

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
 Data File : BF124074.D
 Acq On : 26 May 2021 20:42
 Operator : JU/CG
 Sample : M2535-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GHOST-1DMSD

Quant Time: May 27 04:53:45 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 19:05:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	1017	20.00	ng	#-0.02
21) Naphthalene-d8	8.257	136	156881	20.00	ng	# 0.07
39) Acenaphthene-d10	9.939	164	99249	20.00	ng	0.00
64) Phenanthrene-d10	11.427	188	170227	20.00	ng	0.00
76) Chrysene-d12	14.068	240	105317	20.00	ng	0.00
86) Perylene-d12	15.562	264	98128	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.640	112	313899	4333.59	ng	0.13
7) Phenol-d6	6.581	99	614100	6535.52	ng	0.06
23) Nitrobenzene-d5	7.569	82	393425	108.05	ng	0.11
42) 2,4,6-Tribromophenol	10.727	330	115255	96.68	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	443424	54.98	ng	0.00
79) Terphenyl-d14	13.010	244	448777	64.54	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.722	88	49694	1562.16	ng	98
3) Pyridine	3.493	79	115853	1411.10	ng	87
4) n-Nitrosodimethylamine	3.346	42	31357	588.01	ng	# 4
6) Aniline	6.528	93	153126	1435.36	ng	# 1
8) 2-Chlorophenol	6.604	128	6246	82.86	ng	# 1
9) Benzaldehyde	6.616	77	8526215	209699.05	ng	# 1
10) Phenol	6.622	94	188291	1982.65	ng	# 1
11) bis(2-Chloroethyl)ether	6.687	93	102559	1389.51	ng	# 1
12) 1,3-Dichlorobenzene	6.975	146	158700	1807.23	ng	98
13) 1,4-Dichlorobenzene	6.975	146	158700	1766.39	ng	# 64
14) 1,2-Dichlorobenzene	7.034	146	160798	1915.27	ng	# 65
15) Benzyl Alcohol	6.975	79	202052	2489.61	ng	# 28
16) 2,2'-oxybis(1-Chloropr...	7.075	45	4373	29.43	ng	# 1
17) 2-Methylphenol	7.128	107	31281	511.74	ng	# 1
18) Hexachloroethane	7.351	117	1547971	46487.85	ng	# 1
19) n-Nitroso-di-n-propyla...	7.304	70	787022	12395.17	ng	# 63
20) 3+4-Methylphenols	7.298	107	84436	1048.66	ng	# 1
22) Acetophenone	7.410	105	4005580	899.15	ng	# 51
24) Nitrobenzene	7.557	77	1091634	293.21	ng	# 22
25) Isophorone	7.810	82	393868	56.23	ng	# 82
26) 2-Nitrophenol	7.869	139	81272	58.03	ng	# 1
27) 2,4-Dimethylphenol	7.904	122	138179	51.53	ng	96
28) bis(2-Chloroethoxy)met...	8.004	93	226049	64.18	ng	# 88
29) 2,4-Dichlorophenol	8.104	162	137611	50.70	ng	96
30) 1,2,4-Trichlorobenzene	8.204	180	140878	46.16	ng	# 68
31) Naphthalene	8.304	128	12320440	1327.00	ng	# 87
32) Benzoic acid	8.010	122	69727	47.38	ng	# 1
33) 4-Chloroaniline	8.304	127	2359522	667.59	ng	# 37
34) Hexachlorobutadiene	8.369	225	94562	47.33	ng	97
35) Caprolactam	8.669	113	16305	22.06	ng	# 57
36) 4-Chloro-3-methylphenol	8.769	107	142241	47.92	ng	# 91
37) 2-Methylnaphthalene	8.957	142	5615090	892.28	ng	98
38) 1-Methylnaphthalene	9.045	142	2511625	427.72	ng	96
40) 1,2,4,5-Tetrachloroben...	9.086	216	142969	39.94	ng	98
41) Hexachlorocyclopentadiene	9.075	237	149448	65.64	ng	93
43) 2,4,6-Trichlorophenol	9.222	196	99538	42.86	ng	94

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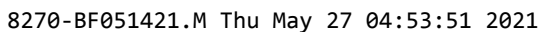
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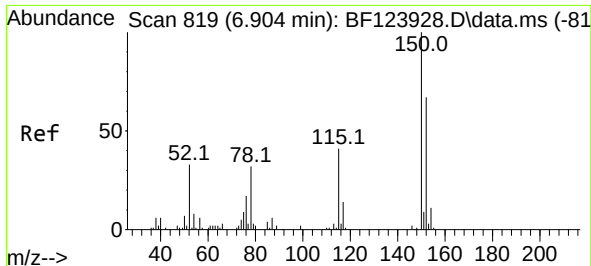
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.222	196	99538	41.25	ng	93
46) 1,1'-Biphenyl	9.369	154	440292	50.37	ng	100
47) 2-Chloronaphthalene	9.398	162	270153	38.91	ng	99
48) 2-Nitroaniline	9.486	65	111075	47.37	ng	96
49) Acenaphthylene	9.810	152	419677	40.91	ng	# 96
50) Dimethylphthalate	9.663	163	399249	50.38	ng	97
51) 2,6-Dinitrotoluene	9.722	165	73062	45.59	ng	# 82
52) Acenaphthene	9.975	154	272745	38.84	ng	96
53) 3-Nitroaniline	9.886	138	53897	33.84	ng	# 94
54) 2,4-Dinitrophenol	9.998	184	56370	66.76	ng	# 84
55) Dibenzofuran	10.145	168	406022	40.26	ng	# 96
56) 4-Nitrophenol	10.057	139	119470	90.68	ng	92
57) 2,4-Dinitrotoluene	10.128	165	121242	61.68	ng	# 97
58) Fluorene	10.492	166	348943	45.91	ng	# 86
59) 2,3,4,6-Tetrachlorophenol	10.263	232	83463	42.06	ng	# 96
60) Diethylphthalate	10.357	149	347186	44.23	ng	98
61) 4-Chlorophenyl-phenyle...	10.480	204	156983	41.22	ng	97
62) 4-Nitroaniline	10.504	138	67750	42.77	ng	# 75
63) Azobenzene	10.639	77	344883	39.51	ng	91
65) 4,6-Dinitro-2-methylph...	10.533	198	37072	35.41	ng	89
66) n-Nitrosodiphenylamine	10.598	169	311706	47.92	ng	98
67) 4-Bromophenyl-phenylether	10.969	248	100083	44.74	ng	95
68) Hexachlorobenzene	11.039	284	112563	45.07	ng	96
69) Atrazine	11.127	200	97912	53.30	ng	96
70) Pentachlorophenol	11.233	266	112310	75.85	ng	98
71) Phenanthrene	11.451	178	505632	46.87	ng	99
72) Anthracene	11.504	178	475264	43.47	ng	99
73) Carbazole	11.657	167	374527	39.16	ng	95
74) Di-n-butylphthalate	11.980	149	527317	44.05	ng	98
75) Fluoranthene	12.639	202	427729	38.29	ng	98
77) Benzidine	13.010	184	9039	3.56	ng	95
78) Pyrene	12.869	202	436309	46.66	ng	98
80) Butylbenzylphthalate	13.486	149	178501	48.68	ng	97
81) Benzo(a)anthracene	14.063	228	327457	42.99	ng	99
82) 3,3'-Dichlorobenzidine	14.021	252	108510	45.86	ng	96
83) Chrysene	14.098	228	299541	40.89	ng	100
84) Bis(2-ethylhexyl)phtha...	14.045	149	283222	54.74	ng	97
85) Di-n-octyl phthalate	14.663	149	368343	47.10	ng	# 92
87) Indeno(1,2,3-cd)pyrene	17.086	276	323034	42.63	ng	97
88) Benzo(b)fluoranthene	15.127	252	309582	40.78	ng	99
89) Benzo(k)fluoranthene	15.157	252	283664	41.00	ng	98
90) Benzo(a)pyrene	15.504	252	286687	43.69	ng	96
91) Dibenzo(a,h)anthracene	17.098	278	275914	43.23	ng	98
92) Benzo(g,h,i)perylene	17.539	276	263242	41.13	ng	99

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

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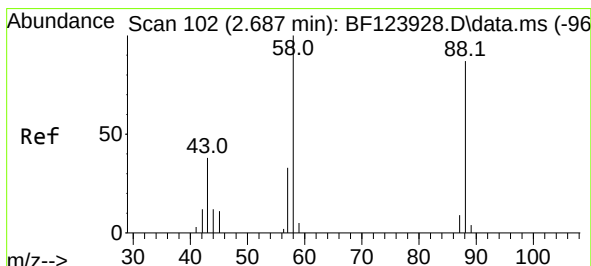
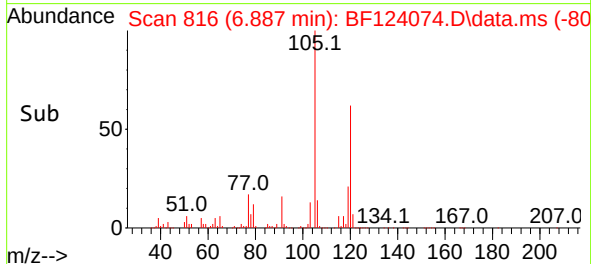
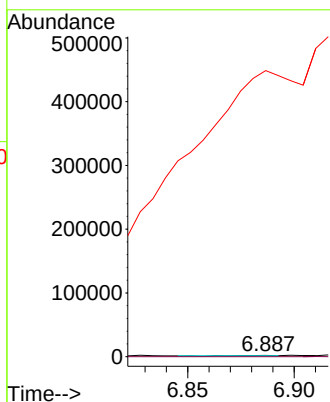
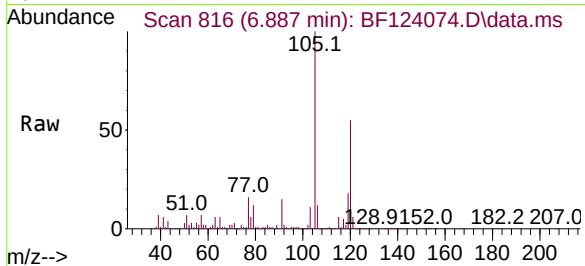




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.887 min Scan# 816
 Delta R.T. -0.017 min
 Lab File: BF124074.D
 Acq: 26 May 2021 20:42

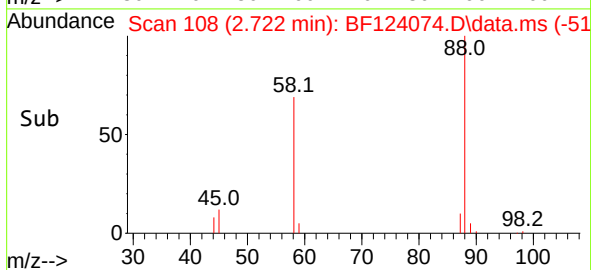
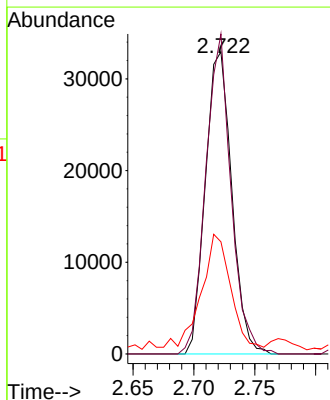
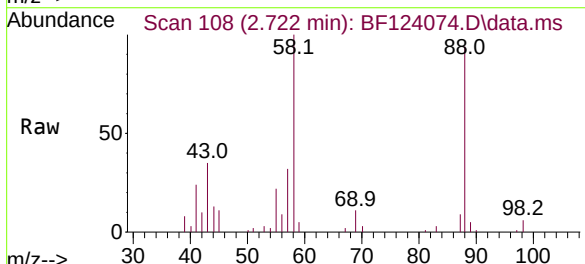
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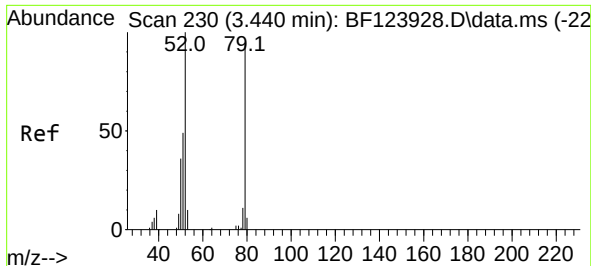
Tgt Ion:152 Resp: 1017
 Ion Ratio Lower Upper
 152 100
 150 0.0 127.0 190.6#
 115 23436.6 54.3 81.5#



#2
 1,4-Dioxane
 Concen: 1562.16 ng
 RT: 2.722 min Scan# 108
 Delta R.T. 0.035 min
 Lab File: BF124074.D
 Acq: 26 May 2021 20:42

Tgt Ion: 88 Resp: 49694
 Ion Ratio Lower Upper
 88 100
 58 101.4 83.8 125.8
 43 40.5 32.2 48.4

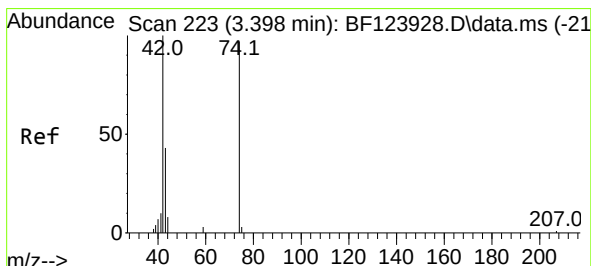
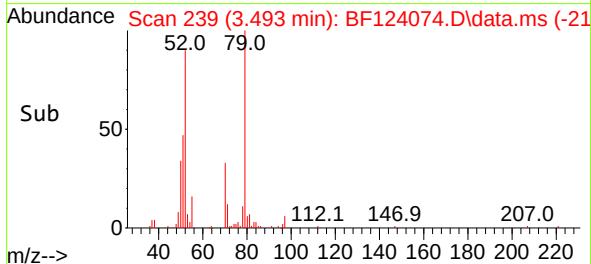
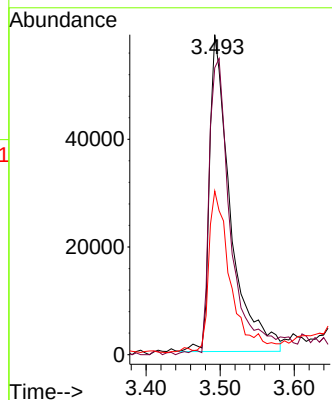
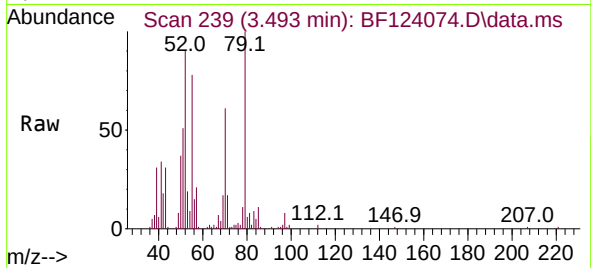




#3
Pyridine
Concen: 1411.10 ng
RT: 3.493 min Scan# 239
Delta R.T. 0.053 min
Lab File: BF124074.D
Acq: 26 May 2021 20:42

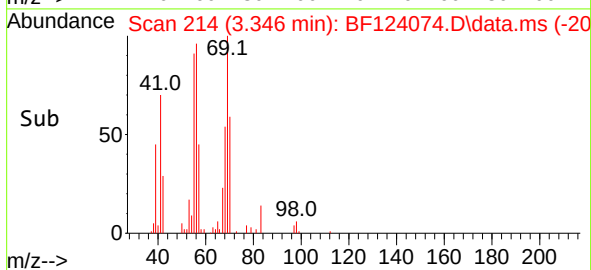
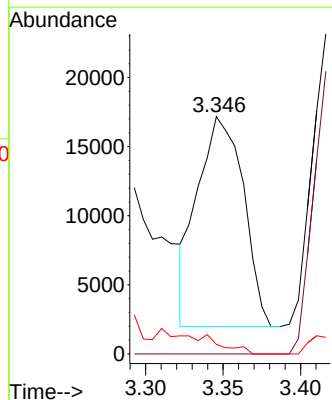
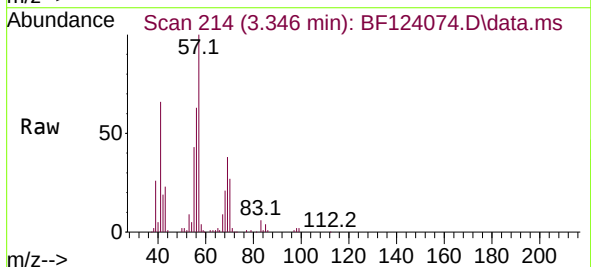
Instrument :
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ClientSampleId :
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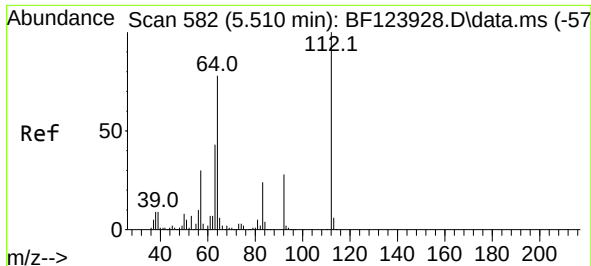
Tgt Ion: 79 Resp: 115853
Ion Ratio Lower Upper
79 100
52 89.7 87.4 131.0
51 51.2 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 588.01 ng
RT: 3.346 min Scan# 214
Delta R.T. -0.053 min
Lab File: BF124074.D
Acq: 26 May 2021 20:42

Tgt Ion: 42 Resp: 31357
Ion Ratio Lower Upper
42 100
74 0.0 83.5 125.3#
44 4.1 5.7 8.5#

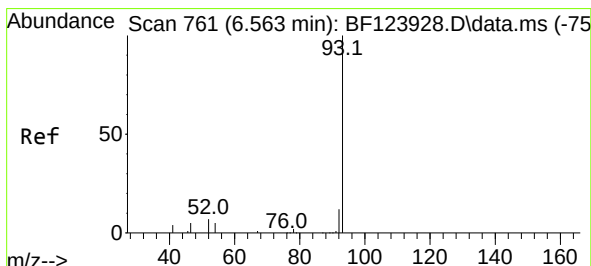
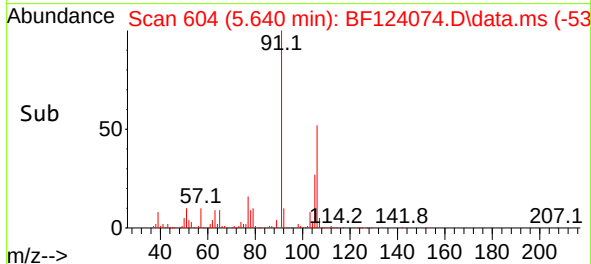
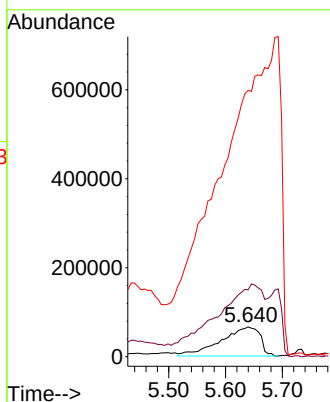
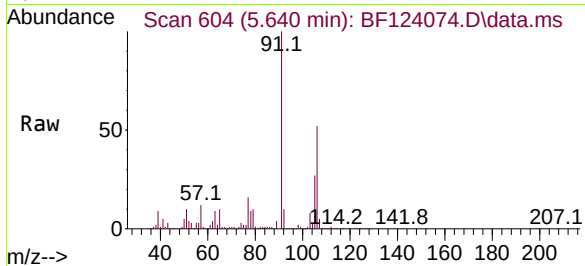




#5
2-Fluorophenol
Concen: 4333.59 ng
RT: 5.640 min Scan# 604
Delta R.T. 0.129 min
Lab File: BF124074.D
Acq: 26 May 2021 20:42

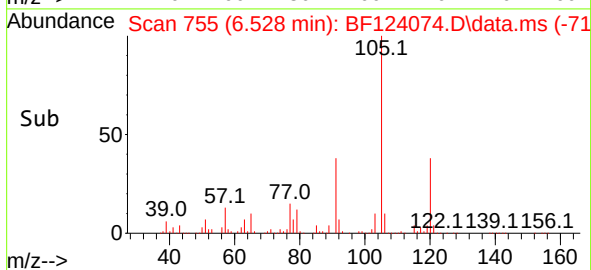
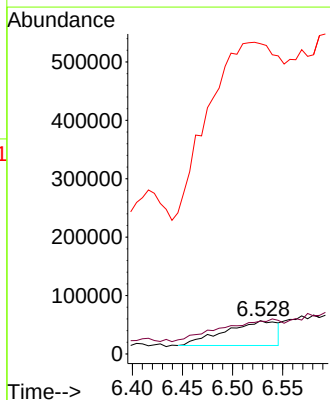
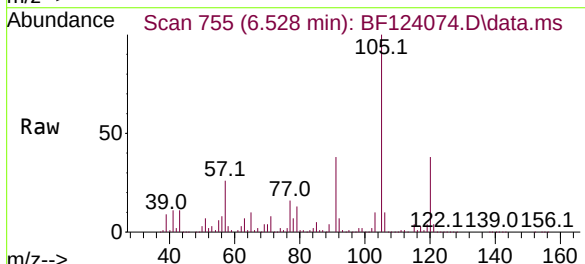
Instrument :
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ClientSampleId :
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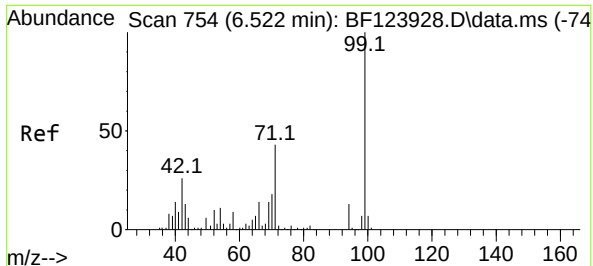
Tgt Ion:112 Resp: 313899
Ion Ratio Lower Upper
112 100
64 224.8 61.4 92.0#
63 896.3 33.0 49.4#



#6
Aniline
Concen: 1435.36 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.035 min
Lab File: BF124074.D
Acq: 26 May 2021 20:42

Tgt Ion: 93 Resp: 153126
Ion Ratio Lower Upper
93 100
66 98.5 36.4 54.6#
65 930.0 19.4 29.0#

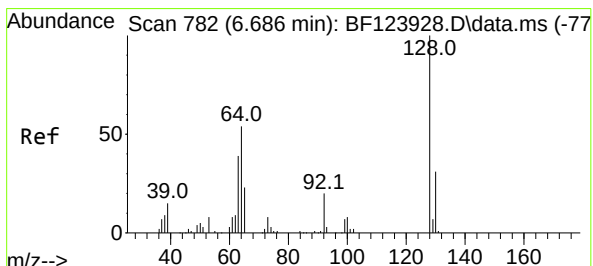
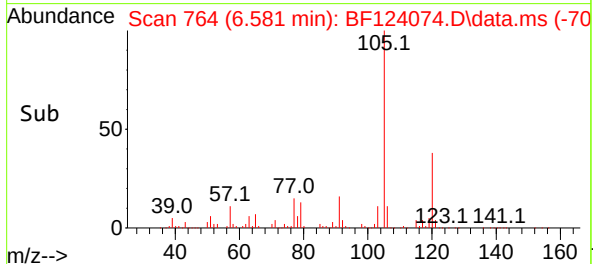
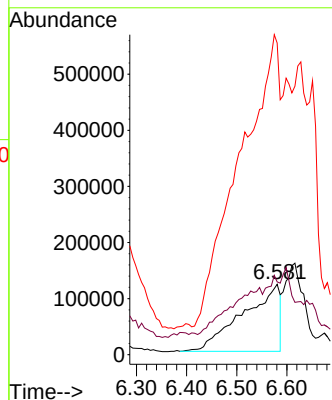
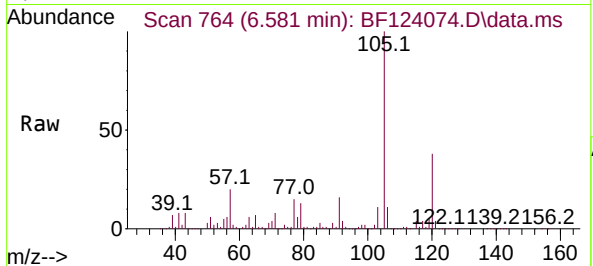




#7
Phenol-d6
Concen: 6535.52 ng
RT: 6.581 min Scan# 764
Delta R.T. 0.059 min
Lab File: BF124074.D
Acq: 26 May 2021 20:42

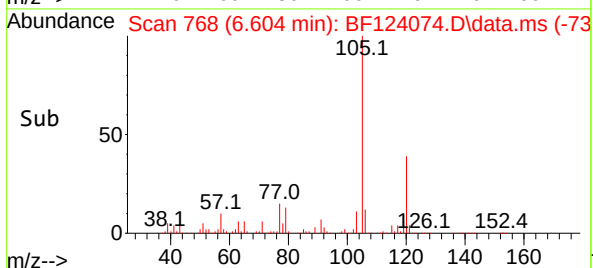
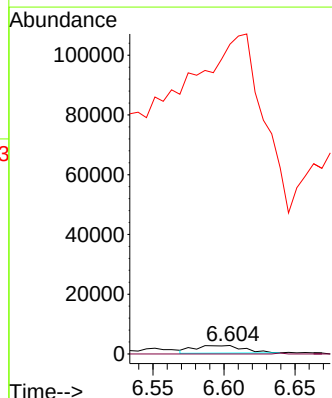
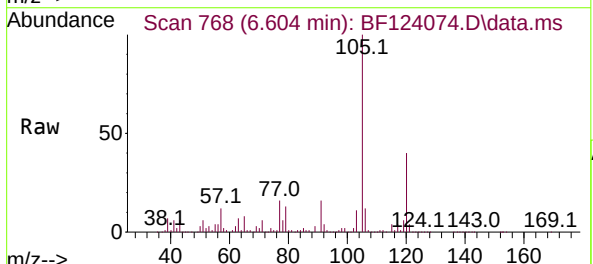
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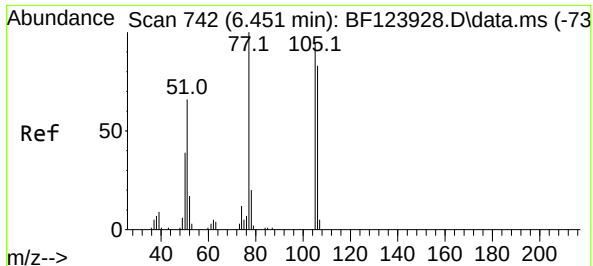
Tgt Ion: 99 Resp: 614100
Ion Ratio Lower Upper
99 100
42 103.4 19.8 29.8#
71 442.9 31.1 46.7#



#8
2-Chlorophenol
Concen: 82.86 ng
RT: 6.604 min Scan# 768
Delta R.T. -0.082 min
Lab File: BF124074.D
Acq: 26 May 2021 20:42

Tgt Ion: 128 Resp: 6246
Ion Ratio Lower Upper
128 100
130 0.0 12.6 52.6#
64 3632.1 41.5 81.5#

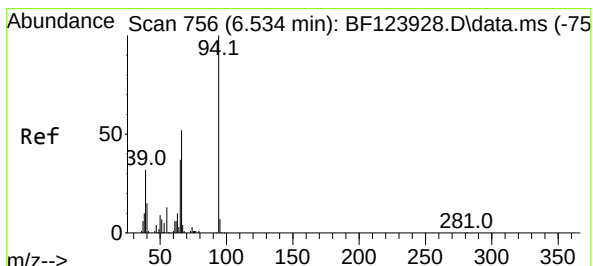
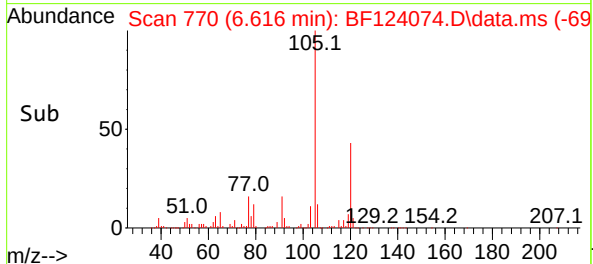
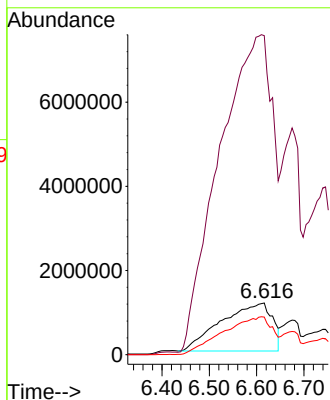
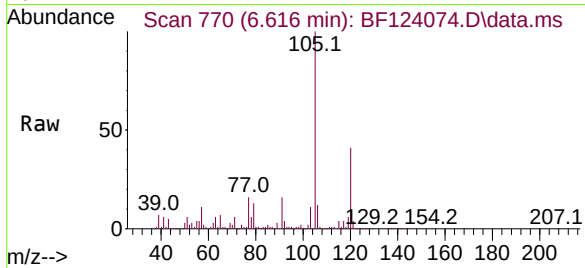




#9
Benzaldehyde
Concen: 209699.05 ng
RT: 6.616 min Scan# 770
Delta R.T. 0.165 min
Lab File: BF124074.D
Acq: 26 May 2021 20:42

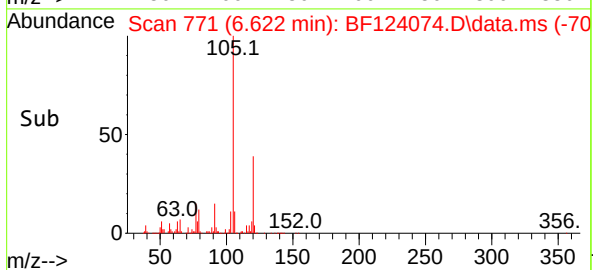
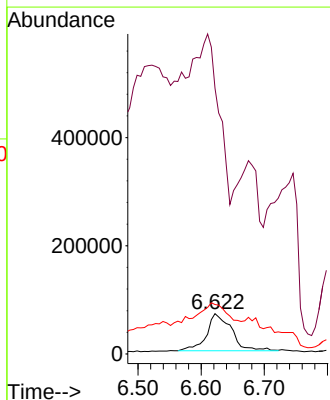
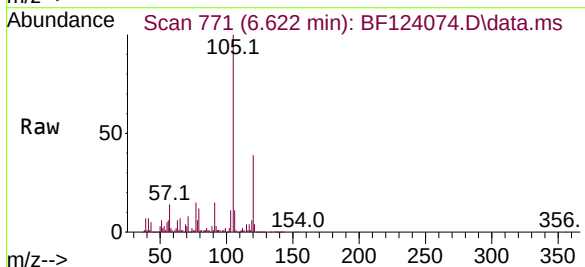
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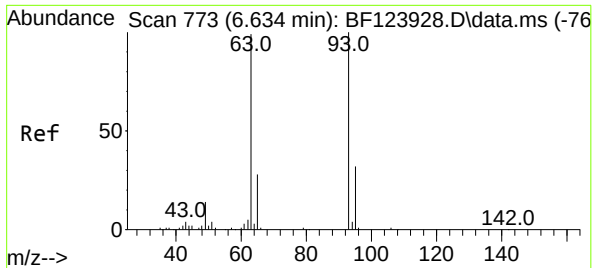
Tgt Ion: 77 Resp: 8526215
Ion Ratio Lower Upper
77 100
105 617.7 75.2 115.2#
106 72.8 71.6 111.6



#10
Phenol
Concen: 1982.65 ng
RT: 6.622 min Scan# 771
Delta R.T. 0.088 min
Lab File: BF124074.D
Acq: 26 May 2021 20:42

Tgt Ion: 94 Resp: 188291
Ion Ratio Lower Upper
94 100
65 659.8 18.1 58.1#
66 122.7 29.0 69.0#

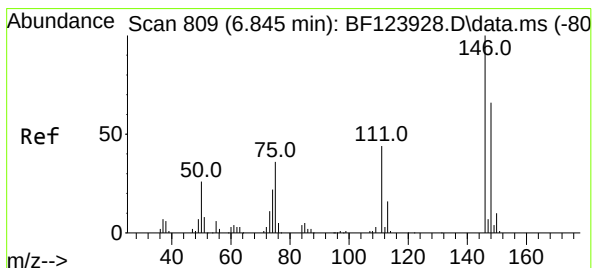
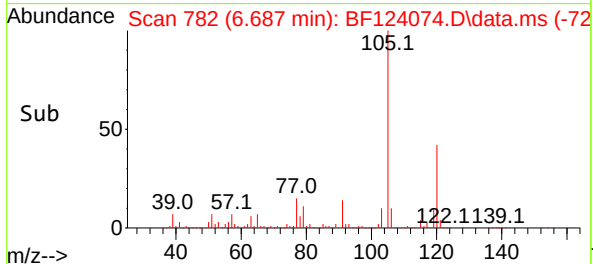
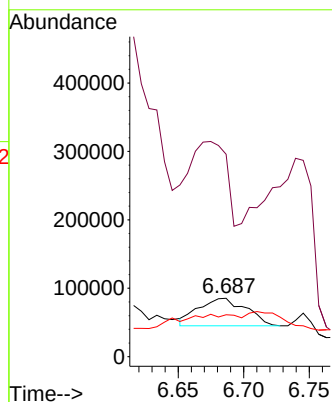
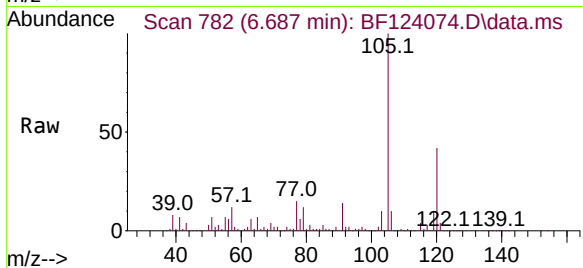




#11
bis(2-Chloroethyl)ether
Concen: 1389.51 ng
RT: 6.687 min Scan# 782
Delta R.T. 0.053 min
Lab File: BF124074.D
Acq: 26 May 2021 20:42

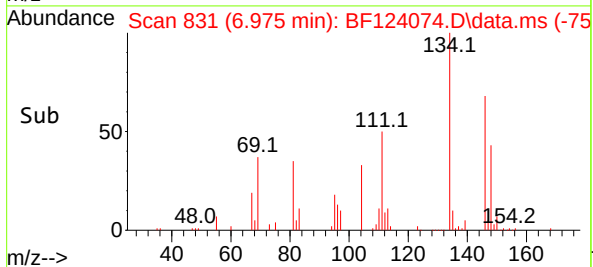
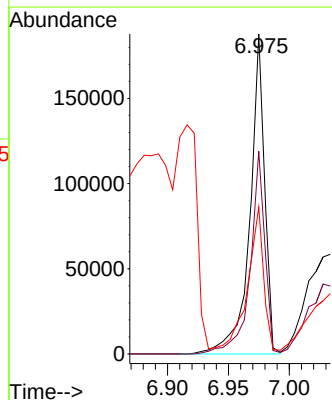
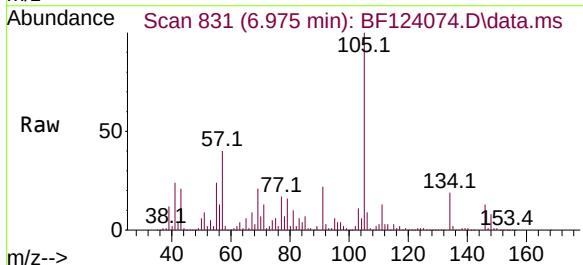
Instrument :
BNA_F
ClientSampleId :
GHOST-1DMSD

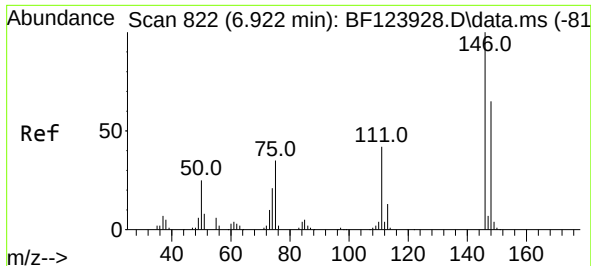
Tgt Ion: 93 Resp: 102559
Ion Ratio Lower Upper
93 100
63 346.5 76.1 116.1#
95 71.7 11.5 51.5#



#12
1,3-Dichlorobenzene
Concen: 1807.23 ng
RT: 6.975 min Scan# 831
Delta R.T. 0.129 min
Lab File: BF124074.D
Acq: 26 May 2021 20:42

Tgt Ion:146 Resp: 158700
Ion Ratio Lower Upper
146 100
148 63.4 50.9 76.3
75 45.9 34.2 51.4

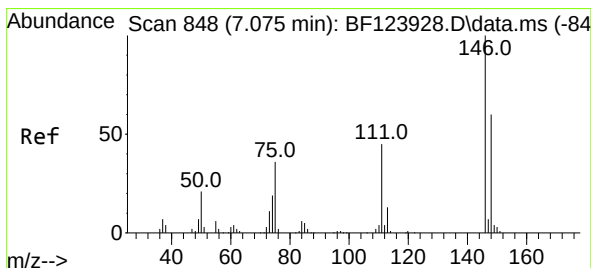
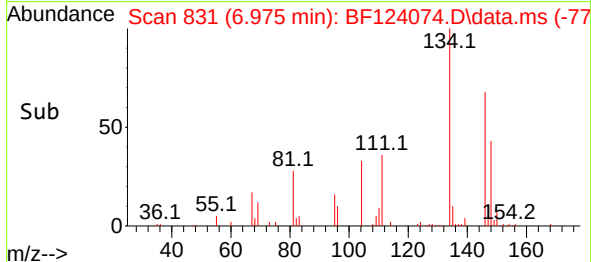
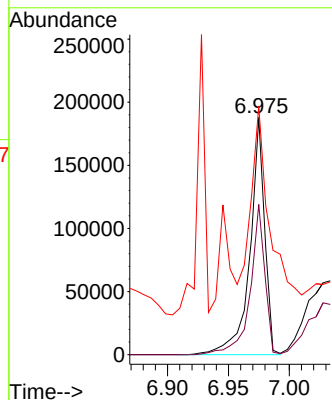
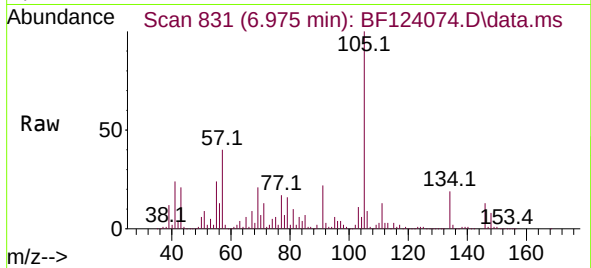




#13
1,4-Dichlorobenzene
Concen: 1766.39 ng
RT: 6.975 min Scan# 831
Delta R.T. 0.053 min
Lab File: BF124074.D
Acq: 26 May 2021 20:42

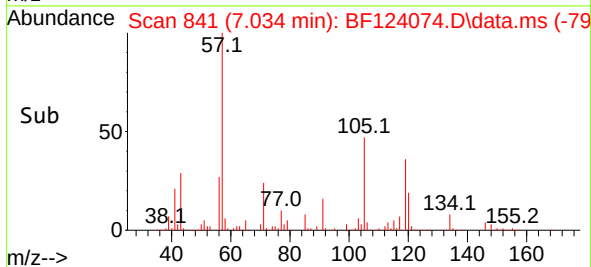
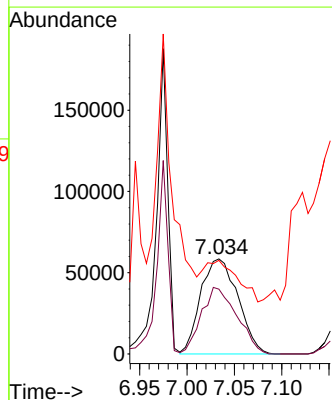
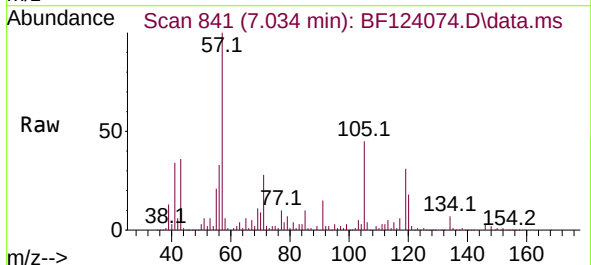
Instrument :
BNA_F
ClientSampleId :
GHOST-1DMSD

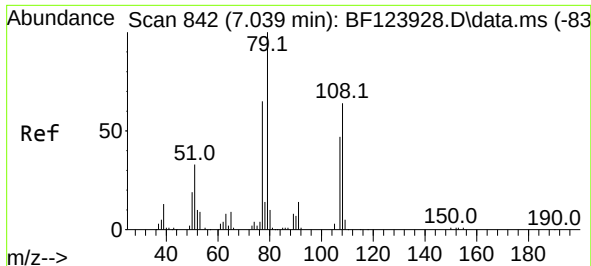
Tgt Ion:146 Resp: 158700
Ion Ratio Lower Upper
146 100
148 63.4 49.9 74.9
111 104.8 39.5 59.3#



#14
1,2-Dichlorobenzene
Concen: 1915.27 ng
RT: 7.034 min Scan# 841
Delta R.T. -0.041 min
Lab File: BF124074.D
Acq: 26 May 2021 20:42

Tgt Ion:146 Resp: 160798
Ion Ratio Lower Upper
146 100
148 68.1 51.6 77.4
111 98.5 38.4 57.6#

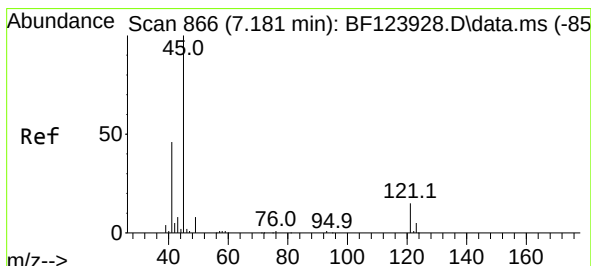
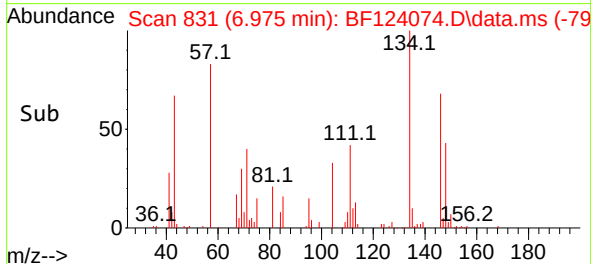
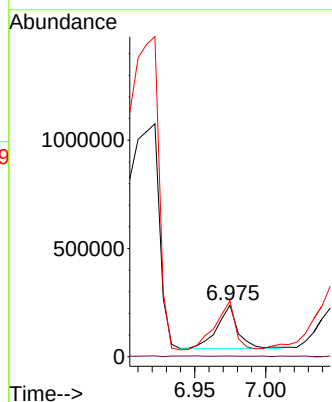
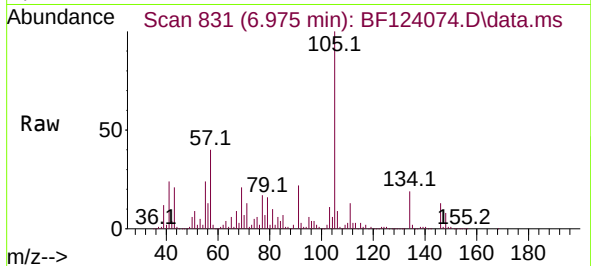




#15
Benzyl Alcohol
Concen: 2489.61 ng
RT: 6.975 min Scan# 831
Delta R.T. -0.065 min
Lab File: BF124074.D
Acq: 26 May 2021 20:42

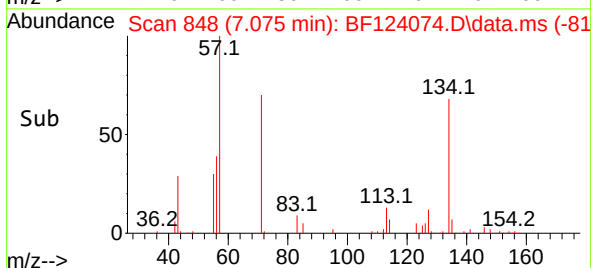
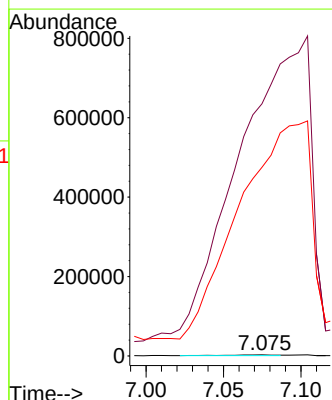
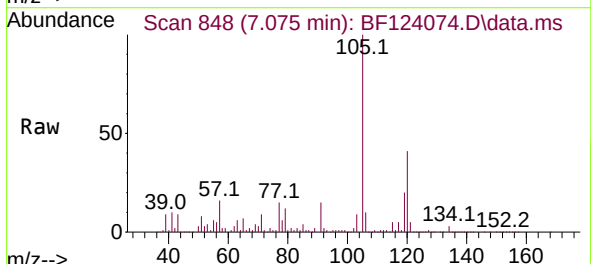
Instrument :
BNA_F
ClientSampleId :
GHOST-1DMSD

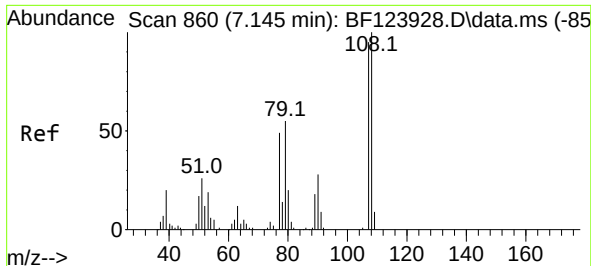
Tgt Ion: 79 Resp: 202052
Ion Ratio Lower Upper
79 100
108 1.3 55.8 83.8#
77 108.4 49.9 74.9#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 29.43 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.106 min
Lab File: BF124074.D
Acq: 26 May 2021 20:42

Tgt Ion: 45 Resp: 4373
Ion Ratio Lower Upper
45 100
77 22300.0 0.0 30.0#
79 16689.0 0.0 27.3#

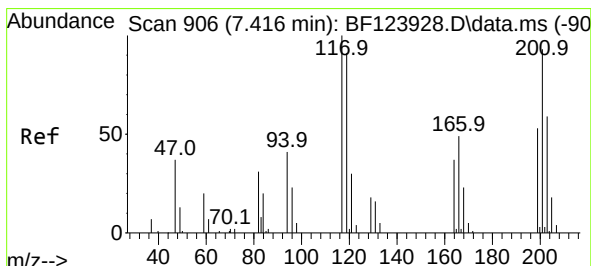
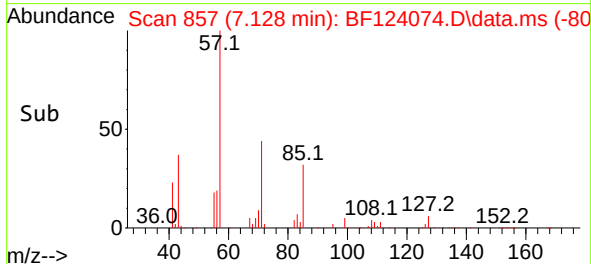
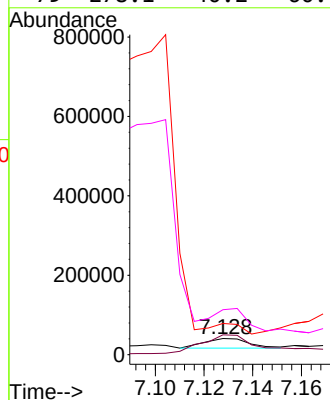
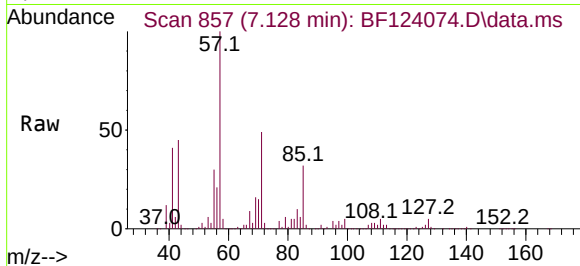




#17
2-Methylphenol
Concen: 511.74 ng
RT: 7.128 min Scan# 857
Delta R.T. -0.018 min
Lab File: BF124074.D
Acq: 26 May 2021 20:42

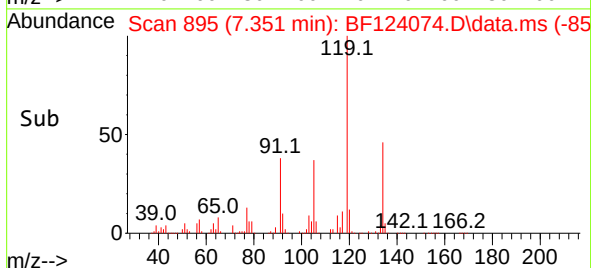
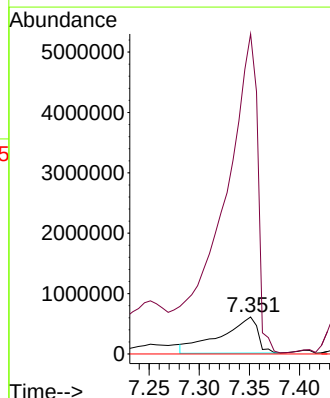
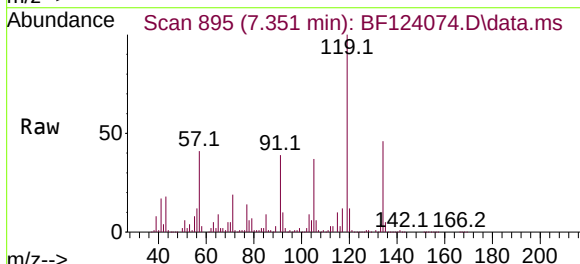
Instrument :
BNA_F
ClientSampleId :
GHOST-1DMSD

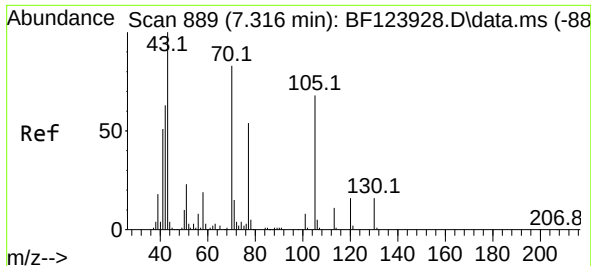
Tgt Ion:	107	Resp:	31281
Ion	Ratio	Lower	Upper
107	100		
108	122.9	89.8	134.8
77	192.3	40.9	61.3#
79	278.1	40.2	60.4#



#18
Hexachloroethane
Concen: 46487.85 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.065 min
Lab File: BF124074.D
Acq: 26 May 2021 20:42

Tgt Ion:	117	Resp:	1547971
Ion	Ratio	Lower	Upper
117	100		
119	864.0	77.8	116.8#
201	0.0	67.8	101.8#



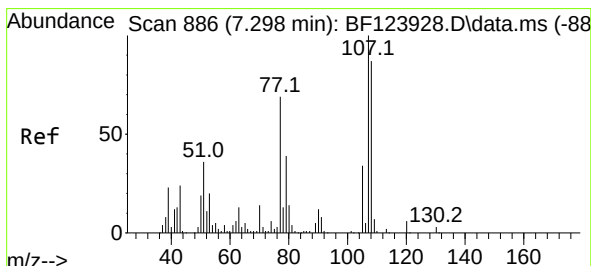
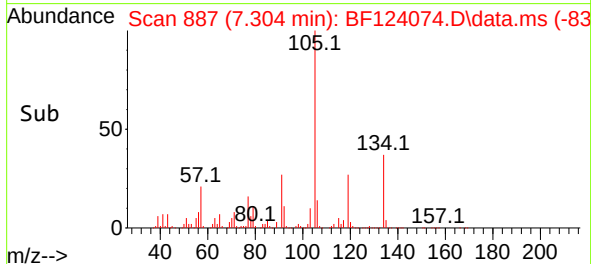
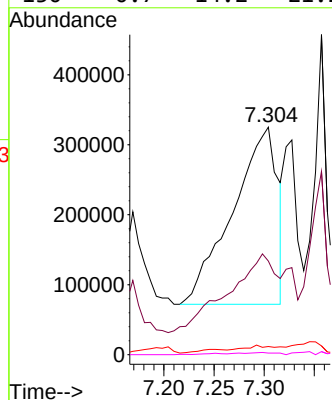
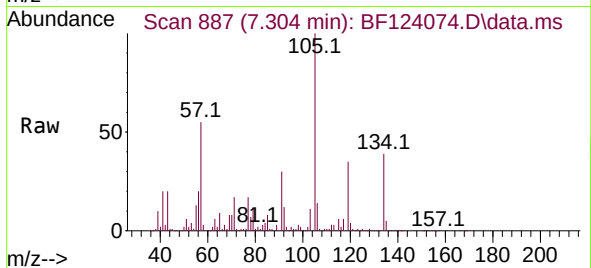


#19

n-Nitroso-di-n-propylamine
Concen: 12395.17 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.012 min
Lab File: BF124074.D
Acq: 26 May 2021 20:42

Instrument :
BNA_F
ClientSampleId :
GHOST-1DMSD

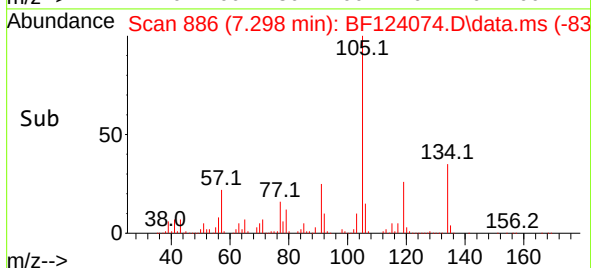
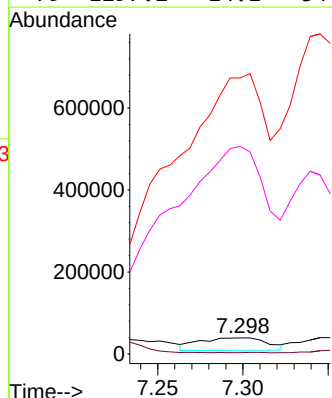
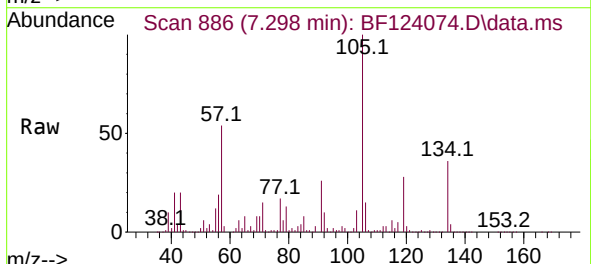
Tgt Ion: 70 Resp: 787022
Ion Ratio Lower Upper
70 100
42 41.1 60.1 90.1#
101 3.6 7.4 11.2#
130 0.7 14.2 21.2#

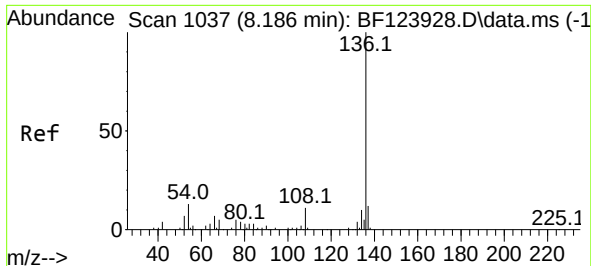


#20

3+4-Methylphenols
Concen: 1048.66 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF124074.D
Acq: 26 May 2021 20:42

Tgt Ion: 107 Resp: 84436
Ion Ratio Lower Upper
107 100
108 8.5 71.5 111.5#
77 1724.3 82.0 122.0#
79 1297.2 14.1 54.1#

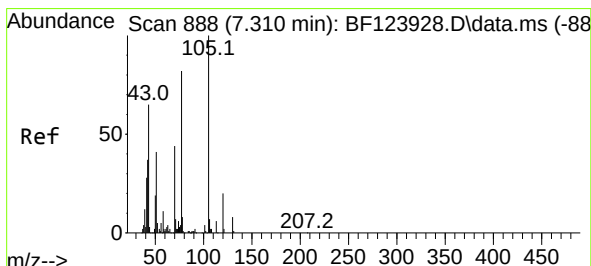
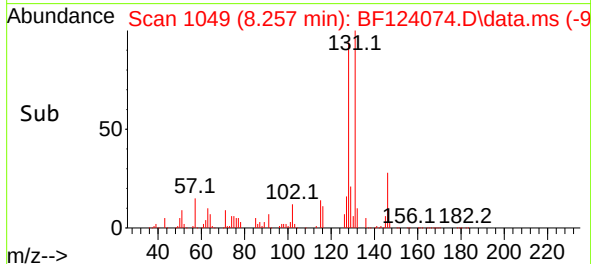
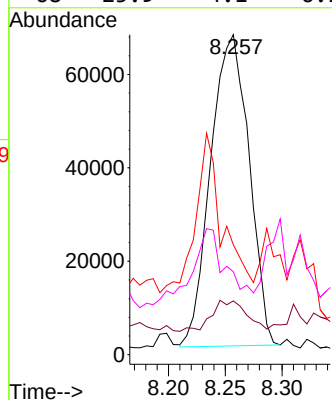
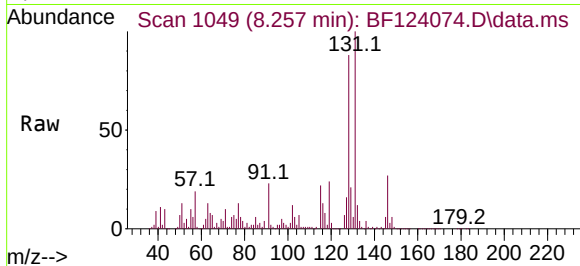




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.257 min Scan# 1049
Delta R.T. 0.071 min
Lab File: BF124074.D
Acq: 26 May 2021 20:42

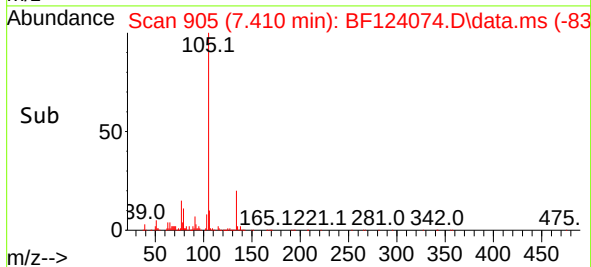
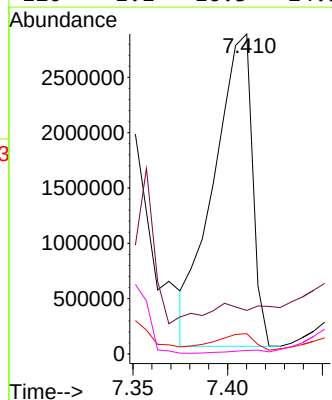
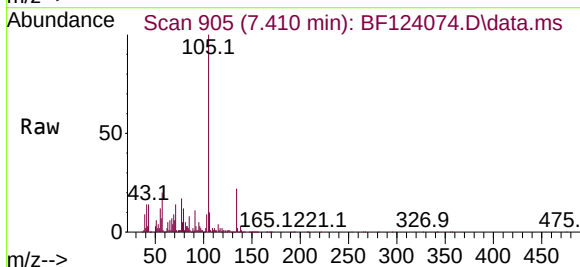
Instrument :
BNA_F
ClientSampleId :
GHOST-1DMSD

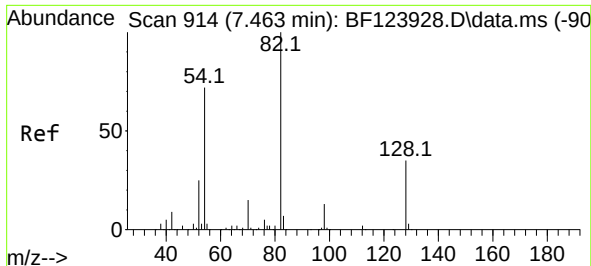
Tgt Ion:136	Resp: 156881
Ion Ratio	Lower Upper
136	100
137	16.8 8.7 13.1#
54	34.4 9.8 14.6#
68	25.9 4.1 6.1#



#22
Acetophenone
Concen: 899.15 ng
RT: 7.410 min Scan# 905
Delta R.T. 0.100 min
Lab File: BF124074.D
Acq: 26 May 2021 20:42

Tgt Ion:105	Resp: 4005580
Ion Ratio	Lower Upper
105	100
71	13.6 4.2 6.4#
51	6.3 33.6 50.4#
120	1.1 16.3 24.5#





#23

Nitrobenzene-d5

Concen: 108.05 ng

RT: 7.569 min Scan# 932

Delta R.T. 0.106 min

Lab File: BF124074.D

Acq: 26 May 2021 20:42

Tgt Ion: 82 Resp: 393425

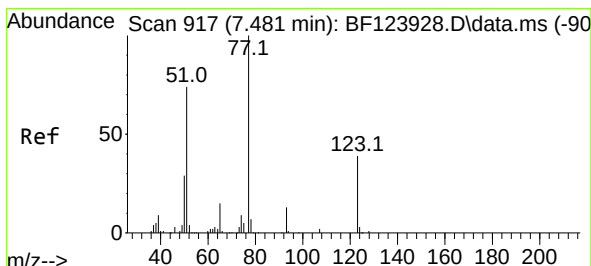
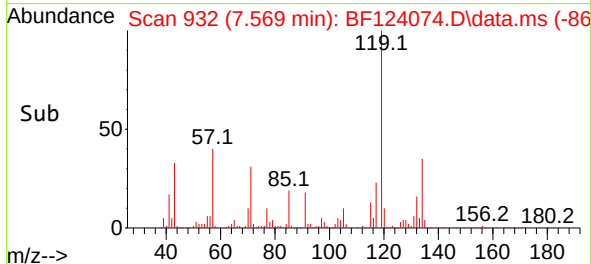
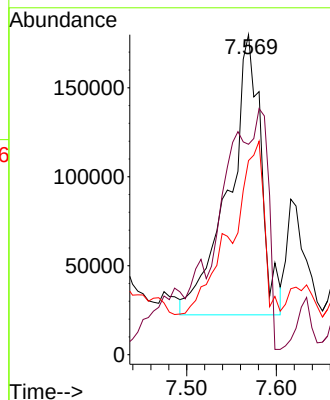
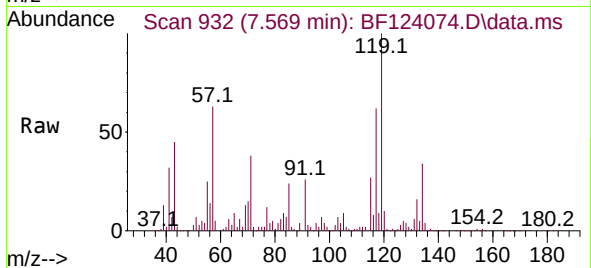
Ion	Ratio	Lower	Upper
82	100		
128	65.7	29.4	44.2#
54	60.6	54.1	81.1

Instrument :

BNA_F

ClientSampled :

GHOST-1DMSD



#24

Nitrobenzene

Concen: 293.21 ng

RT: 7.557 min Scan# 930

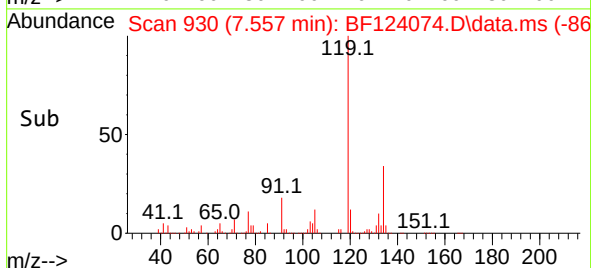
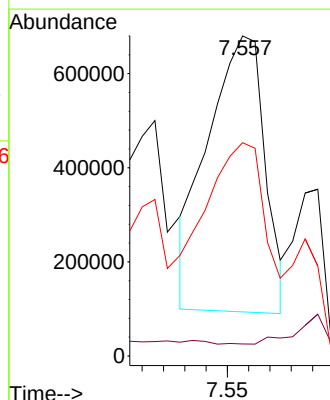
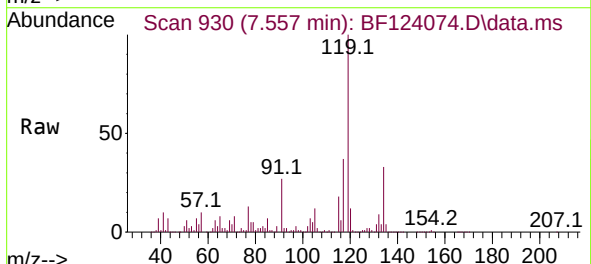
Delta R.T. 0.077 min

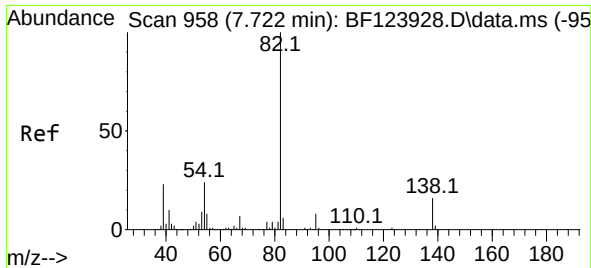
Lab File: BF124074.D

Acq: 26 May 2021 20:42

Tgt Ion: 77 Resp: 1091634

Ion	Ratio	Lower	Upper
77	100		
123	3.7	34.5	51.7#
65	66.6	12.2	18.2#

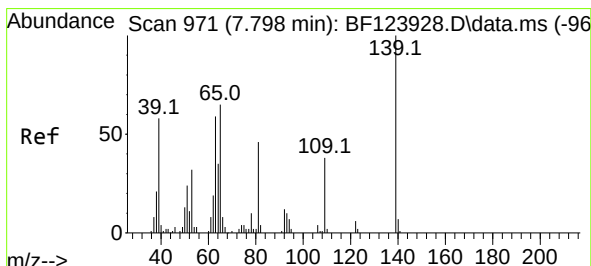
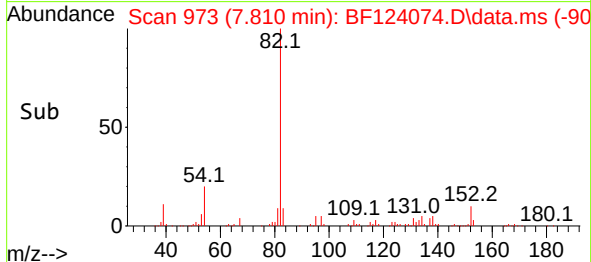
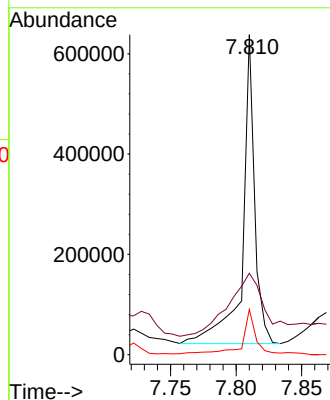
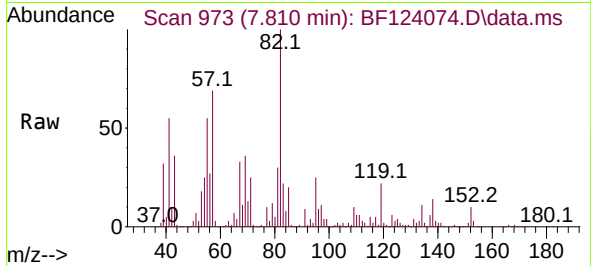




#25
Isophorone
Concen: 56.23 ng
RT: 7.810 min Scan# 973
Delta R.T. 0.088 min
Lab File: BF124074.D
Acq: 26 May 2021 20:42

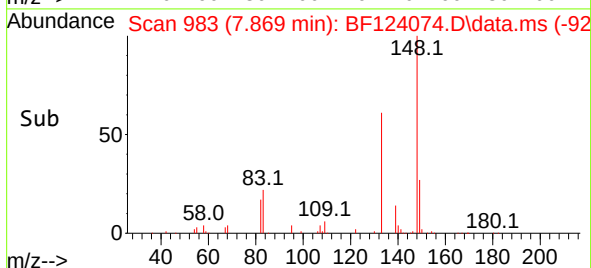
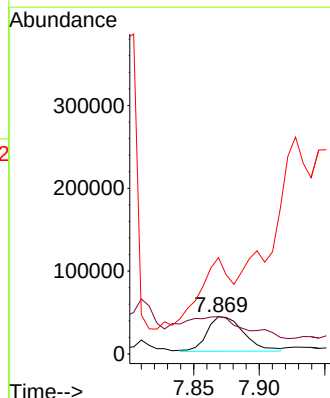
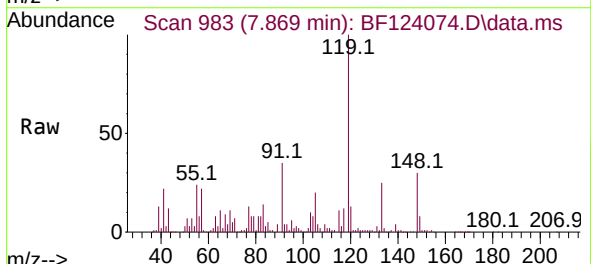
Instrument :
BNA_F
ClientSampleId :
GHOST-1DMSD

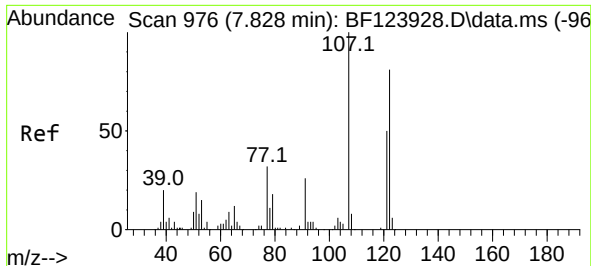
Tgt Ion: 82 Resp: 393868
Ion Ratio Lower Upper
82 100
95 25.4 5.8 8.6#
138 14.1 11.8 17.8



#26
2-Nitrophenol
Concen: 58.03 ng
RT: 7.869 min Scan# 983
Delta R.T. 0.071 min
Lab File: BF124074.D
Acq: 26 May 2021 20:42

Tgt Ion: 139 Resp: 81272
Ion Ratio Lower Upper
139 100
109 99.7 28.6 43.0#
65 257.7 56.8 85.2#

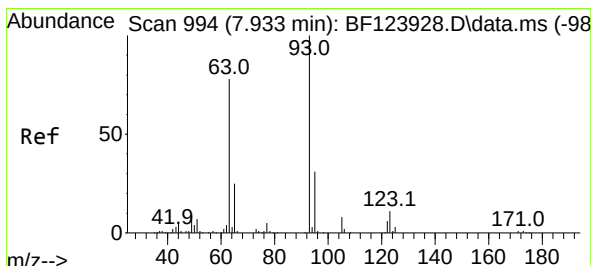
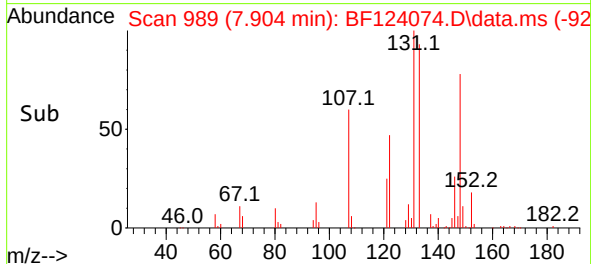
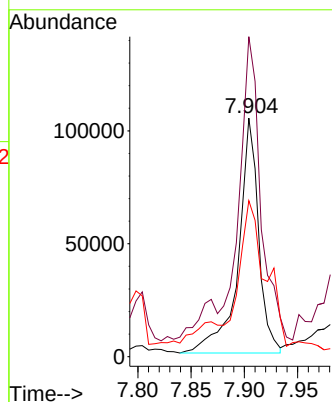
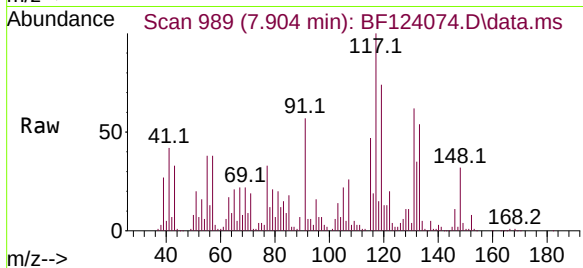




#27
2,4-Dimethylphenol
Concen: 51.53 ng
RT: 7.904 min Scan# 989
Delta R.T. 0.077 min
Lab File: BF124074.D
Acq: 26 May 2021 20:42

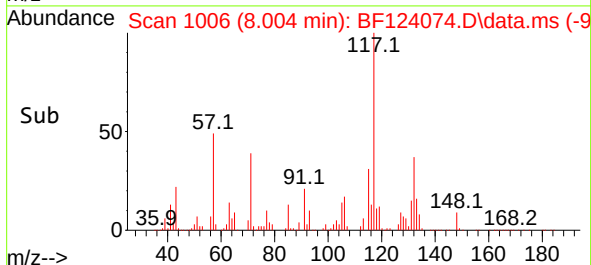
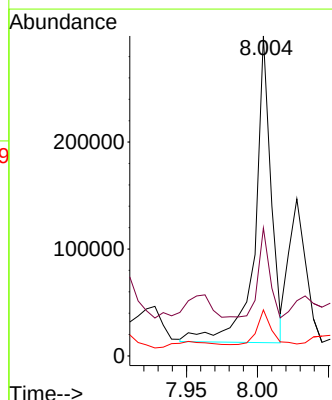
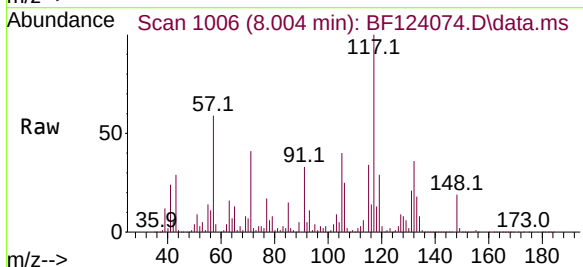
Instrument :
BNA_F
ClientSampleId :
GHOST-1DMSD

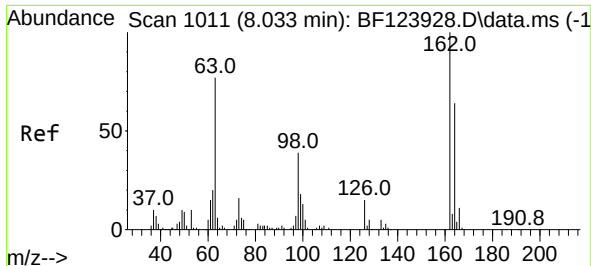
Tgt Ion:122 Resp: 138179
Ion Ratio Lower Upper
122 100
107 134.1 106.3 159.5
121 65.4 45.4 68.0



#28
bis(2-Chloroethoxy)methane
Concen: 64.18 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.071 min
Lab File: BF124074.D
Acq: 26 May 2021 20:42

Tgt Ion: 93 Resp: 226049
Ion Ratio Lower Upper
93 100
95 40.0 26.5 39.7#
123 14.4 8.4 12.6#

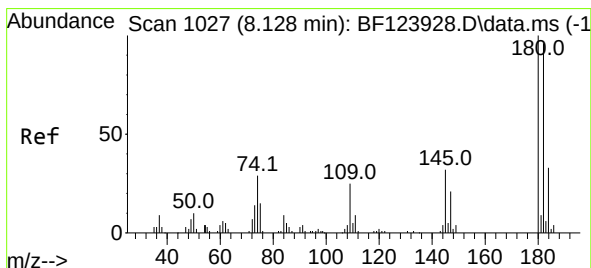
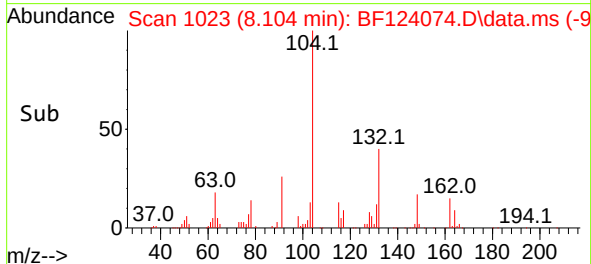
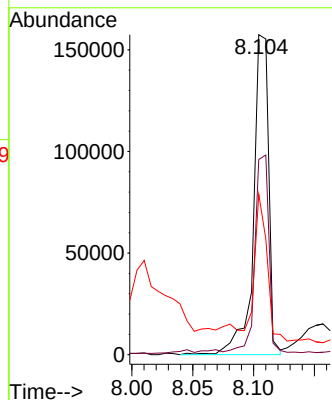
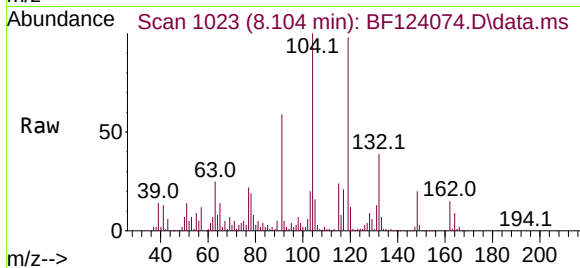




#29
2,4-Dichlorophenol
Concen: 50.70 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.071 min
Lab File: BF124074.D
Acq: 26 May 2021 20:42

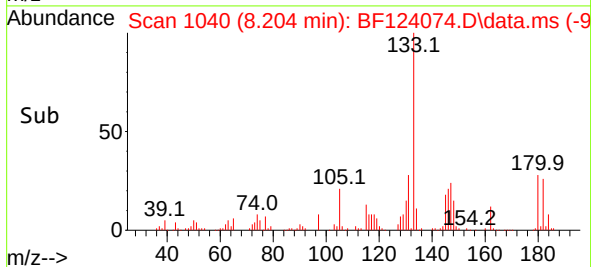
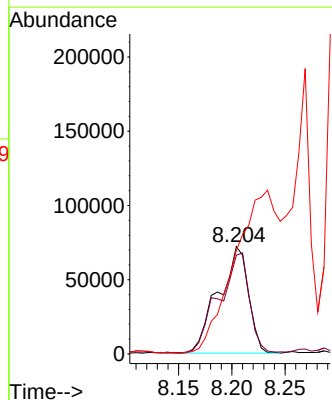
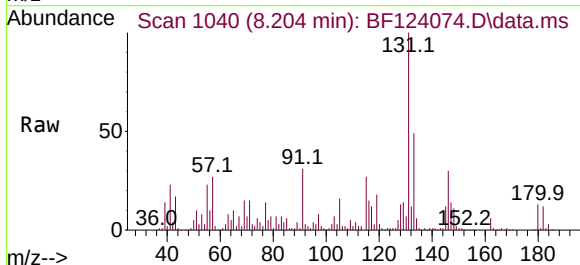
Instrument :
BNA_F
ClientSampleId :
GHOST-1DMSD

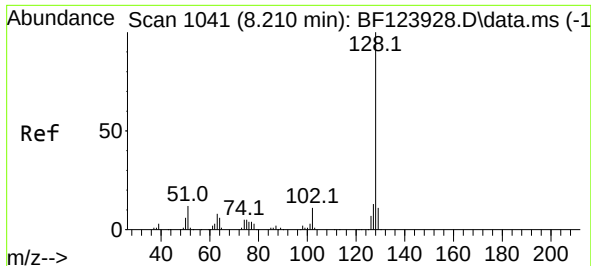
Tgt Ion:162 Resp: 137611
Ion Ratio Lower Upper
162 100
164 61.0 44.1 84.1
98 50.1 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 46.16 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.077 min
Lab File: BF124074.D
Acq: 26 May 2021 20:42

Tgt Ion:180 Resp: 140878
Ion Ratio Lower Upper
180 100
182 92.0 77.2 115.8
145 96.5 26.0 39.0#

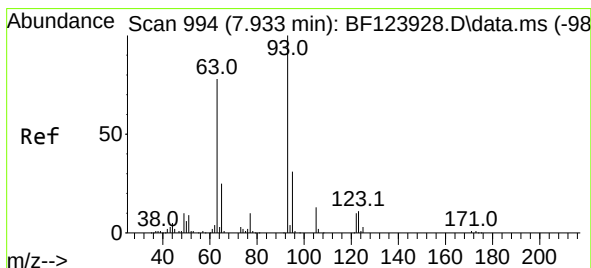
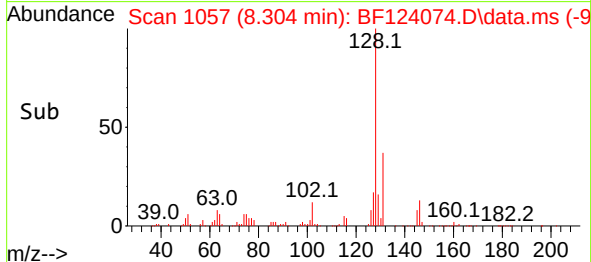
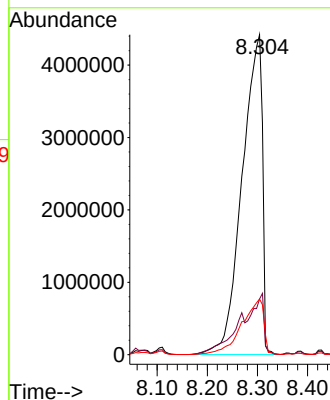
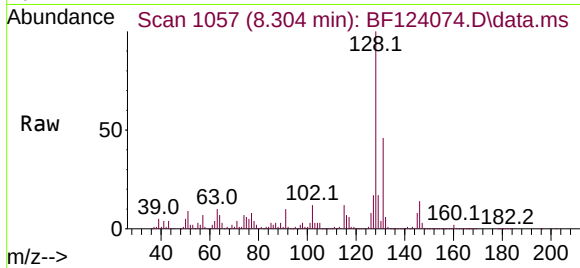




#31
Naphthalene
Concen: 1327.00 ng
RT: 8.304 min Scan# 1057
Delta R.T. 0.094 min
Lab File: BF124074.D
Acq: 26 May 2021 20:42

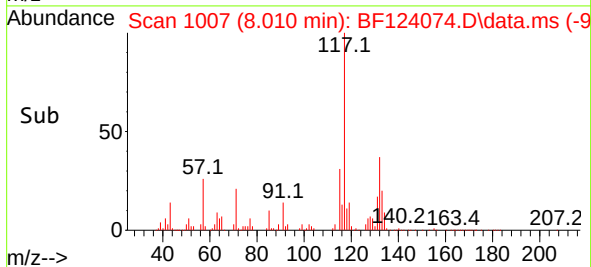
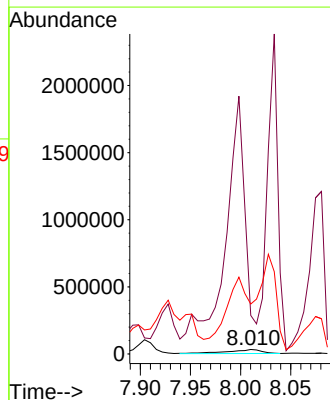
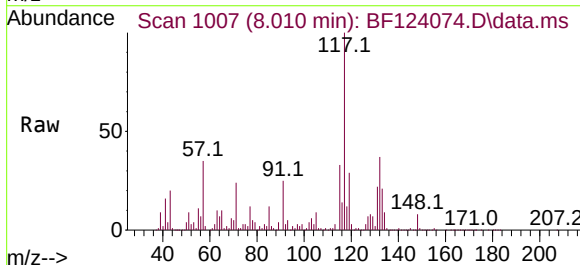
Instrument :
BNA_F
ClientSampleId :
GHOST-1DMSD

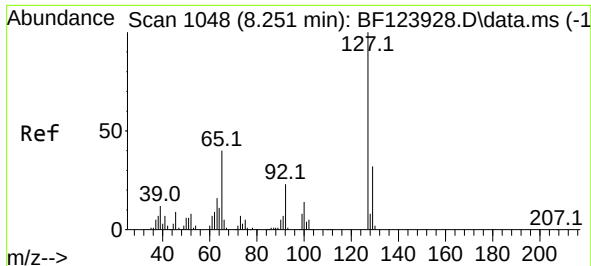
Tgt Ion:128 Resp:12320440
Ion Ratio Lower Upper
128 100
129 17.4 8.9 13.3#
127 17.4 10.8 16.2#



#32
Benzoic acid
Concen: 47.38 ng
RT: 8.010 min Scan# 1007
Delta R.T. 0.077 min
Lab File: BF124074.D
Acq: 26 May 2021 20:42

Tgt Ion:122 Resp: 69727
Ion Ratio Lower Upper
122 100
105 848.7 107.8 147.8#
77 1097.8 81.6 121.6#



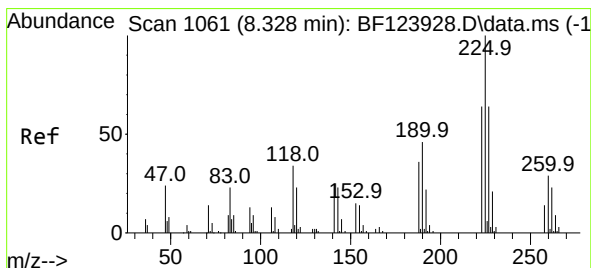
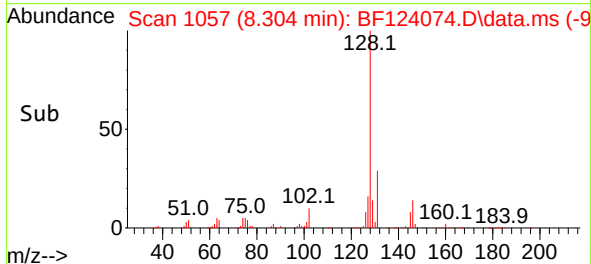
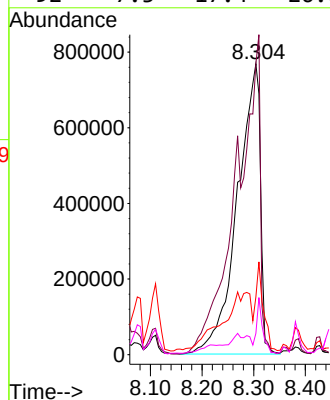
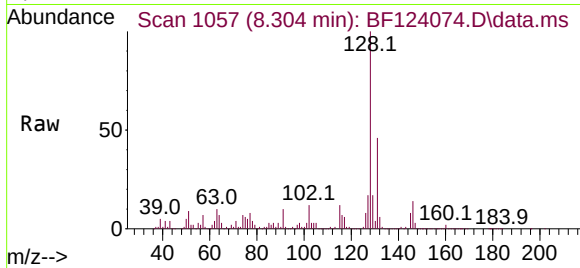


#33
4-Chloroaniline
Concen: 667.59 ng
RT: 8.304 min Scan# 1057
Delta R.T. 0.053 min
Lab File: BF124074.D
Acq: 26 May 2021 20:42

Instrument :
BNA_F
ClientSampleId :
GHOST-1DMSD

Tgt Ion:127 Resp: 2359522

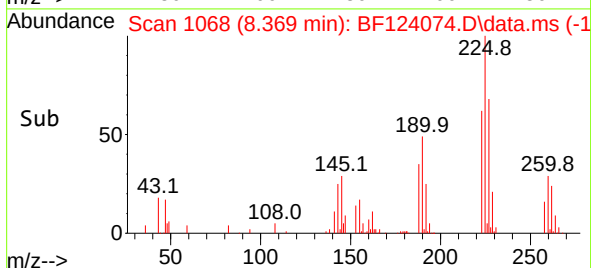
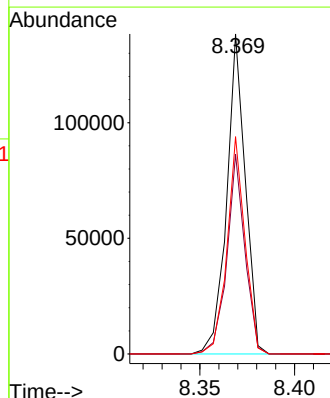
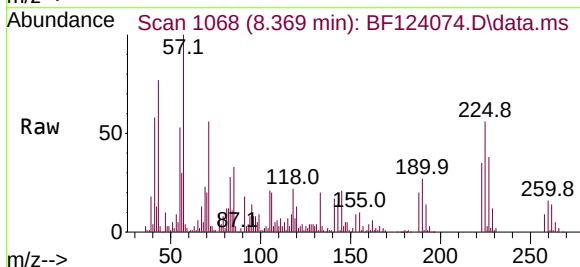
Ion	Ratio	Lower	Upper
127	100		
129	100.0	25.7	38.5#
65	19.8	34.5	51.7#
92	7.3	17.4	26.0#

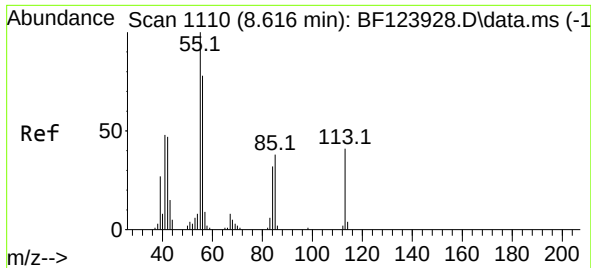


#34
Hexachlorobutadiene
Concen: 47.33 ng
RT: 8.369 min Scan# 1068
Delta R.T. 0.041 min
Lab File: BF124074.D
Acq: 26 May 2021 20:42

Tgt Ion:225 Resp: 94562

Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.4	75.6
227	67.9	51.4	77.0

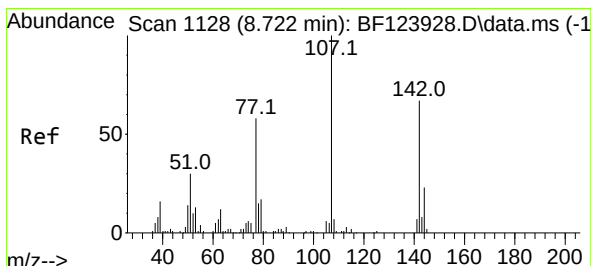
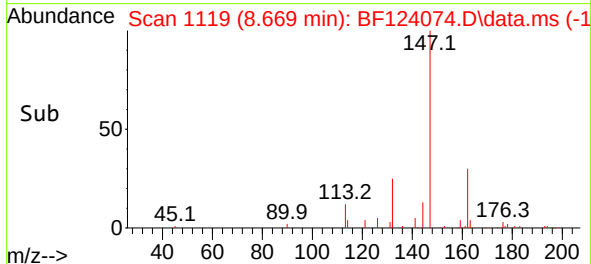
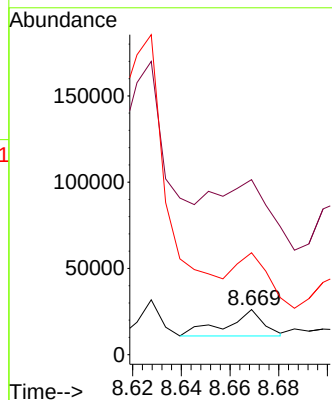
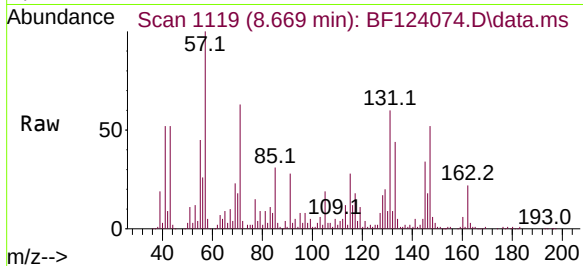




#35
 Caprolactam
 Concen: 22.06 ng
 RT: 8.669 min Scan# 1119
 Delta R.T. 0.053 min
 Lab File: BF124074.D
 Acq: 26 May 2021 20:42

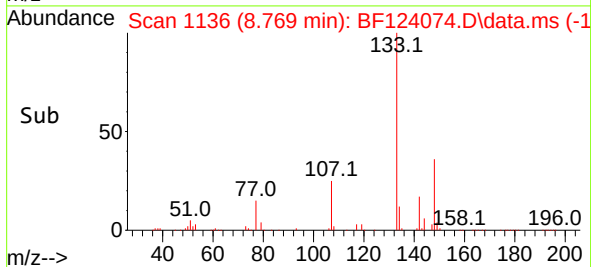
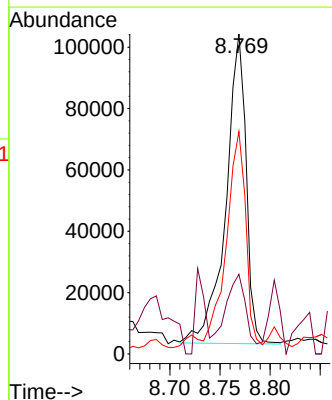
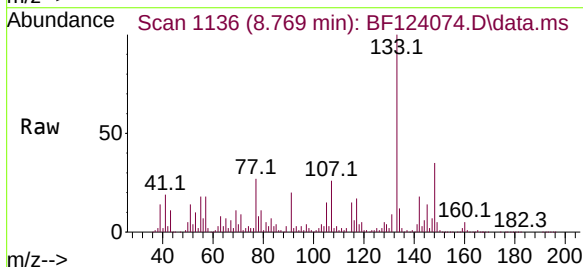
Instrument :
 BNA_F
 ClientSampleId :
 GHOST-1DMSD

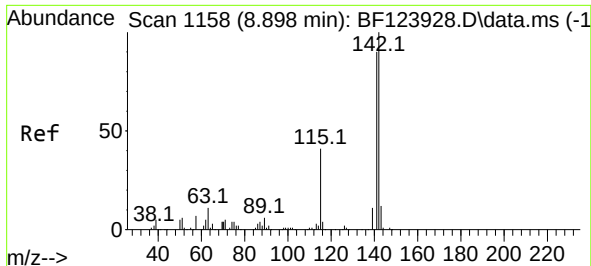
Tgt Ion:	113	Resp:	16305
Ion Ratio	Lower	Upper	
113	100		
55	387.6	254.9	294.9#
56	225.6	179.4	219.4#



#36
 4-Chloro-3-methylphenol
 Concen: 47.92 ng
 RT: 8.769 min Scan# 1136
 Delta R.T. 0.047 min
 Lab File: BF124074.D
 Acq: 26 May 2021 20:42

Tgt Ion:	107	Resp:	142241
Ion Ratio	Lower	Upper	
107	100		
144	24.9	16.3	24.5#
142	69.5	50.1	75.1

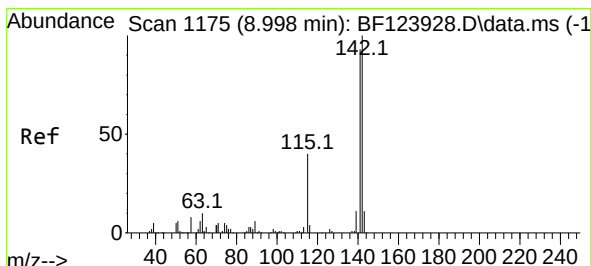
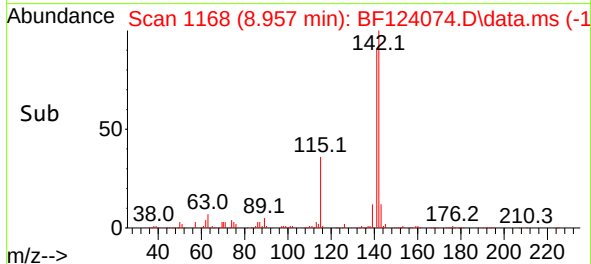
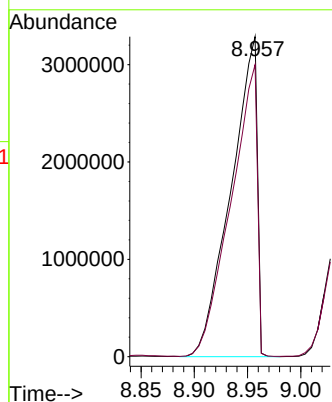
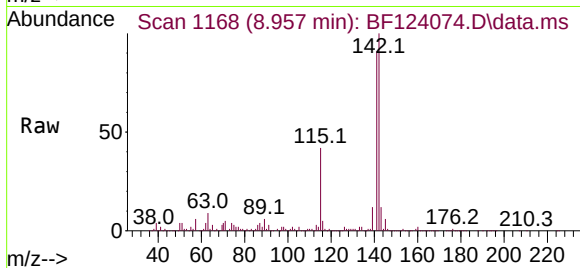




#37
2-Methylnaphthalene
Concen: 892.28 ng
RT: 8.957 min Scan# 1168
Delta R.T. 0.059 min
Lab File: BF124074.D
Acq: 26 May 2021 20:42

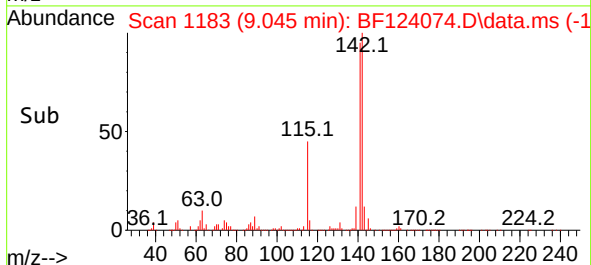
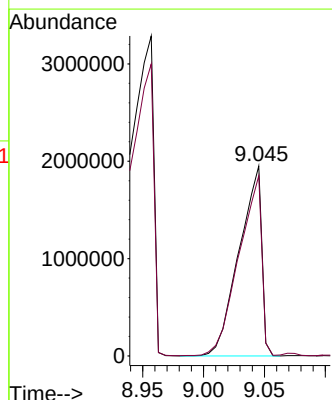
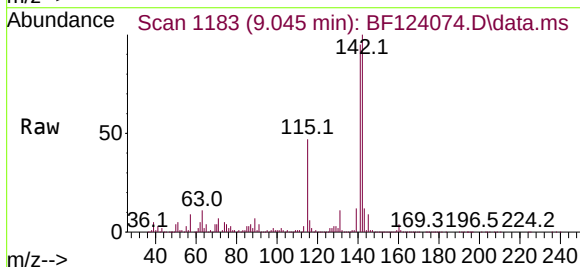
Instrument :
BNA_F
ClientSampleId :
GHOST-1DMSD

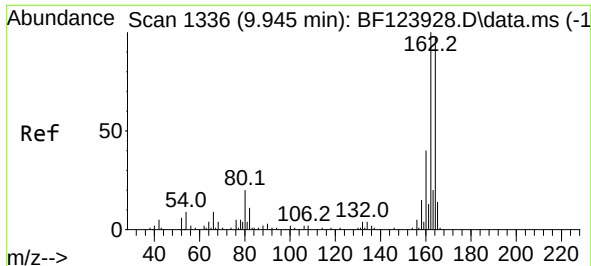
Tgt Ion:142 Resp: 5615090
Ion Ratio Lower Upper
142 100
141 91.3 71.8 107.6



#38
1-Methylnaphthalene
Concen: 427.72 ng
RT: 9.045 min Scan# 1183
Delta R.T. 0.047 min
Lab File: BF124074.D
Acq: 26 May 2021 20:42

Tgt Ion:142 Resp: 2511625
Ion Ratio Lower Upper
142 100
141 94.9 72.8 109.2

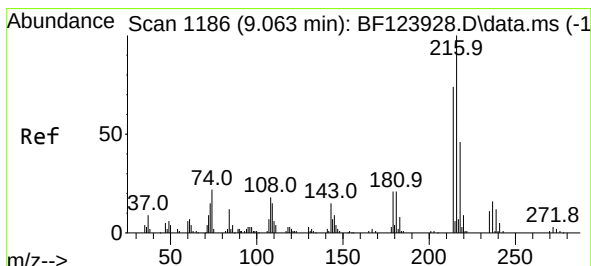
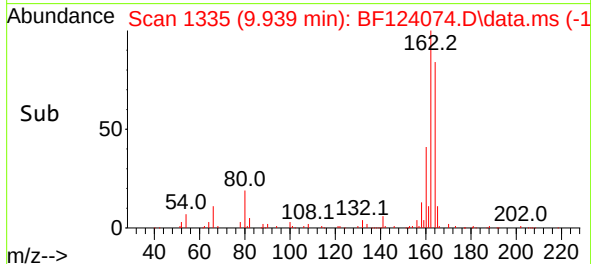
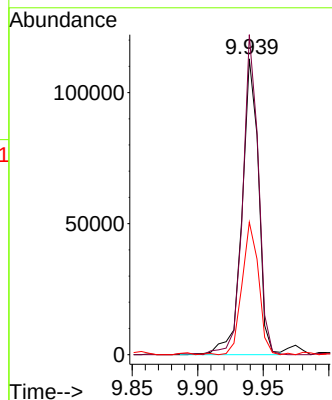
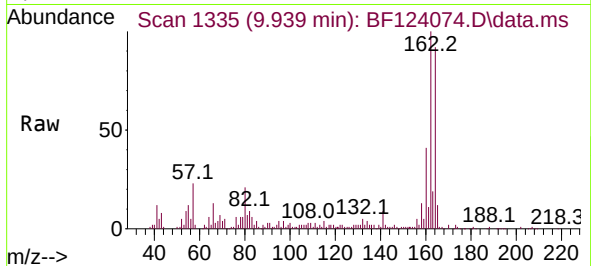




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF124074.D
Acq: 26 May 2021 20:42

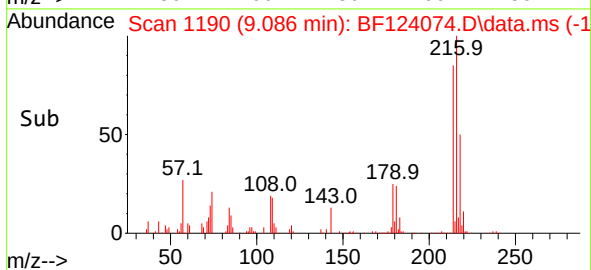
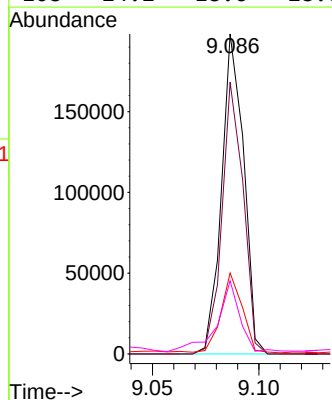
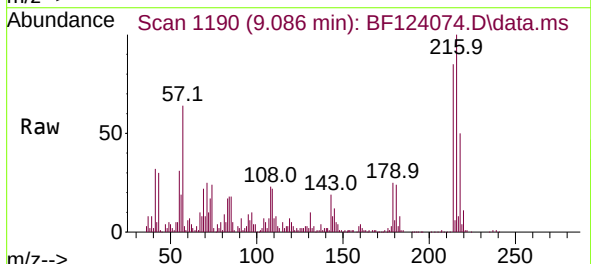
Instrument :
BNA_F
ClientSampleId :
GHOST-1DMSD

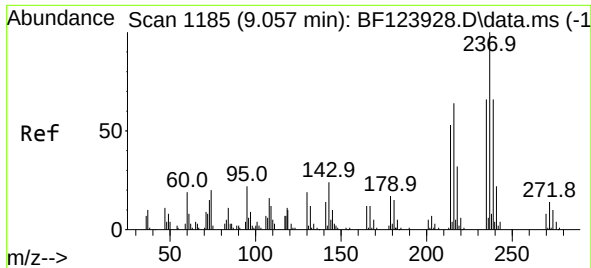
Tgt Ion:164 Resp: 99249
Ion Ratio Lower Upper
164 100
162 108.2 80.7 121.1
160 44.8 37.3 55.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.94 ng
RT: 9.086 min Scan# 1190
Delta R.T. 0.024 min
Lab File: BF124074.D
Acq: 26 May 2021 20:42

Tgt Ion:216 Resp: 142969
Ion Ratio Lower Upper
216 100
214 81.3 63.8 95.8
179 24.0 17.9 26.9
108 24.2 18.6 28.0

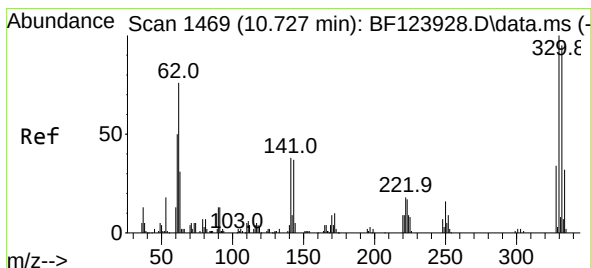
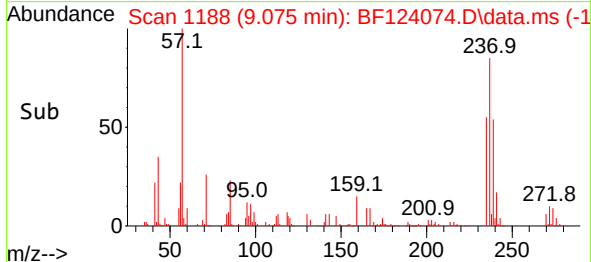
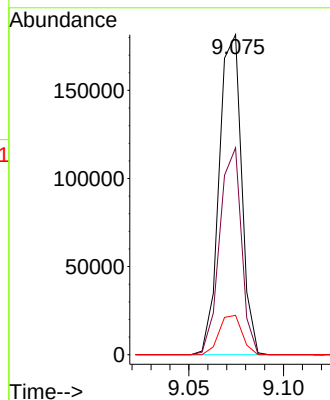
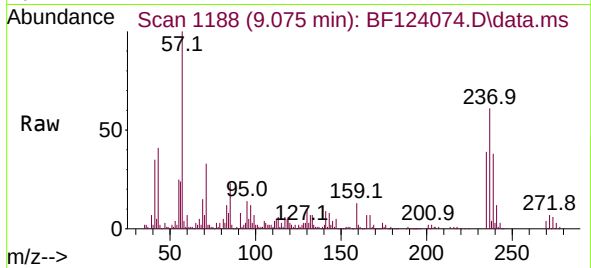




#41
Hexachlorocyclopentadiene
Concen: 65.64 ng
RT: 9.075 min Scan# 1188
Delta R.T. 0.018 min
Lab File: BF124074.D
Acq: 26 May 2021 20:42

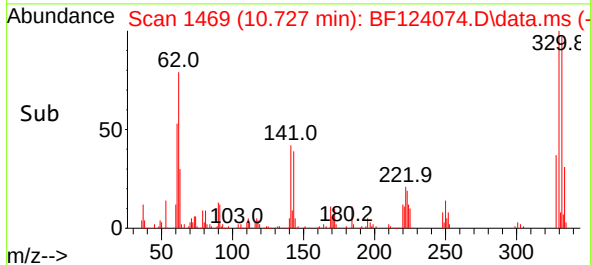
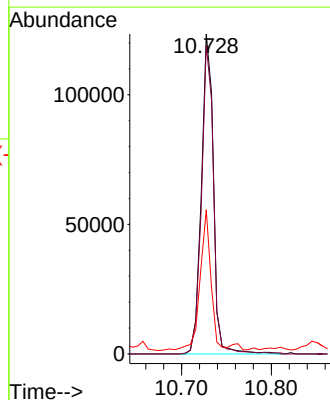
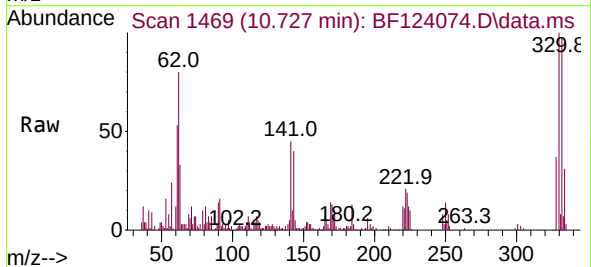
Instrument :
BNA_F
ClientSampleId :
GHOST-1DMSD

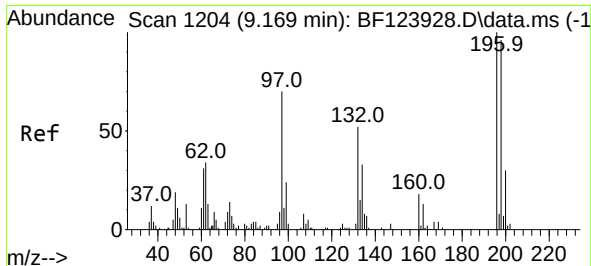
Tgt Ion:237 Resp: 149448
Ion Ratio Lower Upper
237 100
235 64.7 38.8 78.8
272 12.3 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 96.68 ng
RT: 10.727 min Scan# 1469
Delta R.T. 0.000 min
Lab File: BF124074.D
Acq: 26 May 2021 20:42

Tgt Ion:330 Resp: 115255
Ion Ratio Lower Upper
330 100
332 96.0 77.1 115.7
141 40.1 27.9 41.9

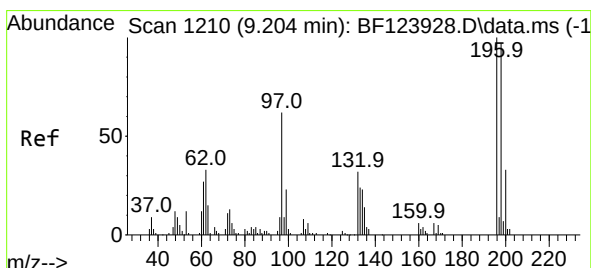
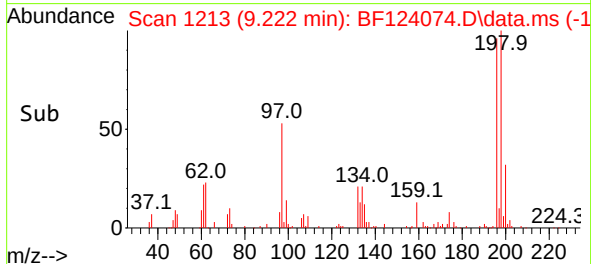
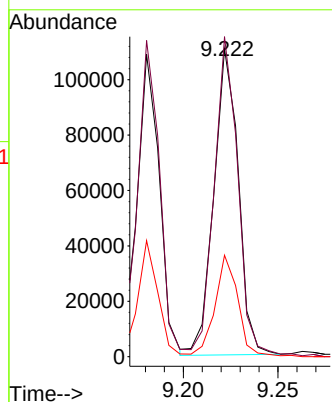
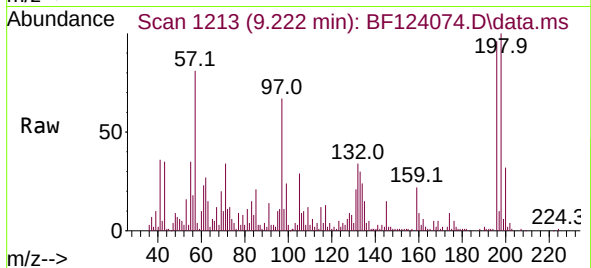




#43
2,4,6-Trichlorophenol
Concen: 42.86 ng
RT: 9.222 min Scan# 1213
Delta R.T. 0.053 min
Lab File: BF124074.D
Acq: 26 May 2021 20:42

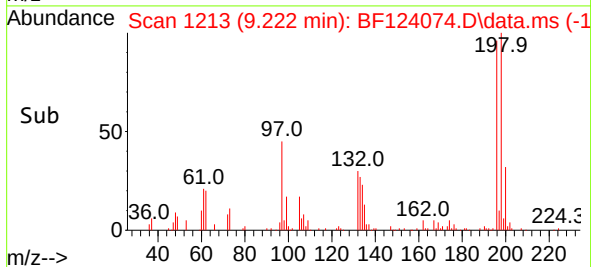
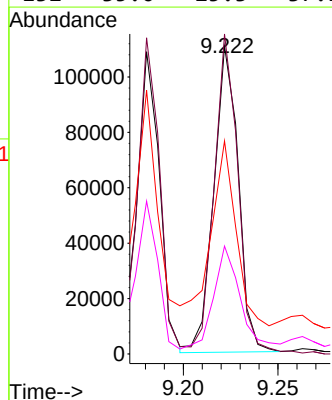
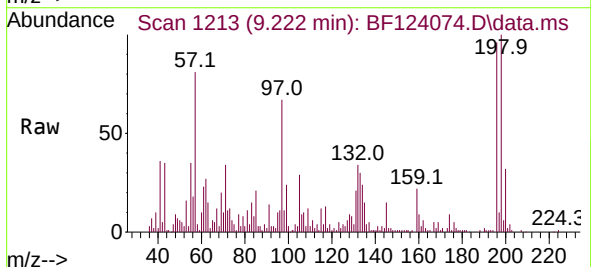
Instrument :
BNA_F
ClientSampleId :
GHOST-1DMSD

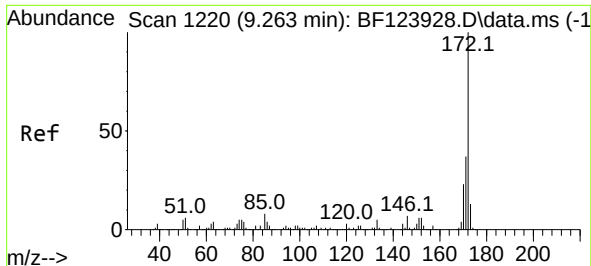
Tgt Ion:196 Resp: 99538
Ion Ratio Lower Upper
196 100
198 103.9 78.2 117.2
200 33.0 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 41.25 ng
RT: 9.222 min Scan# 1213
Delta R.T. 0.018 min
Lab File: BF124074.D
Acq: 26 May 2021 20:42

Tgt Ion:196 Resp: 99538
Ion Ratio Lower Upper
196 100
198 103.9 76.5 114.7
97 69.2 52.9 79.3
132 35.0 25.3 37.9





#45

2-Fluorobiphenyl

Concen: 54.98 ng

RT: 9.263 min Scan# 1220

Delta R.T. 0.000 min

Lab File: BF124074.D

Acq: 26 May 2021 20:42

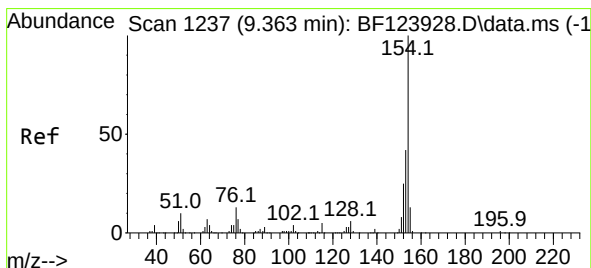
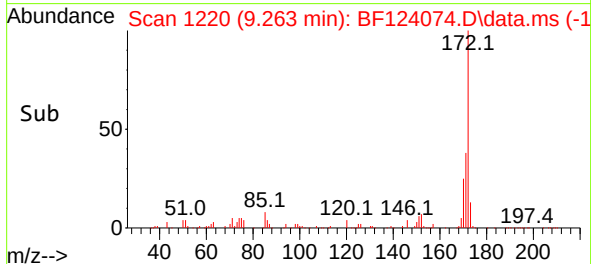
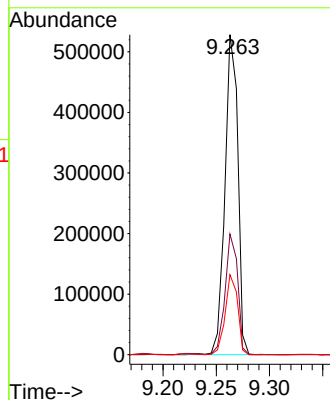
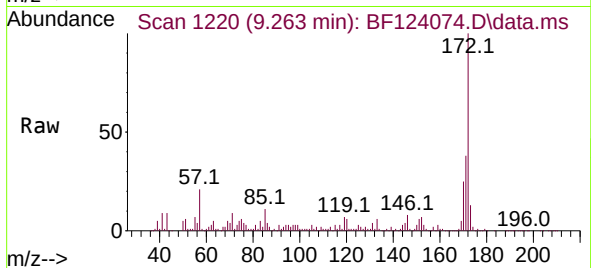
Tgt Ion:172 Resp: 443424

Ion Ratio Lower Upper

172 100

171 37.7 28.1 42.1

170 25.0 19.2 28.8



#46

1,1'-Biphenyl

Concen: 50.37 ng

RT: 9.369 min Scan# 1238

Delta R.T. 0.006 min

Lab File: BF124074.D

Acq: 26 May 2021 20:42

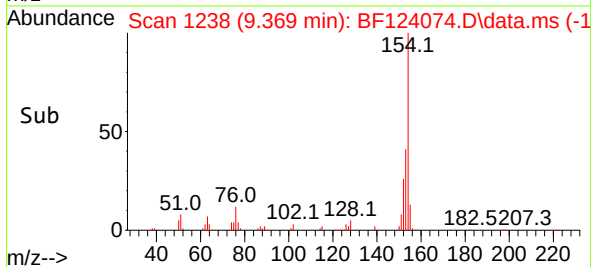
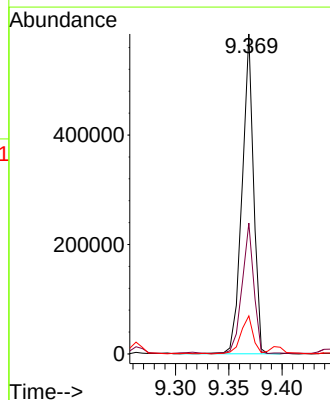
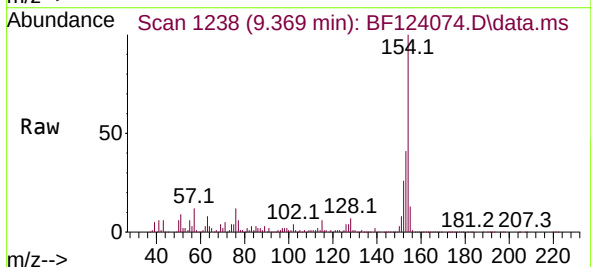
Tgt Ion:154 Resp: 440292

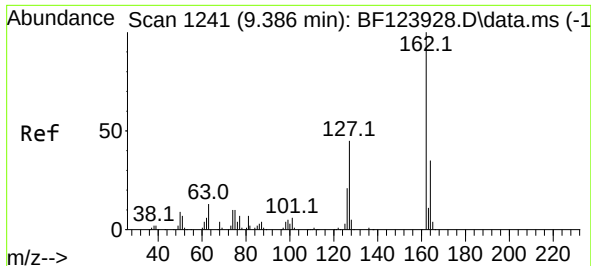
Ion Ratio Lower Upper

154 100

153 40.9 20.7 60.7

76 11.9 0.0 31.7

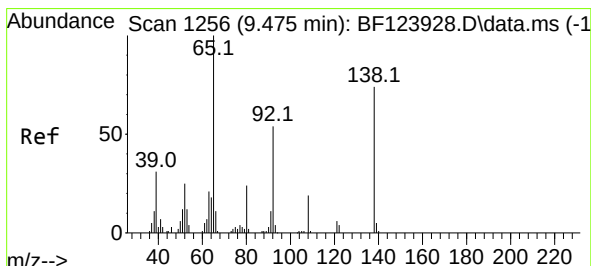
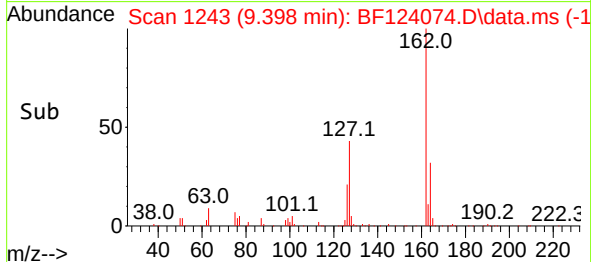
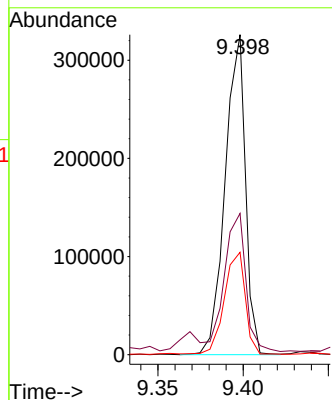
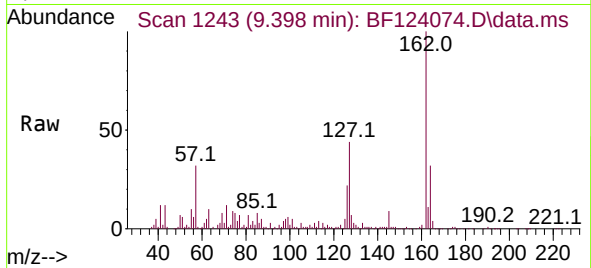




#47
2-Chloronaphthalene
Concen: 38.91 ng
RT: 9.398 min Scan# 1243
Delta R.T. 0.012 min
Lab File: BF124074.D
Acq: 26 May 2021 20:42

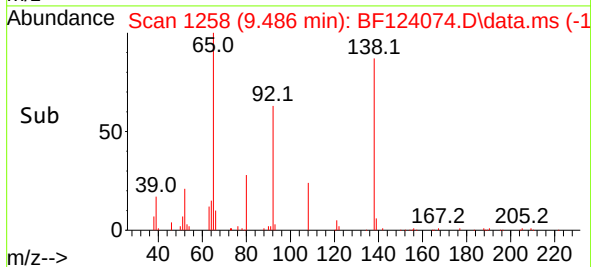
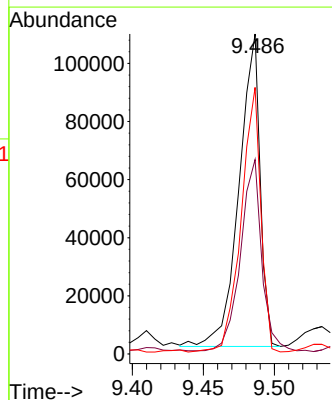
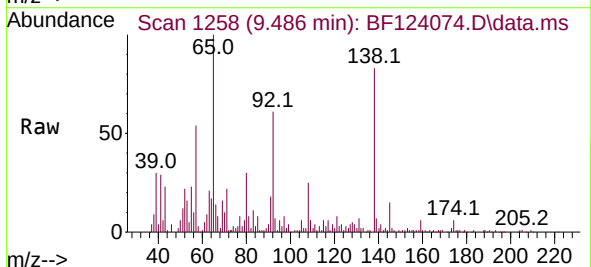
Instrument :
BNA_F
ClientSampleId :
GHOST-1DMSD

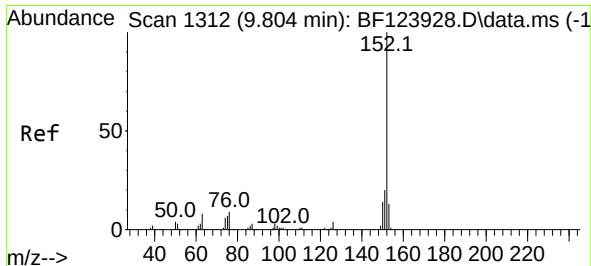
Tgt Ion:162 Resp: 270153
Ion Ratio Lower Upper
162 100
127 44.1 36.2 54.2
164 32.0 25.4 38.2



#48
2-Nitroaniline
Concen: 47.37 ng
RT: 9.486 min Scan# 1258
Delta R.T. 0.012 min
Lab File: BF124074.D
Acq: 26 May 2021 20:42

Tgt Ion: 65 Resp: 111075
Ion Ratio Lower Upper
65 100
92 60.7 47.1 70.7
138 83.3 70.2 105.2





#49

Acenaphthylene

Concen: 40.91 ng

RT: 9.810 min Scan# 1313

Delta R.T. 0.006 min

Lab File: BF124074.D

Acq: 26 May 2021 20:42

Tgt Ion:152 Resp: 419677

Ion Ratio Lower Upper

152 100

151 21.2 16.0 24.0

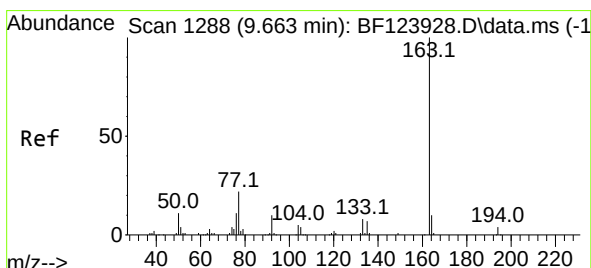
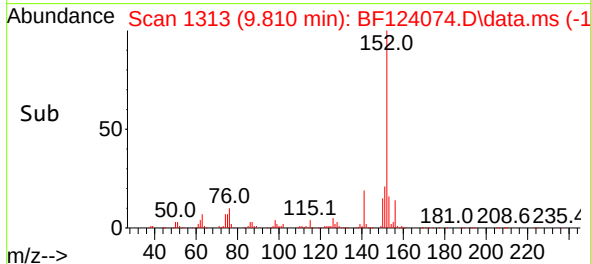
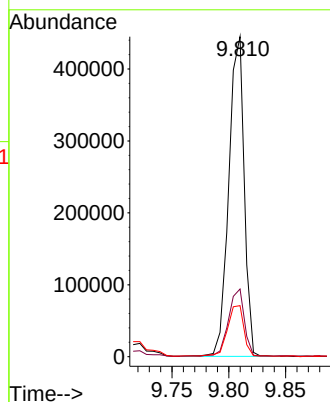
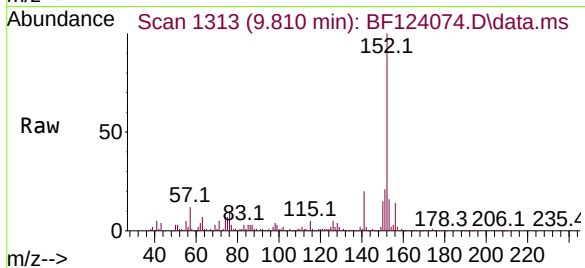
153 15.9 10.4 15.6#

Instrument :

BNA_F

ClientSampleId :

GHOST-1DMSD



#50

Dimethylphthalate

Concen: 50.38 ng

RT: 9.663 min Scan# 1288

Delta R.T. 0.000 min

Lab File: BF124074.D

Acq: 26 May 2021 20:42

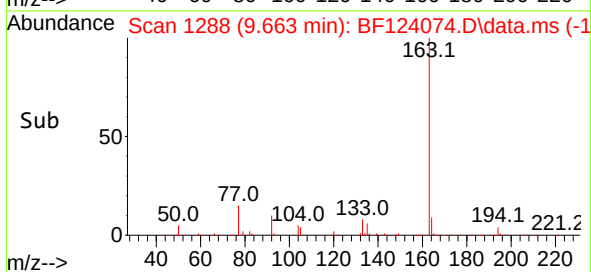
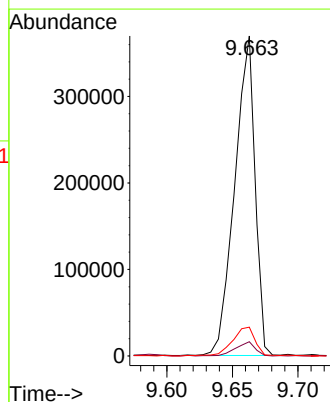
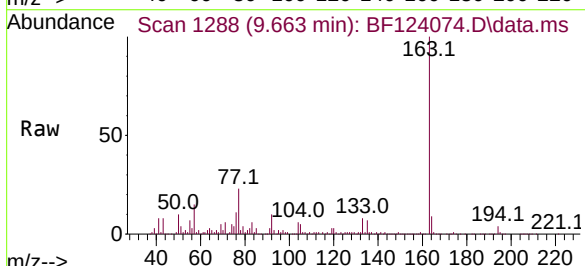
Tgt Ion:163 Resp: 399249

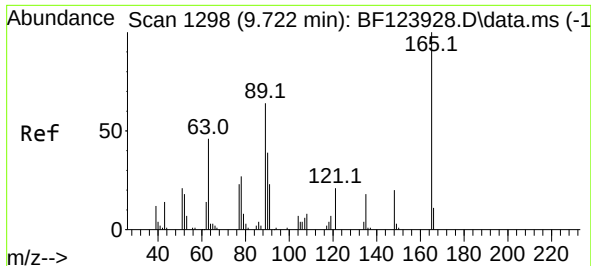
Ion Ratio Lower Upper

163 100

194 4.4 3.1 4.7

164 9.0 8.2 12.2

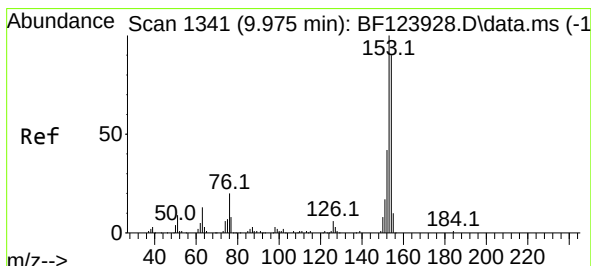
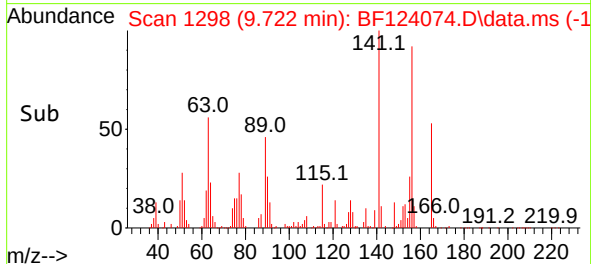
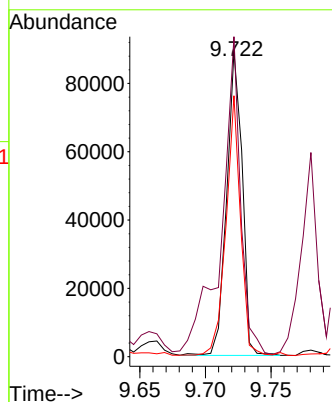
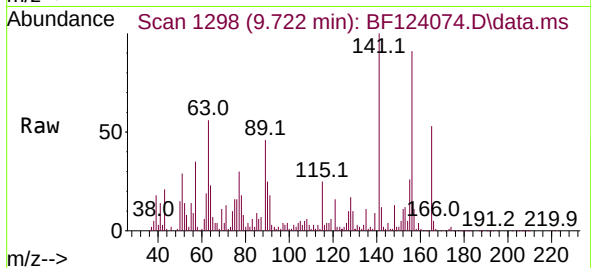




#51
2,6-Dinitrotoluene
Concen: 45.59 ng
RT: 9.722 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BF124074.D
Acq: 26 May 2021 20:42

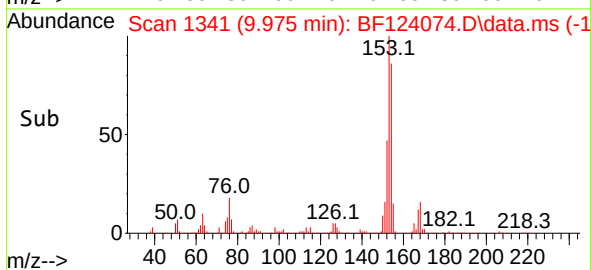
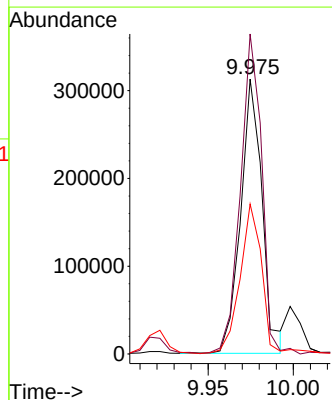
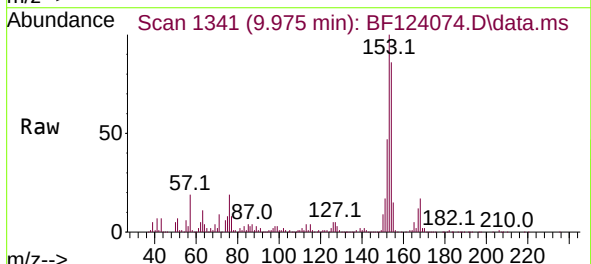
Instrument :
BNA_F
ClientSampleId :
GHOST-1DMSD

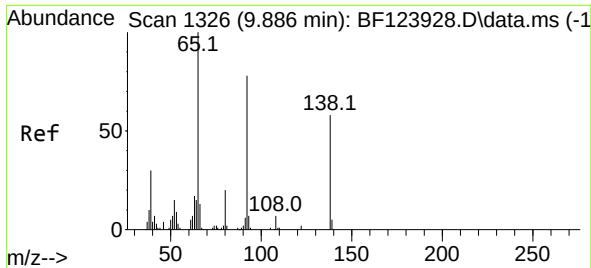
Tgt Ion:165 Resp: 73062
Ion Ratio Lower Upper
165 100
63 104.7 67.7 101.5#
89 85.4 58.8 88.2



#52
Acenaphthene
Concen: 38.84 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BF124074.D
Acq: 26 May 2021 20:42

Tgt Ion:154 Resp: 272745
Ion Ratio Lower Upper
154 100
153 116.4 88.1 132.1
152 54.5 43.4 65.0

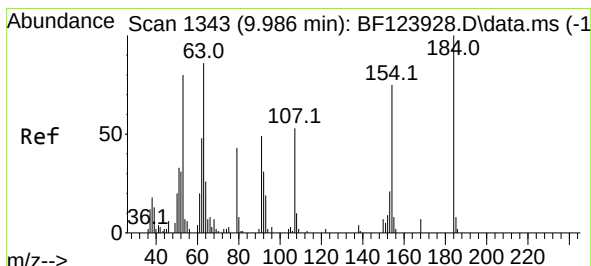
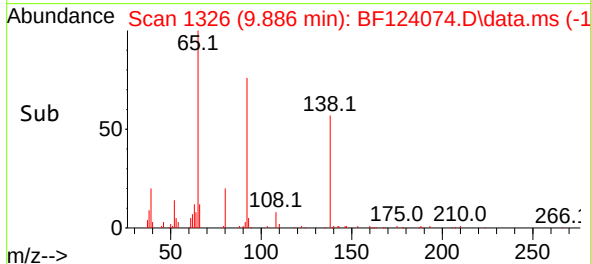
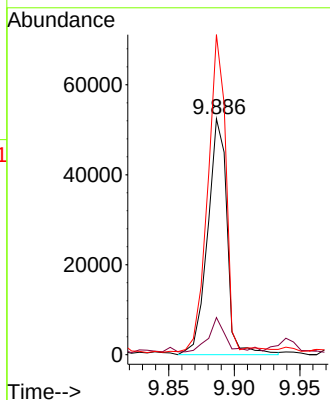
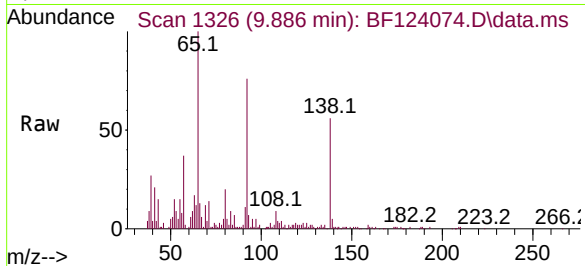




#53
3-Nitroaniline
Concen: 33.84 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF124074.D
Acq: 26 May 2021 20:42

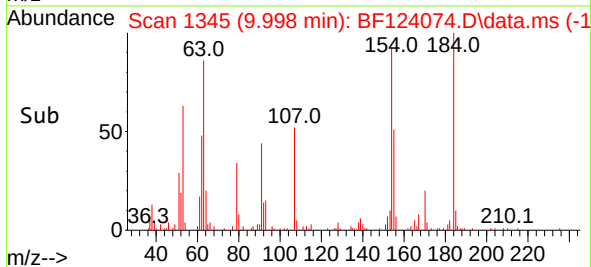
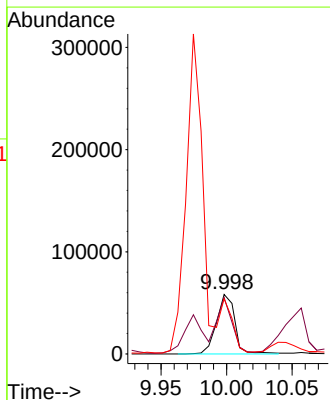
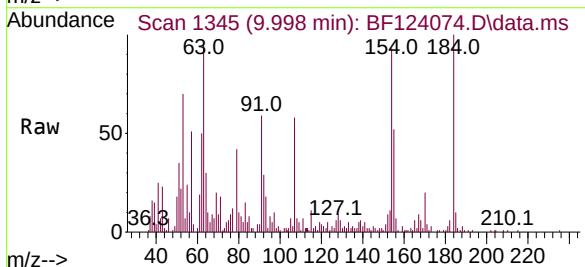
Instrument :
BNA_F
ClientSampleId :
GHOST-1DMSD

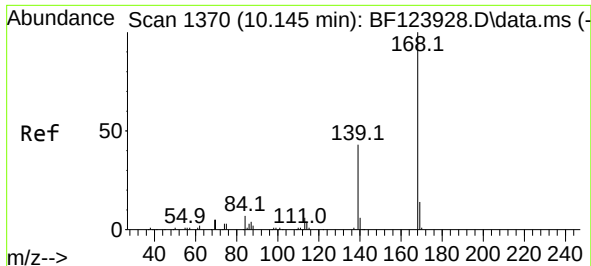
Tgt Ion:138 Resp: 53897
Ion Ratio Lower Upper
138 100
108 15.7 10.2 15.4#
92 135.7 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 66.76 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.012 min
Lab File: BF124074.D
Acq: 26 May 2021 20:42

Tgt Ion:184 Resp: 56370
Ion Ratio Lower Upper
184 100
63 94.5 73.5 110.3
154 92.7 52.5 78.7#

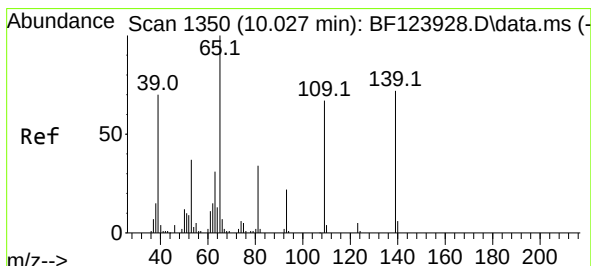
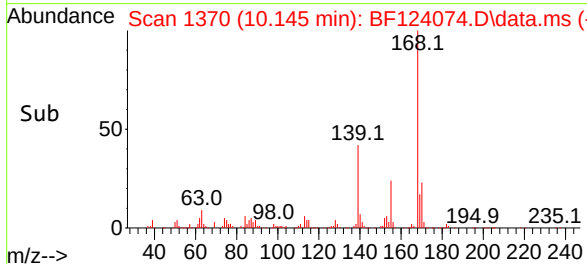
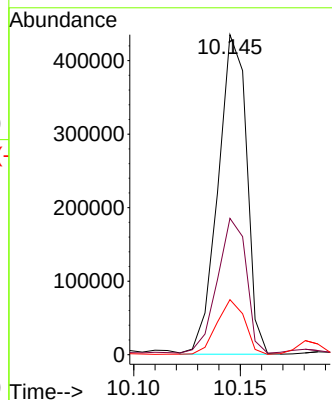
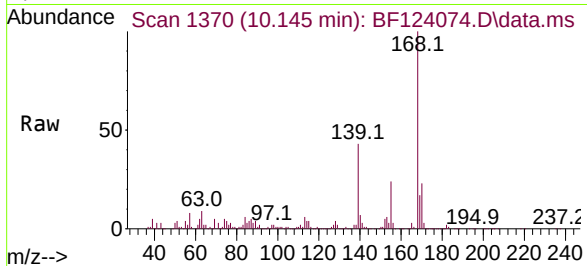




#55
Dibenzenofuran
Concen: 40.26 ng
RT: 10.145 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BF124074.D
Acq: 26 May 2021 20:42

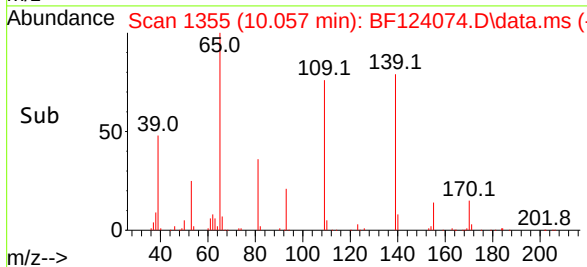
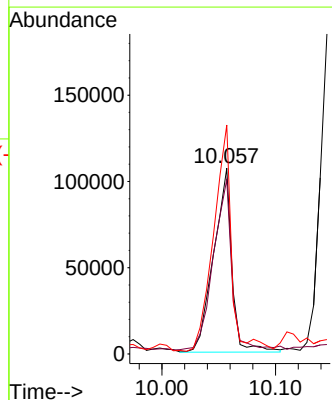
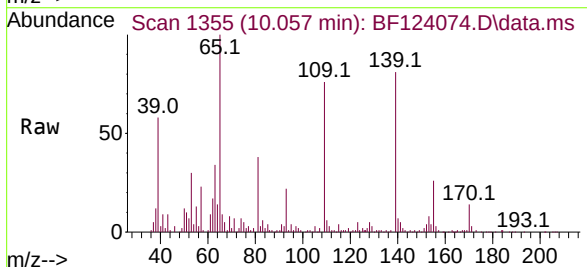
Instrument :
BNA_F
ClientSampleId :
GHOST-1DMSD

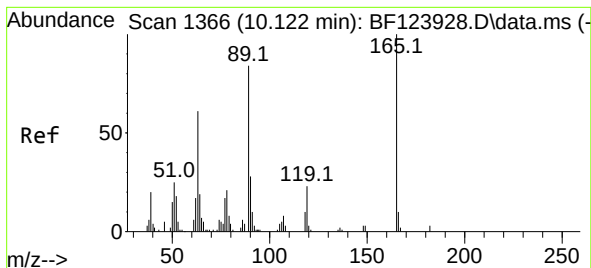
Tgt Ion:168 Resp: 406022
Ion Ratio Lower Upper
168 100
139 42.6 33.2 49.8
169 17.2 10.8 16.2#



#56
4-Nitrophenol
Concen: 90.68 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.029 min
Lab File: BF124074.D
Acq: 26 May 2021 20:42

Tgt Ion:139 Resp: 119470
Ion Ratio Lower Upper
139 100
109 93.8 63.2 103.2
65 123.2 110.0 150.0

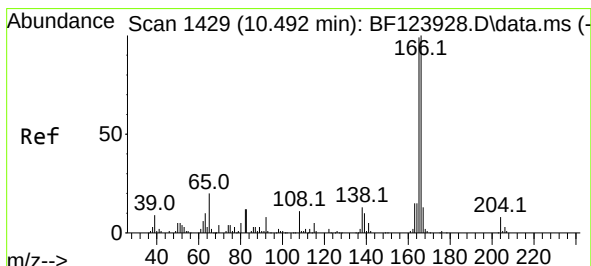
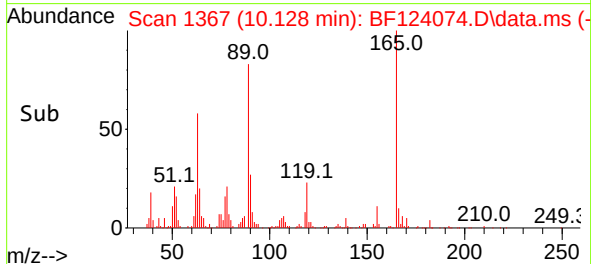
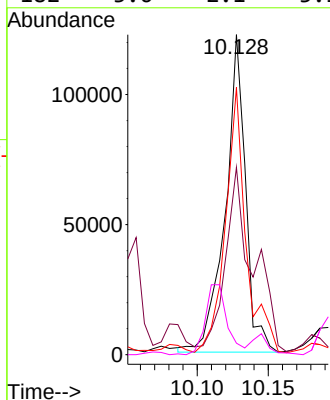
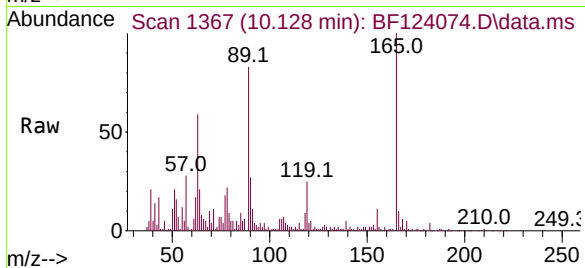




#57
2,4-Dinitrotoluene
Concen: 61.68 ng
RT: 10.128 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF124074.D
Acq: 26 May 2021 20:42

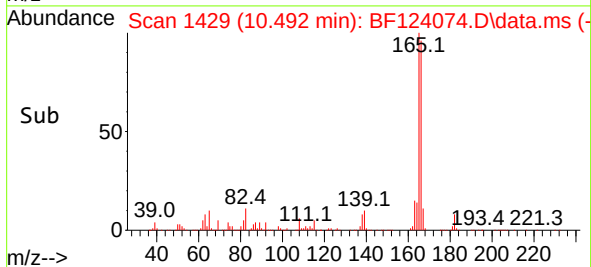
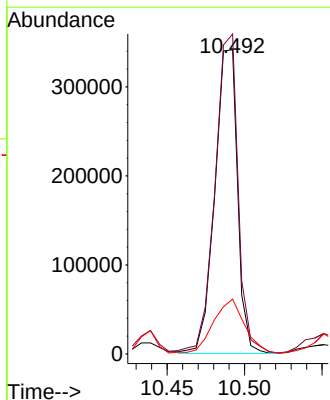
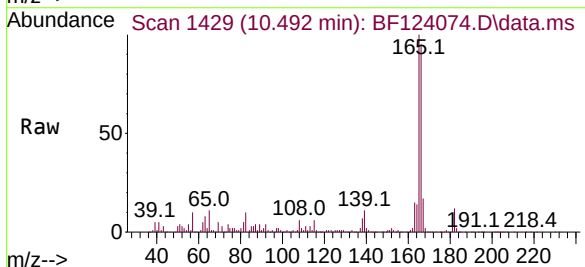
Instrument :
BNA_F
ClientSampleId :
GHOST-1DMSD

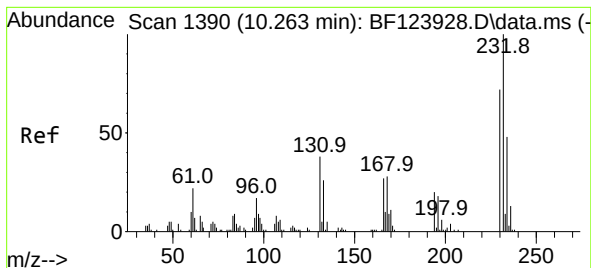
Tgt Ion:165 Resp: 121242
Ion Ratio Lower Upper
165 100
63 58.6 43.5 65.3
89 83.5 67.7 101.5
182 3.6 2.1 3.1#



#58
Fluorene
Concen: 45.91 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF124074.D
Acq: 26 May 2021 20:42

Tgt Ion:166 Resp: 348943
Ion Ratio Lower Upper
166 100
165 105.2 73.5 110.3
167 18.0 10.7 16.1#

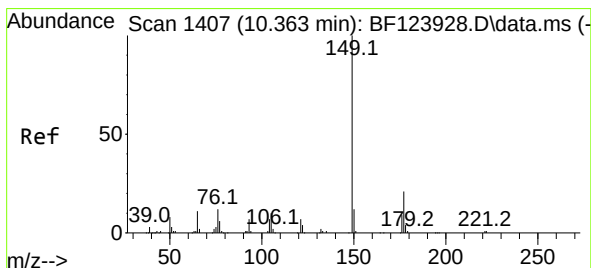
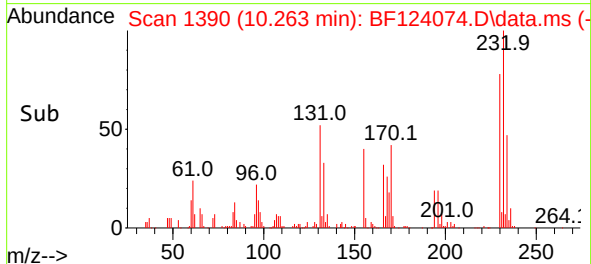
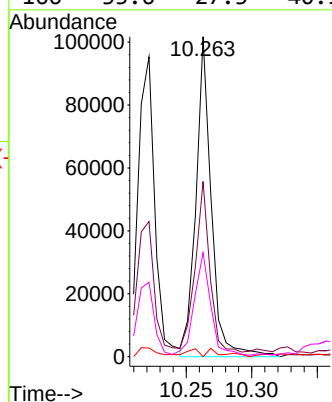
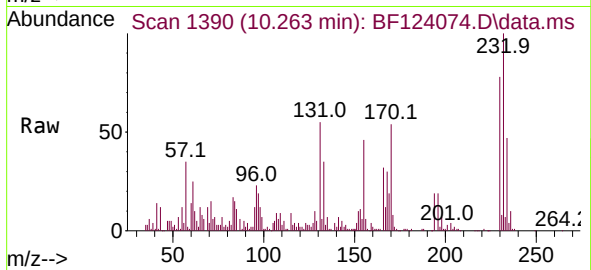




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.06 ng
RT: 10.263 min Scan# 1390
Delta R.T. 0.000 min
Lab File: BF124074.D
Acq: 26 May 2021 20:42

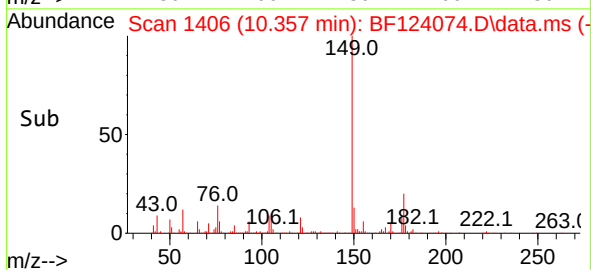
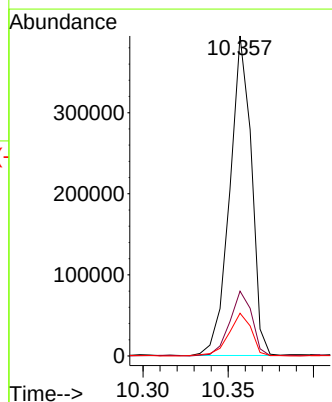
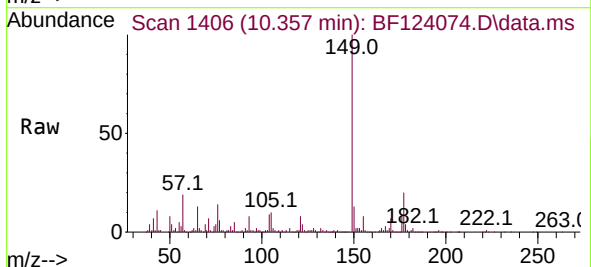
Instrument :
BNA_F
ClientSampleId :
GHOST-1DMSD

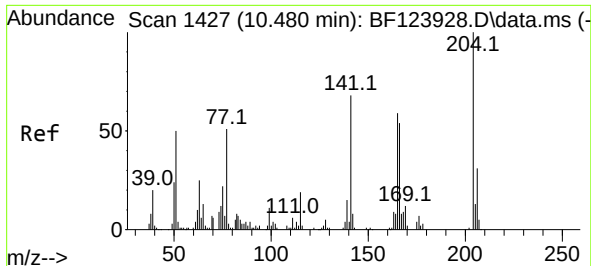
Tgt Ion:	232	Resp:	83463
Ion Ratio	Lower	Upper	
232	100		
131	49.9	43.2	64.8
130	2.1	2.2	3.2#
166	33.6	27.3	40.9



#60
Diethylphthalate
Concen: 44.23 ng
RT: 10.357 min Scan# 1406
Delta R.T. -0.006 min
Lab File: BF124074.D
Acq: 26 May 2021 20:42

Tgt Ion:	149	Resp:	347186
Ion Ratio	Lower	Upper	
149	100		
177	20.2	15.4	23.2
150	13.3	9.9	14.9

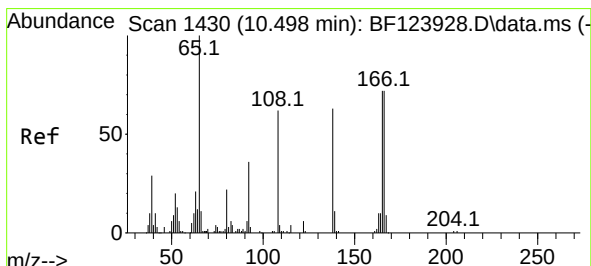
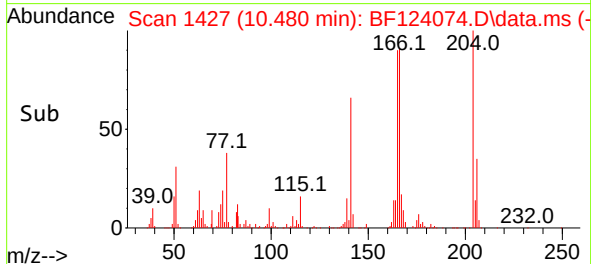
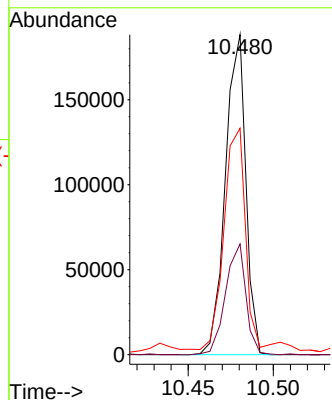
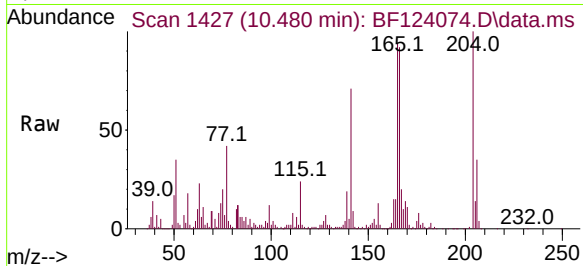




#61
4-Chlorophenyl-phenylether
Concen: 41.22 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF124074.D
Acq: 26 May 2021 20:42

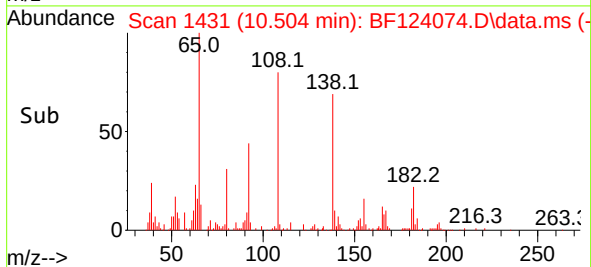
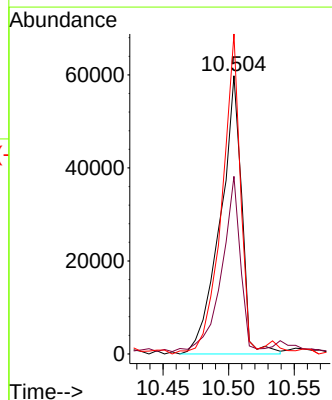
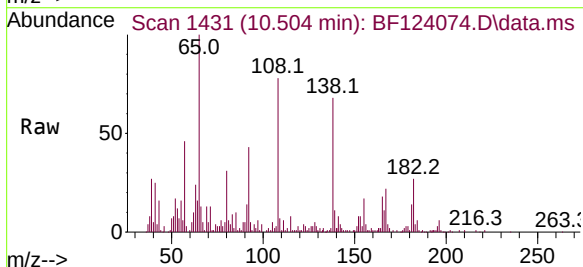
Instrument :
BNA_F
ClientSampleId :
GHOST-1DMSD

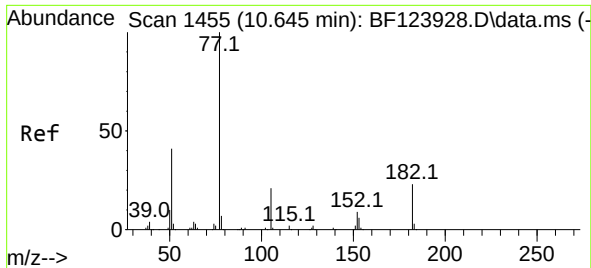
Tgt Ion:204 Resp: 156983
Ion Ratio Lower Upper
204 100
206 34.6 25.7 38.5
141 70.8 55.5 83.3



#62
4-Nitroaniline
Concen: 42.77 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF124074.D
Acq: 26 May 2021 20:42

Tgt Ion:138 Resp: 67750
Ion Ratio Lower Upper
138 100
92 63.8 35.8 75.8
108 115.0 63.6 103.6#

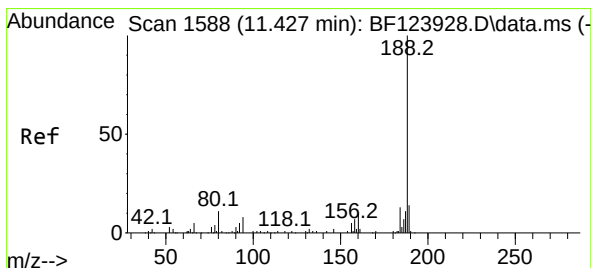
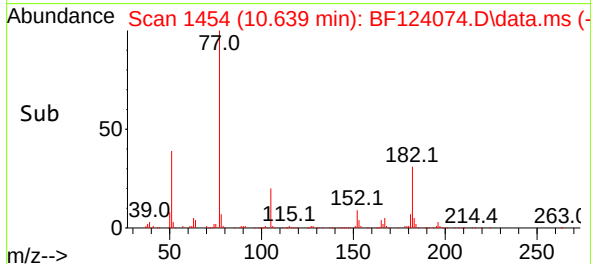
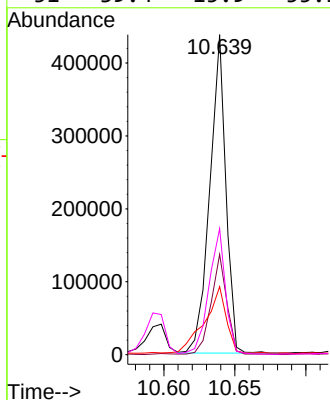
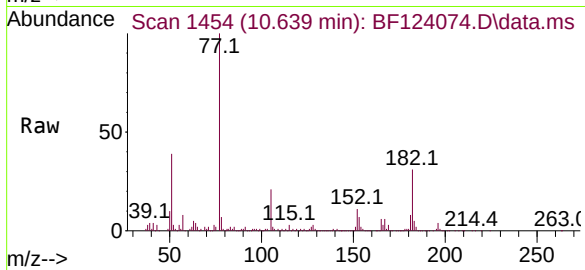




#63
Azobenzene
Concen: 39.51 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF124074.D
Acq: 26 May 2021 20:42

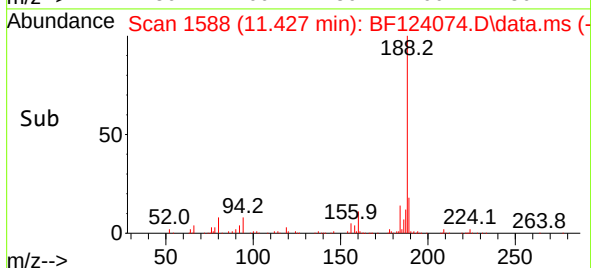
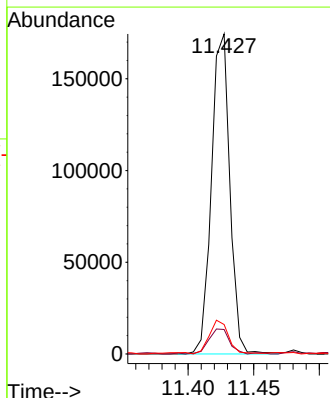
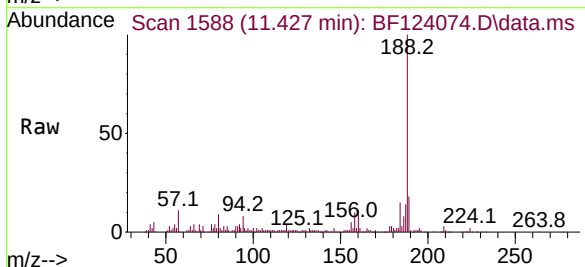
Instrument :
BNA_F
ClientSampleId :
GHOST-1DMSD

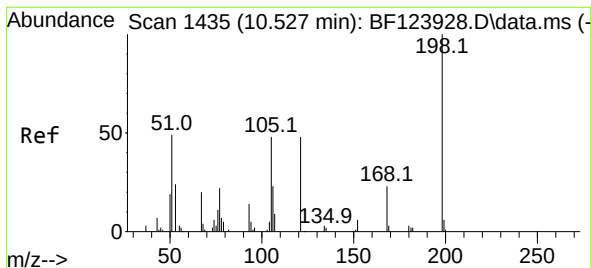
Tgt Ion: 77	Resp: 344883
Ion Ratio	Lower Upper
77 100	
182 31.4	1.7 41.7
105 21.3	1.7 41.7
51 39.4	15.9 55.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BF124074.D
Acq: 26 May 2021 20:42

Tgt Ion: 188	Resp: 170227
Ion Ratio	Lower Upper
188 100	
94 7.6	6.9 10.3
80 9.2	8.2 12.2

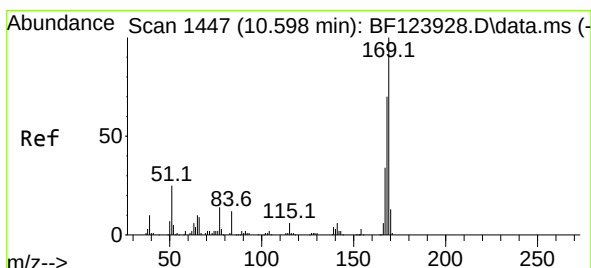
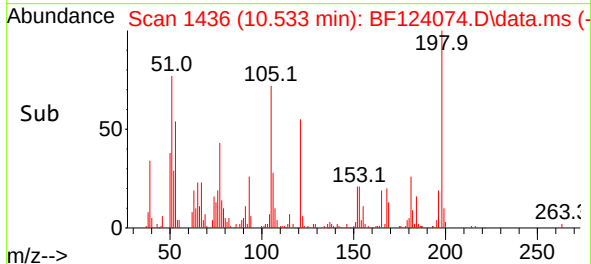
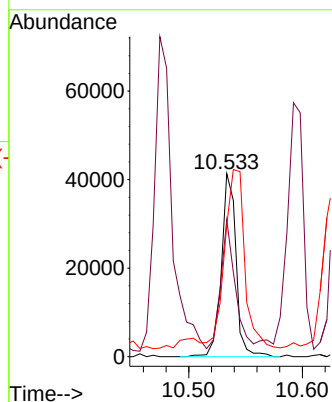
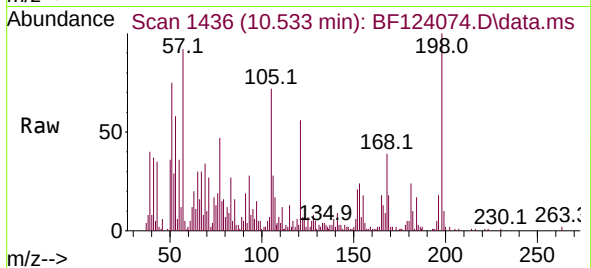




#65
4,6-Dinitro-2-methylphenol
Concen: 35.41 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF124074.D
Acq: 26 May 2021 20:42

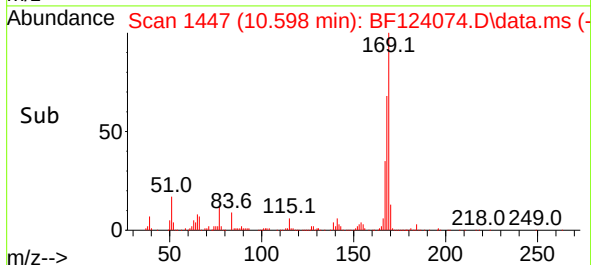
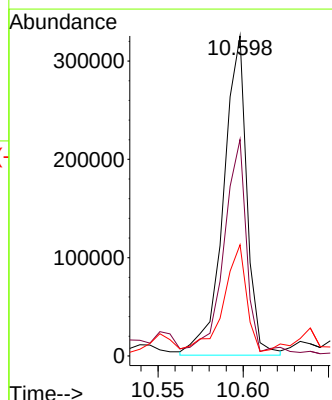
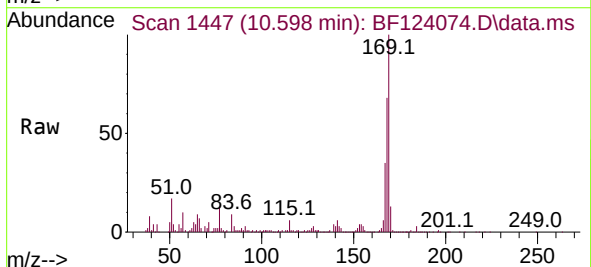
Instrument :
BNA_F
ClientSampleId :
GHOST-1DMSD

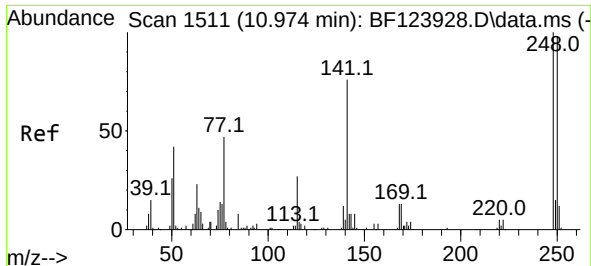
Tgt Ion:198 Resp: 37072
Ion Ratio Lower Upper
198 100
51 74.9 64.8 104.8
105 72.0 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 47.92 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF124074.D
Acq: 26 May 2021 20:42

Tgt Ion:169 Resp: 311706
Ion Ratio Lower Upper
169 100
168 67.7 53.3 79.9
167 34.7 29.9 44.9

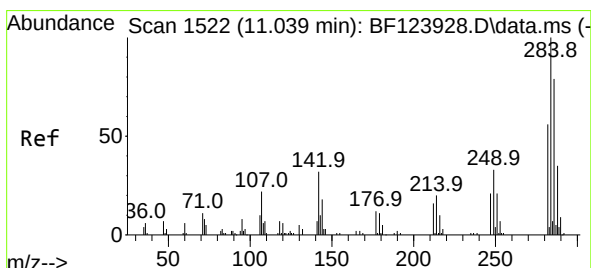
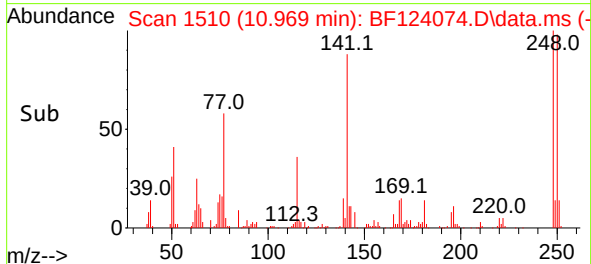
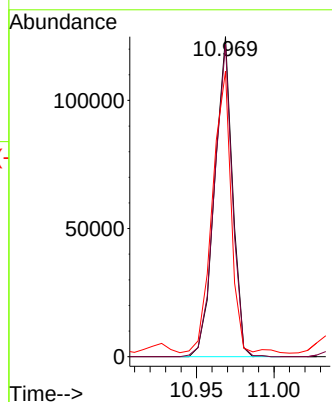
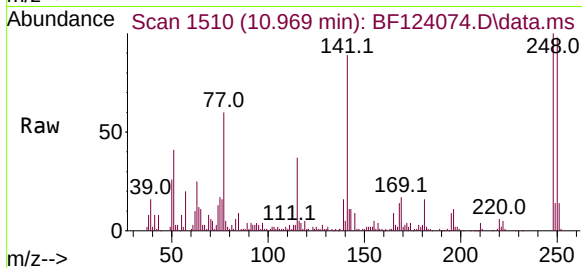




#67
4-Bromophenyl-phenylether
Concen: 44.74 ng
RT: 10.969 min Scan# 1510
Delta R.T. -0.006 min
Lab File: BF124074.D
Acq: 26 May 2021 20:42

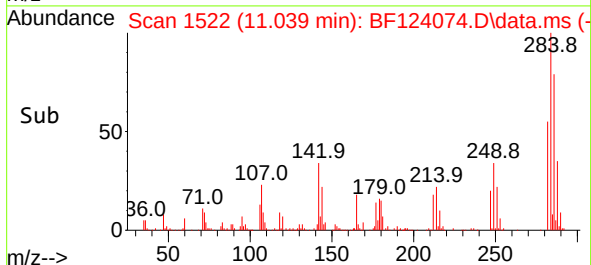
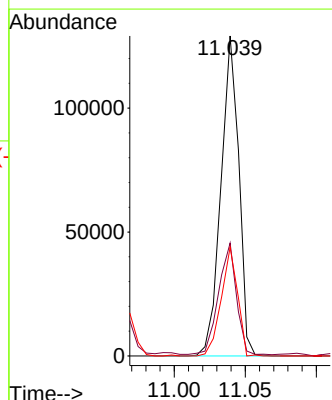
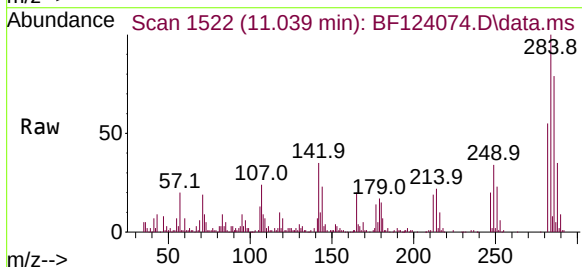
Instrument :
BNA_F
ClientSampleId :
GHOST-1DMSD

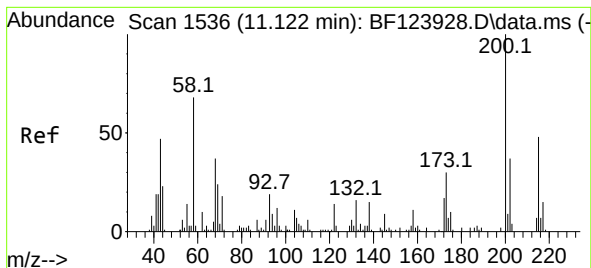
Tgt Ion:248 Resp: 100083
Ion Ratio Lower Upper
248 100
250 97.6 77.4 116.2
141 89.2 63.7 95.5



#68
Hexachlorobenzene
Concen: 45.07 ng
RT: 11.039 min Scan# 1522
Delta R.T. 0.000 min
Lab File: BF124074.D
Acq: 26 May 2021 20:42

Tgt Ion:284 Resp: 112563
Ion Ratio Lower Upper
284 100
142 35.3 28.3 42.5
249 34.0 23.5 35.3





#69

Atrazine

Concen: 53.30 ng

RT: 11.127 min Scan# 1537

Delta R.T. 0.006 min

Lab File: BF124074.D

Acq: 26 May 2021 20:42

Tgt Ion:200 Resp: 97912

Ion Ratio Lower Upper

200 100

173 24.4 6.9 46.9

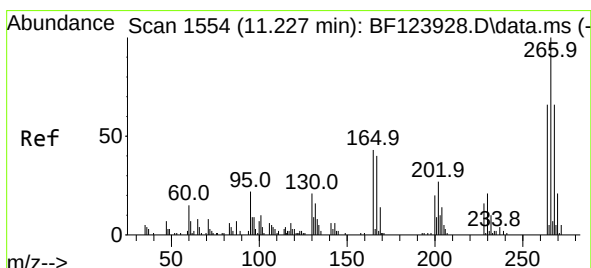
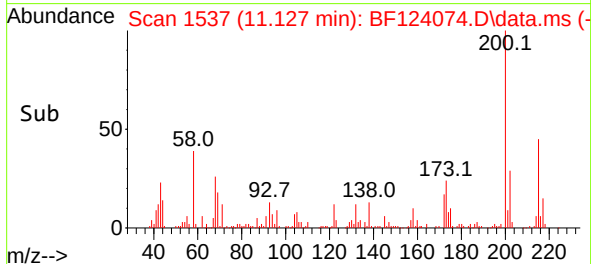
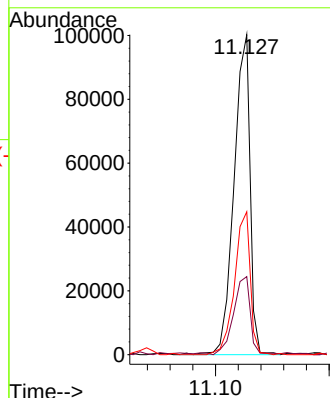
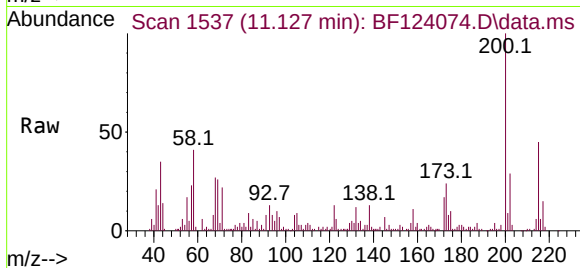
215 44.7 26.5 66.5

Instrument :

BNA_F

ClientSampleId :

GHOST-1DMSD



#70

Pentachlorophenol

Concen: 75.85 ng

RT: 11.233 min Scan# 1555

Delta R.T. 0.006 min

Lab File: BF124074.D

Acq: 26 May 2021 20:42

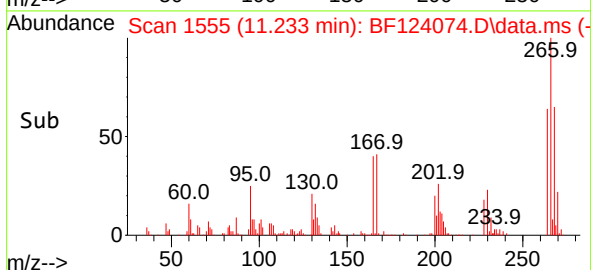
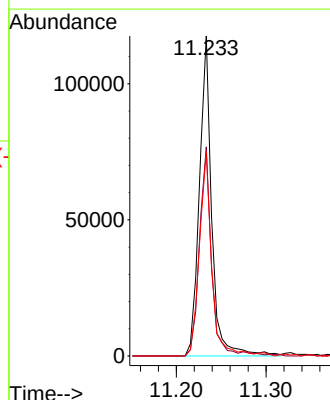
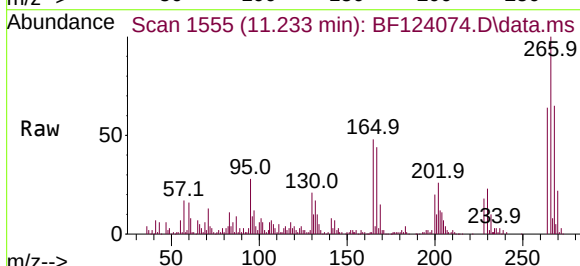
Tgt Ion:266 Resp: 112310

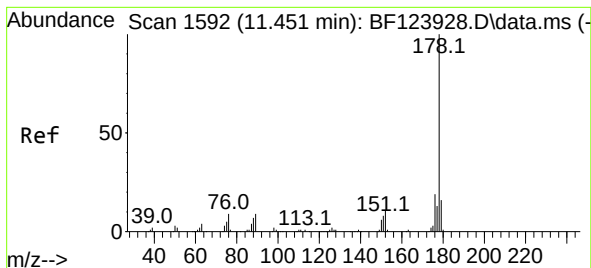
Ion Ratio Lower Upper

266 100

268 65.4 51.6 77.4

264 63.9 52.6 78.8

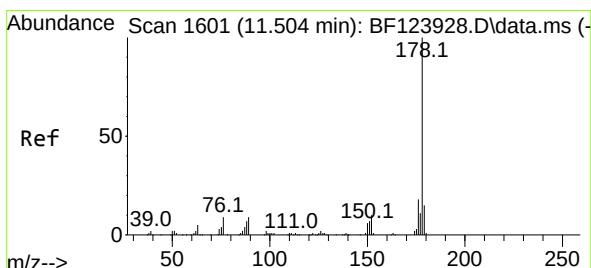
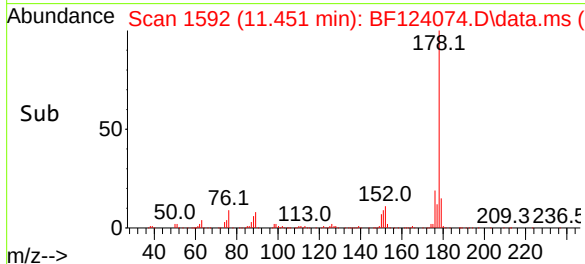
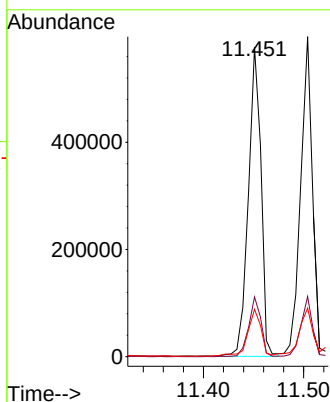
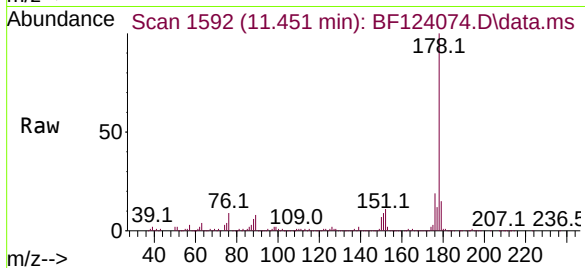




#71
Phenanthrene
Concen: 46.87 ng
RT: 11.451 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BF124074.D
Acq: 26 May 2021 20:42

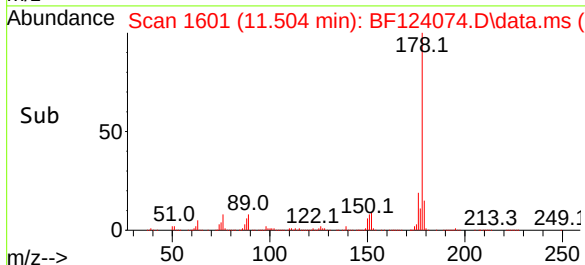
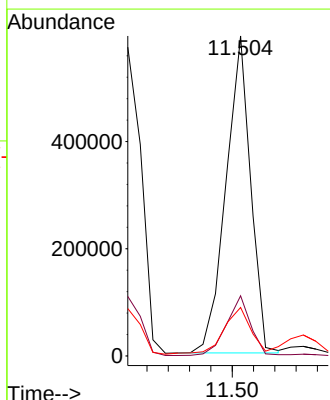
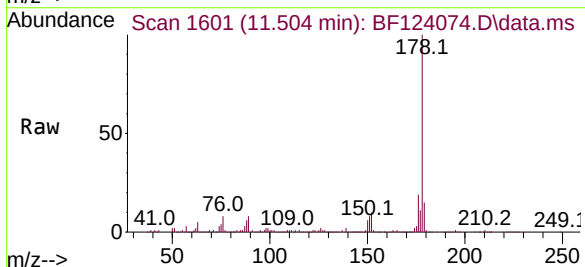
Instrument :
BNA_F
ClientSampleId :
GHOST-1DMSD

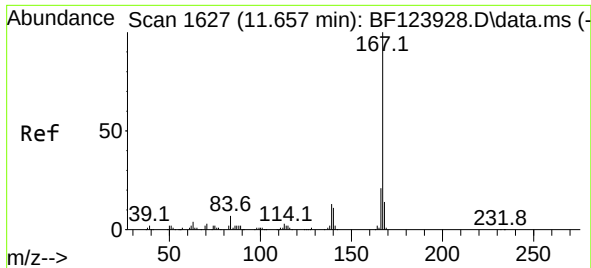
Tgt Ion:178 Resp: 505632
Ion Ratio Lower Upper
178 100
176 19.3 15.6 23.4
179 15.3 12.5 18.7



#72
Anthracene
Concen: 43.47 ng
RT: 11.504 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BF124074.D
Acq: 26 May 2021 20:42

Tgt Ion:178 Resp: 475264
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.0
179 15.2 12.6 18.8

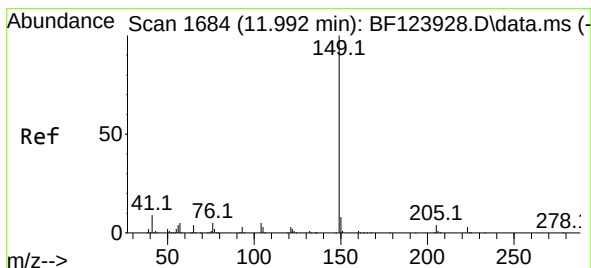
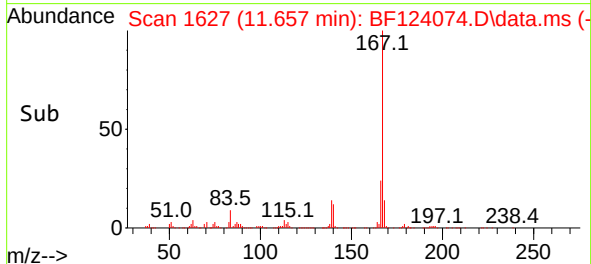
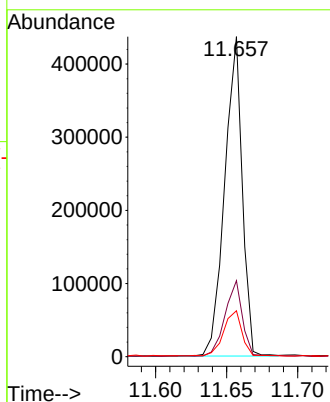
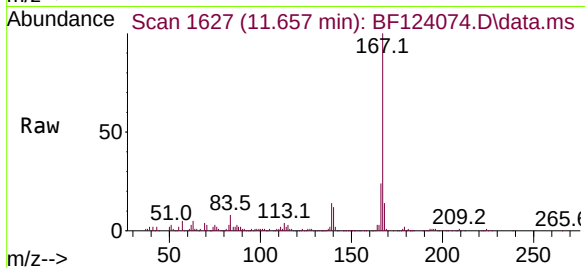




#73
 Carbazole
 Concen: 39.16 ng
 RT: 11.657 min Scan# 1627
 Delta R.T. 0.000 min
 Lab File: BF124074.D
 Acq: 26 May 2021 20:42

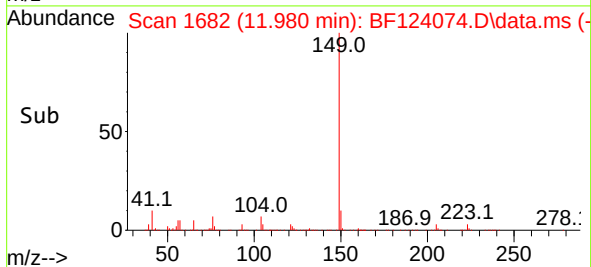
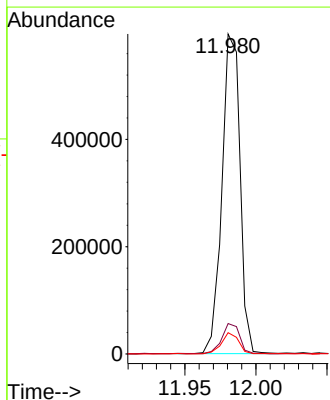
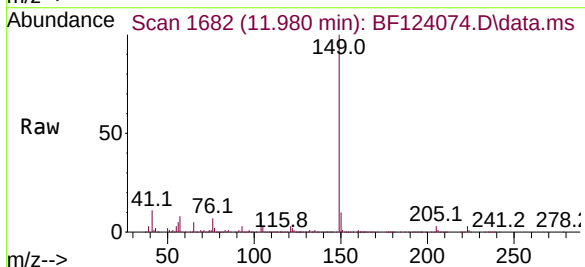
Instrument :
 BNA_F
 ClientSampleId :
 GHOST-1DMSD

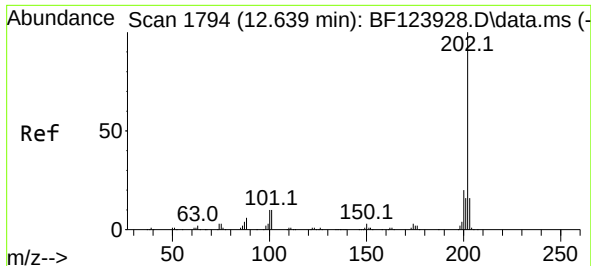
Tgt Ion:167	Resp: 374527
Ion Ratio	Lower Upper
167 100	
166 23.7	17.0 25.6
139 14.4	10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 44.05 ng
 RT: 11.980 min Scan# 1682
 Delta R.T. -0.012 min
 Lab File: BF124074.D
 Acq: 26 May 2021 20:42

Tgt Ion:149	Resp: 527317		
Ion Ratio	Lower	Upper	
149 100			
150 9.5	7.8	11.8	
104 6.6	4.6	6.8	

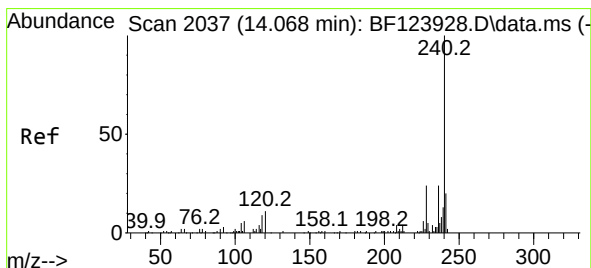
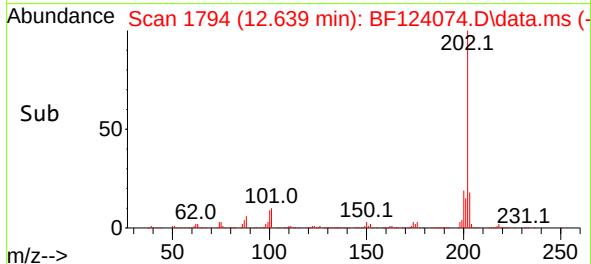
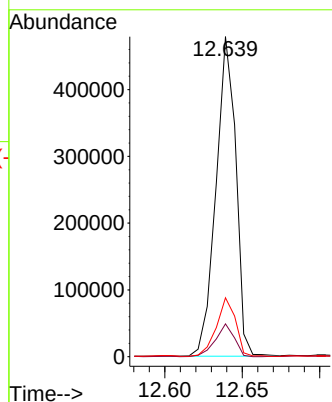
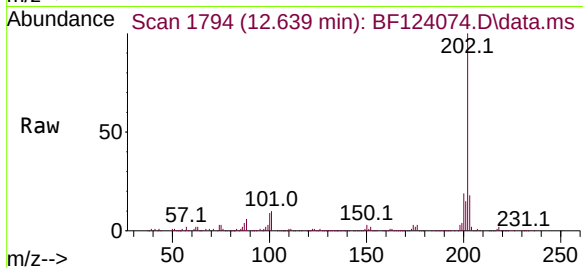




#75
Fluoranthene
Concen: 38.29 ng
RT: 12.639 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BF124074.D
Acq: 26 May 2021 20:42

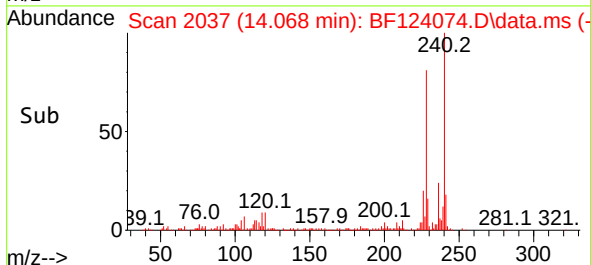
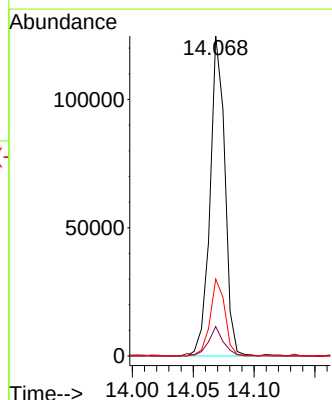
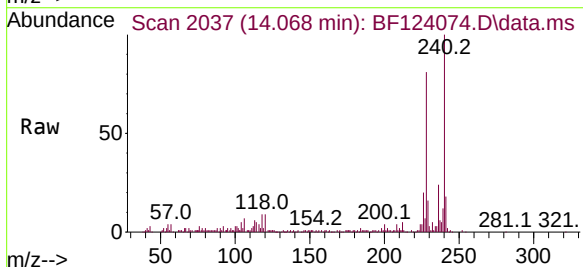
Instrument :
BNA_F
ClientSampleId :
GHOST-1DMSD

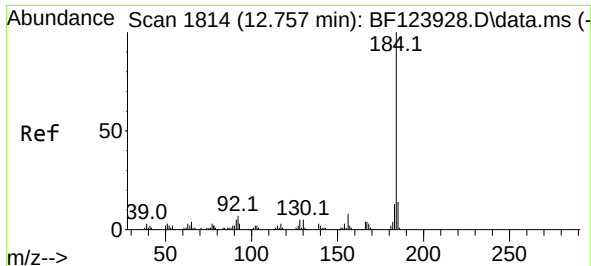
Tgt Ion:202	Resp: 427729
Ion Ratio	Lower Upper
202 100	
101 10.2	0.0 30.9
203 18.4	0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.068 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BF124074.D
Acq: 26 May 2021 20:42

Tgt Ion:240	Resp: 105317
Ion Ratio	Lower Upper
240 100	
120 9.2	7.2 10.8
236 24.1	19.0 28.4

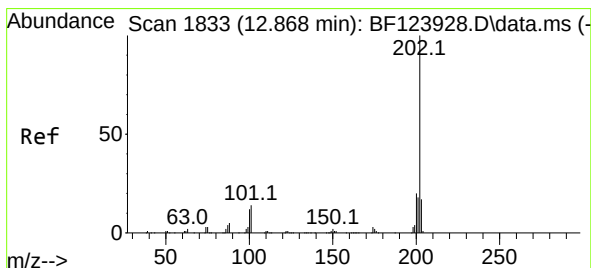
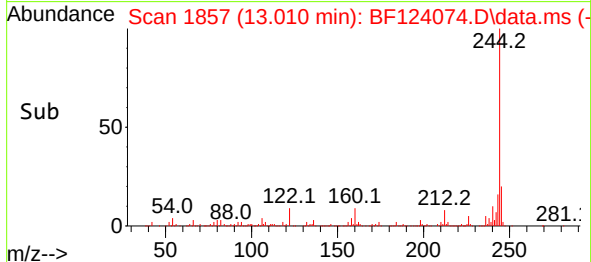
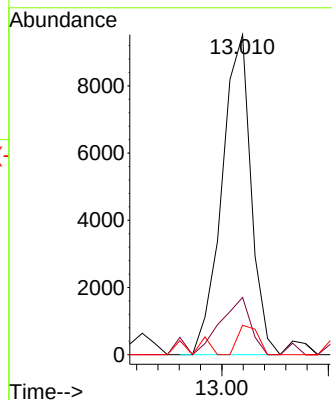
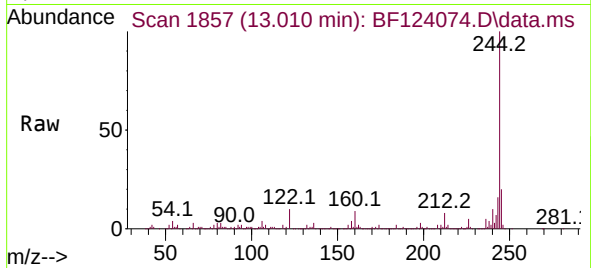




#77
Benzidine
Concen: 3.56 ng
RT: 13.010 min Scan# 1857
Delta R.T. 0.253 min
Lab File: BF124074.D
Acq: 26 May 2021 20:42

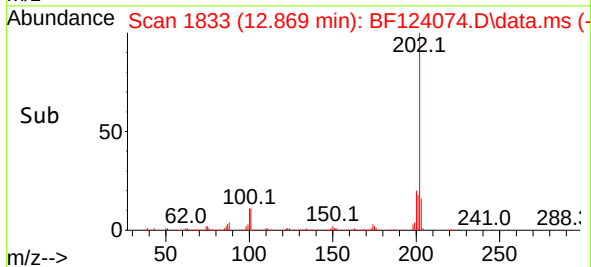
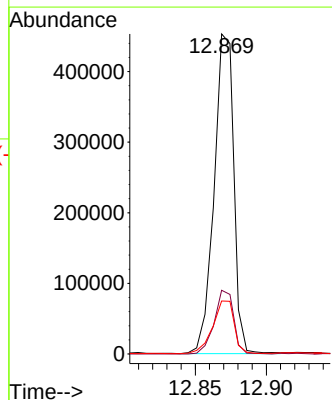
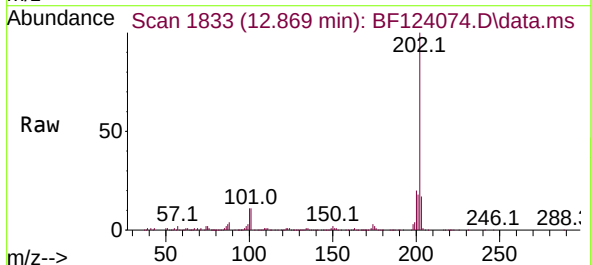
Instrument :
BNA_F
ClientSampleId :
GHOST-1DMSD

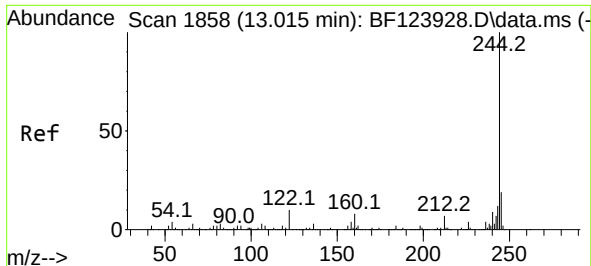
Tgt Ion:184 Resp: 9039
Ion Ratio Lower Upper
184 100
185 17.9 12.1 18.1
183 9.2 7.8 11.8



#78
Pyrene
Concen: 46.66 ng
RT: 12.869 min Scan# 1833
Delta R.T. 0.000 min
Lab File: BF124074.D
Acq: 26 May 2021 20:42

Tgt Ion:202 Resp: 436309
Ion Ratio Lower Upper
202 100
200 19.9 16.1 24.1
203 16.6 14.8 22.2

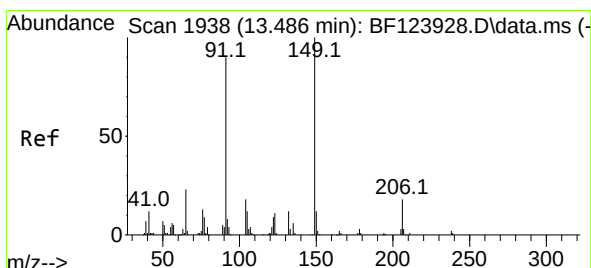
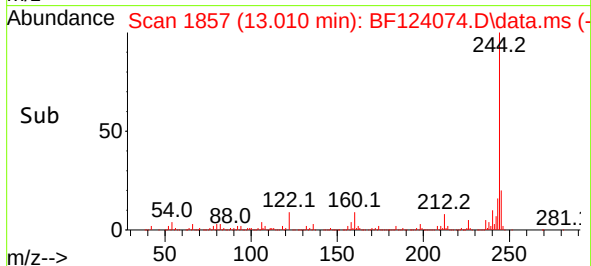
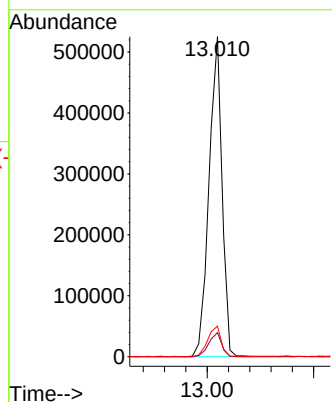
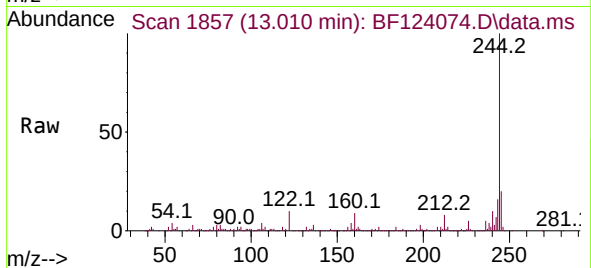




#79
Terphenyl-d14
Concen: 64.54 ng
RT: 13.010 min Scan# 1857
Delta R.T. -0.006 min
Lab File: BF124074.D
Acq: 26 May 2021 20:42

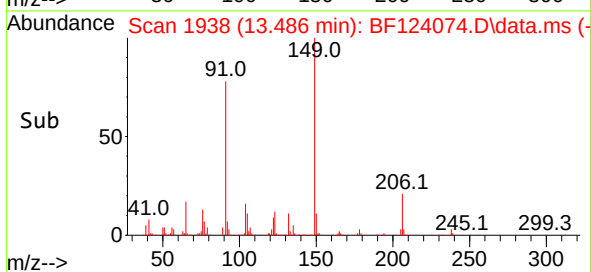
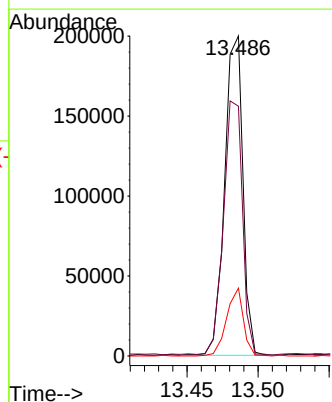
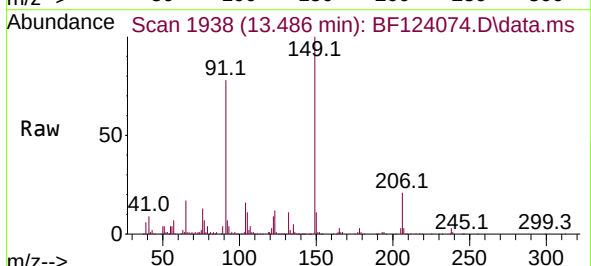
Instrument :
BNA_F
ClientSampleId :
GHOST-1DMSD

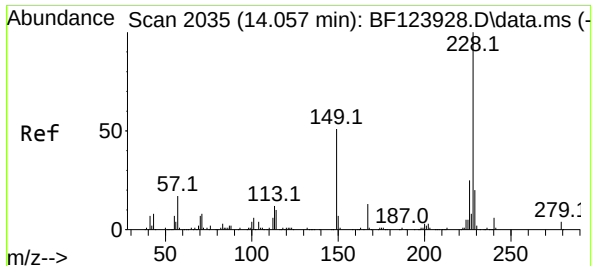
Tgt Ion:244 Resp: 448777
Ion Ratio Lower Upper
244 100
212 7.5 5.7 8.5
122 9.6 9.7 14.5#



#80
Butylbenzylphthalate
Concen: 48.68 ng
RT: 13.486 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BF124074.D
Acq: 26 May 2021 20:42

Tgt Ion:149 Resp: 178501
Ion Ratio Lower Upper
149 100
91 78.0 63.6 95.4
206 21.2 14.5 21.7

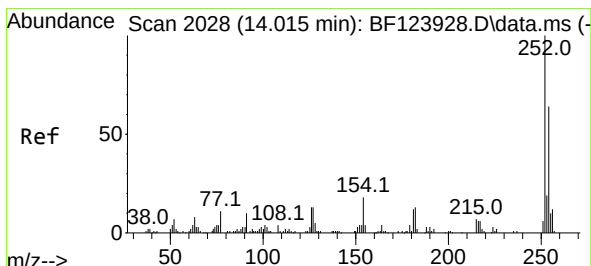
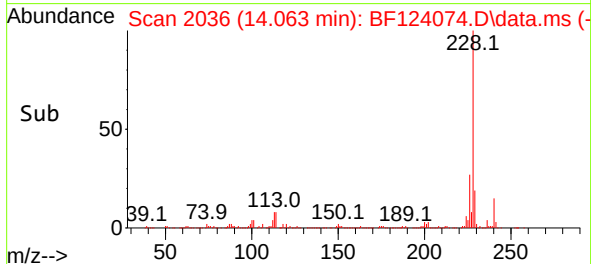
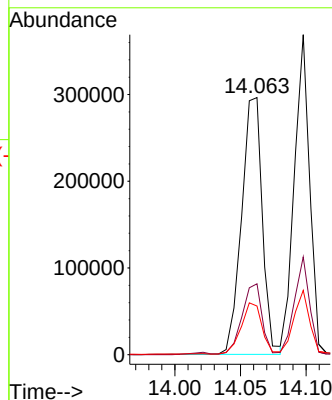
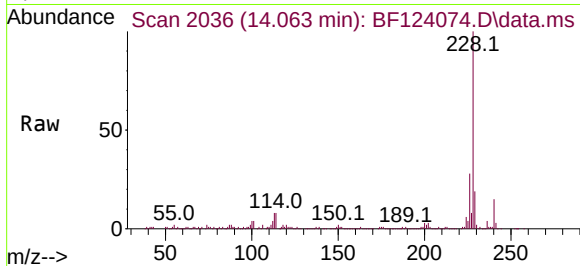




#81
Benzo(a)anthracene
Concen: 42.99 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.006 min
Lab File: BF124074.D
Acq: 26 May 2021 20:42

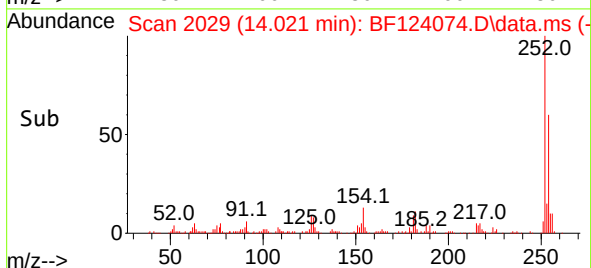
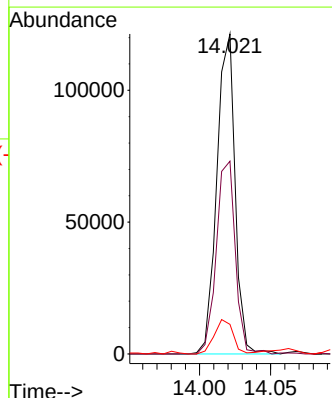
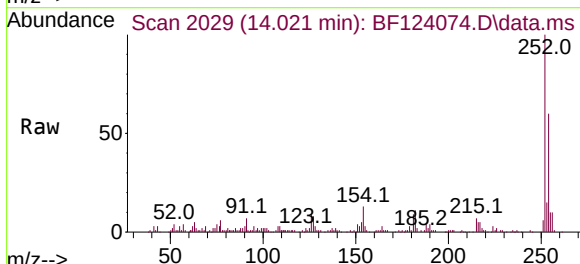
Instrument :
BNA_F
ClientSampleId :
GHOST-1DMSD

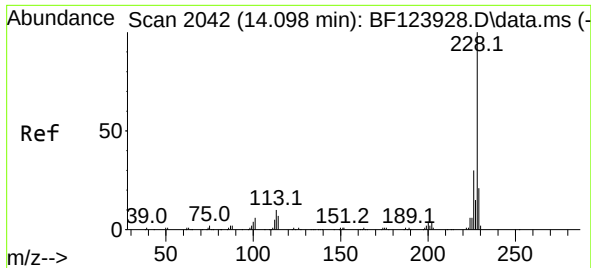
Tgt Ion:228 Resp: 327457
Ion Ratio Lower Upper
228 100
226 27.6 22.4 33.6
229 18.9 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 45.86 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.006 min
Lab File: BF124074.D
Acq: 26 May 2021 20:42

Tgt Ion:252 Resp: 108510
Ion Ratio Lower Upper
252 100
254 60.3 51.1 76.7
126 9.3 7.7 11.5

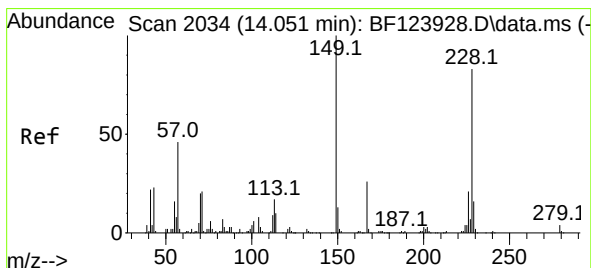
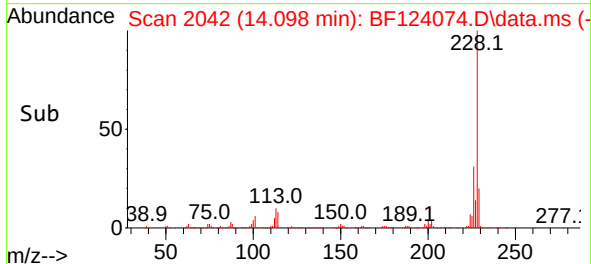
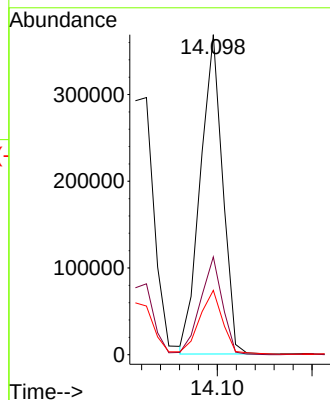
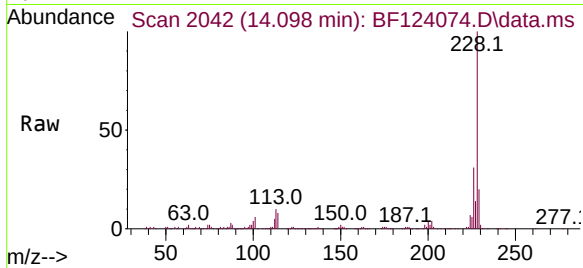




#83
Chrysene
Concen: 40.89 ng
RT: 14.098 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BF124074.D
Acq: 26 May 2021 20:42

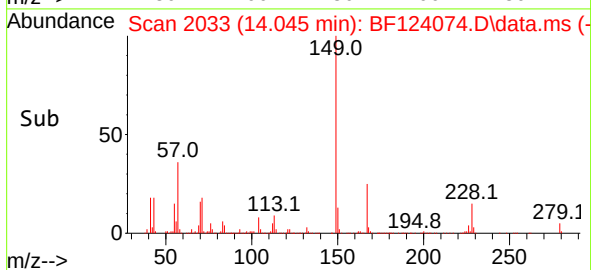
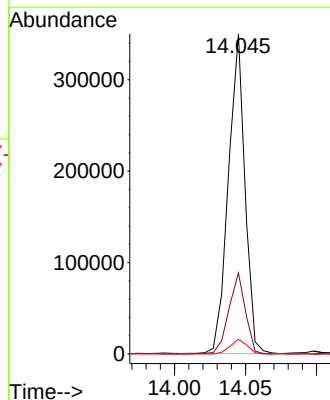
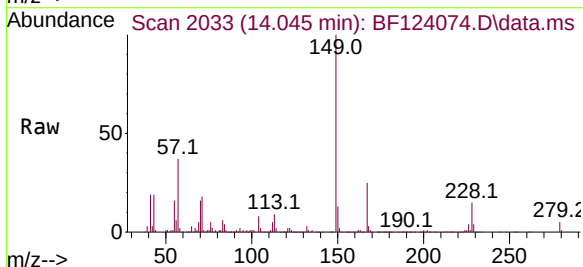
Instrument :
BNA_F
ClientSampleId :
GHOST-1DMSD

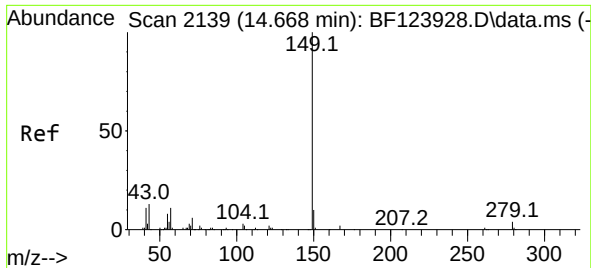
Tgt Ion:	228	Resp:	299541
Ion Ratio	Lower	Upper	
228	100		
226	30.5	24.3	36.5
229	20.1	16.2	24.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 54.74 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BF124074.D
Acq: 26 May 2021 20:42

Tgt Ion:	149	Resp:	283222
Ion Ratio	Lower	Upper	
149	100		
167	25.4	21.8	32.6
279	4.6	3.3	4.9

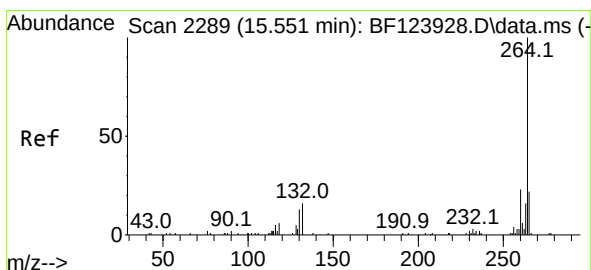
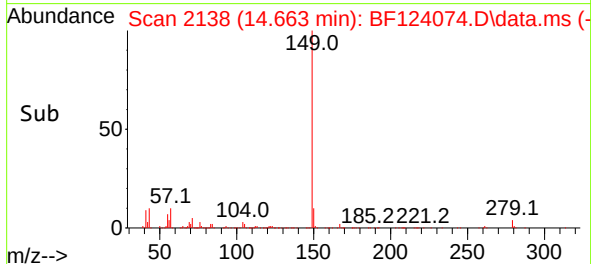
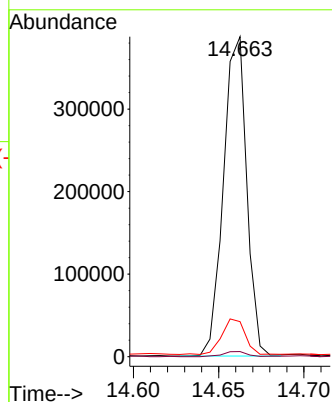
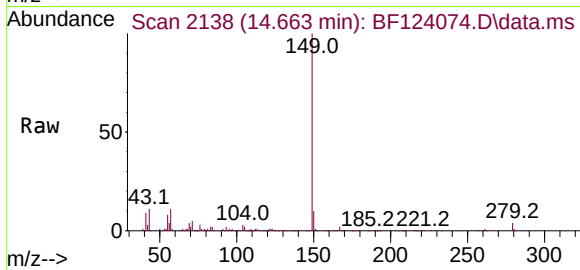




#85
Di-n-octyl phthalate
Concen: 47.10 ng
RT: 14.663 min Scan# 2138
Delta R.T. -0.006 min
Lab File: BF124074.D
Acq: 26 May 2021 20:42

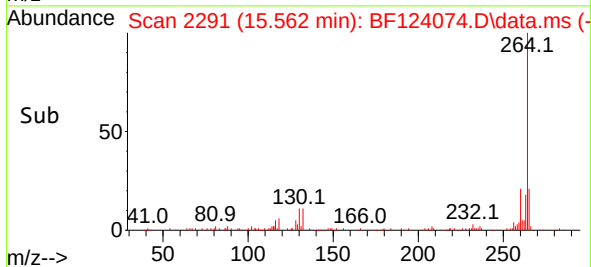
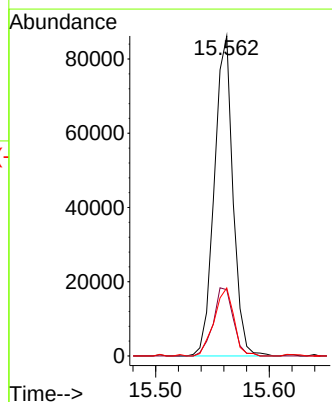
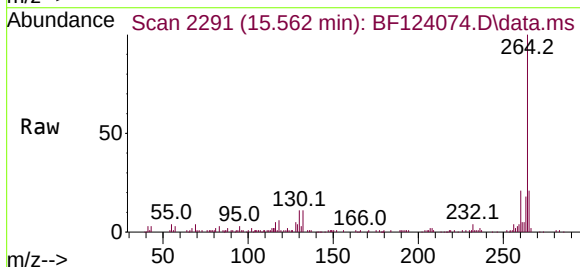
Instrument :
BNA_F
ClientSampleId :
GHOST-1DMSD

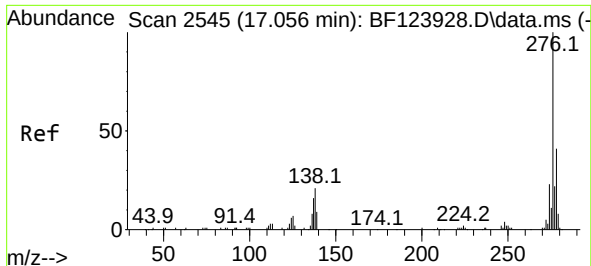
Tgt Ion:149 Resp: 368343
Ion Ratio Lower Upper
149 100
167 1.8 1.2 1.8
43 11.1 11.8 17.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.562 min Scan# 2291
Delta R.T. 0.012 min
Lab File: BF124074.D
Acq: 26 May 2021 20:42

Tgt Ion:264 Resp: 98128
Ion Ratio Lower Upper
264 100
260 20.7 18.7 28.1
265 21.3 17.8 26.8

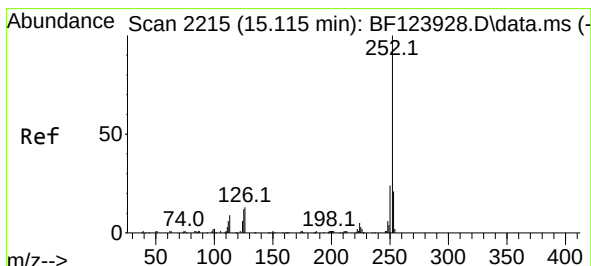
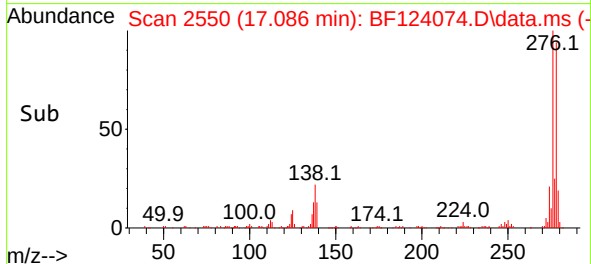
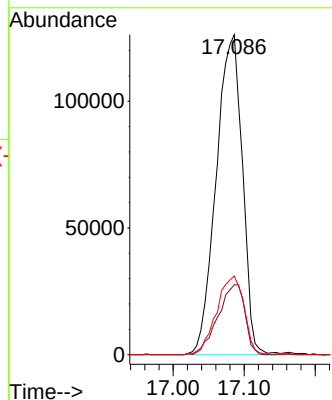
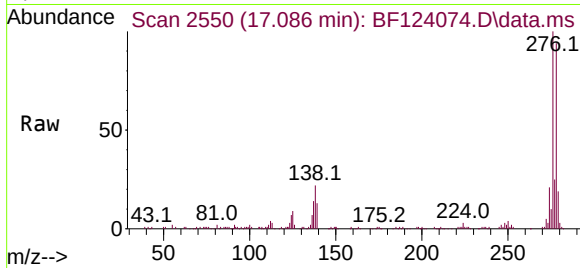




#87
Indeno(1,2,3-cd)pyrene
Concen: 42.63 ng
RT: 17.086 min Scan# 2550
Delta R.T. 0.029 min
Lab File: BF124074.D
Acq: 26 May 2021 20:42

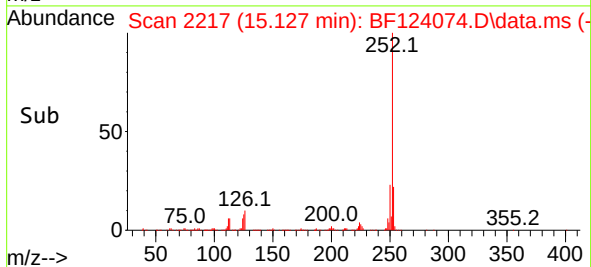
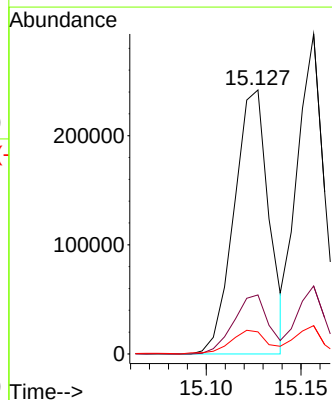
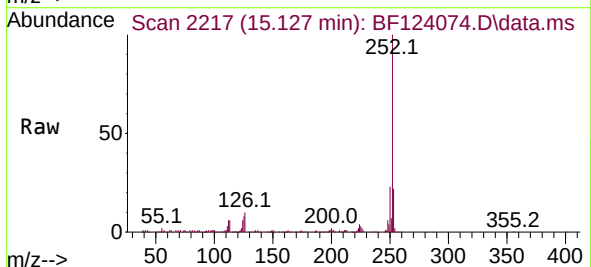
Instrument :
BNA_F
ClientSampleId :
GHOST-1DMSD

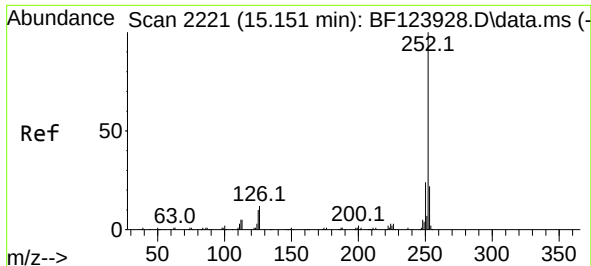
Tgt Ion:276 Resp: 323034
Ion Ratio Lower Upper
276 100
138 22.4 16.2 24.2
277 25.6 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 40.78 ng
RT: 15.127 min Scan# 2217
Delta R.T. 0.012 min
Lab File: BF124074.D
Acq: 26 May 2021 20:42

Tgt Ion:252 Resp: 309582
Ion Ratio Lower Upper
252 100
253 22.4 18.1 27.1
125 8.4 6.2 9.4

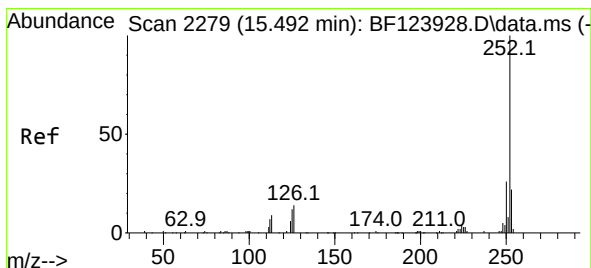
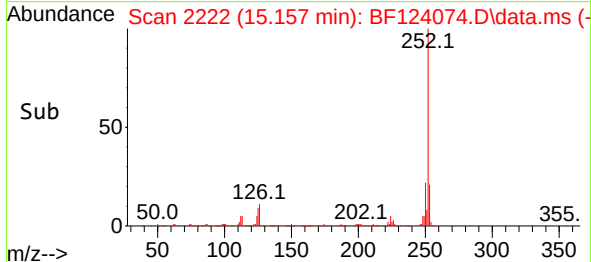
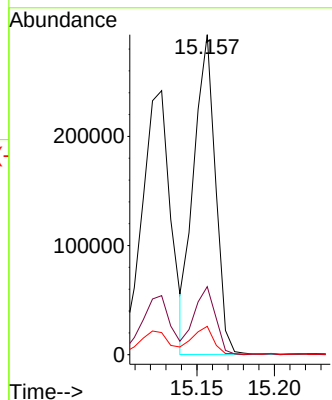
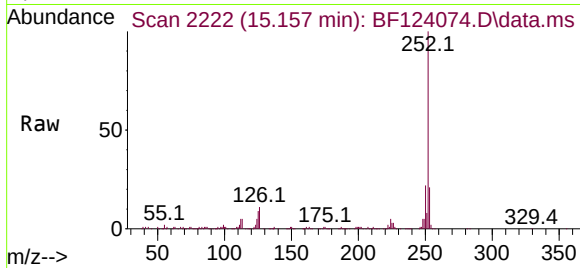




#89
Benzo(k)fluoranthene
Concen: 41.00 ng
RT: 15.157 min Scan# 2222
Delta R.T. 0.006 min
Lab File: BF124074.D
Acq: 26 May 2021 20:42

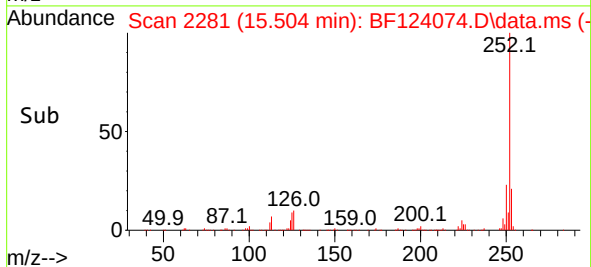
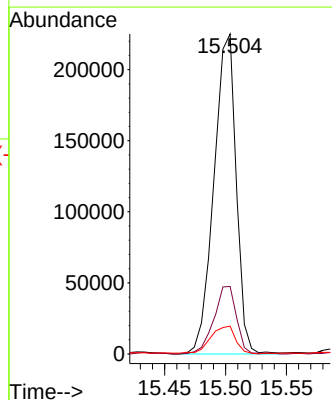
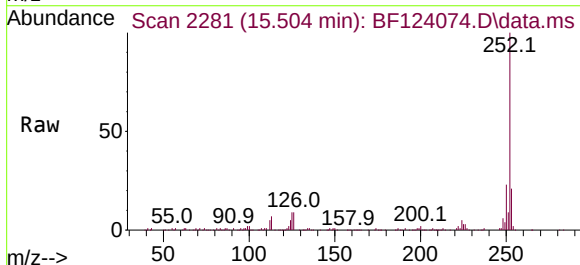
Instrument :
BNA_F
ClientSampleId :
GHOST-1DMSD

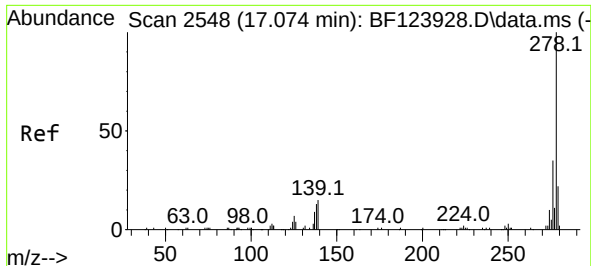
Tgt Ion:252 Resp: 283664
Ion Ratio Lower Upper
252 100
253 21.2 17.9 26.9
125 8.9 7.0 10.6



#90
Benzo(a)pyrene
Concen: 43.69 ng
RT: 15.504 min Scan# 2281
Delta R.T. 0.012 min
Lab File: BF124074.D
Acq: 26 May 2021 20:42

Tgt Ion:252 Resp: 286687
Ion Ratio Lower Upper
252 100
253 21.1 18.4 27.6
125 8.7 8.0 12.0

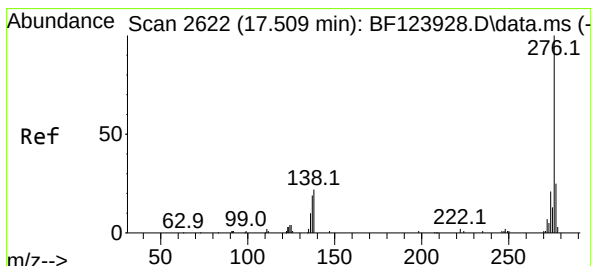
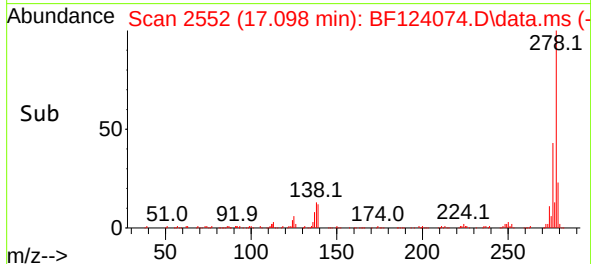
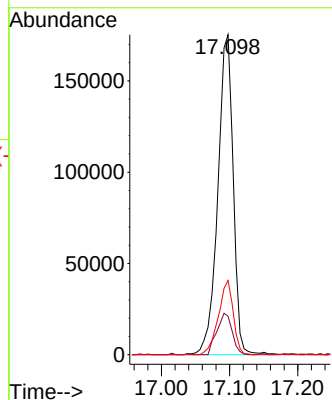
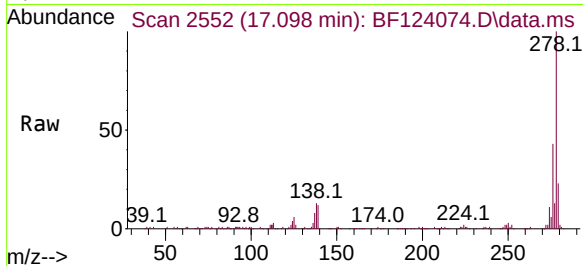




#91
 Dibenzo(a,h)anthracene
 Concen: 43.23 ng
 RT: 17.098 min Scan# 2552
 Delta R.T. 0.024 min
 Lab File: BF124074.D
 Acq: 26 May 2021 20:42

Instrument :
 BNA_F
 ClientSampleId :
 GHOST-1DMSD

Tgt Ion:278 Resp: 275914
 Ion Ratio Lower Upper
 278 100
 139 12.0 10.2 15.2
 279 23.2 19.4 29.0



#92
 Benzo(g,h,i)perylene
 Concen: 41.13 ng
 RT: 17.539 min Scan# 2627
 Delta R.T. 0.029 min
 Lab File: BF124074.D
 Acq: 26 May 2021 20:42

Tgt Ion:276 Resp: 263242
 Ion Ratio Lower Upper
 276 100
 277 23.0 18.2 27.2
 138 16.5 13.8 20.6

