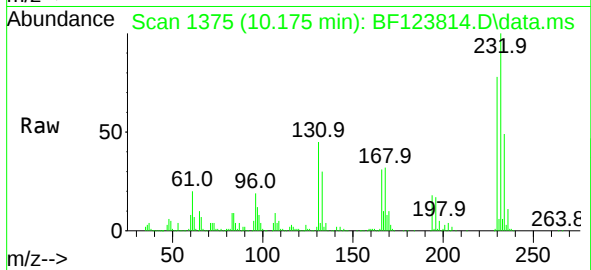




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.82 ng
RT: 10.175 min Scan# 1375
Delta R.T. 0.006 min
Lab File: BF123814.D
Acq: 4 May 2021 18:16

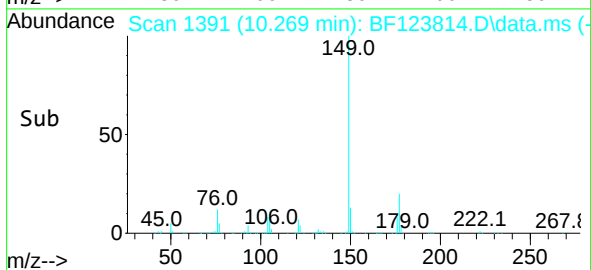
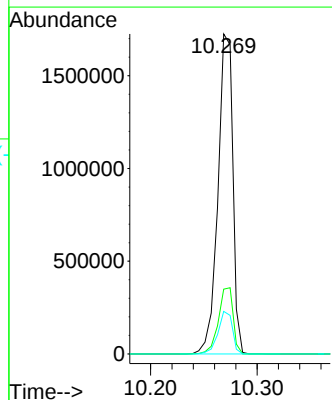
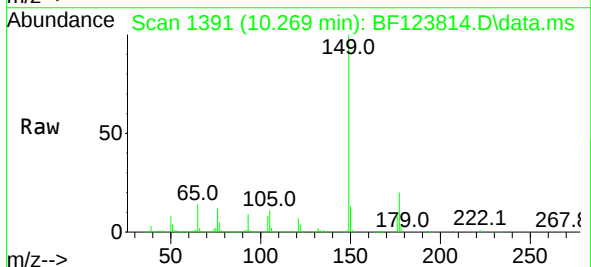
Instrument :
BNA_F
ClientSampleId :
S-1MSD

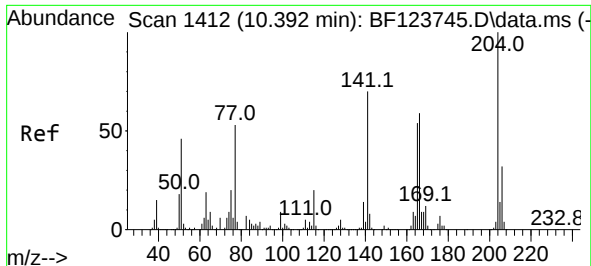
Tgt Ion:232 Resp: 371144
Ion Ratio Lower Upper
232 100
131 51.1 43.2 64.8
130 2.6 2.2 3.2
166 32.9 27.3 40.9



#60
Diethylphthalate
Concen: 45.35 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BF123814.D
Acq: 4 May 2021 18:16

Tgt Ion:149 Resp: 1672136
Ion Ratio Lower Upper
149 100
177 20.2 15.4 23.2
150 13.3 9.9 14.9

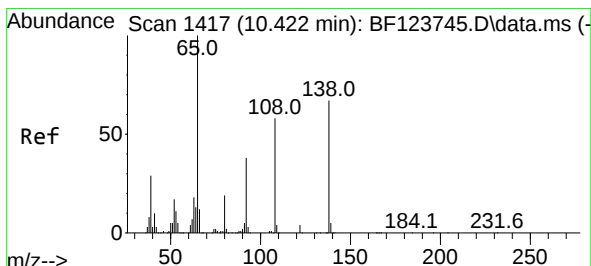
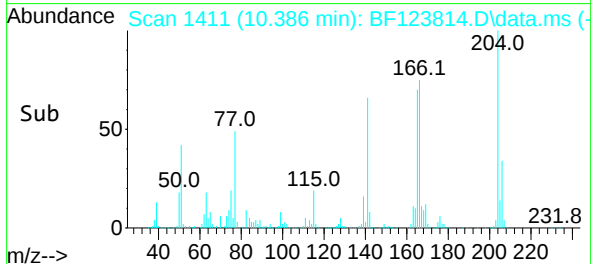
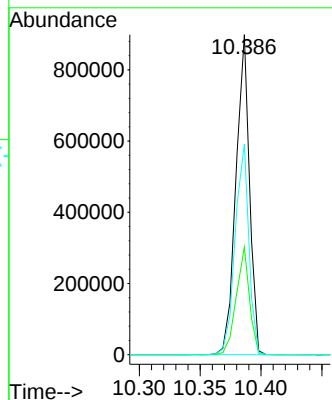
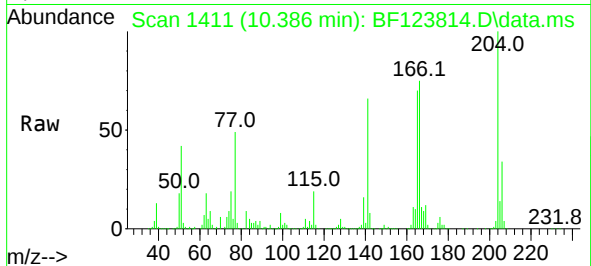




#61
4-Chlorophenyl-phenylether
Concen: 42.90 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BF123814.D
Acq: 4 May 2021 18:16

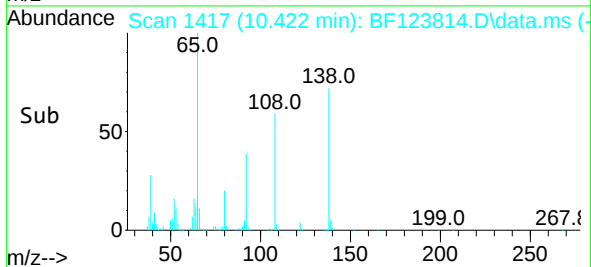
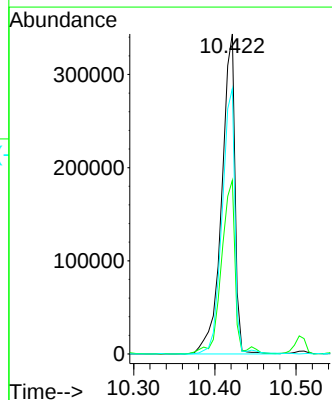
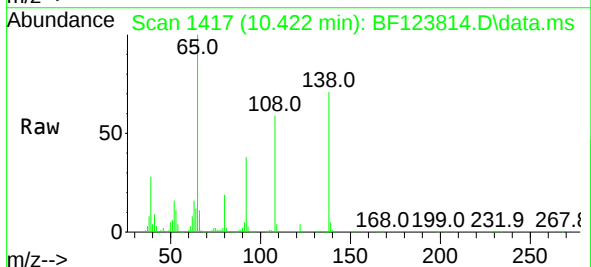
Instrument :
BNA_F
ClientSampleId :
S-1MSD

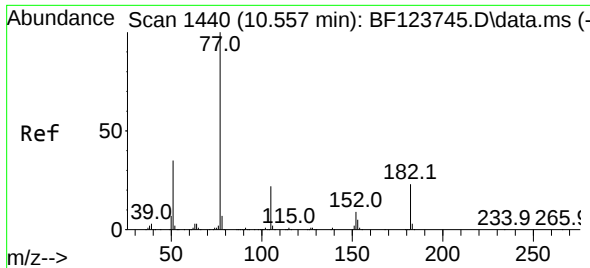
Tgt Ion:204 Resp: 694370
Ion Ratio Lower Upper
204 100
206 33.6 25.7 38.5
141 65.9 55.5 83.3



#62
4-Nitroaniline
Concen: 41.37 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF123814.D
Acq: 4 May 2021 18:16

Tgt Ion:138 Resp: 392172
Ion Ratio Lower Upper
138 100
92 54.3 35.8 75.8
108 82.9 63.6 103.6

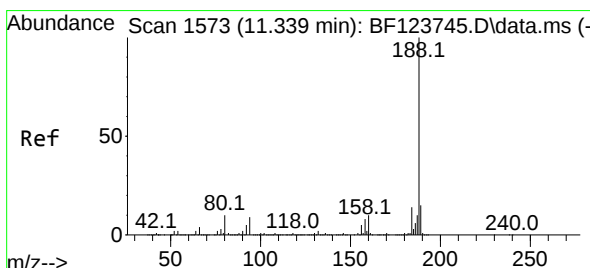
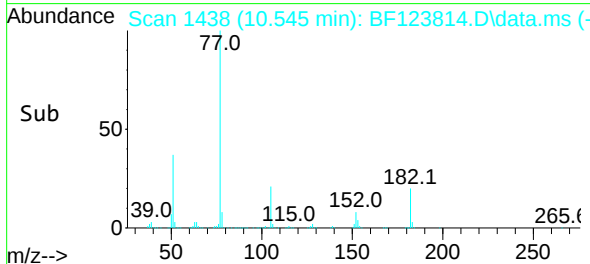
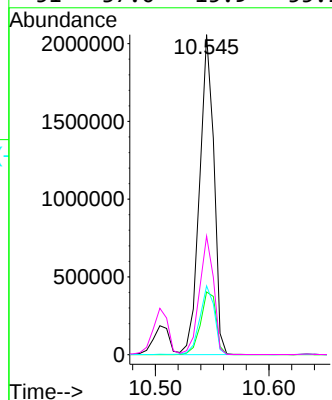
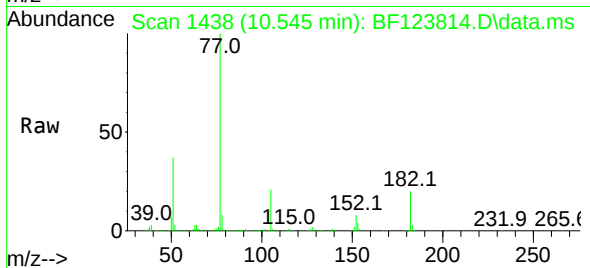




#63
Azobenzene
Concen: 42.45 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.000 min
Lab File: BF123814.D
Acq: 4 May 2021 18:16

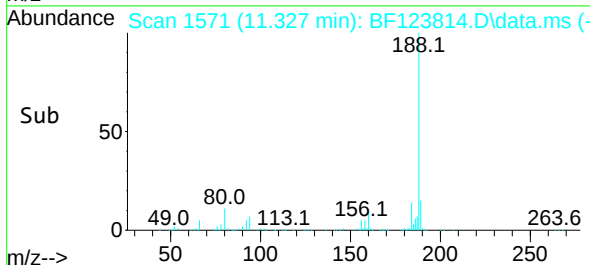
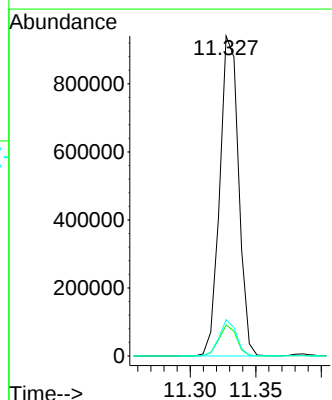
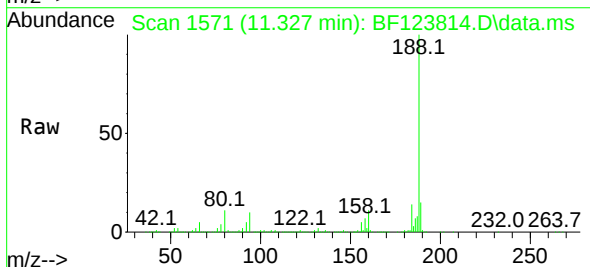
Instrument :
BNA_F
ClientSampleId :
S-1MSD

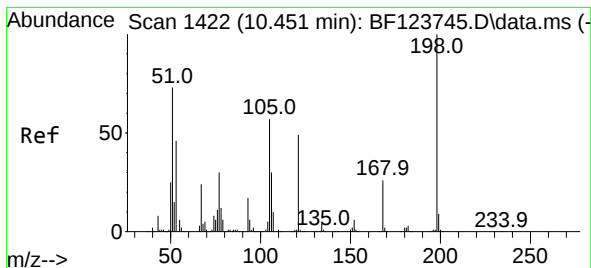
Tgt Ion: 77 Resp: 1799204
Ion Ratio Lower Upper
77 100
182 19.6 1.7 41.7
105 21.5 1.7 41.7
51 37.0 15.9 55.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.327 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BF123814.D
Acq: 4 May 2021 18:16

Tgt Ion: 188 Resp: 936628
Ion Ratio Lower Upper
188 100
94 9.7 6.9 10.3
80 11.4 8.2 12.2

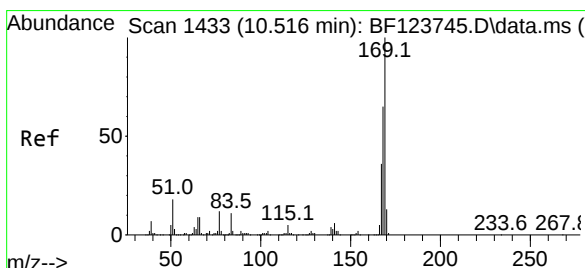
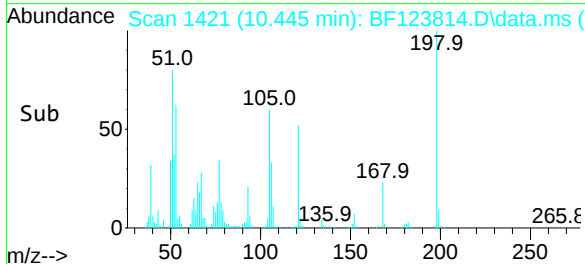
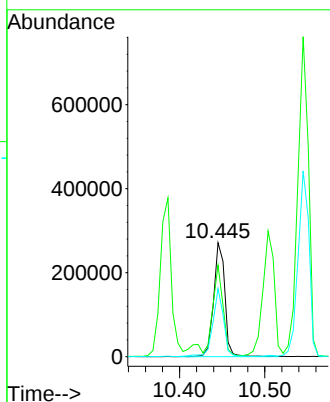
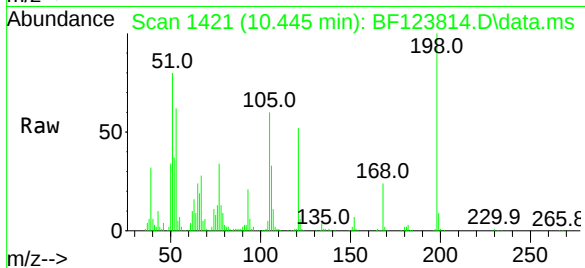




#65
4,6-Dinitro-2-methylphenol
Concen: 42.49 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BF123814.D
Acq: 4 May 2021 18:16

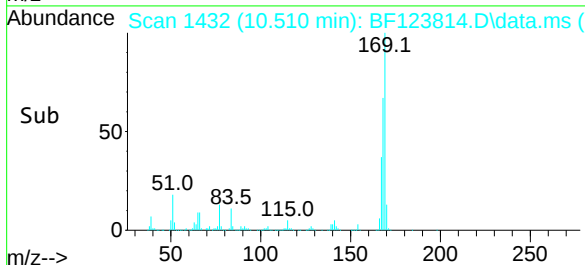
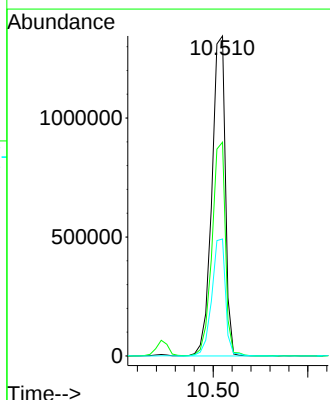
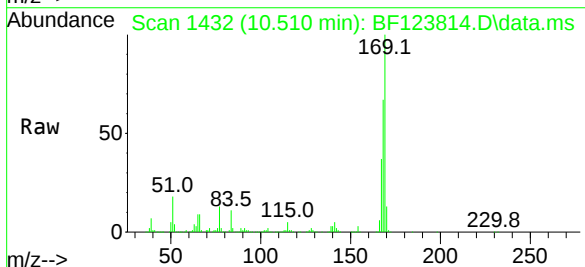
Instrument :
BNA_F
ClientSampleId :
S-1MSD

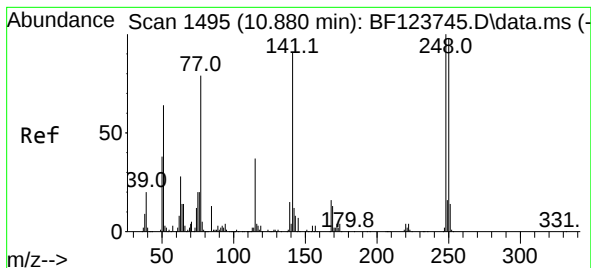
Tgt Ion:198 Resp: 246563
Ion Ratio Lower Upper
198 100
51 80.4 64.8 104.8
105 59.8 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 43.44 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF123814.D
Acq: 4 May 2021 18:16

Tgt Ion:169 Resp: 1330933
Ion Ratio Lower Upper
169 100
168 66.8 53.3 79.9
167 36.5 29.9 44.9

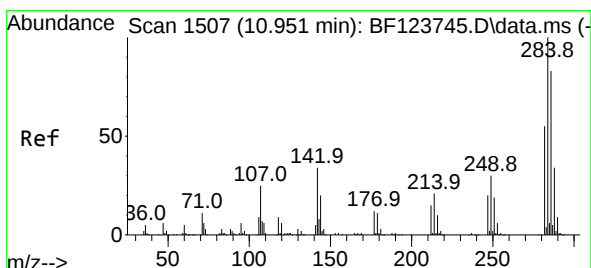
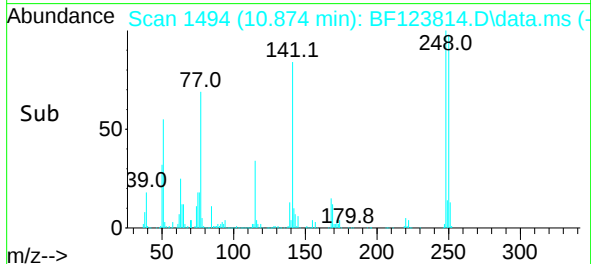
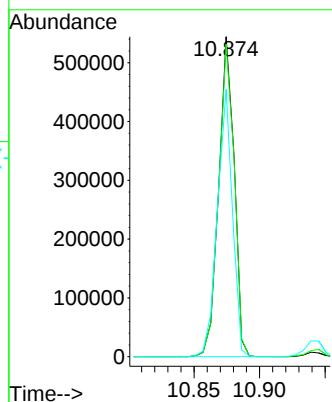
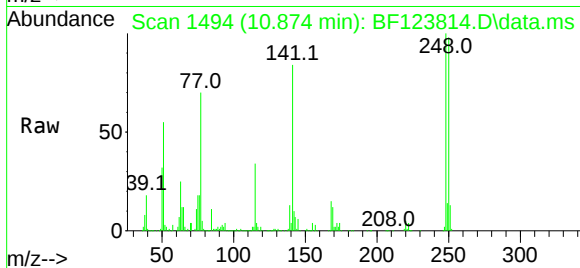




#67
4-Bromophenyl-phenylether
Concen: 45.15 ng
RT: 10.874 min Scan# 1494
Delta R.T. -0.000 min
Lab File: BF123814.D
Acq: 4 May 2021 18:16

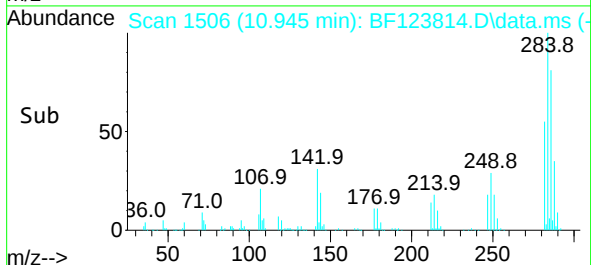
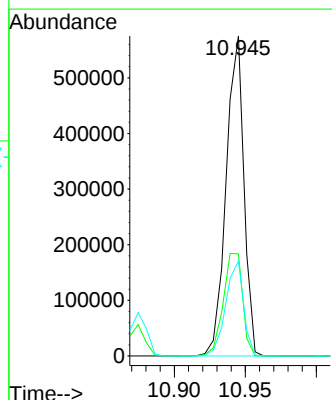
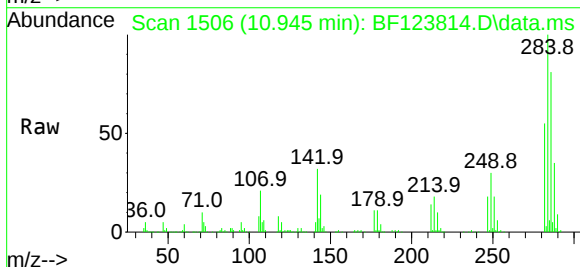
Instrument :
BNA_F
ClientSampleId :
S-1MSD

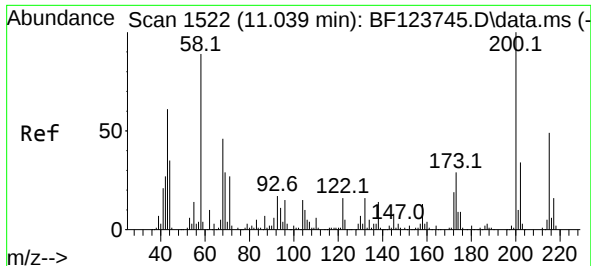
Tgt Ion:248 Resp: 445337
Ion Ratio Lower Upper
248 100
250 97.7 77.4 116.2
141 83.6 63.7 95.5



#68
Hexachlorobenzene
Concen: 44.59 ng
RT: 10.945 min Scan# 1506
Delta R.T. -0.000 min
Lab File: BF123814.D
Acq: 4 May 2021 18:16

Tgt Ion:284 Resp: 500615
Ion Ratio Lower Upper
284 100
142 31.9 28.3 42.5
249 29.7 23.5 35.3

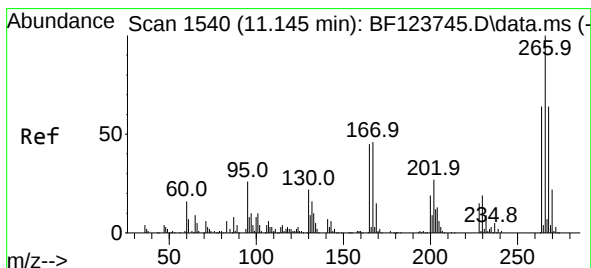
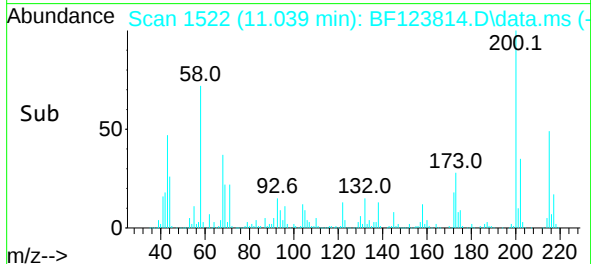
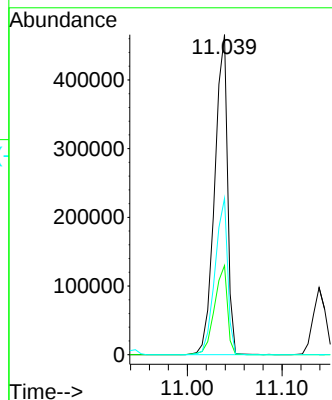
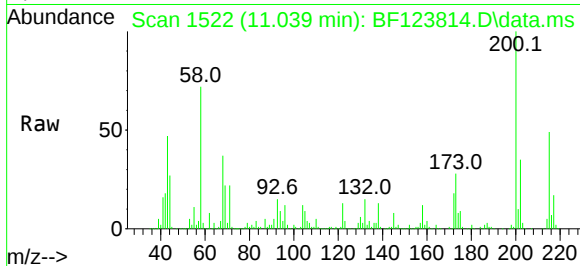




#69
Atrazine
Concen: 47.13 ng
RT: 11.039 min Scan# 1522
Delta R.T. 0.006 min
Lab File: BF123814.D
Acq: 4 May 2021 18:16

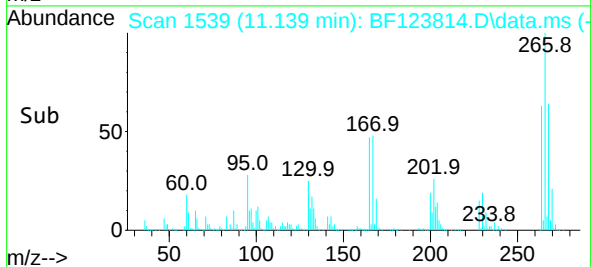
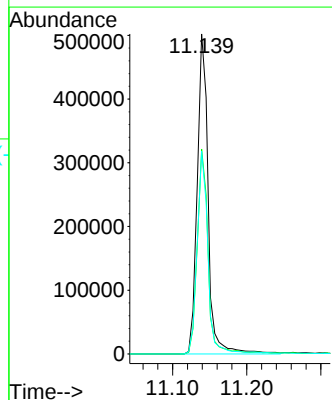
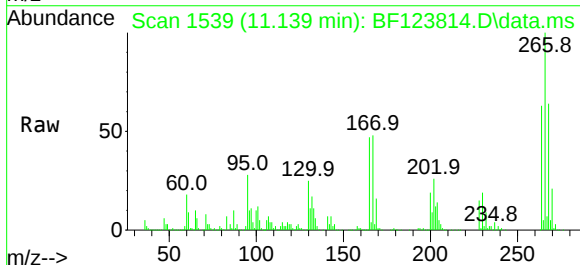
Instrument :
BNA_F
ClientSampleId :
S-1MSD

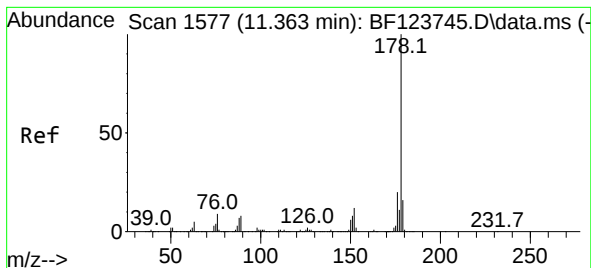
Tgt Ion:200 Resp: 436518
Ion Ratio Lower Upper
200 100
173 27.9 6.9 46.9
215 48.9 26.5 66.5



#70
Pentachlorophenol
Concen: 89.68 ng
RT: 11.139 min Scan# 1539
Delta R.T. 0.000 min
Lab File: BF123814.D
Acq: 4 May 2021 18:16

Tgt Ion:266 Resp: 513155
Ion Ratio Lower Upper
266 100
268 64.0 51.6 77.4
264 63.3 52.6 78.8

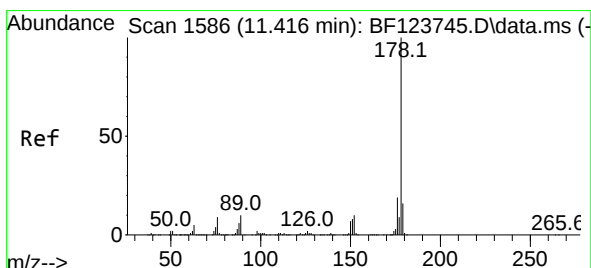
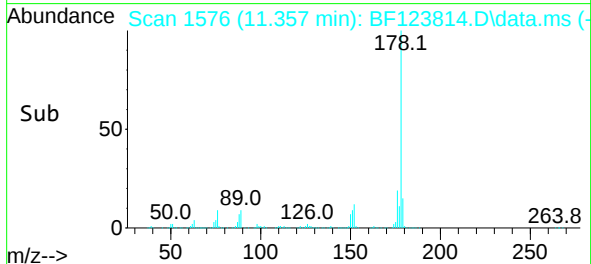
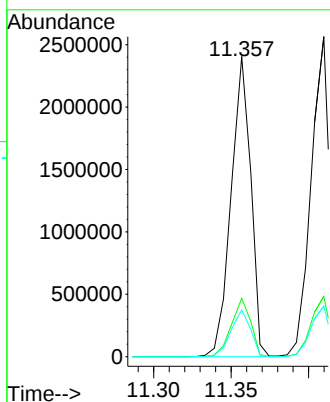
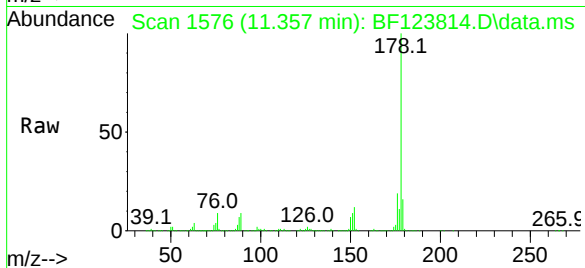




#71
Phenanthrene
Concen: 43.19 ng
RT: 11.357 min Scan# 1576
Delta R.T. 0.000 min
Lab File: BF123814.D
Acq: 4 May 2021 18:16

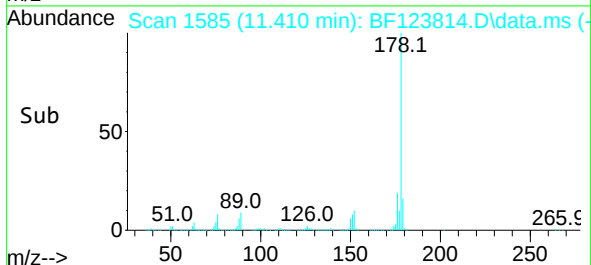
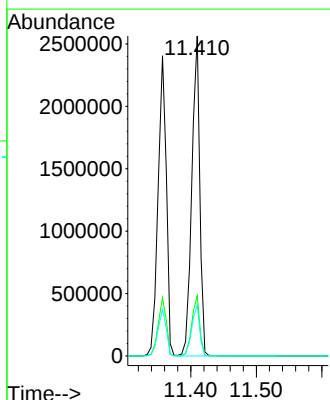
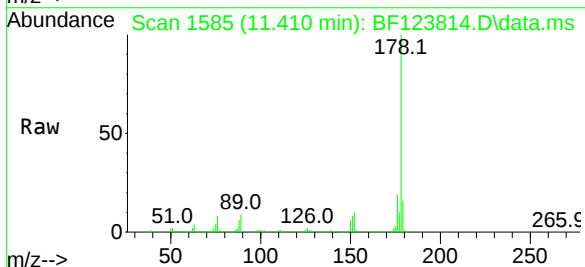
Instrument :
BNA_F
ClientSampleId :
S-1MSD

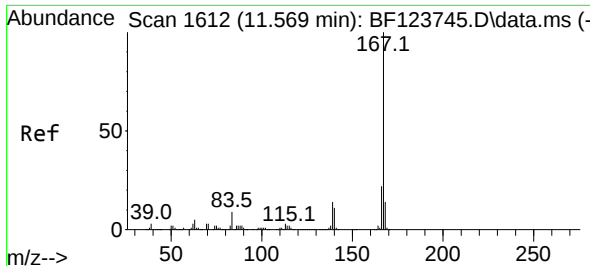
Tgt Ion:178 Resp: 2122185
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.6 12.5 18.7



#72
Anthracene
Concen: 44.30 ng
RT: 11.410 min Scan# 1585
Delta R.T. 0.000 min
Lab File: BF123814.D
Acq: 4 May 2021 18:16

Tgt Ion:178 Resp: 2163972
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.0
179 15.8 12.6 18.8

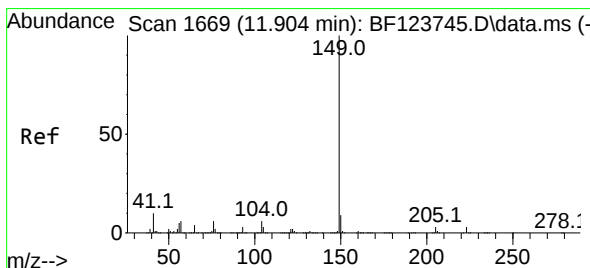
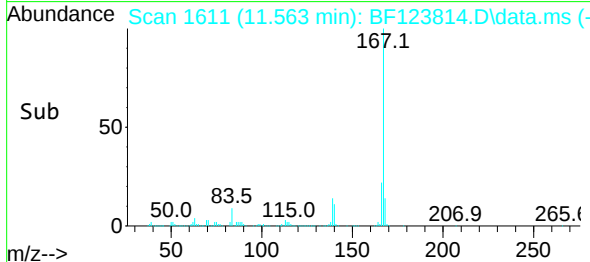
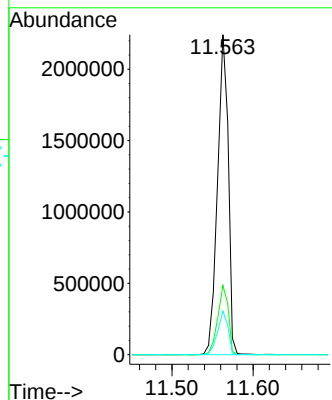
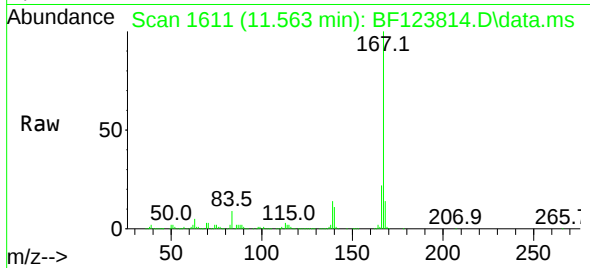




#73
Carbazole
Concen: 41.80 ng
RT: 11.563 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BF123814.D
Acq: 4 May 2021 18:16

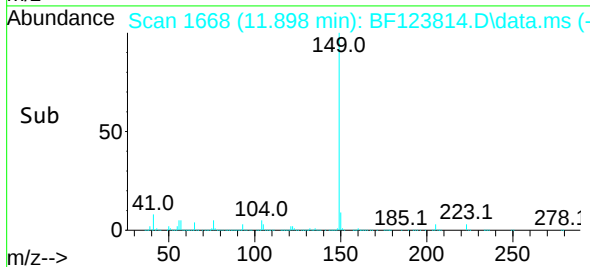
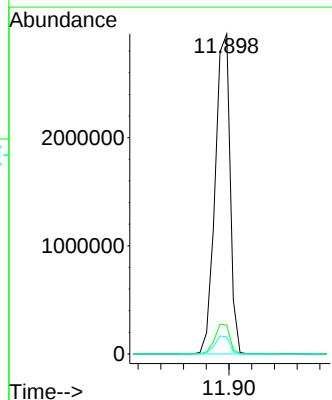
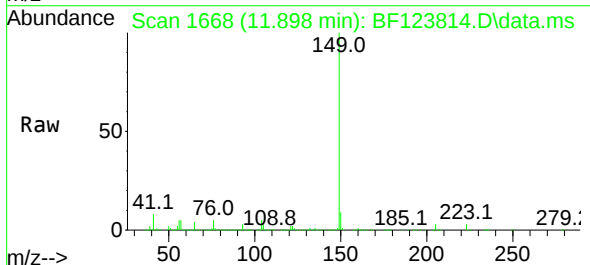
Instrument :
BNA_F
ClientSampleId :
S-1MSD

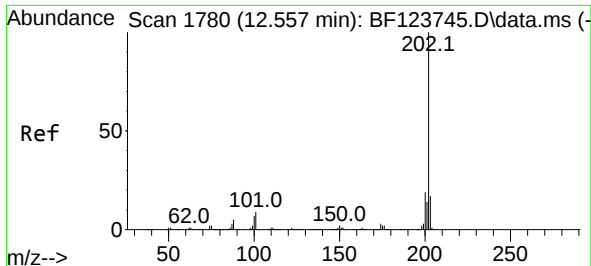
Tgt Ion:167 Resp: 2063562
Ion Ratio Lower Upper
167 100
166 21.7 17.0 25.6
139 13.6 10.4 15.6



#74
Di-n-butylphthalate
Concen: 48.64 ng
RT: 11.898 min Scan# 1668
Delta R.T. 0.006 min
Lab File: BF123814.D
Acq: 4 May 2021 18:16

Tgt Ion:149 Resp: 2696067
Ion Ratio Lower Upper
149 100
150 9.0 7.8 11.8
104 5.4 4.6 6.8

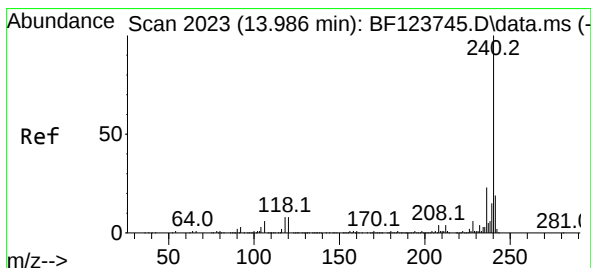
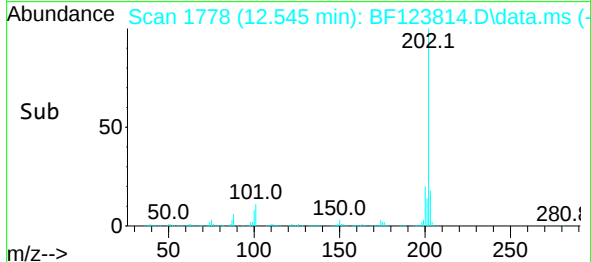
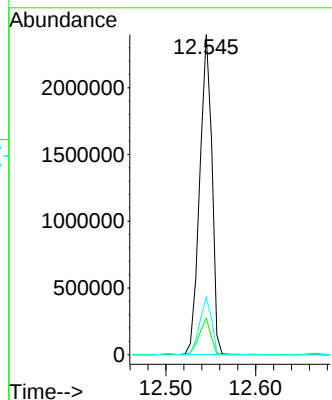
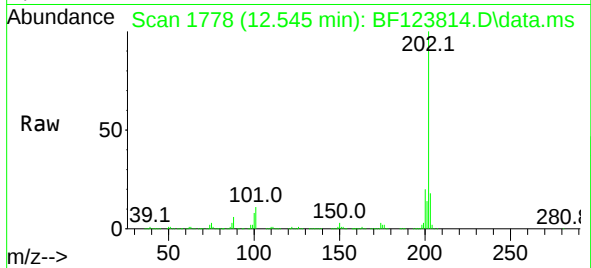




#75
Fluoranthene
Concen: 42.00 ng
RT: 12.545 min Scan# 1778
Delta R.T. -0.000 min
Lab File: BF123814.D
Acq: 4 May 2021 18:16

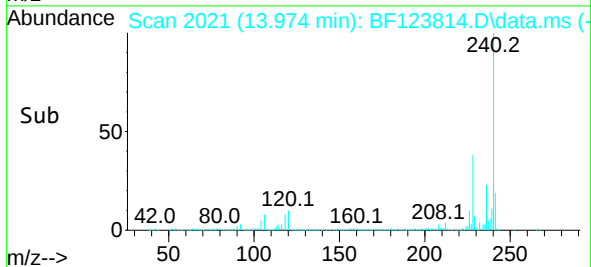
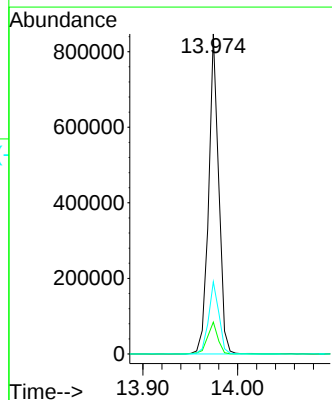
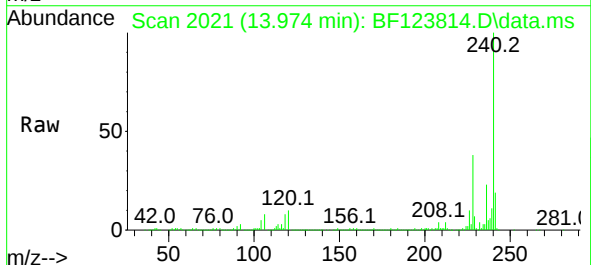
Instrument :
BNA_F
ClientSampleId :
S-1MSD

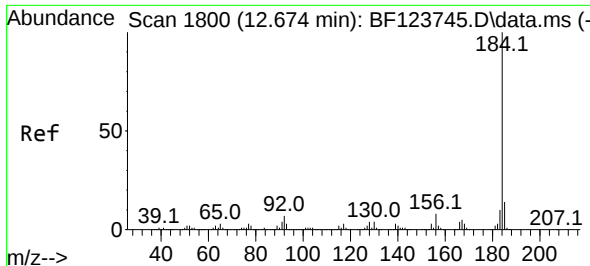
Tgt Ion:202 Resp: 2250489
Ion Ratio Lower Upper
202 100
101 11.4 0.0 30.9
203 18.0 0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BF123814.D
Acq: 4 May 2021 18:16

Tgt Ion:240 Resp: 624704
Ion Ratio Lower Upper
240 100
120 9.9 7.2 10.8
236 22.5 19.0 28.4

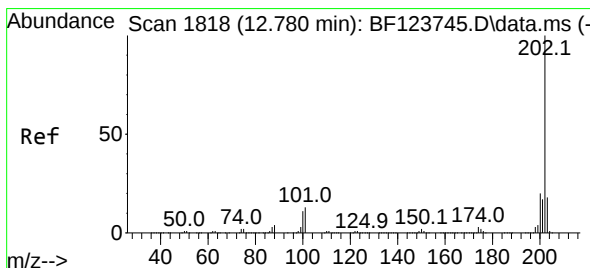
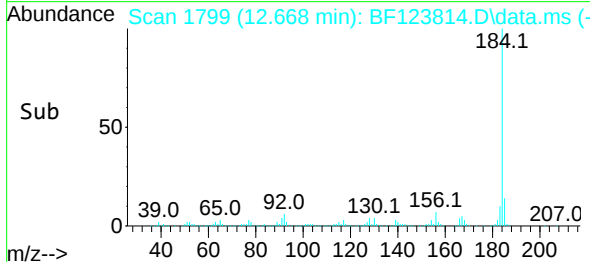
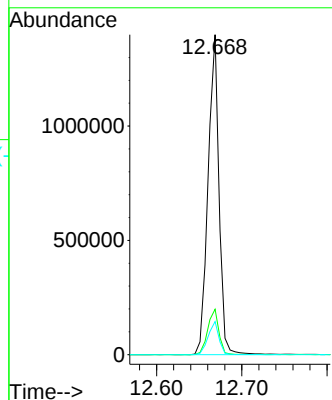
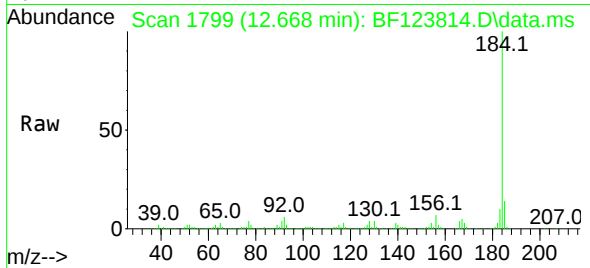




#77
Benzidine
Concen: 77.28 ng
RT: 12.668 min Scan# 1799
Delta R.T. 0.006 min
Lab File: BF123814.D
Acq: 4 May 2021 18:16

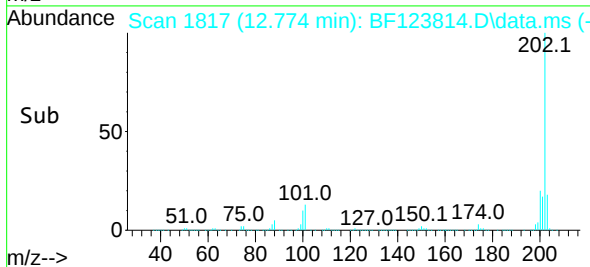
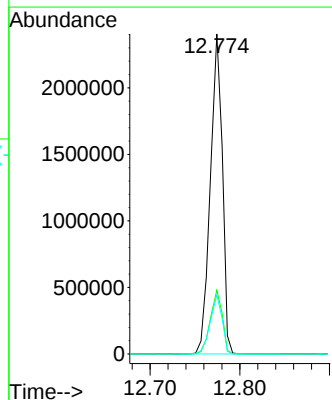
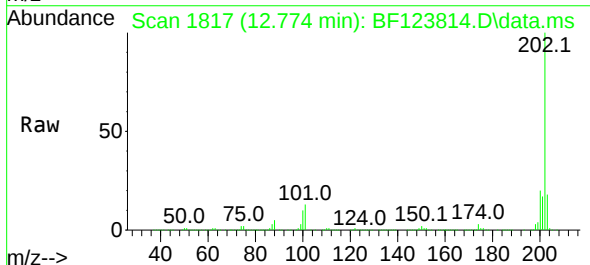
Instrument :
BNA_F
ClientSampleId :
S-1MSD

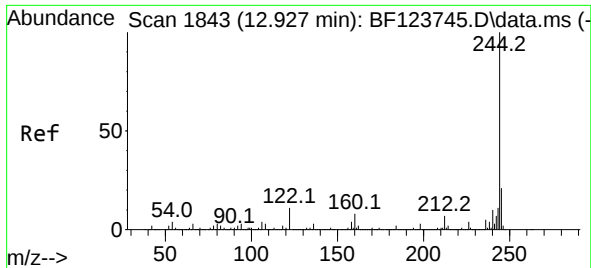
Tgt Ion:184 Resp: 1250152
Ion Ratio Lower Upper
184 100
185 14.2 12.1 18.1
183 10.4 7.8 11.8



#78
Pyrene
Concen: 46.04 ng
RT: 12.774 min Scan# 1817
Delta R.T. 0.000 min
Lab File: BF123814.D
Acq: 4 May 2021 18:16

Tgt Ion:202 Resp: 2232313
Ion Ratio Lower Upper
202 100
200 19.9 16.1 24.1
203 18.5 14.8 22.2

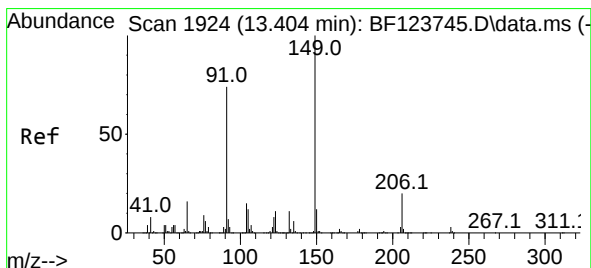
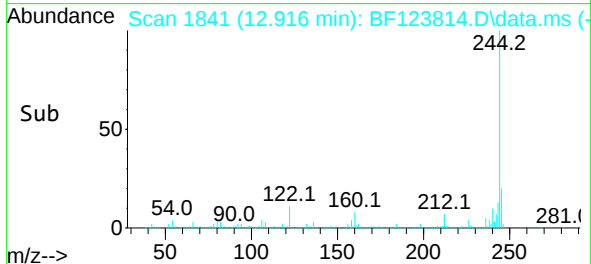
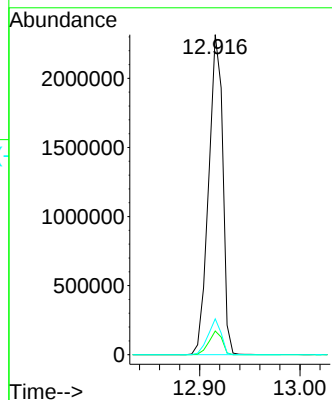
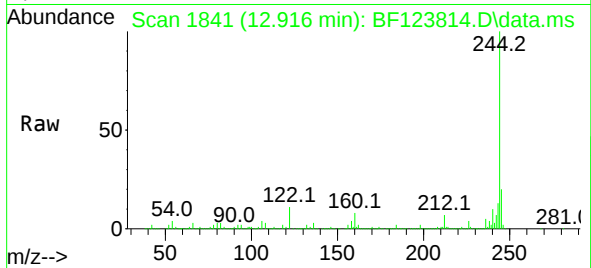




#79
 Terphenyl-d14
 Concen: 69.59 ng
 RT: 12.916 min Scan# 1841
 Delta R.T. 0.000 min
 Lab File: BF123814.D
 Acq: 4 May 2021 18:16

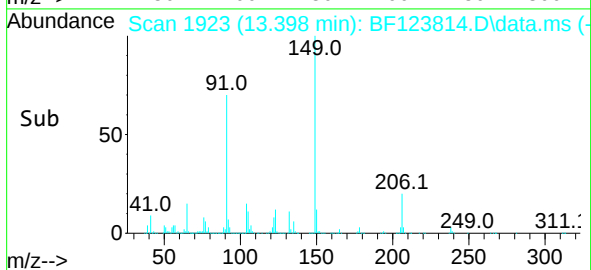
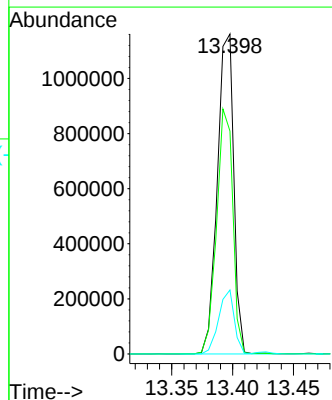
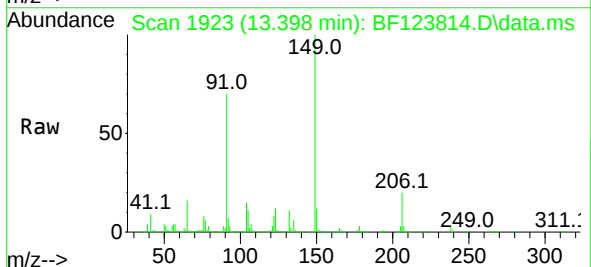
Instrument :
 BNA_F
 ClientSampleId :
 S-1MSD

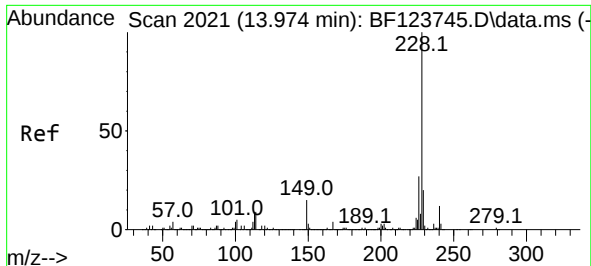
Tgt Ion:244 Resp: 2257743
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.7 8.5
 122 11.2 9.7 14.5



#80
 Butylbenzylphthalate
 Concen: 52.96 ng
 RT: 13.398 min Scan# 1923
 Delta R.T. 0.006 min
 Lab File: BF123814.D
 Acq: 4 May 2021 18:16

Tgt Ion:149 Resp: 1097140
 Ion Ratio Lower Upper
 149 100
 91 69.7 63.6 95.4
 206 20.0 14.5 21.7

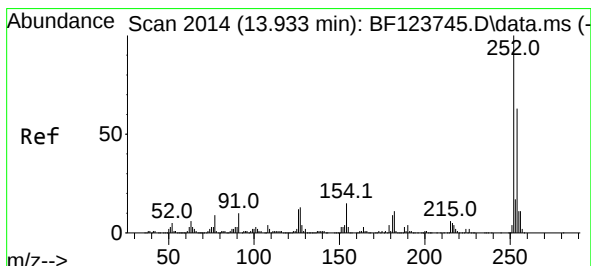
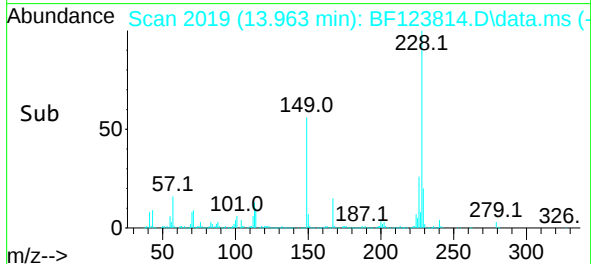
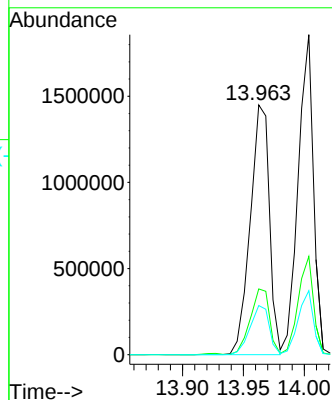
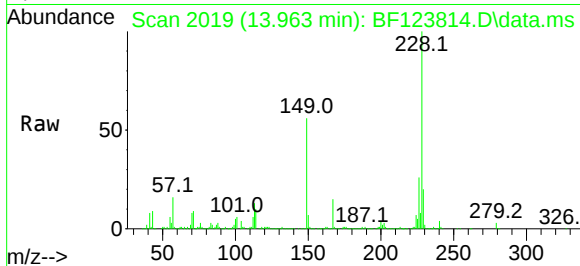




#81
Benzo(a)anthracene
Concen: 42.02 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF123814.D
Acq: 4 May 2021 18:16

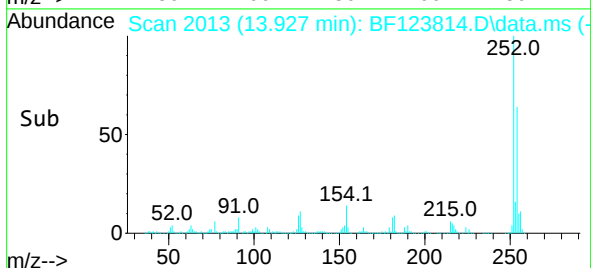
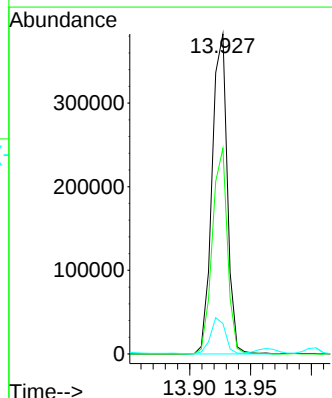
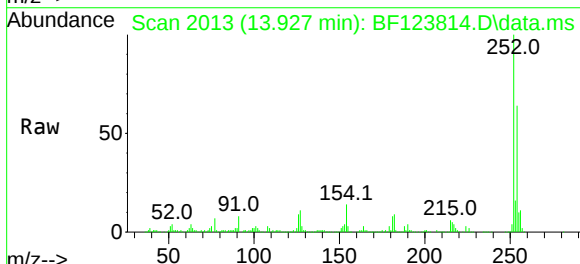
Instrument :
BNA_F
ClientSampleId :
S-1MSD

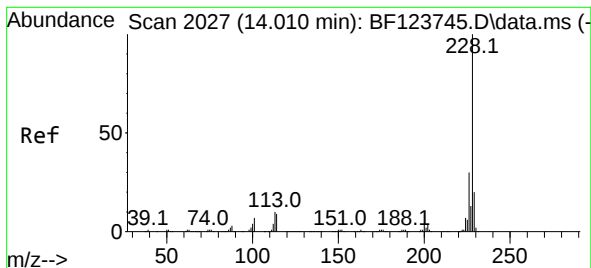
Tgt Ion:228 Resp: 1590571
Ion Ratio Lower Upper
228 100
226 26.4 22.4 33.6
229 19.6 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 28.53 ng
RT: 13.927 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BF123814.D
Acq: 4 May 2021 18:16

Tgt Ion:252 Resp: 331697
Ion Ratio Lower Upper
252 100
254 64.2 51.1 76.7
126 9.5 7.7 11.5





#83

Chrysene

Concen: 42.62 ng

RT: 14.004 min Scan# 2026

Delta R.T. 0.000 min

Lab File: BF123814.D

Acq: 4 May 2021 18:16

Tgt Ion:228 Resp: 1623253

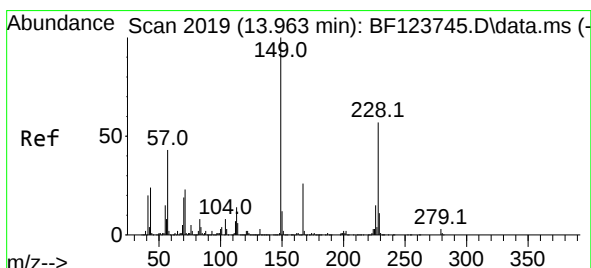
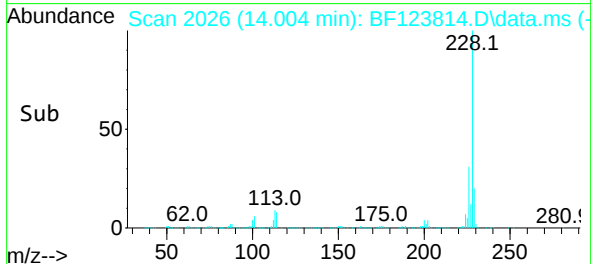
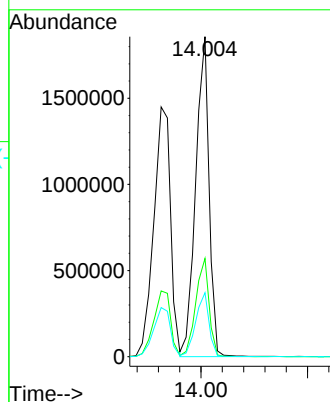
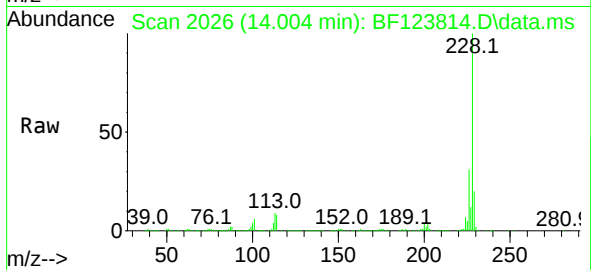
Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.3	36.5
229	20.0	16.2	24.2

Instrument :

BNA_F

ClientSampleId :

S-1MSD



#84

Bis(2-ethylhexyl)phthalate

Concen: 54.35 ng

RT: 13.957 min Scan# 2018

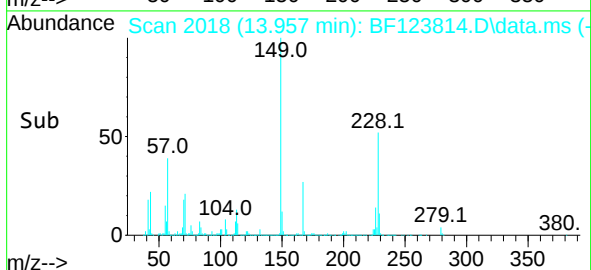
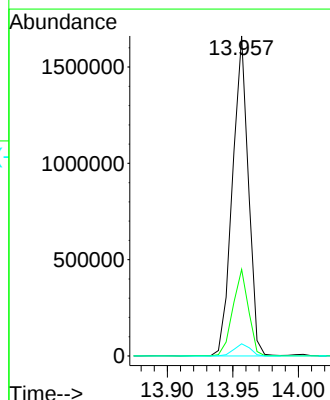
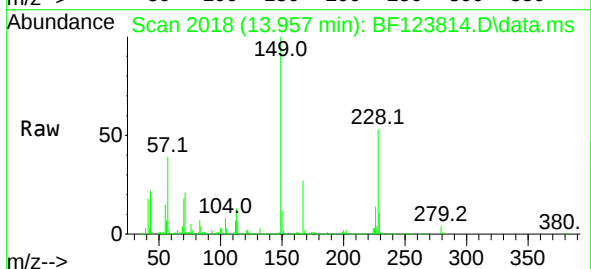
Delta R.T. 0.000 min

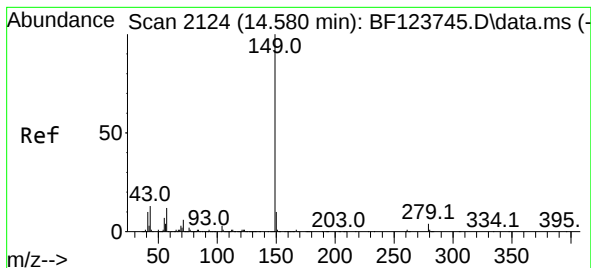
Lab File: BF123814.D

Acq: 4 May 2021 18:16

Tgt Ion:149 Resp: 1398683

Ion	Ratio	Lower	Upper
149	100		
167	27.1	21.8	32.6
279	3.8	3.3	4.9

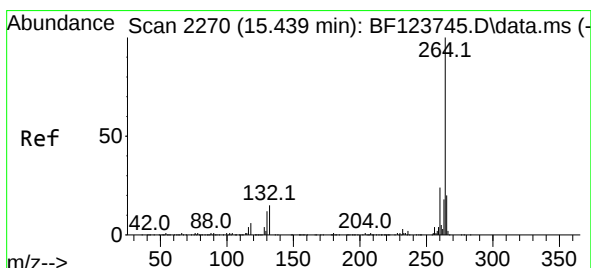
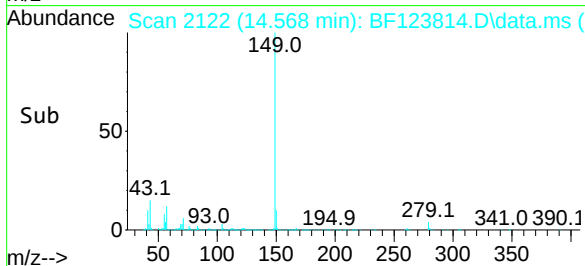
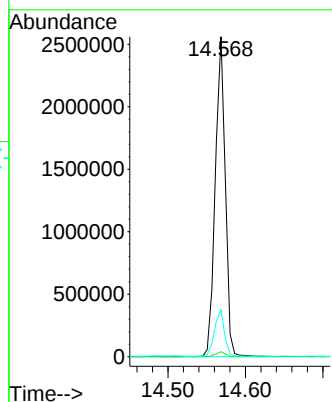
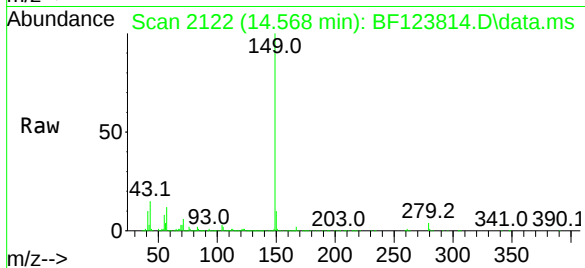




#85
Di-n-octyl phthalate
Concen: 55.83 ng
RT: 14.568 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BF123814.D
Acq: 4 May 2021 18:16

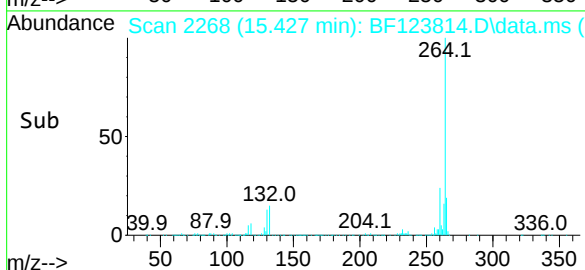
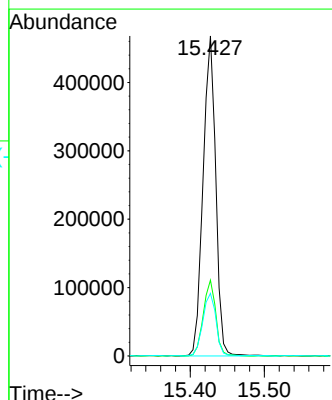
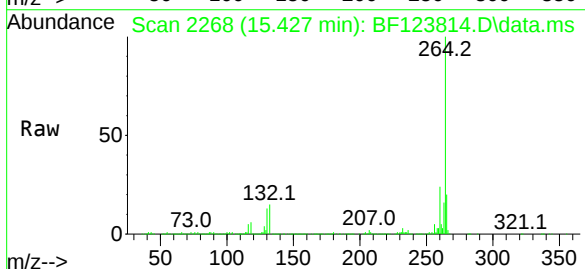
Instrument :
BNA_F
ClientSampleId :
S-1MSD

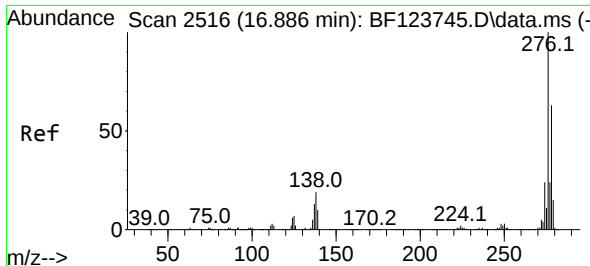
Tgt Ion:149 Resp: 2297361
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 14.3 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.427 min Scan# 2268
Delta R.T. -0.000 min
Lab File: BF123814.D
Acq: 4 May 2021 18:16

Tgt Ion:264 Resp: 555894
Ion Ratio Lower Upper
264 100
260 23.7 18.7 28.1
265 19.5 17.8 26.8

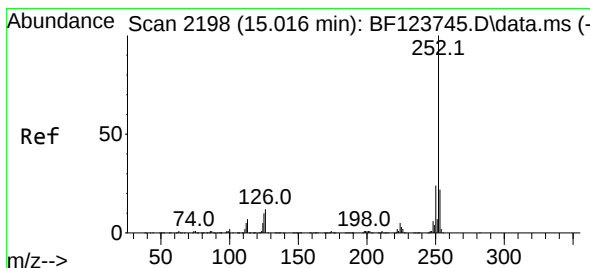
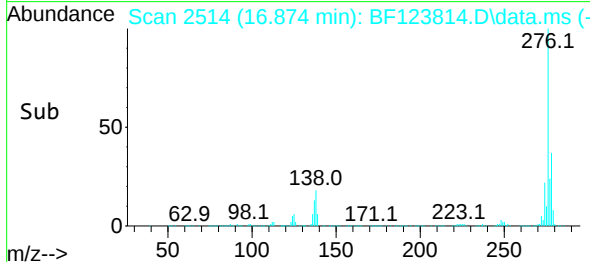
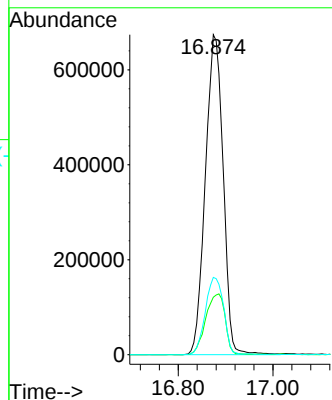
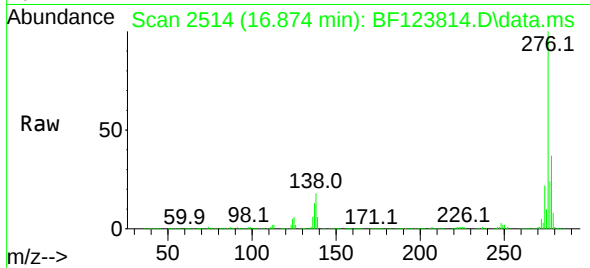




#87
Indeno(1,2,3-cd)pyrene
Concen: 54.33 ng
RT: 16.874 min Scan# 2514
Delta R.T. 0.000 min
Lab File: BF123814.D
Acq: 4 May 2021 18:16

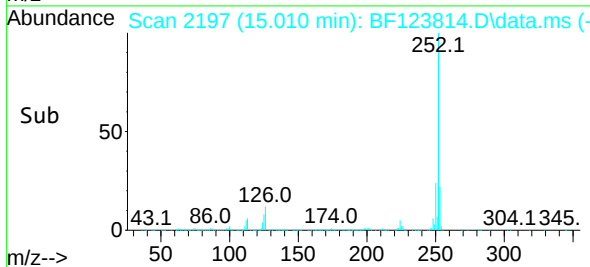
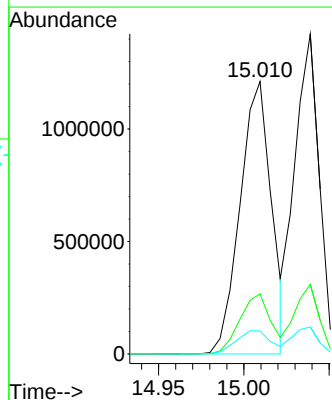
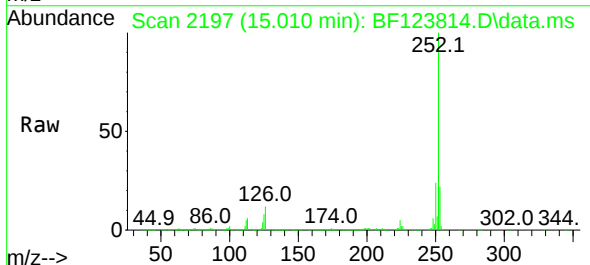
Instrument :
BNA_F
ClientSampleId :
S-1MSD

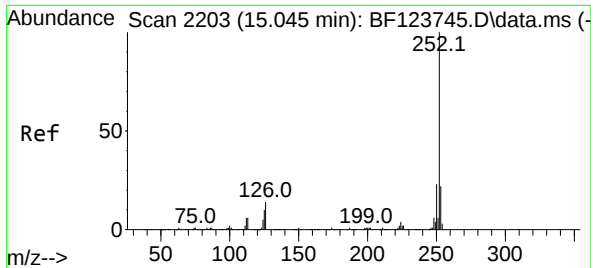
Tgt Ion:276 Resp: 1758901
Ion Ratio Lower Upper
276 100
138 20.7 16.2 24.2
277 24.8 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 41.29 ng
RT: 15.010 min Scan# 2197
Delta R.T. 0.006 min
Lab File: BF123814.D
Acq: 4 May 2021 18:16

Tgt Ion:252 Resp: 1546882
Ion Ratio Lower Upper
252 100
253 22.1 18.1 27.1
125 8.5 6.2 9.4

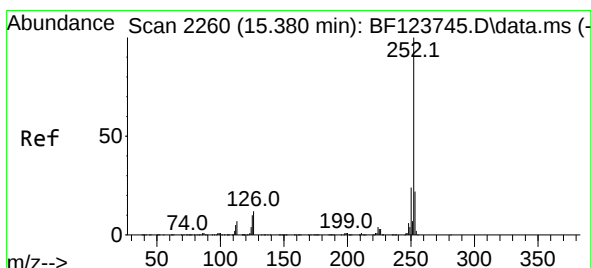
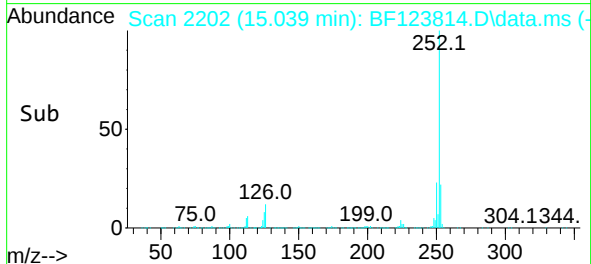
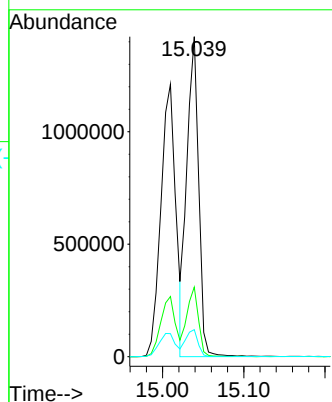
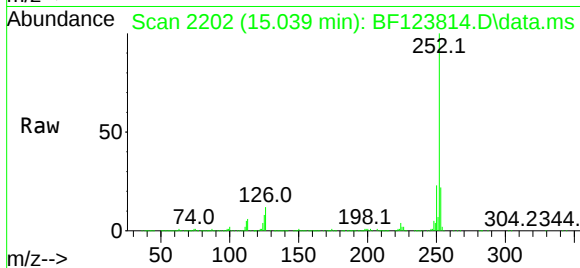




#89
Benzo(k)fluoranthene
Concen: 40.27 ng
RT: 15.039 min Scan# 2202
Delta R.T. 0.006 min
Lab File: BF123814.D
Acq: 4 May 2021 18:16

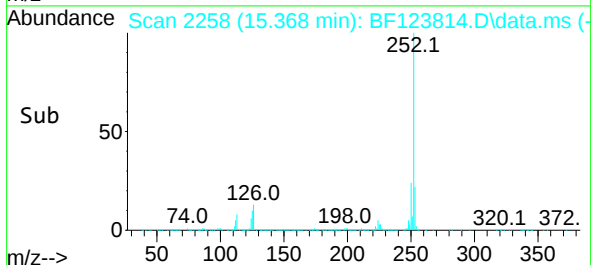
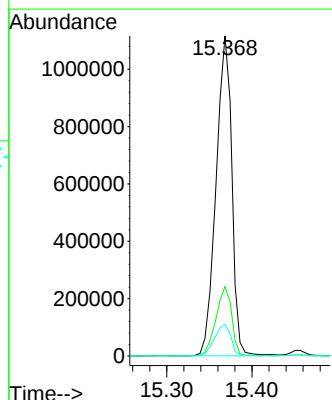
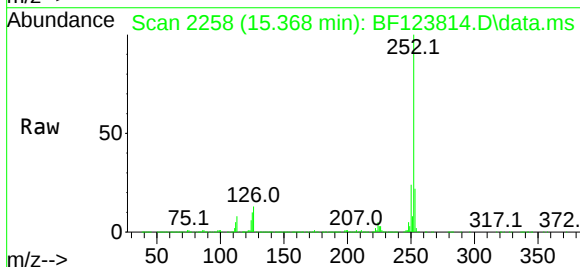
Instrument :
BNA_F
ClientSampleId :
S-1MSD

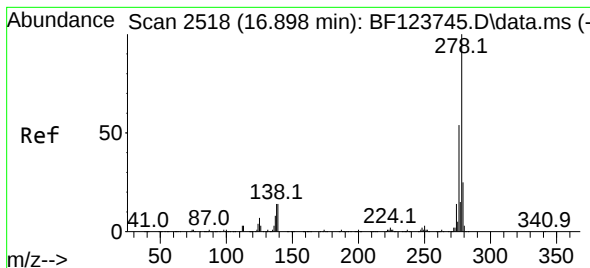
Tgt Ion:252 Resp: 1439601
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 8.5 7.0 10.6



#90
Benzo(a)pyrene
Concen: 44.78 ng
RT: 15.368 min Scan# 2258
Delta R.T. 0.000 min
Lab File: BF123814.D
Acq: 4 May 2021 18:16

Tgt Ion:252 Resp: 1434588
Ion Ratio Lower Upper
252 100
253 21.6 18.4 27.6
125 9.9 8.0 12.0

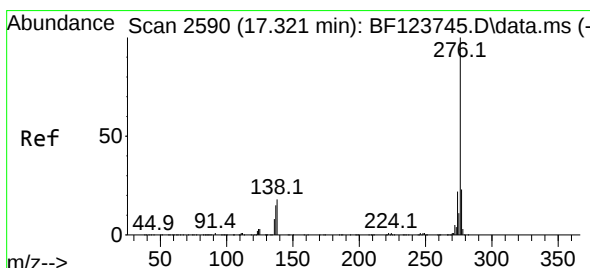
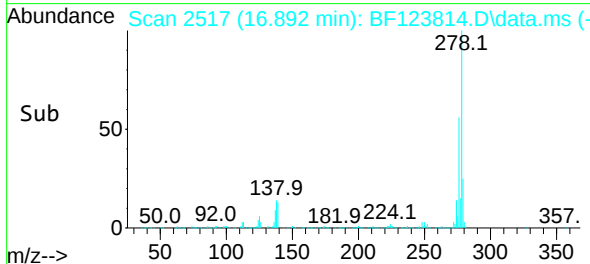
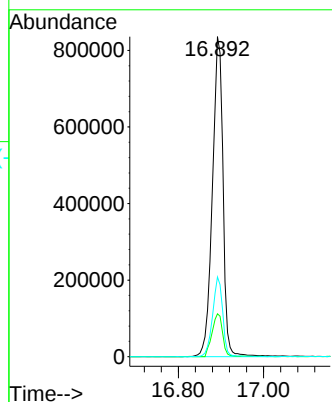
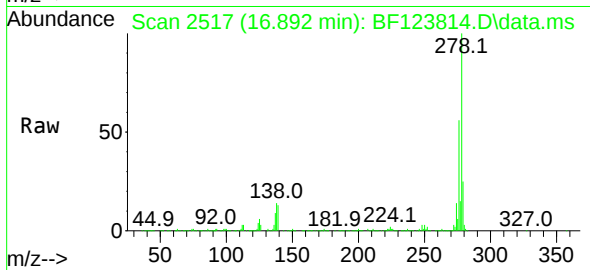




#91
Dibenzo(a,h)anthracene
Concen: 53.03 ng
RT: 16.892 min Scan# 2517
Delta R.T. 0.006 min
Lab File: BF123814.D
Acq: 4 May 2021 18:16

Instrument :
BNA_F
ClientSampleId :
S-1MSD

Tgt Ion:278 Resp: 1449535
Ion Ratio Lower Upper
278 100
139 13.4 10.2 15.2
279 24.9 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 54.25 ng
RT: 17.321 min Scan# 2590
Delta R.T. 0.012 min
Lab File: BF123814.D
Acq: 4 May 2021 18:16

Tgt Ion:276 Resp: 1485090
Ion Ratio Lower Upper
276 100
277 22.9 18.2 27.2
138 17.3 13.8 20.6

