

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072721\
 Data File : BF124800.D
 Acq On : 27 Jul 2021 18:42
 Operator : JU/CG
 Sample : M3200-03MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GS-2MS

Quant Time: Jul 28 03:06:50 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 15:28:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	5542	20.00	ng	0.00
21) Naphthalene-d8	8.157	136	22773	20.00	ng	0.00
39) Acenaphthene-d10	9.916	164	13314	20.00	ng	0.00
64) Phenanthrene-d10	11.404	188	25720	20.00	ng	0.00
76) Chrysene-d12	14.045	240	16851	20.00	ng	# 0.00
86) Perylene-d12	15.515	264	13521	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	36594	111.80	ng	0.01
7) Phenol-d6	6.504	99	45581	111.08	ng	0.00
23) Nitrobenzene-d5	7.439	82	29563	77.26	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	14813	129.58	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	65102	71.82	ng	0.00
79) Terphenyl-d14	12.986	244	83668	85.11	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	5346	46.72	ng	# 100
3) Pyridine	3.434	79	11677	43.11	ng	88
4) n-Nitrosodimethylamine	3.381	42	10470	48.88	ng	92
6) Aniline	6.533	93	22482	53.31	ng	98
8) 2-Chlorophenol	6.657	128	18183	49.25	ng	88
9) Benzaldehyde	6.422	77	10655	48.23	ng	94
10) Phenol	6.516	94	22543	57.37	ng	98
11) bis(2-Chloroethyl)ether	6.610	93	16901	54.25	ng	98
12) 1,3-Dichlorobenzene	6.816	146	19395	48.34	ng	96
13) 1,4-Dichlorobenzene	6.892	146	20427	50.89	ng	95
14) 1,2-Dichlorobenzene	7.039	146	18971	48.91	ng	96
15) Benzyl Alcohol	7.016	79	14333	53.12	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.145	45	27880	53.17	ng	95
17) 2-Methylphenol	7.128	107	14318	53.24	ng	94
18) Hexachloroethane	7.386	117	8017	52.69	ng	89
19) n-Nitroso-di-n-propyla...	7.286	70	13295	60.68	ng	# 85
20) 3+4-Methylphenols	7.275	107	18461	51.95	ng	91
22) Acetophenone	7.286	105	26777	50.74	ng	# 97
24) Nitrobenzene	7.457	77	18094	48.23	ng	95
25) Isophorone	7.698	82	33141	48.98	ng	# 92
26) 2-Nitrophenol	7.769	139	10503	50.55	ng	# 87
27) 2,4-Dimethylphenol	7.810	122	16871	52.77	ng	90
28) bis(2-Chloroethoxy)met...	7.904	93	21596	54.93	ng	99
29) 2,4-Dichlorophenol	8.010	162	16228	47.93	ng	93
30) 1,2,4-Trichlorobenzene	8.098	180	17942	48.35	ng	96
31) Naphthalene	8.180	128	54849	46.15	ng	97
32) Benzoic acid	7.933	122	10532	42.56	ng	90
33) 4-Chloroaniline	8.227	127	14430	32.29	ng	97
34) Hexachlorobutadiene	8.292	225	10522	47.43	ng	99
35) Caprolactam	8.669	113	298	3.39	ng	98
36) 4-Chloro-3-methylphenol	8.710	107	18166	56.25	ng	95
37) 2-Methylnaphthalene	8.869	142	37969	47.82	ng	99
38) 1-Methylnaphthalene	8.969	142	35064	46.61	ng	96
40) 1,2,4,5-Tetrachloroben...	9.039	216	17655	47.53	ng	# 96
41) Hexachlorocyclopentadiene	9.022	237	25728	117.06	ng	95
43) 2,4,6-Trichlorophenol	9.145	196	12433	47.15	ng	98

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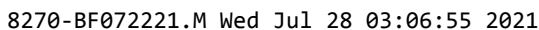
Instrument :
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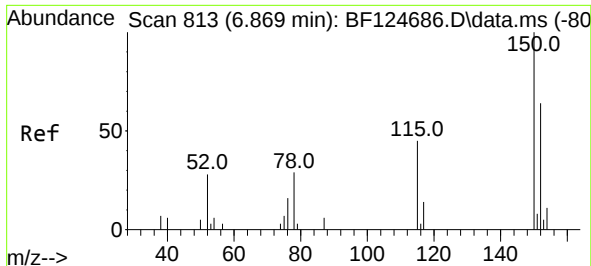
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	13159	48.60	ng	99
46) 1,1'-Biphenyl	9.333	154	45790	46.07	ng	99
47) 2-Chloronaphthalene	9.363	162	36639	46.57	ng	100
48) 2-Nitroaniline	9.457	65	11439	55.53	ng	95
49) Acenaphthylene	9.780	152	59519	49.06	ng	98
50) Dimethylphthalate	9.639	163	47118	51.40	ng	98
51) 2,6-Dinitrotoluene	9.698	165	10090	49.82	ng	# 85
52) Acenaphthene	9.951	154	34864	43.35	ng	99
53) 3-Nitroaniline	9.869	138	8582	40.28	ng	# 93
54) 2,4-Dinitrophenol	9.980	184	11998	102.45	ng	# 77
55) Dibenzofuran	10.121	168	54063	47.04	ng	98
56) 4-Nitrophenol	10.033	139	17705	105.22	ng	89
57) 2,4-Dinitrotoluene	10.104	165	13964	50.81	ng	# 97
58) Fluorene	10.463	166	43545	49.39	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.239	232	11347	53.06	ng	# 91
60) Diethylphthalate	10.339	149	50033	52.48	ng	98
61) 4-Chlorophenyl-phenyle...	10.457	204	20943	49.14	ng	95
62) 4-Nitroaniline	10.486	138	10603	50.29	ng	97
63) Azobenzene	10.616	77	44193	52.40	ng	94
65) 4,6-Dinitro-2-methylph...	10.510	198	7478	44.90	ng	100
66) n-Nitrosodiphenylamine	10.574	169	37602	45.11	ng	95
67) 4-Bromophenyl-phenylether	10.945	248	12986	47.61	ng	# 89
68) Hexachlorobenzene	11.010	284	14072	49.67	ng	98
69) Atrazine	11.104	200	13253	52.30	ng	92
70) Pentachlorophenol	11.204	266	16726	94.95	ng	94
71) Phenanthrene	11.427	178	65967	47.69	ng	99
72) Anthracene	11.480	178	67501	48.81	ng	99
73) Carbazole	11.633	167	59064	45.56	ng	99
74) Di-n-butylphthalate	11.963	149	91289	52.87	ng	98
75) Fluoranthene	12.615	202	69147	48.98	ng	98
77) Benzidine	12.733	184	31641	66.59	ng	98
78) Pyrene	12.845	202	68936	51.67	ng	99
80) Butylbenzylphthalate	13.457	149	35470	55.51	ng	92
81) Benzo(a)anthracene	14.033	228	52752	47.89	ng	100
82) 3,3'-Dichlorobenzidine	13.992	252	13216	43.23	ng	99
83) Chrysene	14.068	228	48862	46.04	ng	99
84) Bis(2-ethylhexyl)phtha...	14.015	149	56337	59.86	ng	100
85) Di-n-octyl phthalate	14.627	149	82861	54.25	ng	99
87) Indeno(1,2,3-cd)pyrene	17.003	276	45281	58.01	ng	95
88) Benzo(b)fluoranthene	15.086	252	44178	46.41	ng	96
89) Benzo(k)fluoranthene	15.086	252	44178	50.79	ng	99
90) Benzo(a)pyrene	15.456	252	40562	51.01	ng	96
91) Dibenzo(a,h)anthracene	17.021	278	39215	57.39	ng	93
92) Benzo(g,h,i)perylene	17.456	276	37201	57.41	ng	# 92

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

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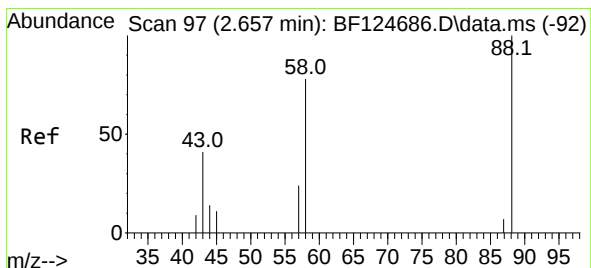
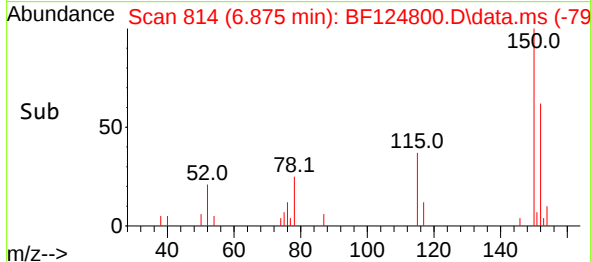
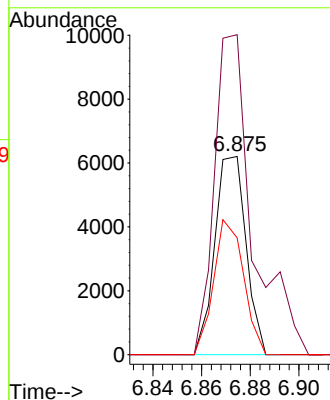
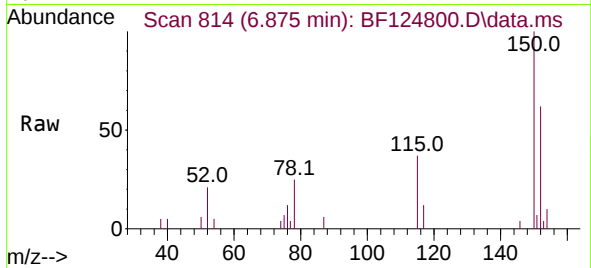




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.875 min Scan# 814
Delta R.T. 0.006 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

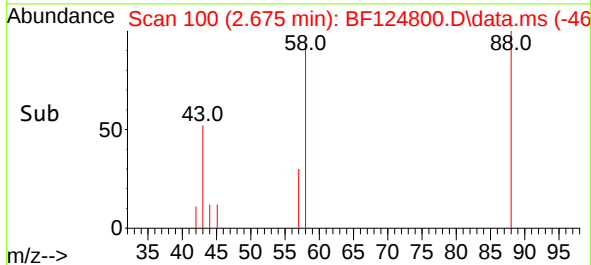
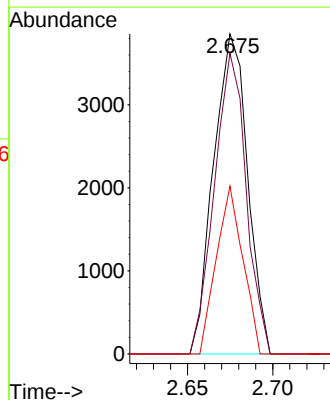
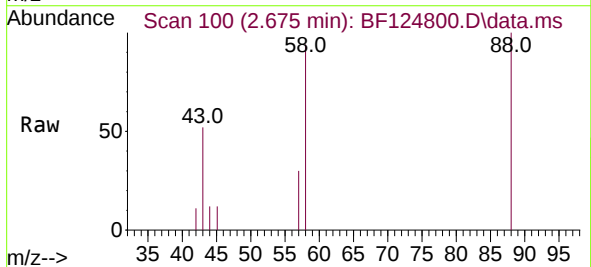
Instrument :
BNA_F
ClientSampled :
GS-2MS

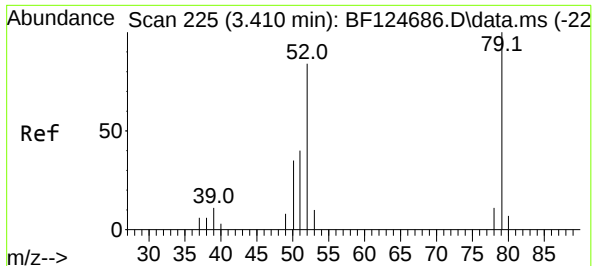
Tgt Ion:152 Resp: 5542
Ion Ratio Lower Upper
152 100
150 161.4 117.6 176.4
115 58.9 47.1 70.7



#2
1,4-Dioxane
Concen: 46.72 ng
RT: 2.675 min Scan# 100
Delta R.T. 0.017 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

Tgt Ion: 88 Resp: 5346
Ion Ratio Lower Upper
88 100
58 87.7 0.0 0.0#
43 40.8 0.0 0.0#

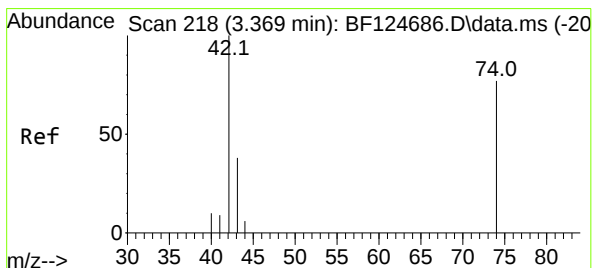
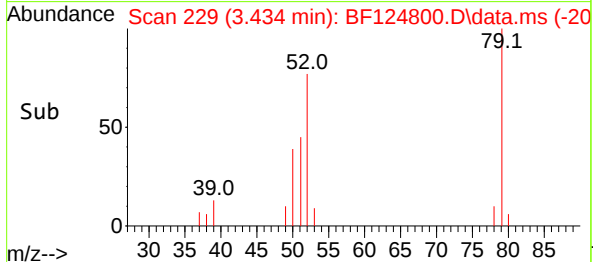
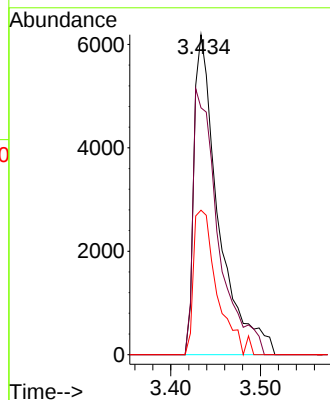
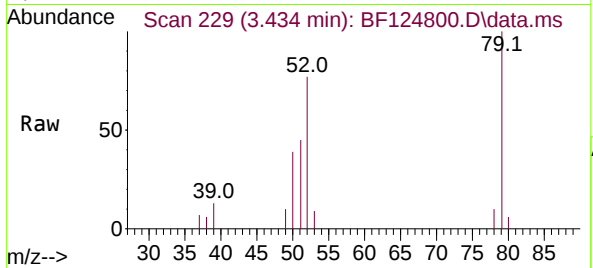




#3
Pyridine
Concen: 43.11 ng
RT: 3.434 min Scan# 229
Delta R.T. 0.023 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

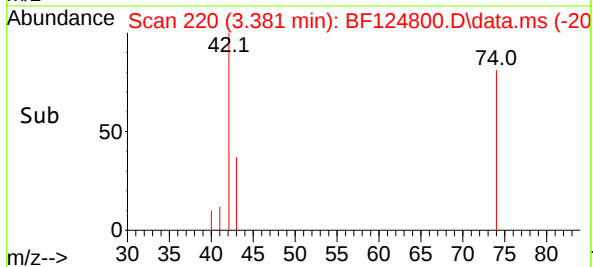
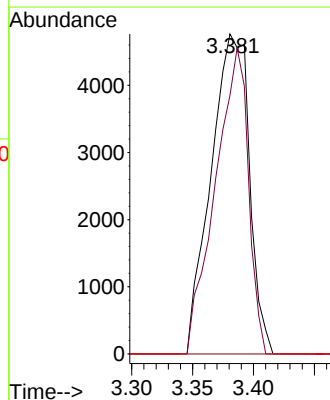
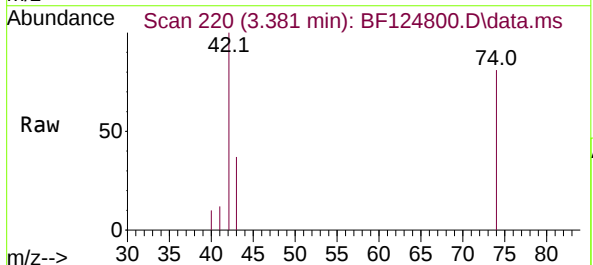
Instrument :
BNA_F
ClientSampleId :
GS-2MS

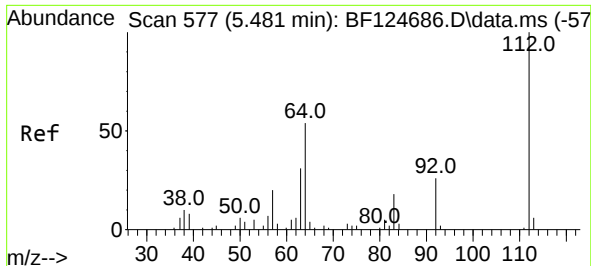
Tgt Ion: 79	Resp: 11677
Ion Ratio	Lower Upper
79 100	
52 77.2	70.3 105.5
51 45.2	44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 48.88 ng
RT: 3.381 min Scan# 220
Delta R.T. 0.012 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

Tgt Ion: 42	Resp: 10470
Ion Ratio	Lower Upper
42 100	
74 80.8	59.0 88.6
44 0.0	0.0 0.0

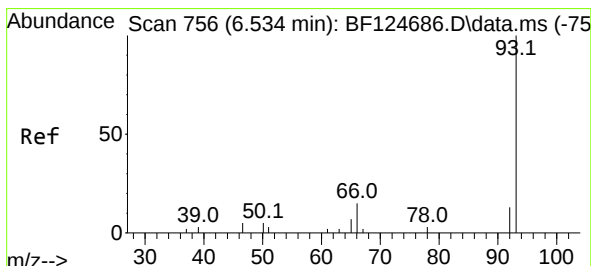
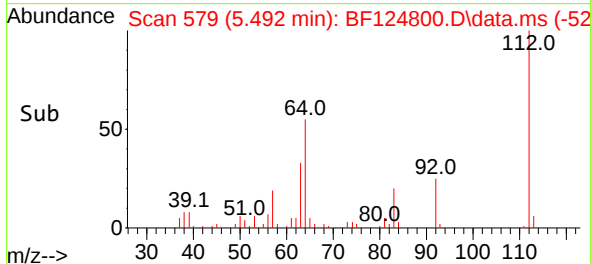
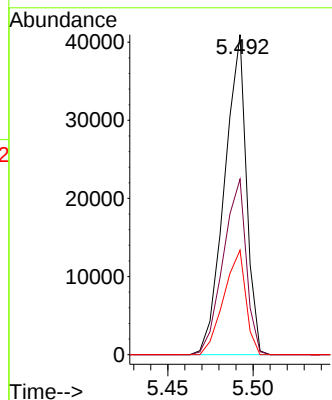
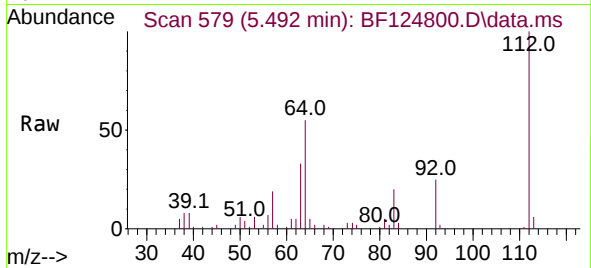




#5
2-Fluorophenol
Concen: 111.80 ng
RT: 5.492 min Scan# 579
Delta R.T. 0.012 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

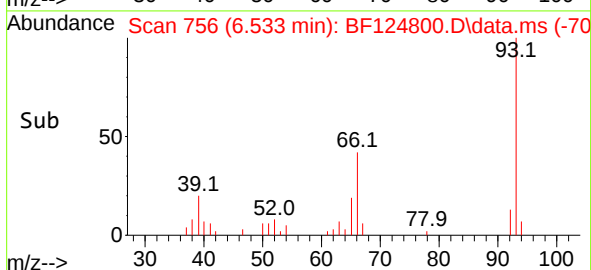
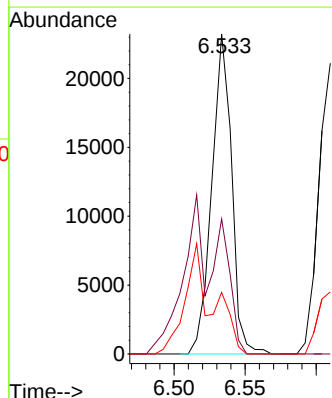
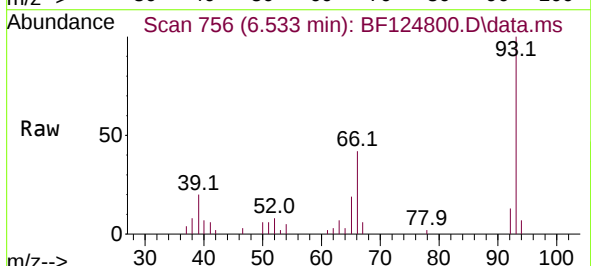
Instrument :
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ClientSampleId :
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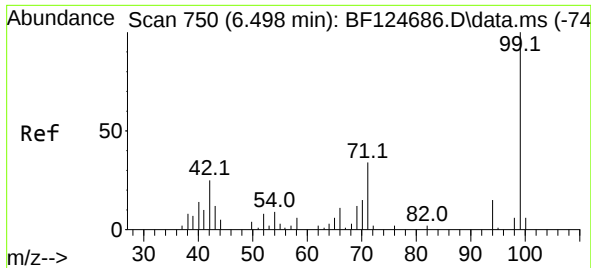
Tgt Ion:112 Resp: 36594
Ion Ratio Lower Upper
112 100
64 54.8 44.2 66.2
63 32.7 26.2 39.2



#6
Aniline
Concen: 53.31 ng
RT: 6.533 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

Tgt Ion: 93 Resp: 22482
Ion Ratio Lower Upper
93 100
66 42.2 32.7 49.1
65 19.3 14.2 21.4

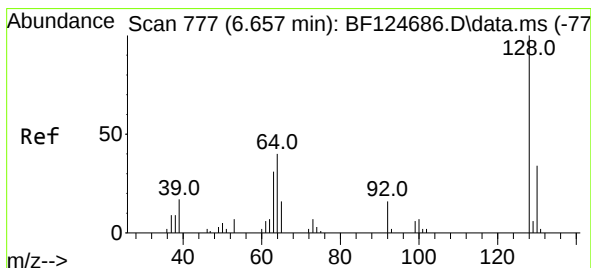
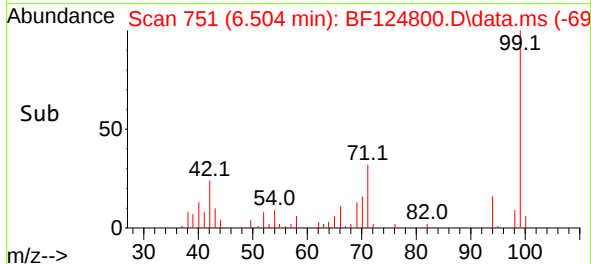
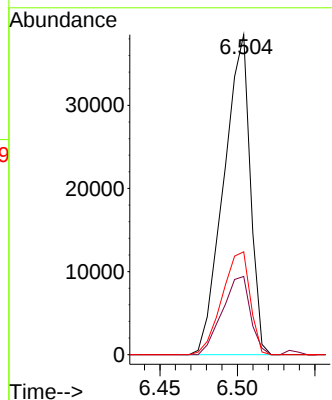
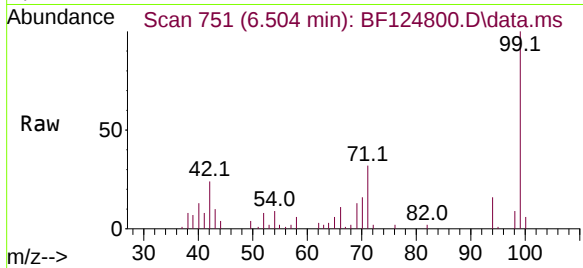




#7
Phenol-d6
Concen: 111.08 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

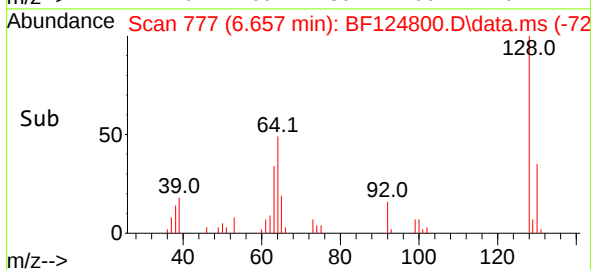
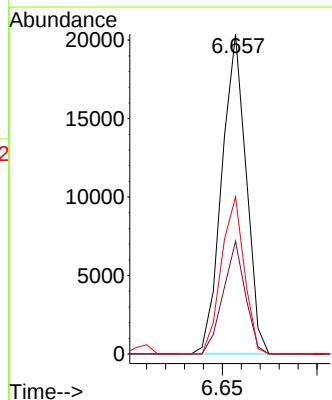
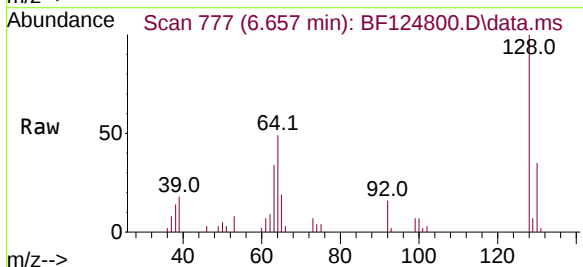
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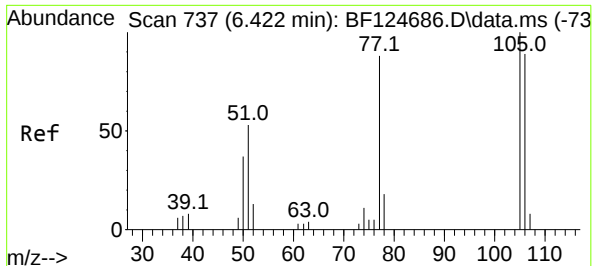
Tgt Ion: 99	Resp: 45581
Ion Ratio	Lower Upper
99 100	
42 24.4	23.5 35.3
71 32.2	25.6 38.4



#8
2-Chlorophenol
Concen: 49.25 ng
RT: 6.657 min Scan# 777
Delta R.T. -0.000 min
Lab File: BF124800.D
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Tgt Ion: 128	Resp: 18183
Ion Ratio	Lower Upper
128 100	
130 35.3	10.5 50.5
64 49.0	20.3 60.3

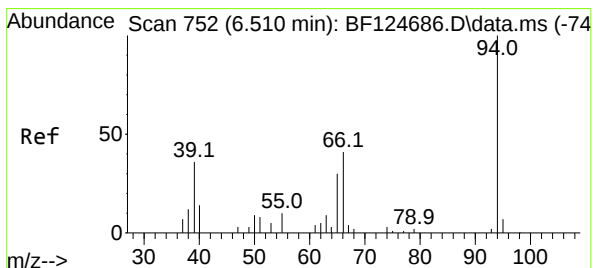
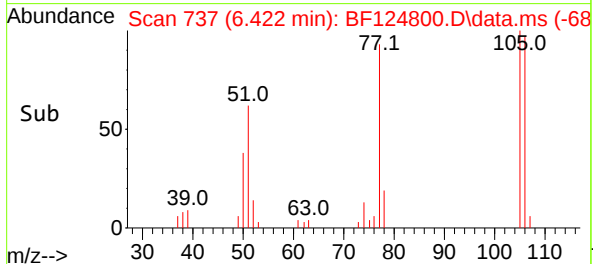
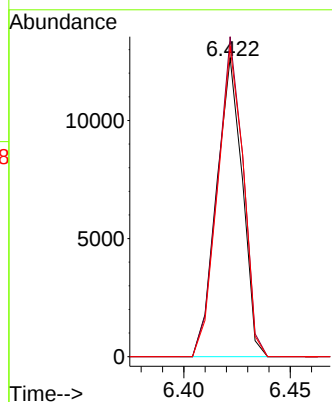
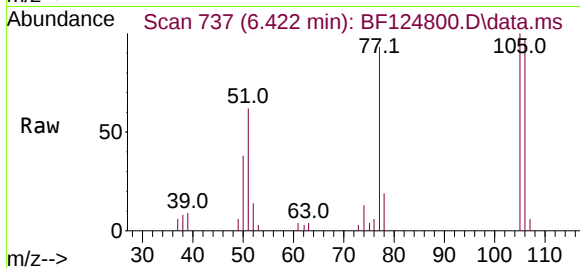




#9
Benzaldehyde
Concen: 48.23 ng
RT: 6.422 min Scan# 737
Delta R.T. -0.000 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

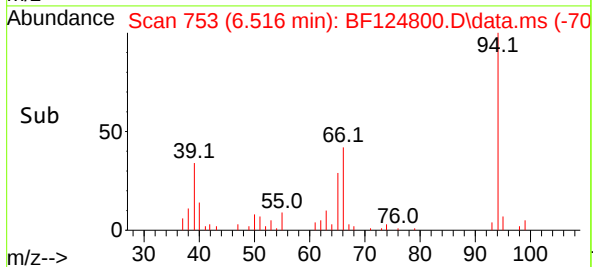
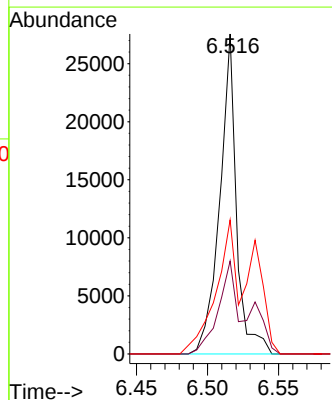
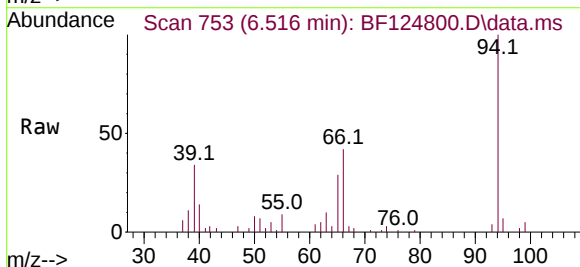
Instrument :
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ClientSampled :
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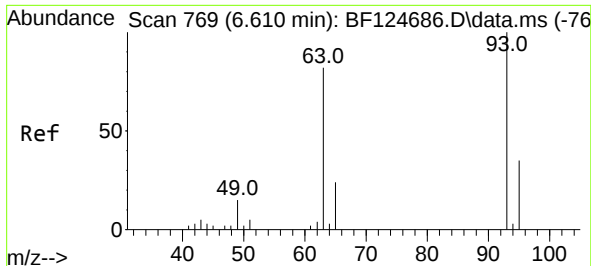
Tgt Ion:	77	Resp:	10655
Ion	Ratio	Lower	Upper
77	100		
105	107.0	75.9	115.9
106	103.7	84.0	124.0



#10
Phenol
Concen: 57.37 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.006 min
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Tgt Ion:	94	Resp:	22543
Ion	Ratio	Lower	Upper
94	100		
65	29.0	9.3	49.3
66	41.9	20.3	60.3

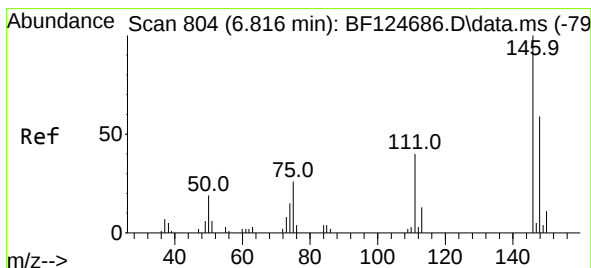
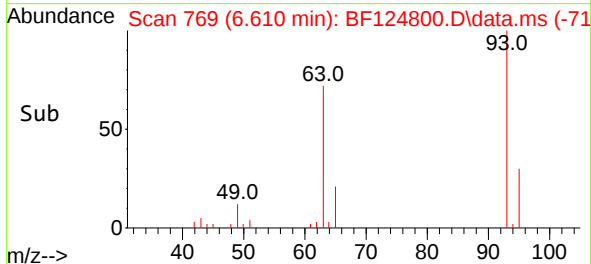
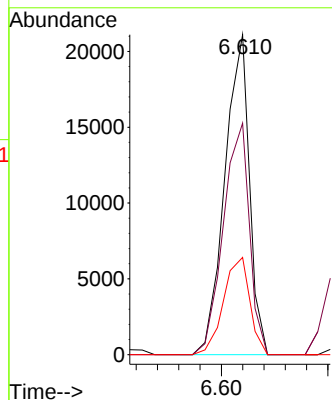
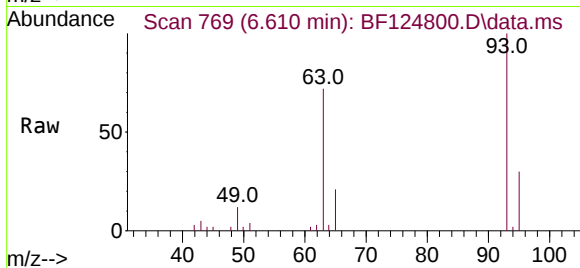




#11
bis(2-Chloroethyl)ether
Concen: 54.25 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

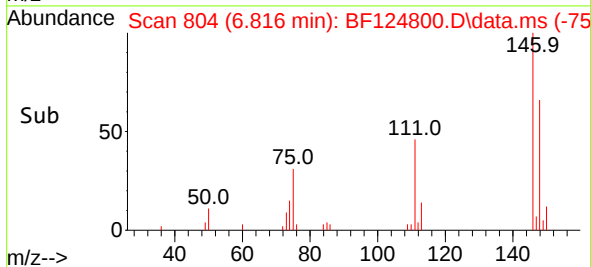
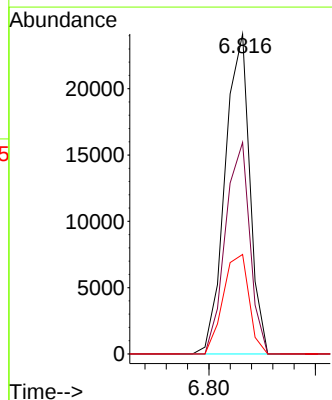
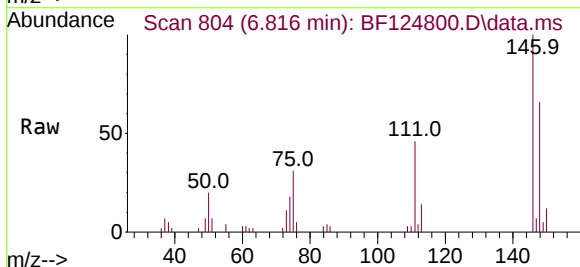
Instrument :
BNA_F
ClientSampleId :
GS-2MS

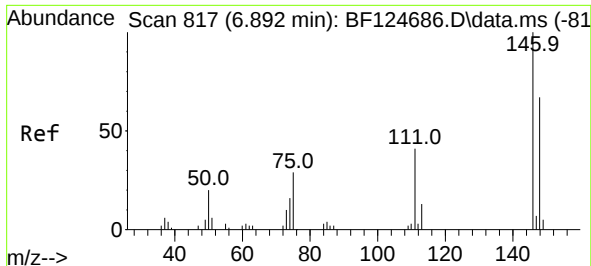
Tgt Ion: 93	Resp: 16901
Ion Ratio	Lower Upper
93 100	
63 72.4	54.4 94.4
95 30.4	11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 48.34 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

Tgt Ion:146	Resp: 19395
Ion Ratio	Lower Upper
146 100	
148 66.1	49.7 74.5
75 31.1	25.2 37.8

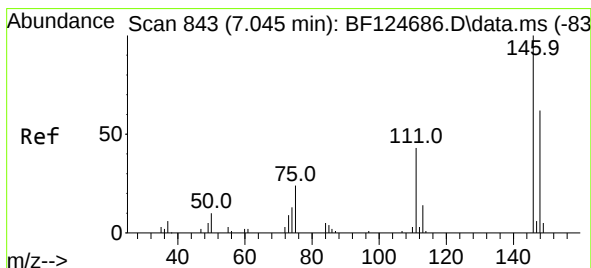
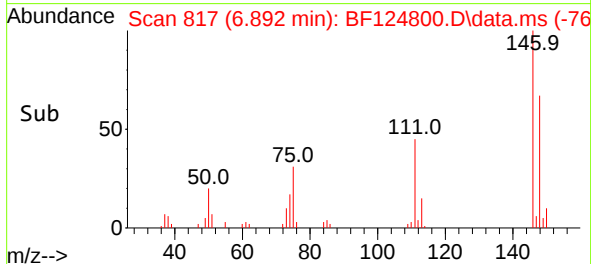
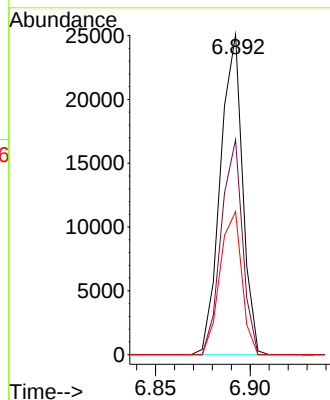
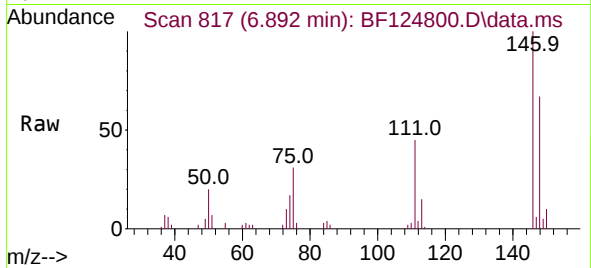




#13
1,4-Dichlorobenzene
Concen: 50.89 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.000 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

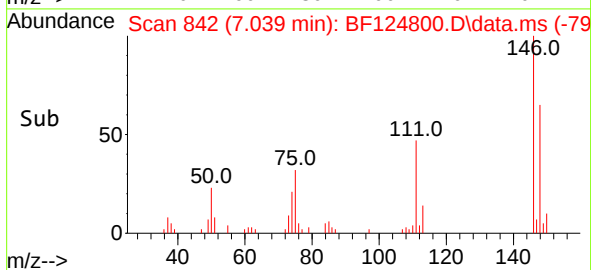
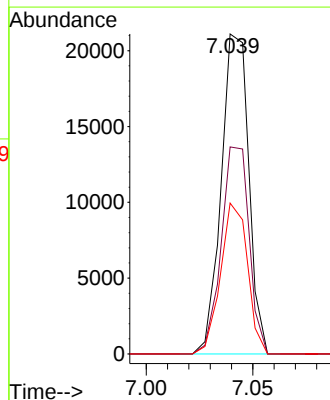
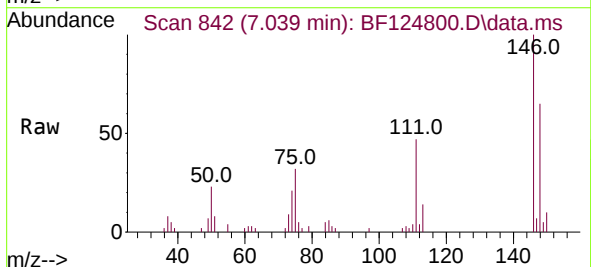
Instrument :
BNA_F
ClientSampleId :
GS-2MS

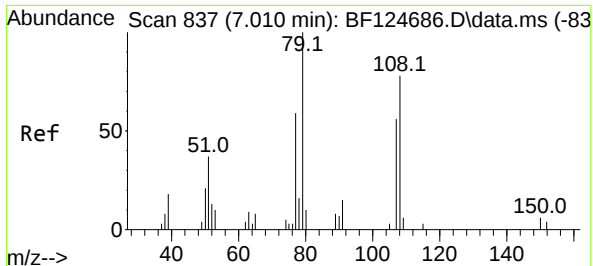
Tgt Ion:146 Resp: 20427
Ion Ratio Lower Upper
146 100
148 67.2 51.9 77.9
111 44.7 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 48.91 ng
RT: 7.039 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

Tgt Ion:146 Resp: 18971
Ion Ratio Lower Upper
146 100
148 64.7 50.6 75.8
111 47.1 33.5 50.3





#15

Benzyl Alcohol

Concen: 53.12 ng

RT: 7.016 min Scan# 838

Delta R.T. 0.006 min

Lab File: BF124800.D

Acq: 27 Jul 2021 18:42

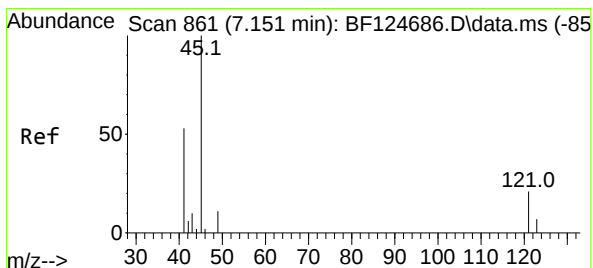
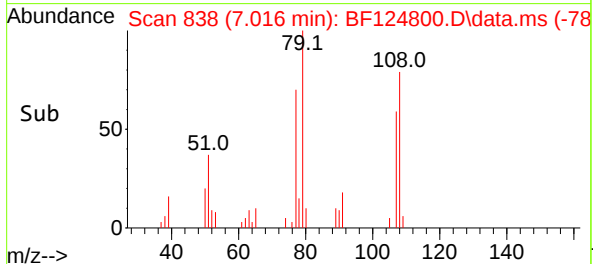
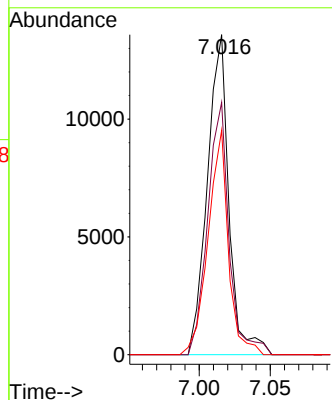
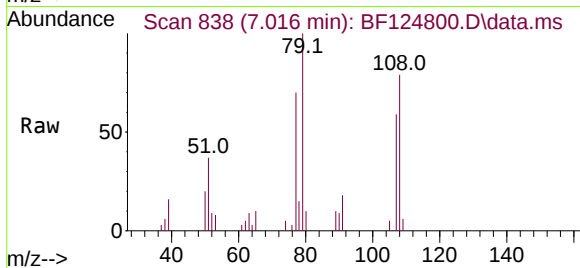
Tgt Ion: 79 Resp: 14333

Ion Ratio Lower Upper

79 100

108 78.8 60.4 90.6

77 70.1 51.5 77.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 53.17 ng

RT: 7.145 min Scan# 860

Delta R.T. -0.006 min

Lab File: BF124800.D

Acq: 27 Jul 2021 18:42

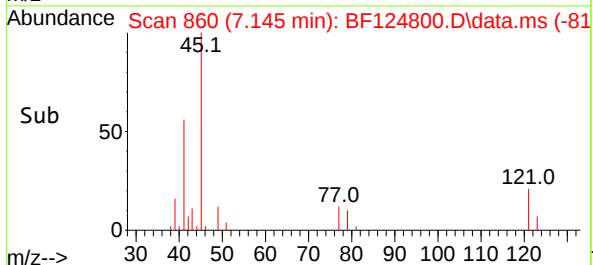
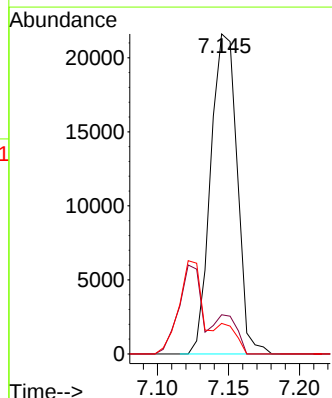
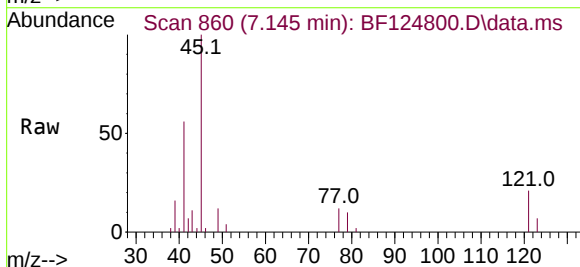
Tgt Ion: 45 Resp: 27880

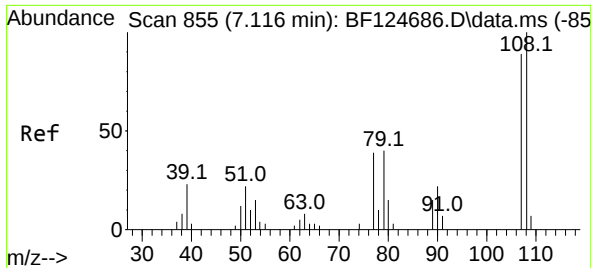
Ion Ratio Lower Upper

45 100

77 12.2 0.0 30.6

79 9.5 0.0 27.5

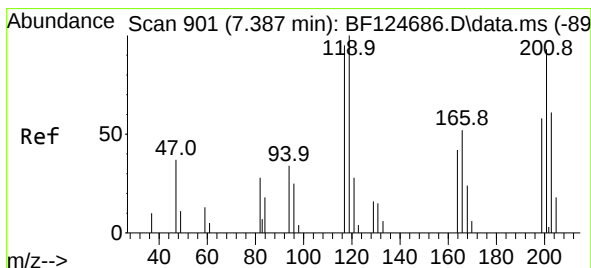
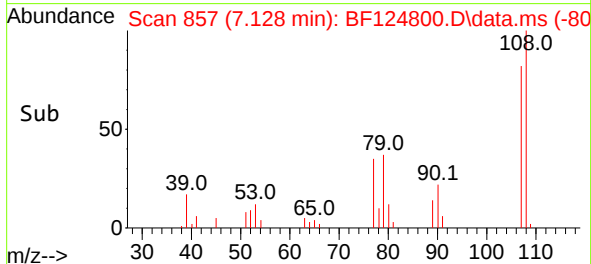
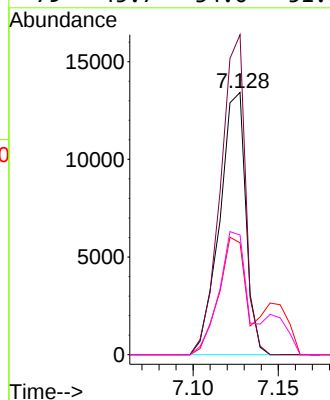
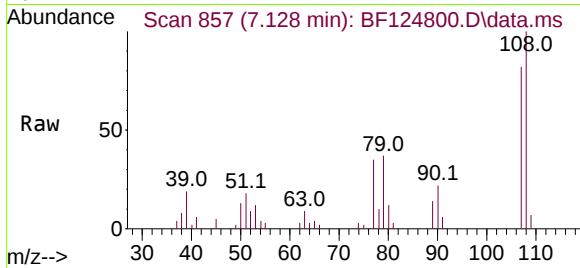




#17
2-Methylphenol
Concen: 53.24 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.012 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

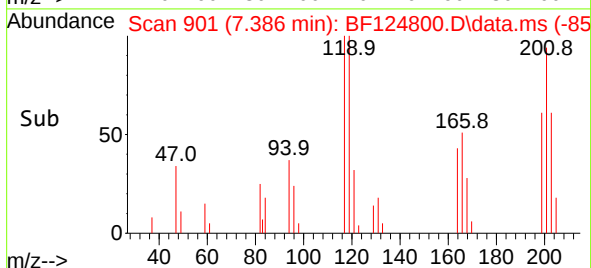
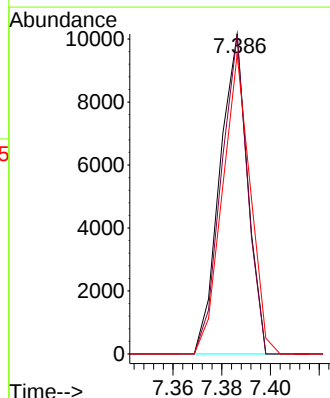
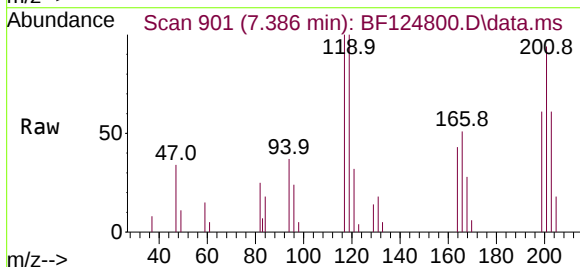
Instrument :
BNA_F
ClientSampled :
GS-2MS

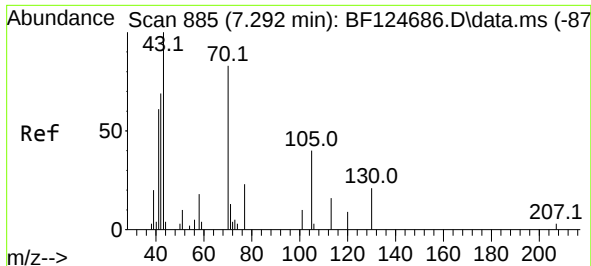
Tgt Ion:	107	Resp:	14318
Ion	Ratio	Lower	Upper
107	100		
108	122.1	90.6	135.8
77	42.7	35.7	53.5
79	45.7	34.0	51.0



#18
Hexachloroethane
Concen: 52.69 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

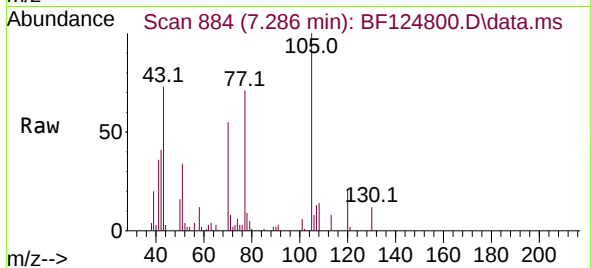
Tgt Ion:	117	Resp:	8017
Ion	Ratio	Lower	Upper
117	100		
119	99.7	73.4	110.2
201	93.7	64.9	97.3



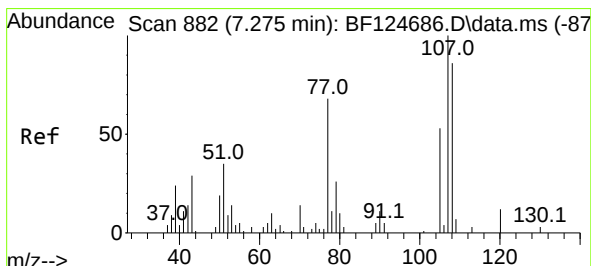
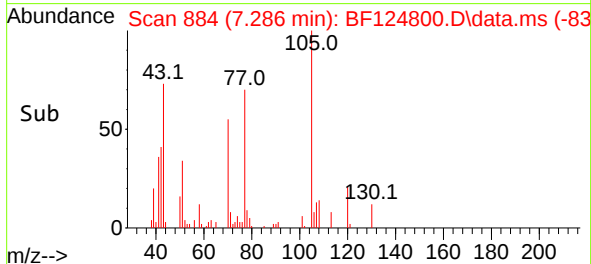
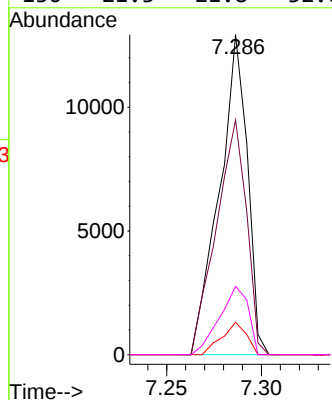


#19
n-Nitroso-di-n-propylamine
Concen: 60.68 ng
RT: 7.286 min Scan# 884
Delta R.T. -0.006 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

Instrument :
BNA_F
ClientSampled :
GS-2MS

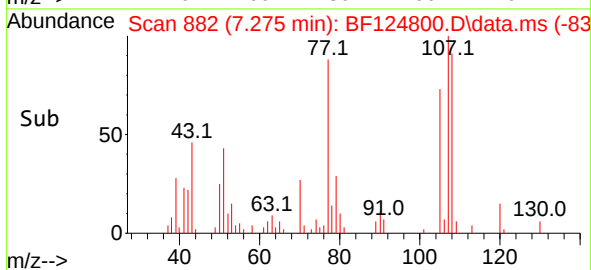
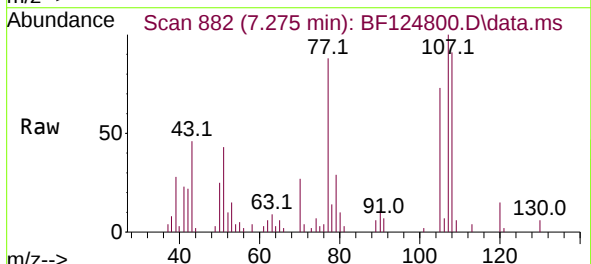
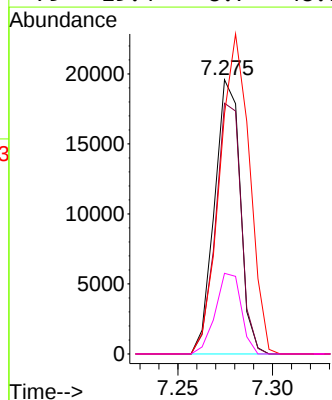


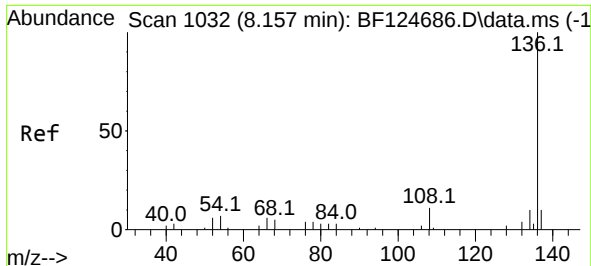
Tgt Ion: 70 Resp: 13295
Ion Ratio Lower Upper
70 100
42 73.4 72.2 108.2
101 10.2 7.8 11.8
130 21.3 21.8 32.6#



#20
3+4-Methylphenols
Concen: 51.95 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.000 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

Tgt Ion: 107 Resp: 18461
Ion Ratio Lower Upper
107 100
108 91.4 76.6 116.6
77 87.7 53.3 93.3
79 29.4 8.7 48.7

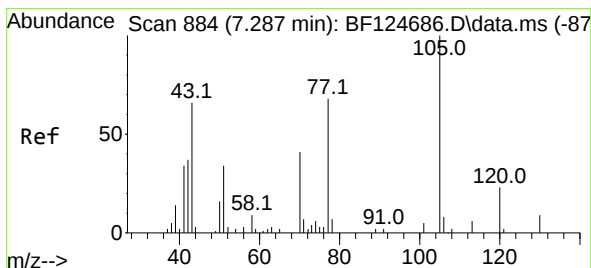
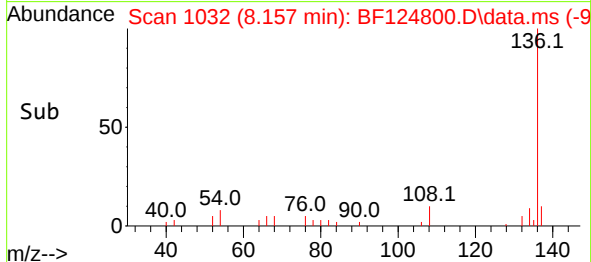
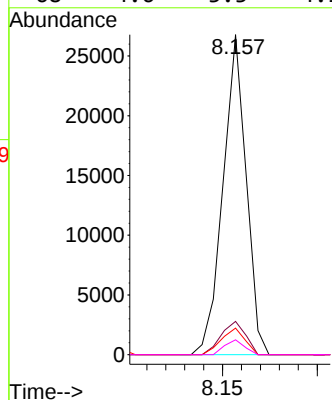
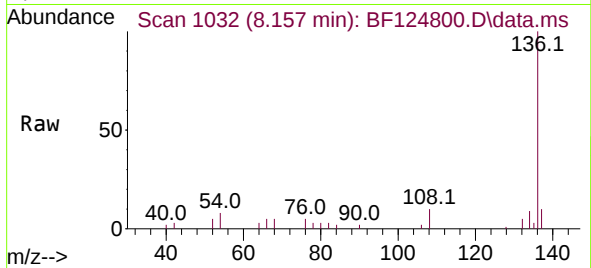




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

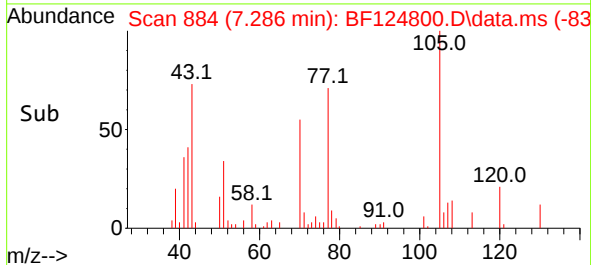
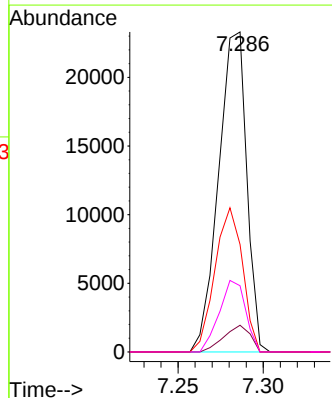
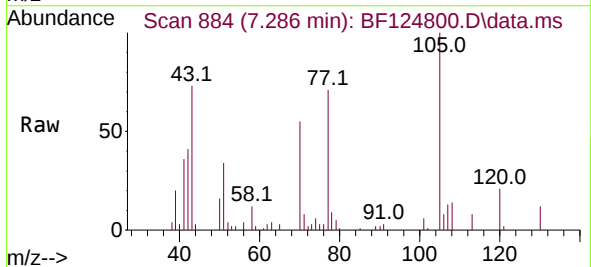
Instrument :
BNA_F
ClientSampled :
GS-2MS

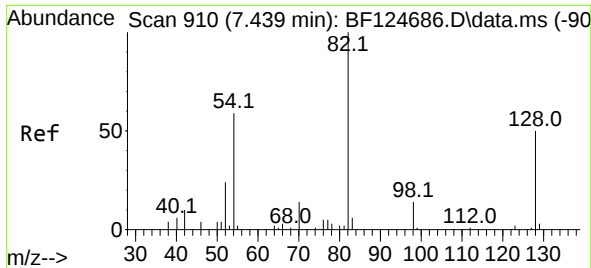
Tgt Ion:	136	Resp:	22773
Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.8	14.6
54	8.3	6.4	9.6
68	4.6	3.3	4.9



#22
Acetophenone
Concen: 50.74 ng
RT: 7.286 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

Tgt Ion:	105	Resp:	26777
Ion	Ratio	Lower	Upper
105	100		
71	8.4	5.5	8.3#
51	33.6	26.0	39.0
120	20.7	18.5	27.7

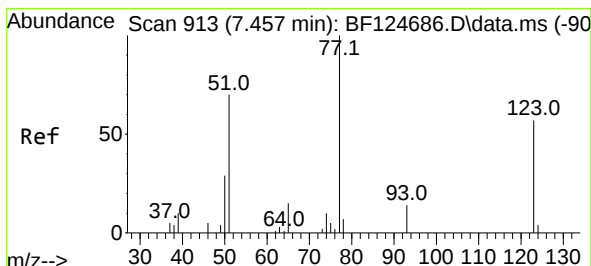
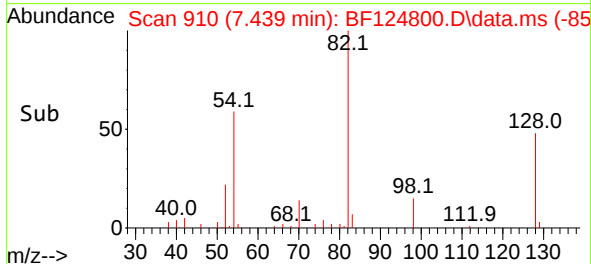
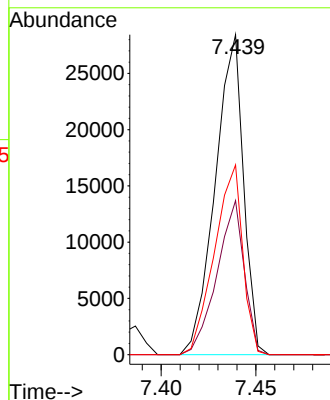
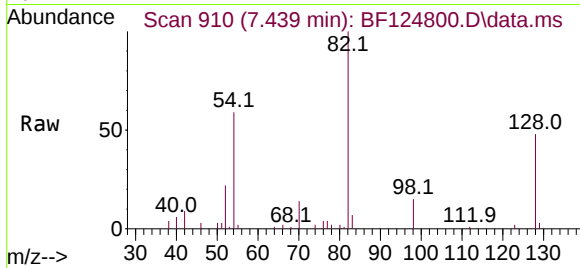




#23
Nitrobenzene-d5
Concen: 77.26 ng
RT: 7.439 min Scan# 910
Delta R.T. -0.000 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

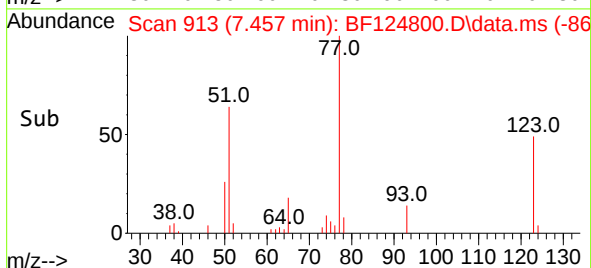
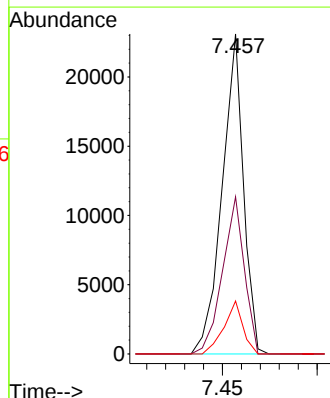
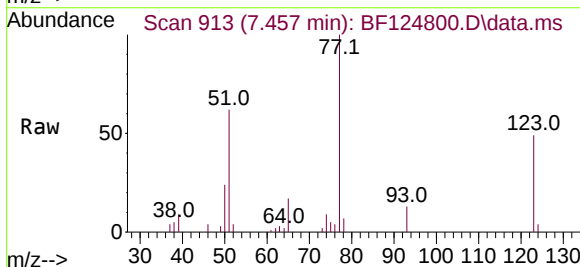
Instrument :
BNA_F
ClientSampled :
GS-2MS

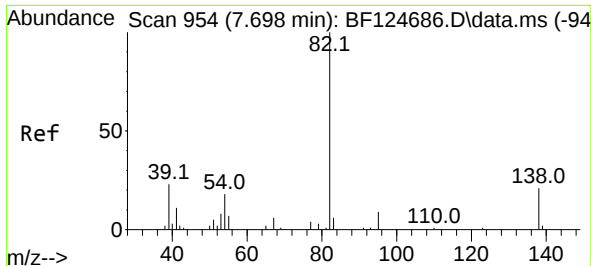
Tgt Ion:	82	Resp:	29563
Ion Ratio	Lower	Upper	
82	100		
128	48.1	40.6	60.8
54	59.3	49.6	74.4



#24
Nitrobenzene
Concen: 48.23 ng
RT: 7.457 min Scan# 913
Delta R.T. -0.000 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

Tgt Ion:	77	Resp:	18094
Ion Ratio	Lower	Upper	
77	100		
123	49.1	42.3	63.5
65	16.6	12.4	18.6

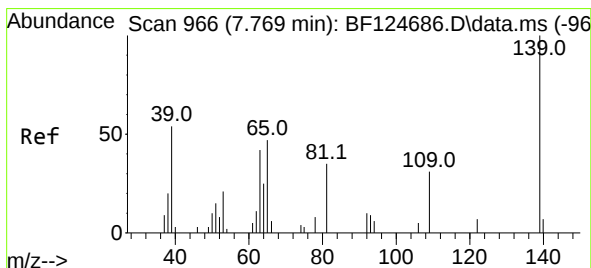
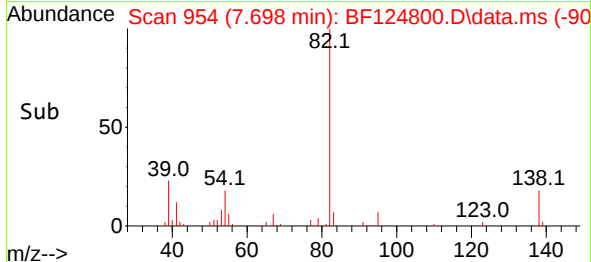
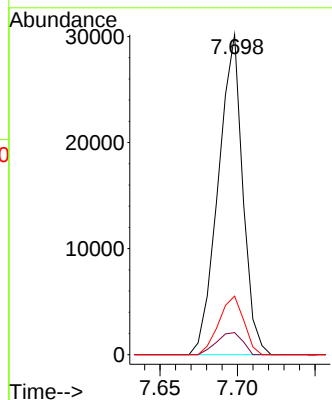
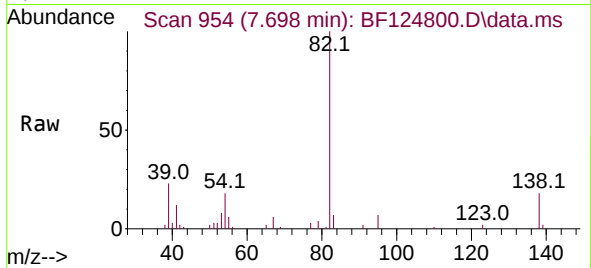




#25
Isophorone
Concen: 48.98 ng
RT: 7.698 min Scan# 954
Delta R.T. -0.000 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

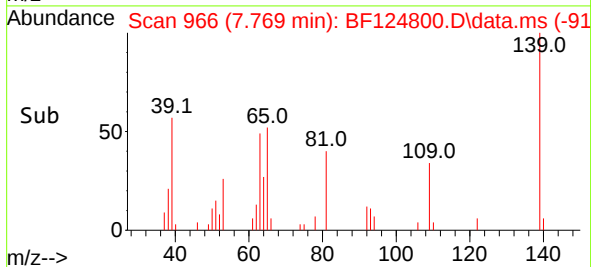
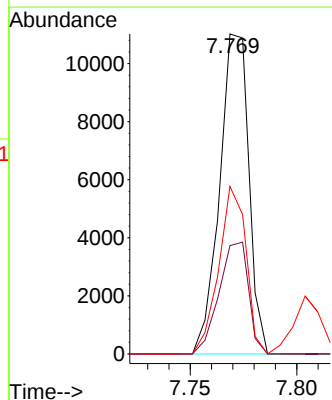
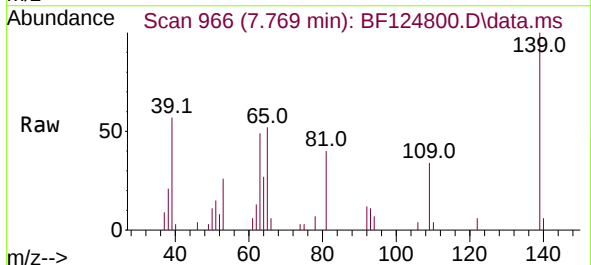
Instrument :
BNA_F
ClientSampled :
GS-2MS

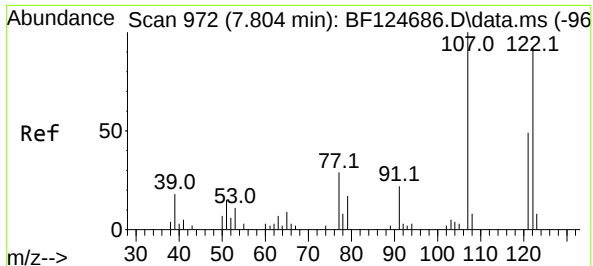
Tgt Ion: 82 Resp: 33141
Ion Ratio Lower Upper
82 100
95 6.9 6.5 9.7
138 18.3 18.4 27.6#



#26
2-Nitrophenol
Concen: 50.55 ng
RT: 7.769 min Scan# 966
Delta R.T. -0.000 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

Tgt Ion:139 Resp: 10503
Ion Ratio Lower Upper
139 100
109 33.8 26.0 39.0
65 52.4 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 52.77 ng

RT: 7.810 min Scan# 973

Delta R.T. 0.006 min

Lab File: BF124800.D

Acq: 27 Jul 2021 18:42

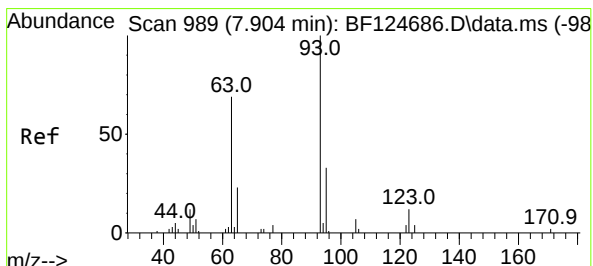
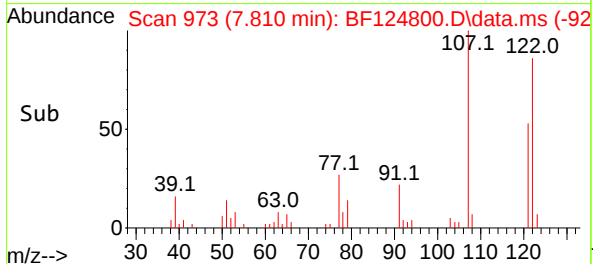
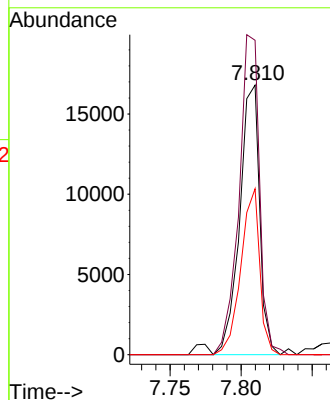
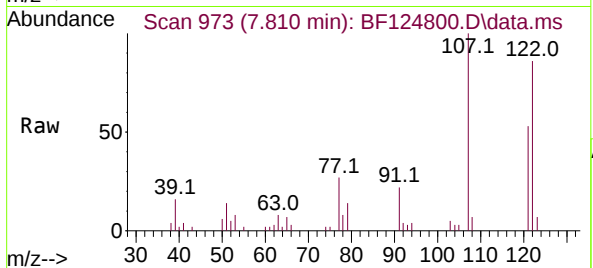
Tgt Ion:122 Resp: 16871

Ion Ratio Lower Upper

122 100

107 116.6 85.0 127.6

121 61.5 43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 54.93 ng

RT: 7.904 min Scan# 989

Delta R.T. -0.000 min

Lab File: BF124800.D

Acq: 27 Jul 2021 18:42

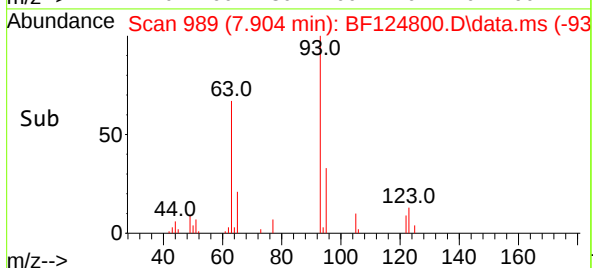
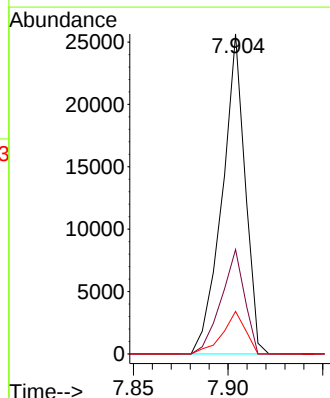
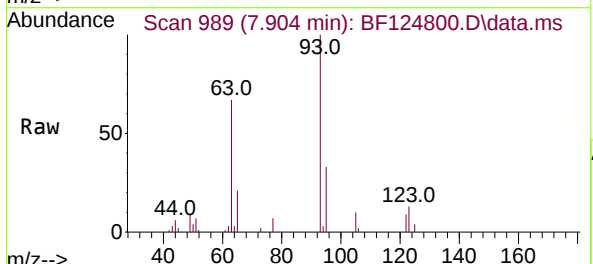
Tgt Ion: 93 Resp: 21596

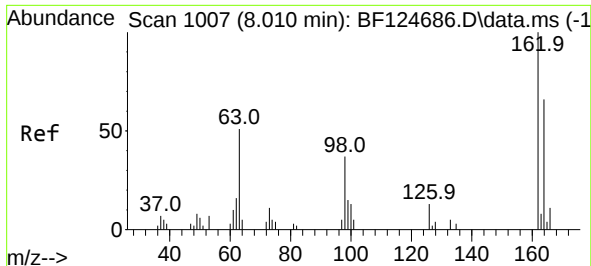
Ion Ratio Lower Upper

93 100

95 32.7 26.1 39.1

123 13.3 11.7 17.5

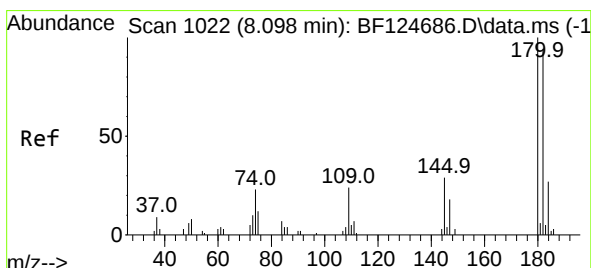
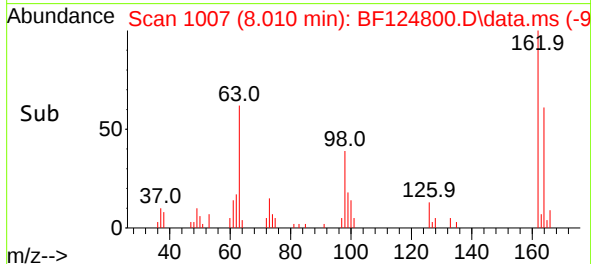
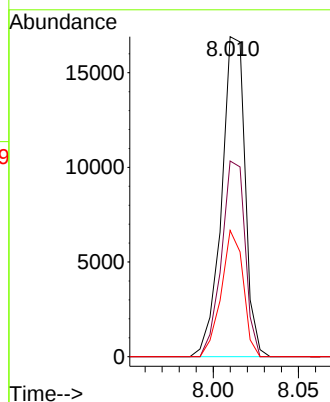
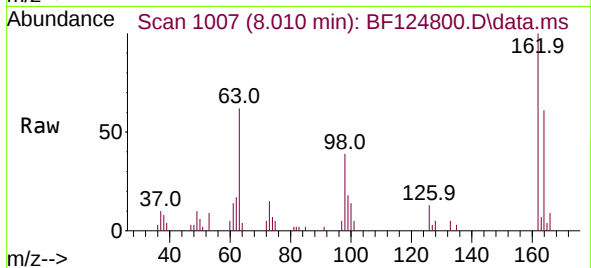




#29
2,4-Dichlorophenol
Concen: 47.93 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.000 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

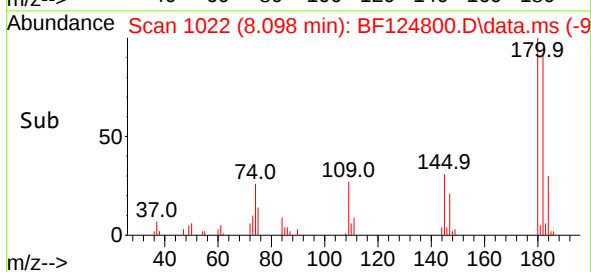
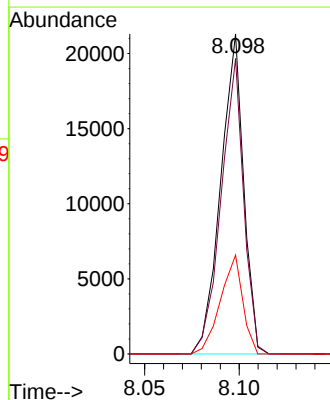
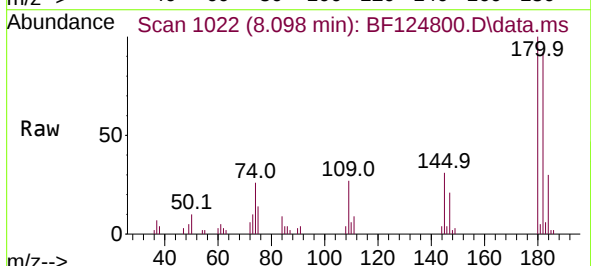
Instrument :
BNA_F
ClientSampleId :
GS-2MS

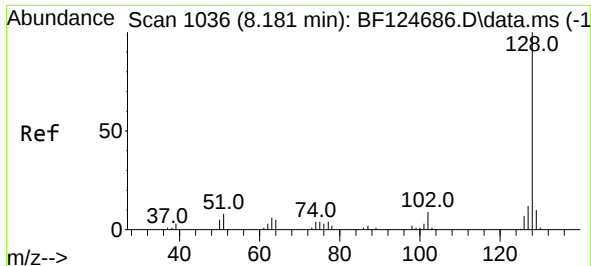
Tgt Ion:	162	Resp:	16228
Ion Ratio	Lower	Upper	
162	100		
164	61.2	44.5	84.5
98	39.4	13.0	53.0



#30
1,2,4-Trichlorobenzene
Concen: 48.35 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

Tgt Ion:	180	Resp:	17942
Ion Ratio	Lower	Upper	
180	100		
182	92.3	76.8	115.2
145	30.9	26.7	40.1

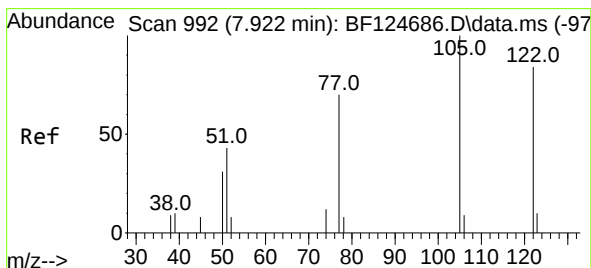
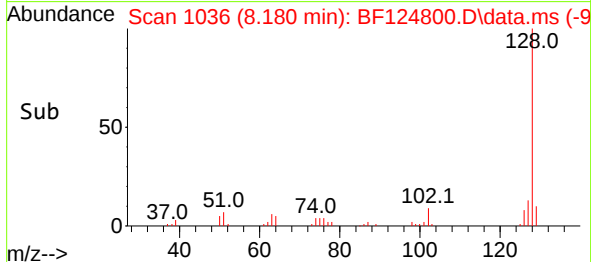
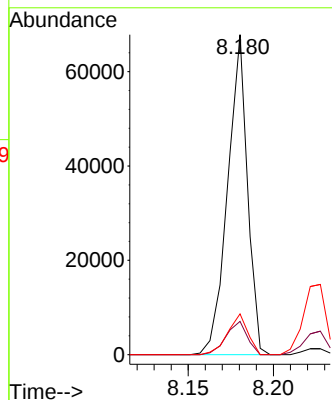
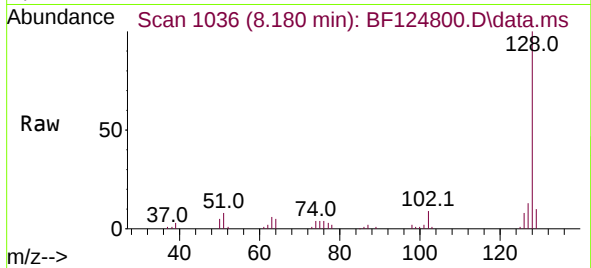




#31
Naphthalene
Concen: 46.15 ng
RT: 8.180 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

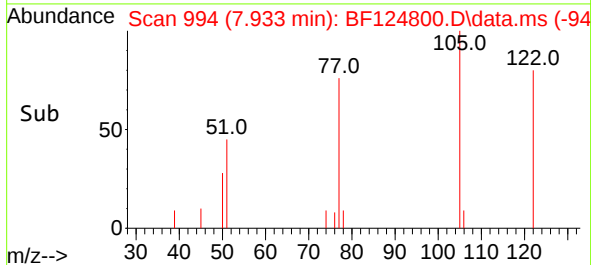
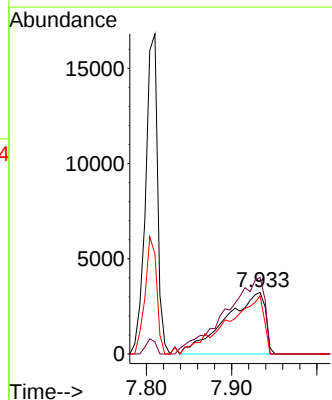
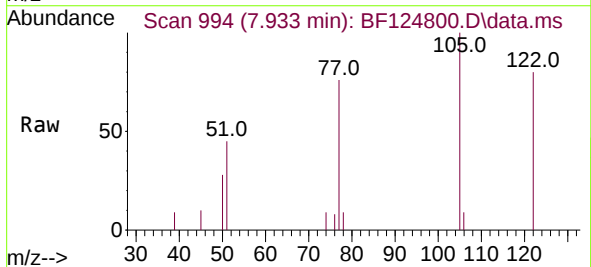
Instrument :
BNA_F
ClientSampled :
GS-2MS

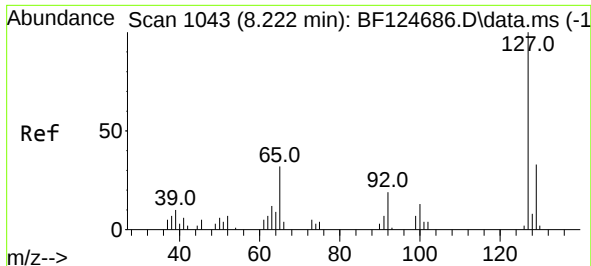
Tgt Ion:128 Resp: 54849
Ion Ratio Lower Upper
128 100
129 10.4 9.4 14.0
127 12.8 10.9 16.3



#32
Benzoic acid
Concen: 42.56 ng
RT: 7.933 min Scan# 994
Delta R.T. 0.012 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

Tgt Ion:122 Resp: 10532
Ion Ratio Lower Upper
122 100
105 124.3 97.6 137.6
77 94.5 59.6 99.6

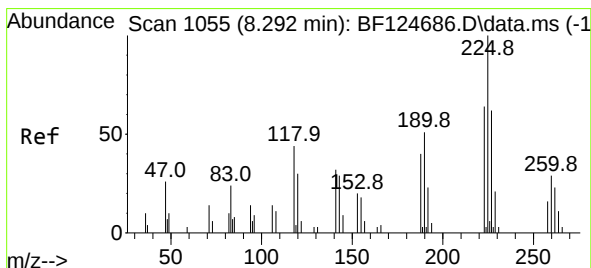
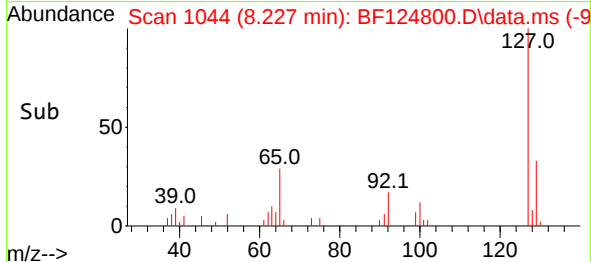
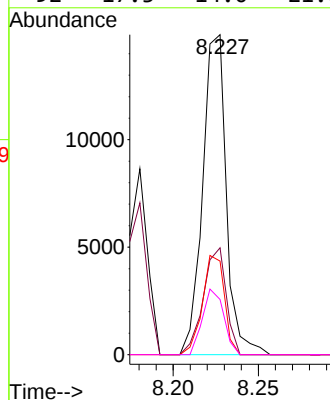
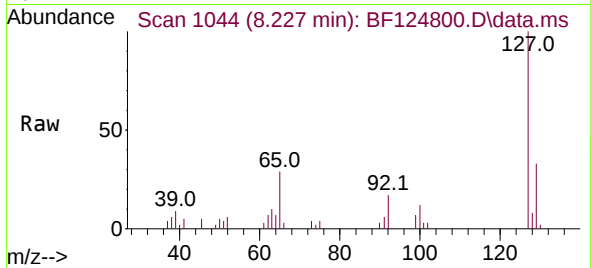




#33
4-Chloroaniline
Concen: 32.29 ng
RT: 8.227 min Scan# 1044
Delta R.T. 0.006 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

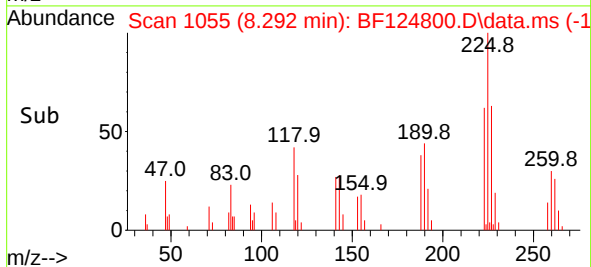
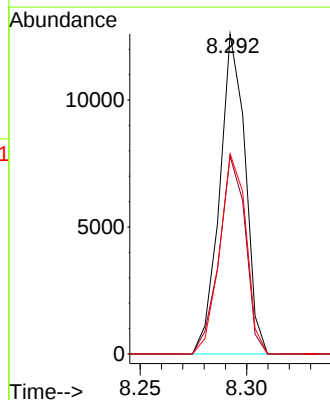
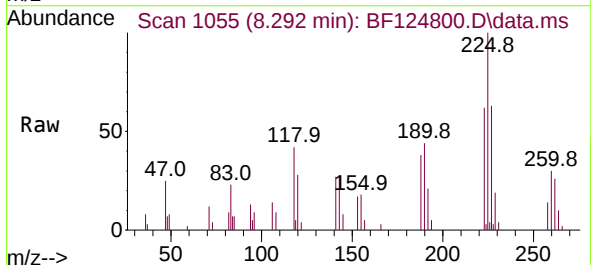
Instrument :
BNA_F
ClientSampled :
GS-2MS

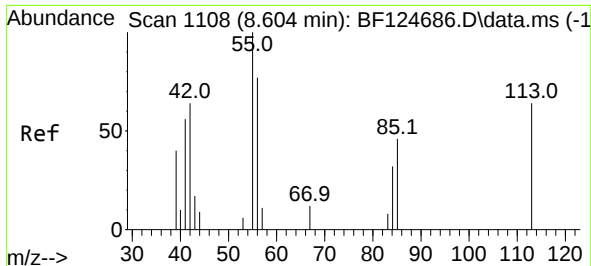
Tgt Ion:	127	Resp:	14430
Ion	Ratio	Lower	Upper
127	100		
129	33.4	25.7	38.5
65	29.3	21.2	31.8
92	17.3	14.0	21.0



#34
Hexachlorobutadiene
Concen: 47.43 ng
RT: 8.292 min Scan# 1055
Delta R.T. -0.000 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

Tgt Ion:	225	Resp:	10522
Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.6	76.0
227	62.6	50.6	75.8

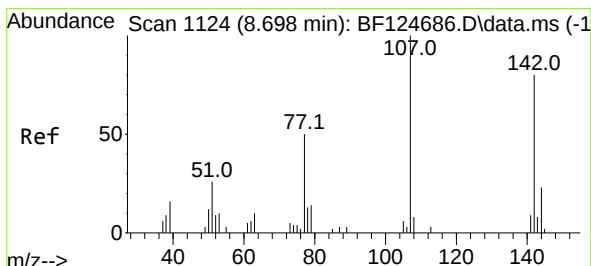
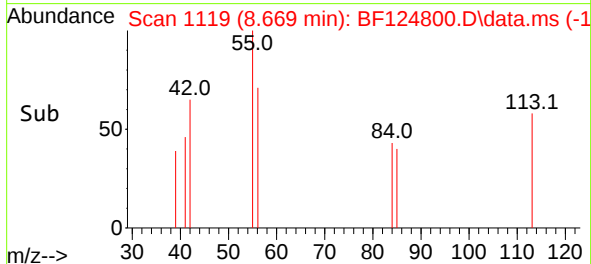
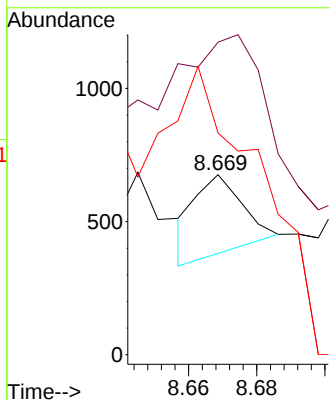
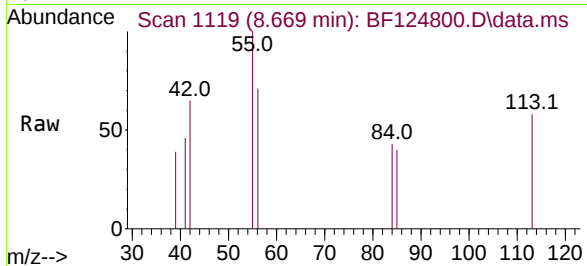




#35
Caprolactam
Concen: 3.39 ng
RT: 8.669 min Scan# 1119
Delta R.T. 0.065 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

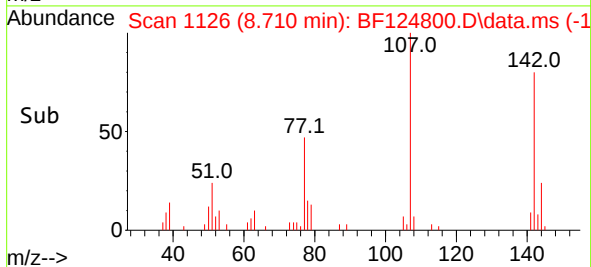
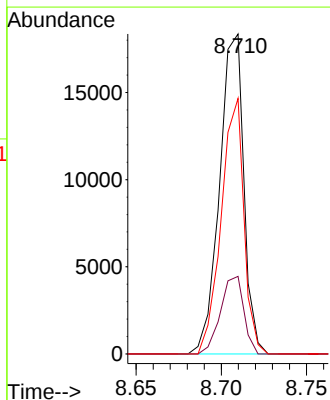
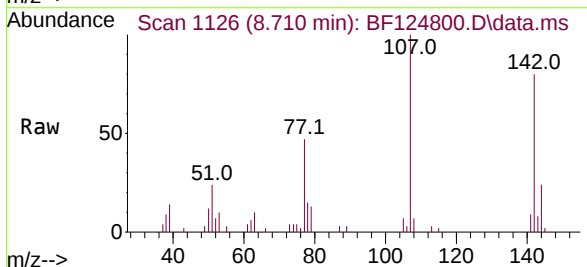
Instrument :
BNA_F
ClientSampleId :
GS-2MS

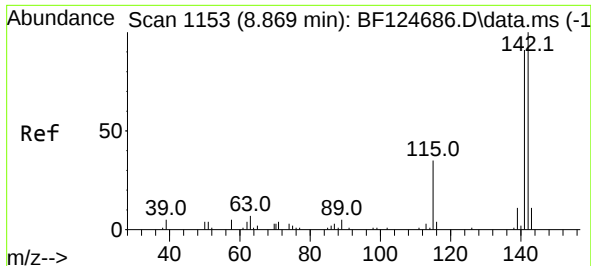
Tgt Ion:113 Resp: 298
Ion Ratio Lower Upper
113 100
55 173.7 154.1 194.1
56 123.2 108.7 148.7



#36
4-Chloro-3-methylphenol
Concen: 56.25 ng
RT: 8.710 min Scan# 1126
Delta R.T. 0.012 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

Tgt Ion:107 Resp: 18166
Ion Ratio Lower Upper
107 100
144 24.3 21.9 32.9
142 79.8 67.1 100.7

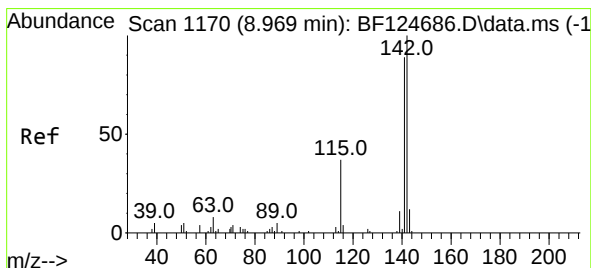
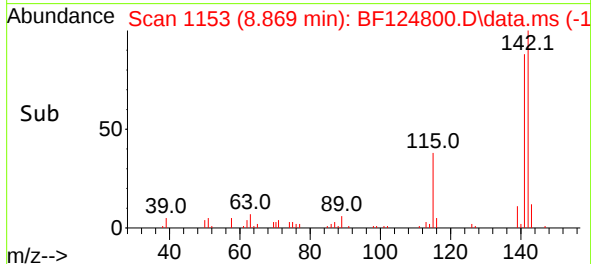
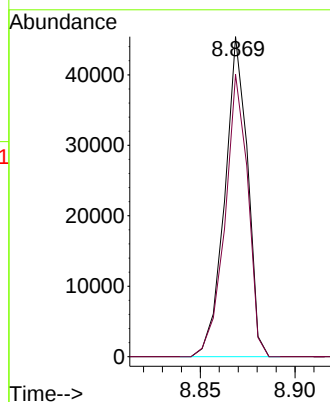
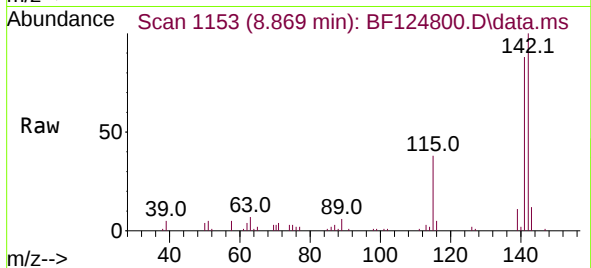




#37
2-Methylnaphthalene
Concen: 47.82 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

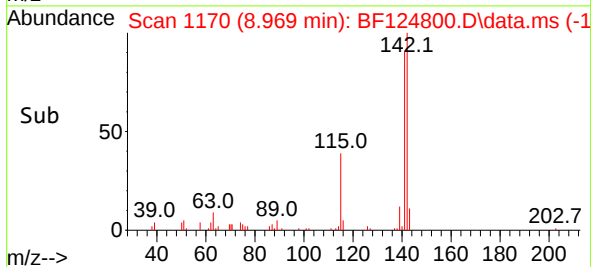
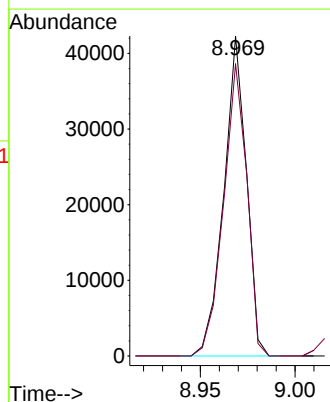
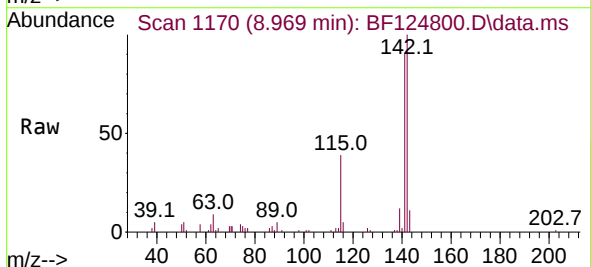
Instrument :
BNA_F
ClientSampleId :
GS-2MS

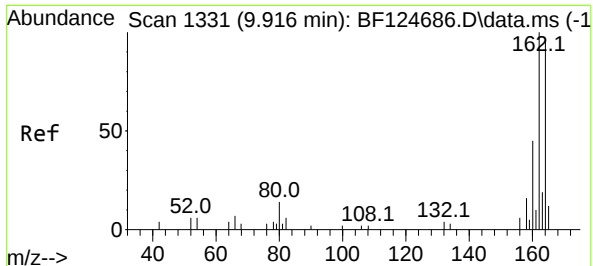
Tgt Ion:142 Resp: 37969
Ion Ratio Lower Upper
142 100
141 88.2 71.2 106.8



#38
1-Methylnaphthalene
Concen: 46.61 ng
RT: 8.969 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

Tgt Ion:142 Resp: 35064
Ion Ratio Lower Upper
142 100
141 91.4 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.916 min Scan# 1331

Delta R.T. -0.000 min

Lab File: BF124800.D

Acq: 27 Jul 2021 18:42

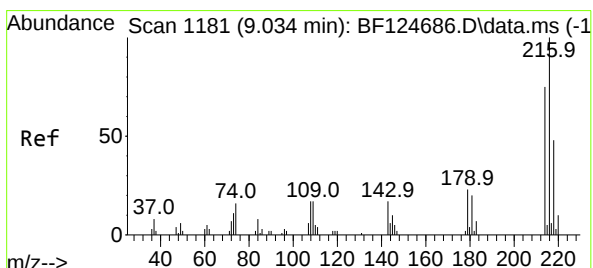
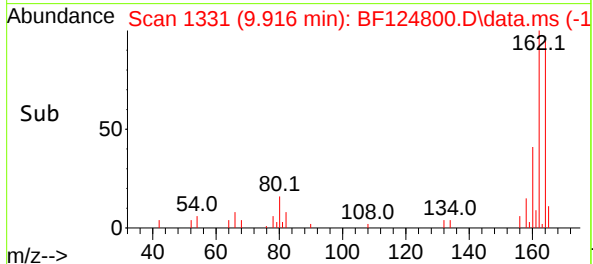
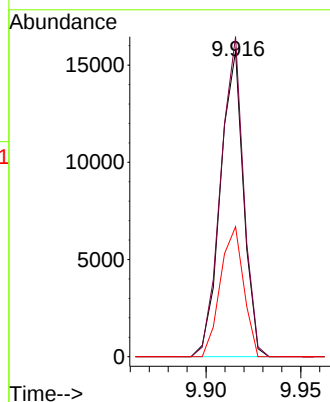
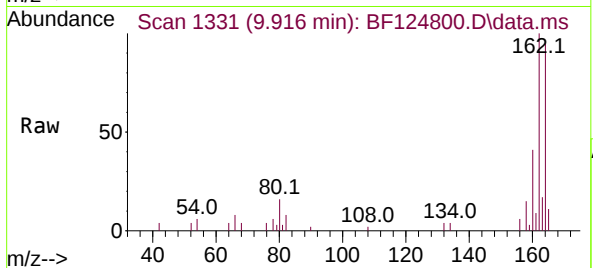
Instrument :

BNA_F

ClientSampled :

GS-2MS

Tgt Ion:164	Resp:	13314
Ion Ratio	Lower	Upper
164	100	
162	104.7	81.3 121.9
160	42.5	38.0 57.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 47.53 ng

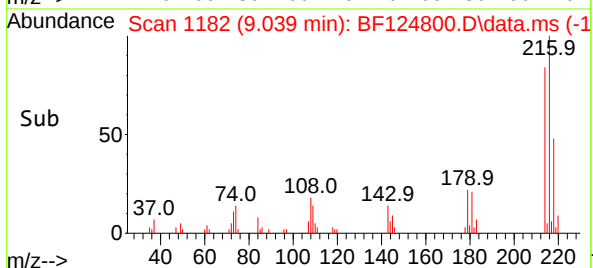
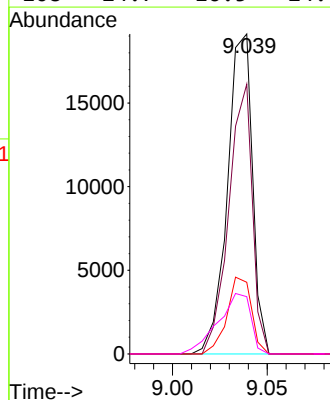
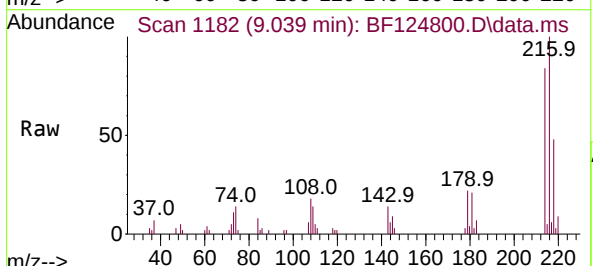
RT: 9.039 min Scan# 1182

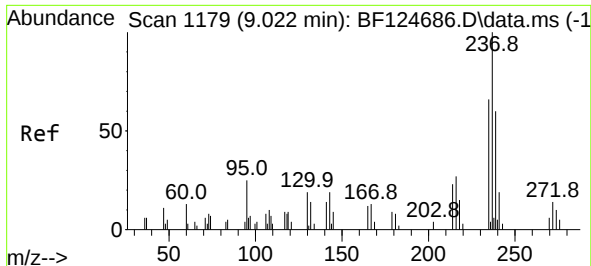
Delta R.T. 0.006 min

Lab File: BF124800.D

Acq: 27 Jul 2021 18:42

Tgt Ion:216	Resp:	17655
Ion Ratio	Lower	Upper
216	100	
214	78.9	64.9 97.3
179	23.4	17.4 26.2
108	24.7	16.5 24.7#

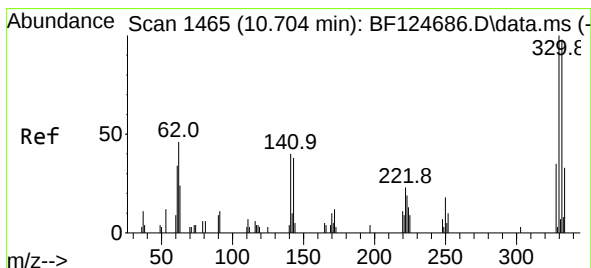
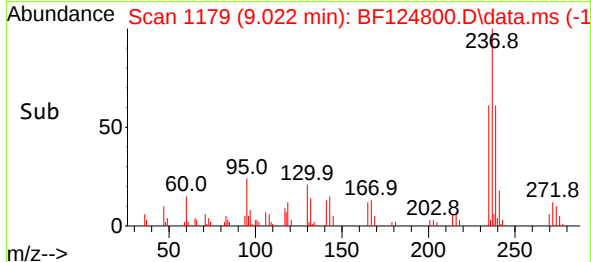
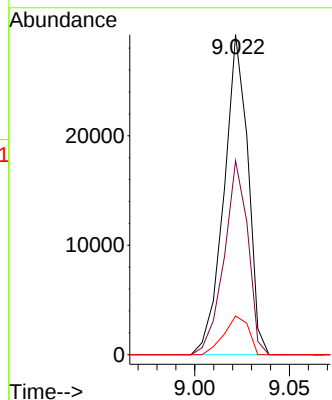
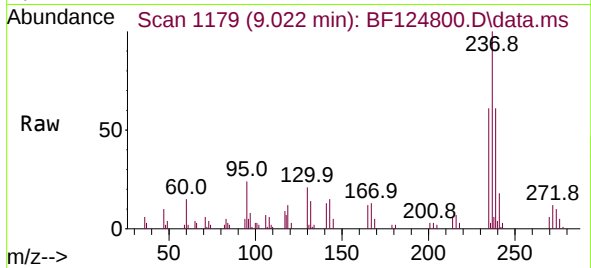




#41
Hexachlorocyclopentadiene
Concen: 117.06 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

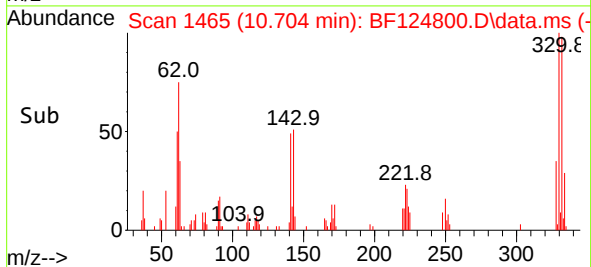
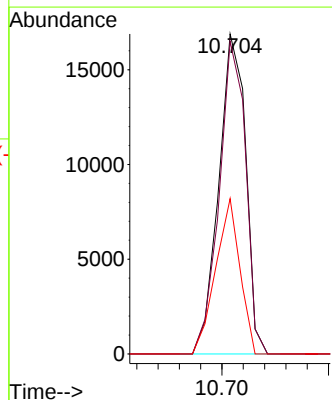
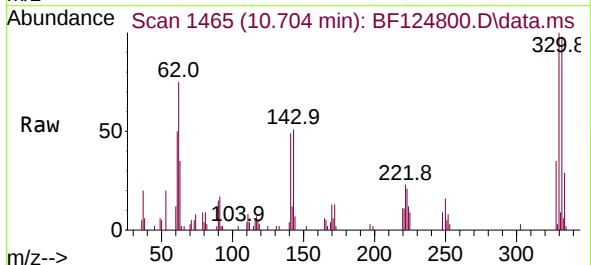
Instrument :
BNA_F
ClientSampled :
GS-2MS

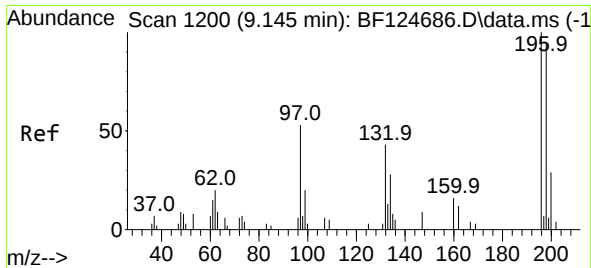
Tgt Ion:237 Resp: 25728
Ion Ratio Lower Upper
237 100
235 60.6 44.7 84.7
272 12.1 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 129.58 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

Tgt Ion:330 Resp: 14813
Ion Ratio Lower Upper
330 100
332 95.7 76.2 114.4
141 43.8 44.6 66.8#

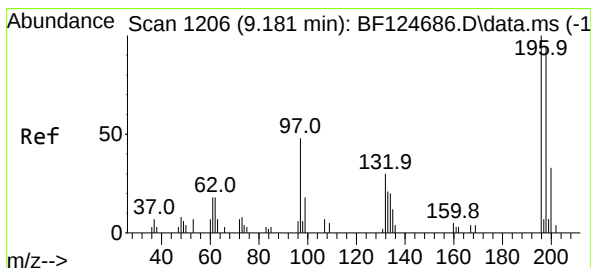
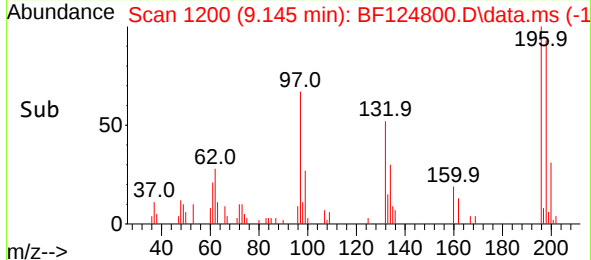
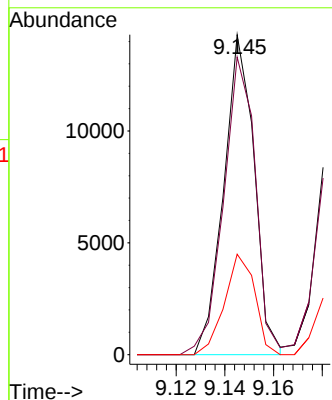
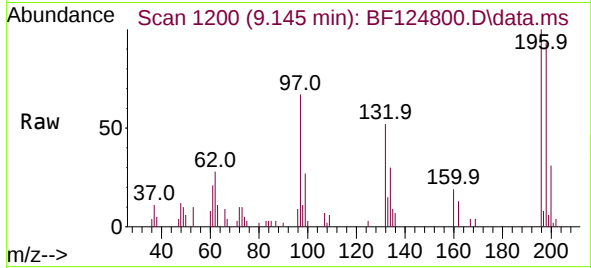




#43
2,4,6-Trichlorophenol
Concen: 47.15 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.000 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

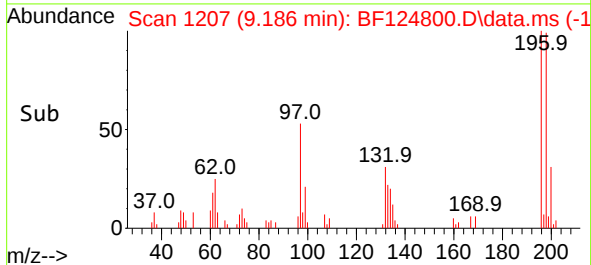
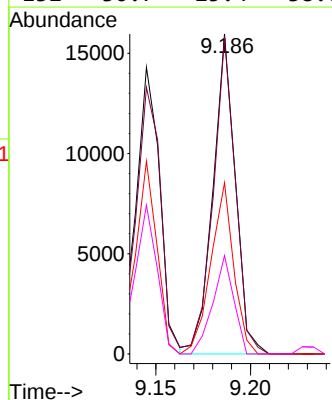
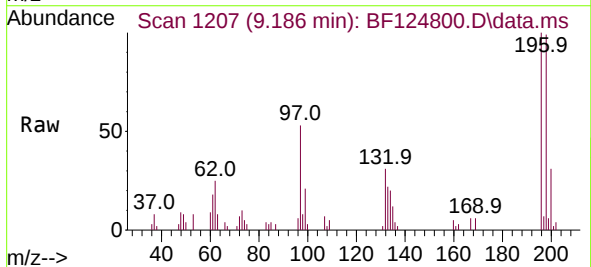
Instrument :
BNA_F
ClientSampled :
GS-2MS

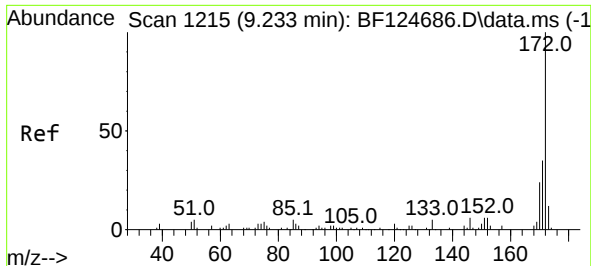
Tgt Ion:196 Resp: 12433
Ion Ratio Lower Upper
196 100
198 93.0 74.9 112.3
200 31.4 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 48.60 ng
RT: 9.186 min Scan# 1207
Delta R.T. 0.006 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

Tgt Ion:196 Resp: 13159
Ion Ratio Lower Upper
196 100
198 99.1 80.2 120.2
97 53.5 44.0 66.0
132 30.7 25.4 38.0

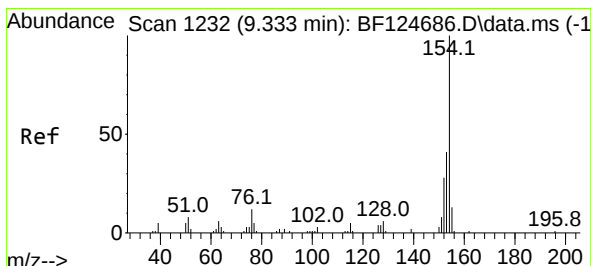
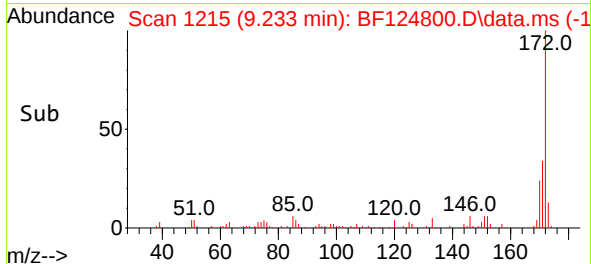
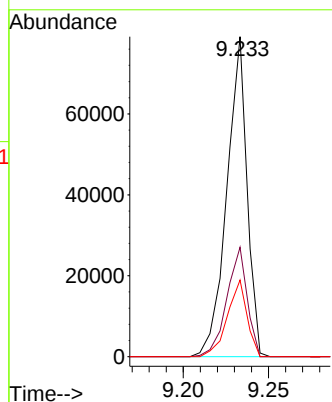
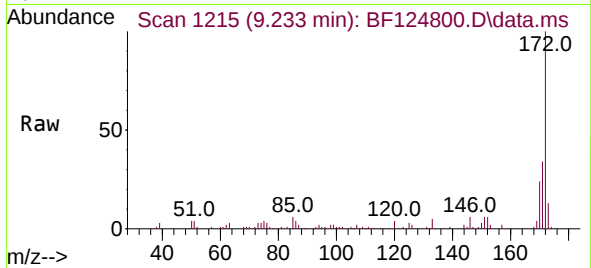




#45
2-Fluorobiphenyl
Concen: 71.82 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.000 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

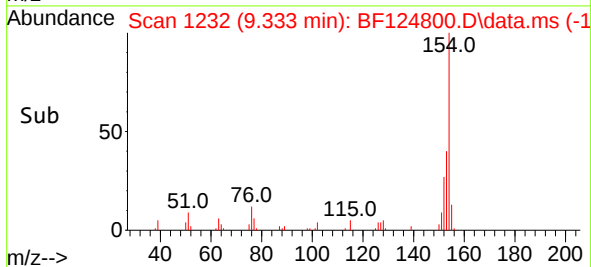
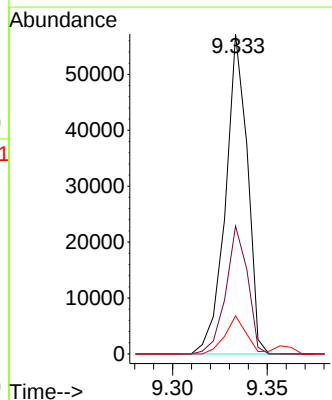
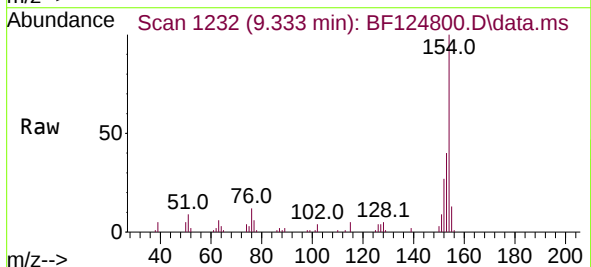
Instrument :
BNA_F
ClientSampled :
GS-2MS

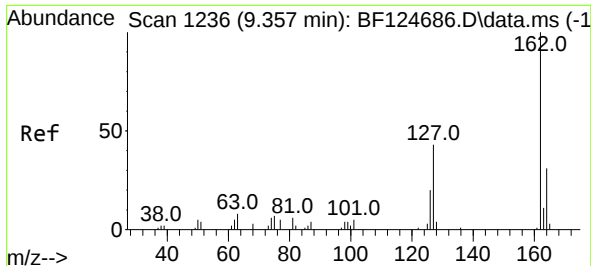
Tgt Ion:	172	Resp:	65102
Ion Ratio	Lower	Upper	
172	100		
171	34.2	26.5	39.7
170	23.9	18.8	28.2



#46
1,1'-Biphenyl
Concen: 46.07 ng
RT: 9.333 min Scan# 1232
Delta R.T. -0.000 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

Tgt Ion:	154	Resp:	45790
Ion Ratio	Lower	Upper	
154	100		
153	40.0	20.0	60.0
76	11.9	0.0	30.3

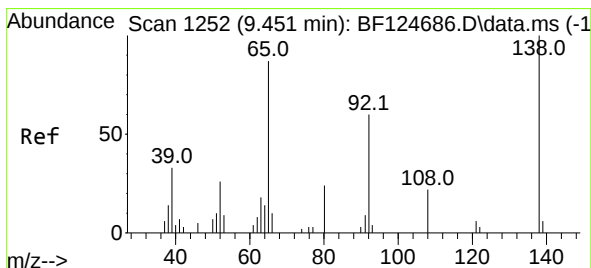
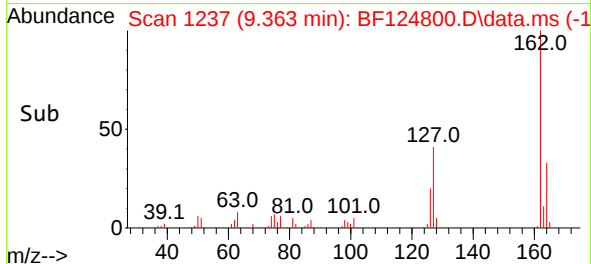
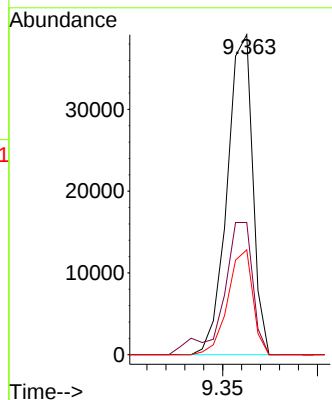
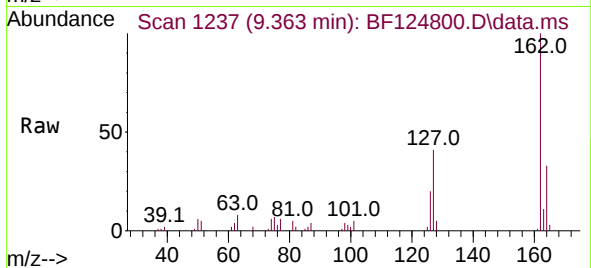




#47
2-Chloronaphthalene
Concen: 46.57 ng
RT: 9.363 min Scan# 1237
Delta R.T. 0.006 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

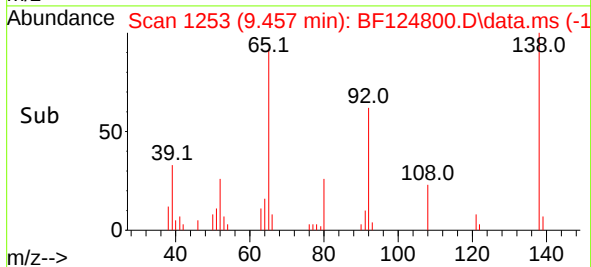
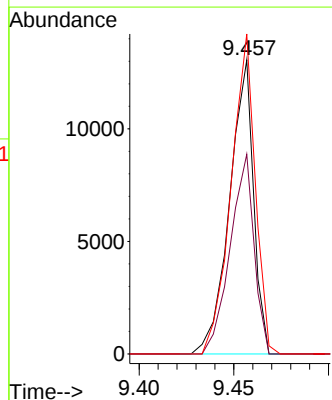
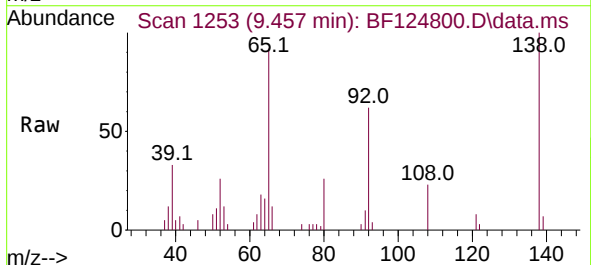
Instrument :
BNA_F
ClientSampleId :
GS-2MS

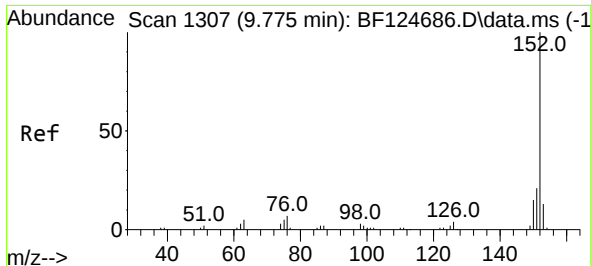
Tgt Ion:162 Resp: 36639
Ion Ratio Lower Upper
162 100
127 41.3 33.0 49.4
164 32.8 25.8 38.8



#48
2-Nitroaniline
Concen: 55.53 ng
RT: 9.457 min Scan# 1253
Delta R.T. 0.006 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

Tgt Ion: 65 Resp: 11439
Ion Ratio Lower Upper
65 100
92 67.9 55.5 83.3
138 108.8 93.5 140.3

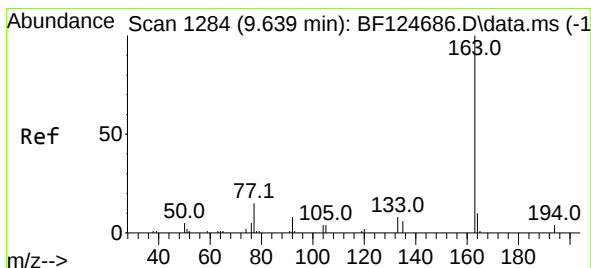
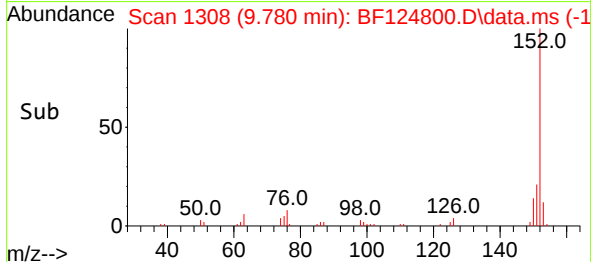
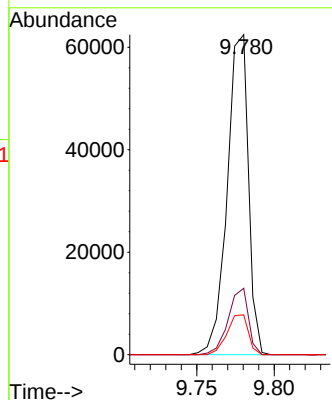
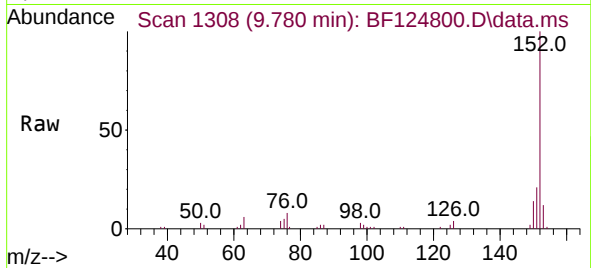




#49
Acenaphthylene
Concen: 49.06 ng
RT: 9.780 min Scan# 1308
Delta R.T. 0.006 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

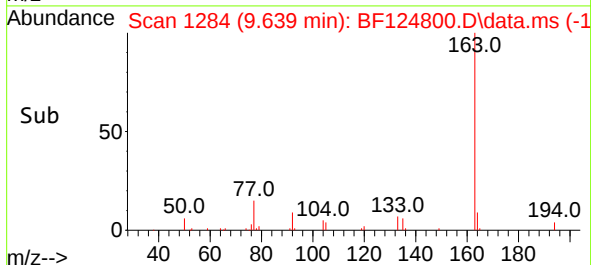
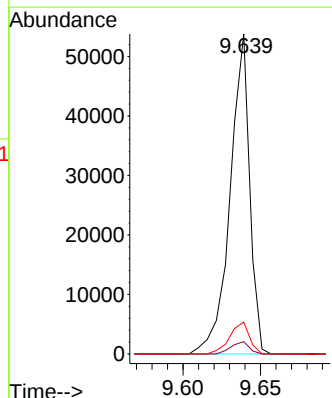
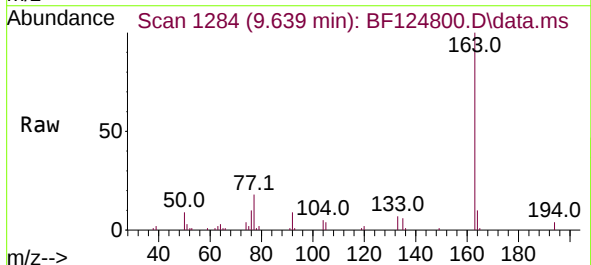
Instrument :
BNA_F
ClientSampled :
GS-2MS

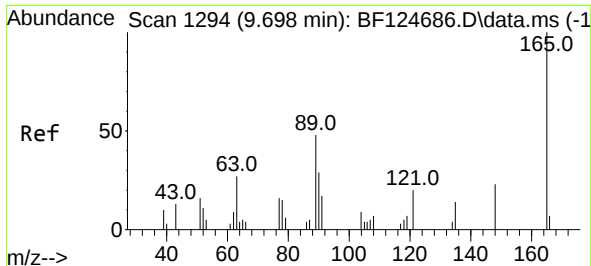
Tgt Ion:152 Resp: 59519
Ion Ratio Lower Upper
152 100
151 20.7 15.7 23.5
153 12.4 9.8 14.8



#50
Dimethylphthalate
Concen: 51.40 ng
RT: 9.639 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

Tgt Ion:163 Resp: 47118
Ion Ratio Lower Upper
163 100
194 3.8 2.6 3.8
164 10.0 7.4 11.0

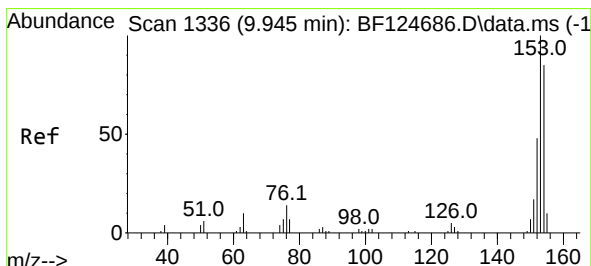
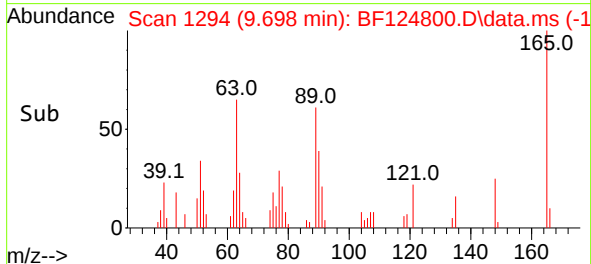
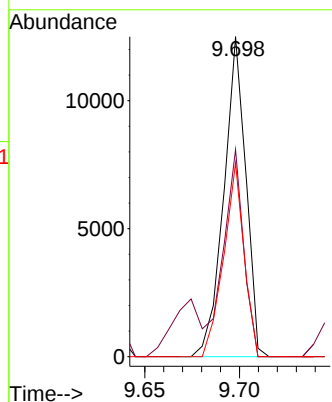
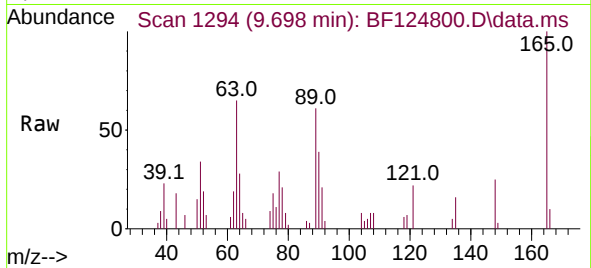




#51
2,6-Dinitrotoluene
Concen: 49.82 ng
RT: 9.698 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

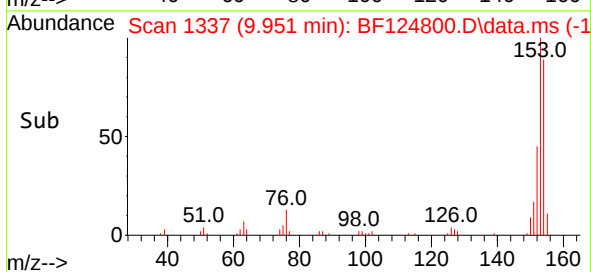
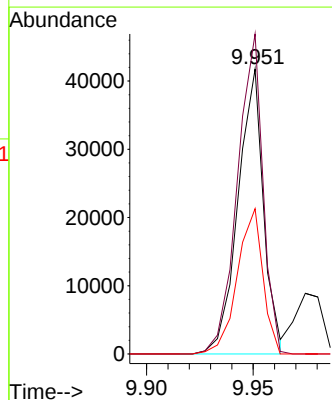
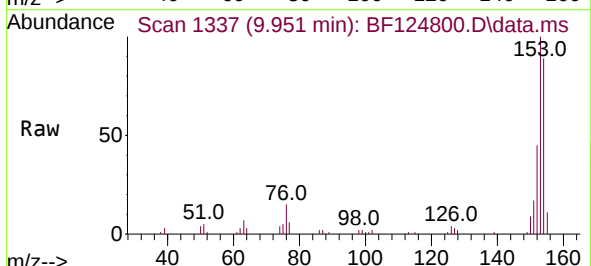
Instrument :
BNA_F
ClientSampled :
GS-2MS

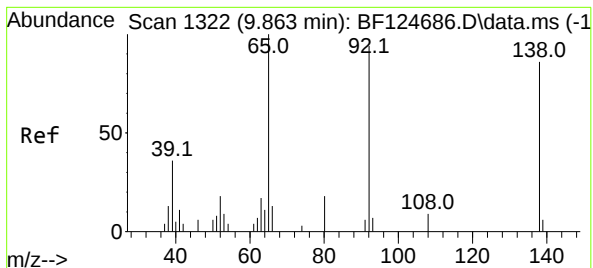
Tgt Ion:165 Resp: 10090
Ion Ratio Lower Upper
165 100
63 64.7 42.6 63.8#
89 60.6 40.6 60.8



#52
Acenaphthene
Concen: 43.35 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

Tgt Ion:154 Resp: 34864
Ion Ratio Lower Upper
154 100
153 112.3 89.4 134.2
152 51.0 40.5 60.7

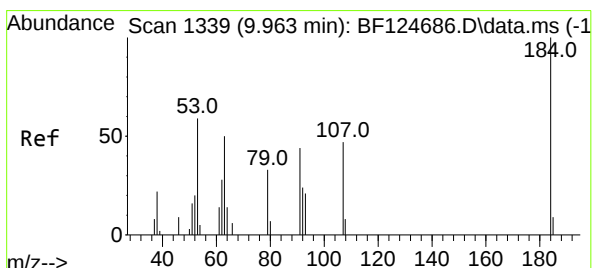
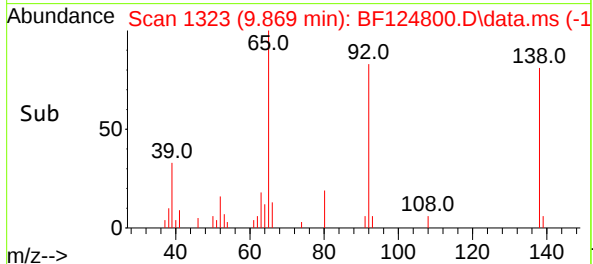
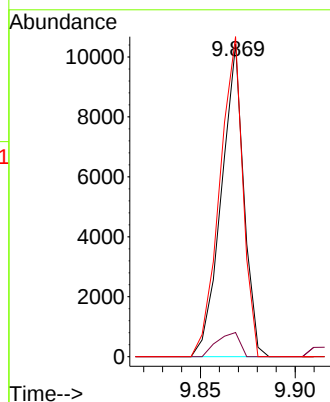
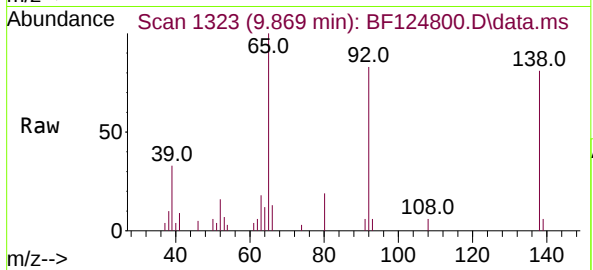




#53
3-Nitroaniline
Concen: 40.28 ng
RT: 9.869 min Scan# 1323
Delta R.T. 0.006 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

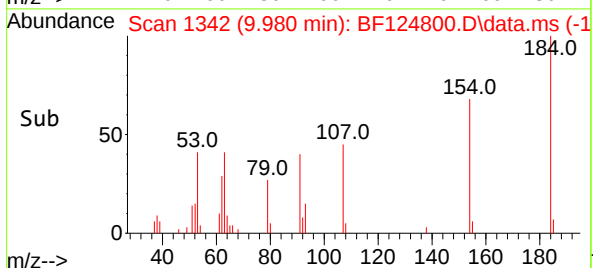
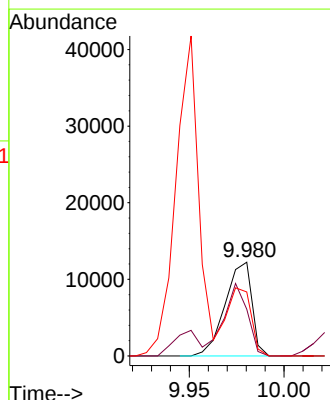
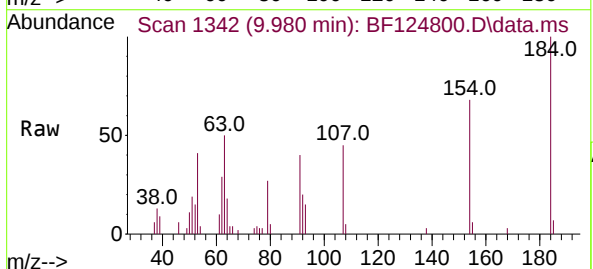
Instrument :
BNA_F
ClientSampled :
GS-2MS

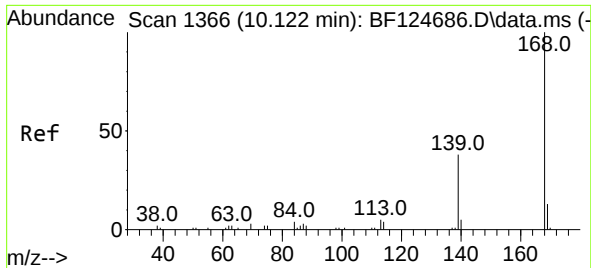
Tgt Ion:138 Resp: 8582
Ion Ratio Lower Upper
138 100
108 7.8 9.3 13.9#
92 102.3 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 102.45 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.017 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

Tgt Ion:184 Resp: 11998
Ion Ratio Lower Upper
184 100
63 49.9 59.3 88.9#
154 68.3 68.6 102.8#

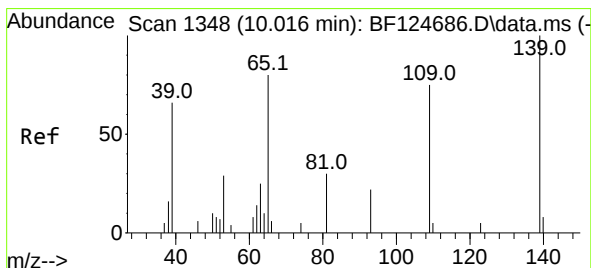
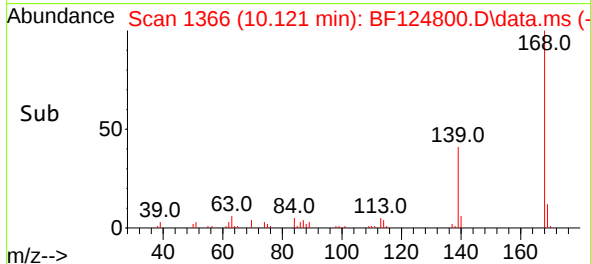
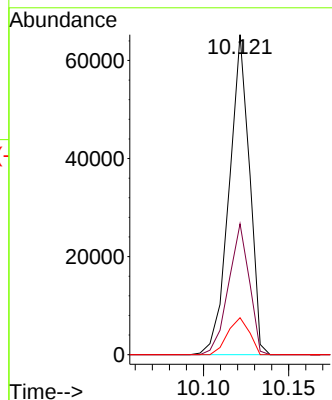
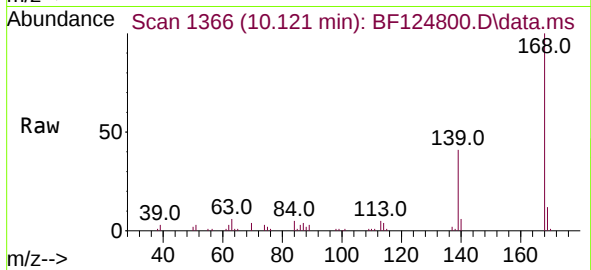




#55
Dibenzenofuran
Concen: 47.04 ng
RT: 10.121 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

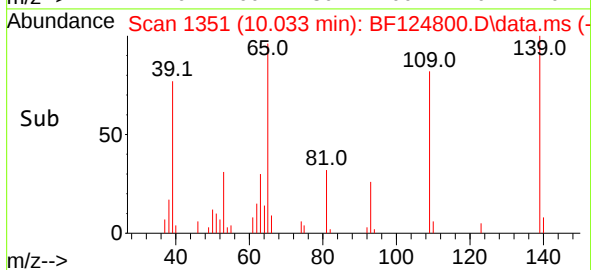
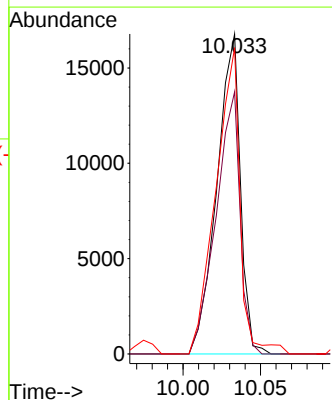
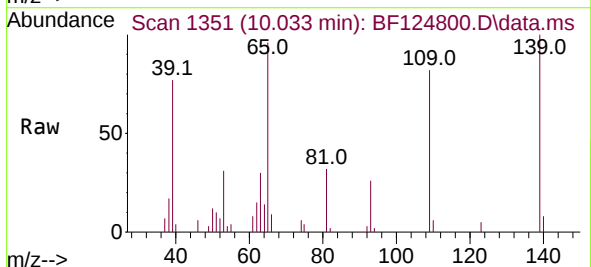
Instrument :
BNA_F
ClientSampled :
GS-2MS

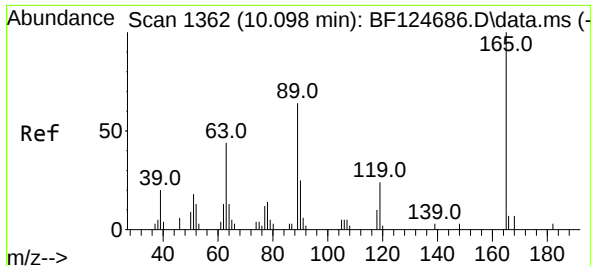
Tgt Ion:168	Resp:	54063
Ion Ratio	Lower	Upper
168	100	
139	40.9	32.7 49.1
169	11.5	11.2 16.8



#56
4-Nitrophenol
Concen: 105.22 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.017 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

Tgt Ion:139	Resp:	17705
Ion Ratio	Lower	Upper
139	100	
109	81.9	60.4 100.4
65	95.7	58.4 98.4

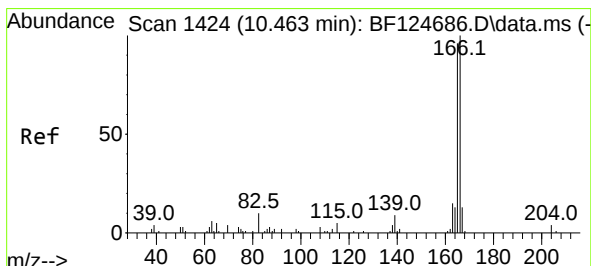
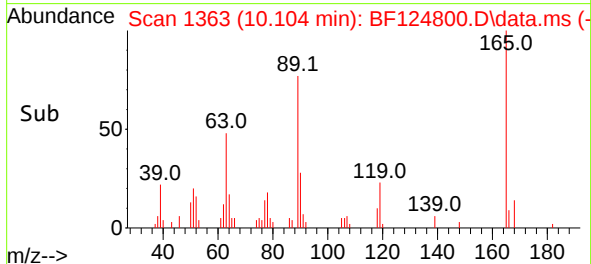
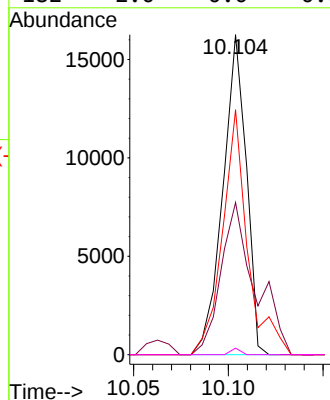
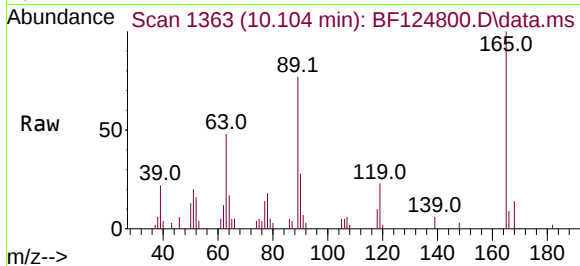




#57
2,4-Dinitrotoluene
Concen: 50.81 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.006 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

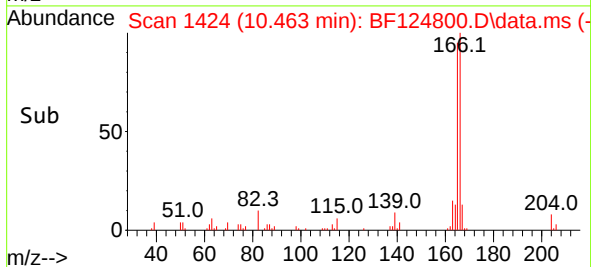
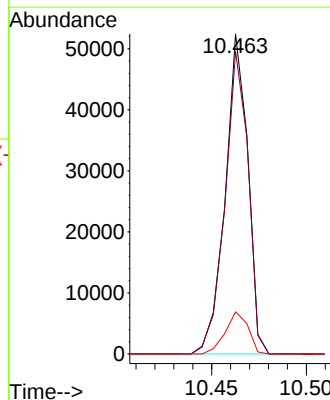
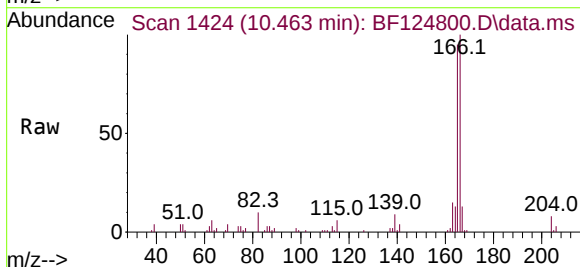
Instrument :
BNA_F
ClientSampled :
GS-2MS

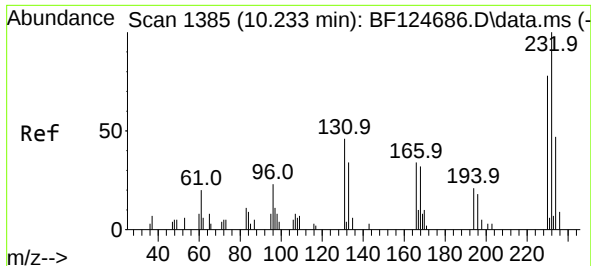
Tgt Ion:165 Resp: 13964
Ion Ratio Lower Upper
165 100
63 47.6 40.9 61.3
89 76.5 59.7 89.5
182 2.0 0.0 0.0#



#58
Fluorene
Concen: 49.39 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

Tgt Ion:166 Resp: 43545
Ion Ratio Lower Upper
166 100
165 94.6 78.1 117.1
167 13.2 11.1 16.7

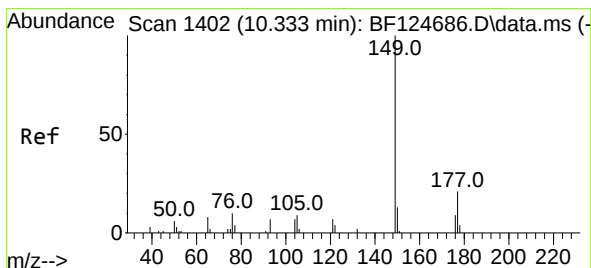
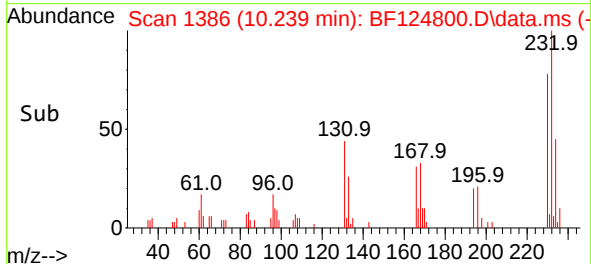
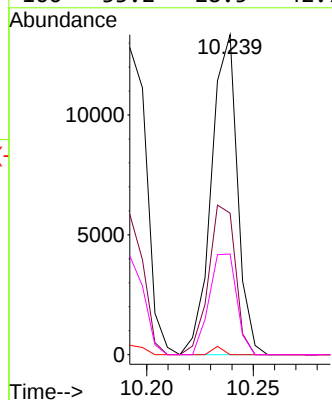
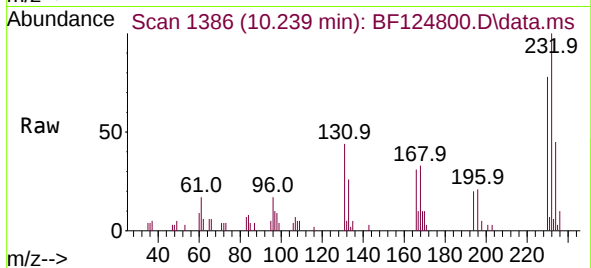




#59
2,3,4,6-Tetrachlorophenol
Concen: 53.06 ng
RT: 10.239 min Scan# 1386
Delta R.T. 0.006 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

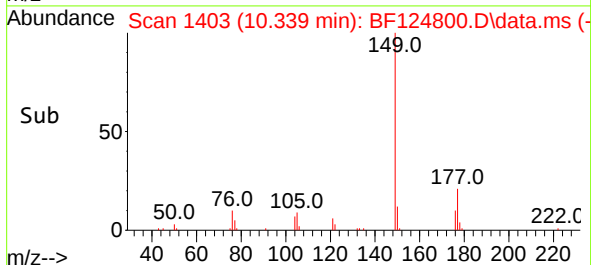
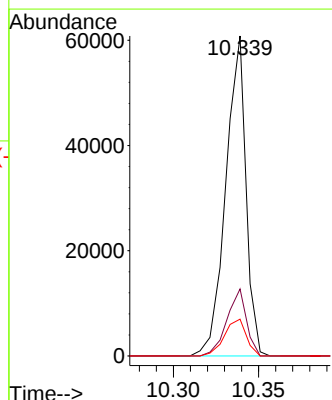
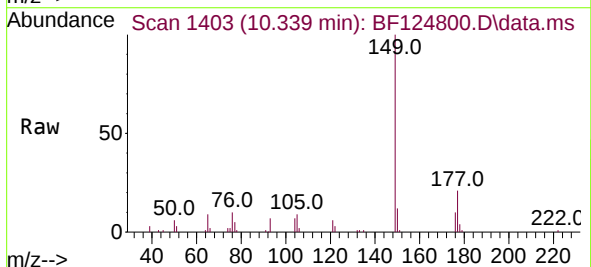
Instrument :
BNA_F
ClientSampleId :
GS-2MS

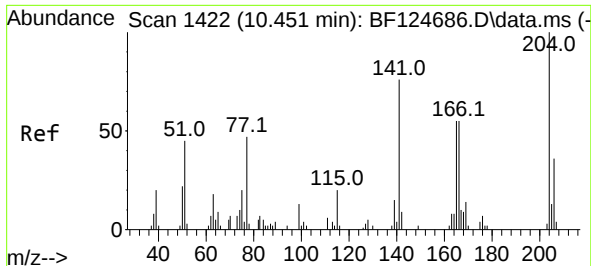
Tgt Ion:232 Resp: 11347
Ion Ratio Lower Upper
232 100
131 48.1 45.4 68.0
130 1.1 0.0 0.0#
166 33.2 28.5 42.7



#60
Diethylphthalate
Concen: 52.48 ng
RT: 10.339 min Scan# 1403
Delta R.T. 0.006 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

Tgt Ion:149 Resp: 50033
Ion Ratio Lower Upper
149 100
177 21.0 16.5 24.7
150 11.5 10.1 15.1

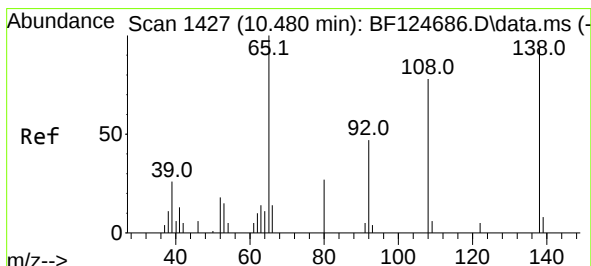
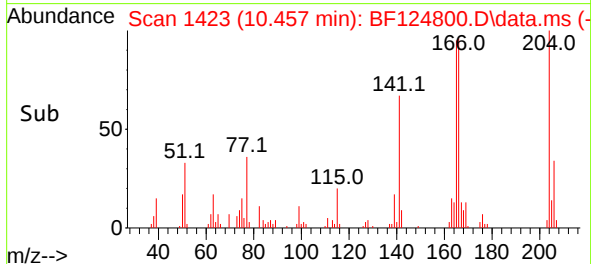
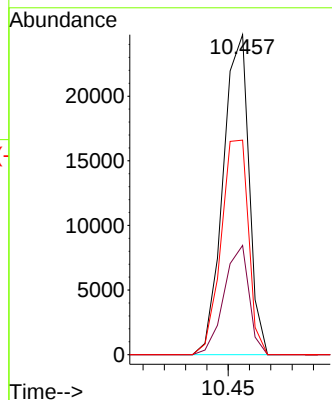
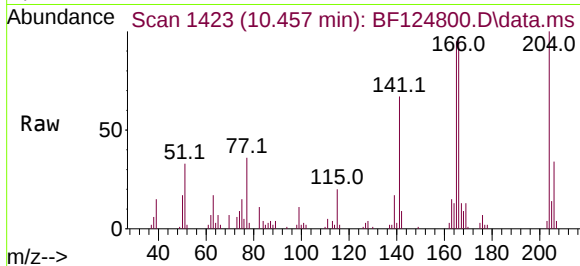




#61
4-Chlorophenyl-phenylether
Concen: 49.14 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.006 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

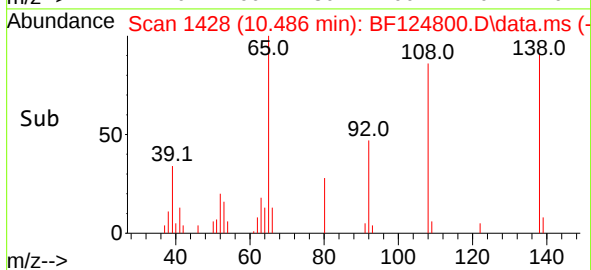
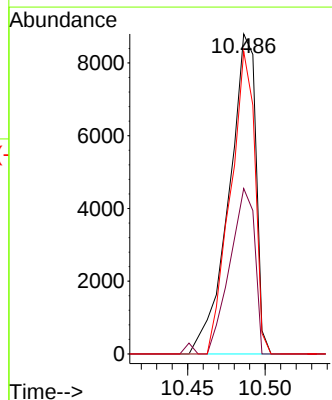
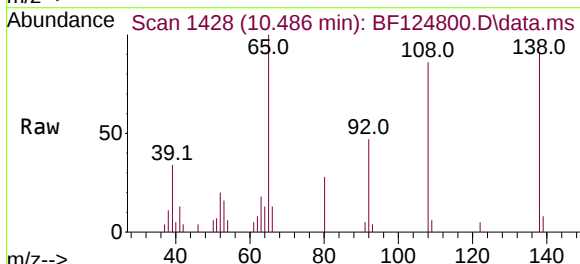
Instrument :
BNA_F
ClientSampled :
GS-2MS

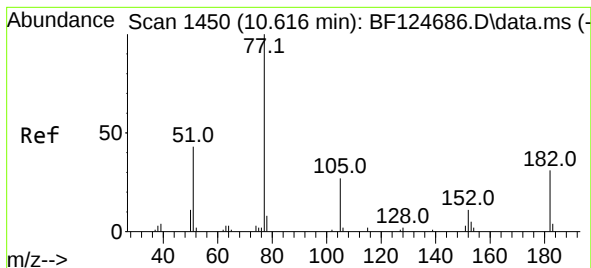
Tgt Ion:	204	Resp:	20943
Ion Ratio	Lower	Upper	
204	100		
206	34.1	27.6	41.4
141	67.0	58.6	88.0



#62
4-Nitroaniline
Concen: 50.29 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

Tgt Ion:	138	Resp:	10603
Ion Ratio	Lower	Upper	
138	100		
92	51.7	29.6	69.6
108	94.5	78.1	118.1

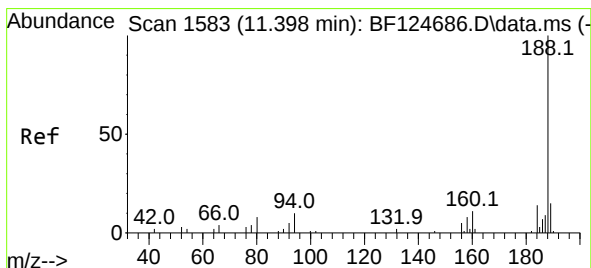
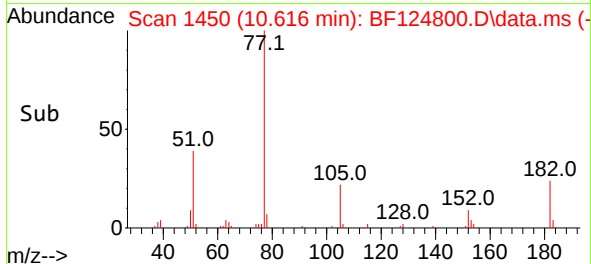
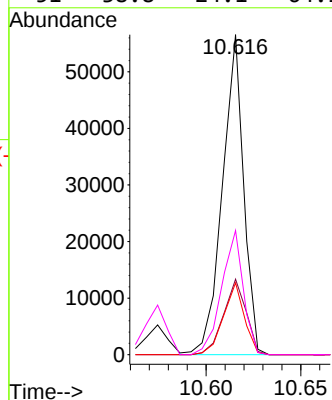
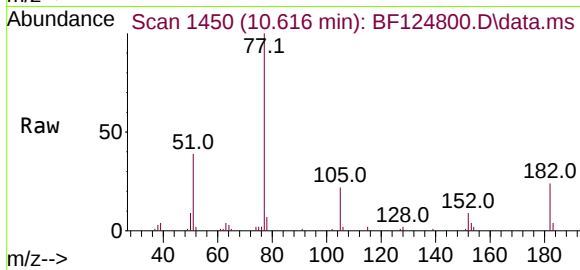




#63
Azobenzene
Concen: 52.40 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.000 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

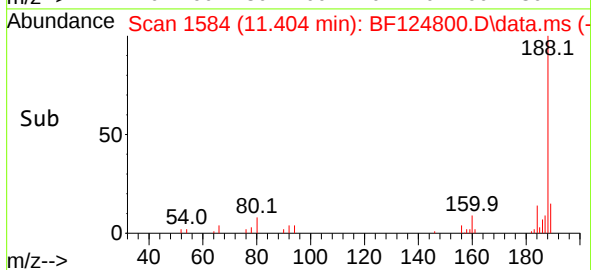
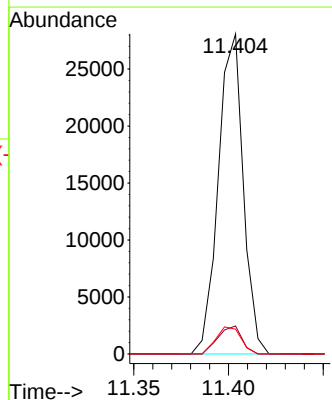
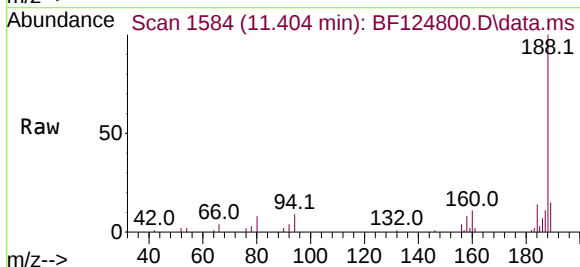
Instrument :
BNA_F
ClientSampleId :
GS-2MS

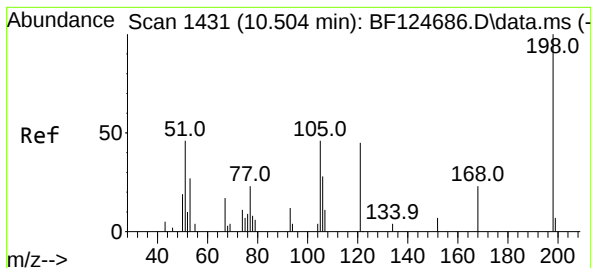
Tgt Ion:	77	Resp:	44193
Ion	Ratio	Lower	Upper
77	100		
182	23.6	6.3	46.3
105	22.5	2.9	42.9
51	38.8	24.1	64.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.404 min Scan# 1584
Delta R.T. 0.006 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

Tgt Ion:	188	Resp:	25720
Ion	Ratio	Lower	Upper
188	100		
94	8.8	6.7	10.1
80	7.7	7.5	11.3

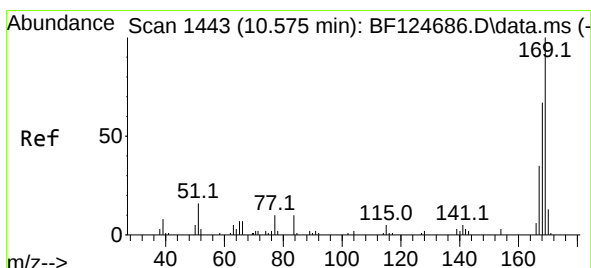
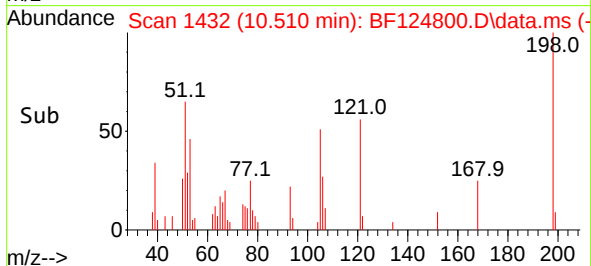
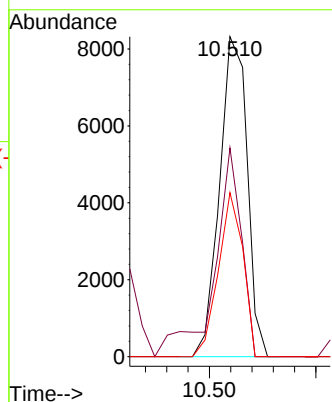
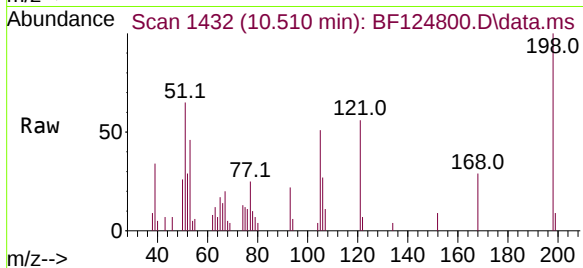




#65
4,6-Dinitro-2-methylphenol
Concen: 44.90 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

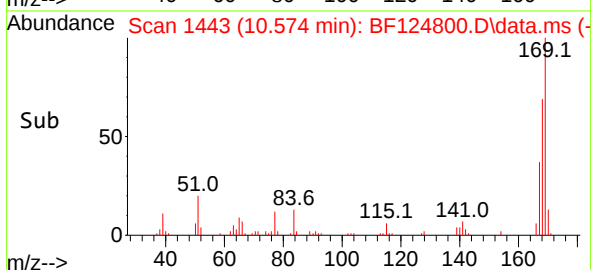
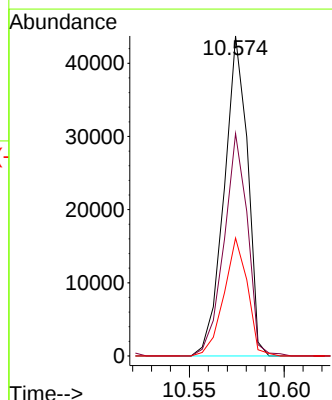
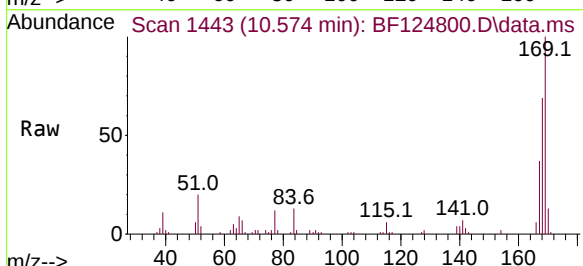
Instrument :
BNA_F
ClientSampled :
GS-2MS

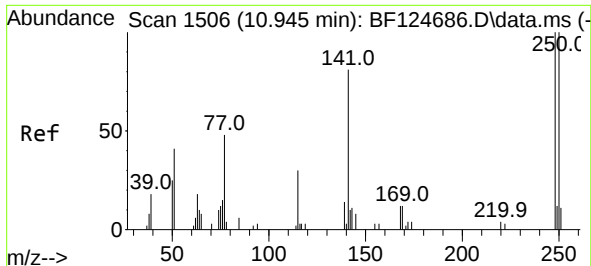
Tgt Ion:198 Resp: 7478
Ion Ratio Lower Upper
198 100
51 65.3 45.3 85.3
105 51.3 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 45.11 ng
RT: 10.574 min Scan# 1443
Delta R.T. -0.000 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

Tgt Ion:169 Resp: 37602
Ion Ratio Lower Upper
169 100
168 69.5 50.8 76.2
167 36.9 28.8 43.2

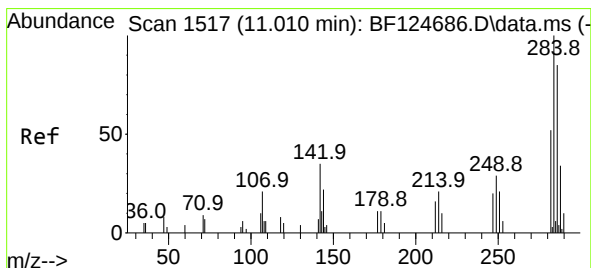
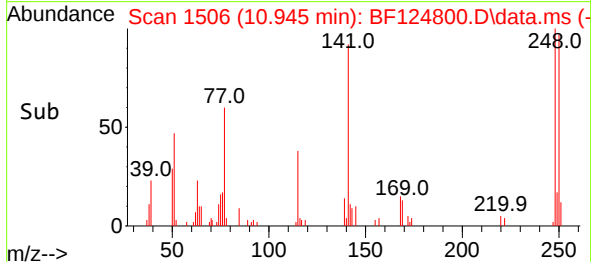
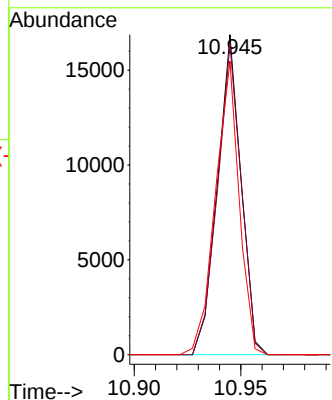
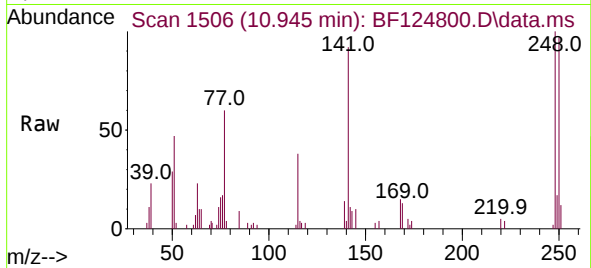




#67
4-Bromophenyl-phenylether
Concen: 47.61 ng
RT: 10.945 min Scan# 1506
Delta R.T. -0.000 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

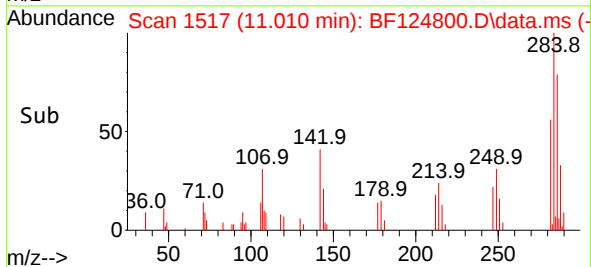
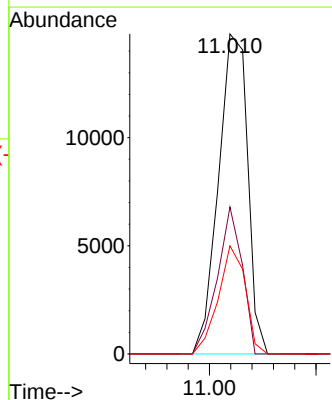
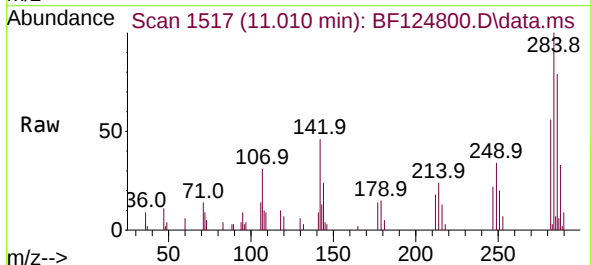
Instrument :
BNA_F
ClientSampled :
GS-2MS

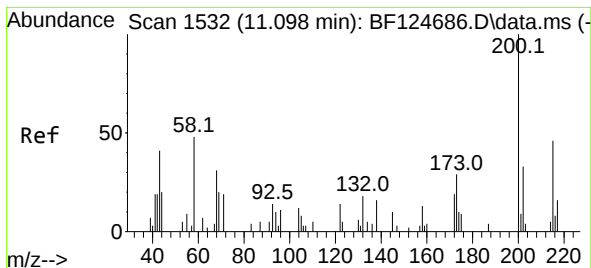
Tgt Ion:248 Resp: 12986
Ion Ratio Lower Upper
248 100
250 97.1 74.2 111.4
141 91.8 60.4 90.6#



#68
Hexachlorobenzene
Concen: 49.67 ng
RT: 11.010 min Scan# 1517
Delta R.T. -0.000 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

Tgt Ion:284 Resp: 14072
Ion Ratio Lower Upper
284 100
142 46.0 36.4 54.6
249 33.8 25.6 38.4





#69

Atrazine

Concen: 52.30 ng

RT: 11.104 min Scan# 1533

Delta R.T. 0.006 min

Lab File: BF124800.D

Acq: 27 Jul 2021 18:42

Tgt Ion:200 Resp: 13253

Ion Ratio Lower Upper

200 100

173 28.7 11.1 51.1

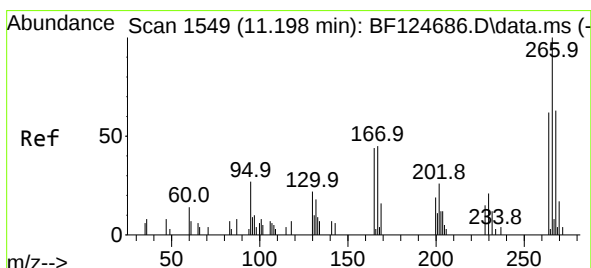
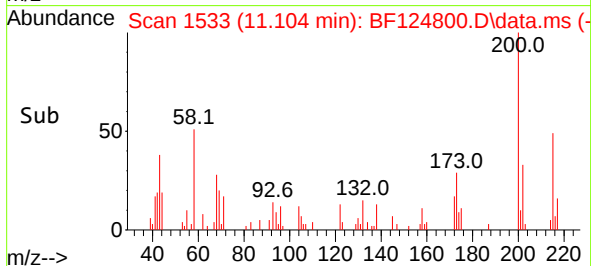
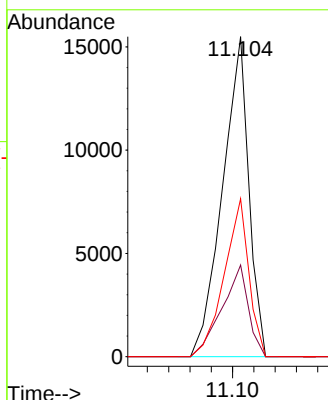
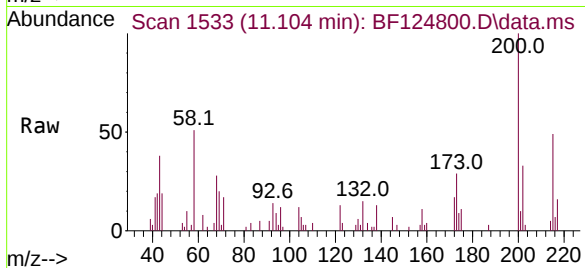
215 49.4 22.7 62.7

Instrument :

BNA_F

ClientSampled :

GS-2MS



#70

Pentachlorophenol

Concen: 94.95 ng

RT: 11.204 min Scan# 1550

Delta R.T. 0.006 min

Lab File: BF124800.D

Acq: 27 Jul 2021 18:42

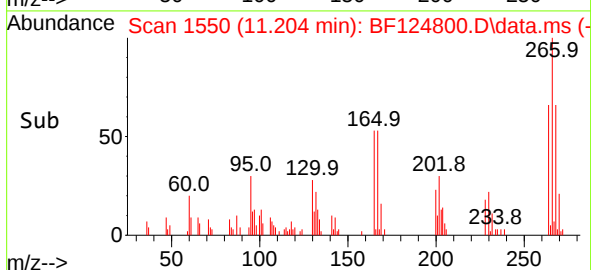
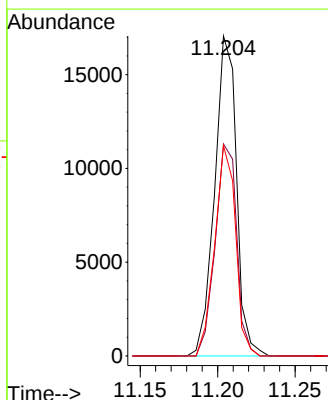
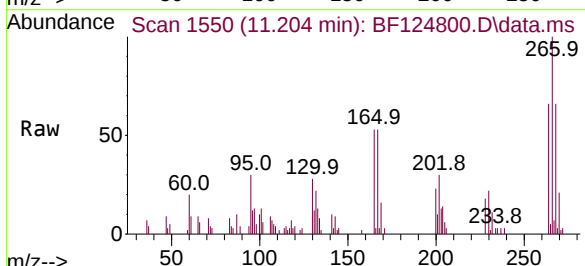
Tgt Ion:266 Resp: 16726

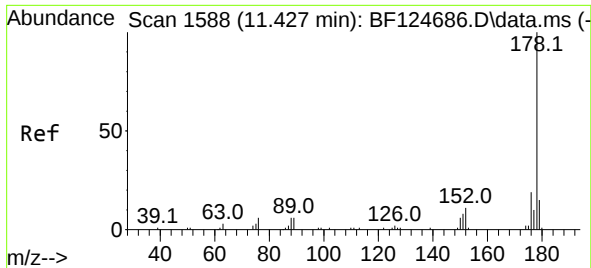
Ion Ratio Lower Upper

266 100

268 66.3 48.9 73.3

264 65.8 55.9 83.9

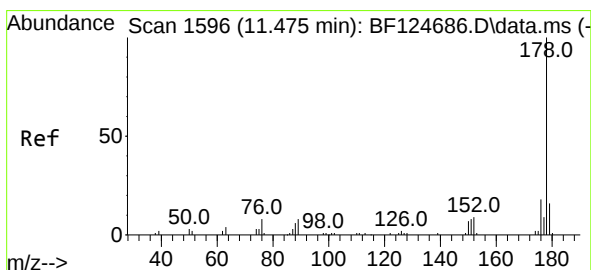
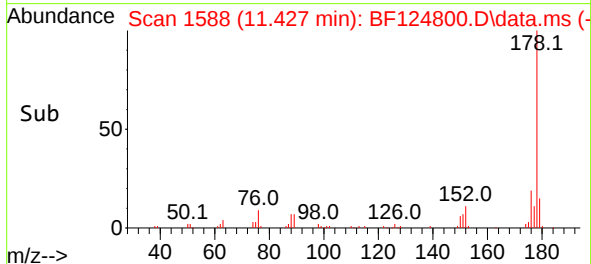
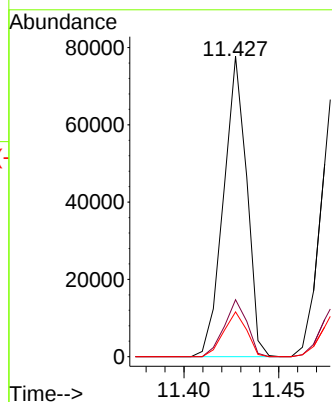
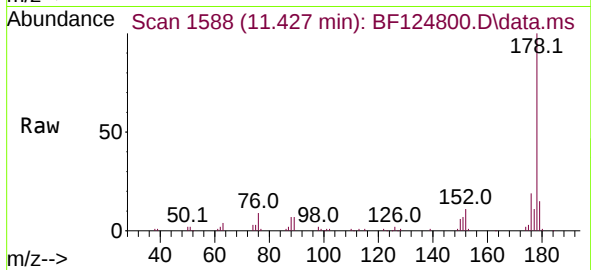




#71
Phenanthrene
Concen: 47.69 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.000 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

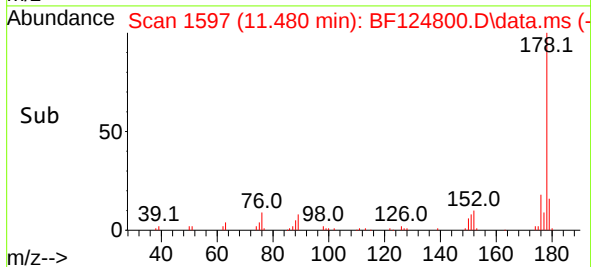
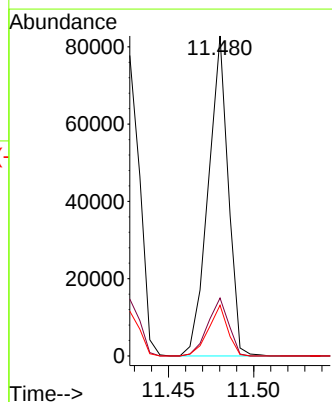
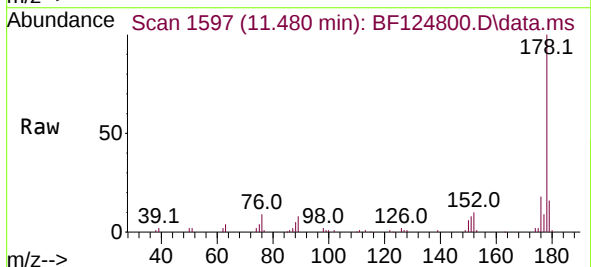
Instrument :
BNA_F
ClientSampled :
GS-2MS

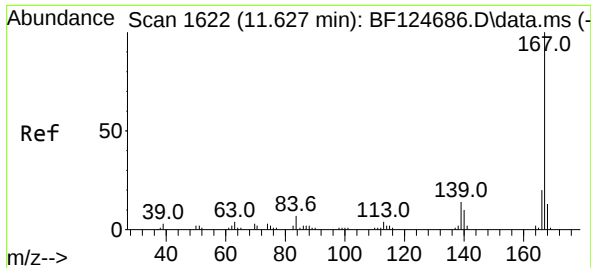
Tgt Ion:178 Resp: 65967
Ion Ratio Lower Upper
178 100
176 18.9 14.7 22.1
179 14.9 11.5 17.3



#72
Anthracene
Concen: 48.81 ng
RT: 11.480 min Scan# 1597
Delta R.T. 0.006 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

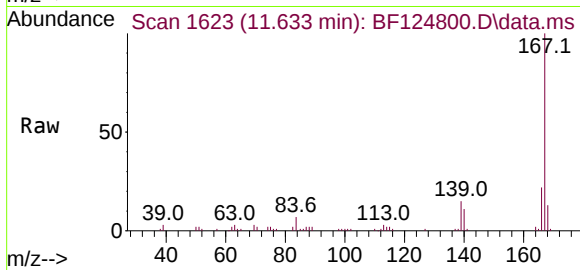
Tgt Ion:178 Resp: 67501
Ion Ratio Lower Upper
178 100
176 18.1 14.3 21.5
179 15.8 12.2 18.4



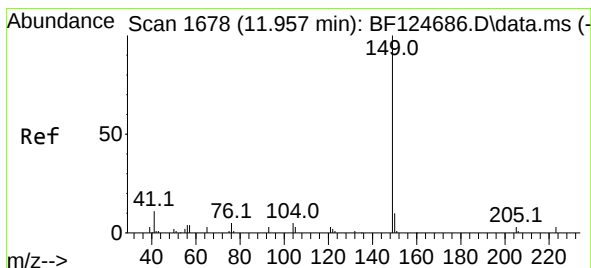
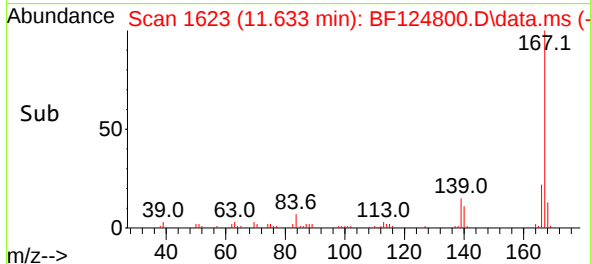
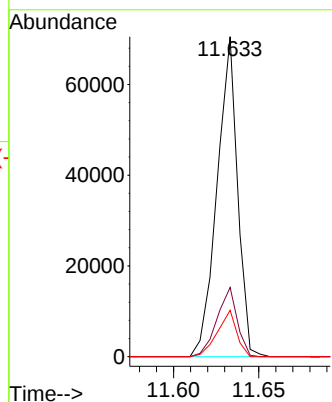


#73
Carbazole
Concen: 45.56 ng
RT: 11.633 min Scan# 1623
Delta R.T. 0.006 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

Instrument :
BNA_F
ClientSampled :
GS-2MS

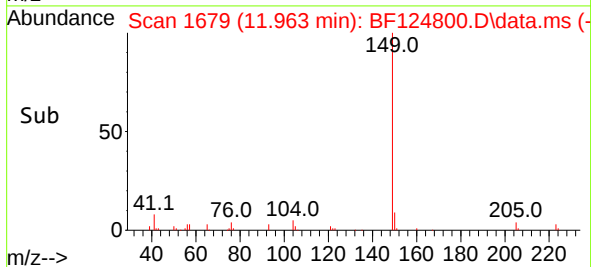
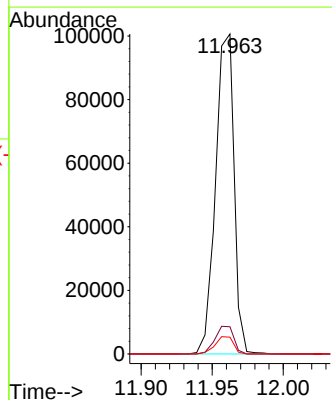
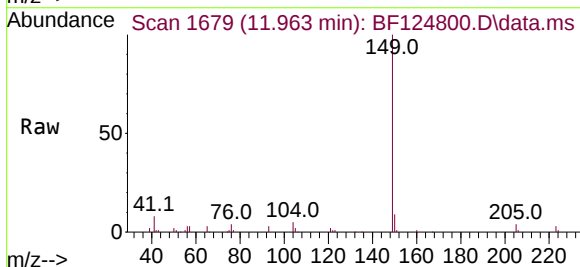


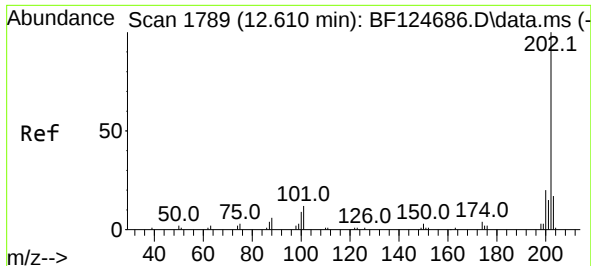
Tgt Ion:167 Resp: 59064
Ion Ratio Lower Upper
167 100
166 21.6 17.4 26.0
139 14.5 11.0 16.4



#74
Di-n-butylphthalate
Concen: 52.87 ng
RT: 11.963 min Scan# 1679
Delta R.T. 0.006 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

Tgt Ion:149 Resp: 91289
Ion Ratio Lower Upper
149 100
150 8.5 7.4 11.2
104 5.2 4.1 6.1

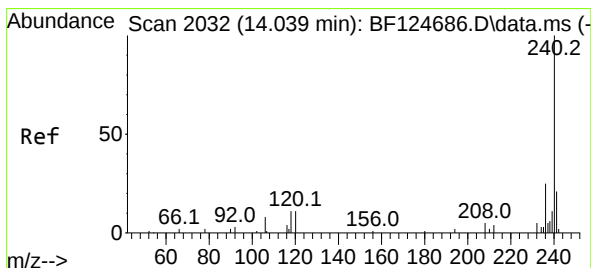
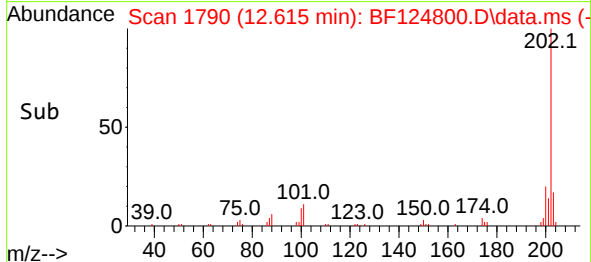
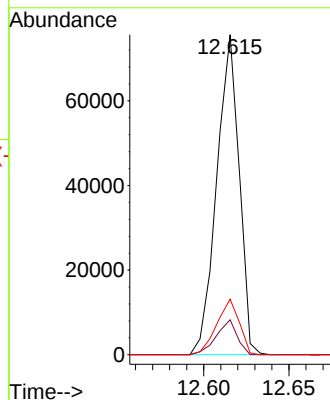
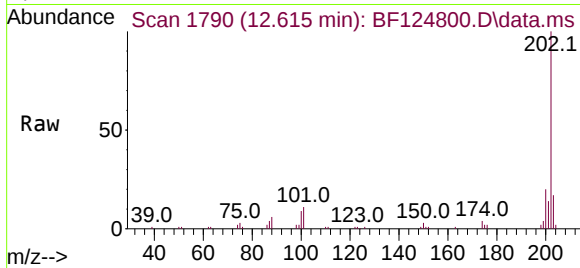




#75
Fluoranthene
Concen: 48.98 ng
RT: 12.615 min Scan# 1790
Delta R.T. 0.006 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

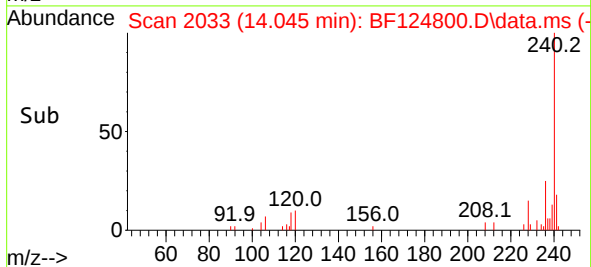
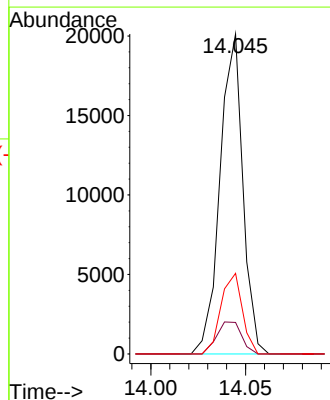
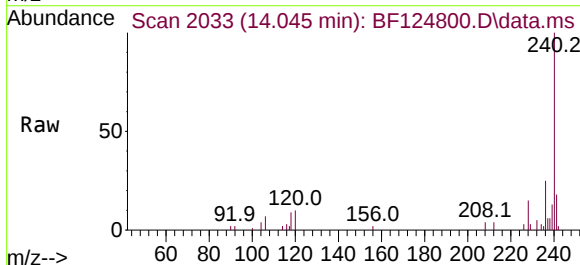
Instrument :
BNA_F
ClientSampled :
GS-2MS

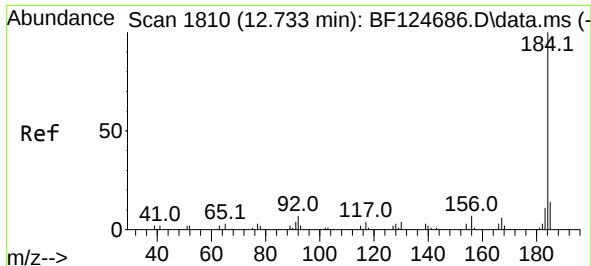
Tgt Ion:202	Resp:	69147
Ion Ratio	Lower	Upper
202	100	
101	10.9	0.0 30.7
203	17.3	0.0 36.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.006 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

Tgt Ion:240	Resp:	16851
Ion Ratio	Lower	Upper
240	100	
120	9.9	10.8 16.2#
236	25.2	21.6 32.4

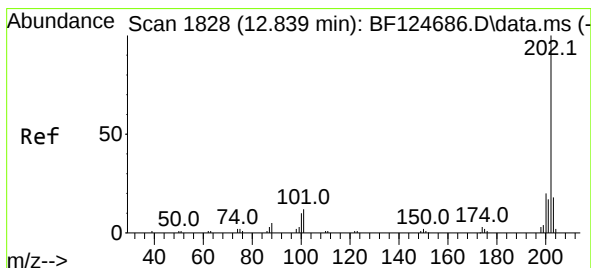
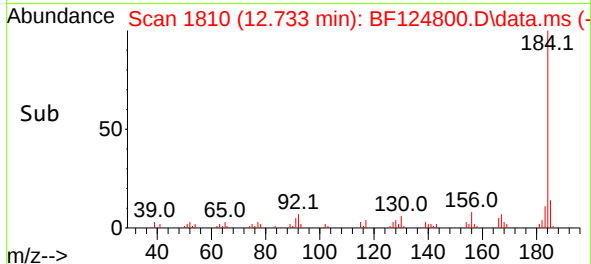
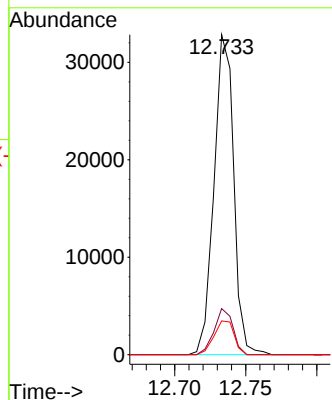
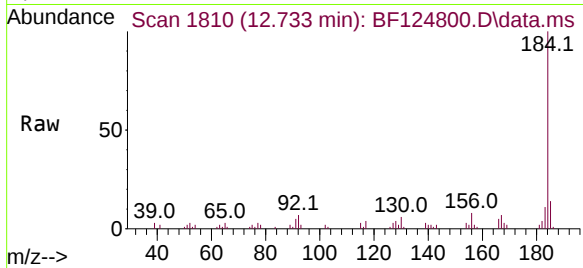




#77
Benzidine
Concen: 66.59 ng
RT: 12.733 min Scan# 1810
Delta R.T. -0.000 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

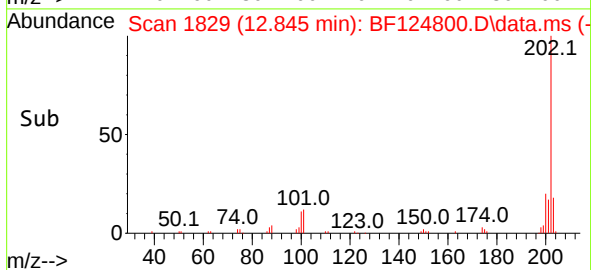
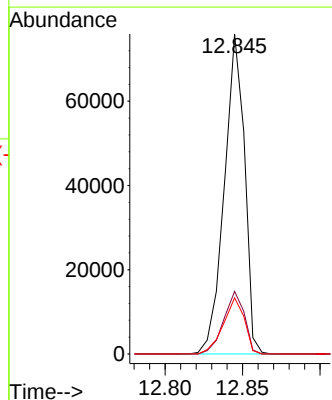
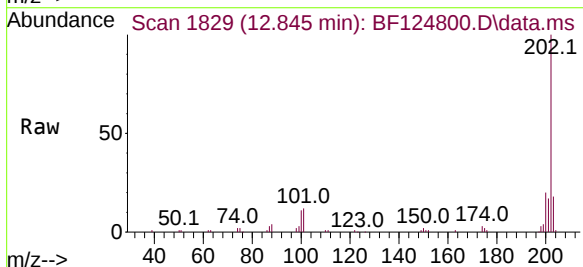
Instrument :
BNA_F
ClientSampled :
GS-2MS

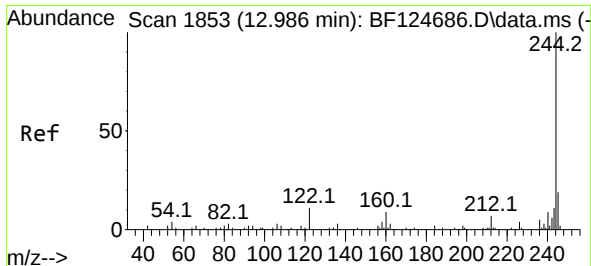
Tgt Ion:184 Resp: 31641
Ion Ratio Lower Upper
184 100
185 14.4 10.8 16.2
183 10.6 8.1 12.1



#78
Pyrene
Concen: 51.67 ng
RT: 12.845 min Scan# 1829
Delta R.T. 0.006 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

Tgt Ion:202 Resp: 68936
Ion Ratio Lower Upper
202 100
200 19.5 15.3 22.9
203 17.6 13.4 20.0

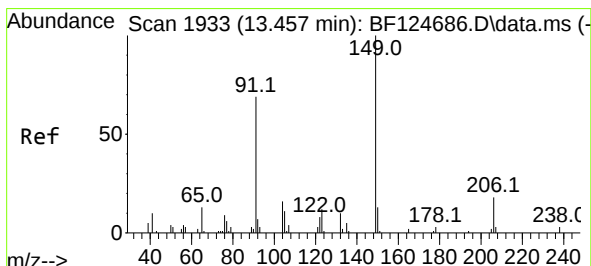
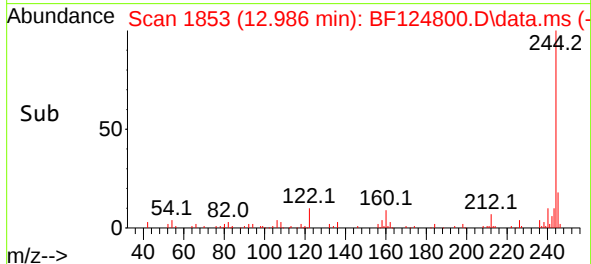
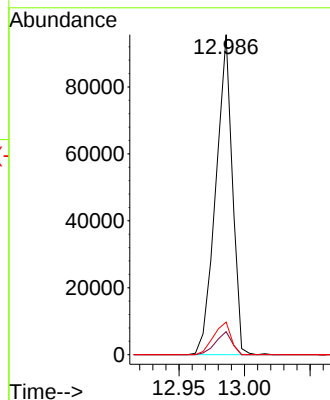
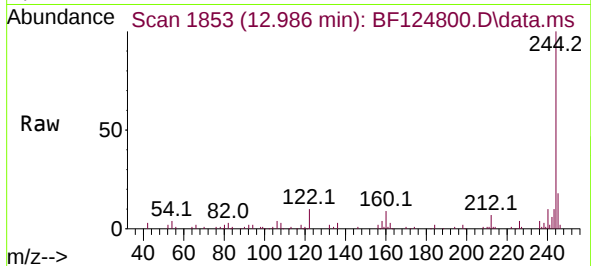




#79
 Terphenyl-d14
 Concen: 85.11 ng
 RT: 12.986 min Scan# 1853
 Delta R.T. -0.000 min
 Lab File: BF124800.D
 Acq: 27 Jul 2021 18:42

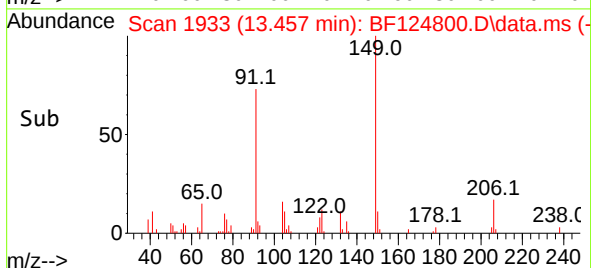
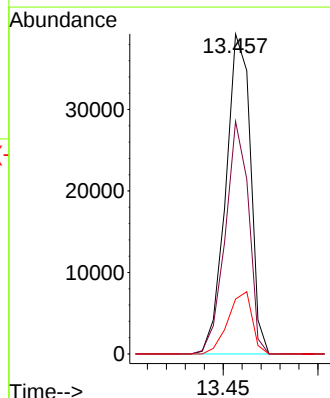
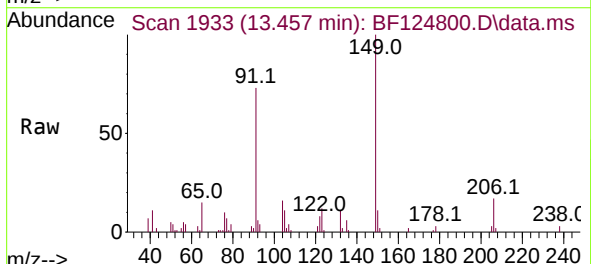
Instrument :
 BNA_F
 ClientSampled :
 GS-2MS

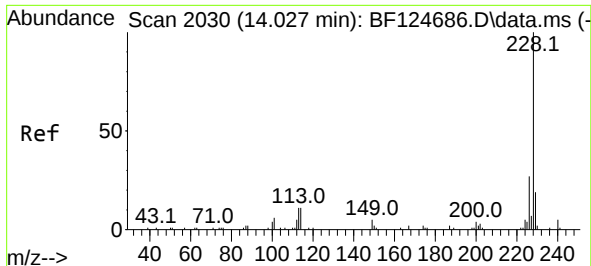
Tgt Ion:244	Resp:	83668
Ion Ratio	Lower	Upper
244	100	
212	7.2	5.9 8.9
122	10.2	9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 55.51 ng
 RT: 13.457 min Scan# 1933
 Delta R.T. -0.000 min
 Lab File: BF124800.D
 Acq: 27 Jul 2021 18:42

Tgt Ion:149	Resp:	35470
Ion Ratio	Lower	Upper
149	100	
91	72.7	51.8 77.8
206	17.2	14.5 21.7

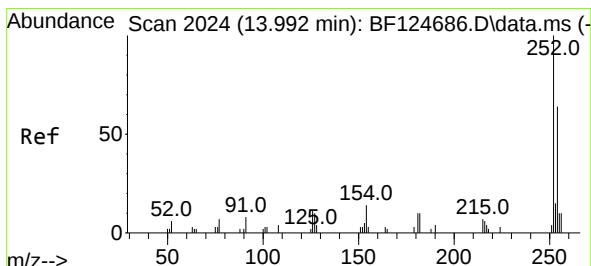
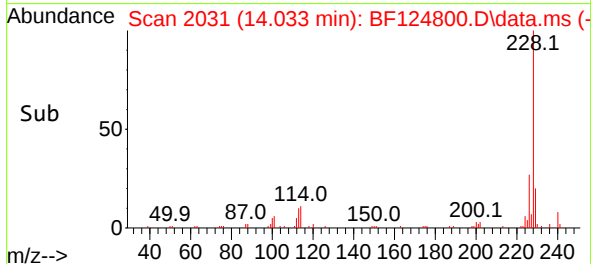
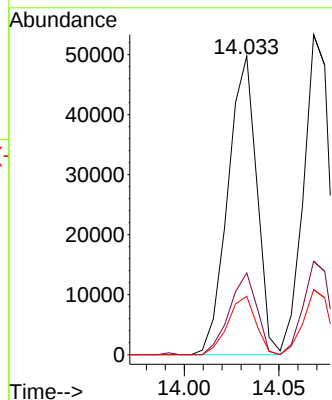
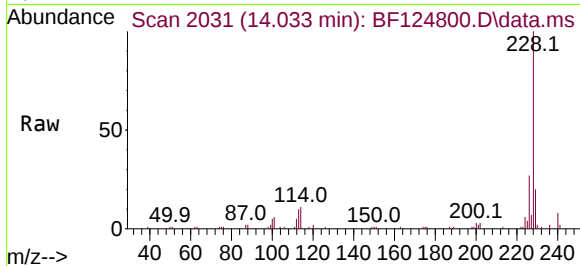




#81
Benzo(a)anthracene
Concen: 47.89 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.006 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

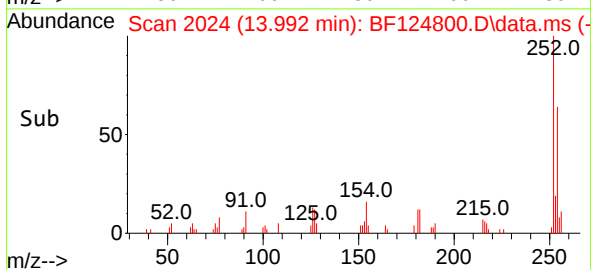
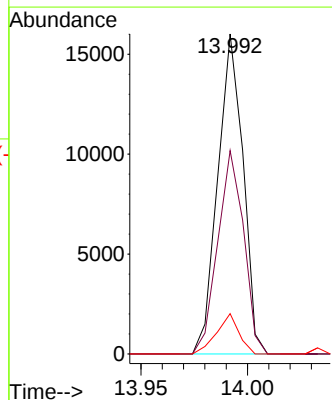
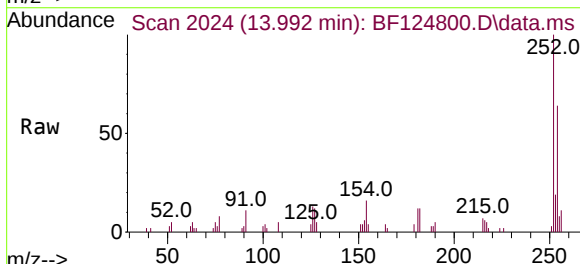
Instrument :
BNA_F
ClientSampled :
GS-2MS

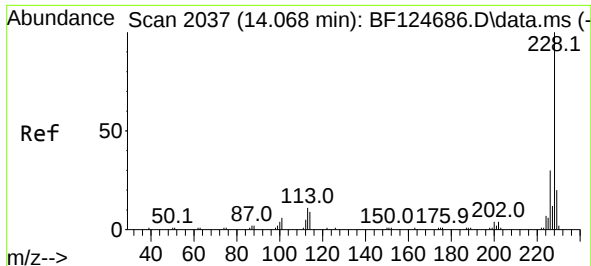
Tgt Ion:228 Resp: 52752
Ion Ratio Lower Upper
228 100
226 27.4 21.6 32.4
229 19.6 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 43.23 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.000 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

Tgt Ion:252 Resp: 13216
Ion Ratio Lower Upper
252 100
254 63.6 51.4 77.0
126 12.6 9.5 14.3

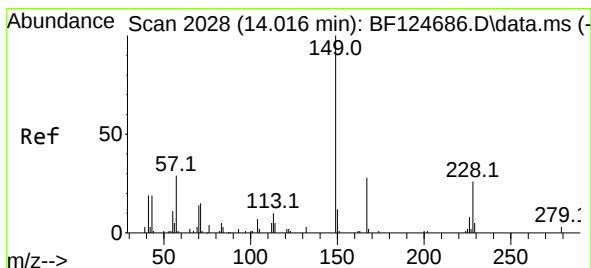
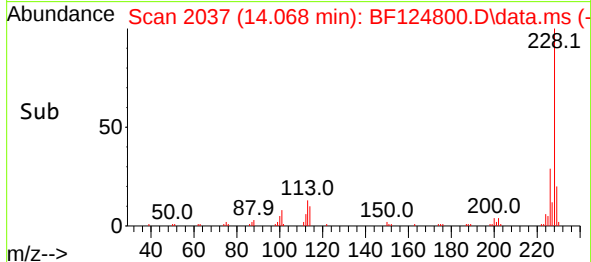
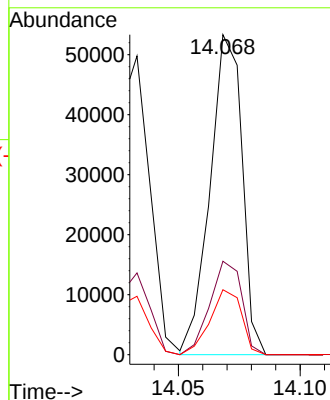
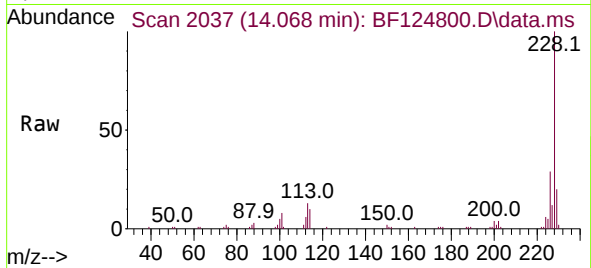




#83
Chrysene
Concen: 46.04 ng
RT: 14.068 min Scan# 2037
Delta R.T. -0.000 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

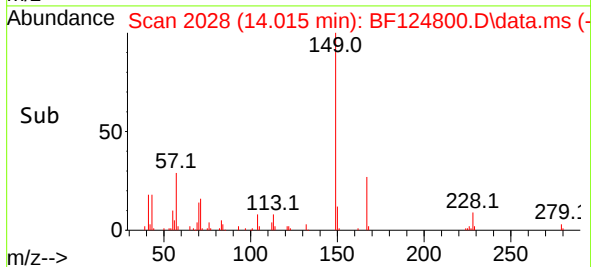
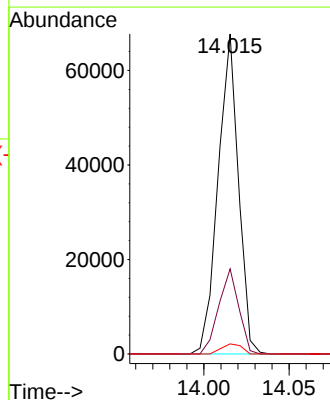
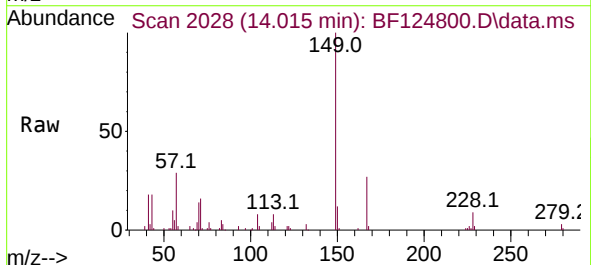
Instrument :
BNA_F
ClientSampled :
GS-2MS

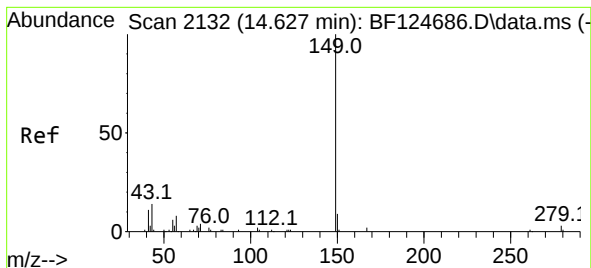
Tgt Ion:228	Resp:	48862
Ion Ratio	Lower	Upper
228	100	
226	29.2	22.6 34.0
229	20.3	15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 59.86 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

Tgt Ion:149	Resp:	56337
Ion Ratio	Lower	Upper
149	100	
167	26.6	21.4 32.0
279	3.2	2.6 4.0

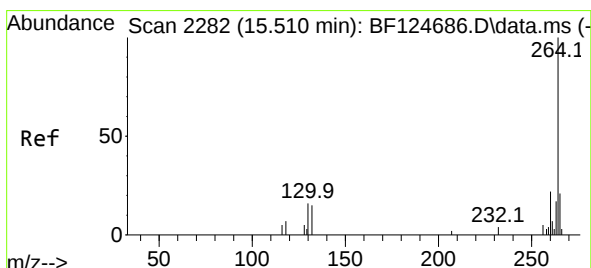
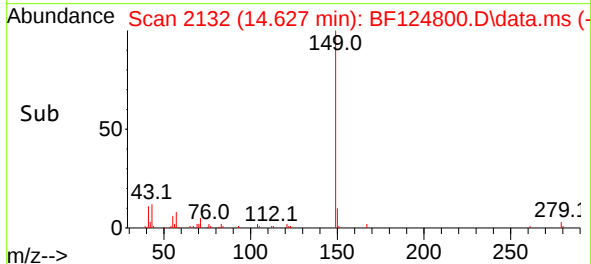
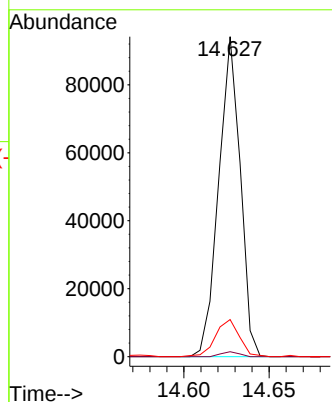
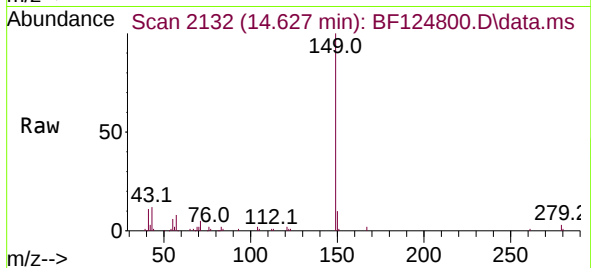




#85
Di-n-octyl phthalate
Concen: 54.25 ng
RT: 14.627 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

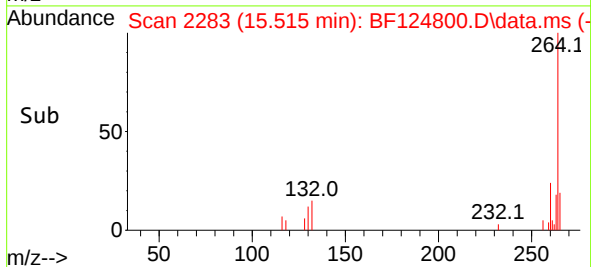
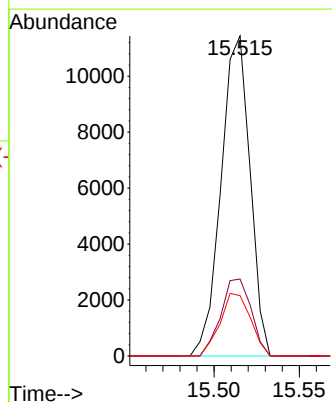
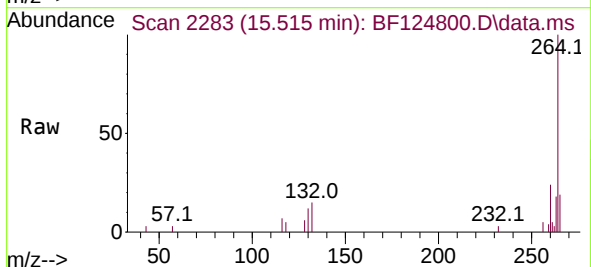
Instrument :
BNA_F
ClientSampled :
GS-2MS

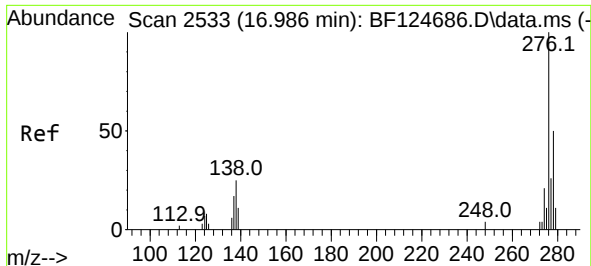
Tgt Ion:149 Resp: 82861
Ion Ratio Lower Upper
149 100
167 1.3 1.0 1.6
43 12.9 9.9 14.9



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.515 min Scan# 2283
Delta R.T. 0.006 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

Tgt Ion:264 Resp: 13521
Ion Ratio Lower Upper
264 100
260 24.1 19.6 29.4
265 18.8 17.2 25.8

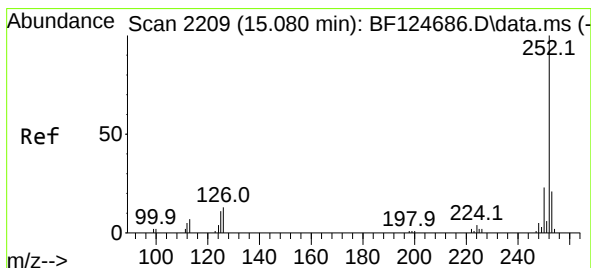
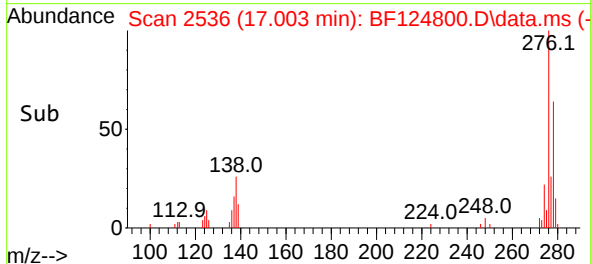
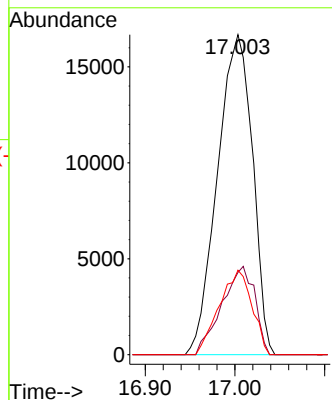
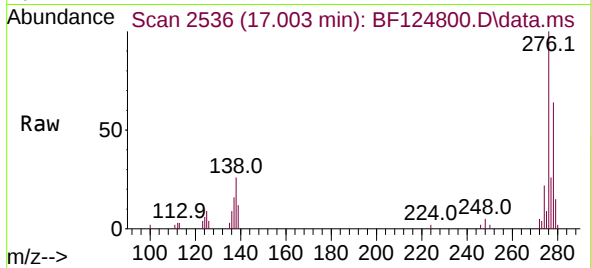




#87
Indeno(1,2,3-cd)pyrene
Concen: 58.01 ng
RT: 17.003 min Scan# 2536
Delta R.T. 0.017 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

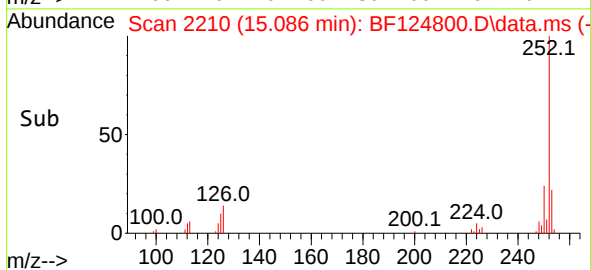
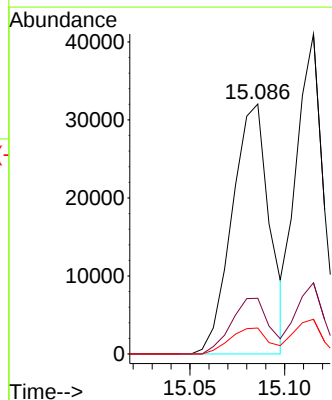
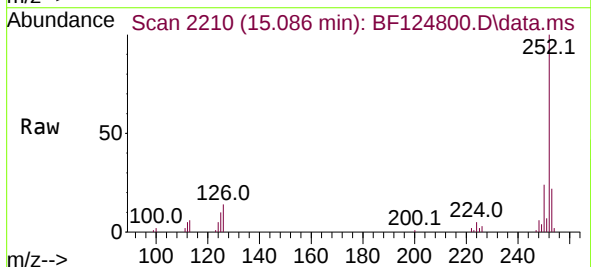
Instrument :
BNA_F
ClientSampleId :
GS-2MS

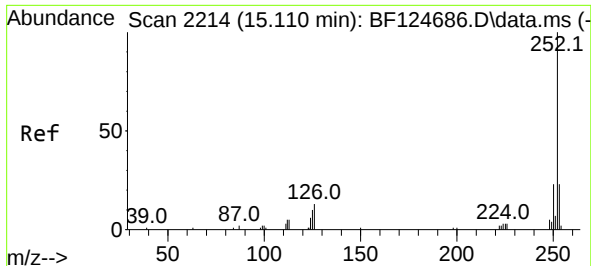
Tgt Ion:276 Resp: 45281
Ion Ratio Lower Upper
276 100
138 25.9 24.1 36.1
277 24.6 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 46.41 ng
RT: 15.086 min Scan# 2210
Delta R.T. 0.006 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

Tgt Ion:252 Resp: 44178
Ion Ratio Lower Upper
252 100
253 22.3 16.8 25.2
125 10.3 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 50.79 ng

RT: 15.086 min Scan# 2210

Delta R.T. -0.024 min

Lab File: BF124800.D

Acq: 27 Jul 2021 18:42

Tgt Ion:252 Resp: 44178

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

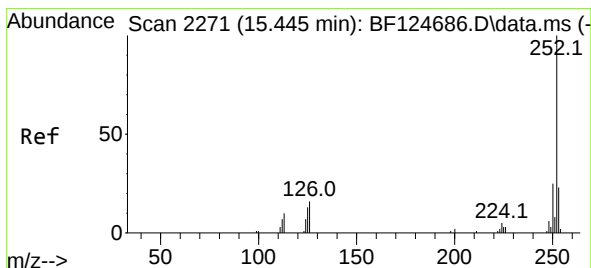
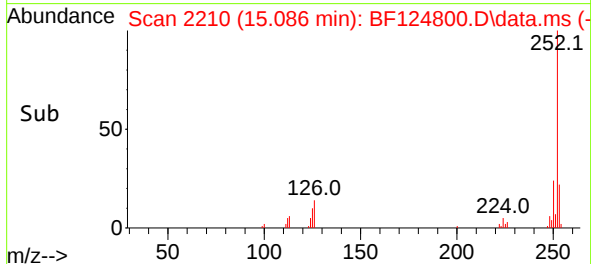
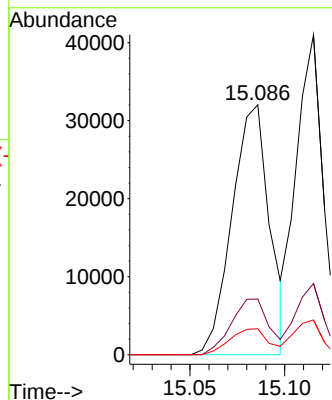
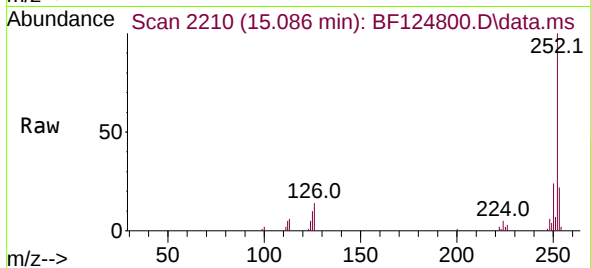
125 10.3 7.2 10.8

Instrument :

BNA_F

ClientSampleId :

GS-2MS



#90

Benzo(a)pyrene

Concen: 51.01 ng

RT: 15.456 min Scan# 2273

Delta R.T. 0.012 min

Lab File: BF124800.D

Acq: 27 Jul 2021 18:42

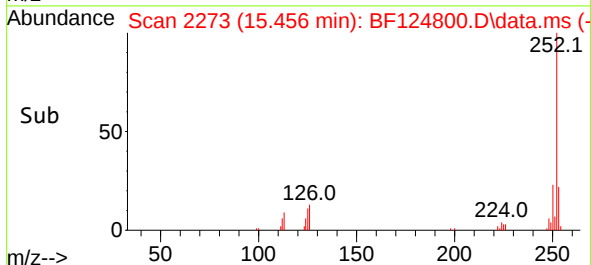
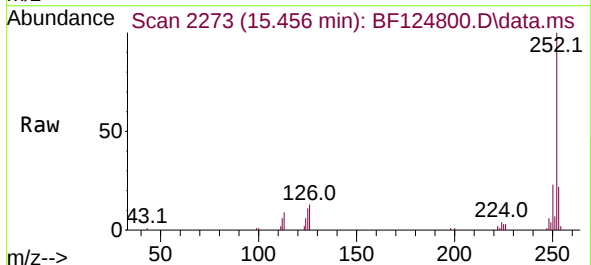
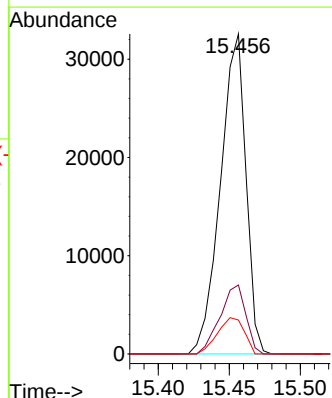
Tgt Ion:252 Resp: 40562

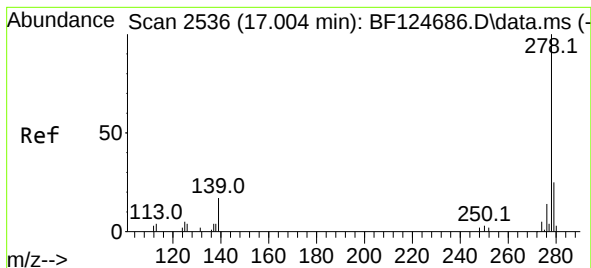
Ion Ratio Lower Upper

252 100

253 21.5 18.4 27.6

125 10.6 9.9 14.9

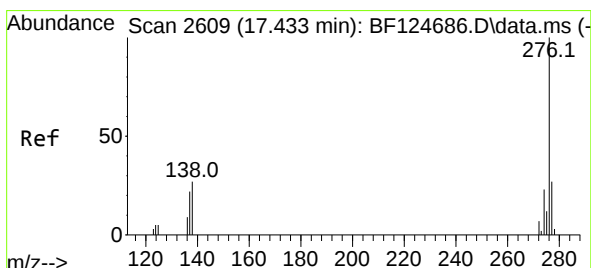
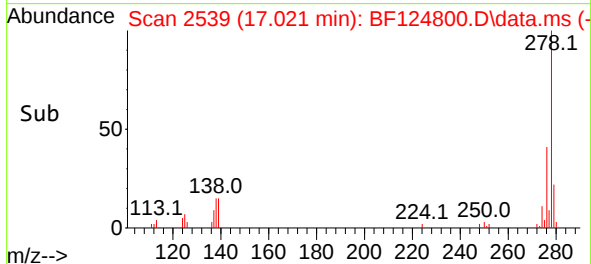
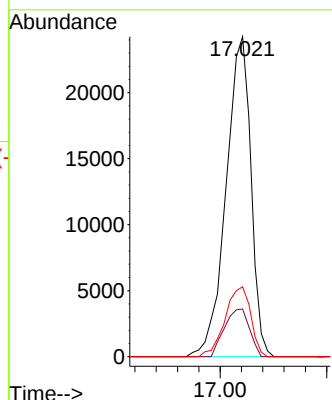
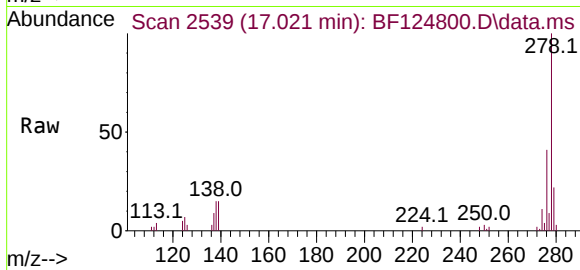




#91
Dibenzo(a,h)anthracene
Concen: 57.39 ng
RT: 17.021 min Scan# 2539
Delta R.T. 0.017 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

Instrument :
BNA_F
ClientSampled :
GS-2MS

Tgt Ion:278 Resp: 39215
Ion Ratio Lower Upper
278 100
139 14.9 14.9 22.3
279 21.8 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 57.41 ng
RT: 17.456 min Scan# 2613
Delta R.T. 0.023 min
Lab File: BF124800.D
Acq: 27 Jul 2021 18:42

Tgt Ion:276 Resp: 37201
Ion Ratio Lower Upper
276 100
277 25.5 22.0 33.0
138 21.6 22.2 33.4#

