

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050721\
 Data File : BF123876.D
 Acq On : 7 May 2021 20:31
 Operator : JU/CG
 Sample : M2306-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C-1MSD

Quant Time: May 08 00:32:46 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 07 13:43:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.775	152	111761	20.00	ng	0.00
21) Naphthalene-d8	8.063	136	419549	20.00	ng	0.00
39) Acenaphthene-d10	9.816	164	219025	20.00	ng	0.00
64) Phenanthrene-d10	11.304	188	468023	20.00	ng	0.00
76) Chrysene-d12	13.945	240	322693	20.00	ng	0.00
86) Perylene-d12	15.386	264	315237	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	584614	82.87	ng	0.00
7) Phenol-d6	6.428	99	949433	97.70	ng	0.00
23) Nitrobenzene-d5	7.345	82	716678	77.11	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	301524	110.59	ng	0.00
45) 2-Fluorobiphenyl	9.139	172	1130254	75.15	ng	0.00
79) Terphenyl-d14	12.886	244	1384794	82.64	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.481	88	106062	27.91	ng	90
3) Pyridine	3.222	79	203173	21.87	ng	97
4) n-Nitrosodimethylamine	3.157	42	191826	37.50	ng	# 73
6) Aniline	6.439	93	341819	30.41	ng	# 1
8) 2-Chlorophenol	6.569	128	332967	43.88	ng	98
9) Benzaldehyde	6.328	77	270734	57.56	ng	97
10) Phenol	6.439	94	443576	42.49	ng	# 69
11) bis(2-Chloroethyl)ether	6.516	93	322749	42.35	ng	98
12) 1,3-Dichlorobenzene	6.722	146	326629	42.60	ng	96
13) 1,4-Dichlorobenzene	6.798	146	341346	44.00	ng	97
14) 1,2-Dichlorobenzene	6.945	146	328076	43.55	ng	96
15) Benzyl Alcohol	6.928	79	347742	45.65	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.057	45	725519	44.76	ng	95
17) 2-Methylphenol	7.045	107	288218	44.57	ng	# 90
18) Hexachloroethane	7.292	117	141913	46.22	ng	96
19) n-Nitroso-di-n-propyla...	7.192	70	272374	45.39	ng	96
20) 3+4-Methylphenols	7.198	107	366262	44.51	ng	# 87
22) Acetophenone	7.192	105	535250	46.93	ng	# 96
24) Nitrobenzene	7.363	77	413386	42.70	ng	98
25) Isophorone	7.604	82	716157	41.10	ng	99
26) 2-Nitrophenol	7.680	139	177780	45.00	ng	96
27) 2,4-Dimethylphenol	7.722	122	303844	48.96	ng	97
28) bis(2-Chloroethoxy)met...	7.816	93	414283	46.65	ng	99
29) 2,4-Dichlorophenol	7.927	162	280318	45.83	ng	97
30) 1,2,4-Trichlorobenzene	8.004	180	288188	44.96	ng	99
31) Naphthalene	8.086	128	946540	43.81	ng	99
32) Benzoic acid	7.857	122	176109	42.07	ng	92
33) 4-Chloroaniline	8.133	127	115669	12.83	ng	97
34) Hexachlorobutadiene	8.204	225	185471	47.48	ng	98
35) Caprolactam	8.510	113	57143	26.61	ng	95
36) 4-Chloro-3-methylphenol	8.633	107	348099	45.62	ng	95
37) 2-Methylnaphthalene	8.774	142	635952	45.17	ng	98
38) 1-Methylnaphthalene	8.874	142	587023	44.36	ng	98
40) 1,2,4,5-Tetrachloroben...	8.945	216	300804	46.67	ng	99
41) Hexachlorocyclopentadiene	8.933	237	271614	96.77	ng	98
43) 2,4,6-Trichlorophenol	9.063	196	201934	45.48	ng	95

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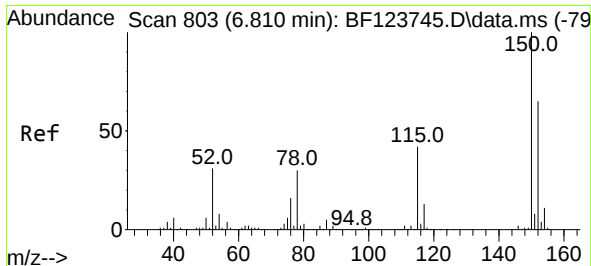
Quant Time: May 08 00:32:46 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	210762	44.24	ng	98
46) 1,1'-Biphenyl	9.239	154	790017	44.03	ng	99
47) 2-Chloronaphthalene	9.263	162	585303	43.26	ng	99
48) 2-Nitroaniline	9.363	65	243507	40.86	ng	87
49) Acenaphthylene	9.680	152	944439	43.25	ng	99
50) Dimethylphthalate	9.545	163	719017	46.61	ng	98
51) 2,6-Dinitrotoluene	9.604	165	121929	34.19	ng	# 85
52) Acenaphthene	9.851	154	559747	42.07	ng	99
53) 3-Nitroaniline	9.774	138	85143	19.99	ng	98
54) 2,4-Dinitrophenol	9.886	184	153222	80.89	ng	94
55) Dibenzofuran	10.027	168	706992	35.13	ng	99
56) 4-Nitrophenol	9.957	139	214422	69.11	ng	86
57) 2,4-Dinitrotoluene	10.010	165	209744	43.13	ng	# 82
58) Fluorene	10.368	166	594114	38.42	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.145	232	155022	41.10	ng	98
60) Diethylphthalate	10.245	149	738999	45.00	ng	99
61) 4-Chlorophenyl-phenyle...	10.363	204	279479	38.78	ng	91
62) 4-Nitroaniline	10.392	138	147338	34.91	ng	86
63) Azobenzene	10.521	77	761675	40.35	ng	98
65) 4,6-Dinitro-2-methylph...	10.421	198	101966	35.16	ng	85
66) n-Nitrosodiphenylamine	10.480	169	583742	38.13	ng	99
67) 4-Bromophenyl-phenylether	10.851	248	192980	39.16	ng	94
68) Hexachlorobenzene	10.916	284	221606	39.50	ng	97
69) Atrazine	11.010	200	188107	40.64	ng	98
70) Pentachlorophenol	11.116	266	216757	75.81	ng	96
71) Phenanthrene	11.327	178	1078459	43.93	ng	99
72) Anthracene	11.380	178	1108561	45.42	ng	99
73) Carbazole	11.539	167	1022422	41.44	ng	100
74) Di-n-butylphthalate	11.868	149	1349845	48.74	ng	98
75) Fluoranthene	12.515	202	1205102	45.01	ng	99
77) Benzidine	12.639	184	502829	60.17	ng	99
78) Pyrene	12.745	202	1211279	48.36	ng	99
80) Butylbenzylphthalate	13.368	149	491332	45.92	ng	87
81) Benzo(a)anthracene	13.933	228	800418	40.93	ng	98
82) 3,3'-Dichlorobenzidine	13.898	252	160351	26.70	ng	99
83) Chrysene	13.968	228	801625	40.75	ng	99
84) Bis(2-ethylhexyl)phtha...	13.927	149	577435	43.44	ng	99
85) Di-n-octyl phthalate	14.539	149	924492	43.49	ng	98
87) Indeno(1,2,3-cd)pyrene	16.821	276	789714	43.01	ng	# 96
88) Benzo(b)fluoranthene	14.974	252	830832	39.11	ng	99
89) Benzo(k)fluoranthene	15.004	252	774475	38.20	ng	99
90) Benzo(a)pyrene	15.327	252	792982	43.65	ng	97
91) Dibenzo(a,h)anthracene	16.839	278	644110	41.55	ng	98
92) Benzo(g,h,i)perylene	17.256	276	683270	44.01	ng	# 95

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

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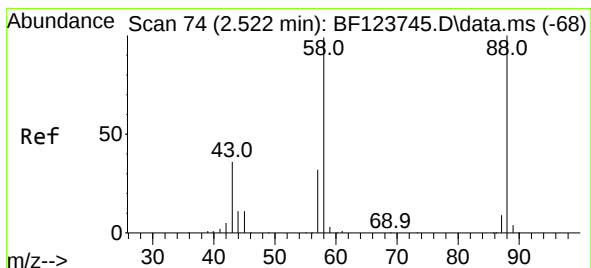
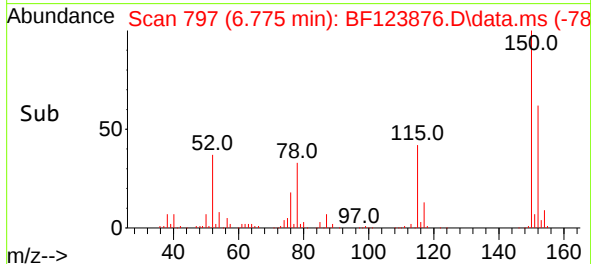
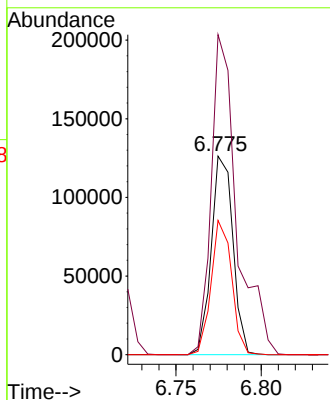
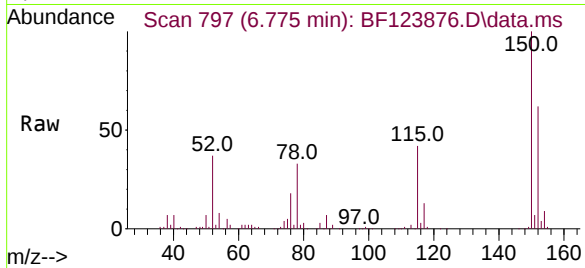




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.775 min Scan# 797
Delta R.T. -0.006 min
Lab File: BF123876.D
Acq: 7 May 2021 20:31

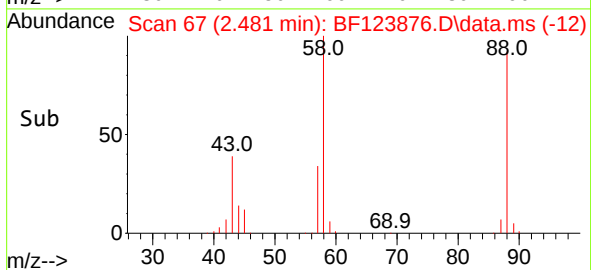
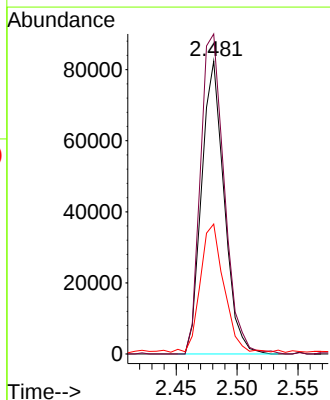
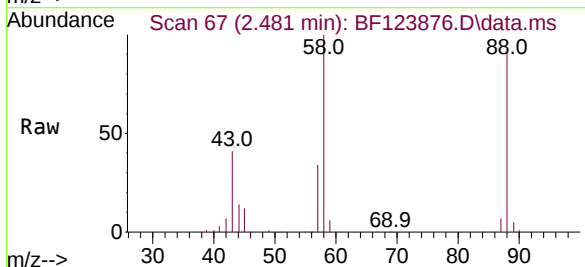
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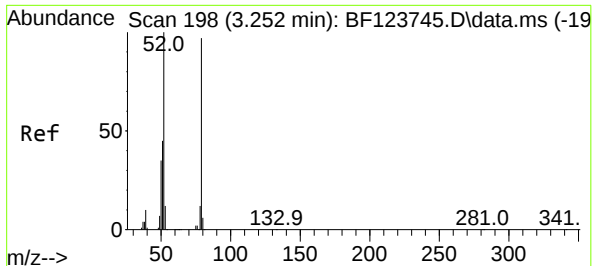
Tgt Ion:152 Resp: 111761
Ion Ratio Lower Upper
152 100
150 161.2 127.0 190.6
115 67.6 54.3 81.5



#2
1,4-Dioxane
Concen: 27.91 ng
RT: 2.481 min Scan# 67
Delta R.T. 0.023 min
Lab File: BF123876.D
Acq: 7 May 2021 20:31

Tgt Ion: 88 Resp: 106062
Ion Ratio Lower Upper
88 100
58 115.5 83.8 125.8
43 45.4 32.2 48.4

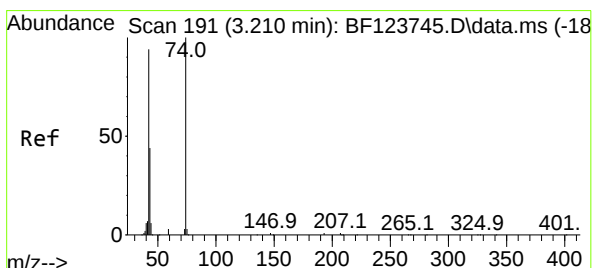
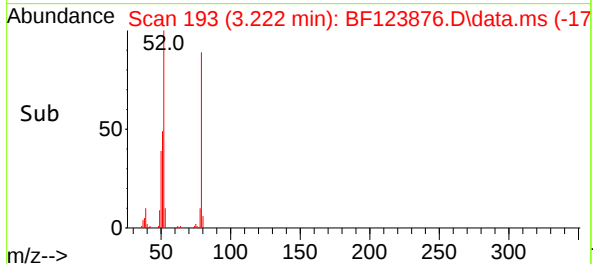
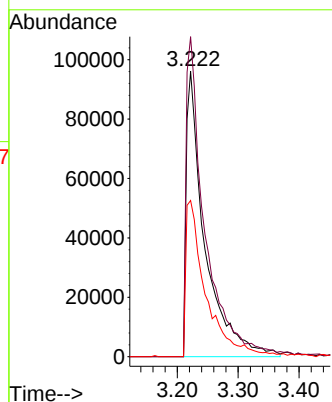
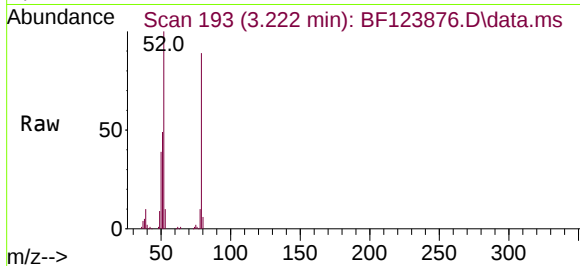




#3
Pyridine
Concen: 21.87 ng
RT: 3.222 min Scan# 193
Delta R.T. 0.035 min
Lab File: BF123876.D
Acq: 7 May 2021 20:31

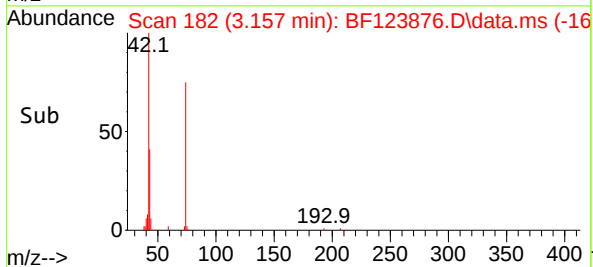
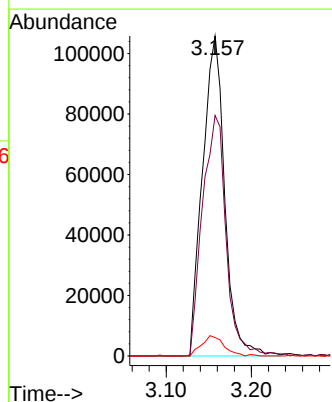
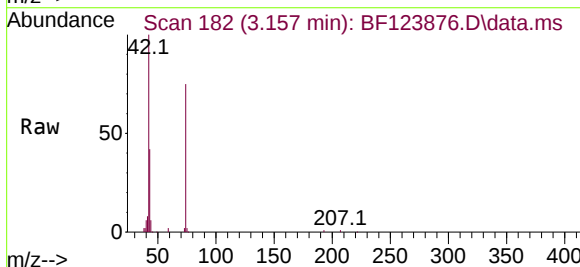
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ClientSampleId :
C-1MSD

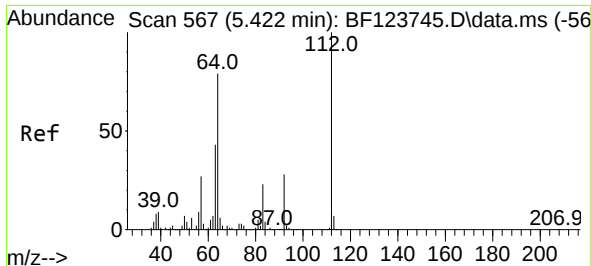
Tgt Ion: 79 Resp: 203173
Ion Ratio Lower Upper
79 100
52 112.1 87.4 131.0
51 54.7 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 37.50 ng
RT: 3.157 min Scan# 182
Delta R.T. 0.023 min
Lab File: BF123876.D
Acq: 7 May 2021 20:31

Tgt Ion: 42 Resp: 191826
Ion Ratio Lower Upper
42 100
74 75.2 83.5 125.3#
44 5.8 5.7 8.5

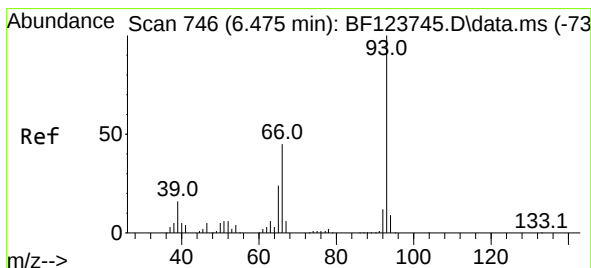
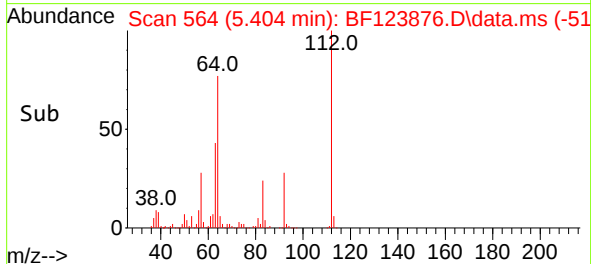
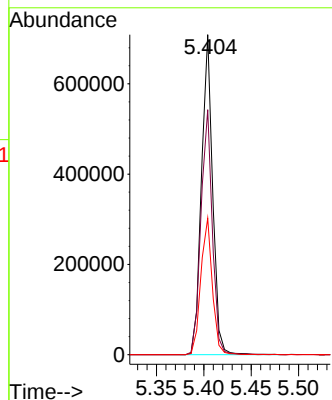
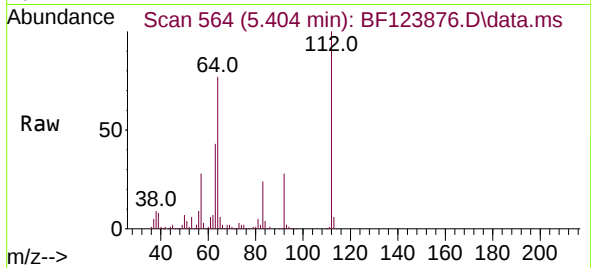




#5
2-Fluorophenol
Concen: 82.87 ng
RT: 5.404 min Scan# 564
Delta R.T. 0.006 min
Lab File: BF123876.D
Acq: 7 May 2021 20:31

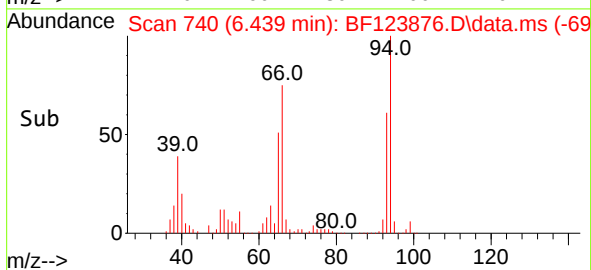
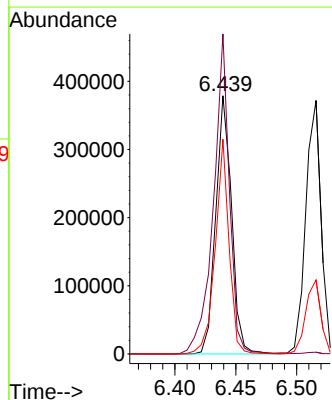
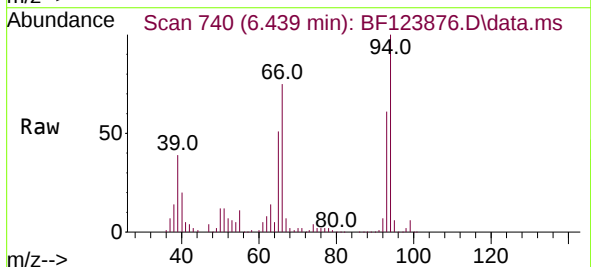
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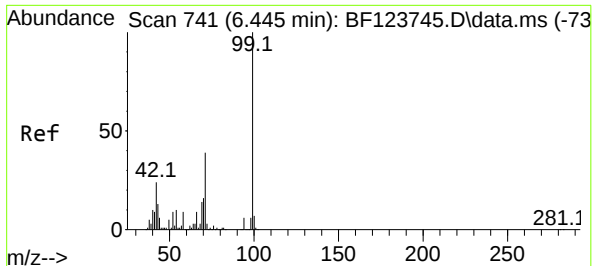
Tgt Ion:112 Resp: 584614
Ion Ratio Lower Upper
112 100
64 76.6 61.4 92.0
63 42.6 33.0 49.4



#6
Aniline
Concen: 30.41 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF123876.D
Acq: 7 May 2021 20:31

Tgt Ion: 93 Resp: 341819
Ion Ratio Lower Upper
93 100
66 123.9 36.4 54.6#
65 83.2 19.4 29.0#

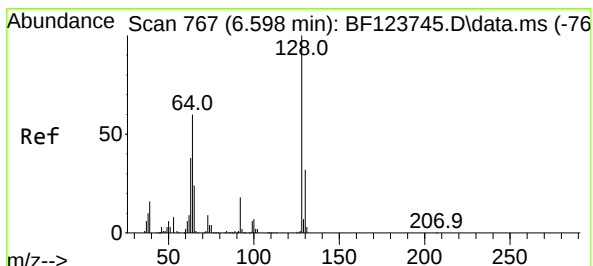
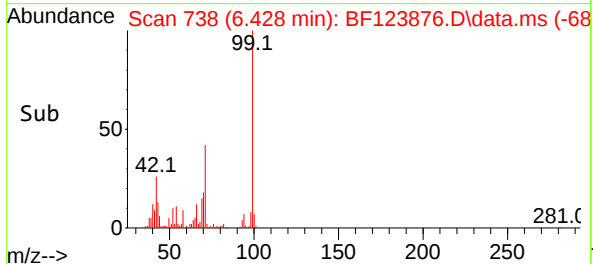
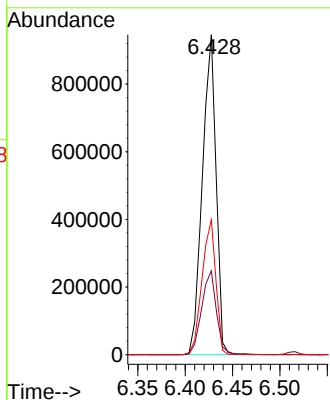
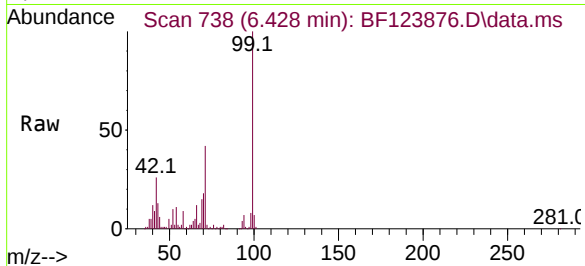




#7
Phenol-d6
Concen: 97.70 ng
RT: 6.428 min Scan# 738
Delta R.T. -0.000 min
Lab File: BF123876.D
Acq: 7 May 2021 20:31

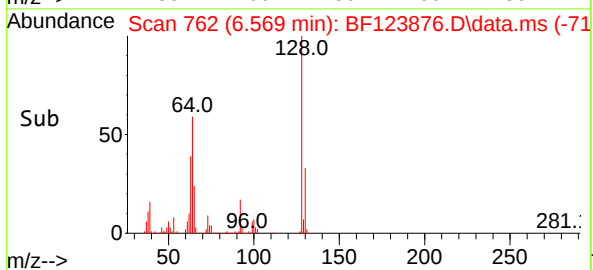
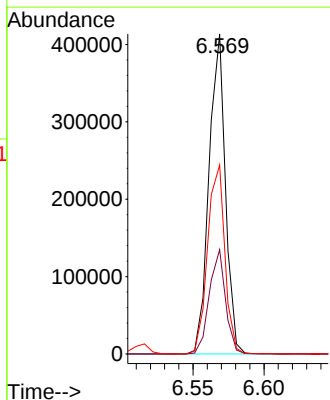
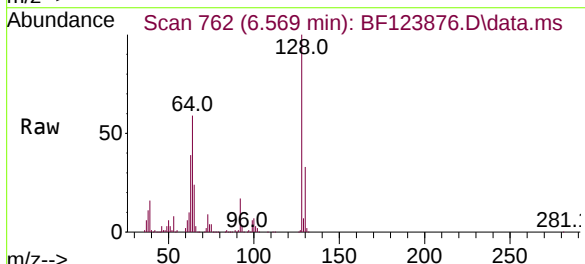
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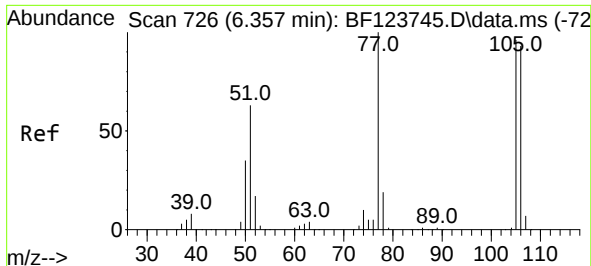
Tgt Ion: 99 Resp: 949433
Ion Ratio Lower Upper
99 100
42 26.2 19.8 29.8
71 42.2 31.1 46.7



#8
2-Chlorophenol
Concen: 43.88 ng
RT: 6.569 min Scan# 762
Delta R.T. -0.000 min
Lab File: BF123876.D
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Tgt Ion: 128 Resp: 332967
Ion Ratio Lower Upper
128 100
130 32.6 12.6 52.6
64 59.0 41.5 81.5

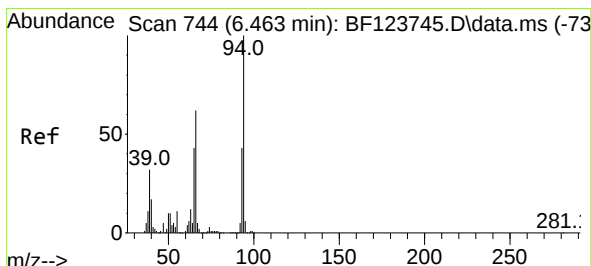
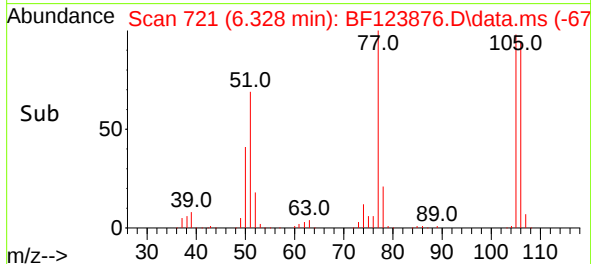
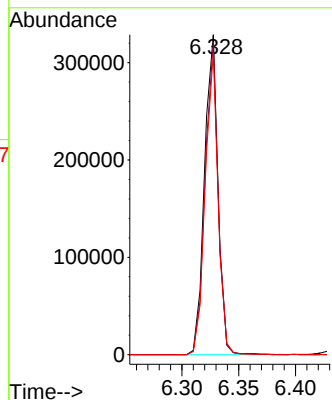
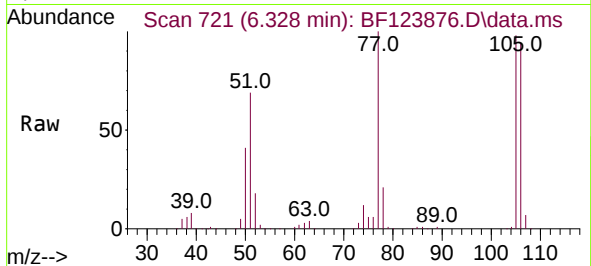




#9
Benzaldehyde
Concen: 57.56 ng
RT: 6.328 min Scan# 721
Delta R.T. -0.000 min
Lab File: BF123876.D
Acq: 7 May 2021 20:31

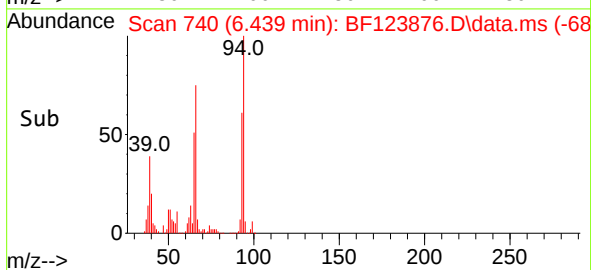
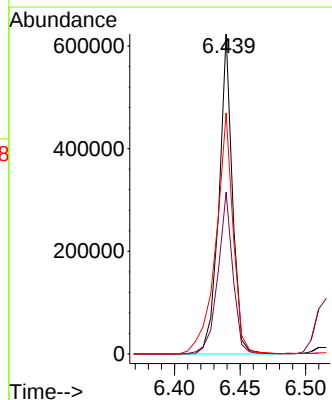
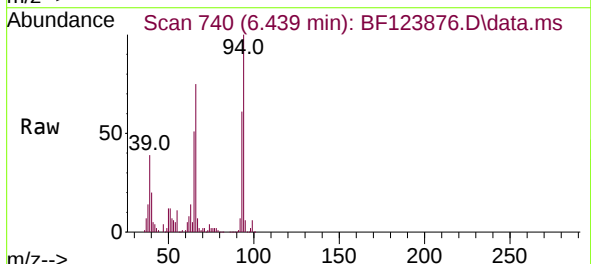
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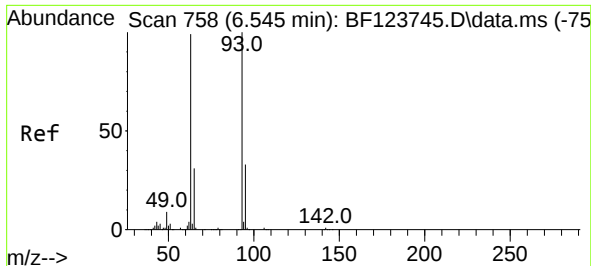
Tgt Ion: 77 Resp: 270734
Ion Ratio Lower Upper
77 100
105 97.7 75.2 115.2
106 94.3 71.6 111.6



#10
Phenol
Concen: 42.49 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.000 min
Lab File: BF123876.D
Acq: 7 May 2021 20:31

Tgt Ion: 94 Resp: 443576
Ion Ratio Lower Upper
94 100
65 50.6 18.1 58.1
66 75.3 29.0 69.0#

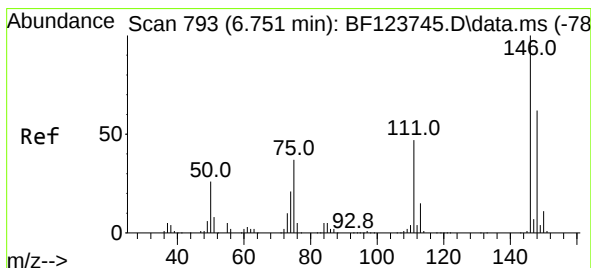
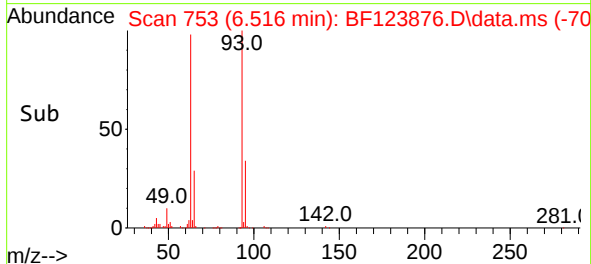
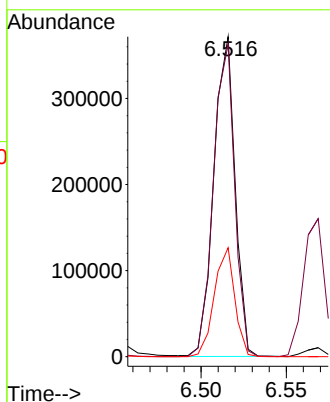
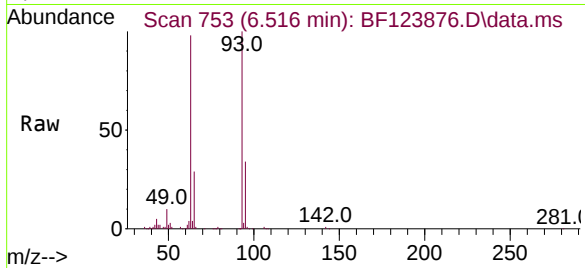




#11
bis(2-Chloroethyl)ether
Concen: 42.35 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.000 min
Lab File: BF123876.D
Acq: 7 May 2021 20:31

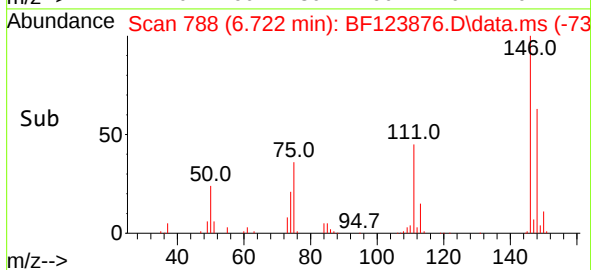
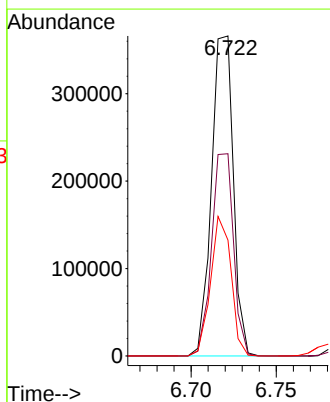
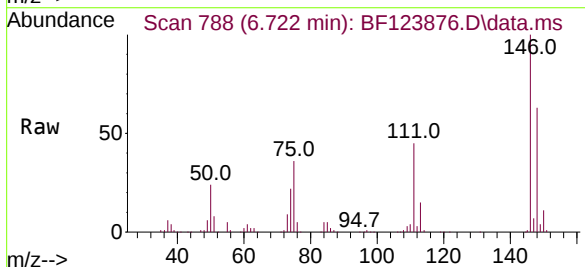
Instrument :
BNA_F
ClientSampleId :
C-1MSD

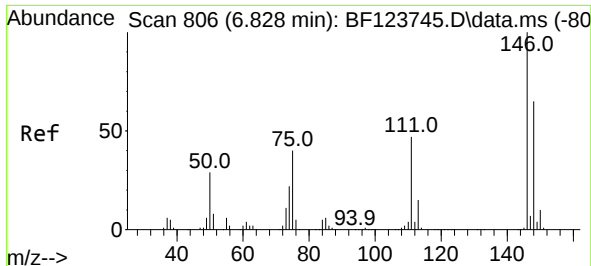
Tgt Ion: 93 Resp: 322749
Ion Ratio Lower Upper
93 100
63 97.7 76.1 116.1
95 34.0 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 42.60 ng
RT: 6.722 min Scan# 788
Delta R.T. -0.000 min
Lab File: BF123876.D
Acq: 7 May 2021 20:31

Tgt Ion:146 Resp: 326629
Ion Ratio Lower Upper
146 100
148 63.2 50.9 76.3
75 36.2 34.2 51.4





#13

1,4-Dichlorobenzene

Concen: 44.00 ng

RT: 6.798 min Scan# 801

Delta R.T. -0.000 min

Lab File: BF123876.D

Acq: 7 May 2021 20:31

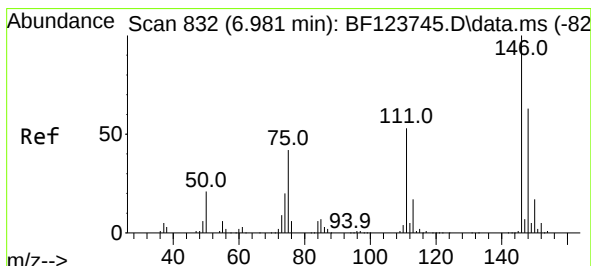
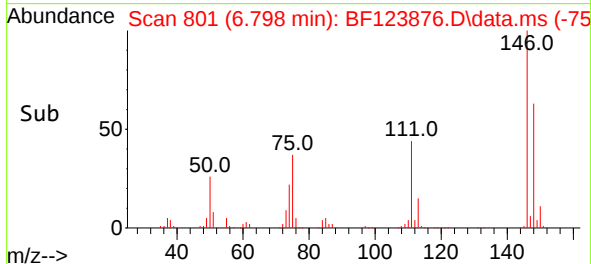
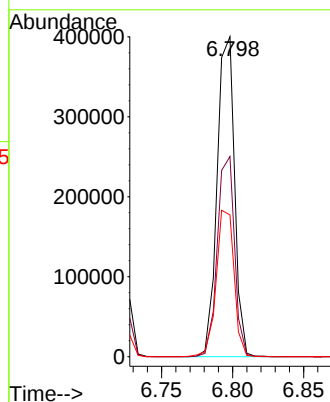
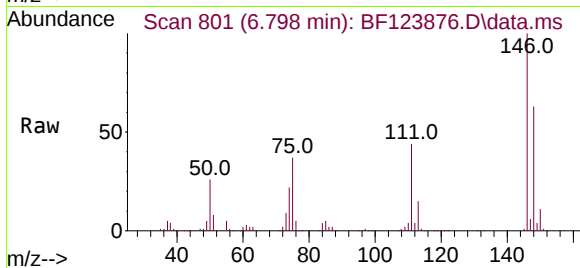
Tgt Ion:146 Resp: 341346

Ion Ratio Lower Upper

146 100

148 62.5 49.9 74.9

111 44.3 39.5 59.3



#14

1,2-Dichlorobenzene

Concen: 43.55 ng

RT: 6.945 min Scan# 826

Delta R.T. -0.006 min

Lab File: BF123876.D

Acq: 7 May 2021 20:31

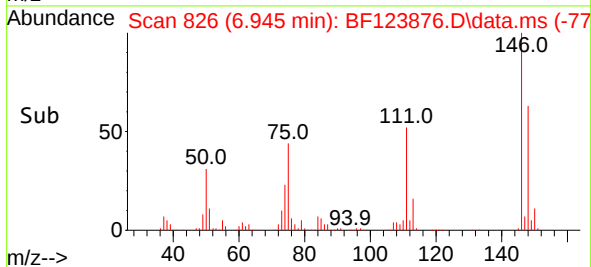
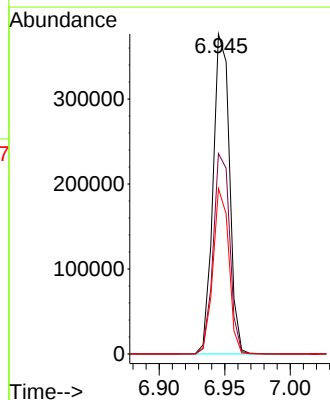
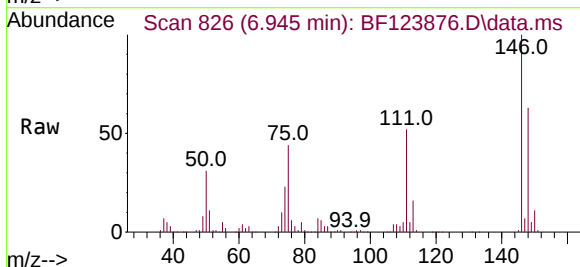
Tgt Ion:146 Resp: 328076

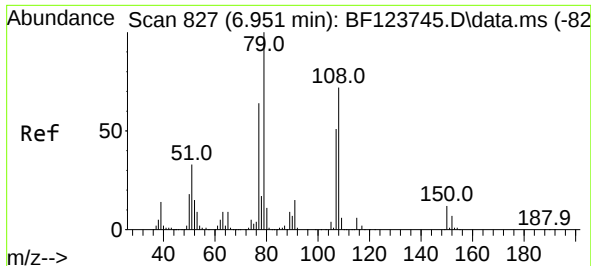
Ion Ratio Lower Upper

146 100

148 62.6 51.6 77.4

111 51.7 38.4 57.6

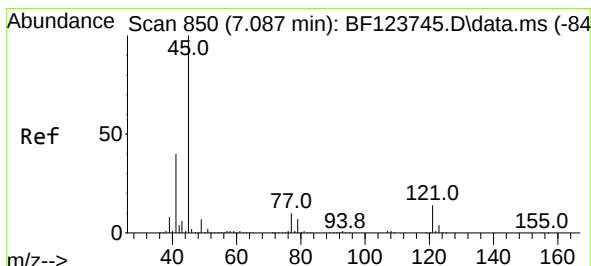
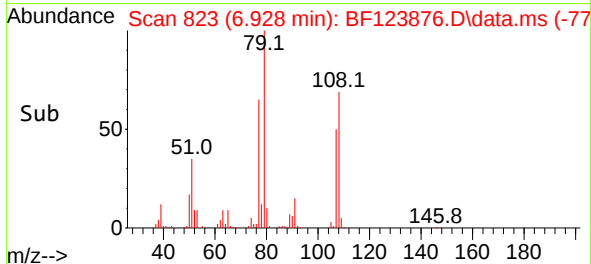
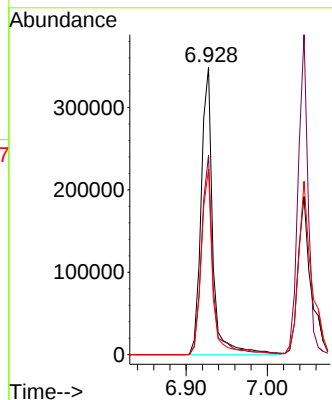
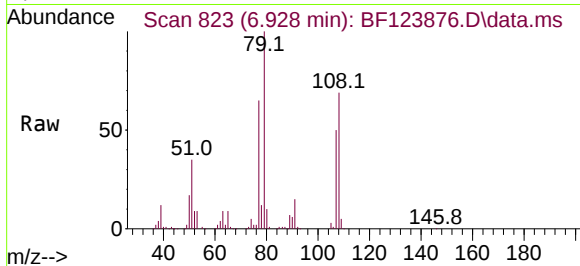




#15
Benzyl Alcohol
Concen: 45.65 ng
RT: 6.928 min Scan# 823
Delta R.T. -0.000 min
Lab File: BF123876.D
Acq: 7 May 2021 20:31

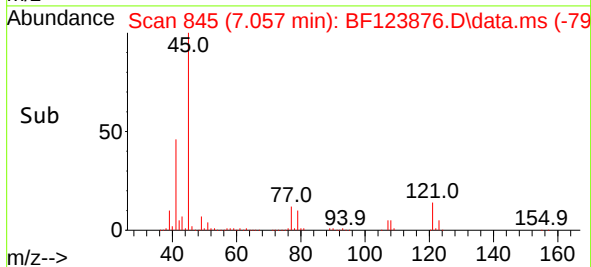
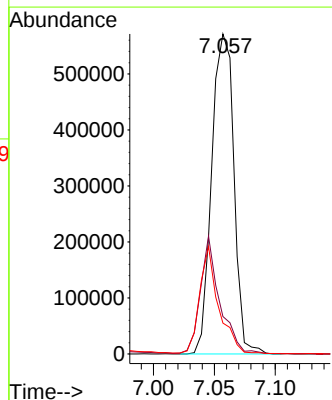
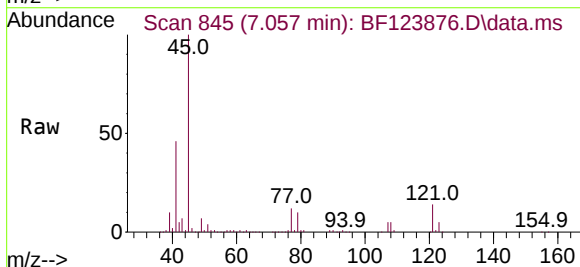
Instrument :
BNA_F
ClientSampleId :
C-1MSD

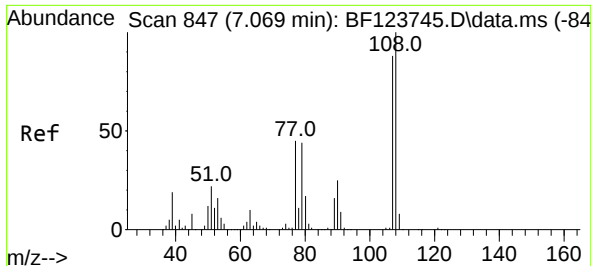
Tgt Ion: 79 Resp: 347742
Ion Ratio Lower Upper
79 100
108 69.3 55.8 83.8
77 64.5 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.76 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.000 min
Lab File: BF123876.D
Acq: 7 May 2021 20:31

Tgt Ion: 45 Resp: 725519
Ion Ratio Lower Upper
45 100
77 11.7 0.0 30.0
79 9.6 0.0 27.3

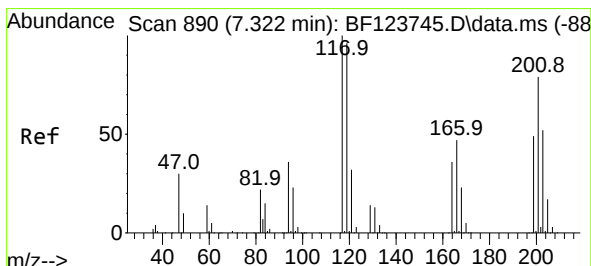
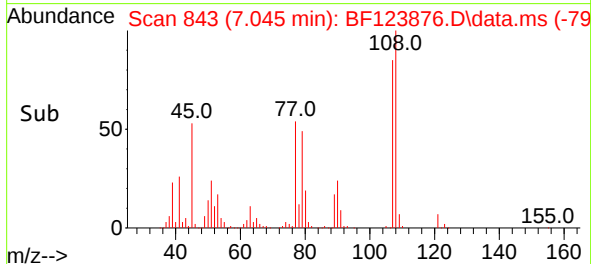
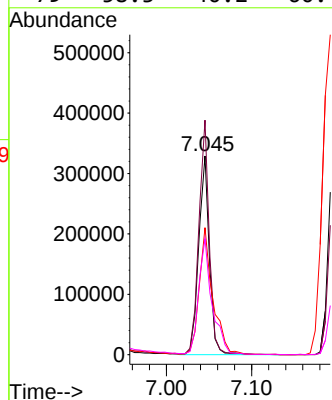
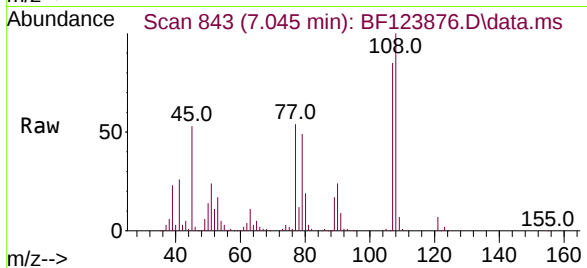




#17
2-Methylphenol
Concen: 44.57 ng
RT: 7.045 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF123876.D
Acq: 7 May 2021 20:31

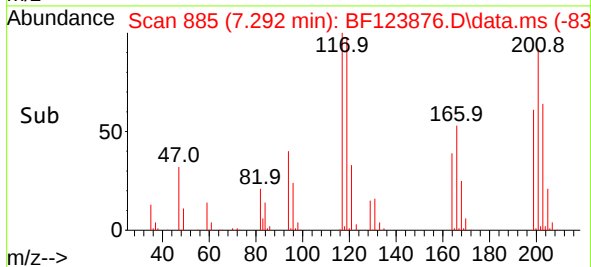
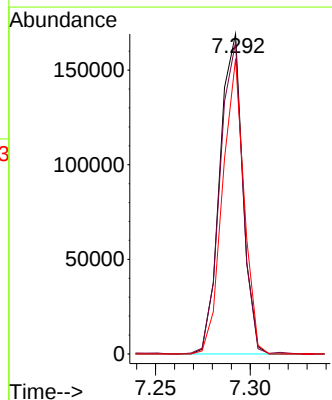
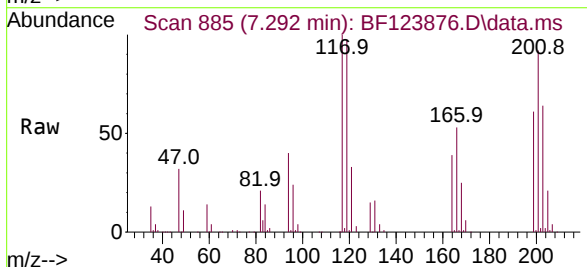
Instrument :
BNA_F
ClientSampled :
C-1MSD

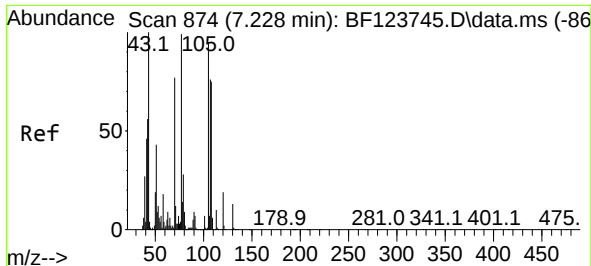
Tgt Ion:	107	Resp:	288218
Ion Ratio	Lower	Upper	
107	100		
108	118.0	89.8	134.8
77	63.9	40.9	61.3#
79	58.3	40.2	60.4



#18
Hexachloroethane
Concen: 46.22 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.000 min
Lab File: BF123876.D
Acq: 7 May 2021 20:31

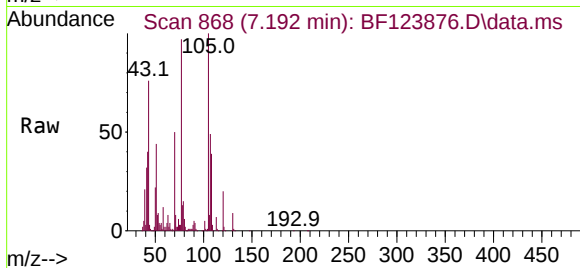
Tgt Ion:	117	Resp:	141913
Ion Ratio	Lower	Upper	
117	100		
119	97.4	77.8	116.8
201	92.2	67.8	101.8



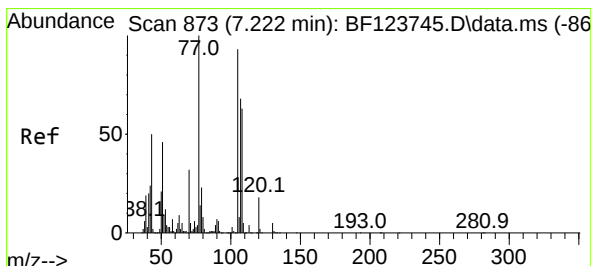
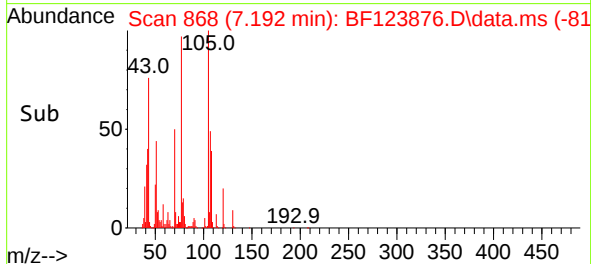
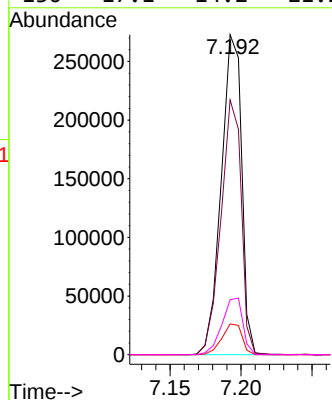


#19
n-Nitroso-di-n-propylamine
Concen: 45.39 ng
RT: 7.192 min Scan# 868
Delta R.T. -0.006 min
Lab File: BF123876.D
Acq: 7 May 2021 20:31

Instrument :
BNA_F
ClientSampleId :
C-1MSD

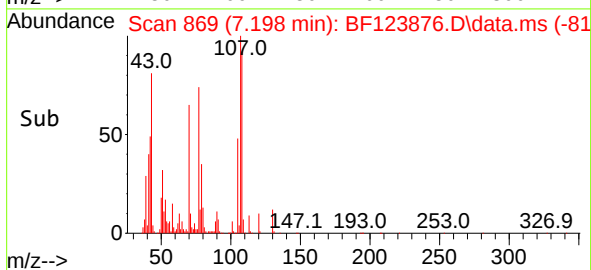
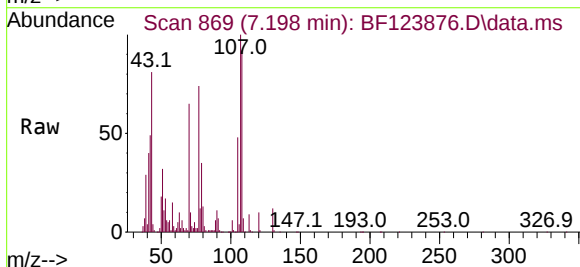
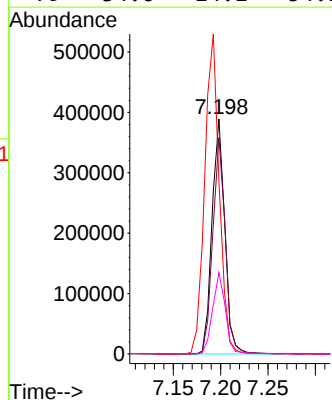


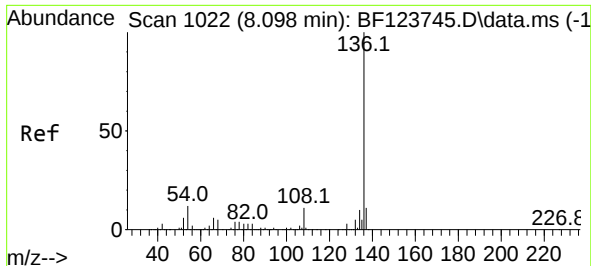
Tgt Ion	Ratio	Lower	Upper
70	100		
42	79.6	60.1	90.1
101	9.6	7.4	11.2
130	17.1	14.2	21.2



#20
3+4-Methylphenols
Concen: 44.51 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.000 min
Lab File: BF123876.D
Acq: 7 May 2021 20:31

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.2	71.5	111.5
77	73.7	82.0	122.0#
79	34.6	14.1	54.1



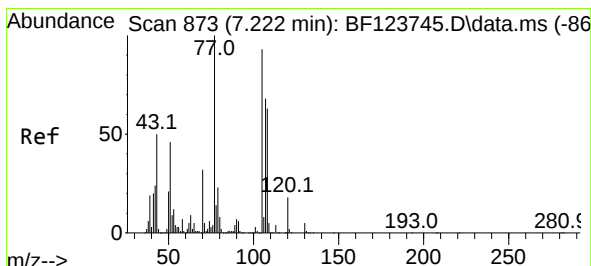
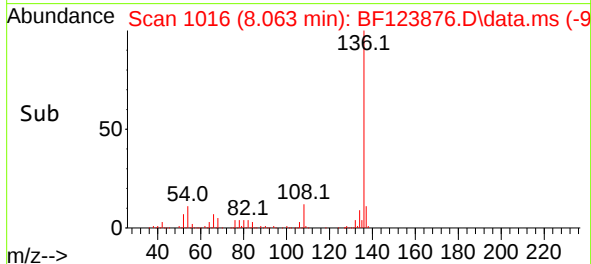
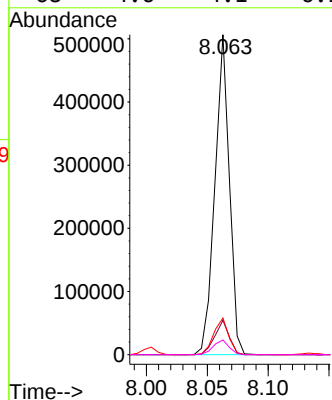
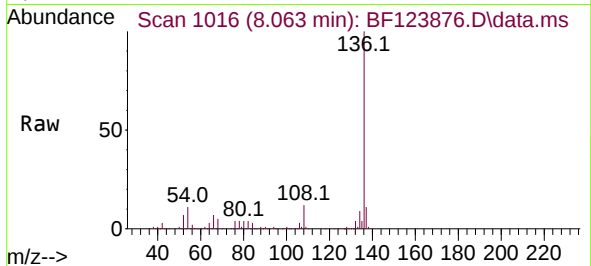


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BF123876.D
Acq: 7 May 2021 20:31

Instrument :
BNA_F
ClientSampleId :
C-1MSD

Tgt Ion:136 Resp: 419549

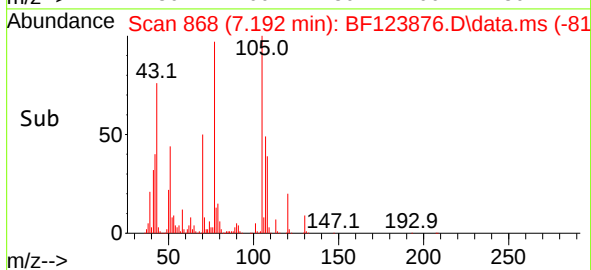
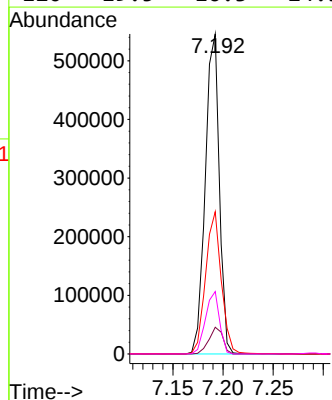
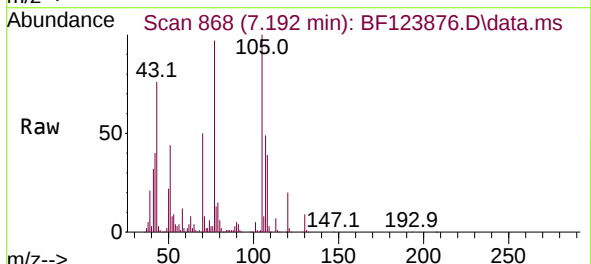
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	11.4	9.8	14.6
68	4.6	4.1	6.1

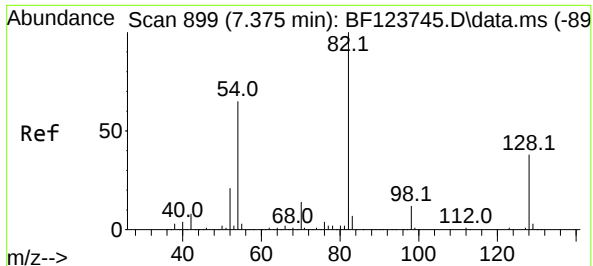


#22
Acetophenone
Concen: 46.93 ng
RT: 7.192 min Scan# 868
Delta R.T. -0.000 min
Lab File: BF123876.D
Acq: 7 May 2021 20:31

Tgt Ion:105 Resp: 535250

Ion	Ratio	Lower	Upper
105	100		
71	8.3	4.2	6.4#
51	44.4	33.6	50.4
120	19.5	16.3	24.5

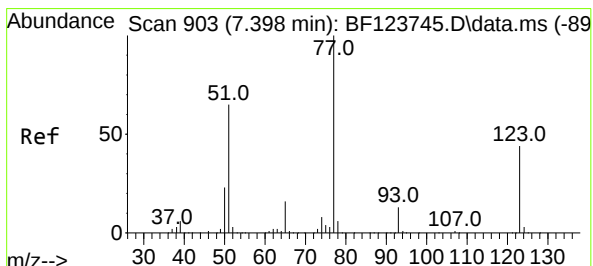
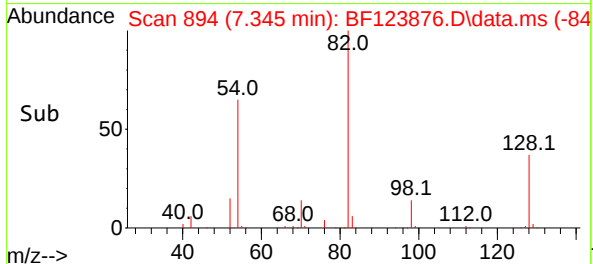
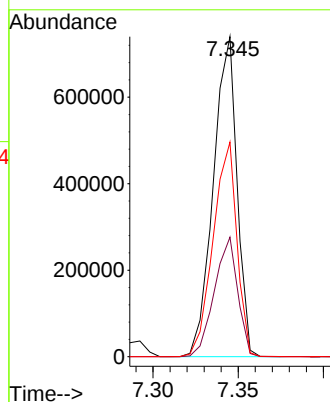
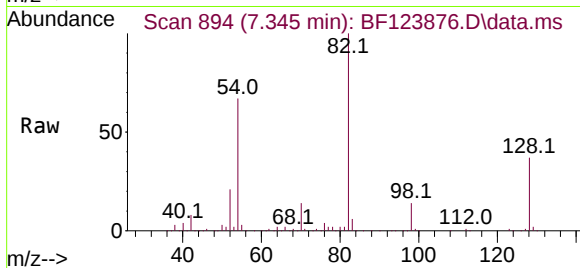




#23
Nitrobenzene-d5
Concen: 77.11 ng
RT: 7.345 min Scan# 894
Delta R.T. -0.000 min
Lab File: BF123876.D
Acq: 7 May 2021 20:31

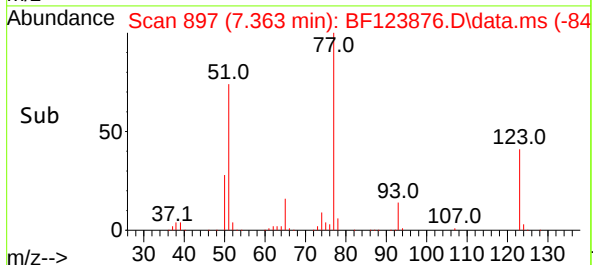
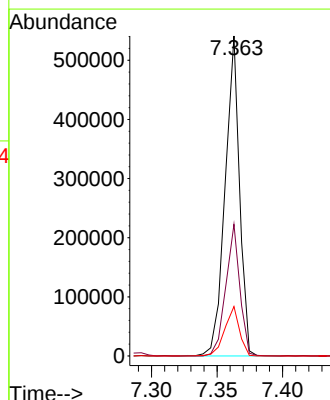
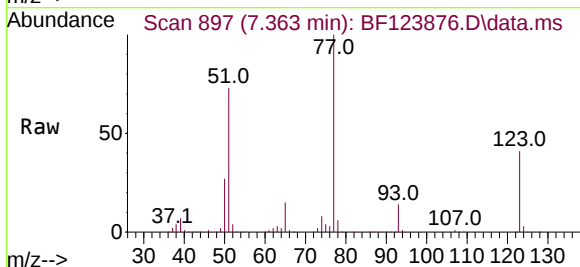
Instrument :
BNA_F
ClientSampleId :
C-1MSD

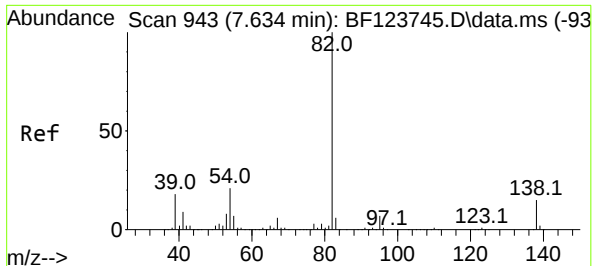
Tgt Ion: 82 Resp: 716678
Ion Ratio Lower Upper
82 100
128 37.3 29.4 44.2
54 67.0 54.1 81.1



#24
Nitrobenzene
Concen: 42.70 ng
RT: 7.363 min Scan# 897
Delta R.T. -0.006 min
Lab File: BF123876.D
Acq: 7 May 2021 20:31

Tgt Ion: 77 Resp: 413386
Ion Ratio Lower Upper
77 100
123 41.1 34.5 51.7
65 15.4 12.2 18.2

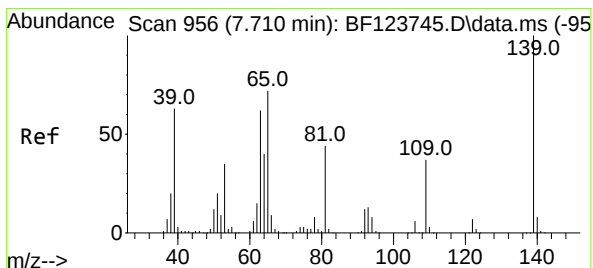
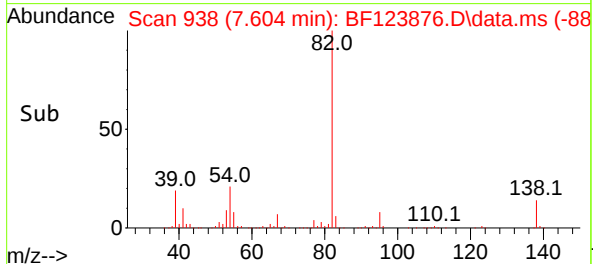
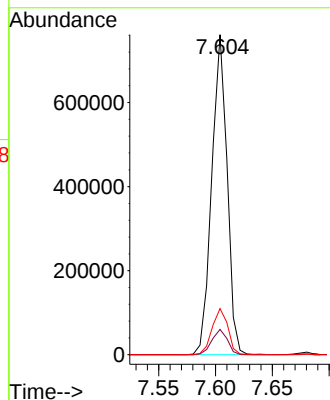
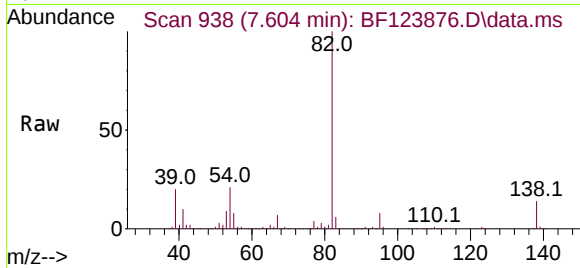




#25
Isophorone
Concen: 41.10 ng
RT: 7.604 min Scan# 938
Delta R.T. -0.006 min
Lab File: BF123876.D
Acq: 7 May 2021 20:31

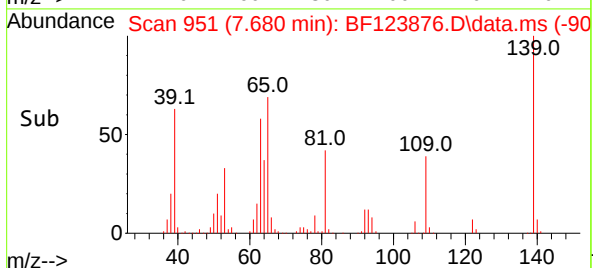
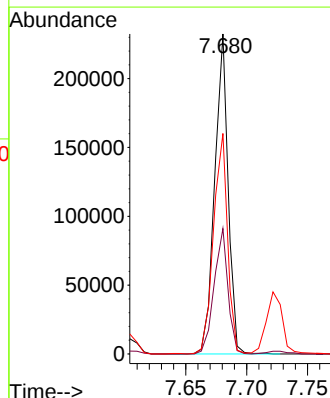
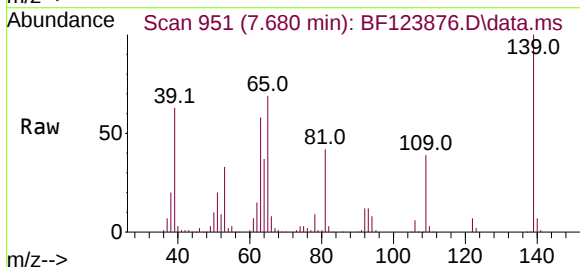
Instrument :
BNA_F
ClientSampleId :
C-1MSD

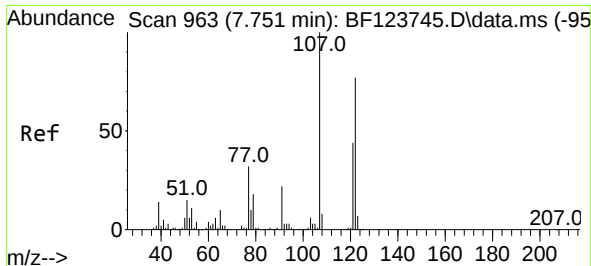
Tgt Ion: 82 Resp: 716157
Ion Ratio Lower Upper
82 100
95 7.9 5.8 8.6
138 14.4 11.8 17.8



#26
2-Nitrophenol
Concen: 45.00 ng
RT: 7.680 min Scan# 951
Delta R.T. -0.000 min
Lab File: BF123876.D
Acq: 7 May 2021 20:31

Tgt Ion: 139 Resp: 177780
Ion Ratio Lower Upper
139 100
109 39.2 28.6 43.0
65 68.9 56.8 85.2

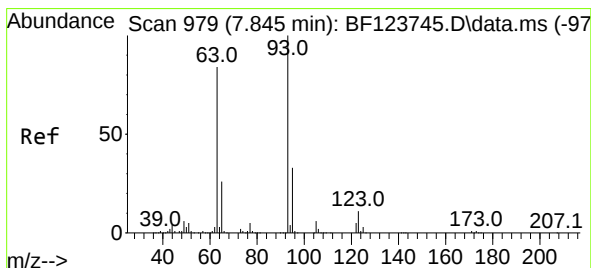
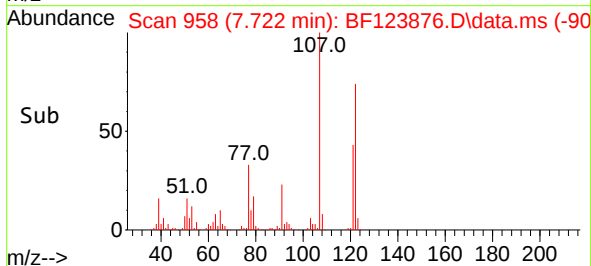
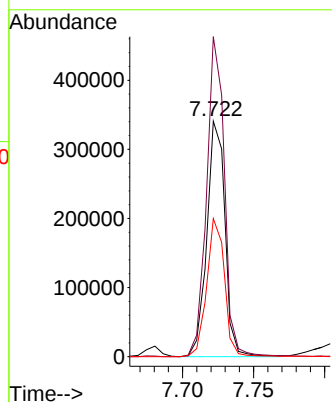
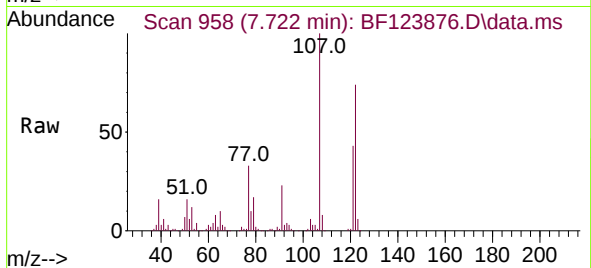




#27
2,4-Dimethylphenol
Concen: 48.96 ng
RT: 7.722 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF123876.D
Acq: 7 May 2021 20:31

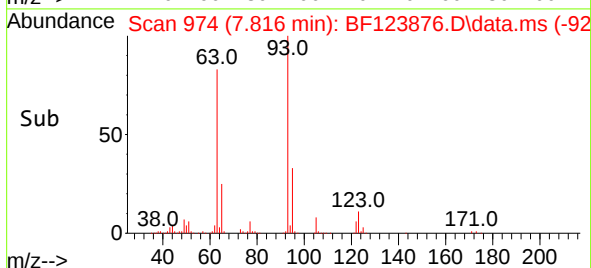
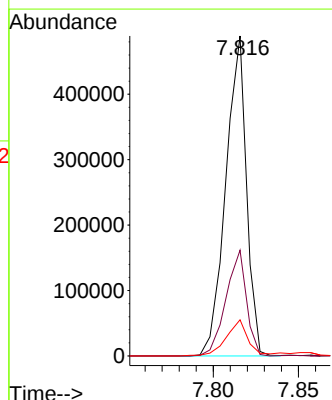
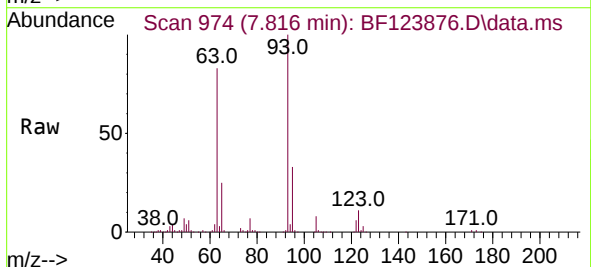
Instrument :
BNA_F
ClientSampleId :
C-1MSD

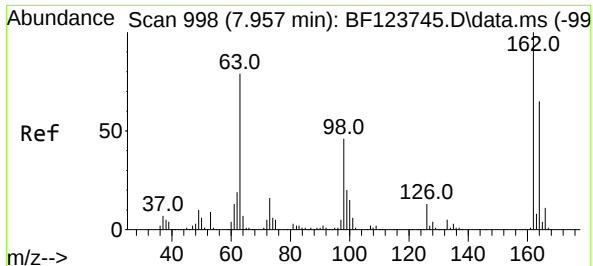
Tgt Ion:122 Resp: 303844
Ion Ratio Lower Upper
122 100
107 135.9 106.3 159.5
121 58.7 45.4 68.0



#28
bis(2-Chloroethoxy)methane
Concen: 46.65 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.000 min
Lab File: BF123876.D
Acq: 7 May 2021 20:31

Tgt Ion: 93 Resp: 414283
Ion Ratio Lower Upper
93 100
95 33.0 26.5 39.7
123 11.3 8.4 12.6

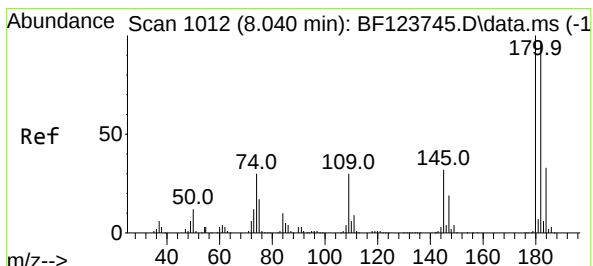
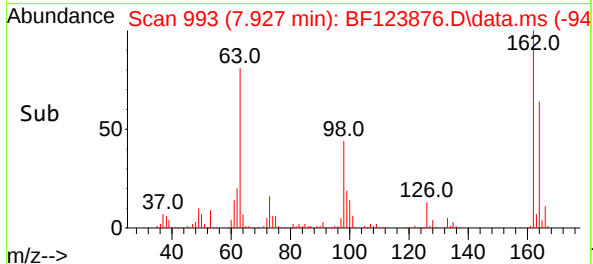
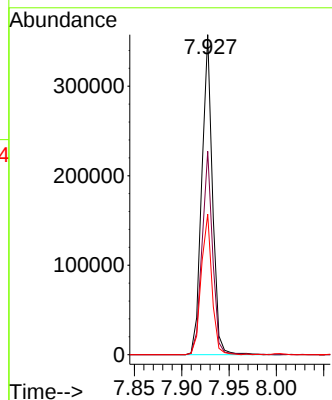
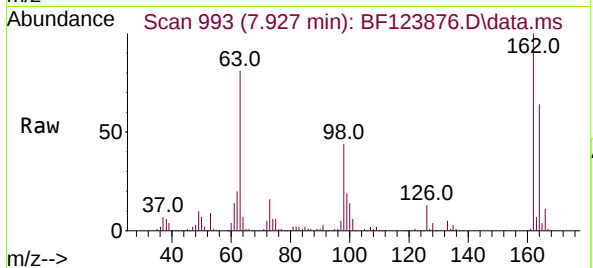




#29
2,4-Dichlorophenol
Concen: 45.83 ng
RT: 7.927 min Scan# 993
Delta R.T. -0.000 min
Lab File: BF123876.D
Acq: 7 May 2021 20:31

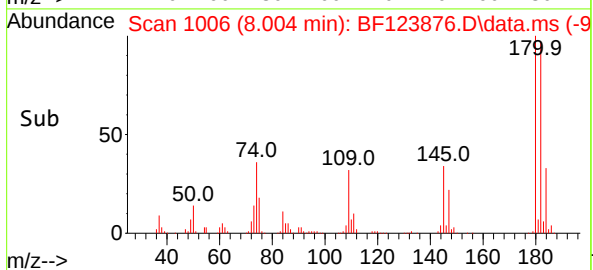
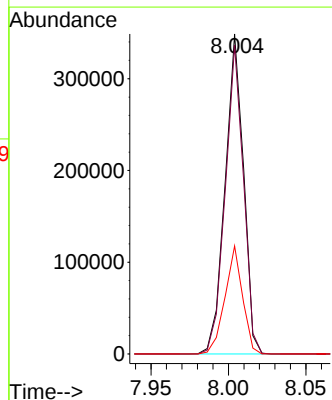
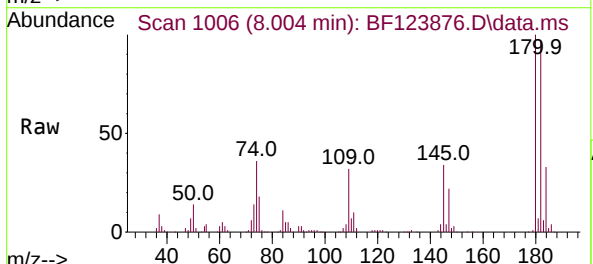
Instrument :
BNA_F
ClientSampleId :
C-1MSD

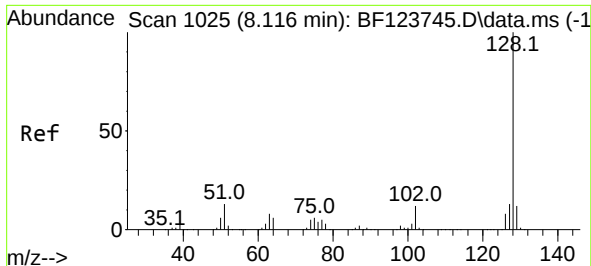
Tgt Ion:162 Resp: 280318
Ion Ratio Lower Upper
162 100
164 63.5 44.1 84.1
98 43.9 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 44.96 ng
RT: 8.004 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BF123876.D
Acq: 7 May 2021 20:31

Tgt Ion:180 Resp: 288188
Ion Ratio Lower Upper
180 100
182 96.5 77.2 115.8
145 33.7 26.0 39.0

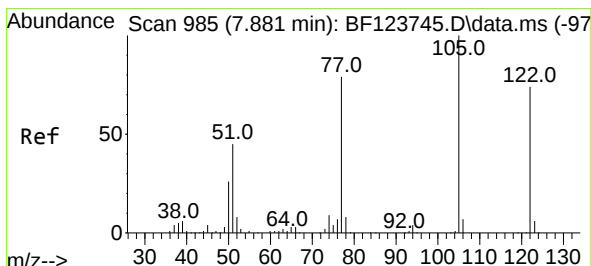
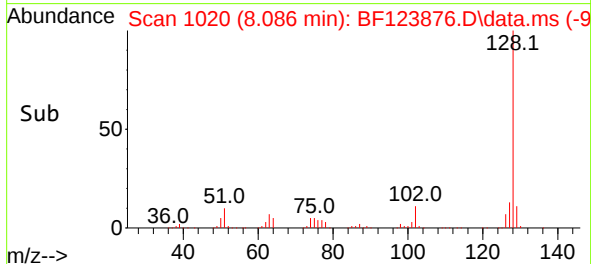
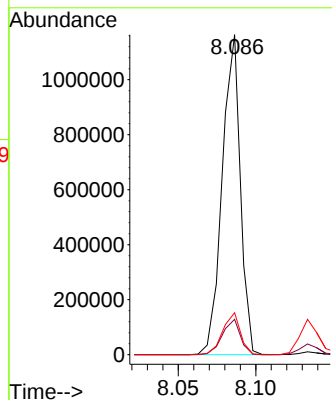
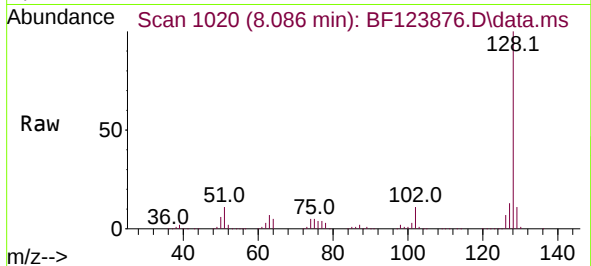




#31
Naphthalene
Concen: 43.81 ng
RT: 8.086 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BF123876.D
Acq: 7 May 2021 20:31

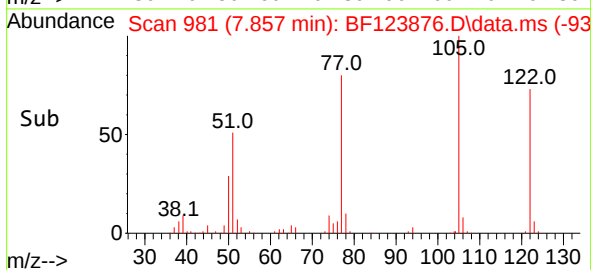
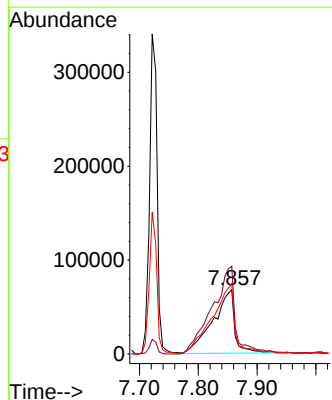
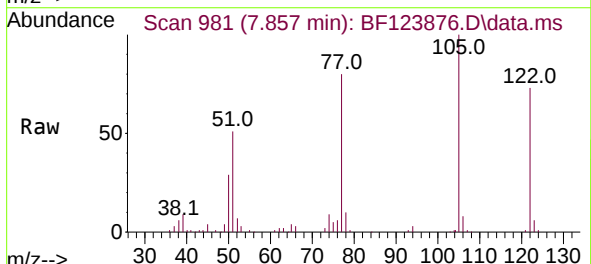
Instrument :
BNA_F
ClientSampleId :
C-1MSD

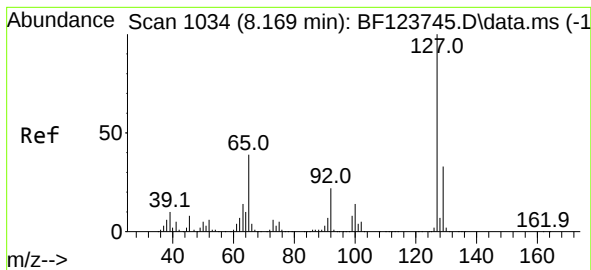
Tgt Ion:128 Resp: 946540
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.1 10.8 16.2



#32
Benzoic acid
Concen: 42.07 ng
RT: 7.857 min Scan# 981
Delta R.T. -0.000 min
Lab File: BF123876.D
Acq: 7 May 2021 20:31

Tgt Ion:122 Resp: 176109
Ion Ratio Lower Upper
122 100
105 136.3 107.8 147.8
77 109.4 81.6 121.6

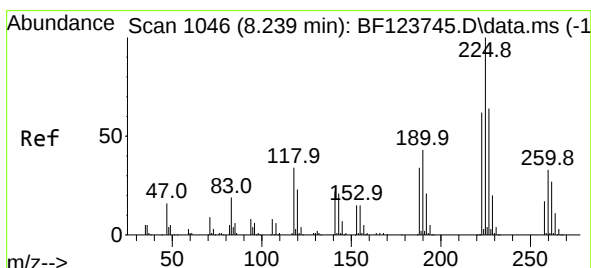
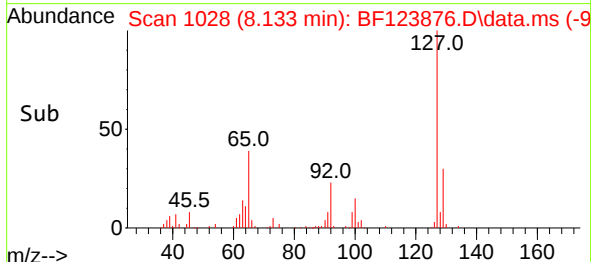
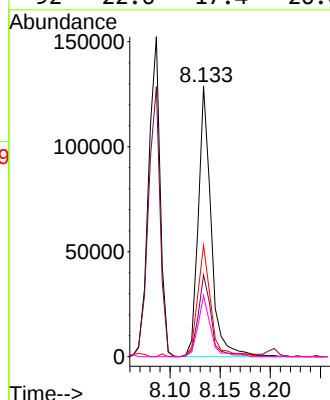
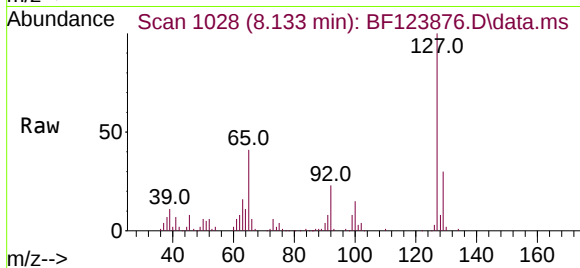




#33
4-Chloroaniline
Concen: 12.83 ng
RT: 8.133 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BF123876.D
Acq: 7 May 2021 20:31

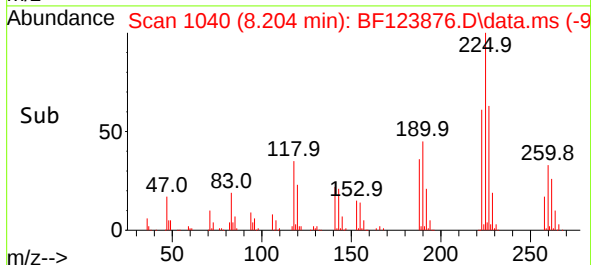
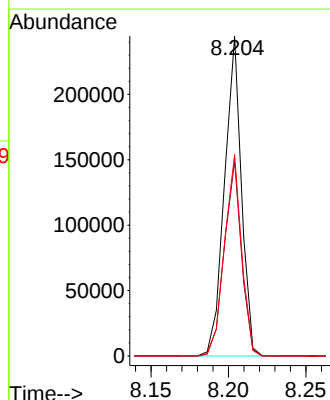
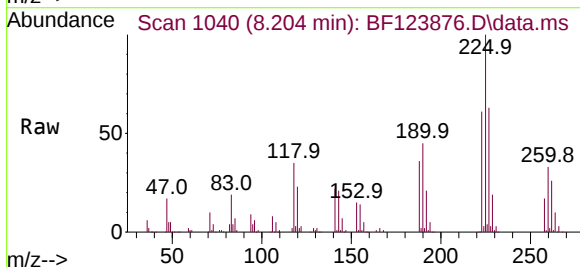
Instrument :
BNA_F
ClientSampleId :
C-1MSD

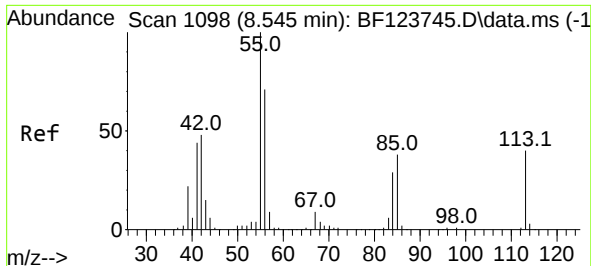
Tgt Ion:	127	Resp:	115669
Ion Ratio	Lower	Upper	
127	100		
129	30.3	25.7	38.5
65	41.2	34.5	51.7
92	22.6	17.4	26.0



#34
Hexachlorobutadiene
Concen: 47.48 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF123876.D
Acq: 7 May 2021 20:31

Tgt Ion:	225	Resp:	185471
Ion Ratio	Lower	Upper	
225	100		
223	60.8	50.4	75.6
227	63.0	51.4	77.0

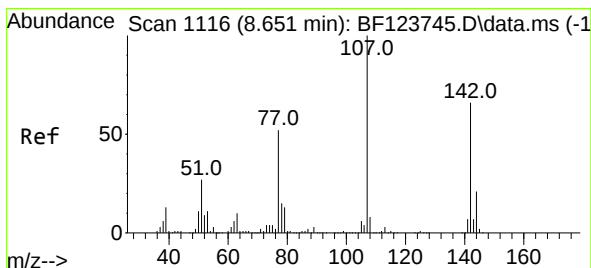
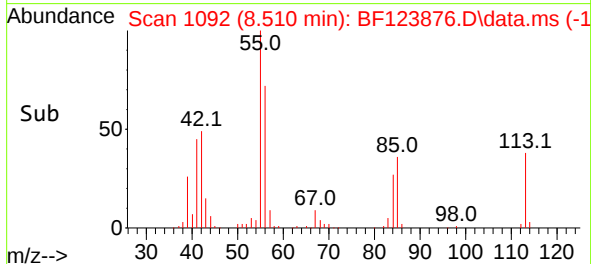
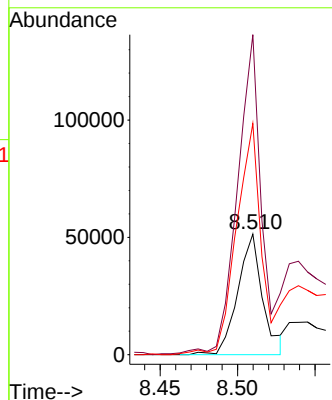
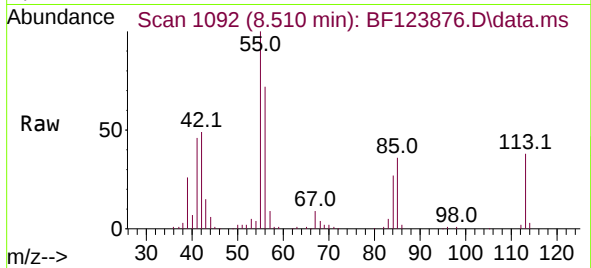




#35
Caprolactam
Concen: 26.61 ng
RT: 8.510 min Scan# 1092
Delta R.T. -0.006 min
Lab File: BF123876.D
Acq: 7 May 2021 20:31

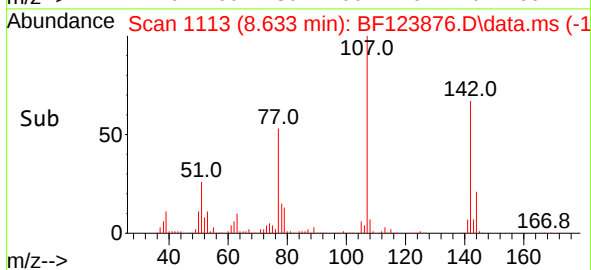
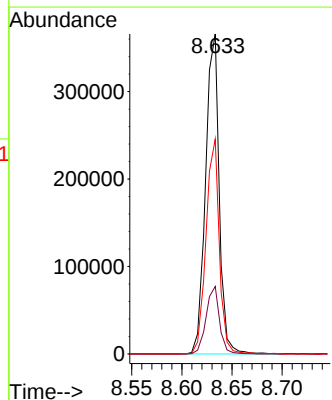
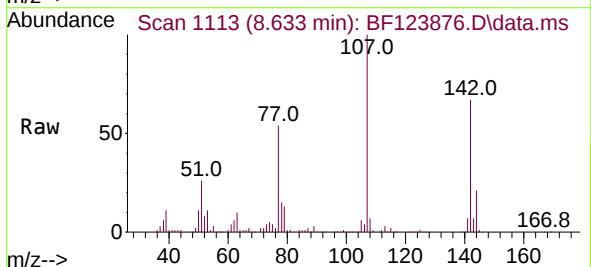
Instrument :
BNA_F
ClientSampleId :
C-1MSD

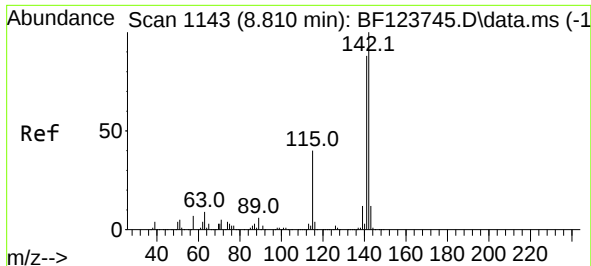
Tgt Ion:113 Resp: 57143
Ion Ratio Lower Upper
113 100
55 265.1 254.9 294.9
56 191.5 179.4 219.4



#36
4-Chloro-3-methylphenol
Concen: 45.62 ng
RT: 8.633 min Scan# 1113
Delta R.T. 0.006 min
Lab File: BF123876.D
Acq: 7 May 2021 20:31

Tgt Ion:107 Resp: 348099
Ion Ratio Lower Upper
107 100
144 21.1 16.3 24.5
142 67.2 50.1 75.1

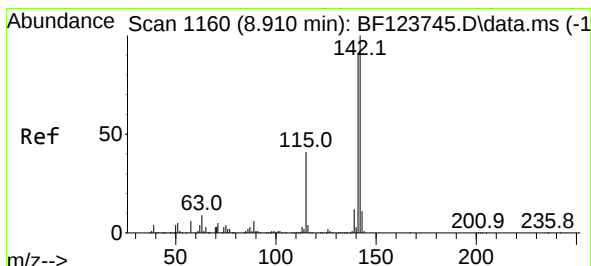
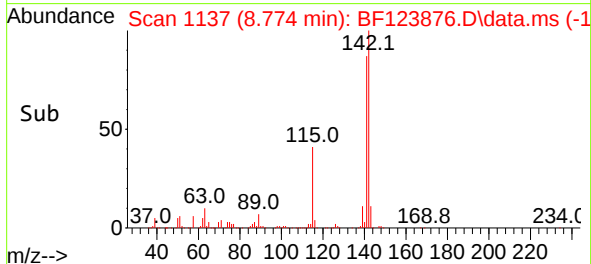
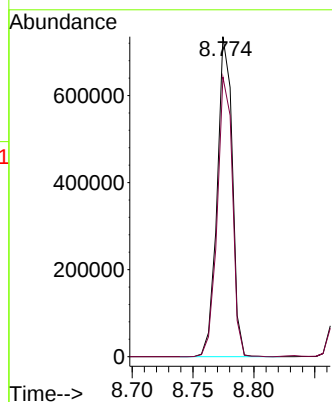
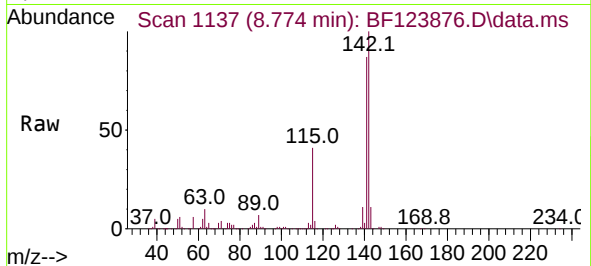




#37
2-Methylnaphthalene
Concen: 45.17 ng
RT: 8.774 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BF123876.D
Acq: 7 May 2021 20:31

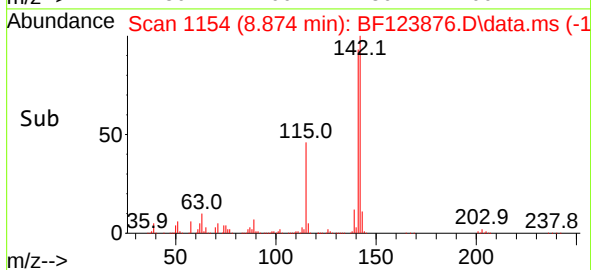
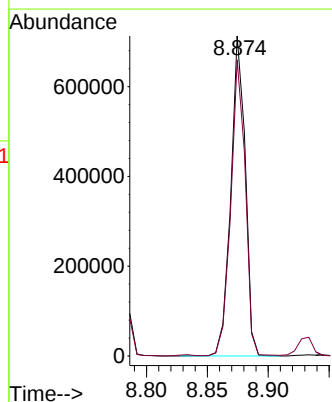
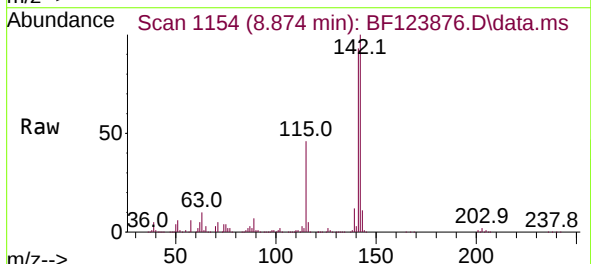
Instrument :
BNA_F
ClientSampleId :
C-1MSD

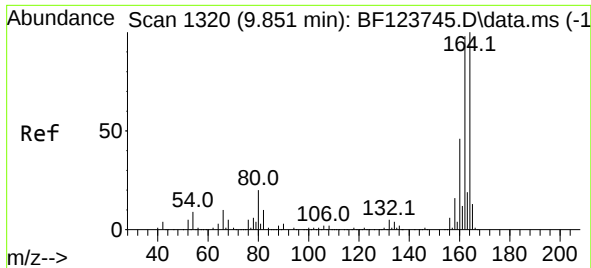
Tgt Ion:142 Resp: 635952
Ion Ratio Lower Upper
142 100
141 87.4 71.8 107.6



#38
1-Methylnaphthalene
Concen: 44.36 ng
RT: 8.874 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BF123876.D
Acq: 7 May 2021 20:31

Tgt Ion:142 Resp: 587023
Ion Ratio Lower Upper
142 100
141 92.5 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.816 min Scan# 1314

Delta R.T. -0.006 min

Lab File: BF123876.D

Acq: 7 May 2021 20:31

Instrument :

BNA_F

ClientSampleId :

C-1MSD

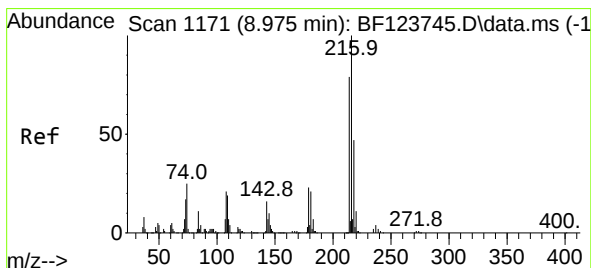
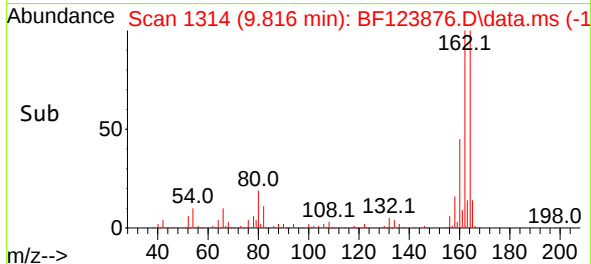
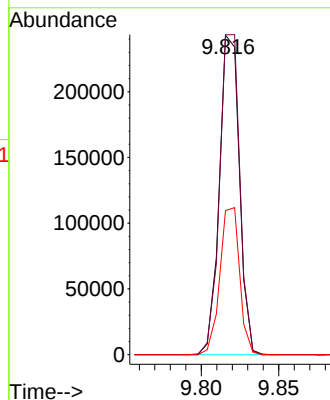
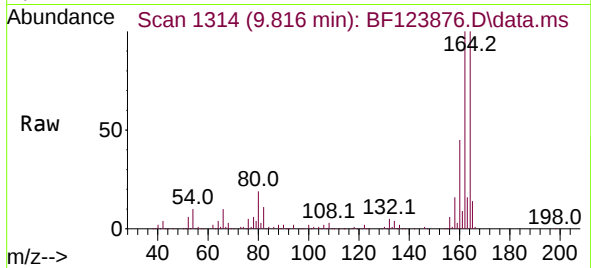
Tgt Ion:164 Resp: 219025

Ion Ratio Lower Upper

164 100

162 100.1 80.7 121.1

160 45.1 37.3 55.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.67 ng

RT: 8.945 min Scan# 1166

Delta R.T. -0.000 min

Lab File: BF123876.D

Acq: 7 May 2021 20:31

Tgt Ion:216 Resp: 300804

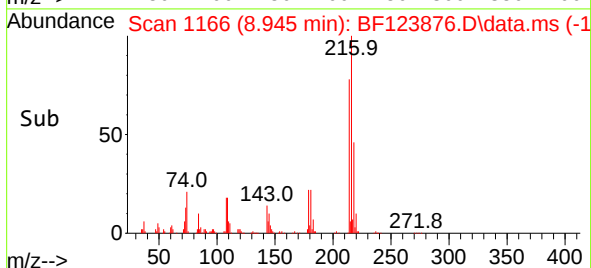
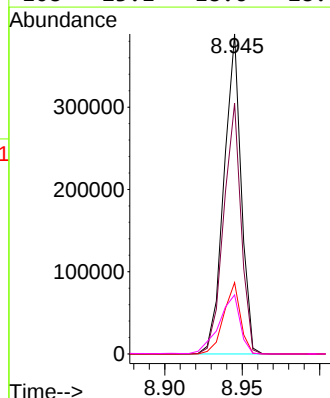
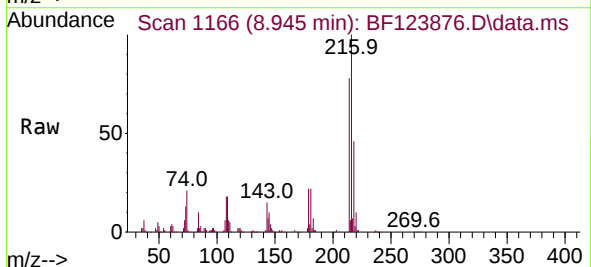
Ion Ratio Lower Upper

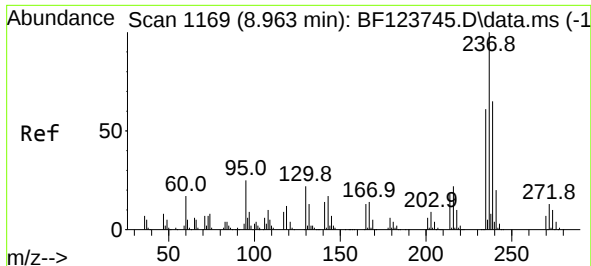
216 100

214 79.0 63.8 95.8

179 21.6 17.9 26.9

108 23.1 18.6 28.0

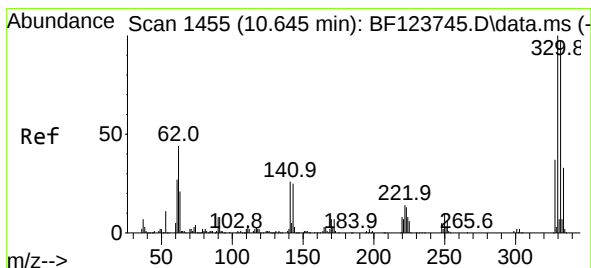
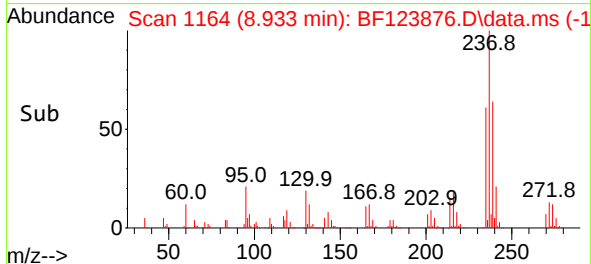
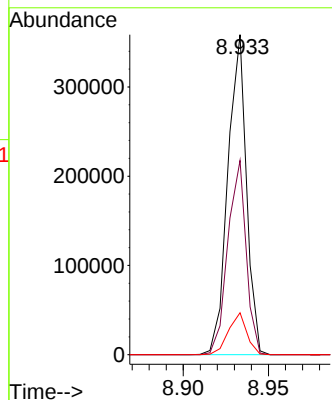
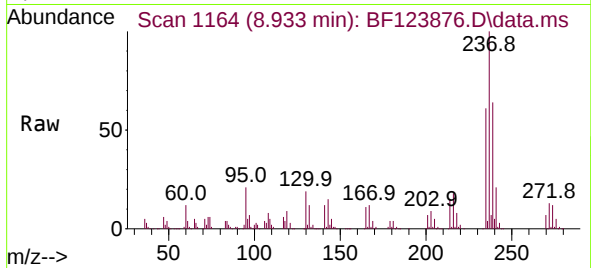




#41
Hexachlorocyclopentadiene
Concen: 96.77 ng
RT: 8.933 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BF123876.D
Acq: 7 May 2021 20:31

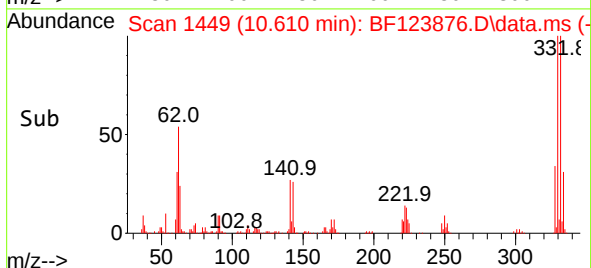
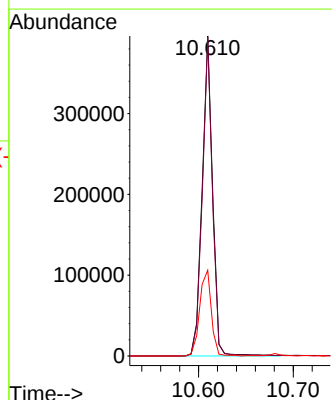
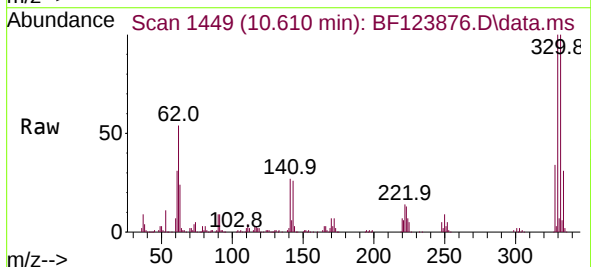
Instrument :
BNA_F
ClientSampleId :
C-1MSD

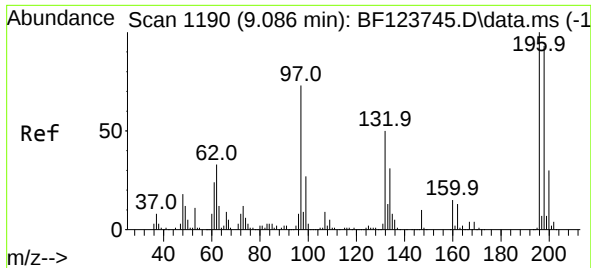
Tgt Ion:237 Resp: 271614
Ion Ratio Lower Upper
237 100
235 60.7 38.8 78.8
272 13.1 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 110.59 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.000 min
Lab File: BF123876.D
Acq: 7 May 2021 20:31

Tgt Ion:330 Resp: 301524
Ion Ratio Lower Upper
330 100
332 96.8 77.1 115.7
141 30.0 27.9 41.9

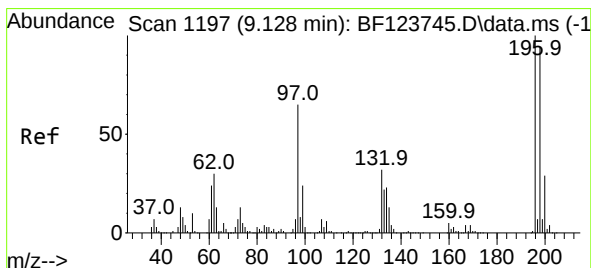
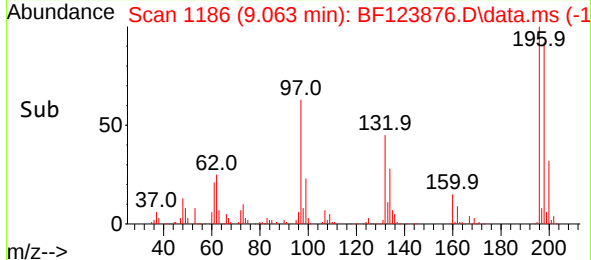
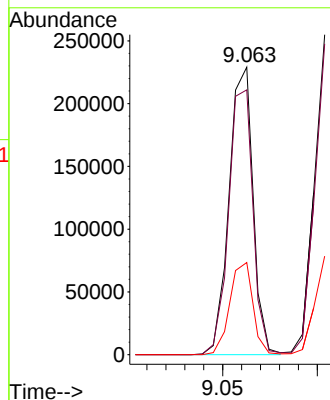
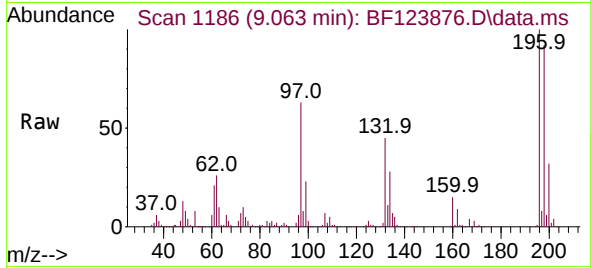




#43
2,4,6-Trichlorophenol
Concen: 45.48 ng
RT: 9.063 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BF123876.D
Acq: 7 May 2021 20:31

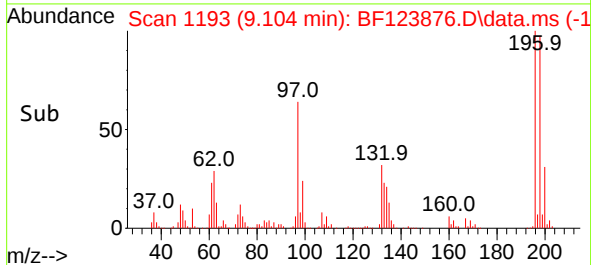
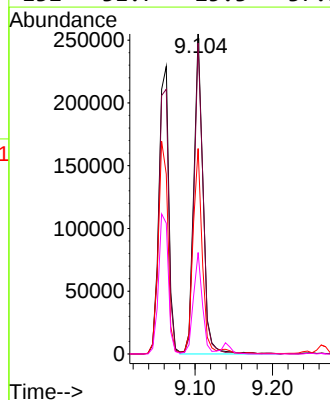
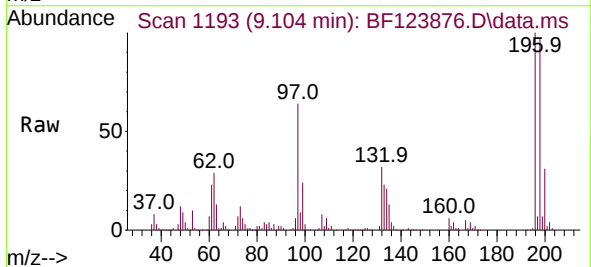
Instrument :
BNA_F
ClientSampleId :
C-1MSD

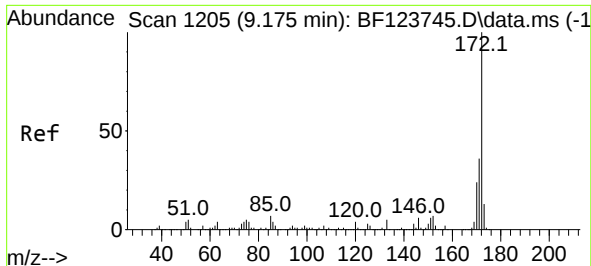
Tgt Ion:196 Resp: 201934
Ion Ratio Lower Upper
196 100
198 92.1 78.2 117.2
200 32.1 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 44.24 ng
RT: 9.104 min Scan# 1193
Delta R.T. -0.000 min
Lab File: BF123876.D
Acq: 7 May 2021 20:31

Tgt Ion:196 Resp: 210762
Ion Ratio Lower Upper
196 100
198 97.2 76.5 114.7
97 64.2 52.9 79.3
132 31.7 25.3 37.9

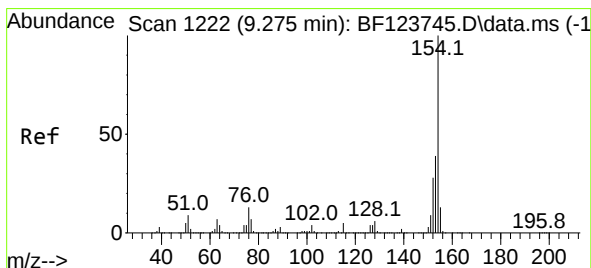
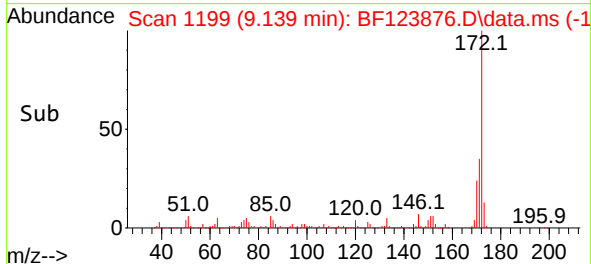
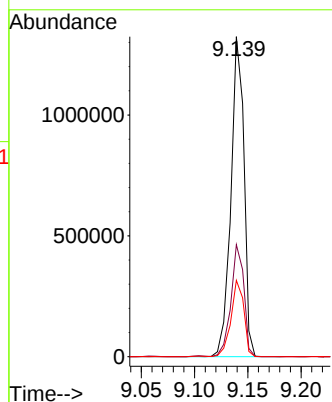
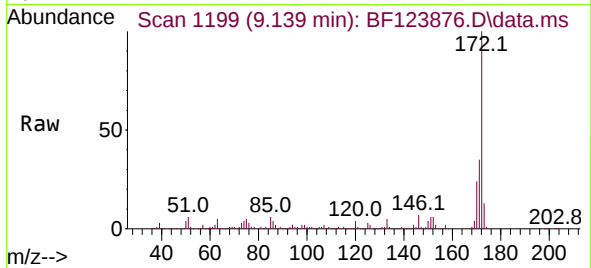




#45
2-Fluorobiphenyl
Concen: 75.15 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BF123876.D
Acq: 7 May 2021 20:31

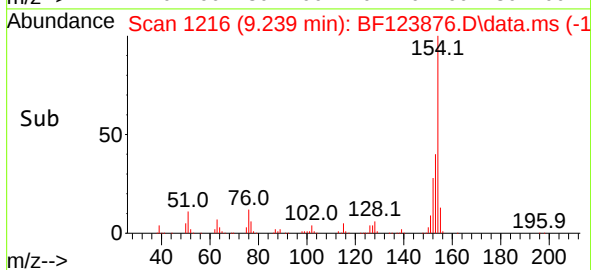
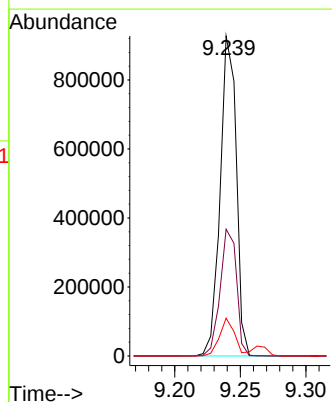
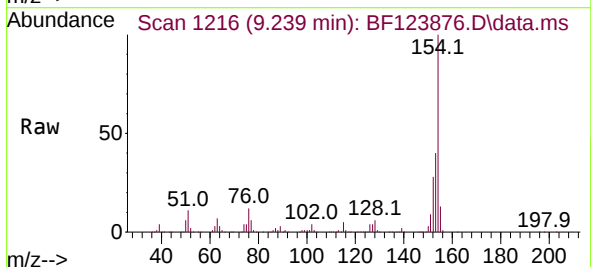
Instrument :
BNA_F
ClientSampleId :
C-1MSD

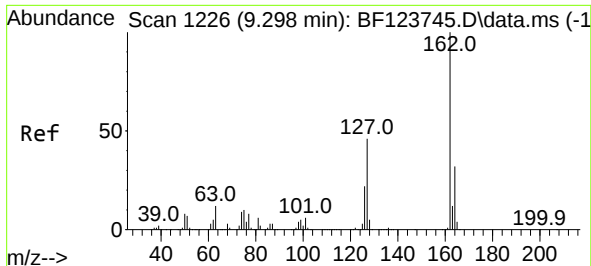
Tgt Ion:172 Resp: 1130254
Ion Ratio Lower Upper
172 100
171 35.0 28.1 42.1
170 23.9 19.2 28.8



#46
1,1'-Biphenyl
Concen: 44.03 ng
RT: 9.239 min Scan# 1216
Delta R.T. -0.006 min
Lab File: BF123876.D
Acq: 7 May 2021 20:31

Tgt Ion:154 Resp: 790017
Ion Ratio Lower Upper
154 100
153 39.6 20.7 60.7
76 11.8 0.0 31.7

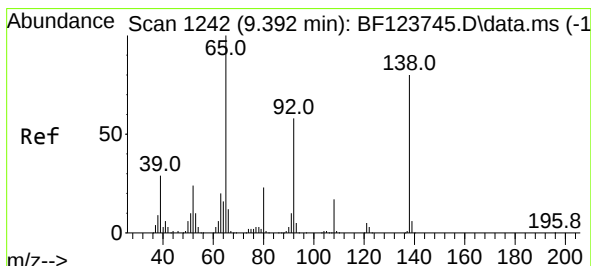
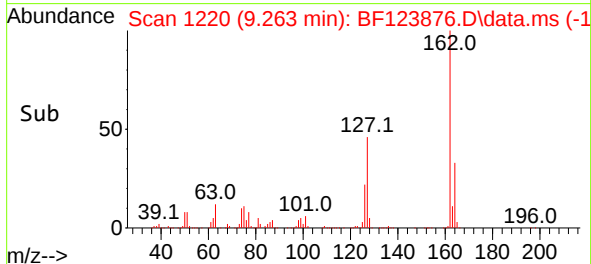
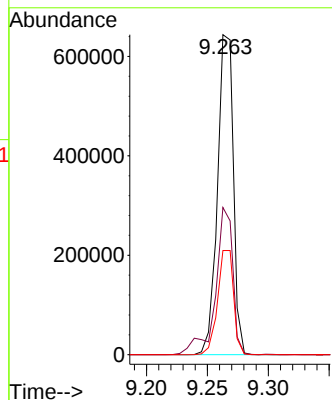
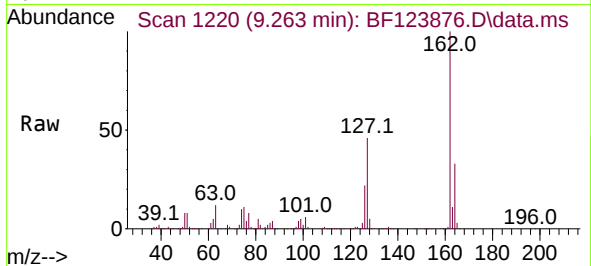




#47
2-Chloronaphthalene
Concen: 43.26 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.006 min
Lab File: BF123876.D
Acq: 7 May 2021 20:31

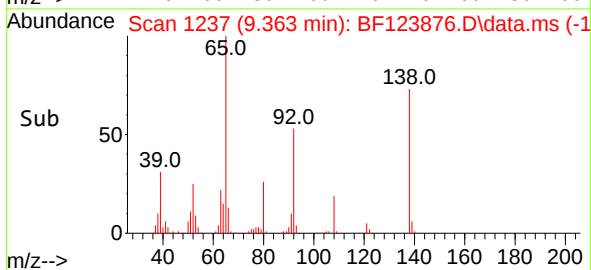
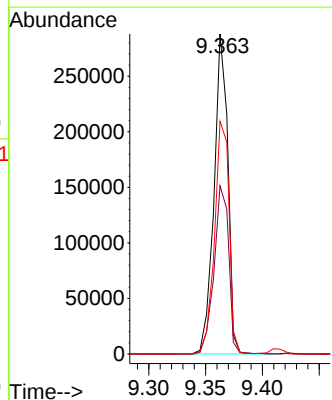
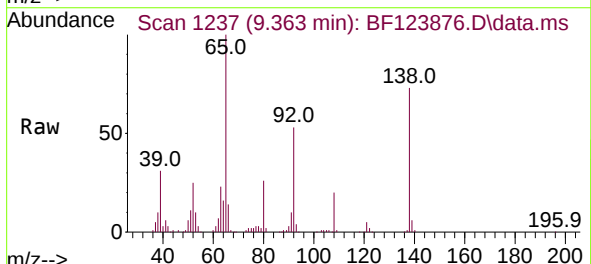
Instrument :
BNA_F
ClientSampleId :
C-1MSD

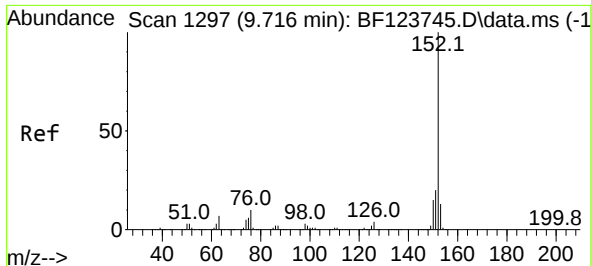
Tgt Ion:162 Resp: 585303
Ion Ratio Lower Upper
162 100
127 46.0 36.2 54.2
164 32.5 25.4 38.2



#48
2-Nitroaniline
Concen: 40.86 ng
RT: 9.363 min Scan# 1237
Delta R.T. -0.006 min
Lab File: BF123876.D
Acq: 7 May 2021 20:31

Tgt Ion: 65 Resp: 243507
Ion Ratio Lower Upper
65 100
92 52.5 47.1 70.7
138 72.7 70.2 105.2

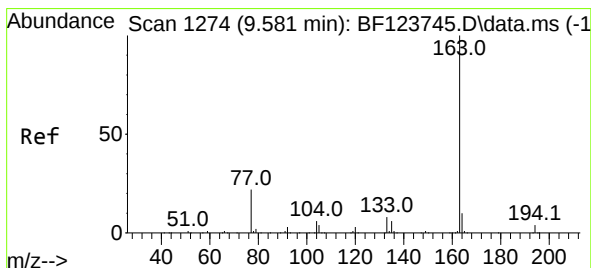
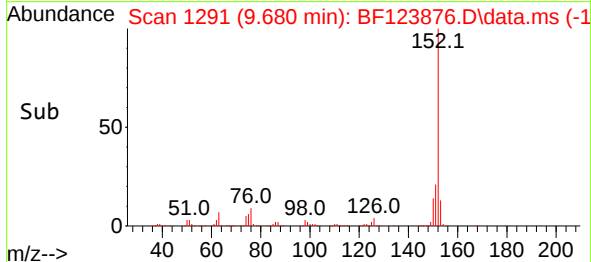
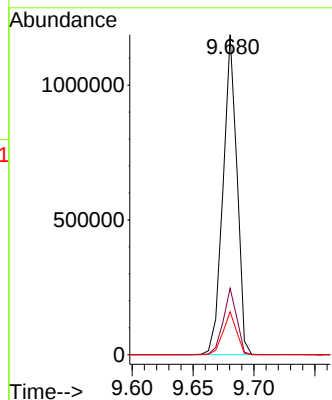
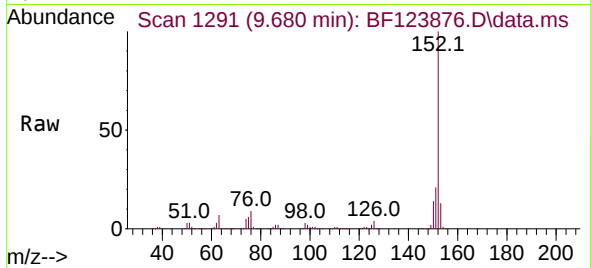




#49
Acenaphthylene
Concen: 43.25 ng
RT: 9.680 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BF123876.D
Acq: 7 May 2021 20:31

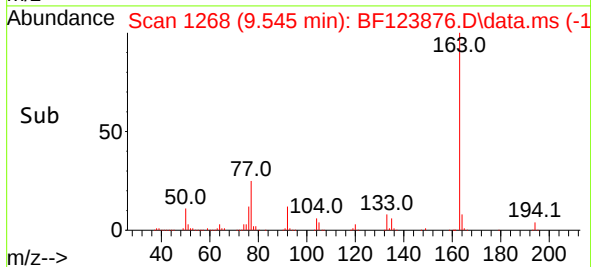
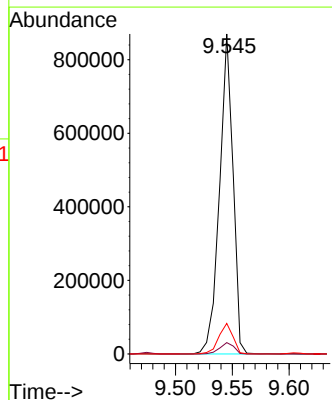
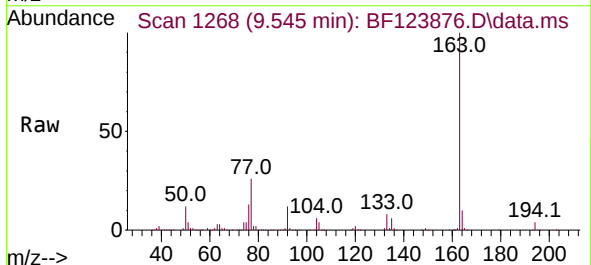
Instrument :
BNA_F
ClientSampleId :
C-1MSD

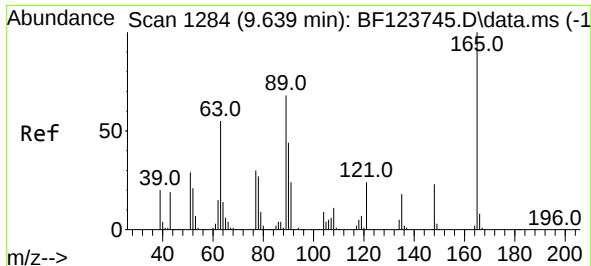
Tgt Ion:152 Resp: 944439
Ion Ratio Lower Upper
152 100
151 20.8 16.0 24.0
153 13.4 10.4 15.6



#50
Dimethylphthalate
Concen: 46.61 ng
RT: 9.545 min Scan# 1268
Delta R.T. -0.006 min
Lab File: BF123876.D
Acq: 7 May 2021 20:31

Tgt Ion:163 Resp: 719017
Ion Ratio Lower Upper
163 100
194 3.6 3.1 4.7
164 9.6 8.2 12.2

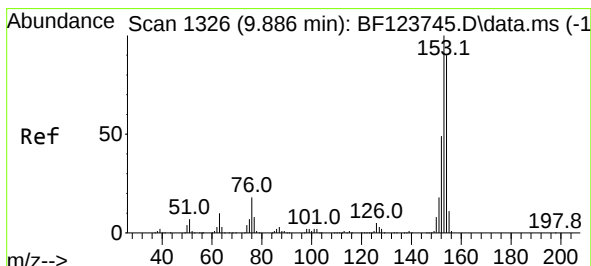
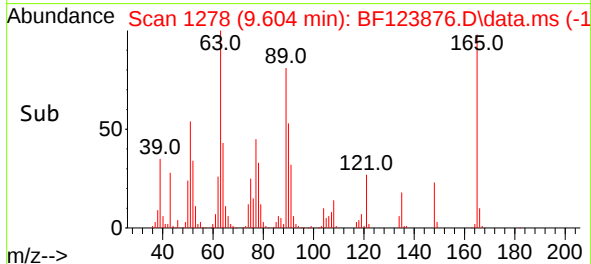
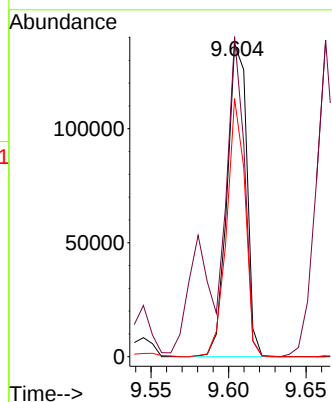
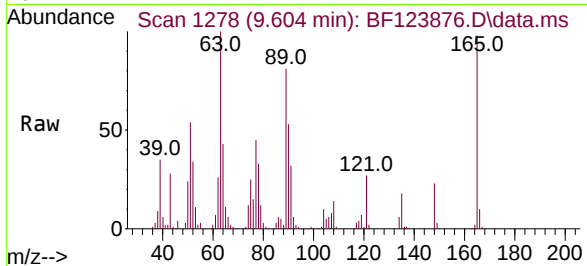




#51
2,6-Dinitrotoluene
Concen: 34.19 ng
RT: 9.604 min Scan# 1278
Delta R.T. -0.006 min
Lab File: BF123876.D
Acq: 7 May 2021 20:31

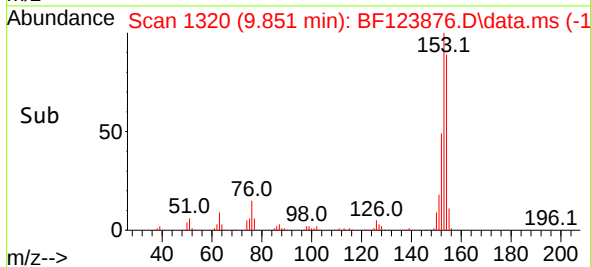
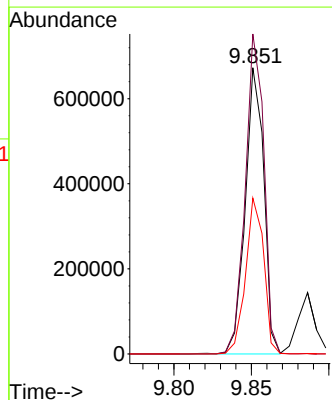
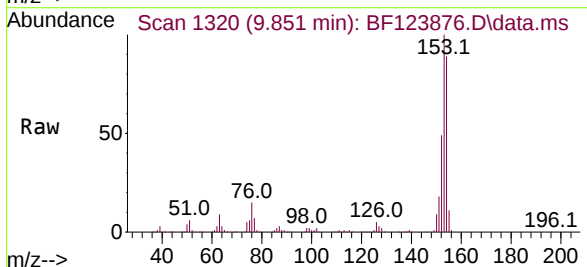
Instrument :
BNA_F
ClientSampleId :
C-1MSD

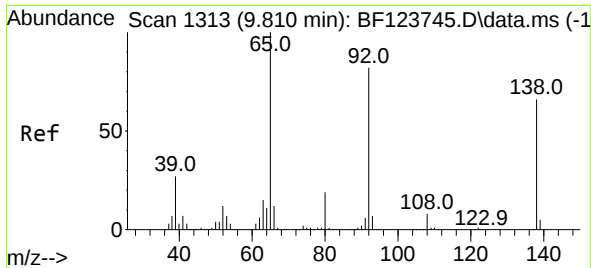
Tgt Ion:165 Resp: 121929
Ion Ratio Lower Upper
165 100
63 102.4 67.7 101.5#
89 82.6 58.8 88.2



#52
Acenaphthene
Concen: 42.07 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF123876.D
Acq: 7 May 2021 20:31

Tgt Ion:154 Resp: 559747
Ion Ratio Lower Upper
154 100
153 111.8 88.1 132.1
152 54.4 43.4 65.0

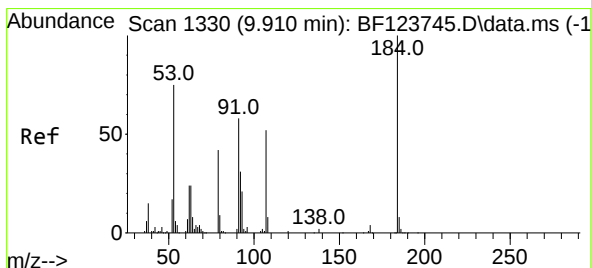
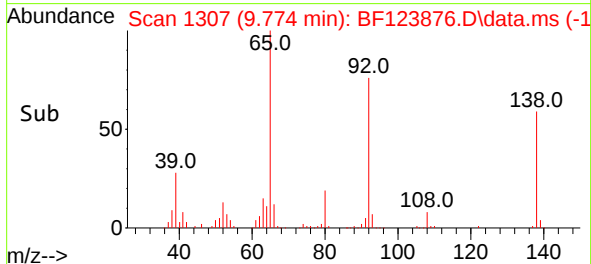
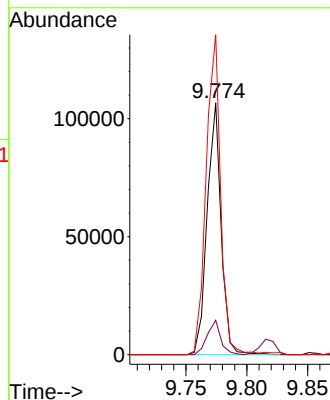
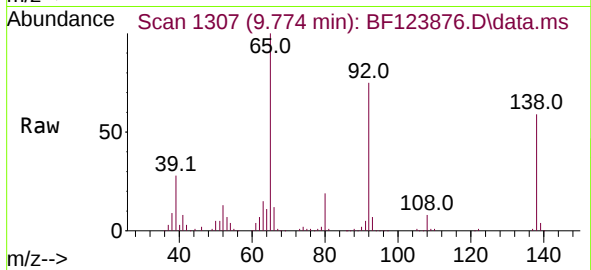




#53
3-Nitroaniline
Concen: 19.99 ng
RT: 9.774 min Scan# 1307
Delta R.T. -0.006 min
Lab File: BF123876.D
Acq: 7 May 2021 20:31

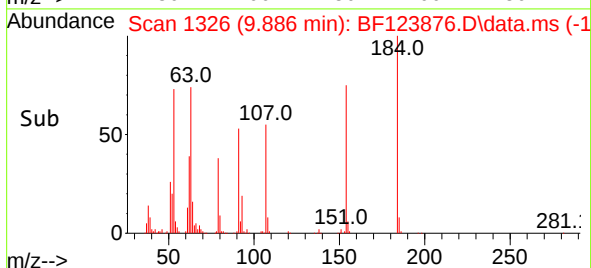
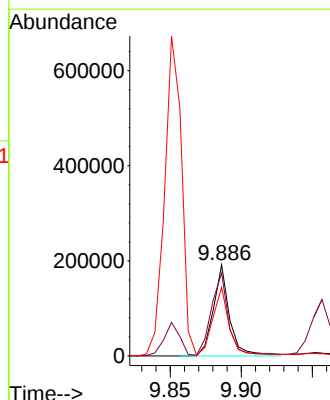
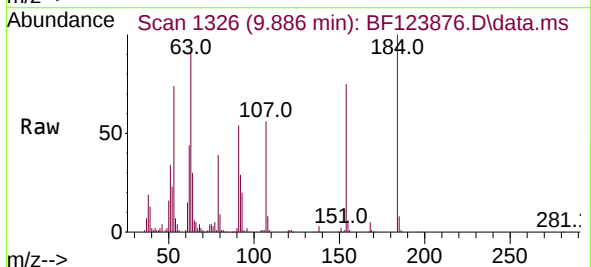
Instrument :
BNA_F
ClientSampleId :
C-1MSD

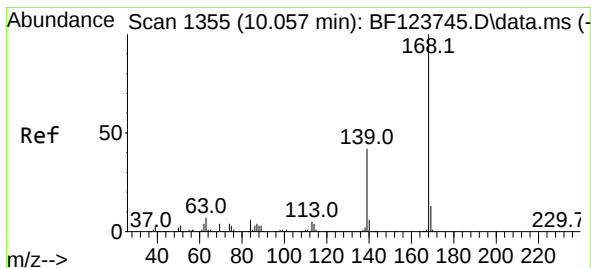
Tgt Ion:138 Resp: 85143
Ion Ratio Lower Upper
138 100
108 13.6 10.2 15.4
92 127.0 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 80.89 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.000 min
Lab File: BF123876.D
Acq: 7 May 2021 20:31

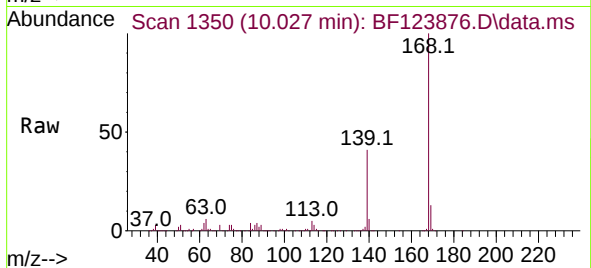
Tgt Ion:184 Resp: 153222
Ion Ratio Lower Upper
184 100
63 91.2 73.5 110.3
154 75.4 52.5 78.7



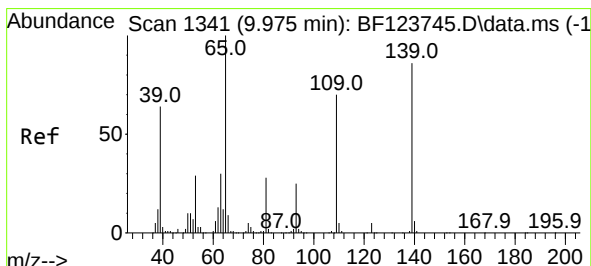
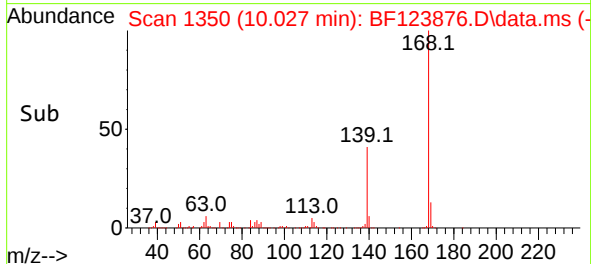
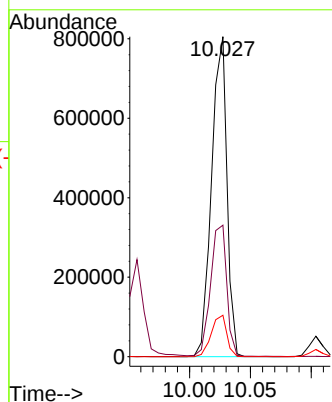


#55
Dibenzofuran
Concen: 35.13 ng
RT: 10.027 min Scan# 1350
Delta R.T. -0.000 min
Lab File: BF123876.D
Acq: 7 May 2021 20:31

Instrument :
BNA_F
ClientSampleId :
C-1MSD

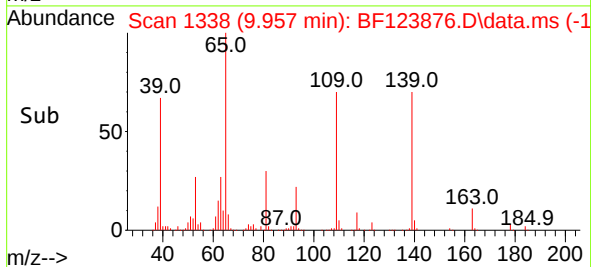
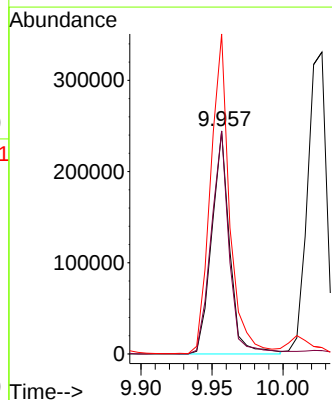
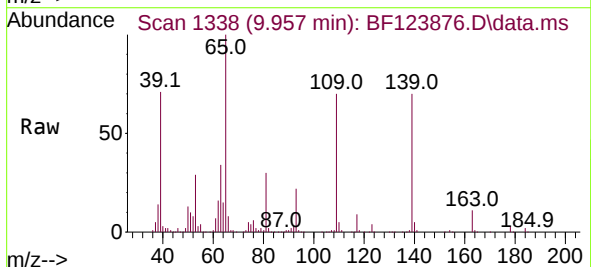


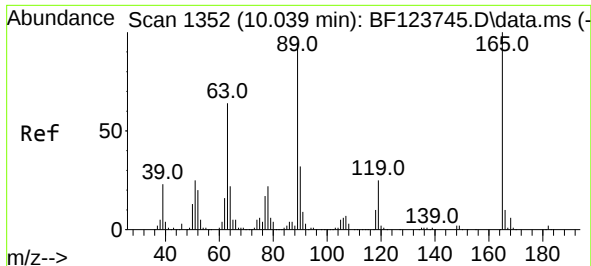
Tgt Ion:168 Resp: 706992
Ion Ratio Lower Upper
168 100
139 41.1 33.2 49.8
169 13.0 10.8 16.2



#56
4-Nitrophenol
Concen: 69.11 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.006 min
Lab File: BF123876.D
Acq: 7 May 2021 20:31

Tgt Ion:139 Resp: 214422
Ion Ratio Lower Upper
139 100
109 100.0 63.2 103.2
65 143.5 110.0 150.0

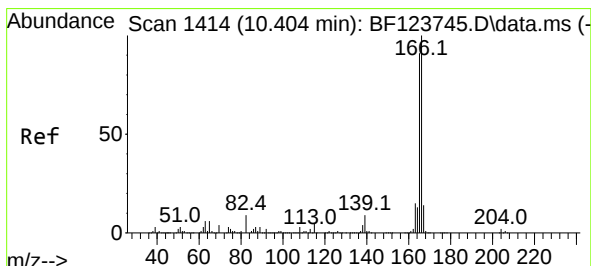
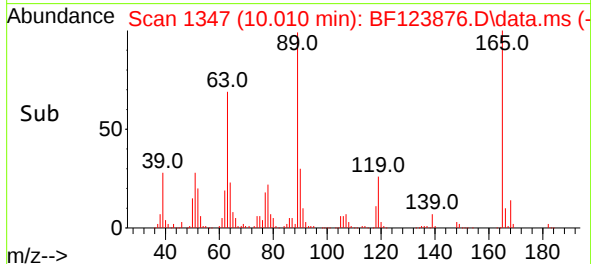
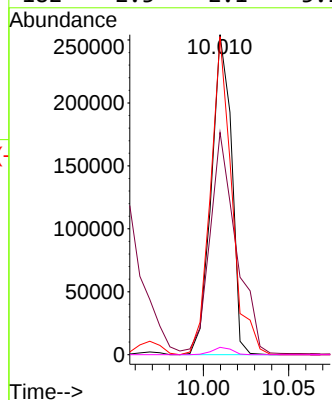
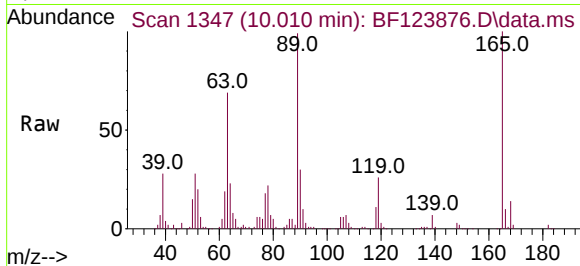




#57
2,4-Dinitrotoluene
Concen: 43.13 ng
RT: 10.010 min Scan# 1347
Delta R.T. -0.006 min
Lab File: BF123876.D
Acq: 7 May 2021 20:31

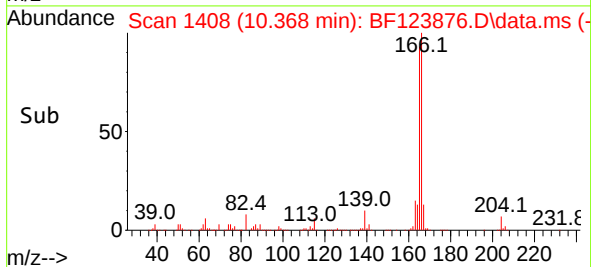
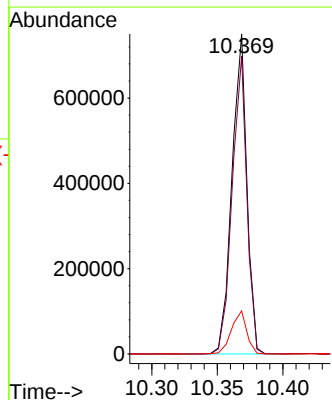
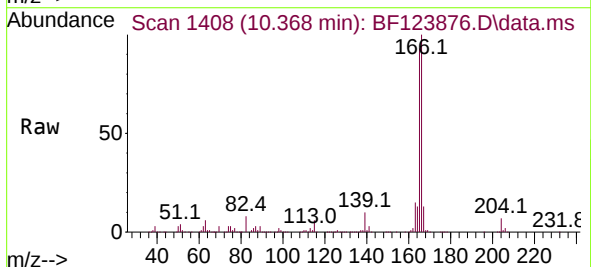
Instrument :
BNA_F
ClientSampleId :
C-1MSD

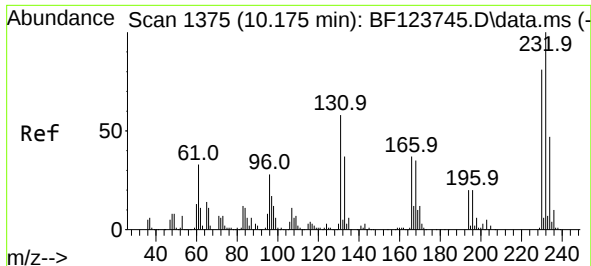
Tgt Ion:165 Resp: 209744
Ion Ratio Lower Upper
165 100
63 69.5 43.5 65.3#
89 99.4 67.7 101.5
182 2.3 2.1 3.1



#58
Fluorene
Concen: 38.42 ng
RT: 10.368 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BF123876.D
Acq: 7 May 2021 20:31

Tgt Ion:166 Resp: 594114
Ion Ratio Lower Upper
166 100
165 93.1 73.5 110.3
167 13.4 10.7 16.1

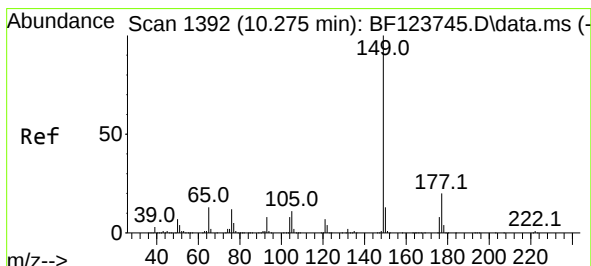
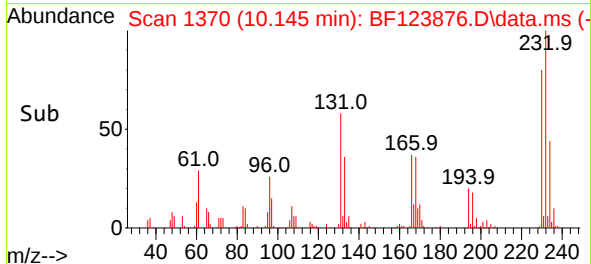
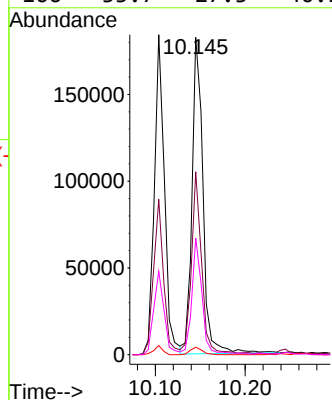
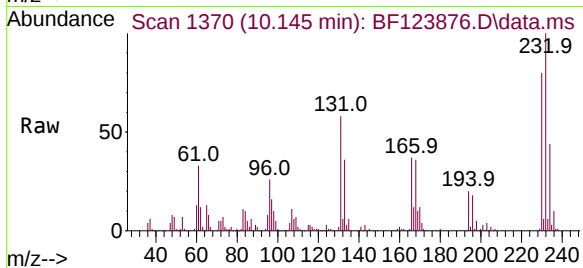




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.10 ng
RT: 10.145 min Scan# 1370
Delta R.T. -0.006 min
Lab File: BF123876.D
Acq: 7 May 2021 20:31

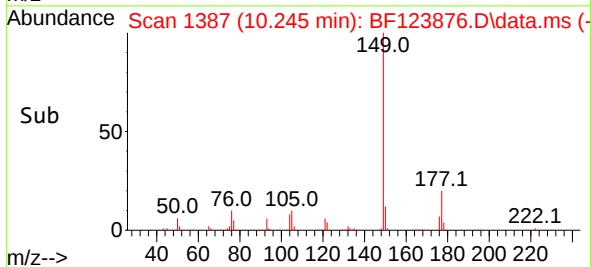
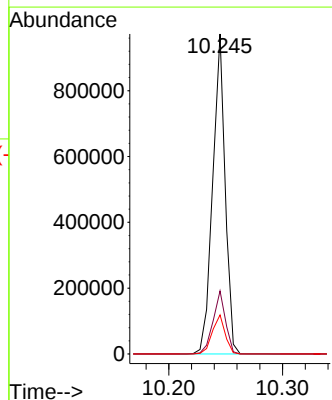
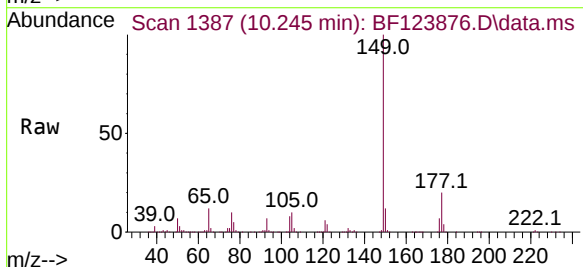
Instrument :
BNA_F
ClientSampleId :
C-1MSD

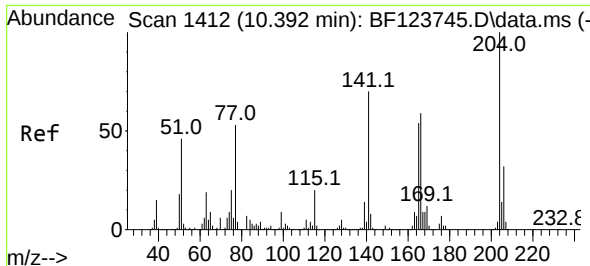
Tgt Ion:232 Resp: 155022
Ion Ratio Lower Upper
232 100
131 51.9 43.2 64.8
130 2.6 2.2 3.2
166 33.7 27.3 40.9



#60
Diethylphthalate
Concen: 45.00 ng
RT: 10.245 min Scan# 1387
Delta R.T. -0.000 min
Lab File: BF123876.D
Acq: 7 May 2021 20:31

Tgt Ion:149 Resp: 738999
Ion Ratio Lower Upper
149 100
177 19.7 15.4 23.2
150 12.2 9.9 14.9

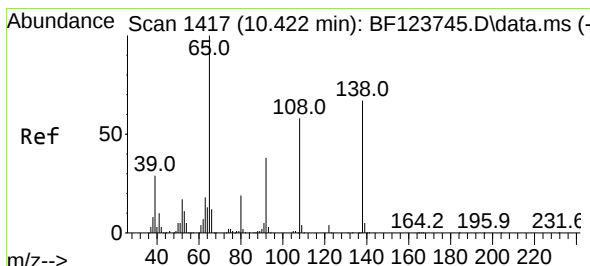
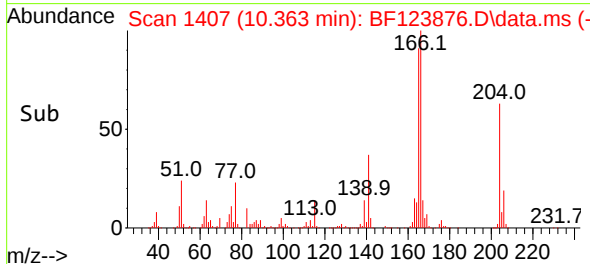
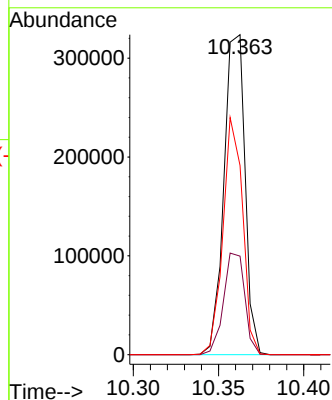
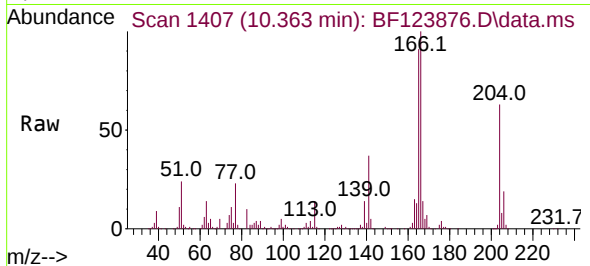




#61
4-Chlorophenyl-phenylether
Concen: 38.78 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BF123876.D
Acq: 7 May 2021 20:31

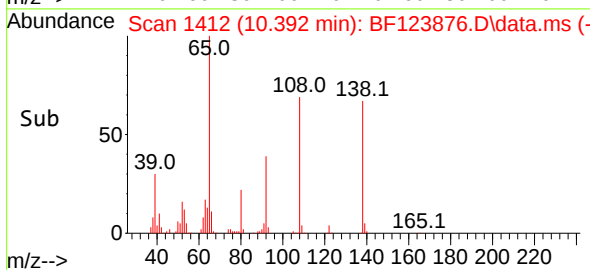
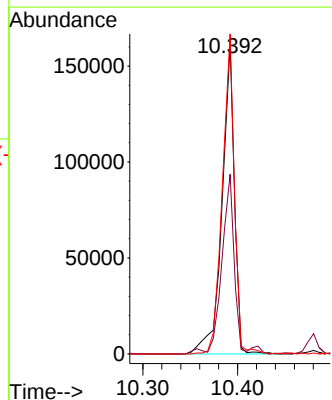
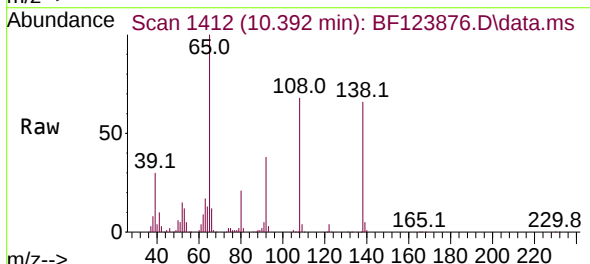
Instrument :
BNA_F
ClientSampleId :
C-1MSD

Tgt Ion:204 Resp: 279479
Ion Ratio Lower Upper
204 100
206 30.8 25.7 38.5
141 59.1 55.5 83.3



#62
4-Nitroaniline
Concen: 34.91 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.000 min
Lab File: BF123876.D
Acq: 7 May 2021 20:31

Tgt Ion:138 Resp: 147338
Ion Ratio Lower Upper
138 100
92 58.0 35.8 75.8
108 103.3 63.6 103.6

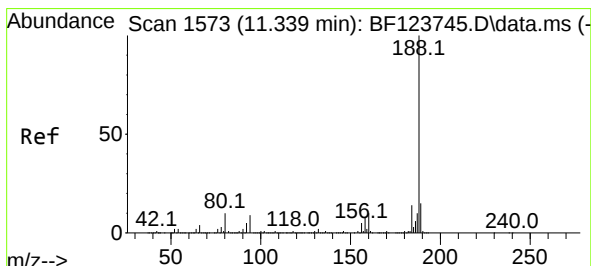
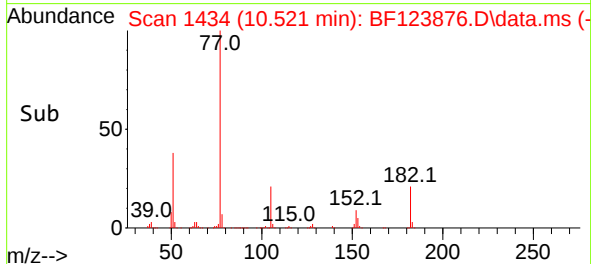
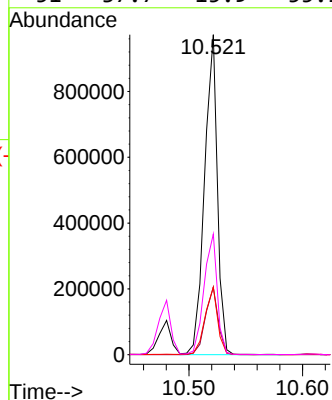
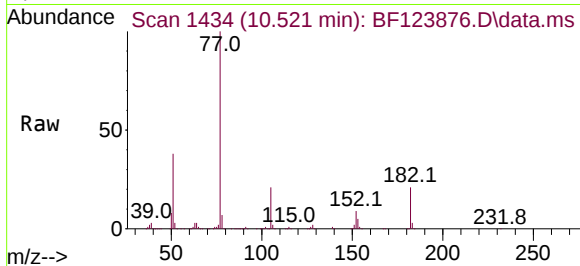




#63
Azobenzene
Concen: 40.35 ng
RT: 10.521 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BF123876.D
Acq: 7 May 2021 20:31

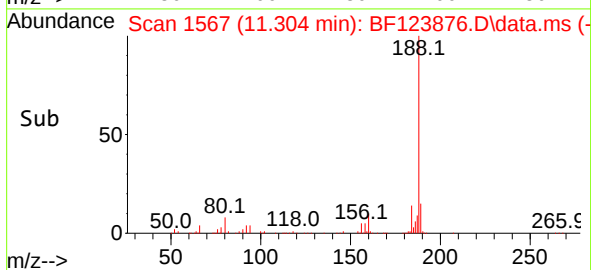
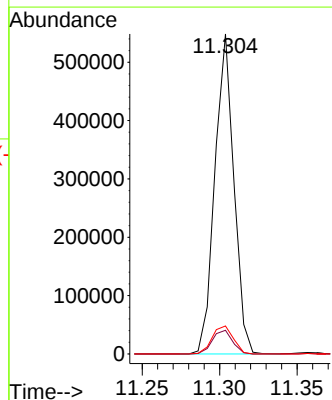
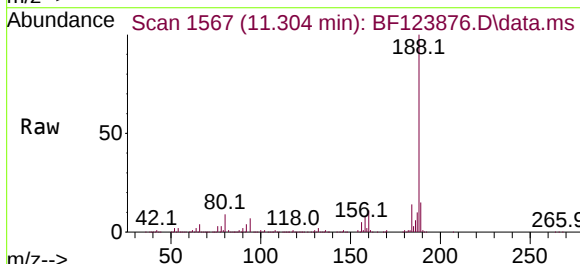
Instrument :
BNA_F
ClientSampleId :
C-1MSD

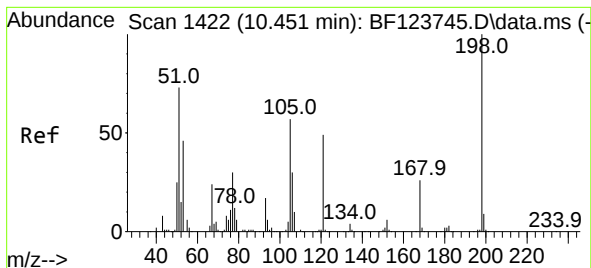
Tgt Ion: 77	Resp: 761675
Ion Ratio	Lower Upper
77 100	
182 21.1	1.7 41.7
105 21.1	1.7 41.7
51 37.7	15.9 55.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.304 min Scan# 1567
Delta R.T. -0.000 min
Lab File: BF123876.D
Acq: 7 May 2021 20:31

Tgt Ion:188	Resp: 468023		
Ion Ratio	Lower	Upper	
188 100			
94 7.4	6.9	10.3	
80 8.8	8.2	12.2	

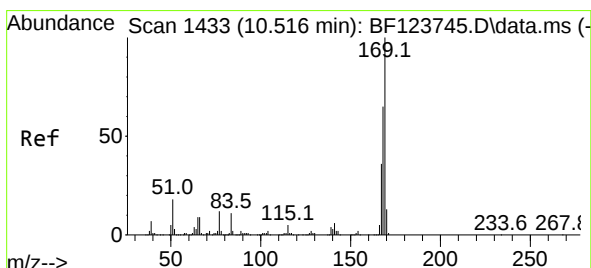
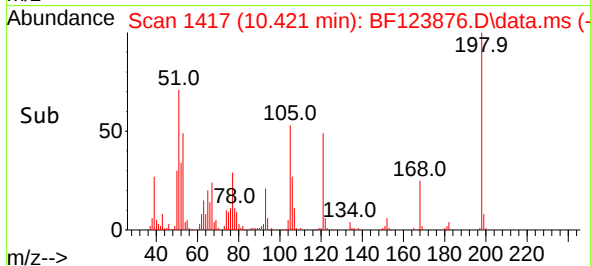
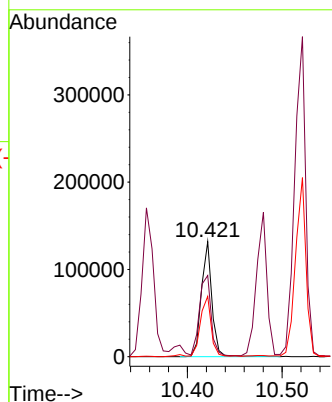
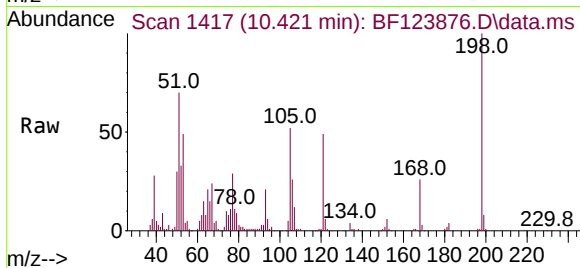




#65
4,6-Dinitro-2-methylphenol
Concen: 35.16 ng
RT: 10.421 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF123876.D
Acq: 7 May 2021 20:31

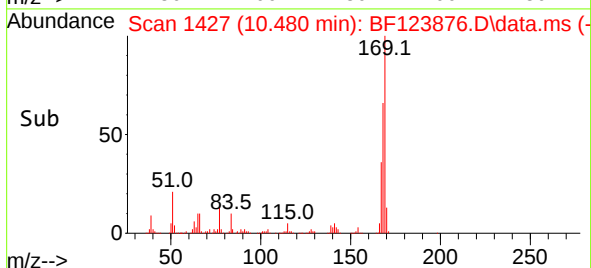
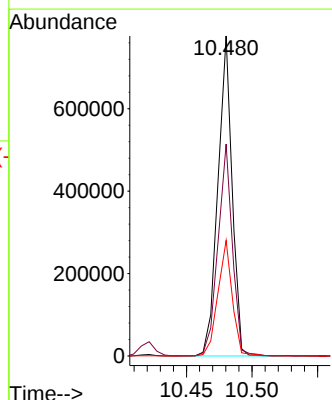
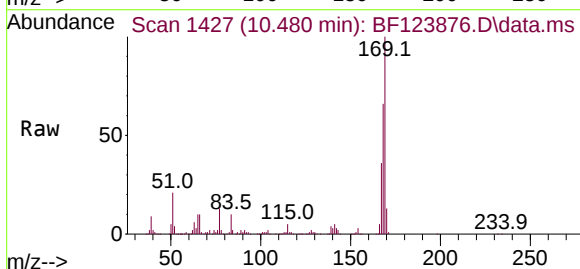
Instrument :
BNA_F
ClientSampleId :
C-1MSD

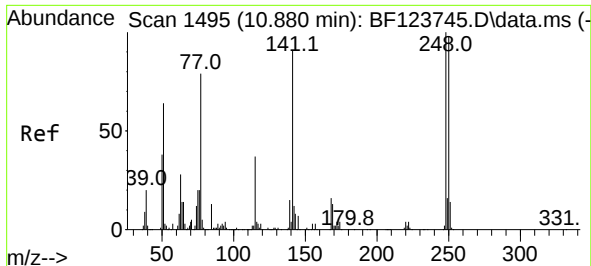
Tgt Ion:198 Resp: 101966
Ion Ratio Lower Upper
198 100
51 70.5 64.8 104.8
105 52.4 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 38.13 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.000 min
Lab File: BF123876.D
Acq: 7 May 2021 20:31

Tgt Ion:169 Resp: 583742
Ion Ratio Lower Upper
169 100
168 66.2 53.3 79.9
167 36.1 29.9 44.9

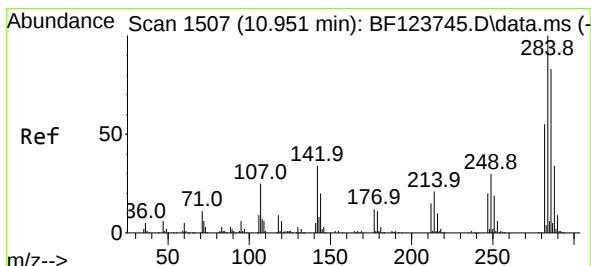
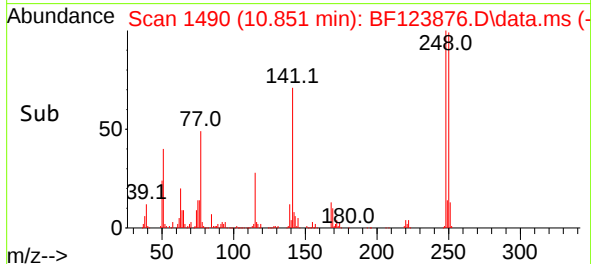
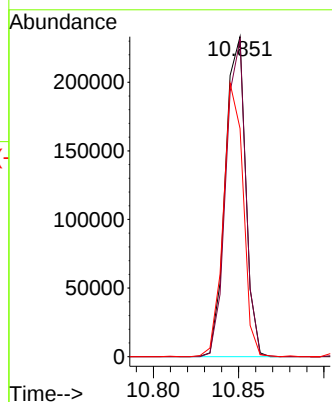
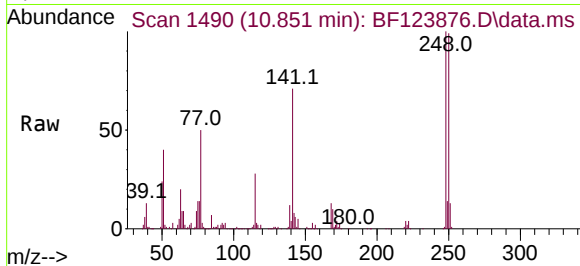




#67
4-Bromophenyl-phenylether
Concen: 39.16 ng
RT: 10.851 min Scan# 1490
Delta R.T. -0.000 min
Lab File: BF123876.D
Acq: 7 May 2021 20:31

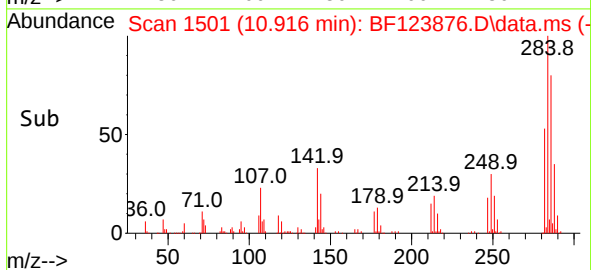
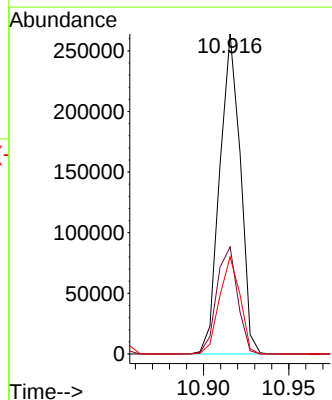
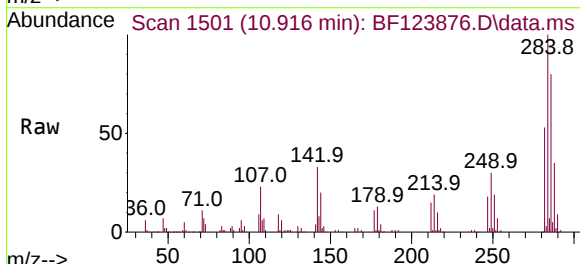
Instrument :
BNA_F
ClientSampleId :
C-1MSD

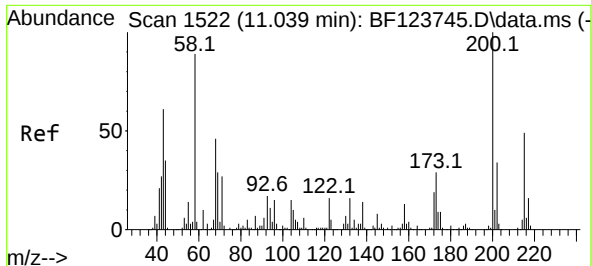
Tgt Ion:248 Resp: 192980
Ion Ratio Lower Upper
248 100
250 99.1 77.4 116.2
141 71.3 63.7 95.5



#68
Hexachlorobenzene
Concen: 39.50 ng
RT: 10.916 min Scan# 1501
Delta R.T. -0.006 min
Lab File: BF123876.D
Acq: 7 May 2021 20:31

Tgt Ion:284 Resp: 221606
Ion Ratio Lower Upper
284 100
142 33.4 28.3 42.5
249 30.4 23.5 35.3

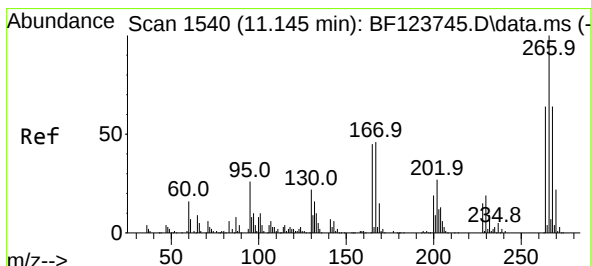
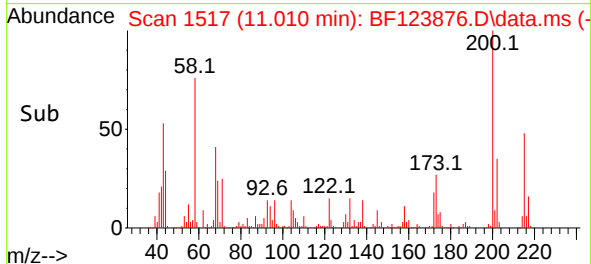
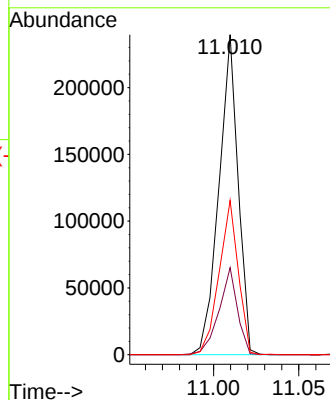
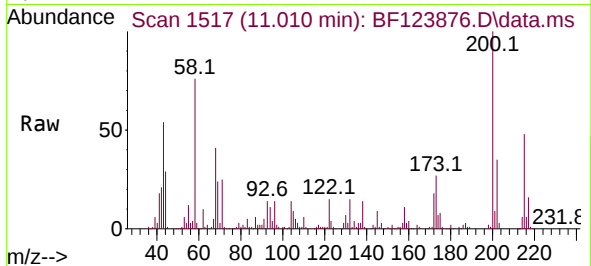




#69
Atrazine
Concen: 40.64 ng
RT: 11.010 min Scan# 1517
Delta R.T. -0.000 min
Lab File: BF123876.D
Acq: 7 May 2021 20:31

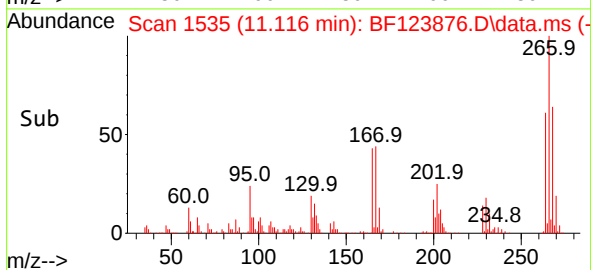
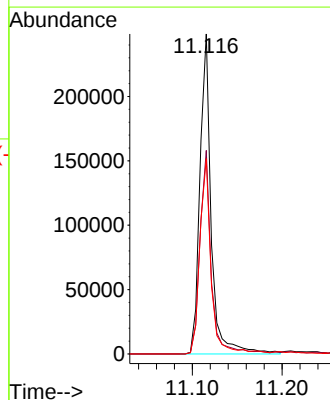
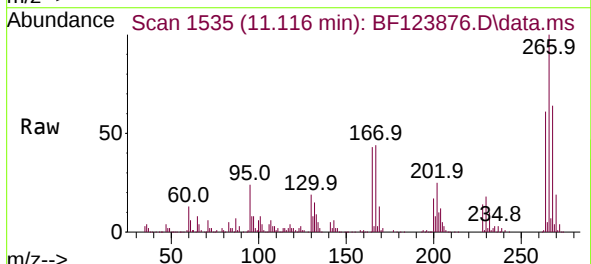
Instrument :
BNA_F
ClientSampleId :
C-1MSD

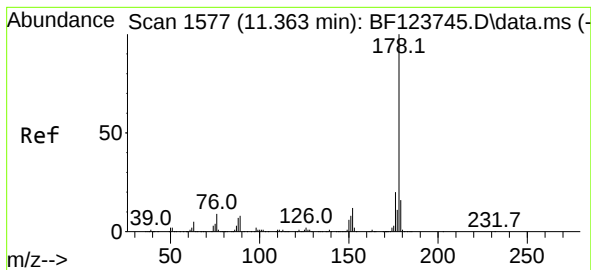
Tgt Ion:200 Resp: 188107
Ion Ratio Lower Upper
200 100
173 27.2 6.9 46.9
215 48.2 26.5 66.5



#70
Pentachlorophenol
Concen: 75.81 ng
RT: 11.116 min Scan# 1535
Delta R.T. -0.000 min
Lab File: BF123876.D
Acq: 7 May 2021 20:31

Tgt Ion:266 Resp: 216757
Ion Ratio Lower Upper
266 100
268 63.6 51.6 77.4
264 61.0 52.6 78.8

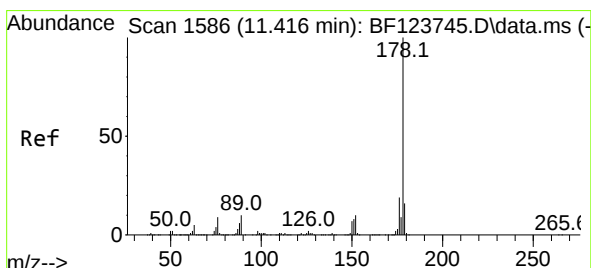
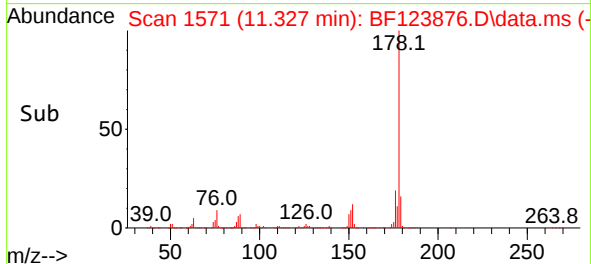
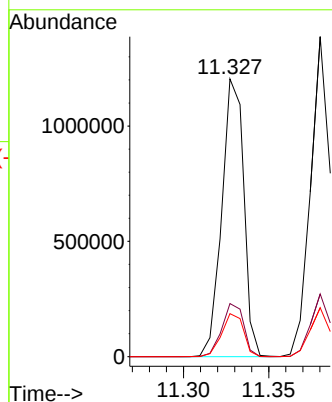
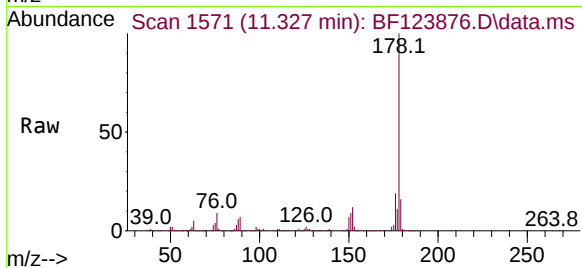




#71
Phenanthrene
Concen: 43.93 ng
RT: 11.327 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BF123876.D
Acq: 7 May 2021 20:31

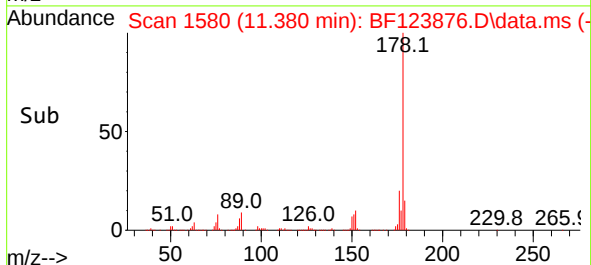
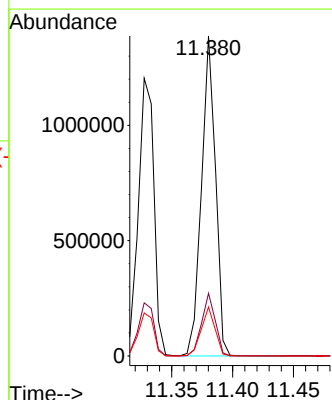
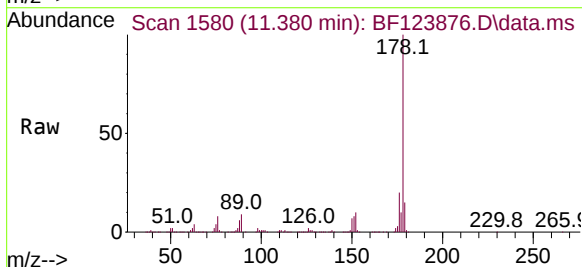
Instrument :
BNA_F
ClientSampleId :
C-1MSD

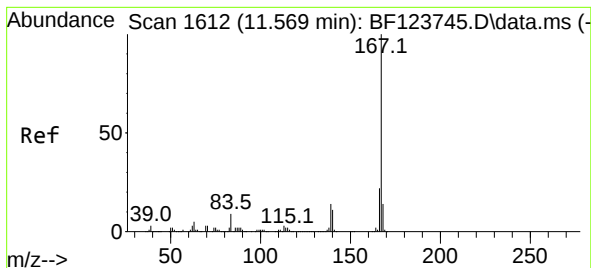
Tgt Ion:178 Resp: 1078459
Ion Ratio Lower Upper
178 100
176 19.1 15.6 23.4
179 15.5 12.5 18.7



#72
Anthracene
Concen: 45.42 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF123876.D
Acq: 7 May 2021 20:31

Tgt Ion:178 Resp: 1108561
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.0
179 15.3 12.6 18.8



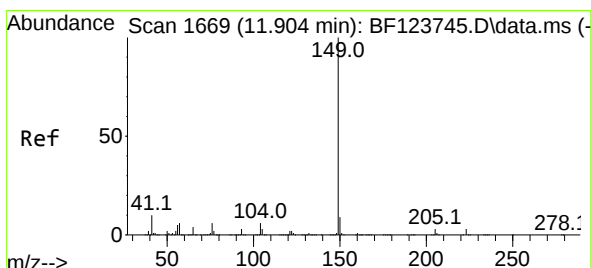
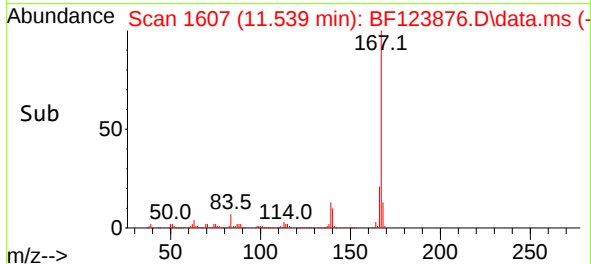
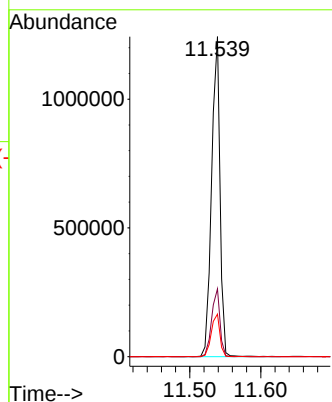
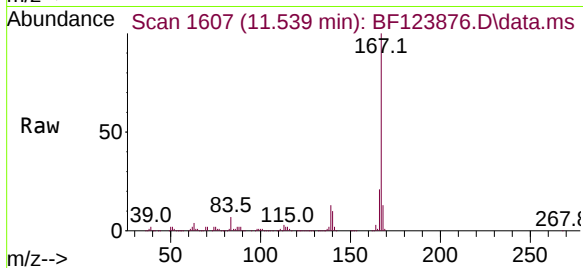


#73
 Carbazole
 Concen: 41.44 ng
 RT: 11.539 min Scan# 1607
 Delta R.T. -0.000 min
 Lab File: BF123876.D
 Acq: 7 May 2021 20:31

Instrument :
 BNA_F
 ClientSampleId :
 C-1MSD

Tgt Ion:167 Resp: 1022422

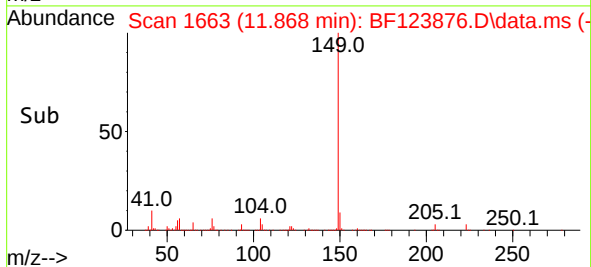
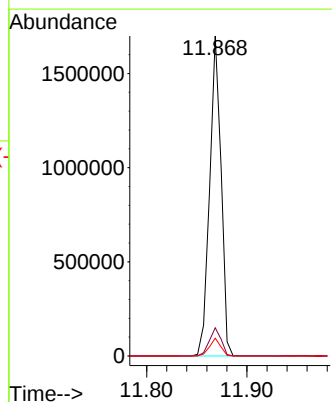
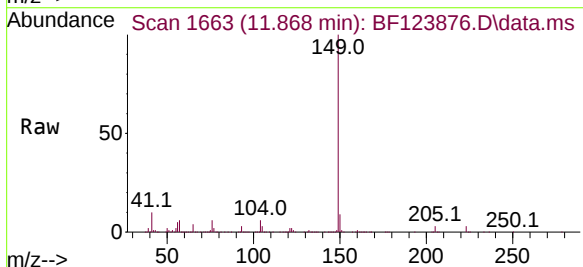
Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.0	25.6
139	13.3	10.4	15.6

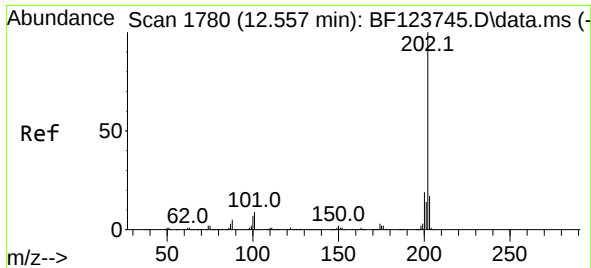


#74
 Di-n-butylphthalate
 Concen: 48.74 ng
 RT: 11.868 min Scan# 1663
 Delta R.T. -0.000 min
 Lab File: BF123876.D
 Acq: 7 May 2021 20:31

Tgt Ion:149 Resp: 1349845

Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.8	11.8
104	5.5	4.6	6.8

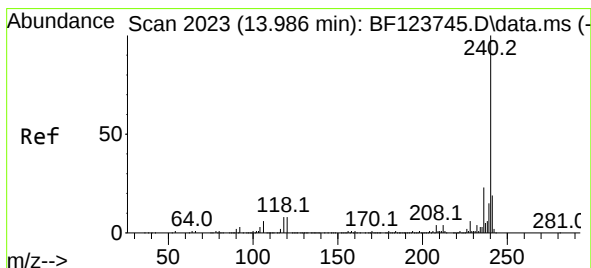
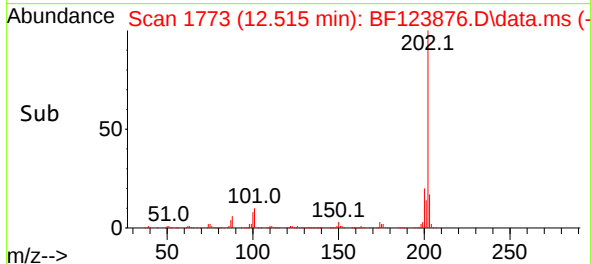
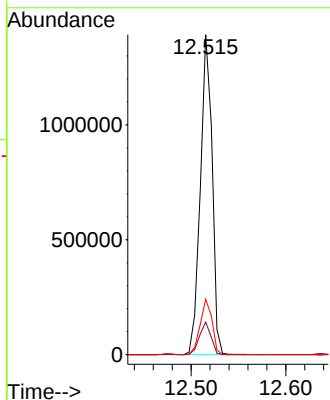
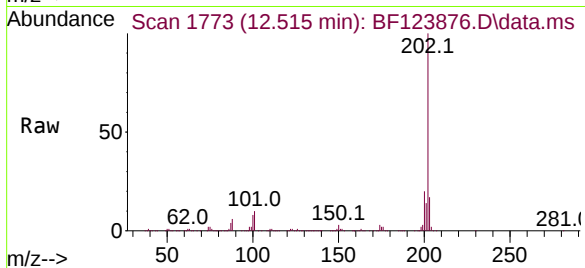




#75
Fluoranthene
Concen: 45.01 ng
RT: 12.515 min Scan# 1773
Delta R.T. -0.006 min
Lab File: BF123876.D
Acq: 7 May 2021 20:31

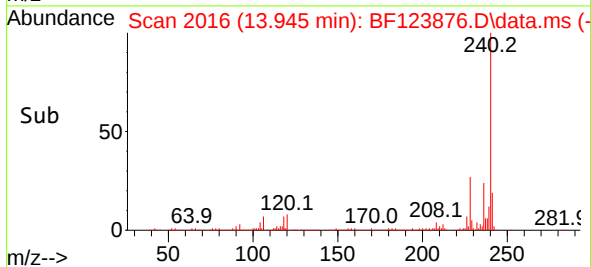
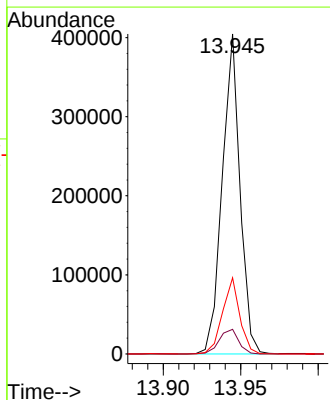
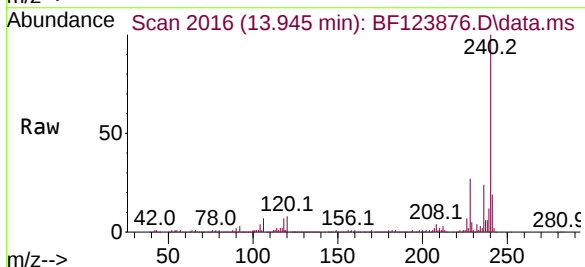
Instrument :
BNA_F
ClientSampleId :
C-1MSD

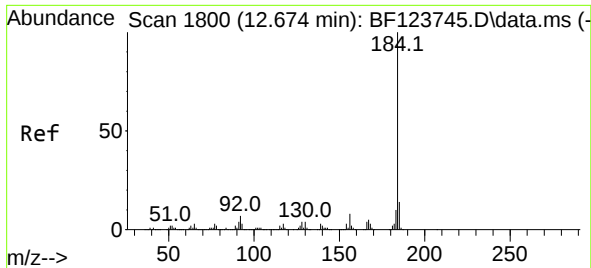
Tgt Ion:202 Resp: 1205102
Ion Ratio Lower Upper
202 100
101 10.2 0.0 30.9
203 17.4 0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.945 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BF123876.D
Acq: 7 May 2021 20:31

Tgt Ion:240 Resp: 322693
Ion Ratio Lower Upper
240 100
120 7.7 7.2 10.8
236 23.8 19.0 28.4

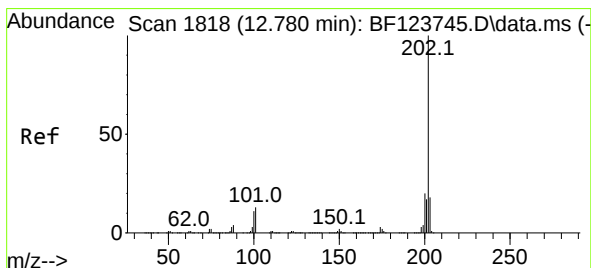
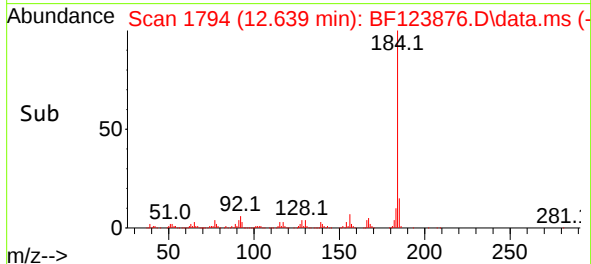
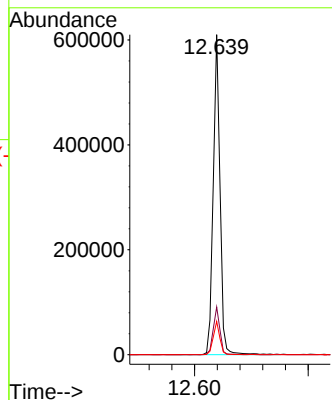
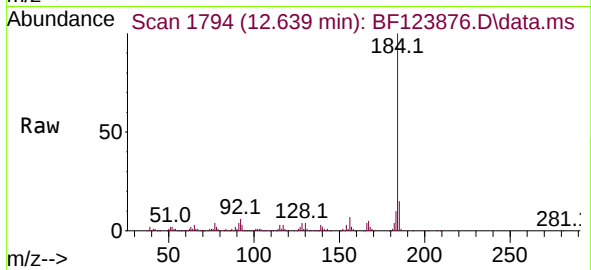




#77
Benzidine
Concen: 60.17 ng
RT: 12.639 min Scan# 1794
Delta R.T. -0.000 min
Lab File: BF123876.D
Acq: 7 May 2021 20:31

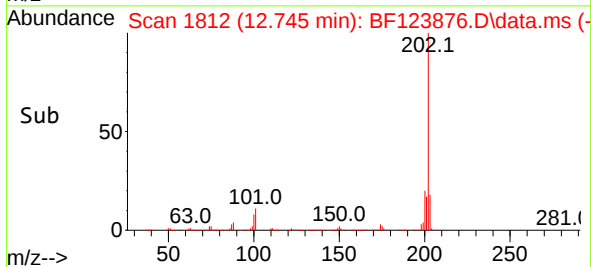
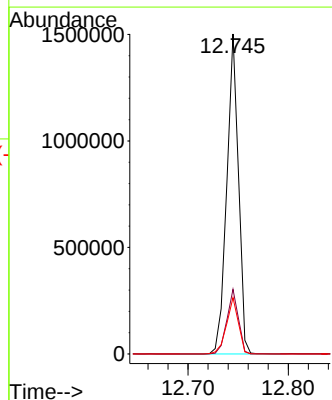
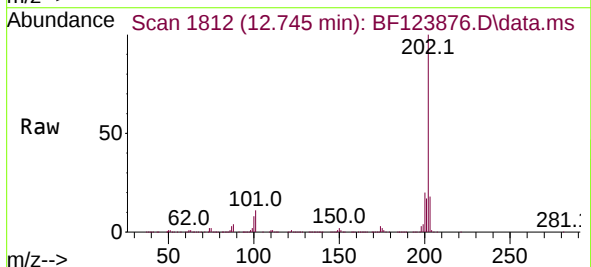
Instrument :
BNA_F
ClientSampleId :
C-1MSD

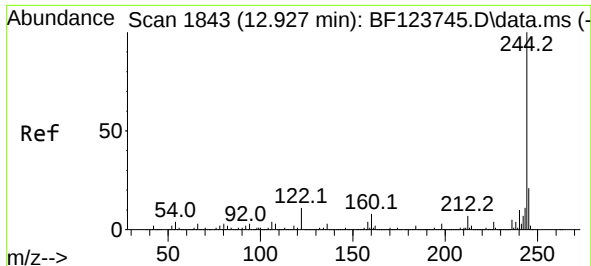
Tgt Ion:184 Resp: 502829
Ion Ratio Lower Upper
184 100
185 14.9 12.1 18.1
183 10.4 7.8 11.8



#78
Pyrene
Concen: 48.36 ng
RT: 12.745 min Scan# 1812
Delta R.T. -0.006 min
Lab File: BF123876.D
Acq: 7 May 2021 20:31

Tgt Ion:202 Resp: 1211279
Ion Ratio Lower Upper
202 100
200 20.2 16.1 24.1
203 17.6 14.8 22.2

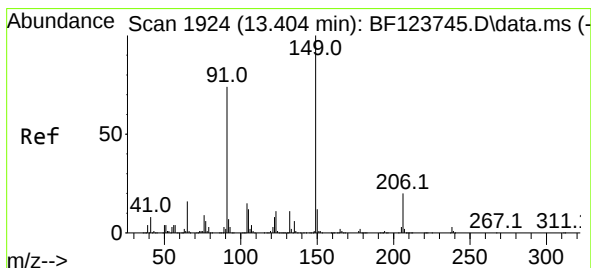
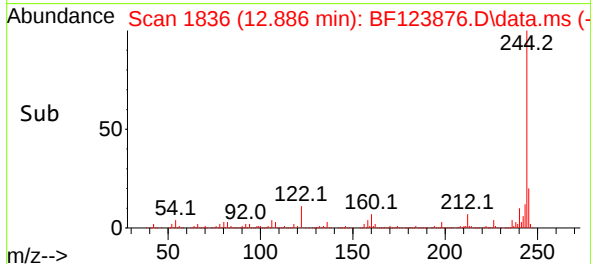
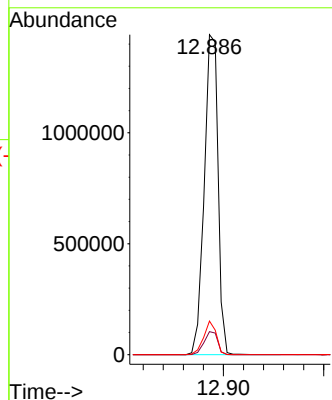
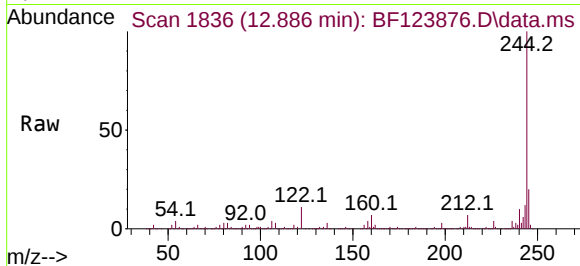




#79
 Terphenyl-d14
 Concen: 82.64 ng
 RT: 12.886 min Scan# 1836
 Delta R.T. -0.006 min
 Lab File: BF123876.D
 Acq: 7 May 2021 20:31

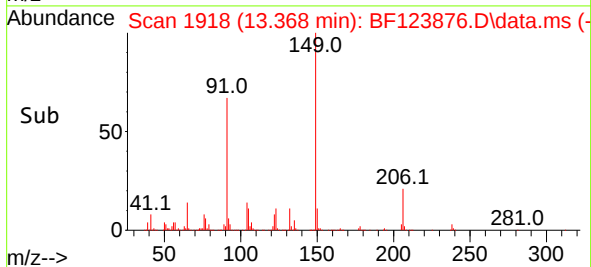
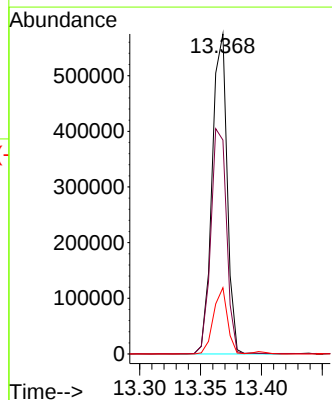
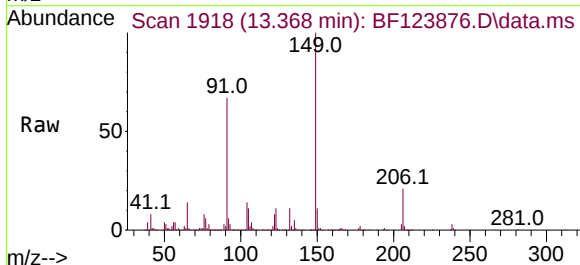
Instrument :
 BNA_F
 ClientSampleId :
 C-1MSD

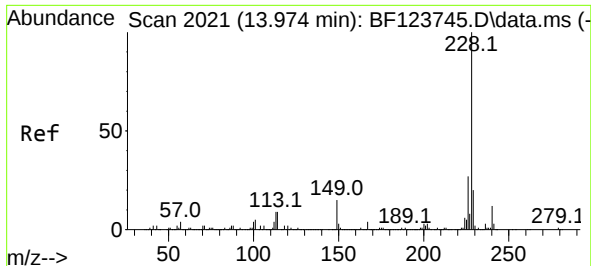
Tgt Ion:244 Resp: 1384794
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.7 8.5
 122 10.5 9.7 14.5



#80
 Butylbenzylphthalate
 Concen: 45.92 ng
 RT: 13.368 min Scan# 1918
 Delta R.T. -0.000 min
 Lab File: BF123876.D
 Acq: 7 May 2021 20:31

Tgt Ion:149 Resp: 491332
 Ion Ratio Lower Upper
 149 100
 91 66.8 63.6 95.4
 206 20.7 14.5 21.7

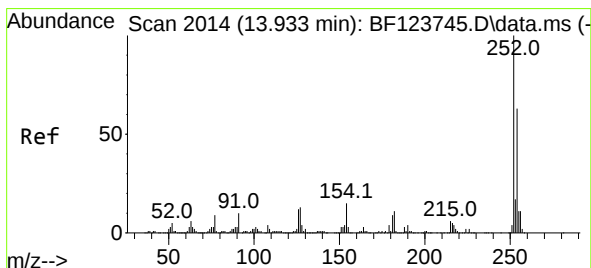
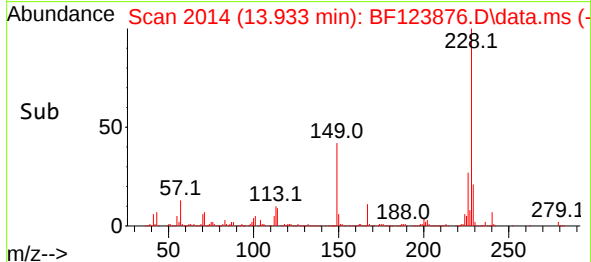
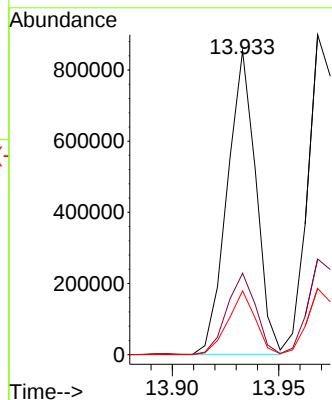
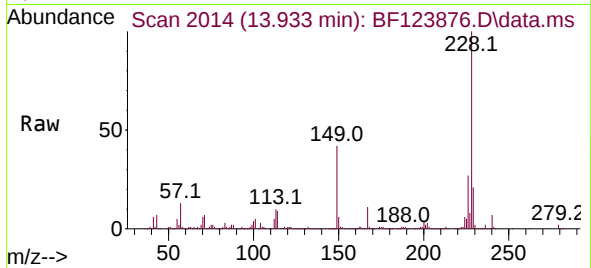




#81
Benzo(a)anthracene
Concen: 40.93 ng
RT: 13.933 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BF123876.D
Acq: 7 May 2021 20:31

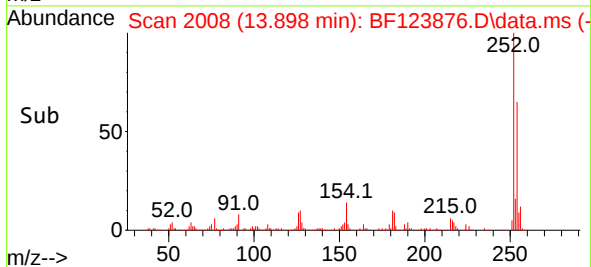
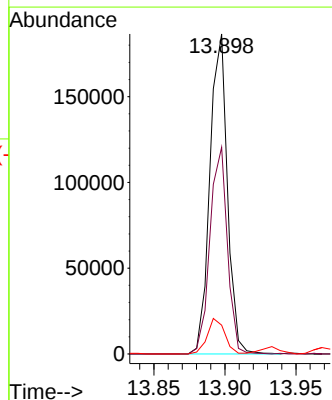
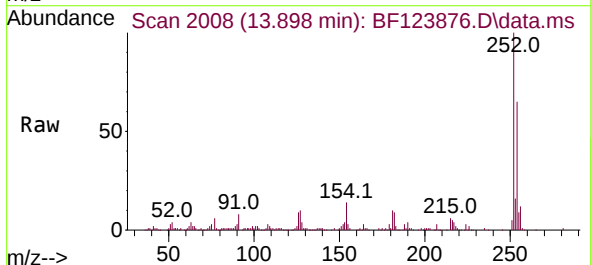
Instrument :
BNA_F
ClientSampleId :
C-1MSD

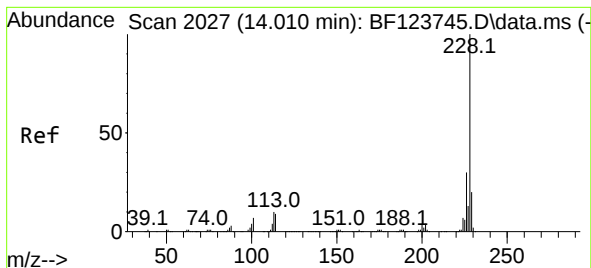
Tgt Ion:228 Resp: 800418
Ion Ratio Lower Upper
228 100
226 26.8 22.4 33.6
229 21.0 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 26.70 ng
RT: 13.898 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BF123876.D
Acq: 7 May 2021 20:31

Tgt Ion:252 Resp: 160351
Ion Ratio Lower Upper
252 100
254 64.6 51.1 76.7
126 9.0 7.7 11.5





#83

Chrysene

Concen: 40.75 ng

RT: 13.968 min Scan# 2020

Delta R.T. -0.006 min

Lab File: BF123876.D

Acq: 7 May 2021 20:31

Tgt Ion:228 Resp: 801625

Ion Ratio Lower Upper

228 100

226 29.9 24.3 36.5

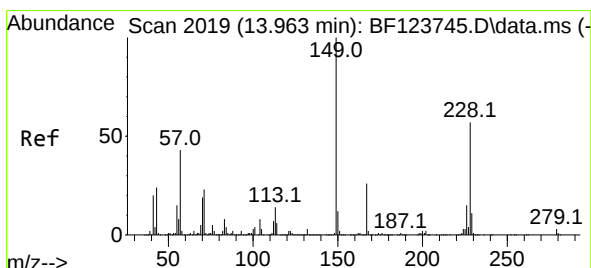
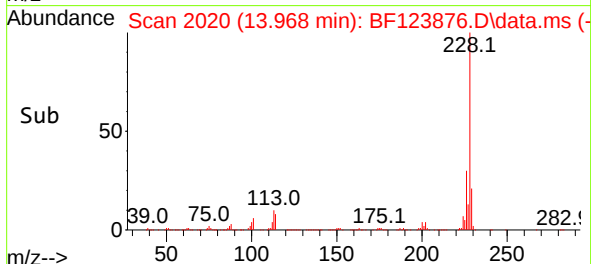
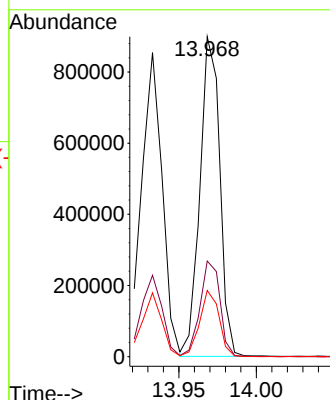
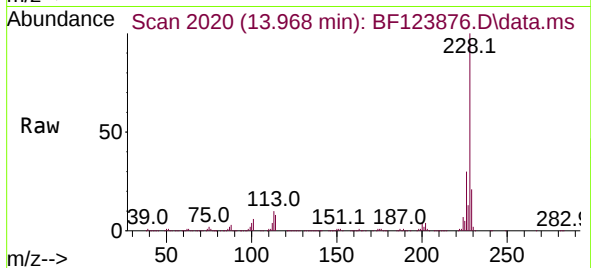
229 20.7 16.2 24.2

Instrument :

BNA_F

ClientSampleId :

C-1MSD



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.44 ng

RT: 13.927 min Scan# 2013

Delta R.T. -0.000 min

Lab File: BF123876.D

Acq: 7 May 2021 20:31

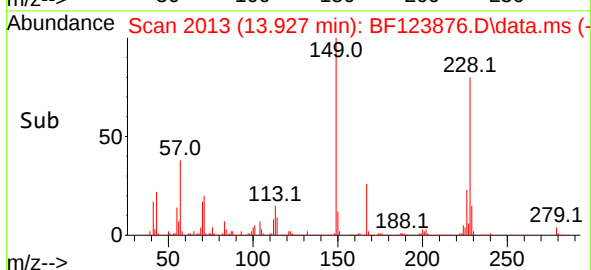
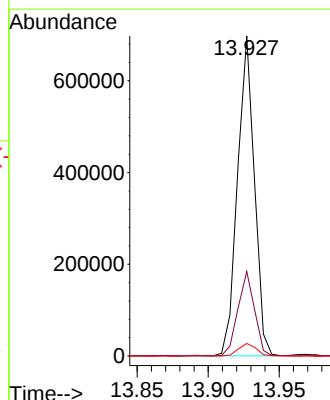
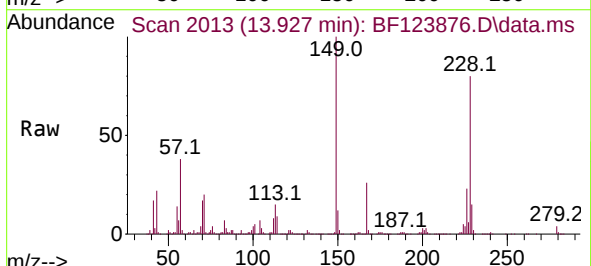
Tgt Ion:149 Resp: 577435

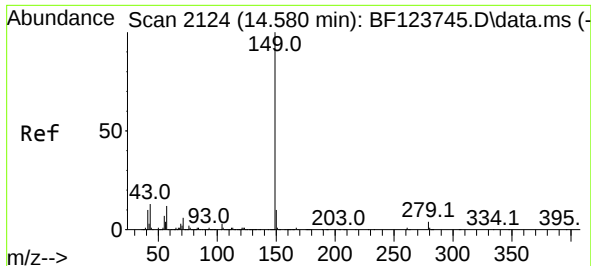
Ion Ratio Lower Upper

149 100

167 26.4 21.8 32.6

279 3.9 3.3 4.9

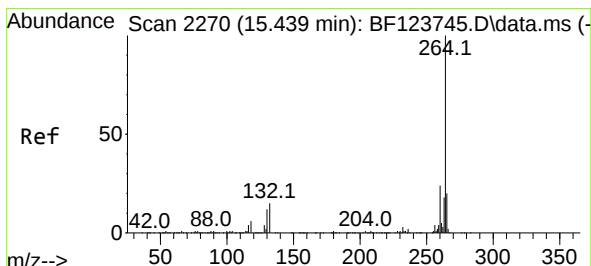
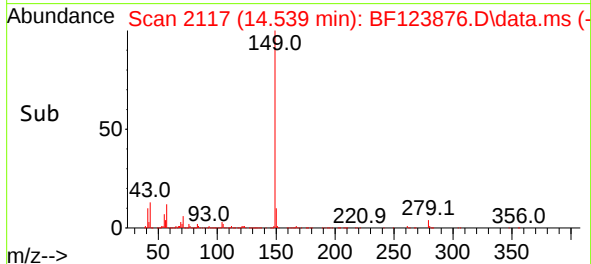
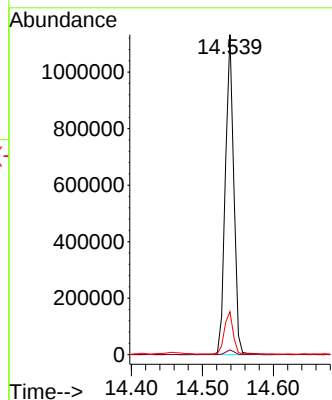
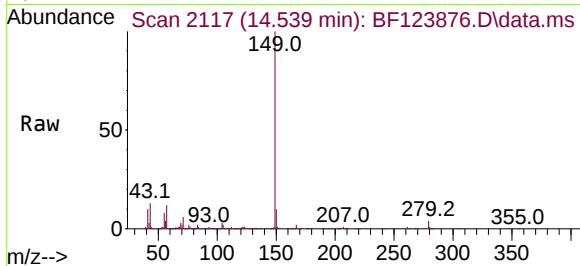




#85
Di-n-octyl phthalate
Concen: 43.49 ng
RT: 14.539 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BF123876.D
Acq: 7 May 2021 20:31

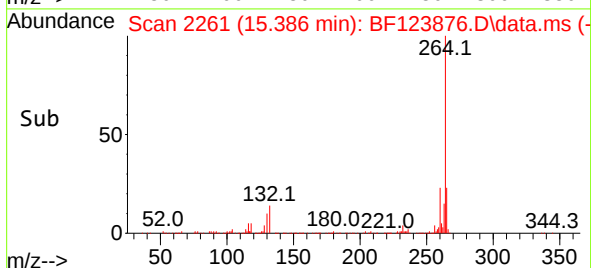
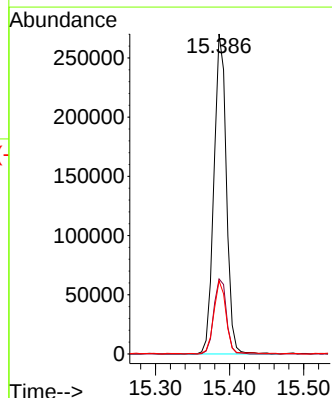
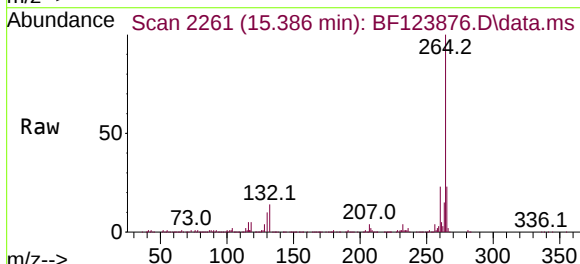
Instrument :
BNA_F
ClientSampleId :
C-1MSD

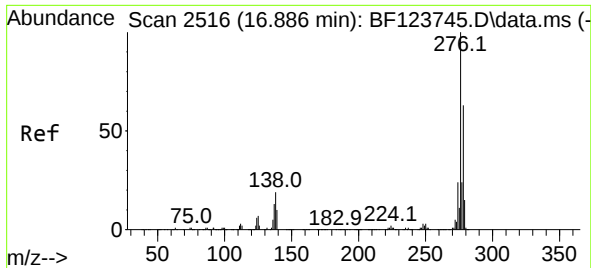
Tgt Ion:149 Resp: 924492
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 13.7 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.386 min Scan# 2261
Delta R.T. -0.000 min
Lab File: BF123876.D
Acq: 7 May 2021 20:31

Tgt Ion:264 Resp: 315237
Ion Ratio Lower Upper
264 100
260 23.4 18.7 28.1
265 22.9 17.8 26.8

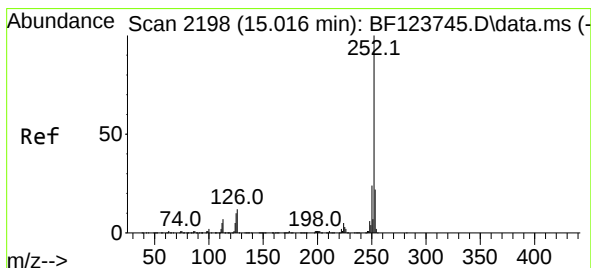
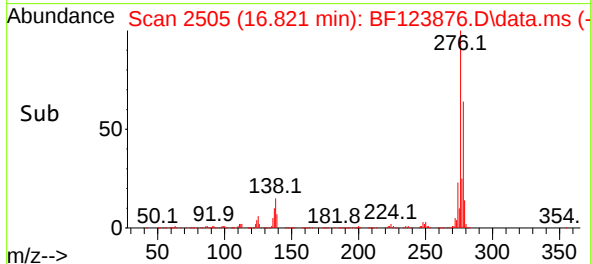
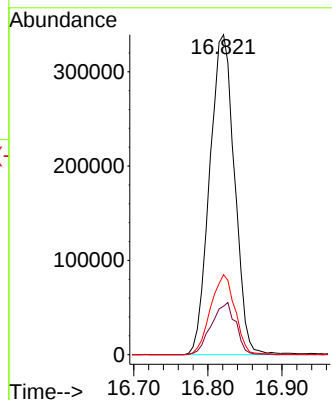
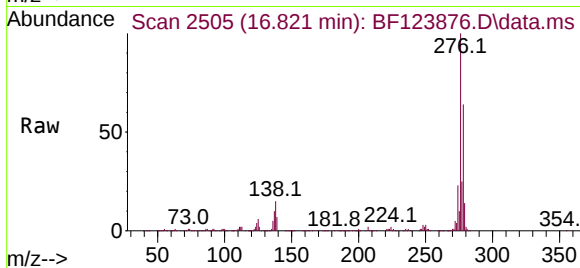




#87
Indeno(1,2,3-cd)pyrene
Concen: 43.01 ng
RT: 16.821 min Scan# 2505
Delta R.T. -0.000 min
Lab File: BF123876.D
Acq: 7 May 2021 20:31

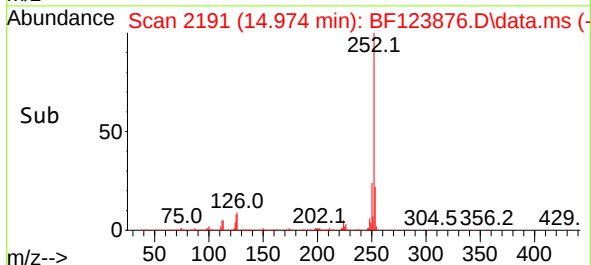
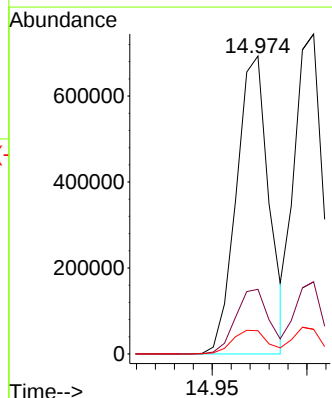
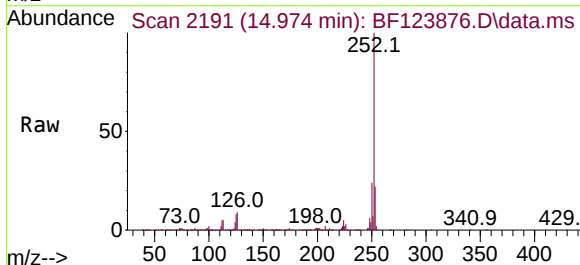
Instrument :
BNA_F
ClientSampleId :
C-1MSD

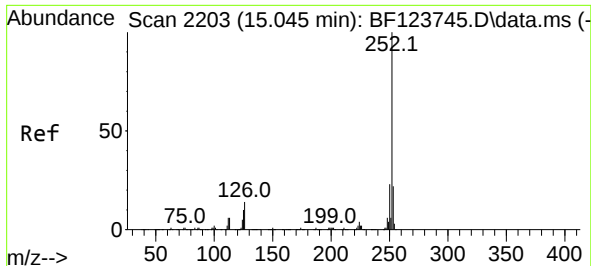
Tgt Ion:276 Resp: 789714
Ion Ratio Lower Upper
276 100
138 16.0 16.2 24.2#
277 24.7 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 39.11 ng
RT: 14.974 min Scan# 2191
Delta R.T. -0.000 min
Lab File: BF123876.D
Acq: 7 May 2021 20:31

Tgt Ion:252 Resp: 830832
Ion Ratio Lower Upper
252 100
253 21.7 18.1 27.1
125 7.8 6.2 9.4





#89

Benzo(k)fluoranthene

Concen: 38.20 ng

RT: 15.004 min Scan# 2196

Delta R.T. -0.000 min

Lab File: BF123876.D

Acq: 7 May 2021 20:31

Tgt Ion:252 Resp: 774475

Ion Ratio Lower Upper

252 100

253 22.5 17.9 26.9

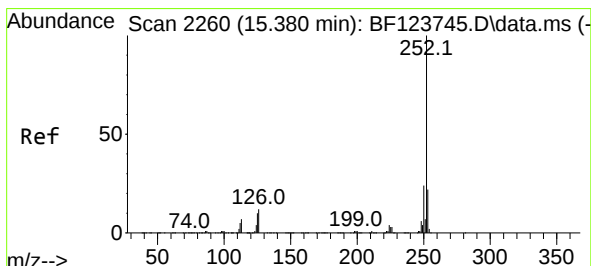
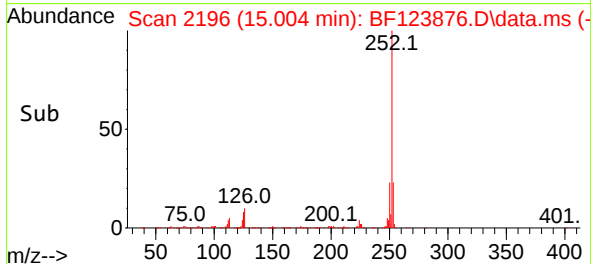
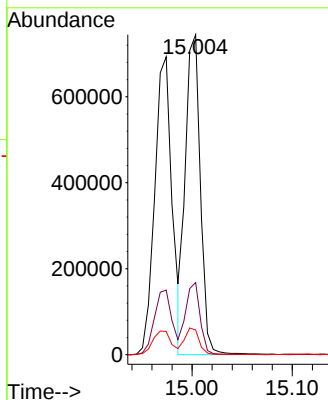
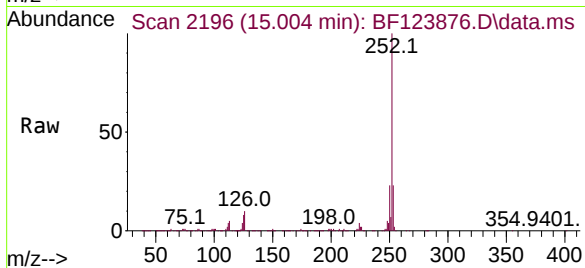
125 7.7 7.0 10.6

Instrument :

BNA_F

ClientSampleId :

C-1MSD



#90

Benzo(a)pyrene

Concen: 43.65 ng

RT: 15.327 min Scan# 2251

Delta R.T. -0.006 min

Lab File: BF123876.D

Acq: 7 May 2021 20:31

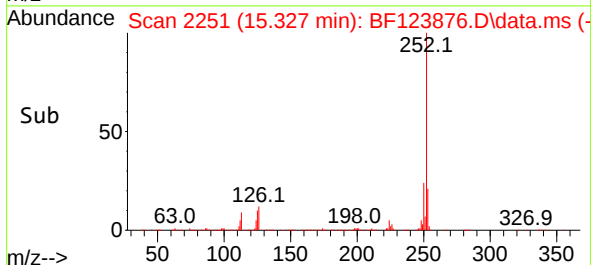
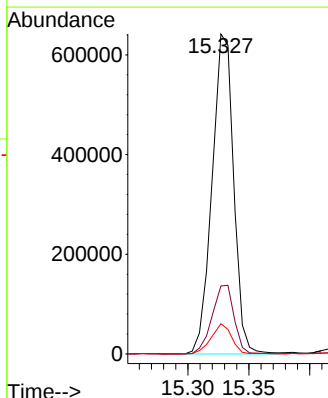
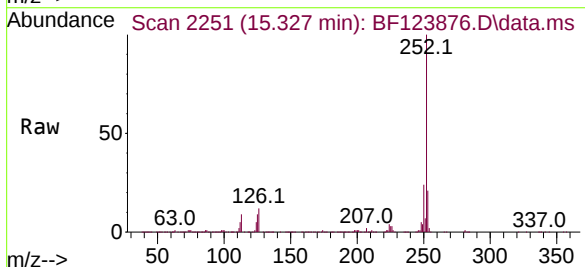
Tgt Ion:252 Resp: 792982

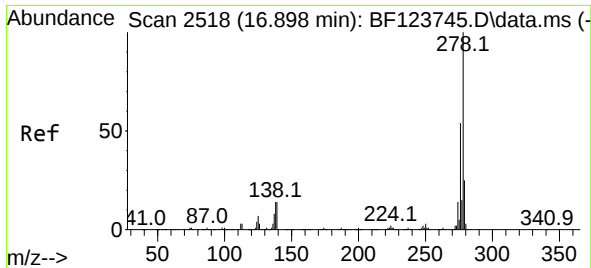
Ion Ratio Lower Upper

252 100

253 21.3 18.4 27.6

125 9.5 8.0 12.0

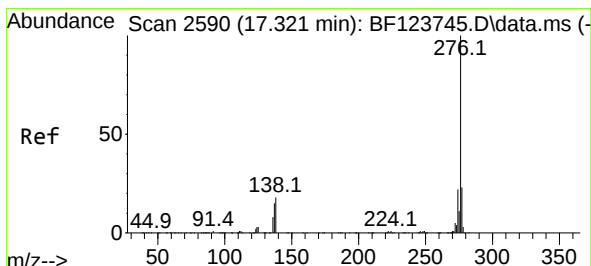
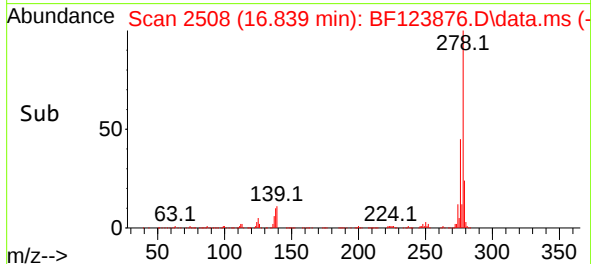
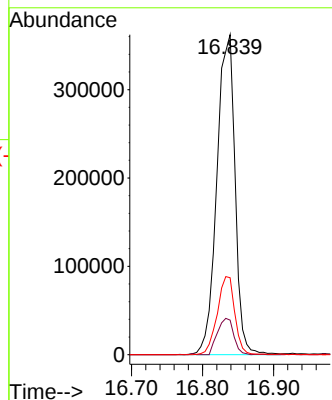
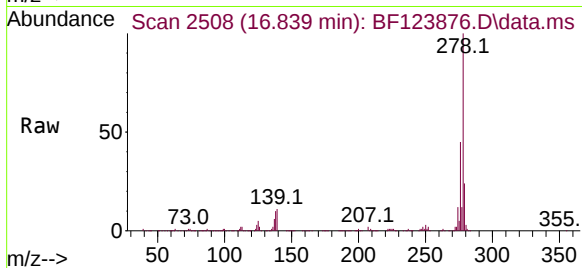




#91
Dibenzo(a,h)anthracene
Concen: 41.55 ng
RT: 16.839 min Scan# 2508
Delta R.T. 0.006 min
Lab File: BF123876.D
Acq: 7 May 2021 20:31

Instrument :
BNA_F
ClientSampleId :
C-1MSD

Tgt Ion:278 Resp: 644110
Ion Ratio Lower Upper
278 100
139 10.8 10.2 15.2
279 24.1 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 44.01 ng
RT: 17.256 min Scan# 2579
Delta R.T. -0.000 min
Lab File: BF123876.D
Acq: 7 May 2021 20:31

Tgt Ion:276 Resp: 683270
Ion Ratio Lower Upper
276 100
277 22.4 18.2 27.2
138 12.1 13.8 20.6#

