

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022423\
 Data File : BF132540.D
 Acq On : 24 Feb 2023 13:30
 Operator : CG\JU
 Sample : PB151058BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB151058BS

Quant Time: Feb 24 13:51:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 23 00:59:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.001	152	208547	20.000	ng	-0.01
21) Naphthalene-d8	8.290	136	742017	20.000	ng	-0.01
39) Acenaphthene-d10	10.054	164	396390	20.000	ng	0.00
64) Phenanthrene-d10	11.548	188	760595	20.000	ng	0.00
76) Chrysene-d12	14.207	240	465186	20.000	ng	-0.01
86) Perylene-d12	15.754	264	427409	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.643	112	1181621	91.957	ng	0.00
7) Phenol-d6	6.637	99	1527265	91.071	ng	0.00
23) Nitrobenzene-d5	7.572	82	1027901	65.724	ng	0.00
42) 2,4,6-Tribromophenol	10.854	330	414788	96.894	ng	0.00
45) 2-Fluorobiphenyl	9.366	172	1614044	62.001	ng	-0.01
79) Terphenyl-d14	13.136	244	1856468	67.474	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.002	88	269139	37.865	ng	99
3) Pyridine	3.737	79	638035	33.817	ng	99
4) n-Nitrosodimethylamine	3.708	42	301072	42.246	ng	99
6) Aniline	6.666	93	821989	36.422	ng	100
8) 2-Chlorophenol	6.796	128	548291	41.113	ng	98
9) Benzaldehyde	6.554	77	371521	41.056	ng	94
10) Phenol	6.654	94	775386	40.329	ng	96
11) bis(2-Chloroethyl)ether	6.737	93	614767	41.420	ng	100
12) 1,3-Dichlorobenzene	6.949	146	607055	42.417	ng	99
13) 1,4-Dichlorobenzene	7.025	146	612193	42.839	ng	99
14) 1,2-Dichlorobenzene	7.178	146	562384	41.006	ng	99
15) Benzyl Alcohol	7.148	79	563784	43.652	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.278	45	799696	42.251	ng	99
17) 2-Methylphenol	7.254	107	486116	39.056	ng	98
18) Hexachloroethane	7.519	117	250020	44.783	ng	97
19) n-Nitroso-di-n-propyla...	7.419	70	407408	39.474	ng	98
20) 3+4-Methylphenols	7.407	107	558721	34.746	ng	# 86
22) Acetophenone	7.413	105	780708	41.726	ng	97
24) Nitrobenzene	7.590	77	695772	41.597	ng	94
25) Isophorone	7.825	82	1263567	42.140	ng	98
26) 2-Nitrophenol	7.907	139	315128	42.700	ng	99
27) 2,4-Dimethylphenol	7.943	122	481773	41.362	ng	97
28) bis(2-Chloroethoxy)met...	8.031	93	729830	41.608	ng	100
29) 2,4-Dichlorophenol	8.148	162	487053	42.036	ng	96
30) 1,2,4-Trichlorobenzene	8.231	180	543532	43.201	ng	98
31) Naphthalene	8.313	128	1542339	40.602	ng	99
32) Benzoic acid	8.078	122	348346	38.755	ng	93
33) 4-Chloroaniline	8.360	127	271951	16.707	ng	94
34) Hexachlorobutadiene	8.425	225	358395	44.828	ng	99
35) Caprolactam	8.748	113	180285m	47.197	ng	
36) 4-Chloro-3-methylphenol	8.842	107	541824	42.581	ng	99
37) 2-Methylnaphthalene	9.007	142	1027267	39.682	ng	99
38) 1-Methylnaphthalene	9.107	142	959390	39.656	ng	99
40) 1,2,4,5-Tetrachloroben...	9.172	216	540498	41.676	ng	99
41) Hexachlorocyclopentadiene	9.160	237	735904	104.618	ng	98
43) 2,4,6-Trichlorophenol	9.284	196	371737	42.296	ng	98

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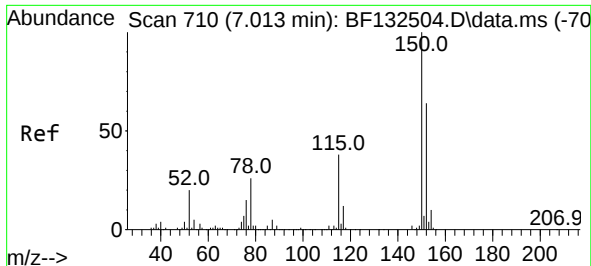
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.331	196	402777	39.265	ng	98
46) 1,1'-Biphenyl	9.472	154	1232701	41.087	ng	99
47) 2-Chloronaphthalene	9.501	162	991004	41.662	ng	100
48) 2-Nitroaniline	9.595	65	345867	39.479	ng	99
49) Acenaphthylene	9.919	152	1519480	40.137	ng	100
50) Dimethylphthalate	9.772	163	1172460	40.623	ng	100
51) 2,6-Dinitrotoluene	9.837	165	270340	41.129	ng	98
52) Acenaphthene	10.089	154	926559	38.544	ng	99
53) 3-Nitroaniline	10.007	138	201595	27.417	ng	97
54) 2,4-Dinitrophenol	10.119	184	344345	83.061	ng	96
55) Dibenzofuran	10.266	168	1383316	39.472	ng	98
56) 4-Nitrophenol	10.172	139	434518	79.242	ng	87
57) 2,4-Dinitrotoluene	10.242	165	363076	41.520	ng	95
58) Fluorene	10.607	166	1068395	39.856	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.378	232	335026	43.967	ng	99
60) Diethylphthalate	10.472	149	1155823	41.004	ng	99
61) 4-Chlorophenyl-phenyle...	10.595	204	553624	39.811	ng	98
62) 4-Nitroaniline	10.631	138	283001	39.210	ng	95
63) Azobenzene	10.754	77	1196508	40.080	ng	95
65) 4,6-Dinitro-2-methylph...	10.654	198	219264	42.585	ng	97
66) n-Nitrosodiphenylamine	10.719	169	947508	39.959	ng	99
67) 4-Bromophenyl-phenylether	11.089	248	355015	41.264	ng	99
68) Hexachlorobenzene	11.154	284	395620	43.701	ng	# 89
69) Atrazine	11.242	200	331245	44.747	ng	99
70) Pentachlorophenol	11.354	266	433036	80.398	ng	99
71) Phenanthrene	11.578	178	1565016	39.719	ng	99
72) Anthracene	11.631	178	1585677	39.080	ng	100
73) Carbazole	11.783	167	1435897	39.250	ng	99
74) Di-n-butylphthalate	12.101	149	1761274	41.043	ng	99
75) Fluoranthene	12.772	202	1717575	39.874	ng	99
77) Benzidine	12.889	184	910587	80.412	ng	99
78) Pyrene	13.007	202	1727394	40.843	ng	99
80) Butylbenzylphthalate	13.613	149	707860	42.412	ng	96
81) Benzo(a)anthracene	14.195	228	1411381	40.550	ng	98
82) 3,3'-Dichlorobenzidine	14.154	252	307835	29.999	ng	98
83) Chrysene	14.236	228	1300970	39.971	ng	99
84) Bis(2-ethylhexyl)phtha...	14.166	149	897534	43.776	ng	99
85) Di-n-octyl phthalate	14.789	149	1345834	44.920	ng	100
87) Indeno(1,2,3-cd)pyrene	17.365	276	1291898	46.130	ng	98
88) Benzo(b)fluoranthene	15.295	252	1211123	42.284	ng	99
89) Benzo(k)fluoranthene	15.330	252	1190855	42.481	ng	99
90) Benzo(a)pyrene	15.689	252	1069937	39.912	ng	99
91) Dibenzo(a,h)anthracene	17.383	278	1036037	45.404	ng	96
92) Benzo(g,h,i)perylene	17.854	276	1079172	42.056	ng	99

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

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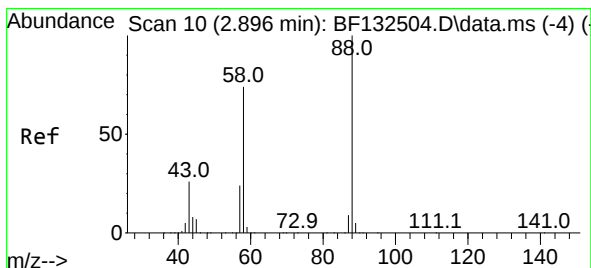
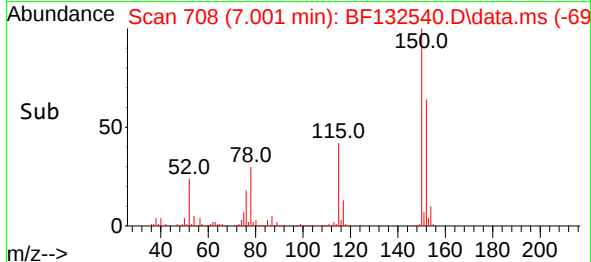
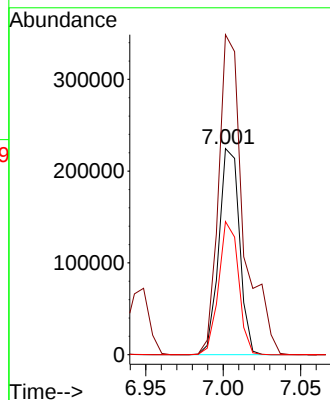
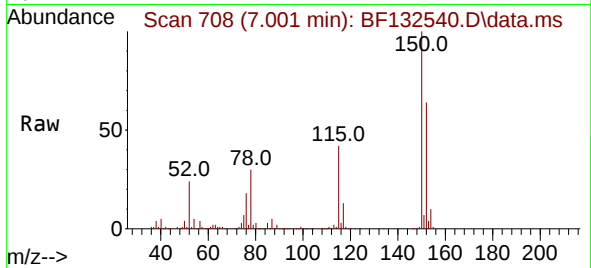




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.001 min Scan# 70
Delta R.T. -0.012 min
Lab File: BF132540.D
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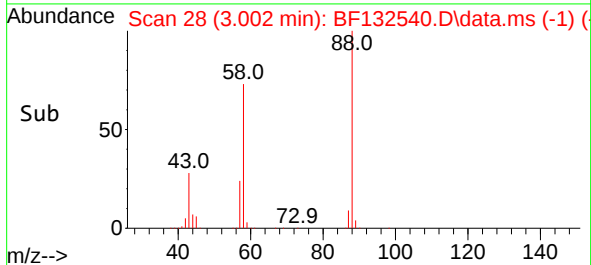
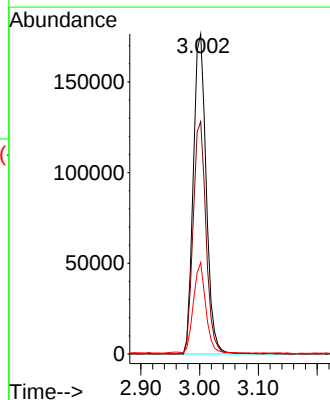
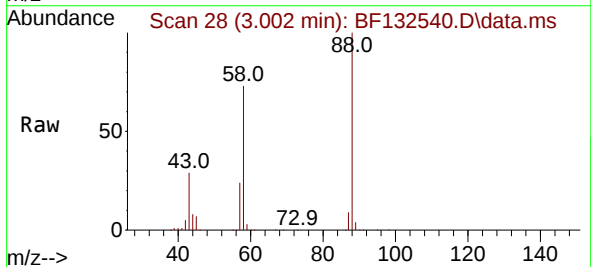
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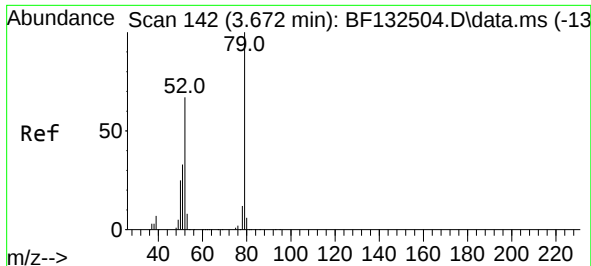
Tgt Ion:152 Resp: 208547
Ion Ratio Lower Upper
152 100
150 155.3 125.4 188.2
115 64.6 47.8 71.6



#2
1,4-Dioxane
Concen: 37.865 ng
RT: 3.002 min Scan# 28
Delta R.T. 0.106 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

Tgt Ion: 88 Resp: 269139
Ion Ratio Lower Upper
88 100
58 72.8 58.3 87.5
43 27.2 20.7 31.1

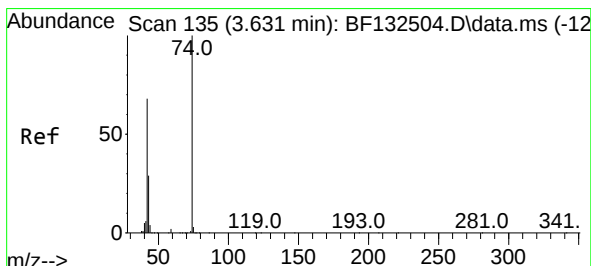
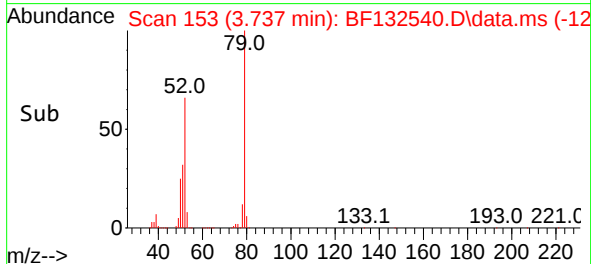
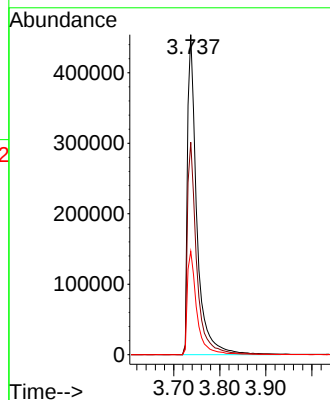
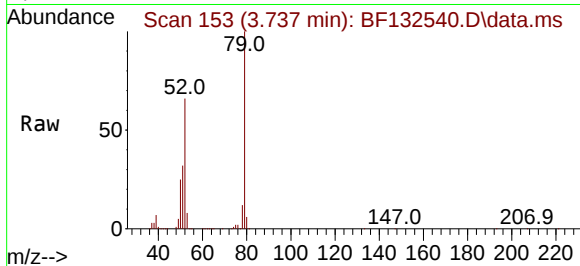




#3
Pyridine
Concen: 33.817 ng
RT: 3.737 min Scan# 11
Delta R.T. 0.065 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

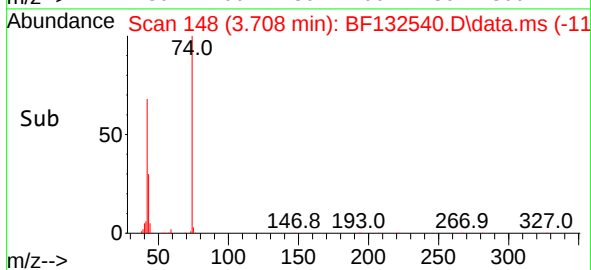
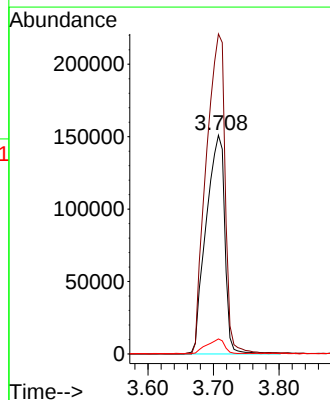
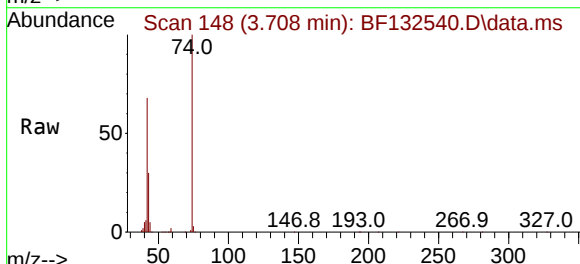
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ClientSampleId :
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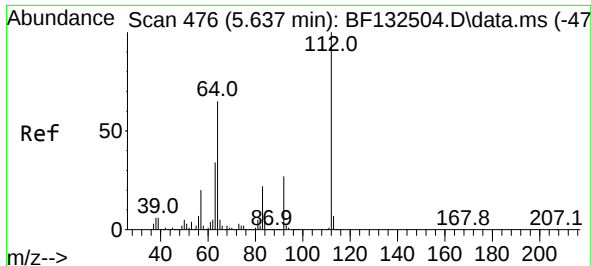
Tgt Ion: 79 Resp: 638035
Ion Ratio Lower Upper
79 100
52 66.4 53.7 80.5
51 32.3 26.6 40.0



#4
n-Nitrosodimethylamine
Concen: 42.246 ng
RT: 3.708 min Scan# 148
Delta R.T. 0.077 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

Tgt Ion: 42 Resp: 301072
Ion Ratio Lower Upper
42 100
74 146.3 118.2 177.2
44 6.9 5.3 7.9

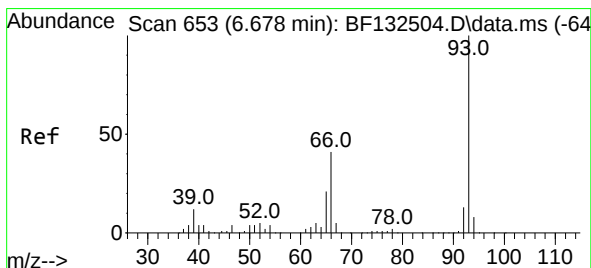
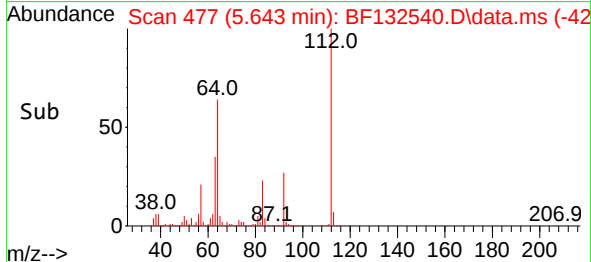
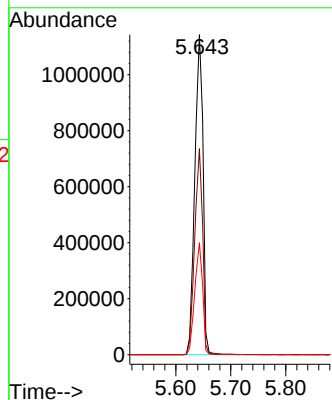
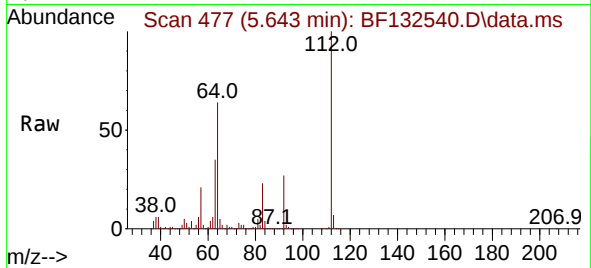




#5
2-Fluorophenol
Concen: 91.957 ng
RT: 5.643 min Scan# 41
Delta R.T. 0.006 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

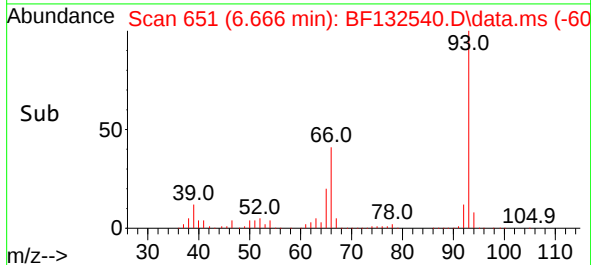
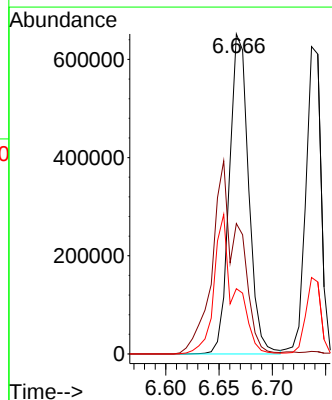
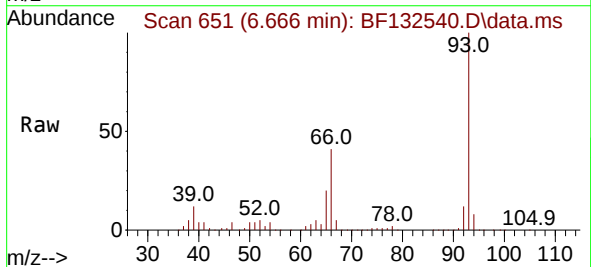
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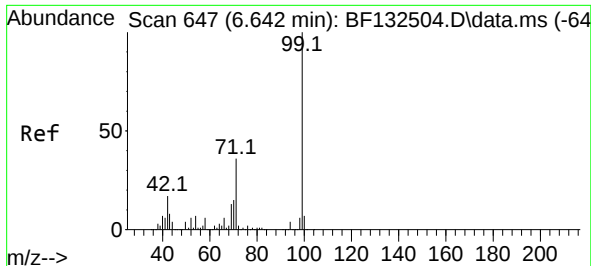
Tgt Ion:112 Resp: 1181621
Ion Ratio Lower Upper
112 100
64 64.4 51.6 77.4
63 35.0 27.4 41.2



#6
Aniline
Concen: 36.422 ng
RT: 6.666 min Scan# 651
Delta R.T. -0.011 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

Tgt Ion: 93 Resp: 821989
Ion Ratio Lower Upper
93 100
66 40.7 32.5 48.7
65 20.4 16.6 24.8



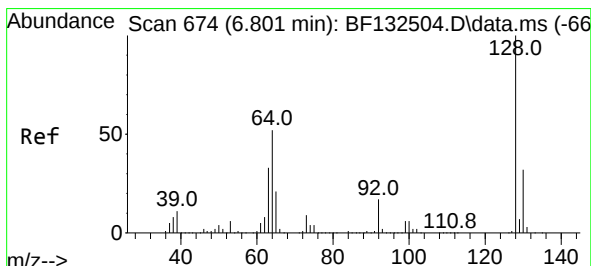
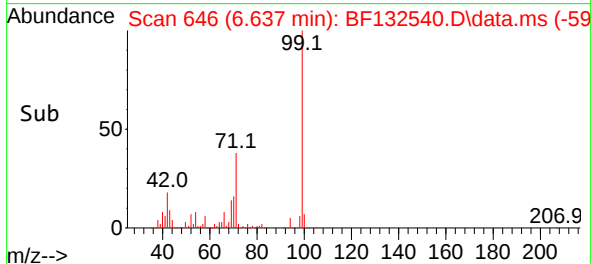
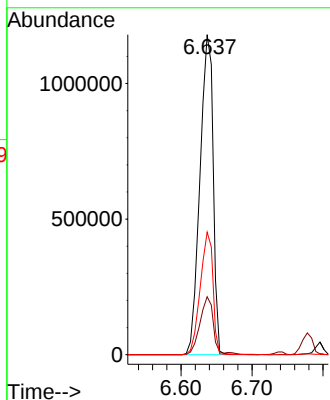
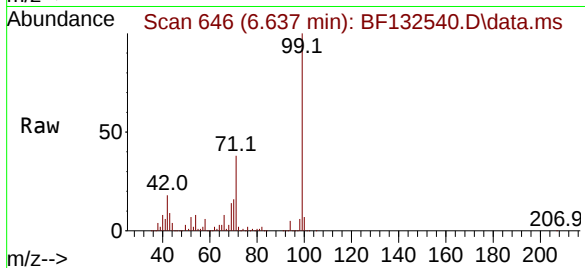


#7
Phenol-d6
Concen: 91.071 ng
RT: 6.637 min Scan# 64
Delta R.T. -0.006 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

Instrument :
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ClientSampleId :
PB151058BS

Tgt Ion: 99 Resp: 1527265

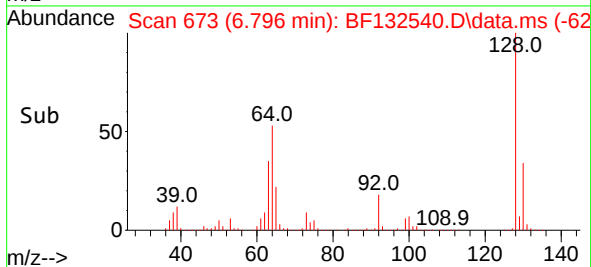
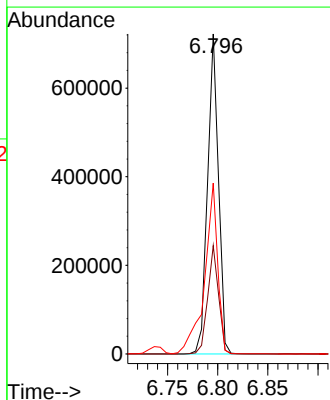
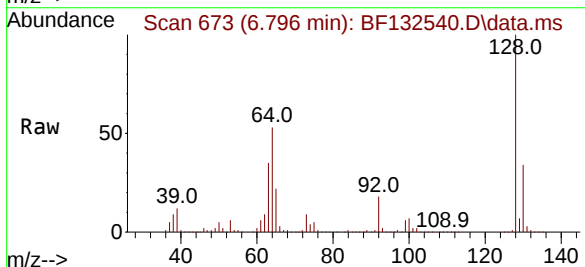
Ion	Ratio	Lower	Upper
99	100		
42	18.1	13.9	20.9
71	38.3	28.5	42.7

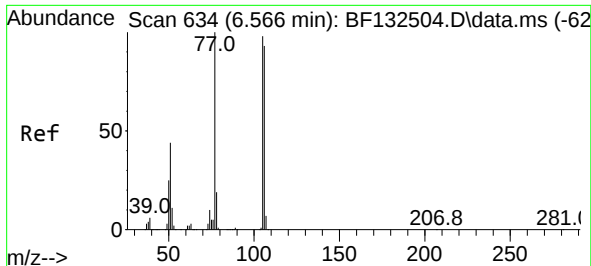


#8
2-Chlorophenol
Concen: 41.113 ng
RT: 6.796 min Scan# 673
Delta R.T. -0.006 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

Tgt Ion: 128 Resp: 548291

Ion	Ratio	Lower	Upper
128	100		
130	33.8	12.1	52.1
64	53.4	32.0	72.0

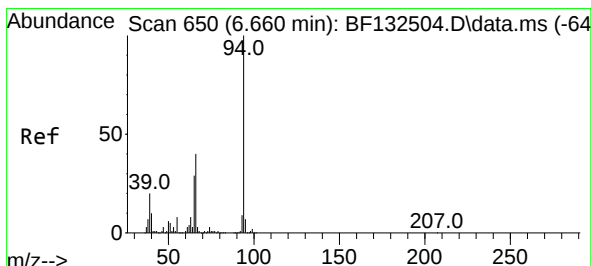
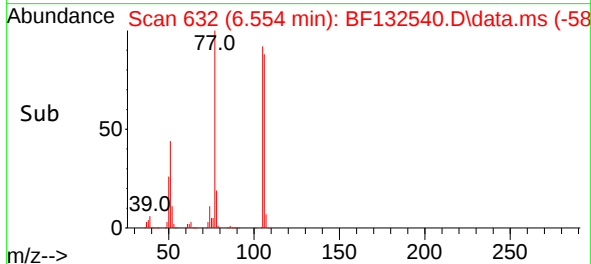
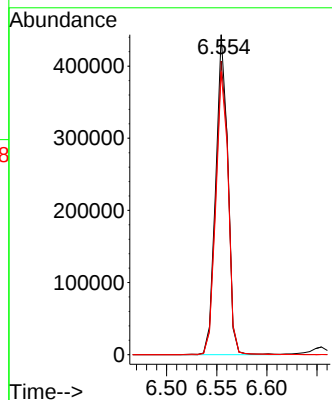
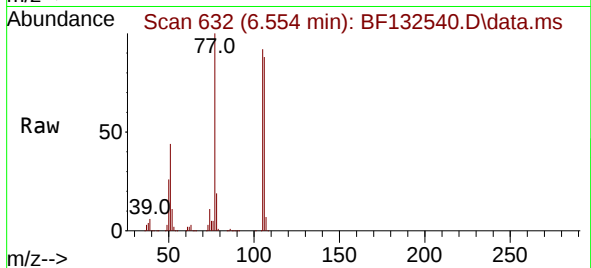




#9
Benzaldehyde
Concen: 41.056 ng
RT: 6.554 min Scan# 61
Delta R.T. -0.012 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

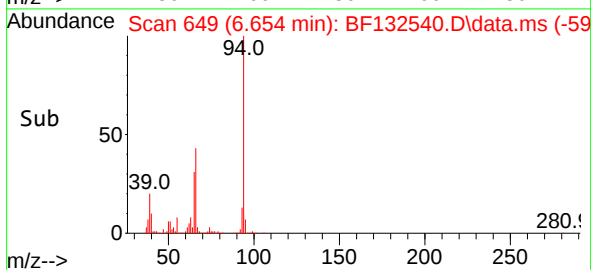
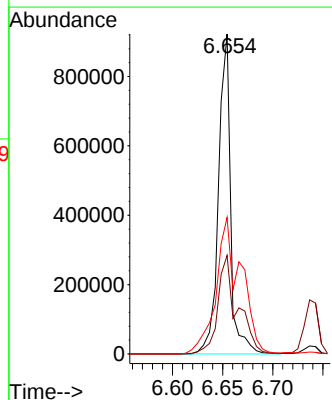
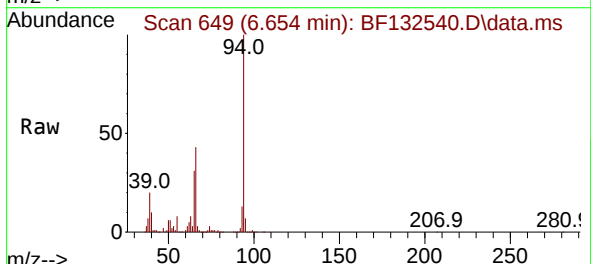
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ClientSampleId :
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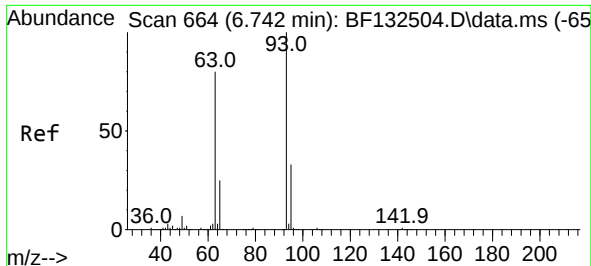
Tgt Ion: 77 Resp: 371521
Ion Ratio Lower Upper
77 100
105 91.7 77.9 117.9
106 88.4 73.4 113.4



#10
Phenol
Concen: 40.329 ng
RT: 6.654 min Scan# 649
Delta R.T. -0.006 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

Tgt Ion: 94 Resp: 775386
Ion Ratio Lower Upper
94 100
65 30.8 9.4 49.4
66 42.6 19.8 59.8

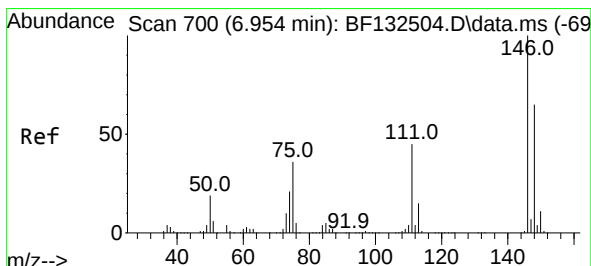
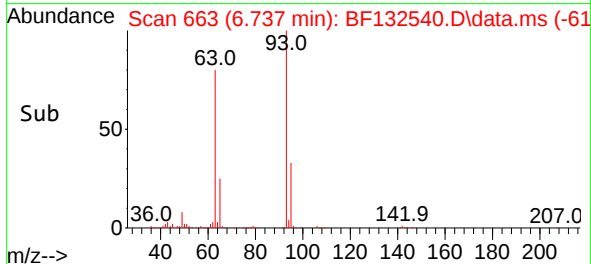
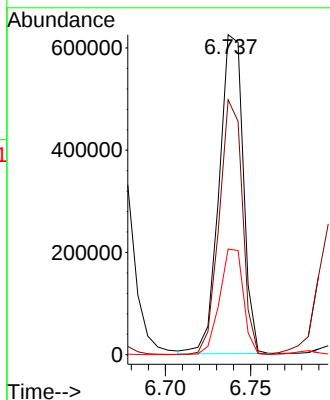
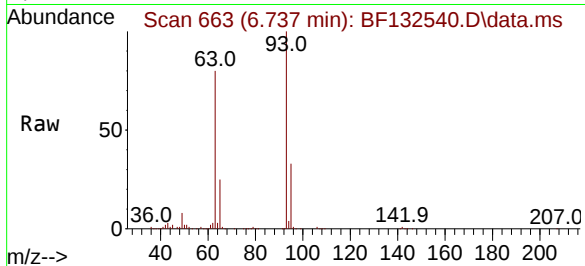




#11
bis(2-Chloroethyl)ether
Concen: 41.420 ng
RT: 6.737 min Scan# 611
Delta R.T. -0.006 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

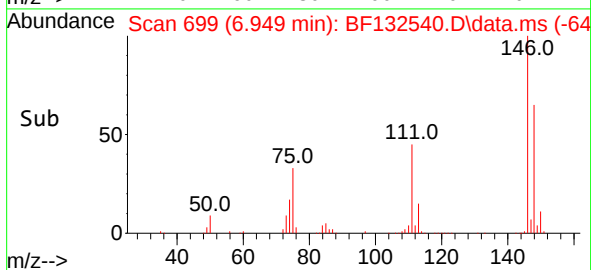
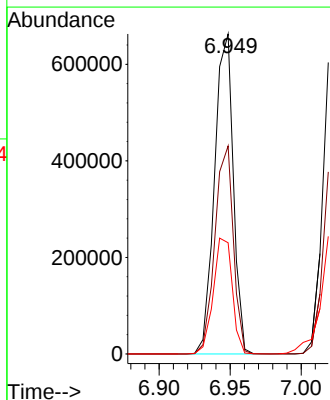
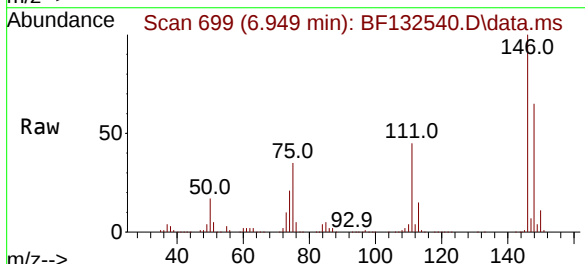
Instrument :
BNA_F
ClientSampleId :
PB151058BS

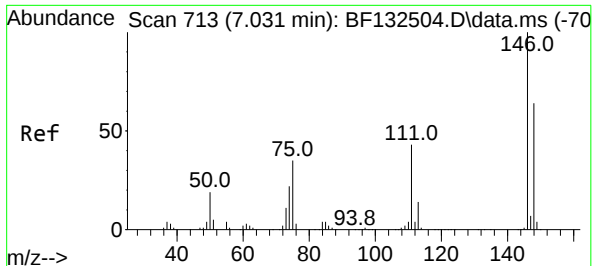
Tgt Ion: 93 Resp: 614767
Ion Ratio Lower Upper
93 100
63 79.6 59.6 99.6
95 33.0 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 42.417 ng
RT: 6.949 min Scan# 699
Delta R.T. -0.006 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

Tgt Ion:146 Resp: 607055
Ion Ratio Lower Upper
146 100
148 65.0 51.9 77.9
75 34.7 28.9 43.3





#13

1,4-Dichlorobenzene

Concen: 42.839 ng

RT: 7.025 min Scan# 712

Delta R.T. -0.006 min

Lab File: BF132540.D

Acq: 24 Feb 2023 13:30

Instrument :

BNA_F

ClientSampleId :

PB151058BS

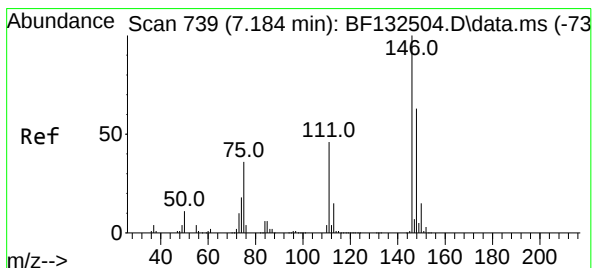
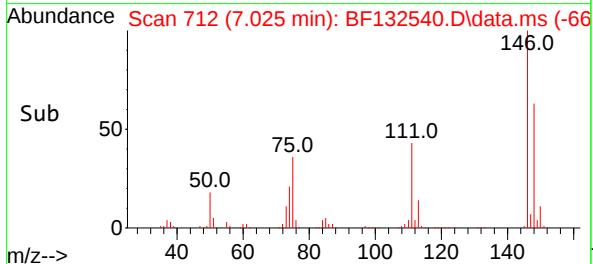
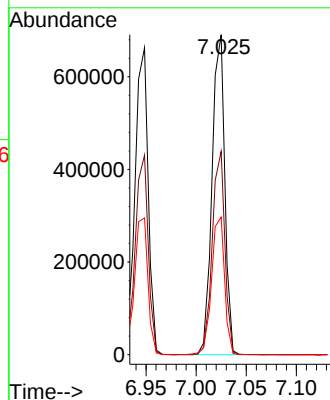
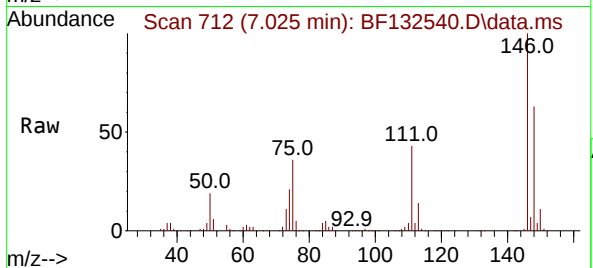
Tgt Ion:146 Resp: 612193

Ion Ratio Lower Upper

146 100

148 63.5 51.1 76.7

111 43.0 34.8 52.2



#14

1,2-Dichlorobenzene

Concen: 41.006 ng

RT: 7.178 min Scan# 738

Delta R.T. -0.006 min

Lab File: BF132540.D

Acq: 24 Feb 2023 13:30

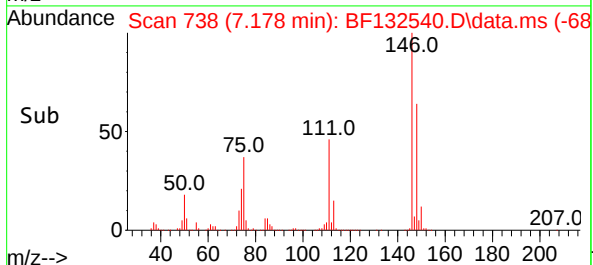
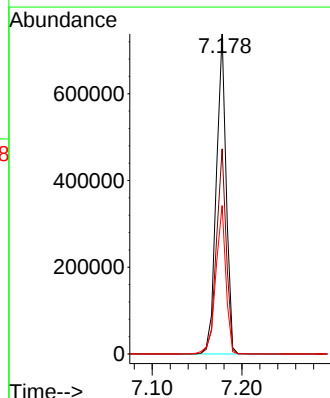
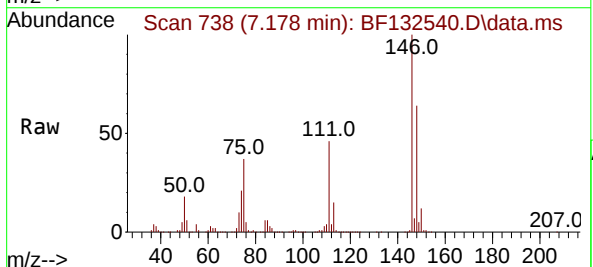
Tgt Ion:146 Resp: 562384

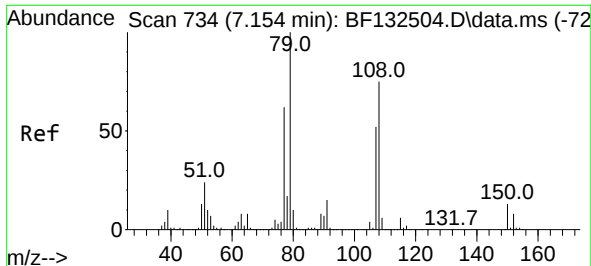
Ion Ratio Lower Upper

146 100

148 64.1 50.6 75.8

111 46.4 37.2 55.8

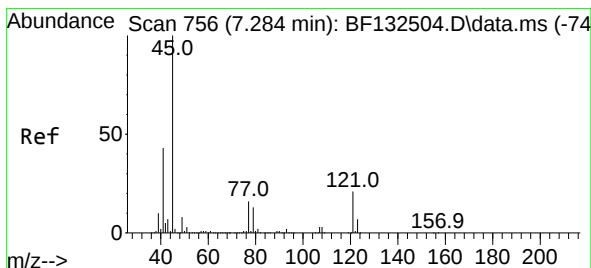
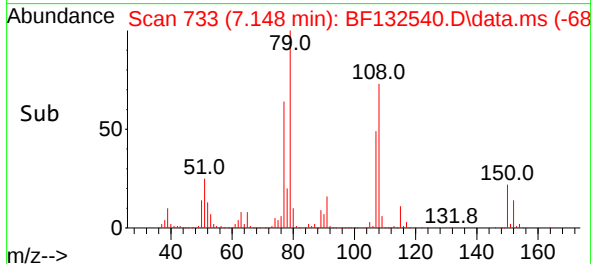
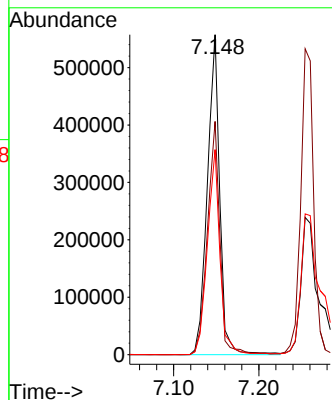
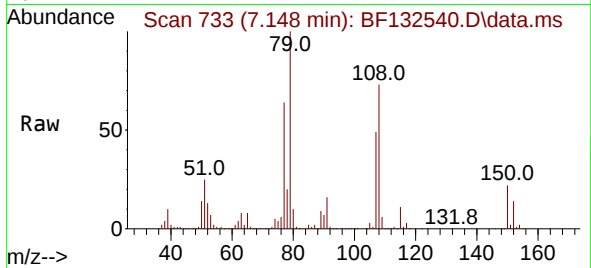




#15
Benzyl Alcohol
Concen: 43.652 ng
RT: 7.148 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

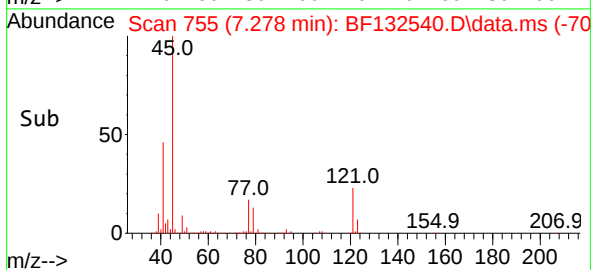
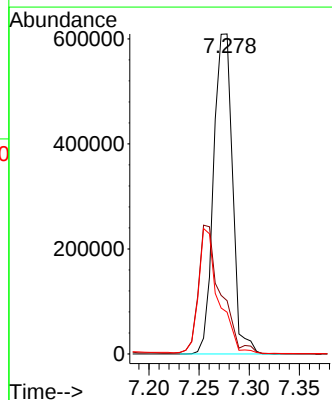
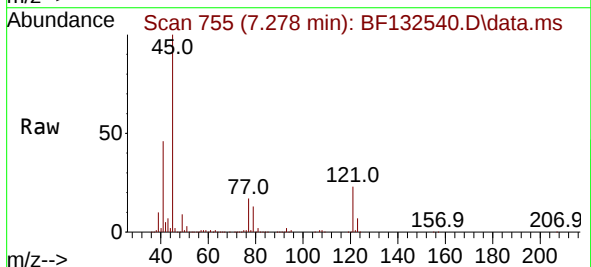
Instrument :
BNA_F
ClientSampleId :
PB151058BS

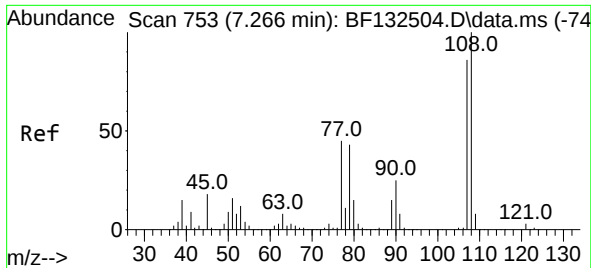
Tgt Ion: 79 Resp: 563784
Ion Ratio Lower Upper
79 100
108 72.9 60.2 90.4
77 64.1 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.251 ng
RT: 7.278 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

Tgt Ion: 45 Resp: 799696
Ion Ratio Lower Upper
45 100
77 16.6 0.0 36.4
79 13.1 0.0 33.4

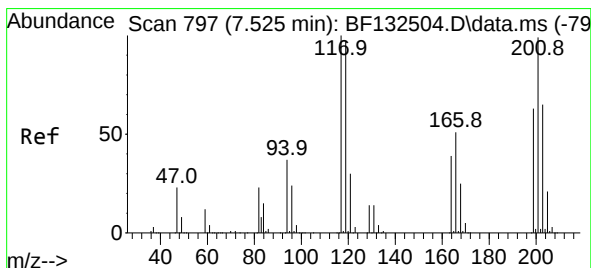
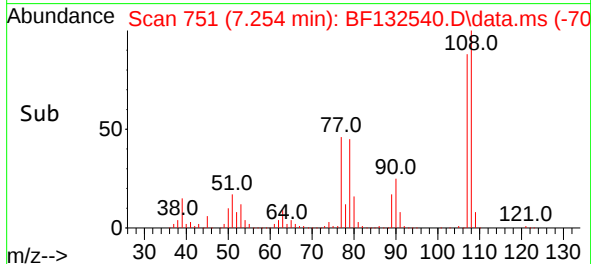
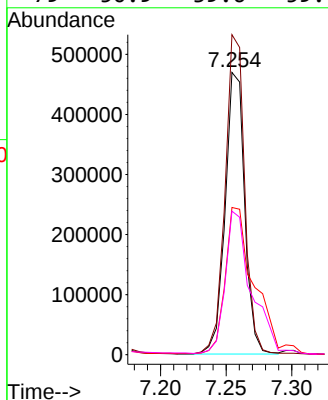
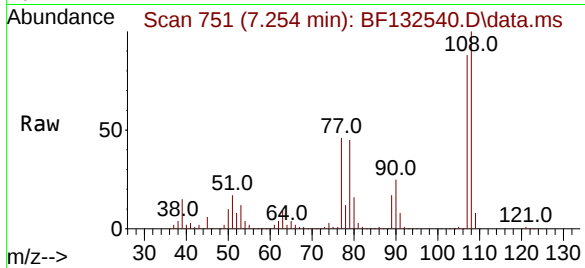




#17
2-Methylphenol
Concen: 39.056 ng
RT: 7.254 min Scan# 710
Delta R.T. -0.012 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

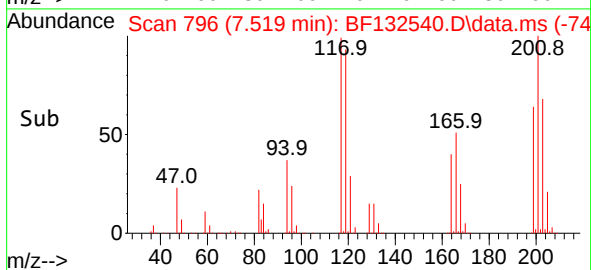
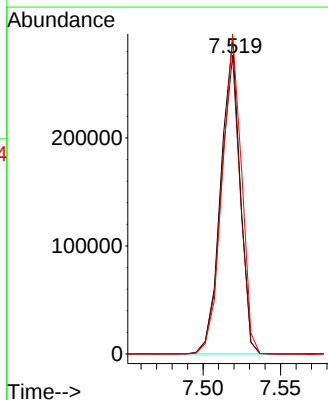
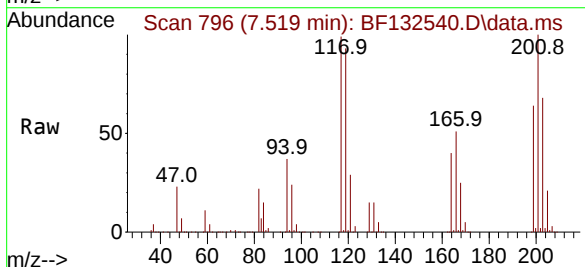
Instrument :
BNA_F
ClientSampleId :
PB151058BS

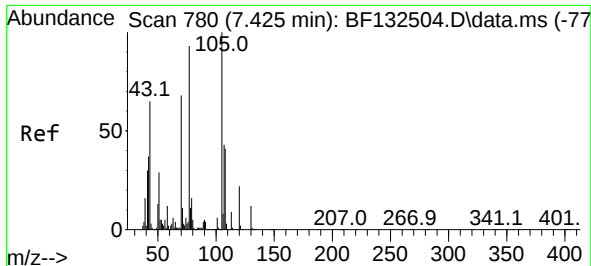
Tgt Ion:107 Resp: 486116
Ion Ratio Lower Upper
107 100
108 113.4 93.0 139.4
77 52.2 42.1 63.1
79 50.9 39.6 59.4



#18
Hexachloroethane
Concen: 44.783 ng
RT: 7.519 min Scan# 796
Delta R.T. -0.006 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

Tgt Ion:117 Resp: 250020
Ion Ratio Lower Upper
117 100
119 94.7 78.0 117.0
201 101.5 79.0 118.4

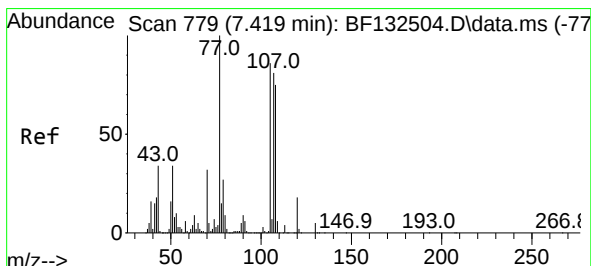
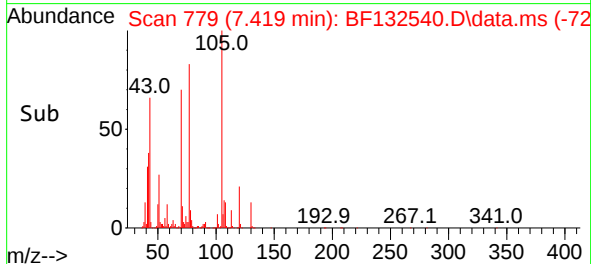
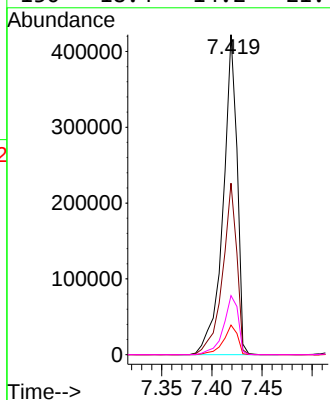
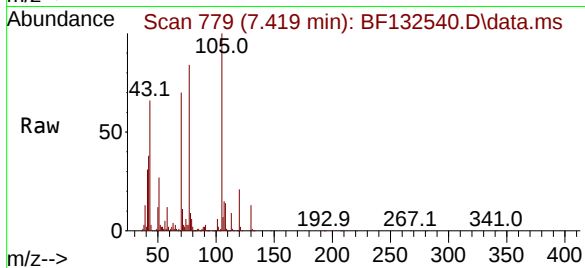




#19
n-Nitroso-di-n-propylamine
Concen: 39.474 ng
RT: 7.419 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

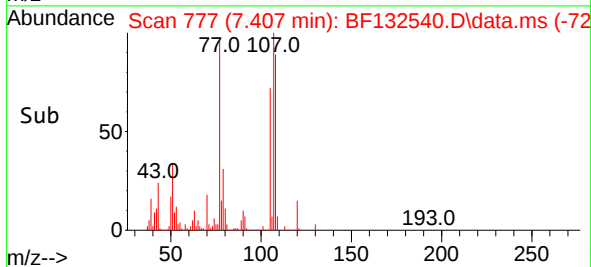
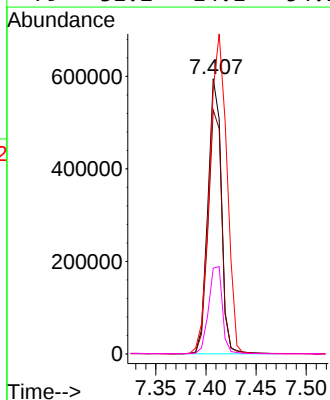
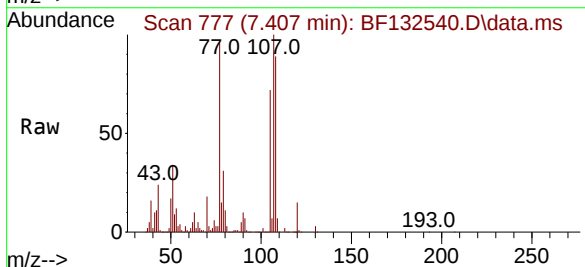
Instrument :
BNA_F
ClientSampleId :
PB151058BS

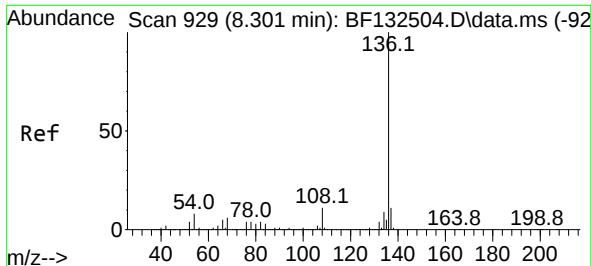
Tgt Ion: 70 Resp: 407408
Ion Ratio Lower Upper
70 100
42 53.6 44.1 66.1
101 9.2 7.4 11.2
130 18.4 14.2 21.4



#20
3+4-Methylphenols
Concen: 34.746 ng
RT: 7.407 min Scan# 777
Delta R.T. -0.012 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

Tgt Ion: 107 Resp: 558721
Ion Ratio Lower Upper
107 100
108 88.6 72.6 112.6
77 96.2 104.0 144.0#
79 31.2 14.1 54.1



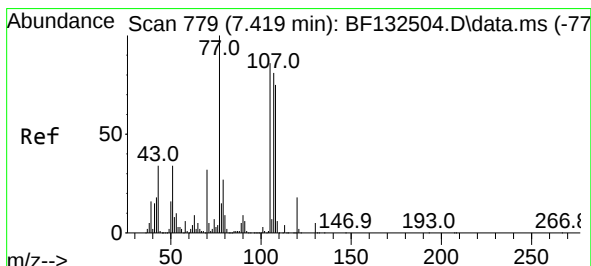
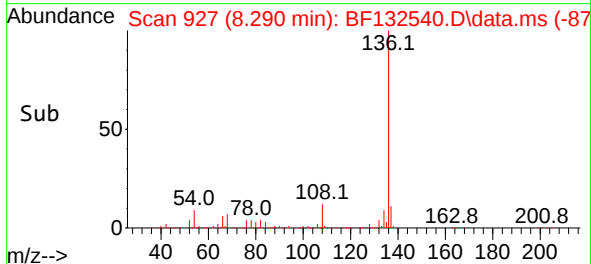
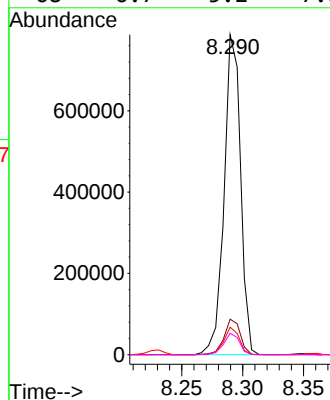
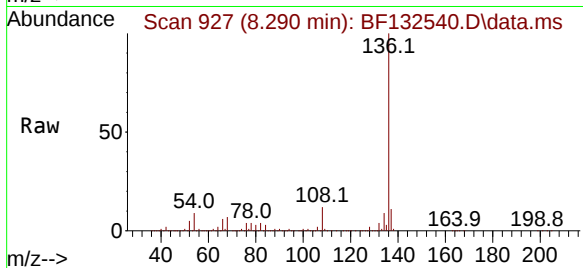


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.290 min Scan# 91
Delta R.T. -0.011 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

Instrument :
BNA_F
ClientSampleId :
PB151058BS

Tgt Ion:136 Resp: 742017

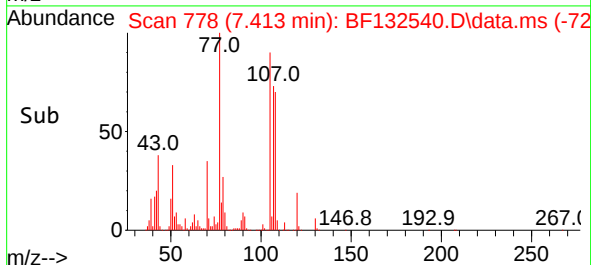
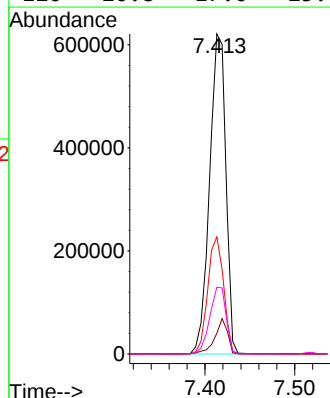
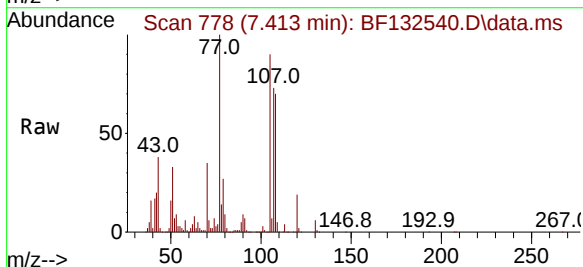
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	8.6	6.2	9.4
68	6.7	5.2	7.8

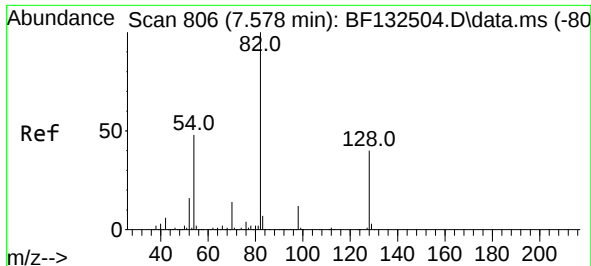


#22
Acetophenone
Concen: 41.726 ng
RT: 7.413 min Scan# 778
Delta R.T. -0.006 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

Tgt Ion:105 Resp: 780708

Ion	Ratio	Lower	Upper
105	100		
71	6.5	5.0	7.4
51	36.6	31.5	47.3
120	20.8	17.0	25.4





#23

Nitrobenzene-d5

Concen: 65.724 ng

RT: 7.572 min Scan# 805

Delta R.T. -0.006 min

Lab File: BF132540.D

Acq: 24 Feb 2023 13:30

Instrument :

BNA_F

ClientSampleId :

PB151058BS

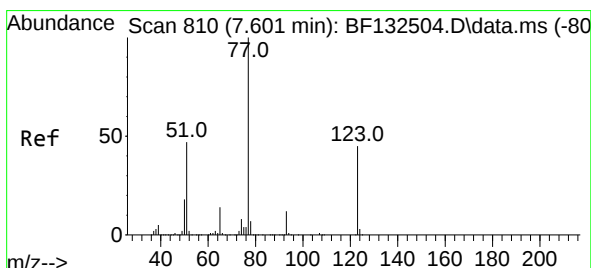
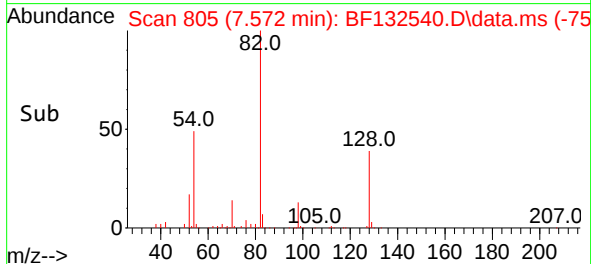
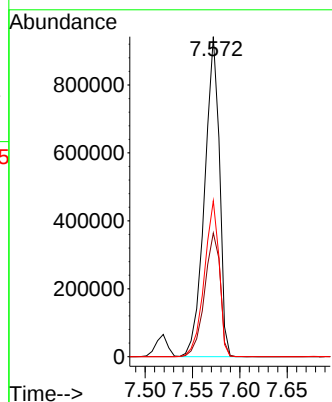
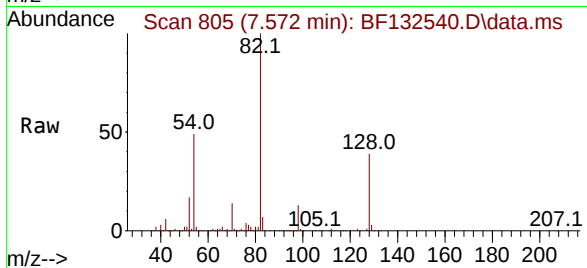
Tgt Ion: 82 Resp: 1027901

Ion Ratio Lower Upper

82 100

128 38.6 32.2 48.2

54 48.7 38.4 57.6



#24

Nitrobenzene

Concen: 41.597 ng

RT: 7.590 min Scan# 808

Delta R.T. -0.011 min

Lab File: BF132540.D

Acq: 24 Feb 2023 13:30

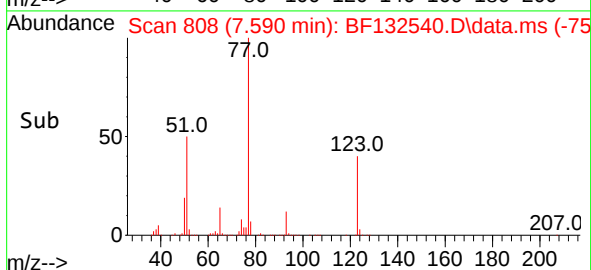
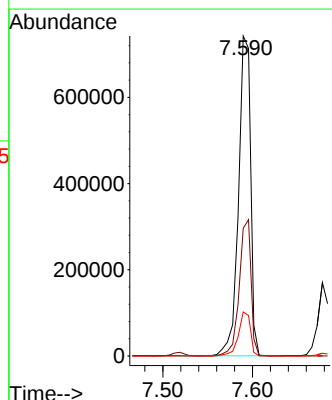
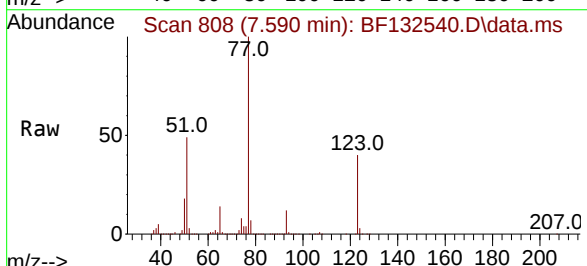
Tgt Ion: 77 Resp: 695772

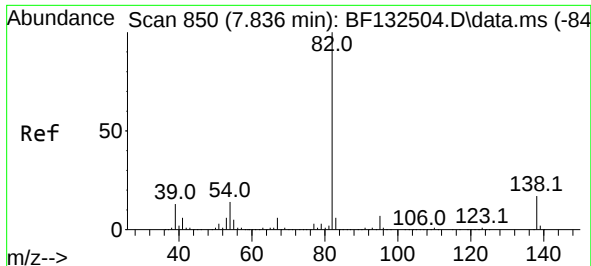
Ion Ratio Lower Upper

77 100

123 39.9 35.8 53.6

65 13.8 10.9 16.3

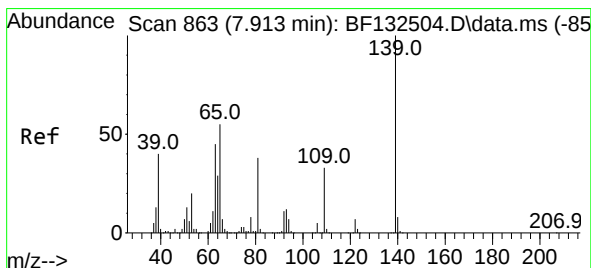
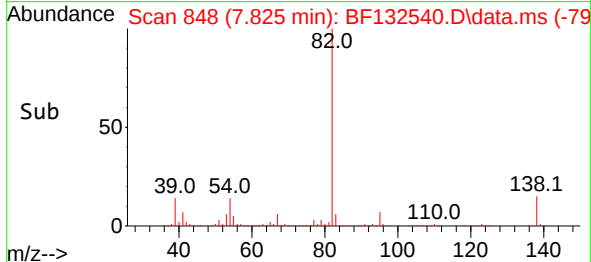
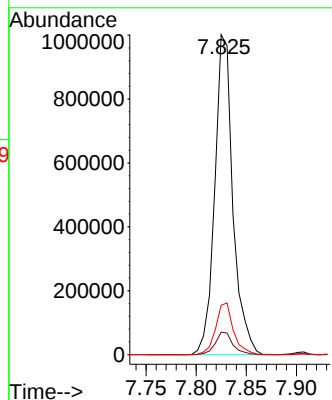
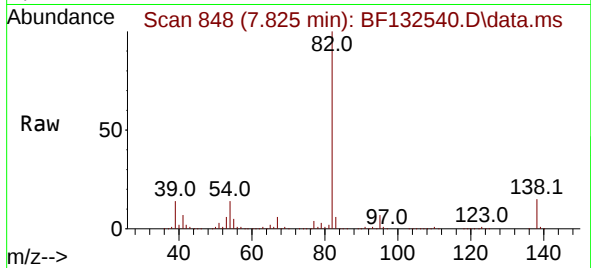




#25
Isophorone
Concen: 42.140 ng
RT: 7.825 min Scan# 84
Delta R.T. -0.011 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

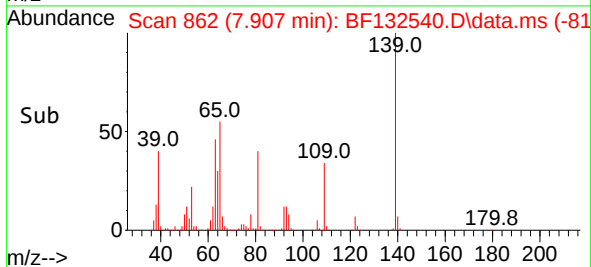
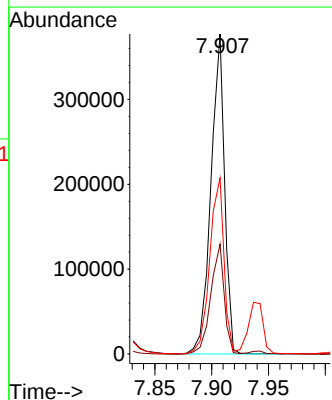
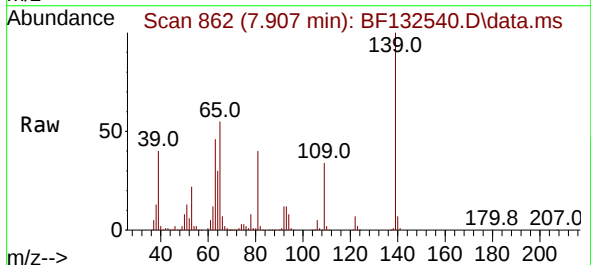
Instrument :
BNA_F
ClientSampleId :
PB151058BS

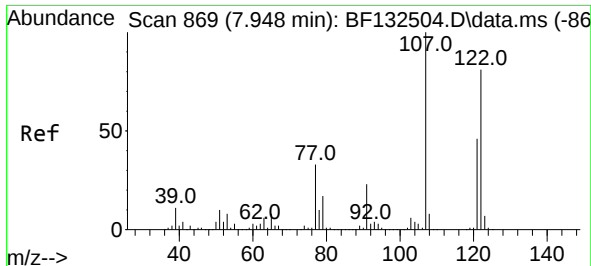
Tgt Ion: 82 Resp: 1263567
Ion Ratio Lower Upper
82 100
95 7.1 5.7 8.5
138 15.5 13.3 19.9



#26
2-Nitrophenol
Concen: 42.700 ng
RT: 7.907 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

Tgt Ion: 139 Resp: 315128
Ion Ratio Lower Upper
139 100
109 34.3 26.2 39.2
65 55.0 43.8 65.8

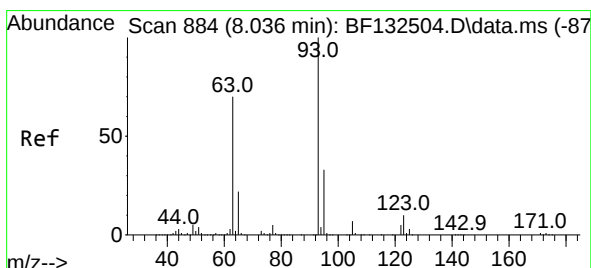
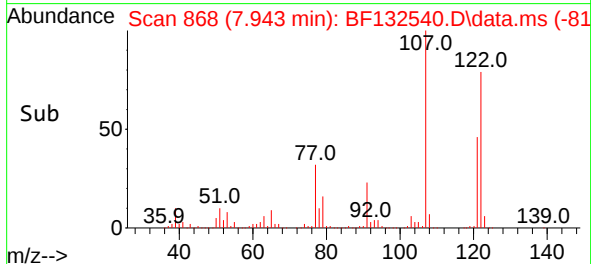
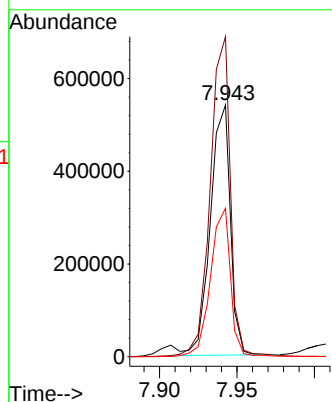
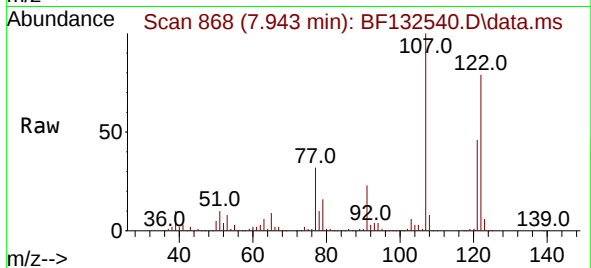




#27
2,4-Dimethylphenol
Concen: 41.362 ng
RT: 7.943 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

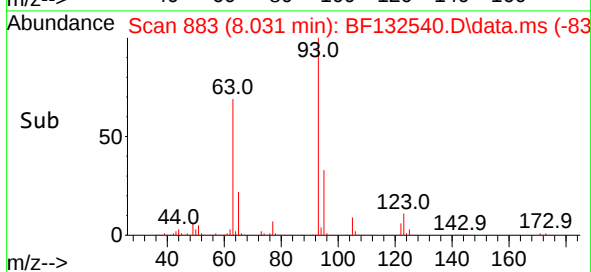
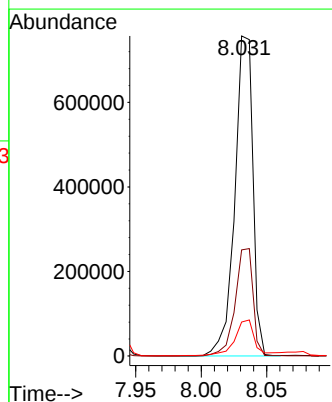
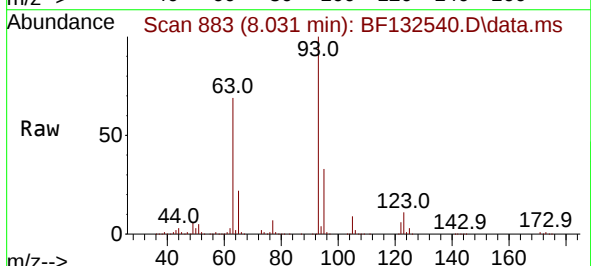
Instrument :
BNA_F
ClientSampleId :
PB151058BS

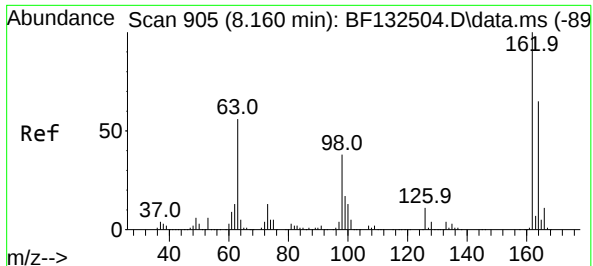
Tgt Ion:122 Resp: 481773
Ion Ratio Lower Upper
122 100
107 127.2 98.7 148.1
121 59.0 45.8 68.6



#28
bis(2-Chloroethoxy)methane
Concen: 41.608 ng
RT: 8.031 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

Tgt Ion: 93 Resp: 729830
Ion Ratio Lower Upper
93 100
95 33.2 26.3 39.5
123 10.6 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 42.036 ng

RT: 8.148 min Scan# 905

Delta R.T. -0.011 min

Lab File: BF132540.D

Acq: 24 Feb 2023 13:30

Instrument :

BNA_F

ClientSampleId :

PB151058BS

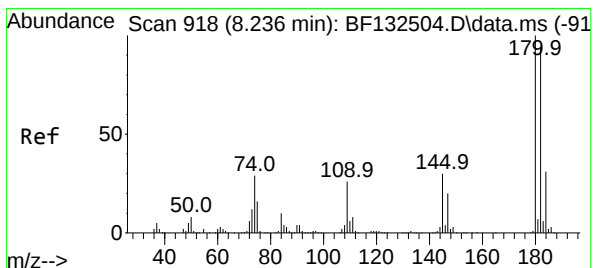
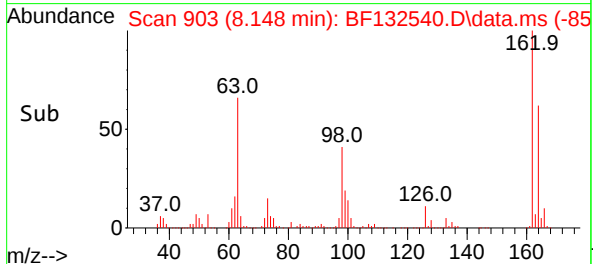
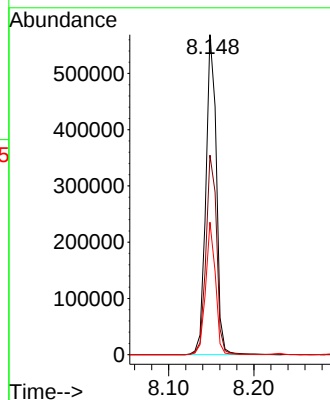
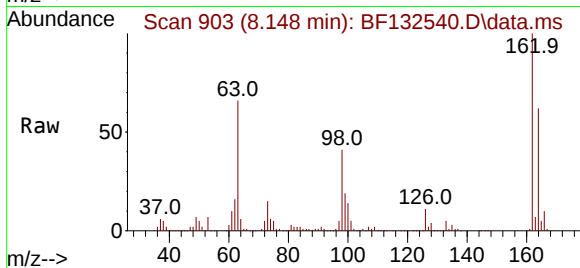
Tgt Ion:162 Resp: 487053

Ion Ratio Lower Upper

162 100

164 62.4 45.3 85.3

98 41.4 17.9 57.9



#30

1,2,4-Trichlorobenzene

Concen: 43.201 ng

RT: 8.231 min Scan# 917

Delta R.T. -0.006 min

Lab File: BF132540.D

Acq: 24 Feb 2023 13:30

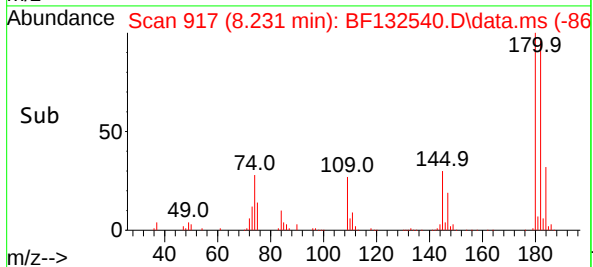
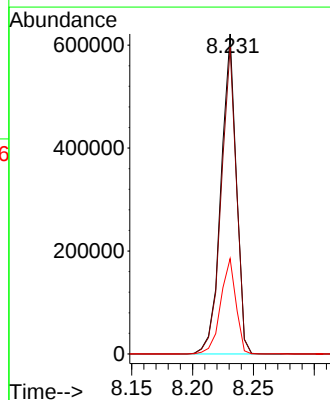
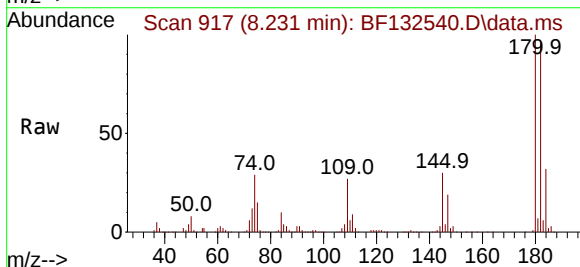
Tgt Ion:180 Resp: 543532

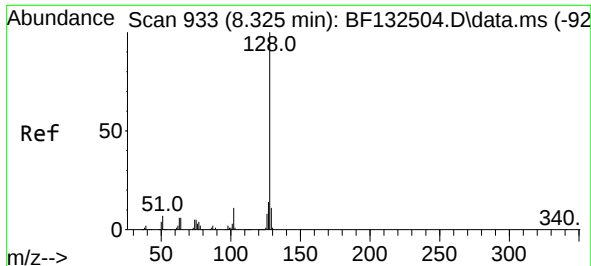
Ion Ratio Lower Upper

180 100

182 95.9 75.1 112.7

145 29.8 23.8 35.6

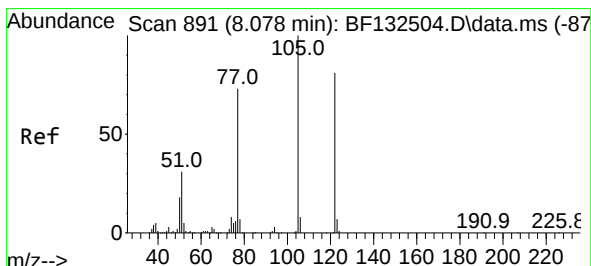
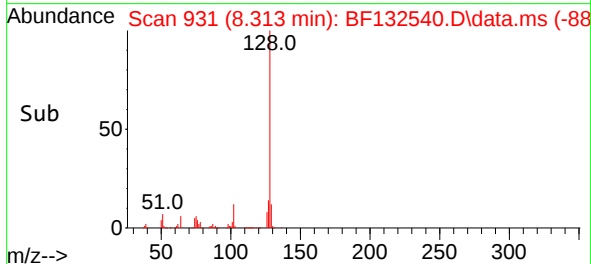
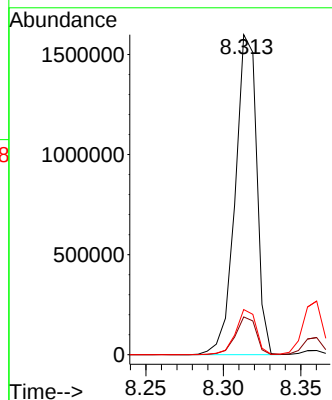
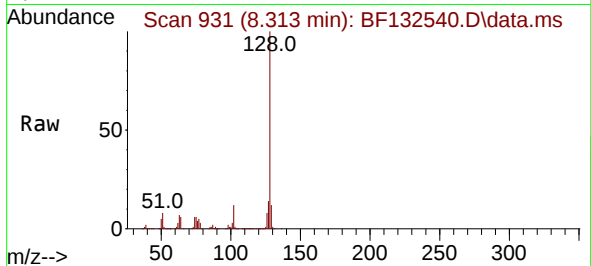




#31
Naphthalene
Concen: 40.602 ng
RT: 8.313 min Scan# 911
Delta R.T. -0.011 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

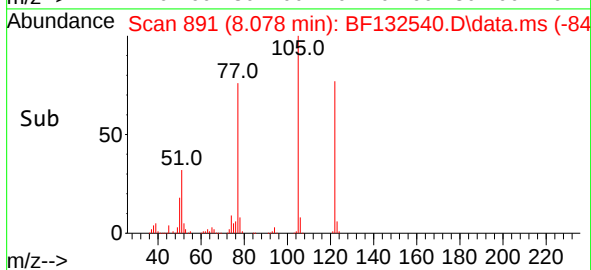
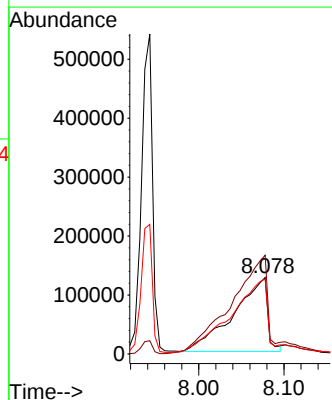
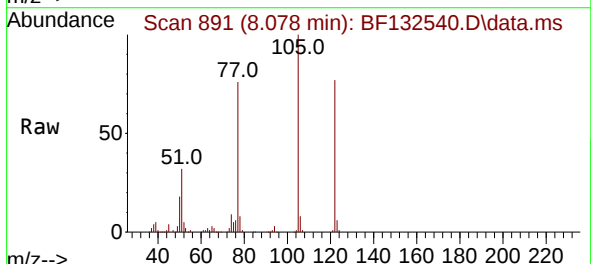
Instrument :
BNA_F
ClientSampleId :
PB151058BS

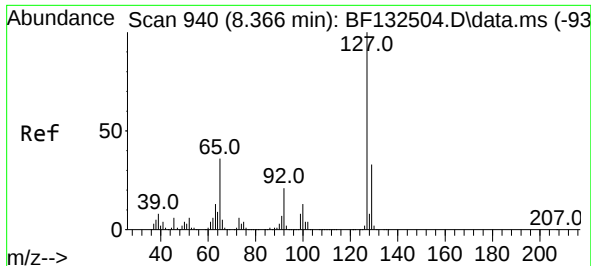
Tgt Ion:128 Resp: 1542339
Ion Ratio Lower Upper
128 100
129 11.8 9.1 13.7
127 14.1 11.0 16.6



#32
Benzoic acid
Concen: 38.755 ng
RT: 8.078 min Scan# 891
Delta R.T. -0.000 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

Tgt Ion:122 Resp: 348346
Ion Ratio Lower Upper
122 100
105 129.1 102.6 142.6
77 97.9 70.2 110.2

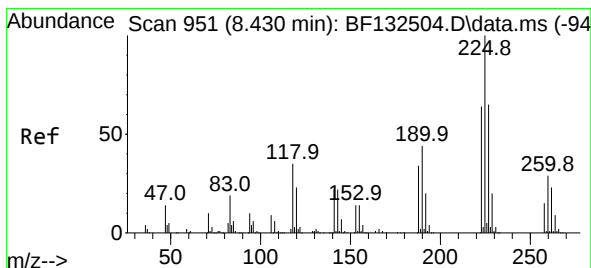
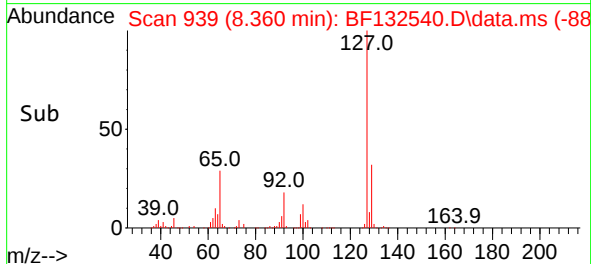
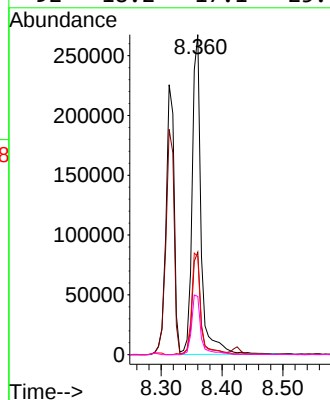
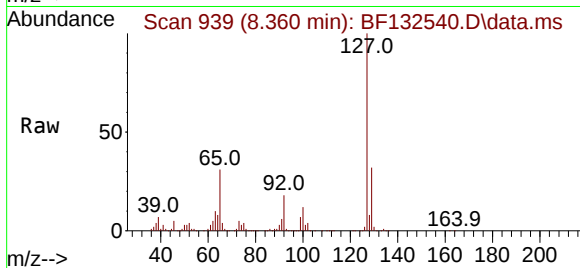




#33
4-Chloroaniline
Concen: 16.707 ng
RT: 8.360 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

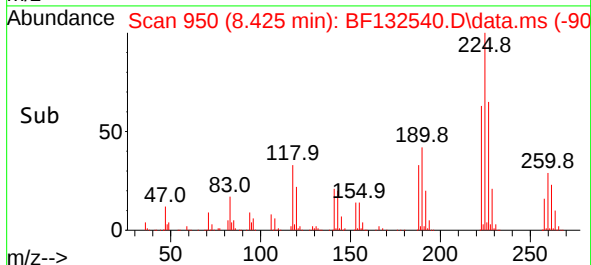
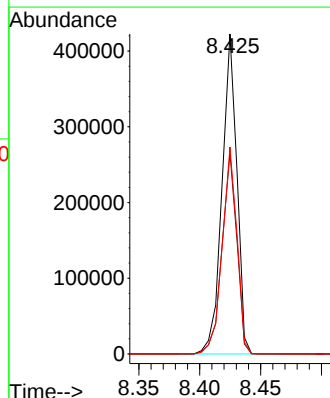
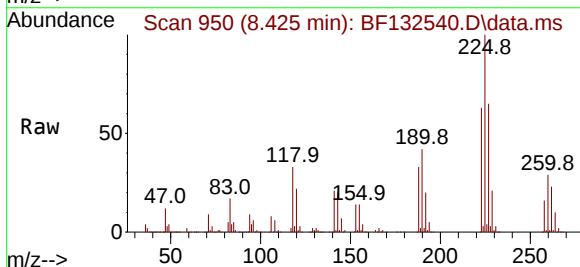
Instrument :
BNA_F
ClientSampleId :
PB151058BS

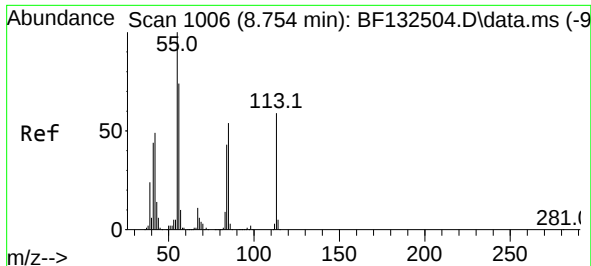
Tgt Ion:	127	Resp:	271951
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.4	39.6
65	30.7	28.8	43.2
92	18.2	17.1	25.7



#34
Hexachlorobutadiene
Concen: 44.828 ng
RT: 8.425 min Scan# 950
Delta R.T. -0.006 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

Tgt Ion:	225	Resp:	358395
Ion	Ratio	Lower	Upper
225	100		
223	62.7	51.0	76.4
227	64.7	51.7	77.5

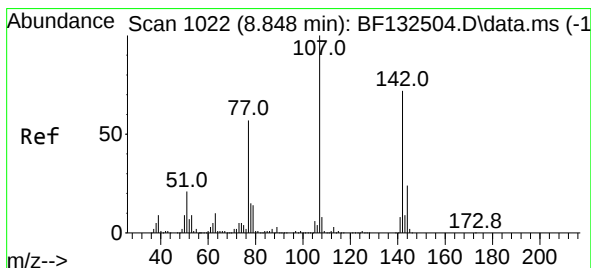
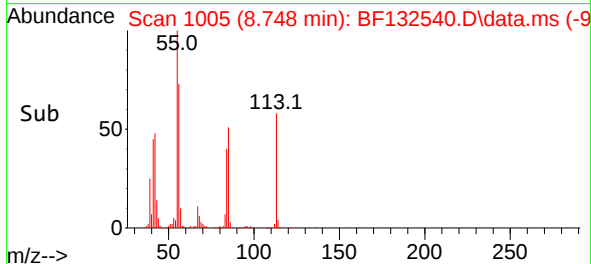
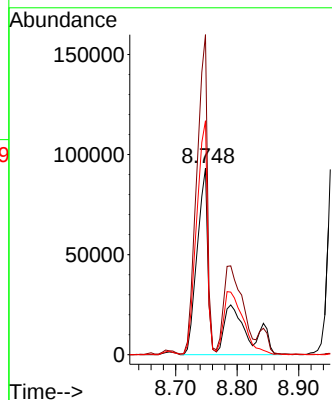
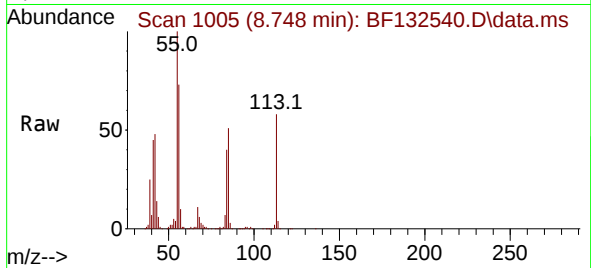




#35
Caprolactam
Concen: 47.197 ng m
RT: 8.748 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

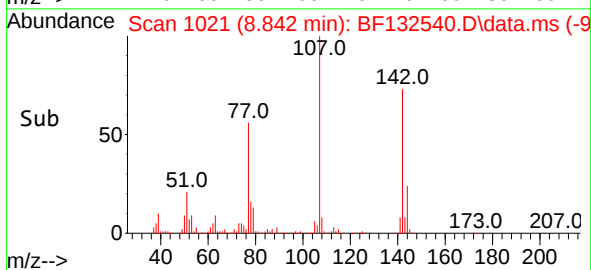
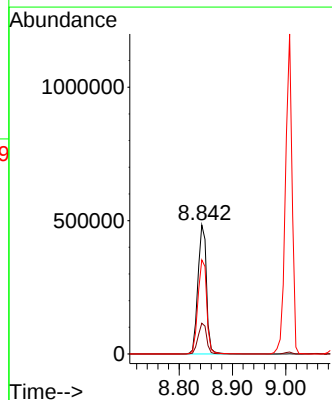
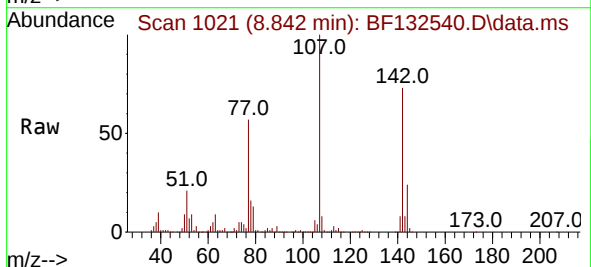
Instrument :
BNA_F
ClientSampleId :
PB151058BS

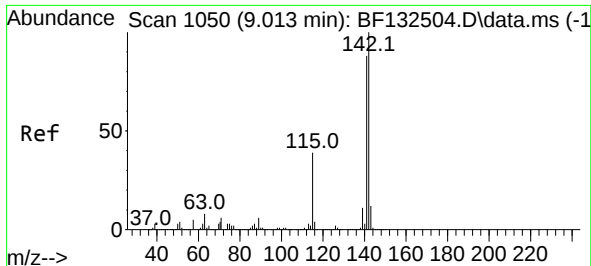
Tgt Ion:113 Resp: 180285
Ion Ratio Lower Upper
113 100
55 171.5 149.4 189.4
56 125.4 105.0 145.0



#36
4-Chloro-3-methylphenol
Concen: 42.581 ng
RT: 8.842 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

Tgt Ion:107 Resp: 541824
Ion Ratio Lower Upper
107 100
144 23.9 18.9 28.3
142 72.9 57.9 86.9

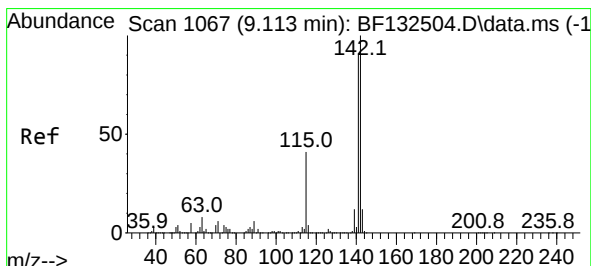
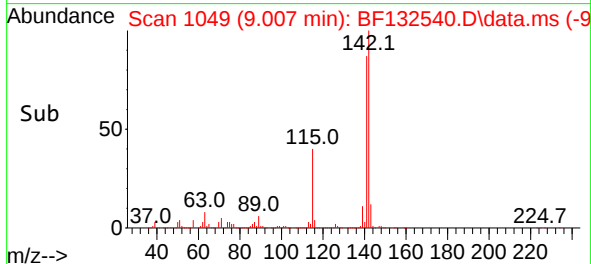
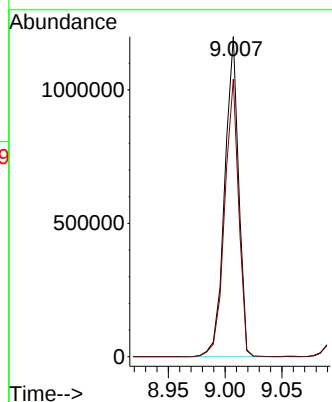
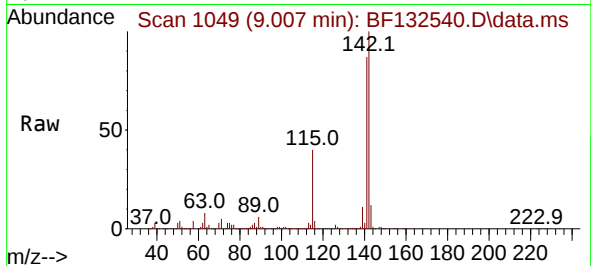




#37
2-Methylnaphthalene
Concen: 39.682 ng
RT: 9.007 min Scan# 1049
Delta R.T. -0.006 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

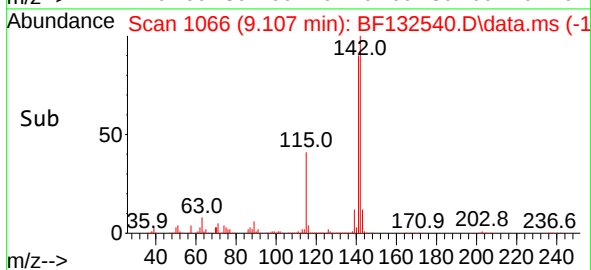
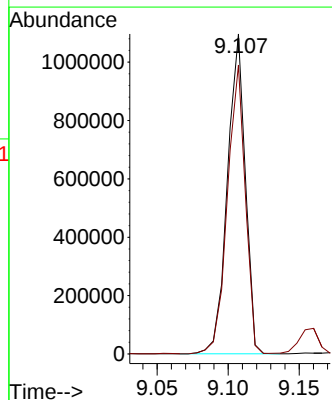
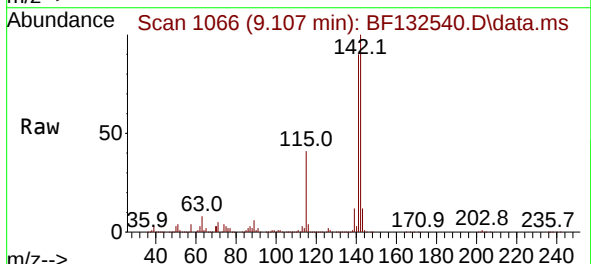
Instrument :
BNA_F
ClientSampleId :
PB151058BS

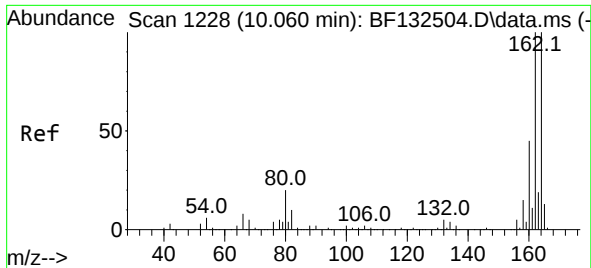
Tgt Ion:142 Resp: 1027267
Ion Ratio Lower Upper
142 100
141 86.7 70.2 105.2



#38
1-Methylnaphthalene
Concen: 39.656 ng
RT: 9.107 min Scan# 1066
Delta R.T. -0.006 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

Tgt Ion:142 Resp: 959390
Ion Ratio Lower Upper
142 100
141 90.3 73.0 109.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.054 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF132540.D

Acq: 24 Feb 2023 13:30

Instrument :

BNA_F

ClientSampleId :

PB151058BS

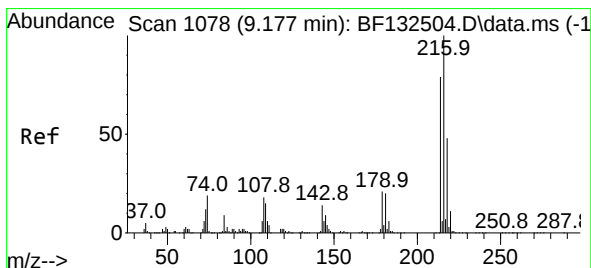
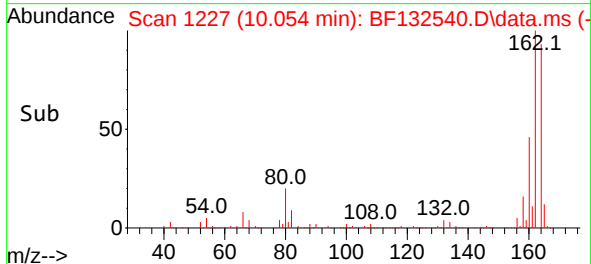
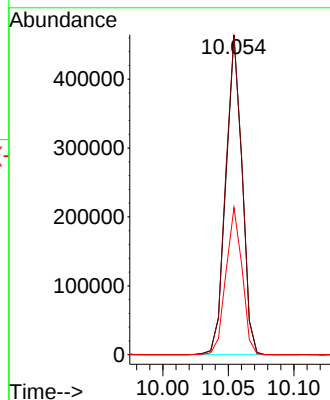
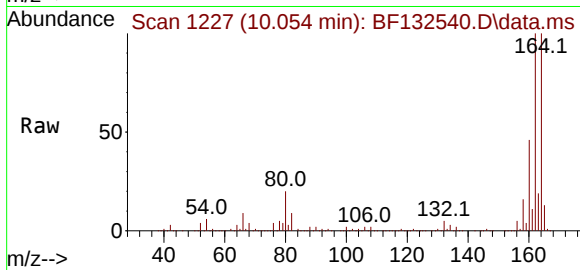
Tgt Ion:164 Resp: 396390

Ion Ratio Lower Upper

164 100

162 100.2 79.8 119.8

160 46.1 35.8 53.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.676 ng

RT: 9.172 min Scan# 1077

Delta R.T. -0.006 min

Lab File: BF132540.D

Acq: 24 Feb 2023 13:30

Tgt Ion:216 Resp: 540498

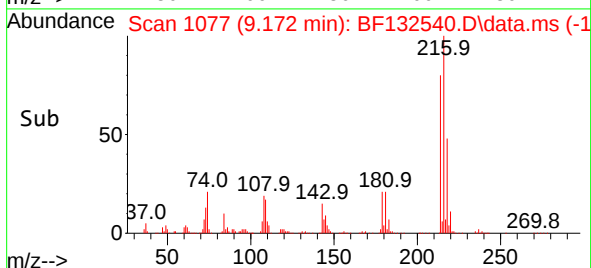
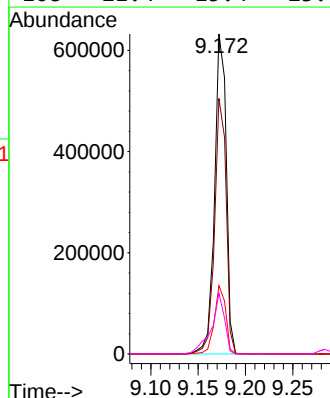
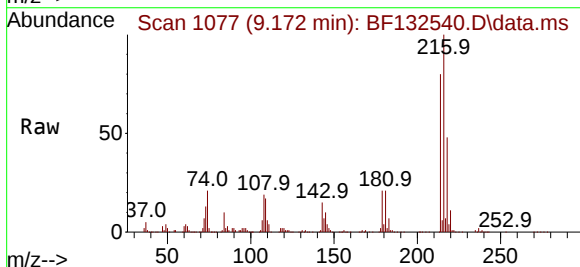
Ion Ratio Lower Upper

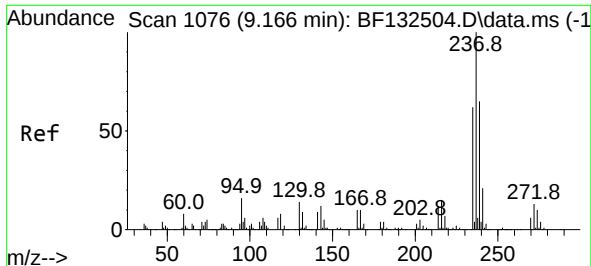
216 100

214 79.0 63.0 94.6

179 20.8 16.6 24.8

108 21.4 15.4 23.0

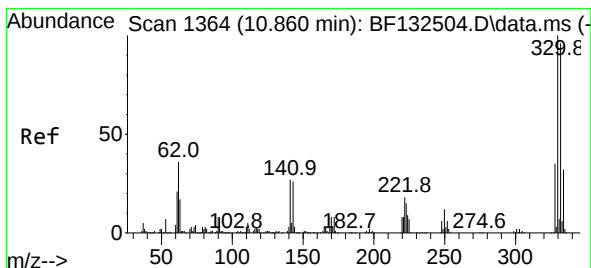
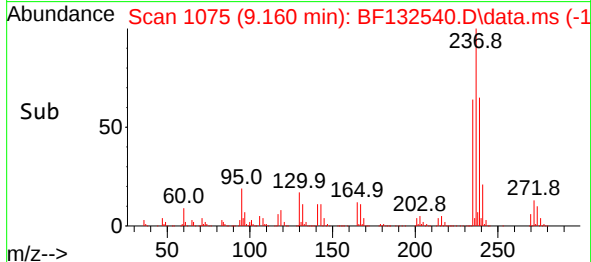
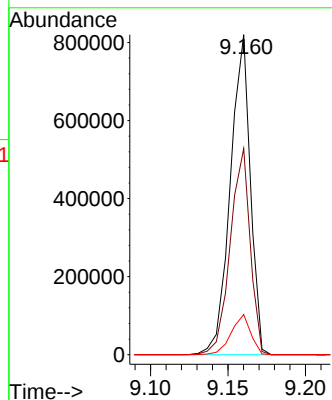
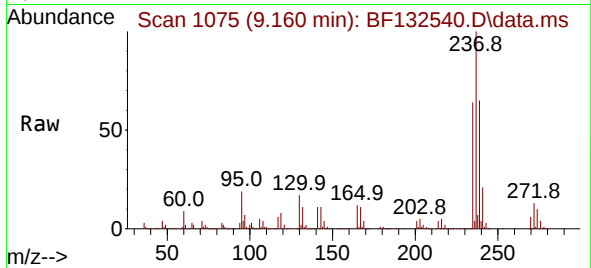




#41
Hexachlorocyclopentadiene
Concen: 104.618 ng
RT: 9.160 min Scan# 1075
Delta R.T. -0.006 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

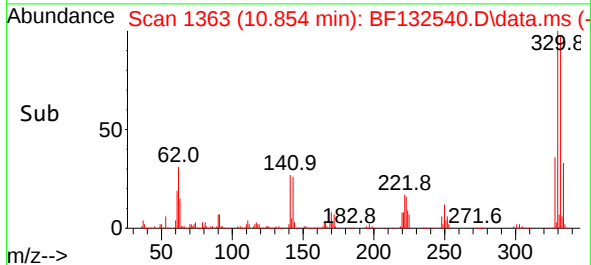
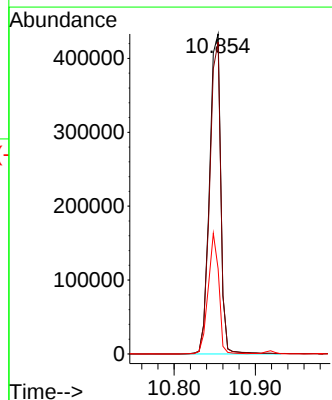
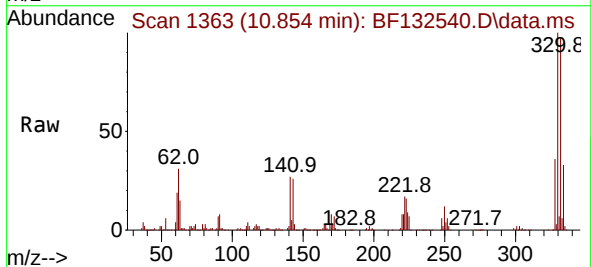
Instrument :
BNA_F
ClientSampleId :
PB151058BS

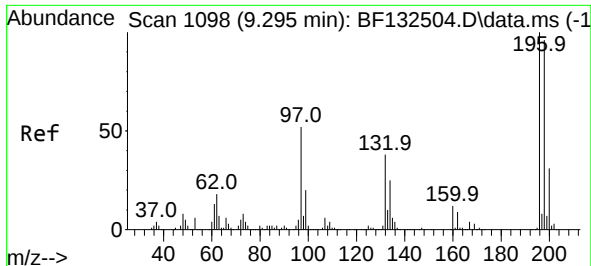
Tgt Ion:237 Resp: 735904
Ion Ratio Lower Upper
237 100
235 64.4 42.4 82.4
272 12.6 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 96.894 ng
RT: 10.854 min Scan# 1363
Delta R.T. -0.006 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

Tgt Ion:330 Resp: 414788
Ion Ratio Lower Upper
330 100
332 96.9 76.2 114.4
141 35.6 28.4 42.6





#43

2,4,6-Trichlorophenol

Concen: 42.296 ng

RT: 9.284 min Scan# 1104

Delta R.T. -0.012 min

Lab File: BF132540.D

Acq: 24 Feb 2023 13:30

Instrument :

BNA_F

ClientSampleId :

PB151058BS

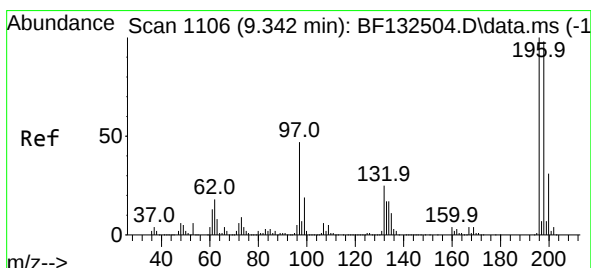
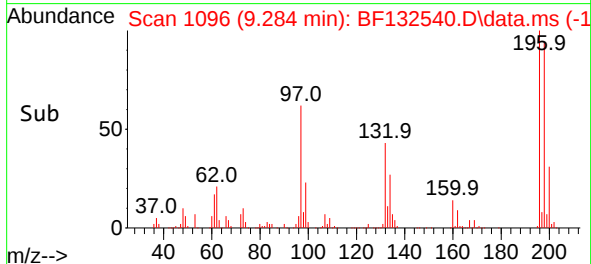
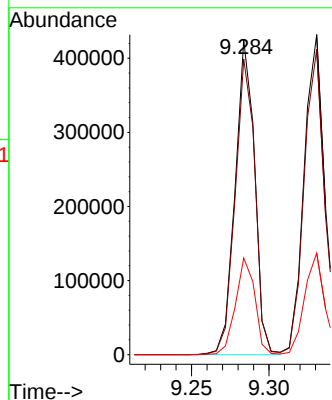
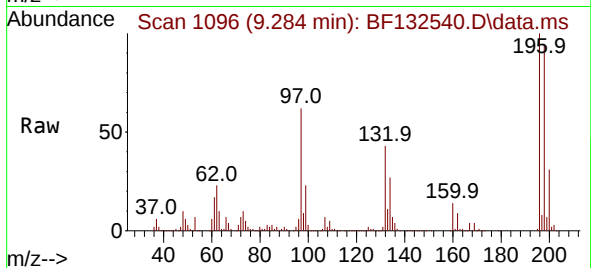
Tgt Ion:196 Resp: 371737

Ion Ratio Lower Upper

196 100

198 93.9 77.1 115.7

200 30.7 25.0 37.4



#44

2,4,5-Trichlorophenol

Concen: 39.265 ng

RT: 9.331 min Scan# 1104

Delta R.T. -0.011 min

Lab File: BF132540.D

Acq: 24 Feb 2023 13:30

Tgt Ion:196 Resp: 402777

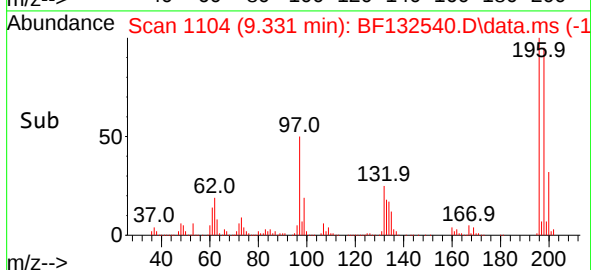
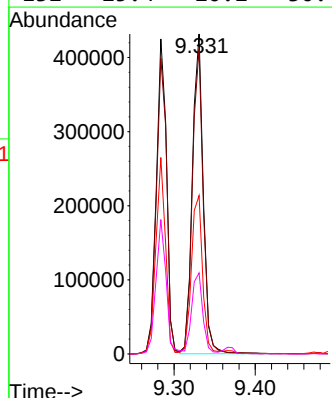
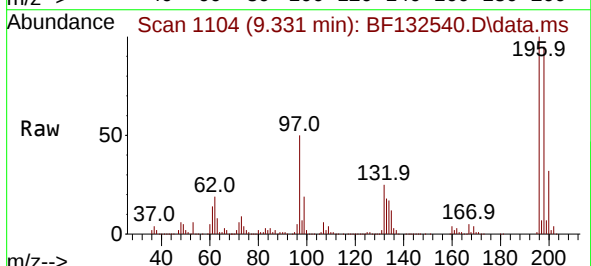
Ion Ratio Lower Upper

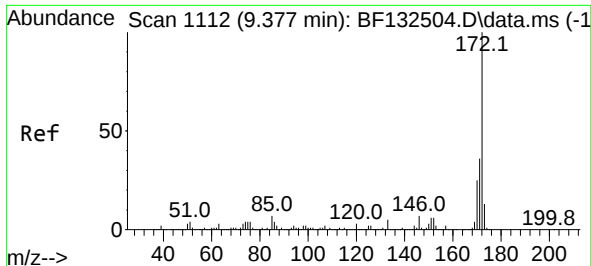
196 100

198 95.4 78.3 117.5

97 49.5 38.1 57.1

132 25.4 20.2 30.4





#45

2-Fluorobiphenyl

Concen: 62.001 ng

RT: 9.366 min Scan# 1110

Delta R.T. -0.011 min

Lab File: BF132540.D

Acq: 24 Feb 2023 13:30

Instrument :

BNA_F

ClientSampleId :

PB151058BS

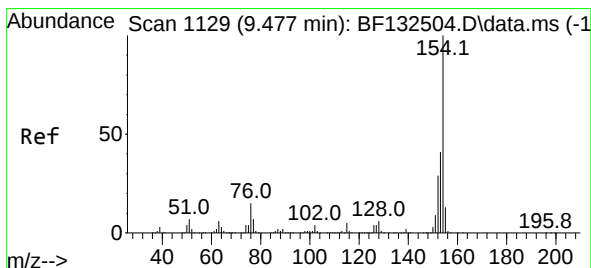
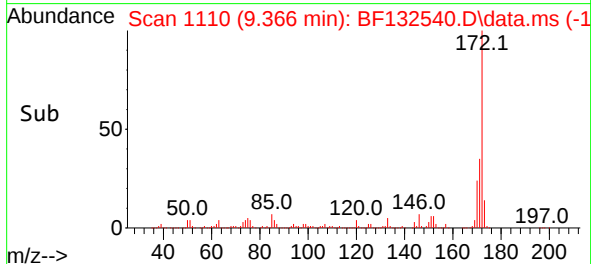
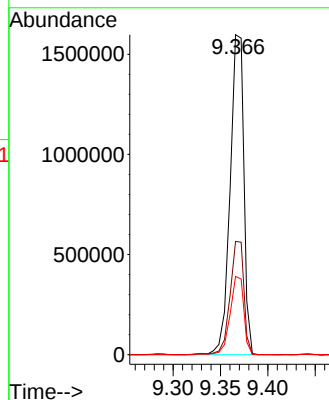
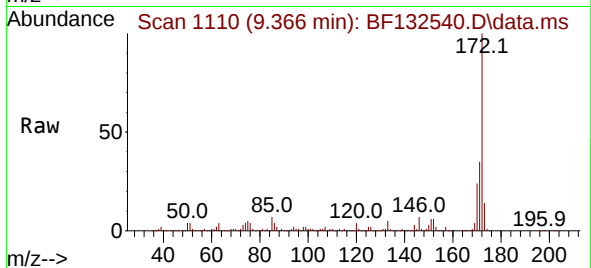
Tgt Ion:172 Resp: 1614044

Ion Ratio Lower Upper

172 100

171 35.4 28.8 43.2

170 24.5 19.7 29.5



#46

1,1'-Biphenyl

Concen: 41.087 ng

RT: 9.472 min Scan# 1128

Delta R.T. -0.006 min

Lab File: BF132540.D

Acq: 24 Feb 2023 13:30

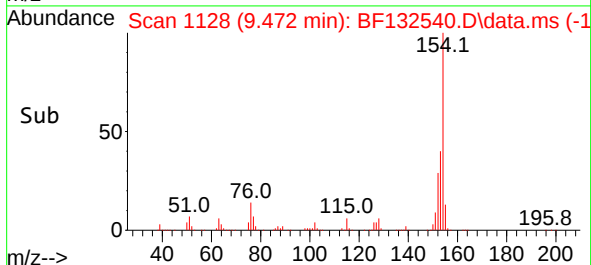
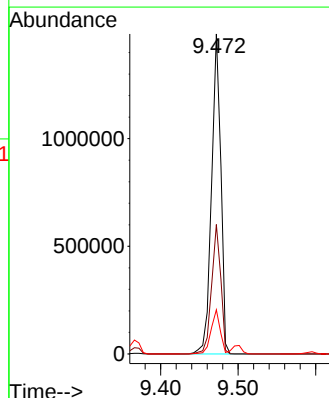
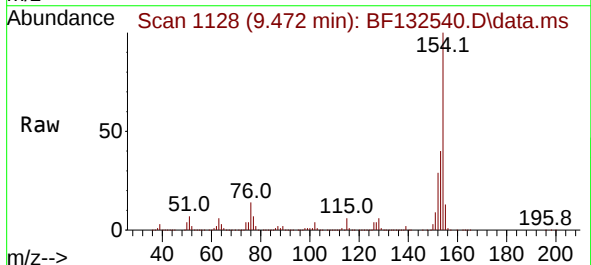
Tgt Ion:154 Resp: 1232701

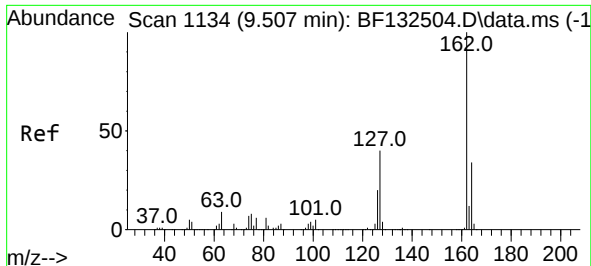
Ion Ratio Lower Upper

154 100

153 40.4 20.9 60.9

76 13.8 0.0 34.7

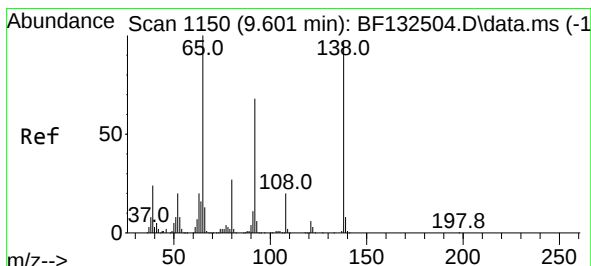
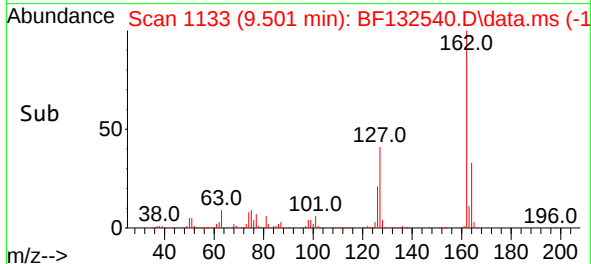
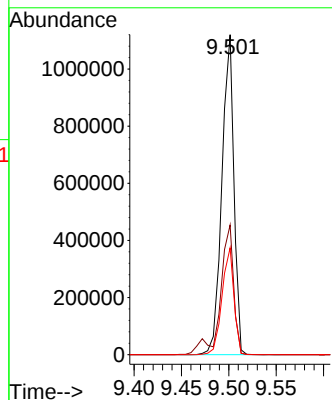
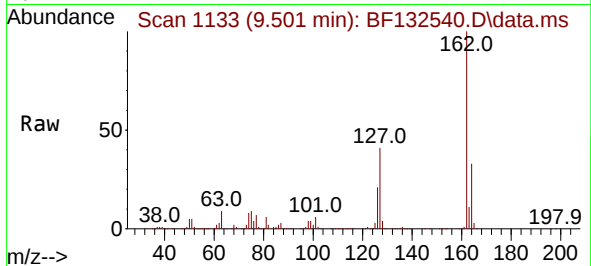




#47
2-Chloronaphthalene
Concen: 41.662 ng
RT: 9.501 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

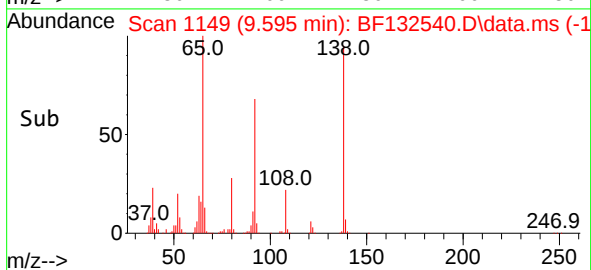
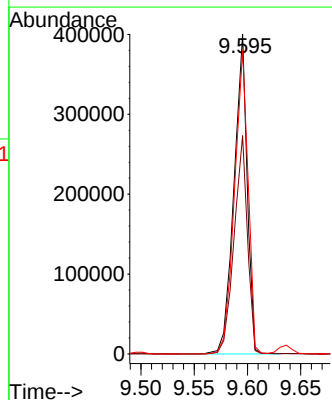
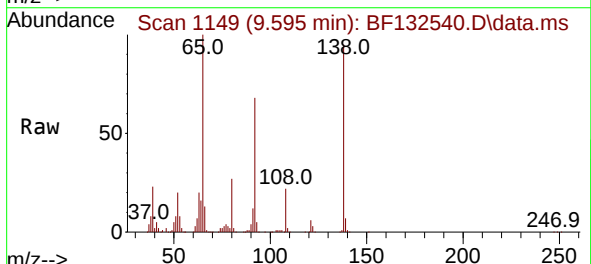
Instrument :
BNA_F
ClientSampleId :
PB151058BS

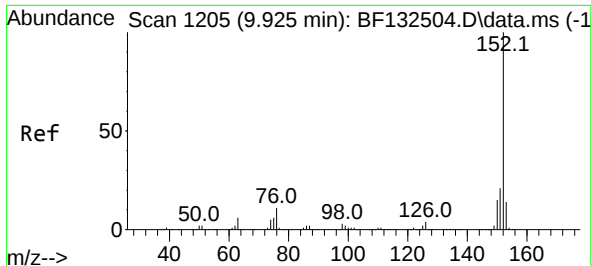
Tgt Ion:162 Resp: 991004
Ion Ratio Lower Upper
162 100
127 40.6 32.3 48.5
164 33.4 26.9 40.3



#48
2-Nitroaniline
Concen: 39.479 ng
RT: 9.595 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

Tgt Ion: 65 Resp: 345867
Ion Ratio Lower Upper
65 100
92 68.3 54.5 81.7
138 95.0 77.2 115.8





#49

Acenaphthylene

Concen: 40.137 ng

RT: 9.919 min Scan# 1179

Delta R.T. -0.006 min

Lab File: BF132540.D

Acq: 24 Feb 2023 13:30

Instrument :

BNA_F

ClientSampleId :

PB151058BS

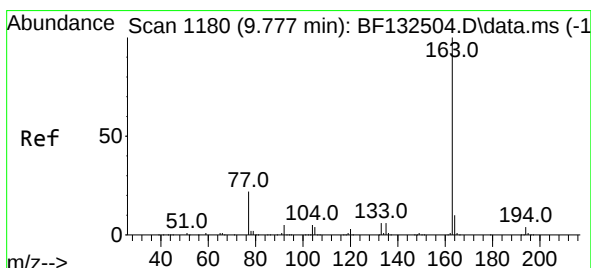
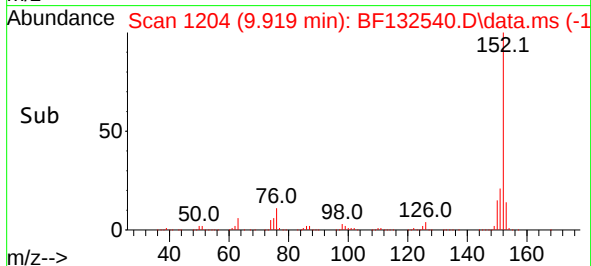
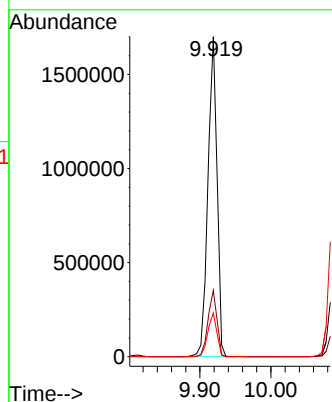
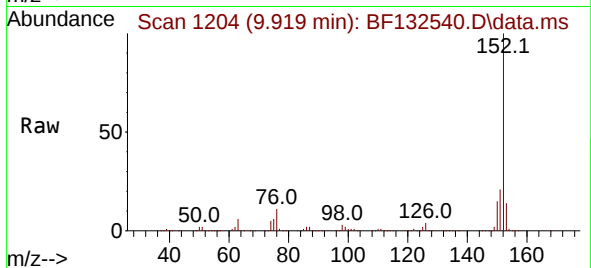
Tgt Ion:152 Resp: 1519480

Ion Ratio Lower Upper

152 100

151 20.7 16.4 24.6

153 13.7 11.0 16.6



#50

Dimethylphthalate

Concen: 40.623 ng

RT: 9.772 min Scan# 1179

Delta R.T. -0.006 min

Lab File: BF132540.D

Acq: 24 Feb 2023 13:30

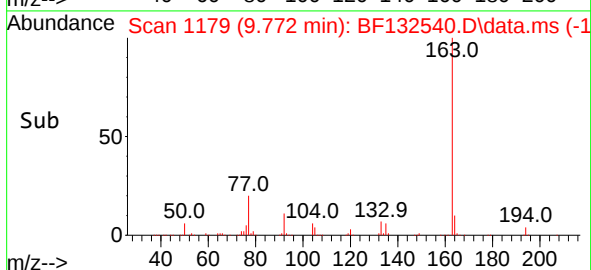
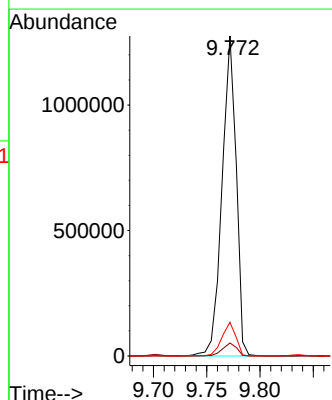
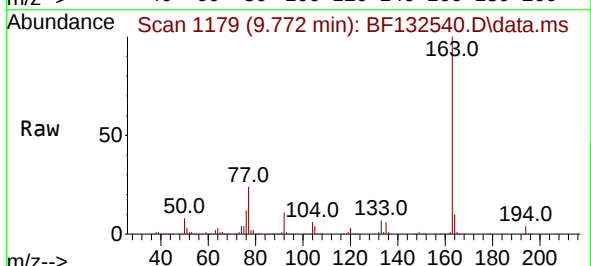
Tgt Ion:163 Resp: 1172460

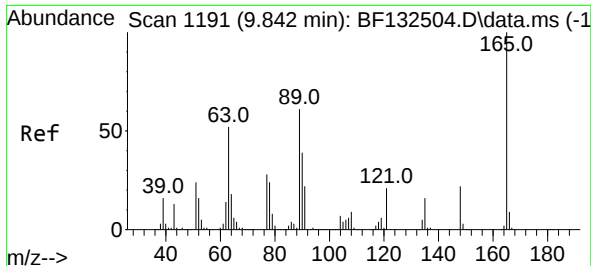
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.5 8.3 12.5





#51

2,6-Dinitrotoluene

Concen: 41.129 ng

RT: 9.837 min Scan# 1190

Delta R.T. -0.006 min

Lab File: BF132540.D

Acq: 24 Feb 2023 13:30

Instrument :

BNA_F

ClientSampleId :

PB151058BS

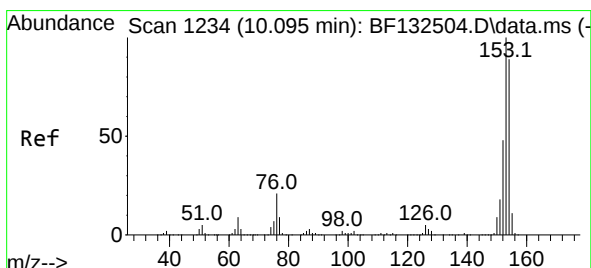
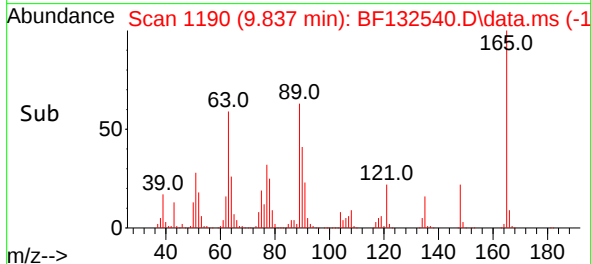
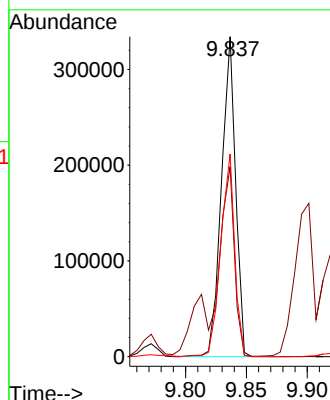
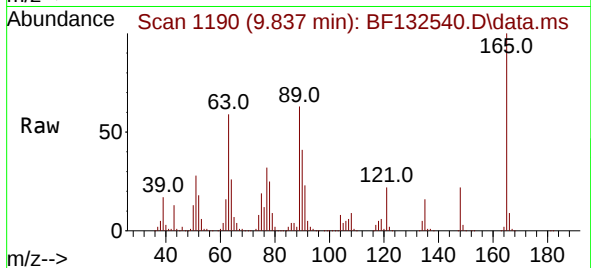
Tgt Ion:165 Resp: 270340

Ion Ratio Lower Upper

165 100

63 59.4 47.3 70.9

89 63.4 48.9 73.3



#52

Acenaphthene

Concen: 38.544 ng

RT: 10.089 min Scan# 1233

Delta R.T. -0.006 min

Lab File: BF132540.D

Acq: 24 Feb 2023 13:30

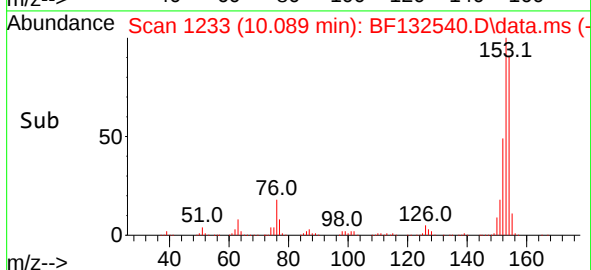
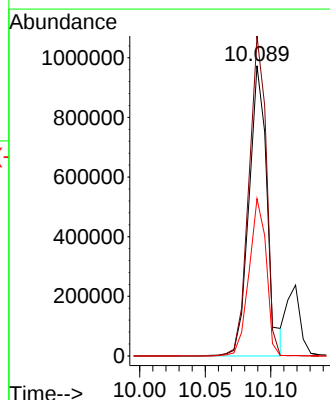
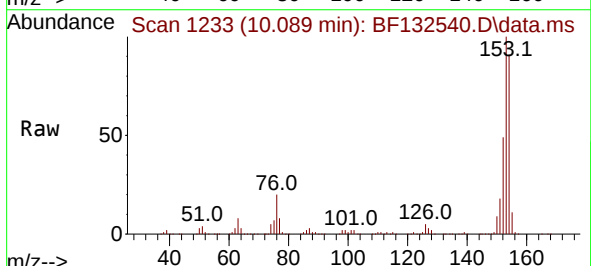
Tgt Ion:154 Resp: 926559

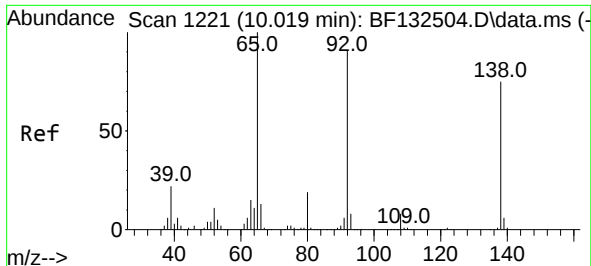
Ion Ratio Lower Upper

154 100

153 110.3 89.8 134.8

152 54.2 43.3 64.9

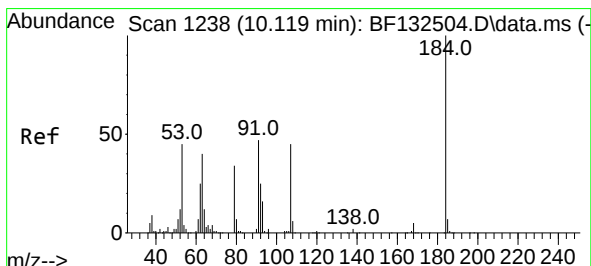
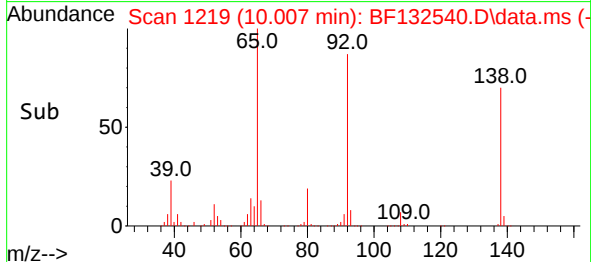
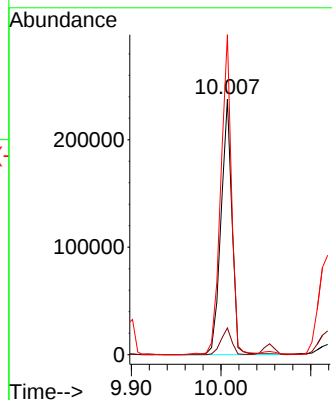
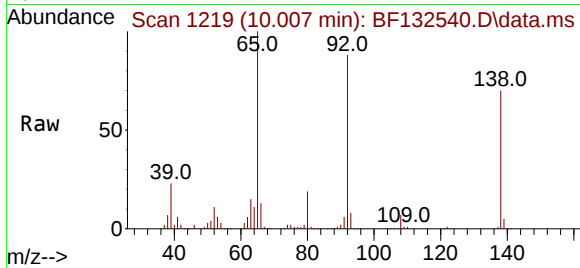




#53
3-Nitroaniline
Concen: 27.417 ng
RT: 10.007 min Scan# 1219
Delta R.T. -0.011 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

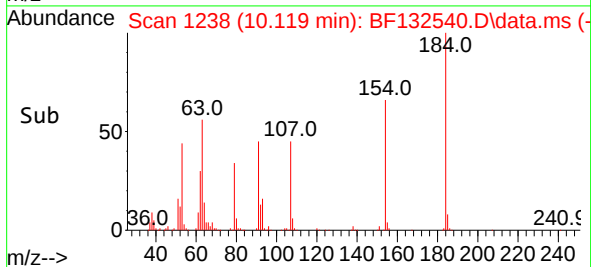
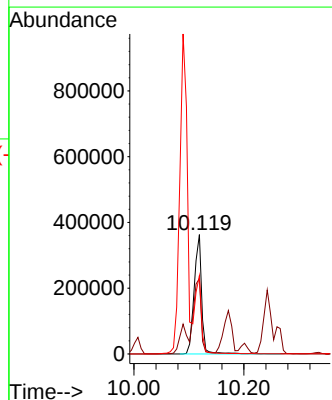
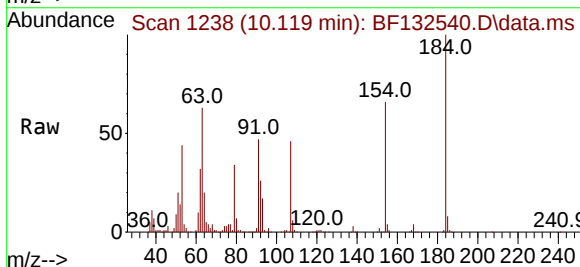
Instrument :
BNA_F
ClientSampleId :
PB151058BS

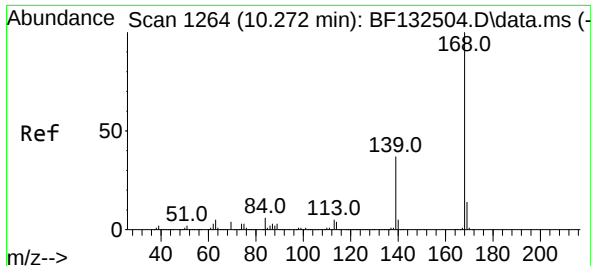
Tgt Ion:138 Resp: 201595
Ion Ratio Lower Upper
138 100
108 10.5 8.1 12.1
92 125.3 97.2 145.8



#54
2,4-Dinitrophenol
Concen: 83.061 ng
RT: 10.119 min Scan# 1238
Delta R.T. -0.000 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

Tgt Ion:184 Resp: 344345
Ion Ratio Lower Upper
184 100
63 63.2 51.4 77.2
154 65.5 48.3 72.5

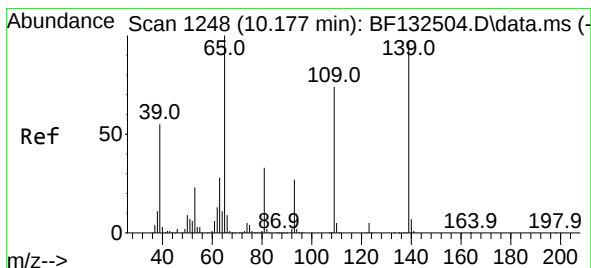
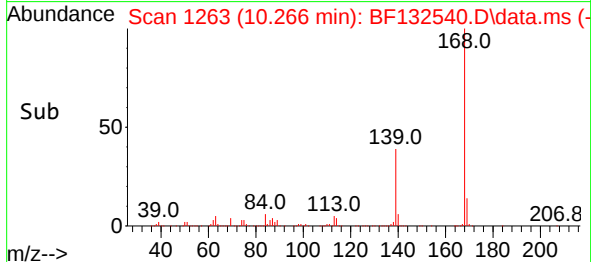
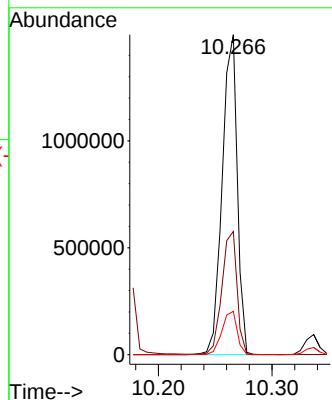
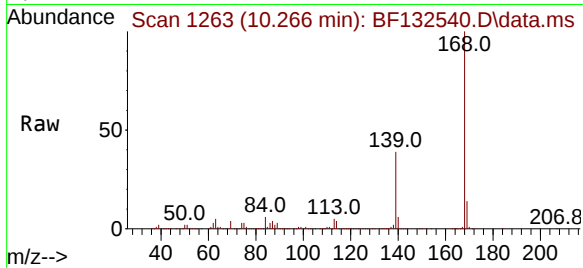




#55
Dibenzenofuran
Concen: 39.472 ng
RT: 10.266 min Scan# 1263
Delta R.T. -0.006 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

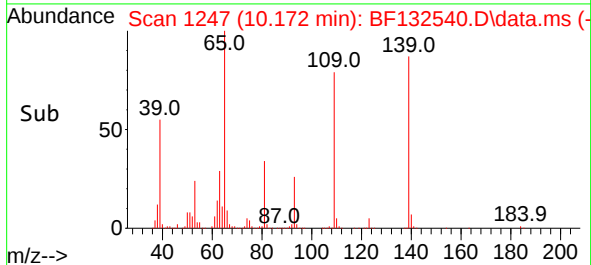
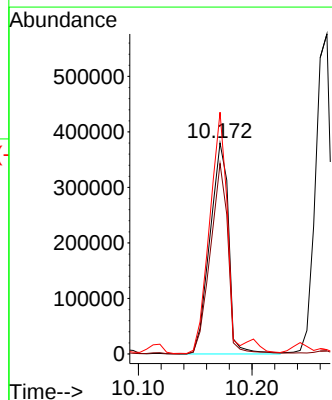
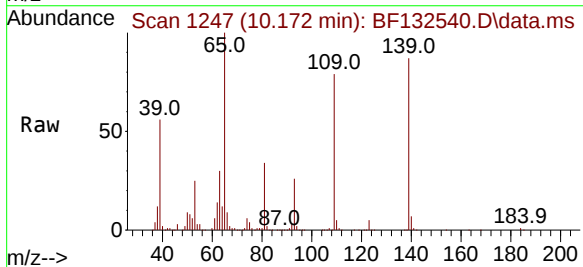
Instrument :
BNA_F
ClientSampleId :
PB151058BS

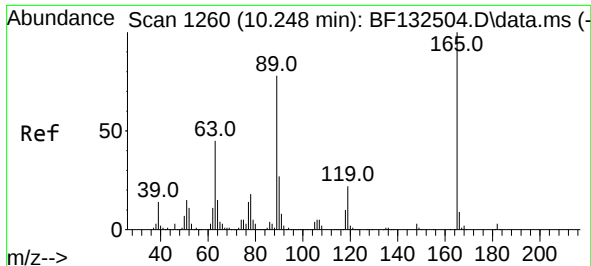
Tgt Ion:168 Resp: 1383316
Ion Ratio Lower Upper
168 100
139 38.5 29.8 44.6
169 13.6 10.9 16.3



#56
4-Nitrophenol
Concen: 79.242 ng
RT: 10.172 min Scan# 1247
Delta R.T. -0.006 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

Tgt Ion:139 Resp: 434518
Ion Ratio Lower Upper
139 100
109 90.3 56.7 96.7
65 114.5 83.5 123.5

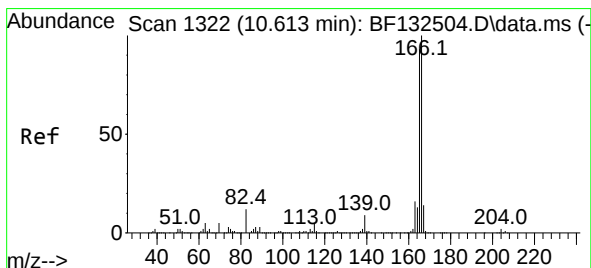
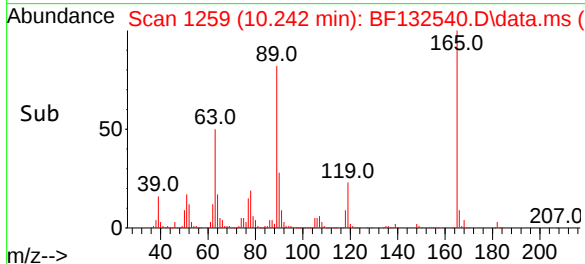
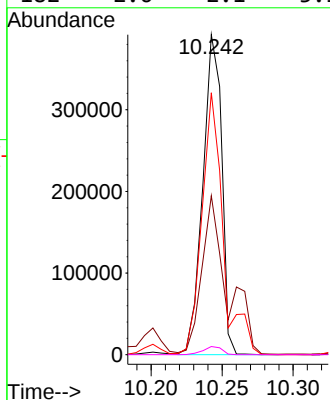
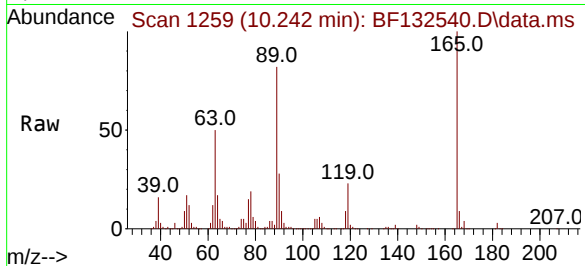




#57
2,4-Dinitrotoluene
Concen: 41.520 ng
RT: 10.242 min Scan# 1259
Delta R.T. -0.006 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

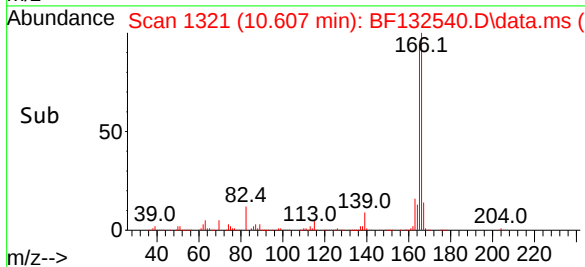
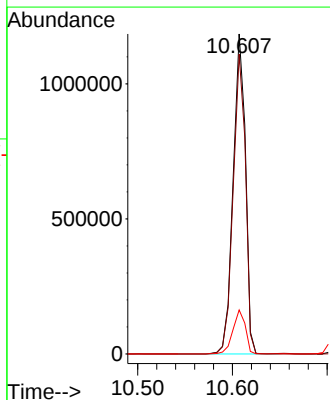
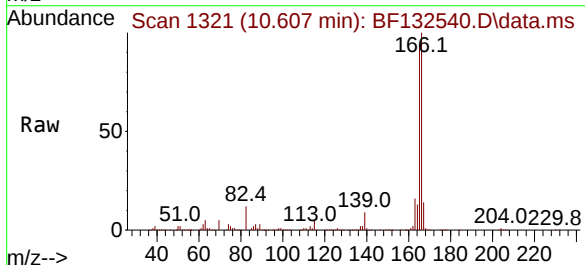
Instrument :
BNA_F
ClientSampleId :
PB151058BS

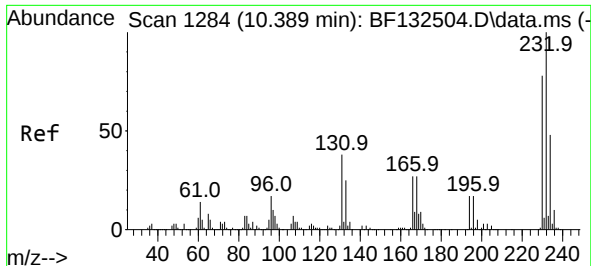
Tgt Ion:165 Resp: 363076
Ion Ratio Lower Upper
165 100
63 49.6 36.5 54.7
89 81.8 62.4 93.6
182 2.6 2.1 3.1



#58
Fluorene
Concen: 39.856 ng
RT: 10.607 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

Tgt Ion:166 Resp: 1068395
Ion Ratio Lower Upper
166 100
165 93.7 74.2 111.4
167 13.8 11.1 16.7

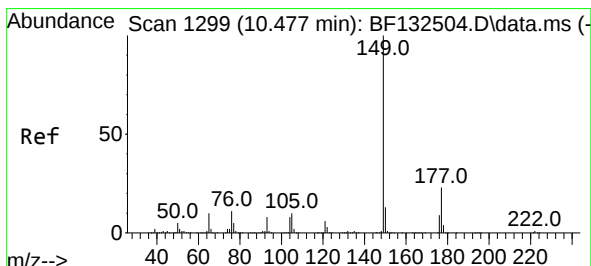
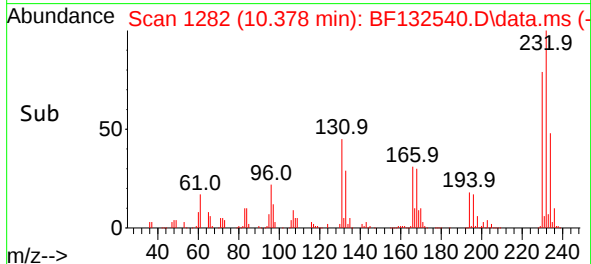
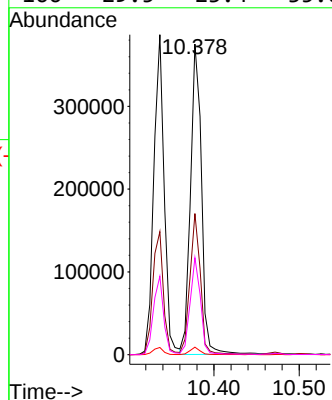
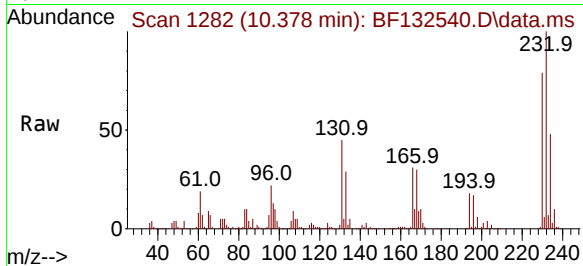




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.967 ng
RT: 10.378 min Scan# 1282
Delta R.T. -0.011 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

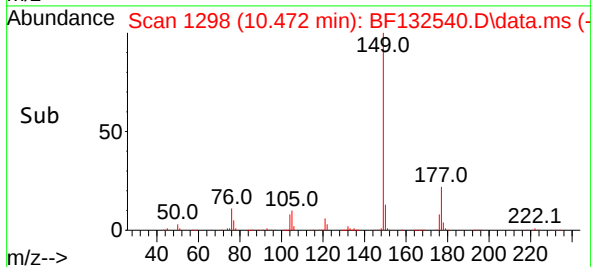
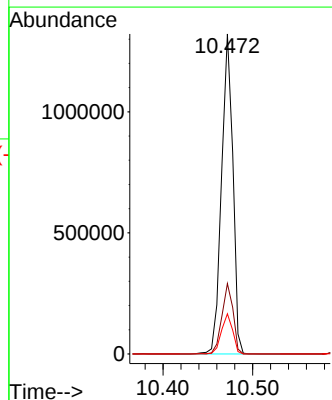
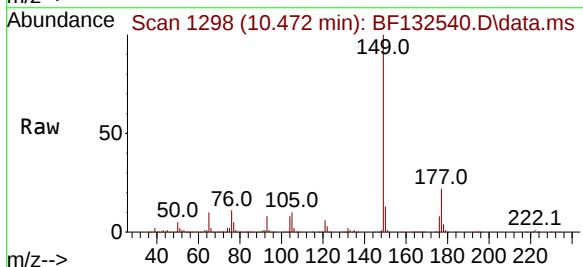
Instrument :
BNA_F
ClientSampleId :
PB151058BS

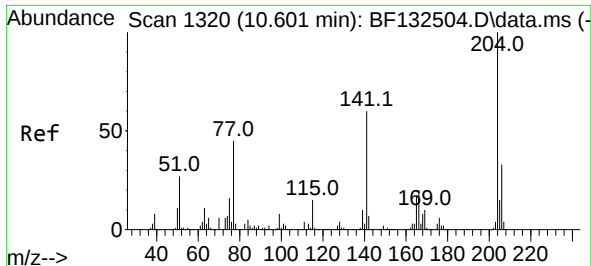
Tgt Ion:232 Resp: 335026
Ion Ratio Lower Upper
232 100
131 42.9 33.8 50.8
130 2.2 1.7 2.5
166 29.5 23.4 35.0



#60
Diethylphthalate
Concen: 41.004 ng
RT: 10.472 min Scan# 1298
Delta R.T. -0.006 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

Tgt Ion:149 Resp: 1155823
Ion Ratio Lower Upper
149 100
177 22.0 18.1 27.1
150 12.6 10.2 15.2

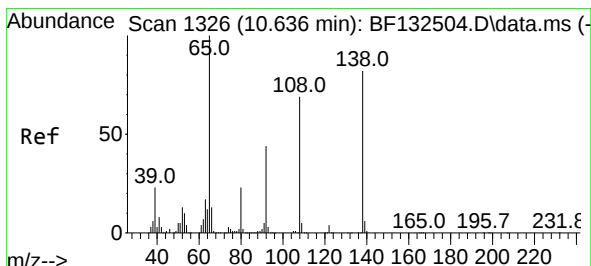
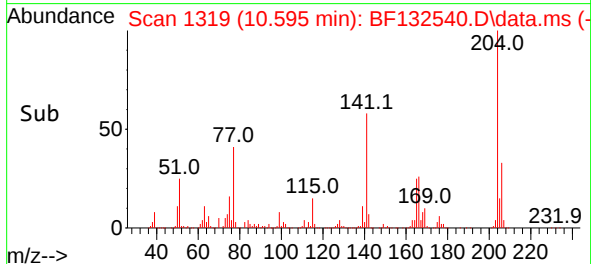
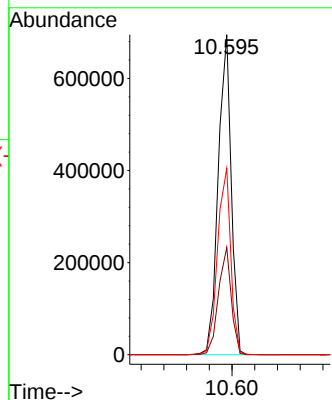
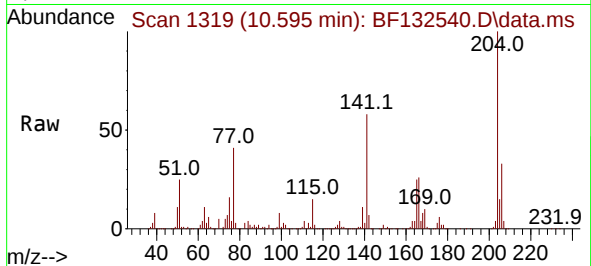




#61
4-Chlorophenyl-phenylether
Concen: 39.811 ng
RT: 10.595 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

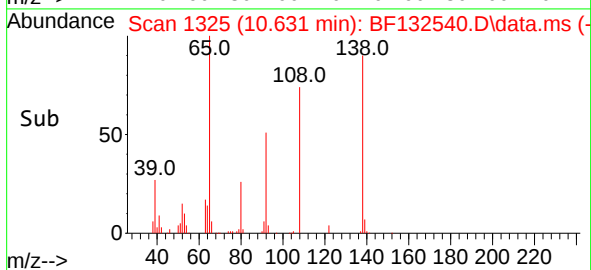
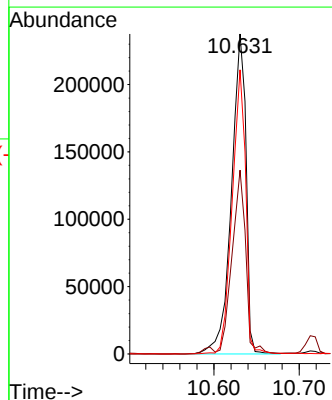
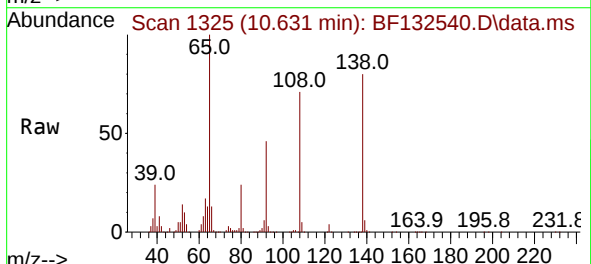
Instrument :
BNA_F
ClientSampleId :
PB151058BS

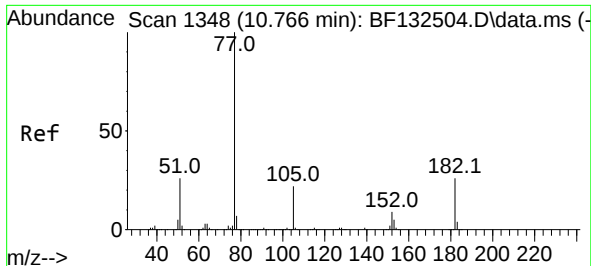
Tgt Ion:204 Resp: 553624
Ion Ratio Lower Upper
204 100
206 33.5 26.3 39.5
141 58.2 47.8 71.8



#62
4-Nitroaniline
Concen: 39.210 ng
RT: 10.631 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

Tgt Ion:138 Resp: 283001
Ion Ratio Lower Upper
138 100
92 57.4 33.8 73.8
108 88.8 63.7 103.7

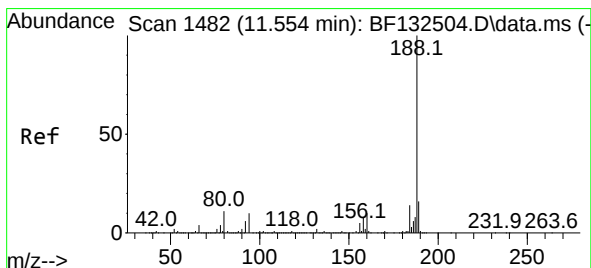
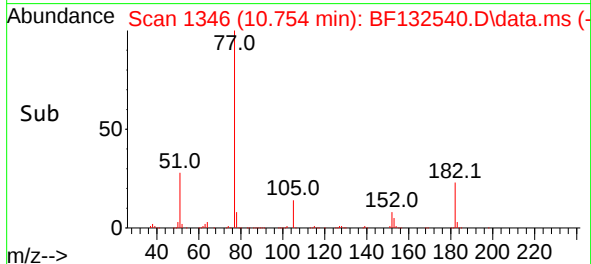
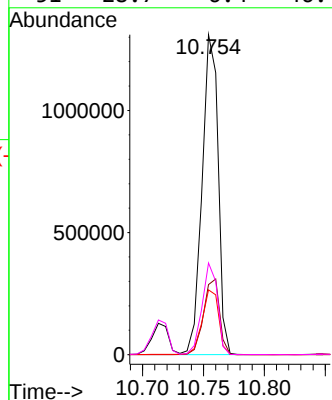
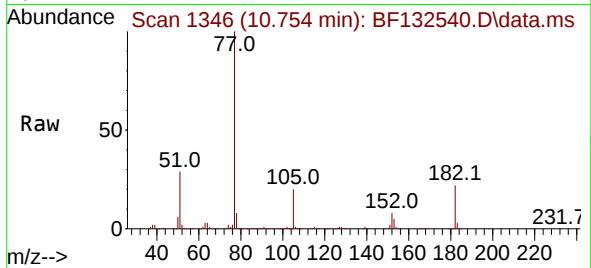




#63
Azobenzene
Concen: 40.080 ng
RT: 10.754 min Scan# 11
Delta R.T. -0.011 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

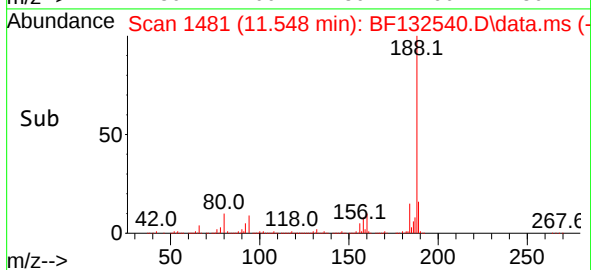
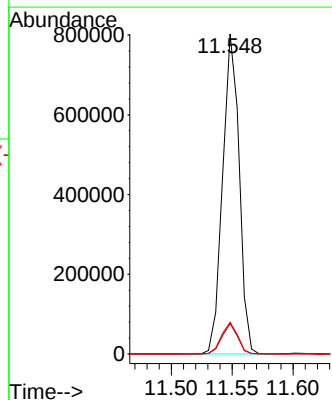
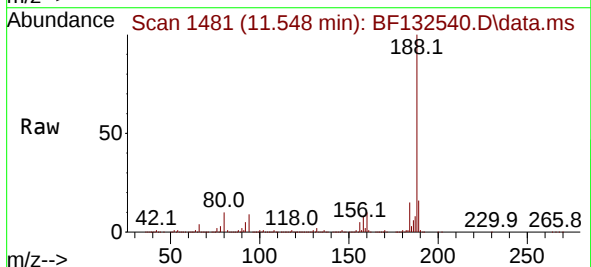
Instrument :
BNA_F
ClientSampleId :
PB151058BS

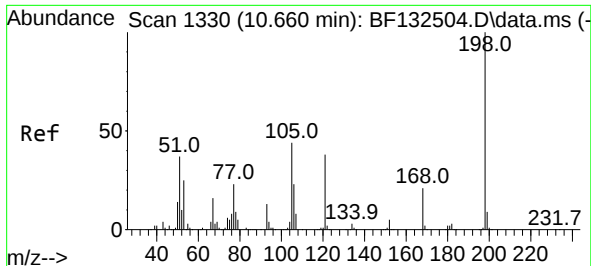
Tgt Ion: 77 Resp: 1196508
Ion Ratio Lower Upper
77 100
182 21.9 5.5 45.5
105 20.2 1.8 41.8
51 28.7 6.4 46.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.548 min Scan# 1481
Delta R.T. -0.006 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

Tgt Ion: 188 Resp: 760595
Ion Ratio Lower Upper
188 100
94 9.5 8.3 12.5
80 9.9 8.7 13.1

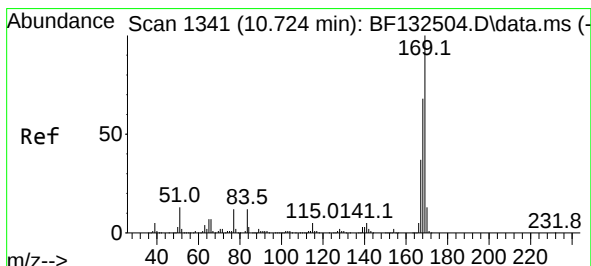
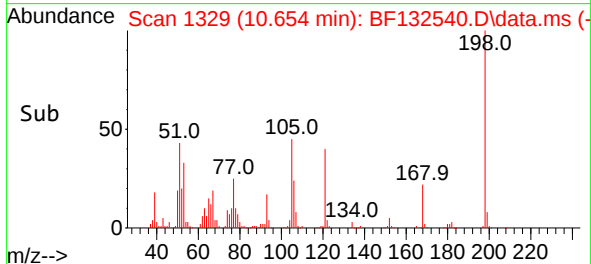
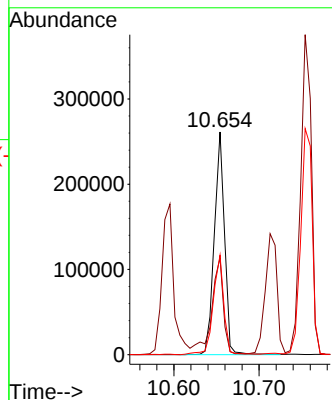
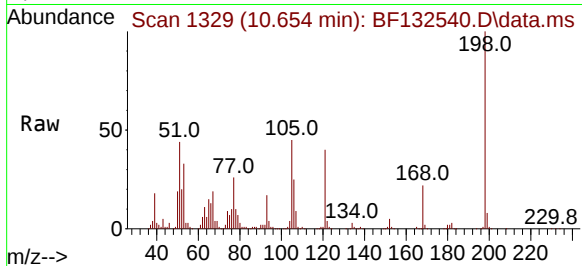




#65
4,6-Dinitro-2-methylphenol
Concen: 42.585 ng
RT: 10.654 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

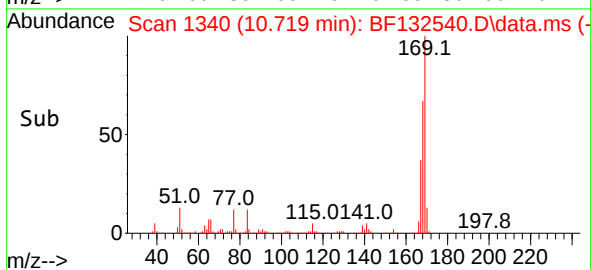
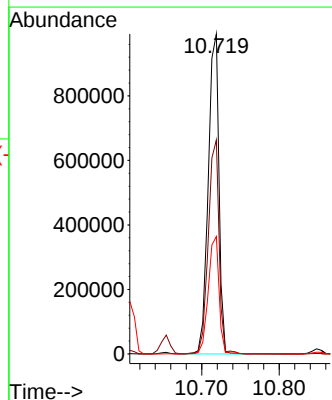
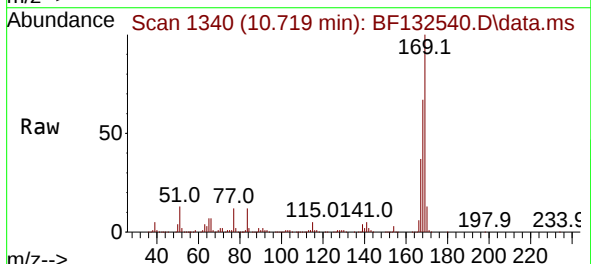
Instrument :
BNA_F
ClientSampleId :
PB151058BS

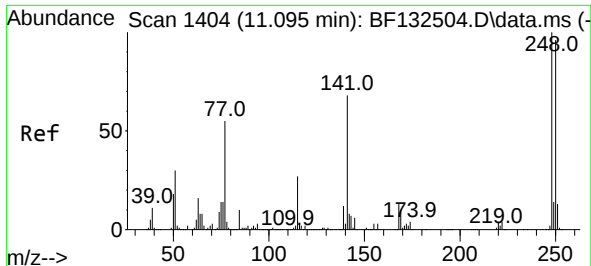
Tgt Ion:198 Resp: 219264
Ion Ratio Lower Upper
198 100
51 43.5 20.6 60.6
105 44.7 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 39.959 ng
RT: 10.719 min Scan# 1340
Delta R.T. -0.006 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

Tgt Ion:169 Resp: 947508
Ion Ratio Lower Upper
169 100
168 66.8 54.2 81.4
167 36.7 29.6 44.4

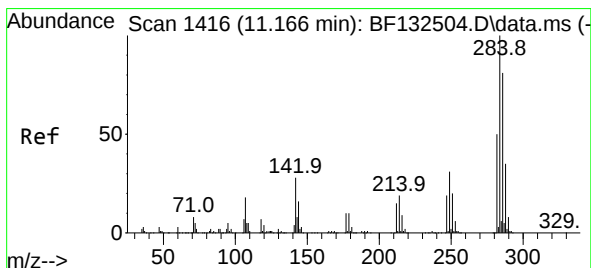
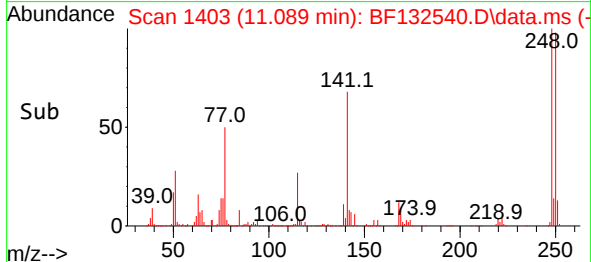
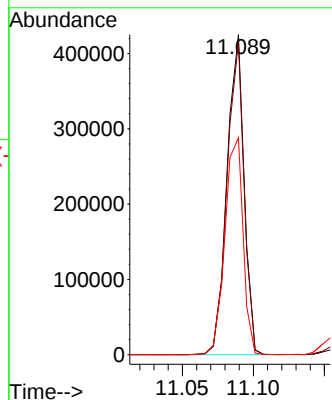
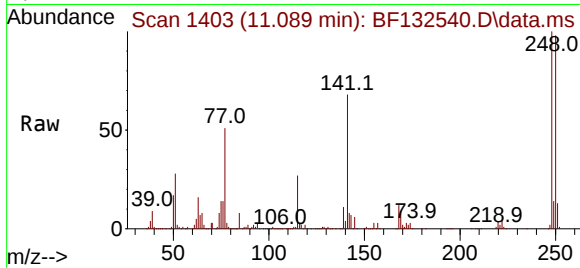




#67
4-Bromophenyl-phenylether
Concen: 41.264 ng
RT: 11.089 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

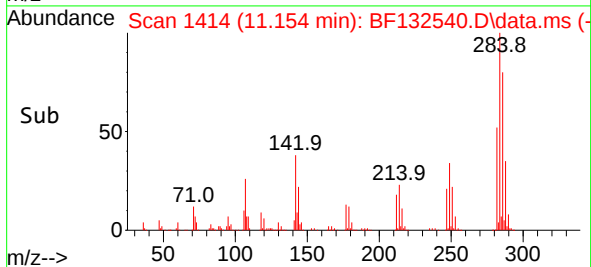
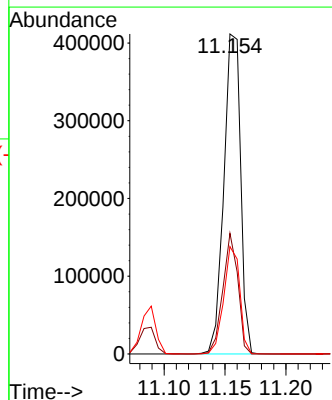
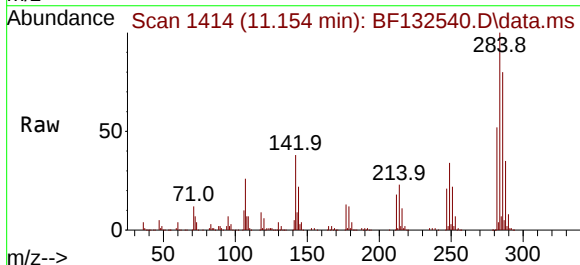
Instrument :
BNA_F
ClientSampleId :
PB151058BS

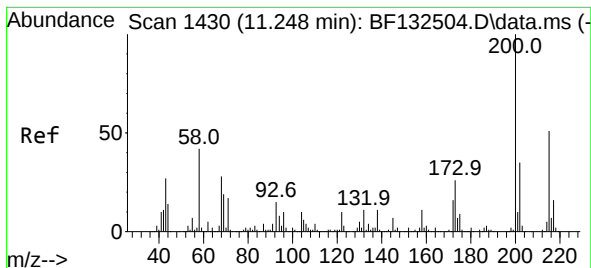
Tgt Ion:248 Resp: 355015
Ion Ratio Lower Upper
248 100
250 97.6 77.0 115.4
141 67.8 54.2 81.2



#68
Hexachlorobenzene
Concen: 43.701 ng
RT: 11.154 min Scan# 1414
Delta R.T. -0.011 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

Tgt Ion:284 Resp: 395620
Ion Ratio Lower Upper
284 100
142 37.7 22.2 33.4#
249 33.6 24.9 37.3





#69

Atrazine

Concen: 44.747 ng

RT: 11.242 min Scan# 1430

Delta R.T. -0.006 min

Lab File: BF132540.D

Acq: 24 Feb 2023 13:30

Instrument :

BNA_F

ClientSampleId :

PB151058BS

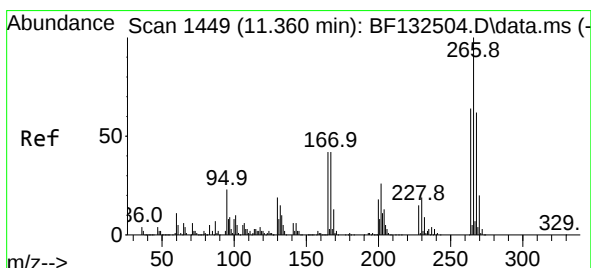
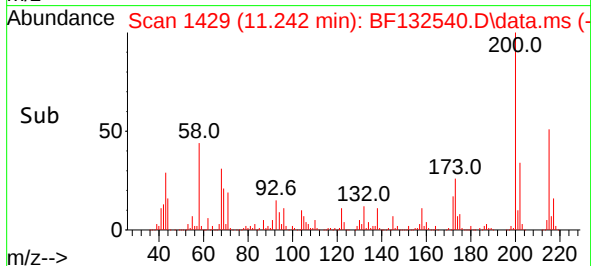
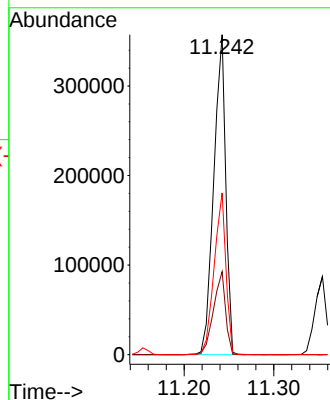
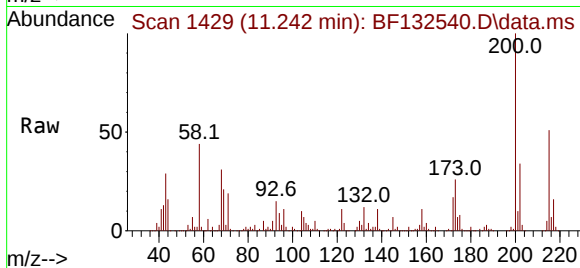
Tgt Ion:200 Resp: 331245

Ion Ratio Lower Upper

200 100

173 26.0 6.4 46.4

215 50.5 31.0 71.0



#70

Pentachlorophenol

Concen: 80.398 ng

RT: 11.354 min Scan# 1448

Delta R.T. -0.006 min

Lab File: BF132540.D

Acq: 24 Feb 2023 13:30

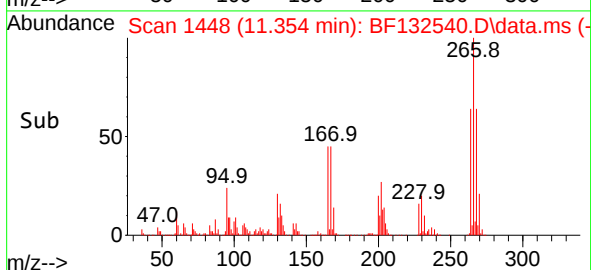
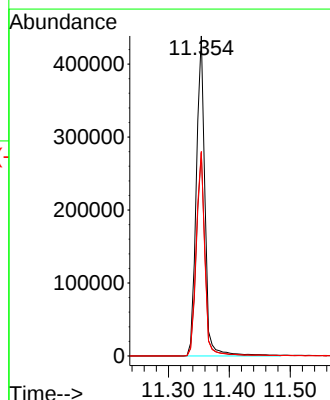
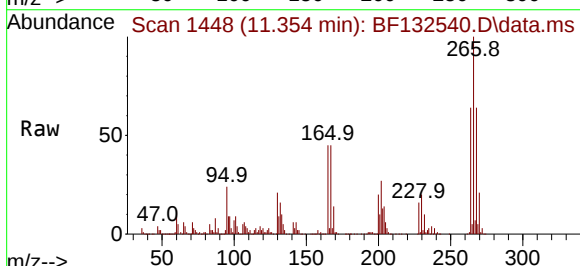
Tgt Ion:266 Resp: 433036

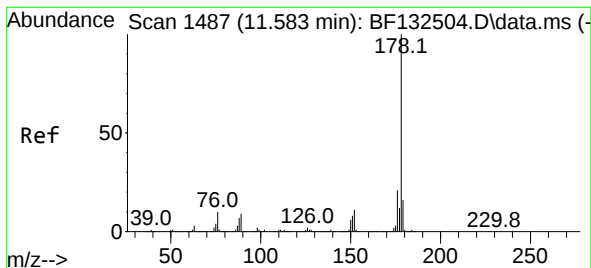
Ion Ratio Lower Upper

266 100

268 63.5 49.8 74.6

264 63.9 50.9 76.3





#71

Phenanthrene

Concen: 39.719 ng

RT: 11.578 min Scan# 1486

Delta R.T. -0.006 min

Lab File: BF132540.D

Acq: 24 Feb 2023 13:30

Instrument :

BNA_F

ClientSampleId :

PB151058BS

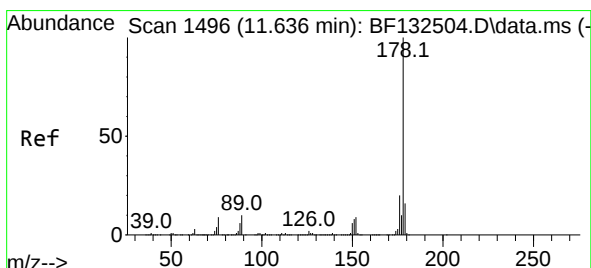
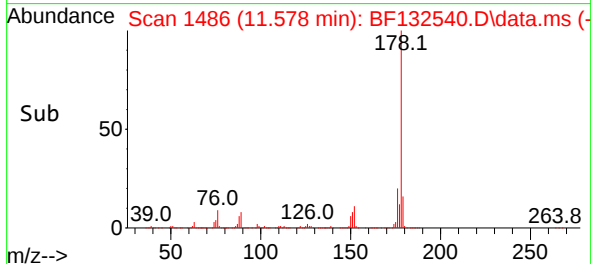
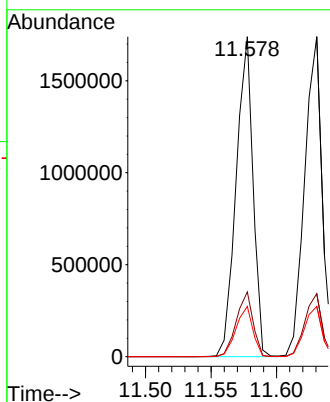
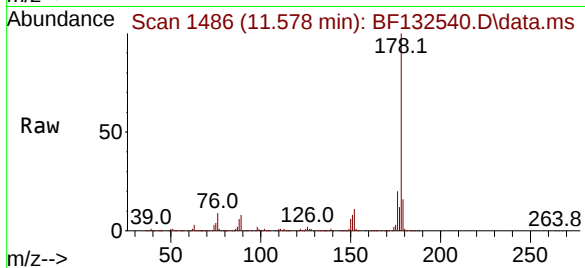
Tgt Ion:178 Resp: 1565016

Ion Ratio Lower Upper

178 100

176 20.2 16.5 24.7

179 15.7 13.0 19.6



#72

Anthracene

Concen: 39.080 ng

RT: 11.631 min Scan# 1495

Delta R.T. -0.006 min

Lab File: BF132540.D

Acq: 24 Feb 2023 13:30

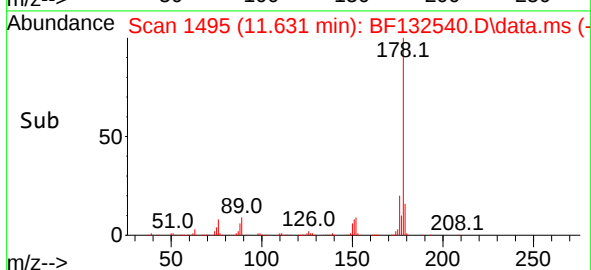
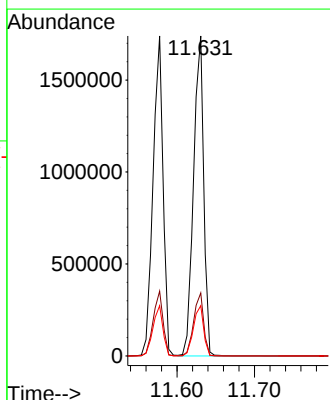
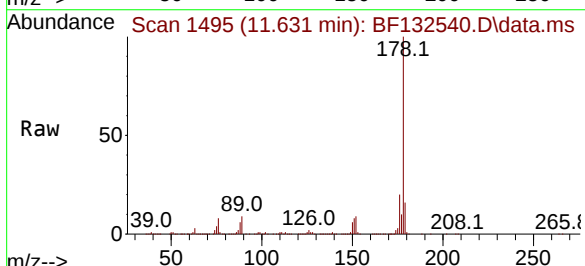
Tgt Ion:178 Resp: 1585677

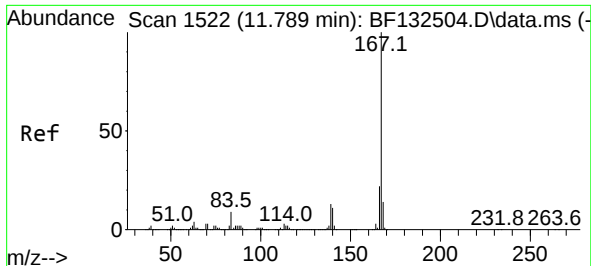
Ion Ratio Lower Upper

178 100

176 19.7 15.6 23.4

179 15.7 12.5 18.7

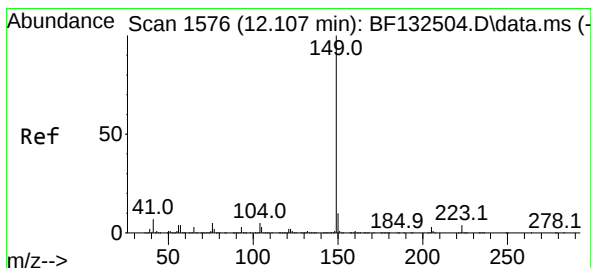
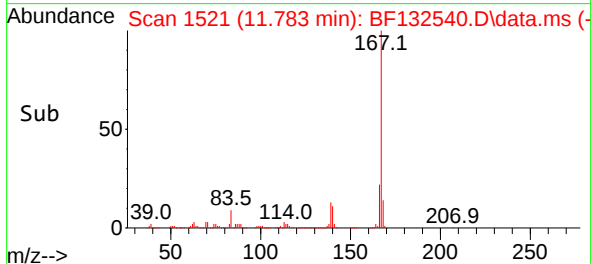
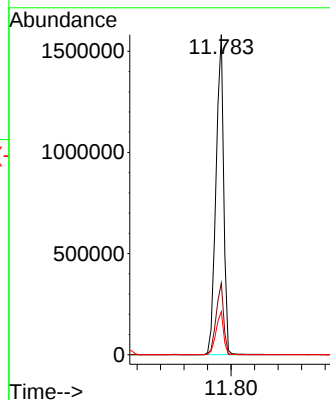
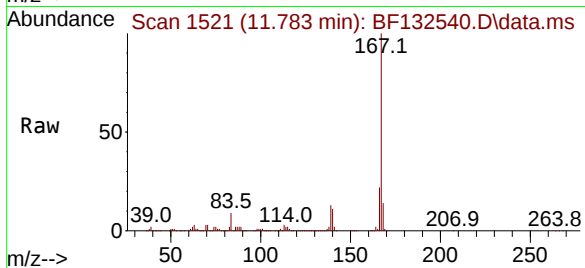




#73
 Carbazole
 Concen: 39.250 ng
 RT: 11.783 min Scan# 1521
 Delta R.T. -0.006 min
 Lab File: BF132540.D
 Acq: 24 Feb 2023 13:30

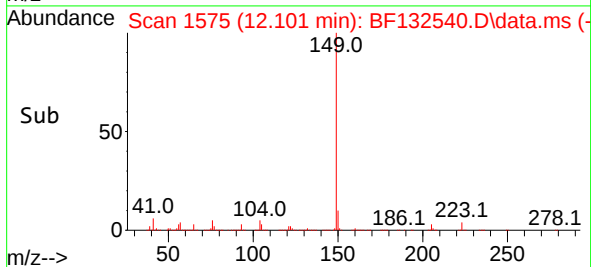
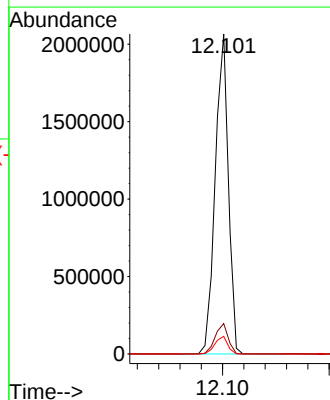
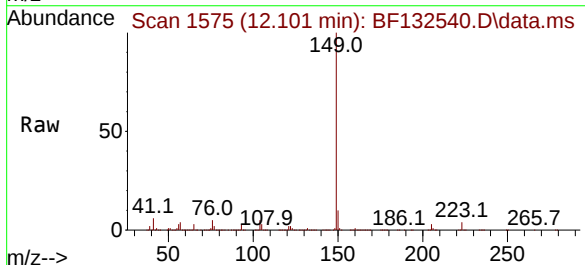
Instrument :
 BNA_F
 ClientSampleId :
 PB151058BS

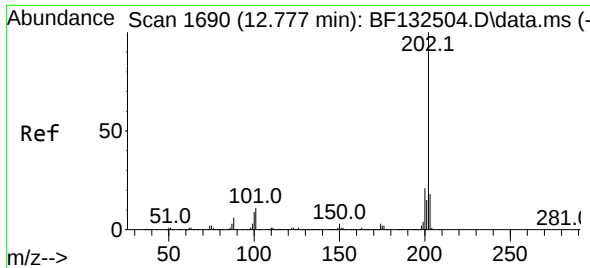
Tgt Ion:167 Resp: 1435897
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.7 26.5
 139 13.5 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 41.043 ng
 RT: 12.101 min Scan# 1575
 Delta R.T. -0.006 min
 Lab File: BF132540.D
 Acq: 24 Feb 2023 13:30

Tgt Ion:149 Resp: 1761274
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.8 11.8
 104 5.5 4.3 6.5

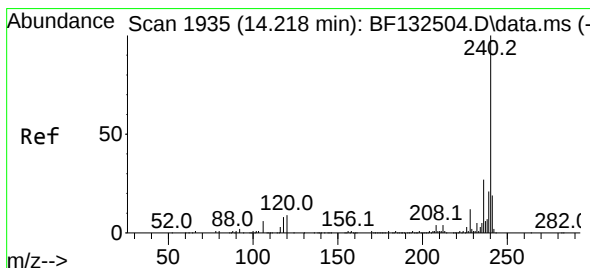
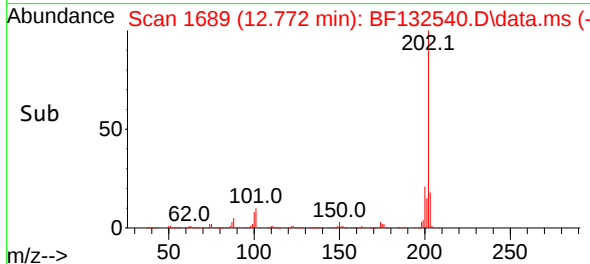
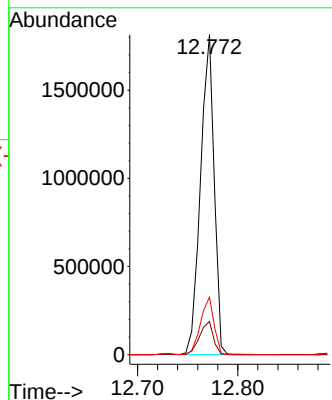
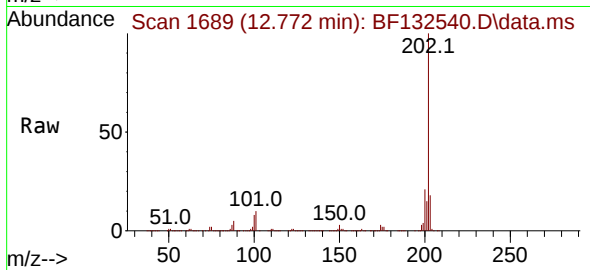




#75
Fluoranthene
Concen: 39.874 ng
RT: 12.772 min Scan# 1689
Delta R.T. -0.006 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

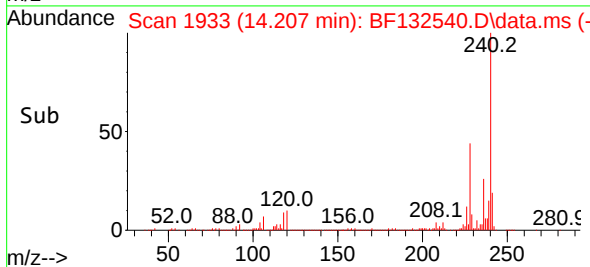
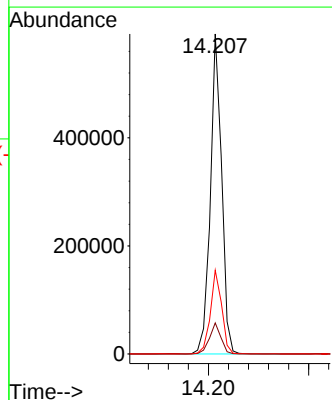
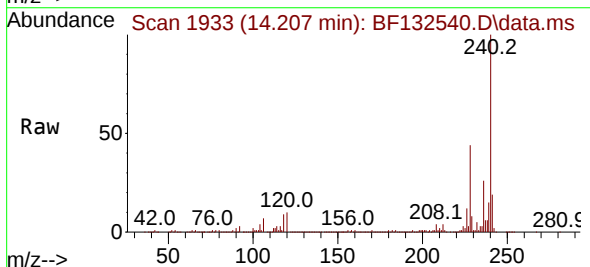
Instrument :
BNA_F
ClientSampleId :
PB151058BS

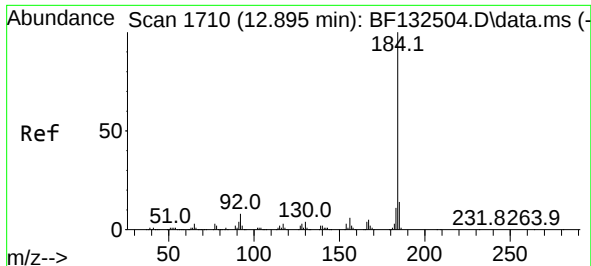
Tgt Ion:202 Resp: 1717575
Ion Ratio Lower Upper
202 100
101 10.4 0.0 31.4
203 18.0 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.207 min Scan# 1933
Delta R.T. -0.011 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

Tgt Ion:240 Resp: 465186
Ion Ratio Lower Upper
240 100
120 9.7 7.2 10.8
236 26.1 21.8 32.6

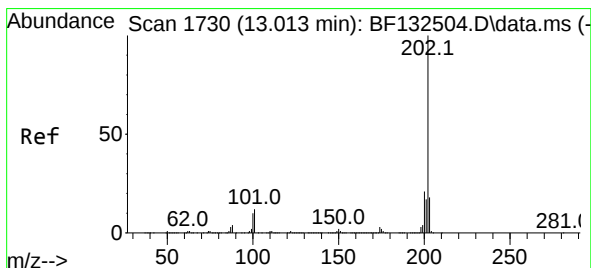
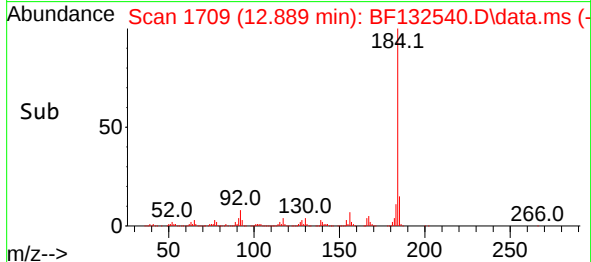
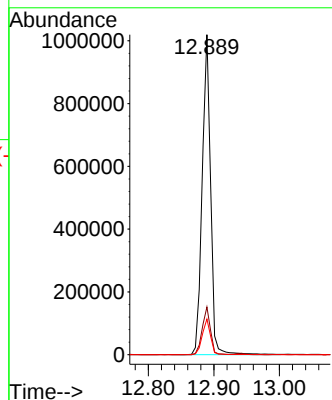
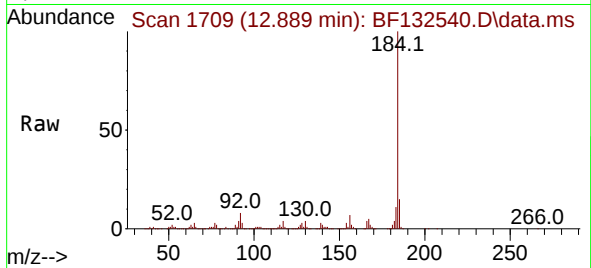




#77
Benzidine
Concen: 80.412 ng
RT: 12.889 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

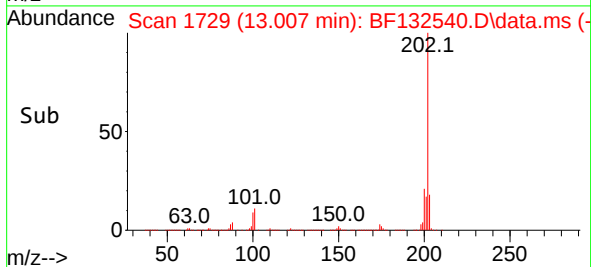
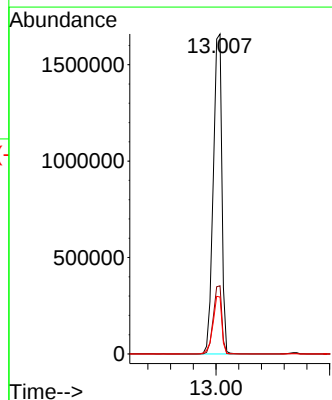
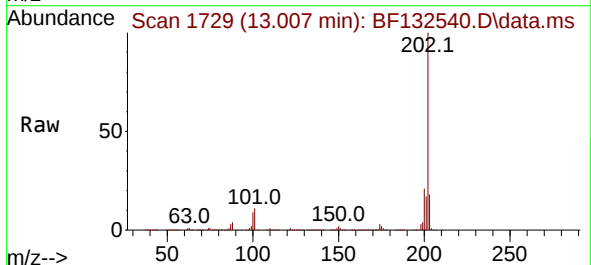
Instrument :
BNA_F
ClientSampleId :
PB151058BS

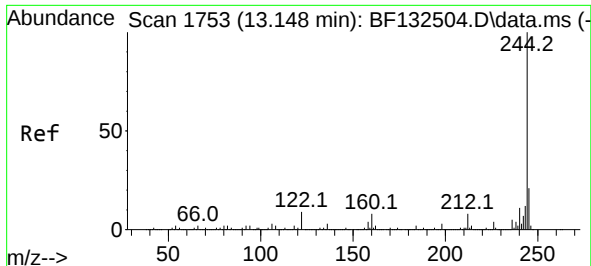
Tgt Ion:184 Resp: 910587
Ion Ratio Lower Upper
184 100
185 14.9 11.7 17.5
183 11.2 8.7 13.1



#78
Pyrene
Concen: 40.843 ng
RT: 13.007 min Scan# 1729
Delta R.T. -0.006 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

Tgt Ion:202 Resp: 1727394
Ion Ratio Lower Upper
202 100
200 21.3 17.1 25.7
203 17.8 14.6 21.8

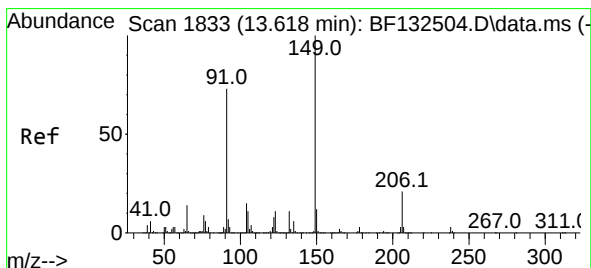
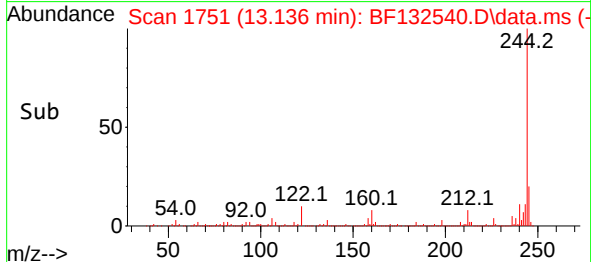
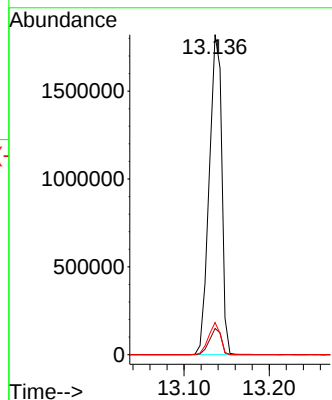
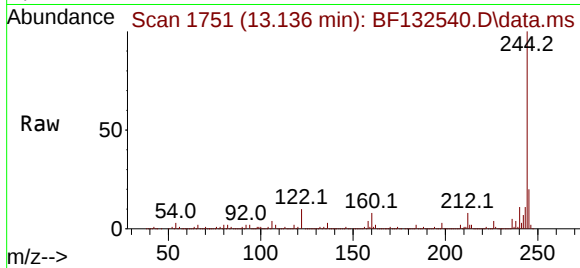




#79
 Terphenyl-d14
 Concen: 67.474 ng
 RT: 13.136 min Scan# 1751
 Delta R.T. -0.011 min
 Lab File: BF132540.D
 Acq: 24 Feb 2023 13:30

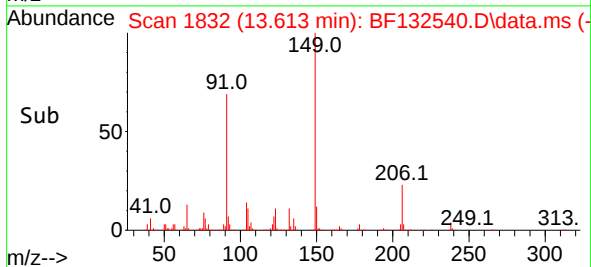
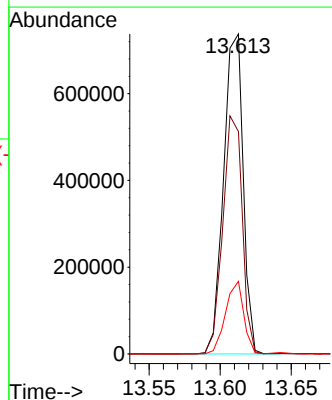
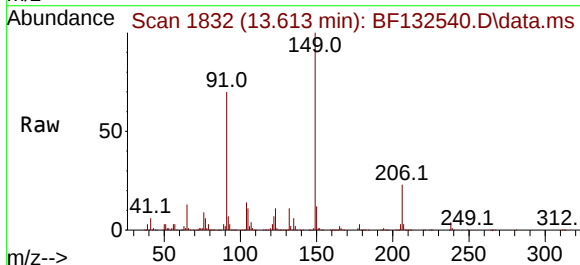
Instrument :
 BNA_F
 ClientSampleId :
 PB151058BS

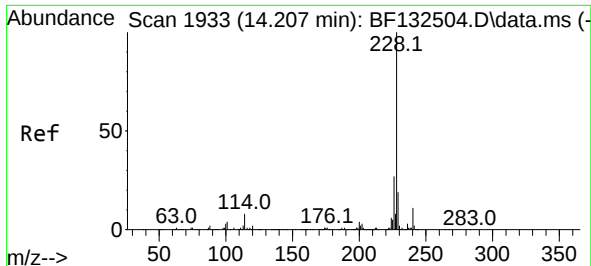
Tgt Ion:244 Resp: 1856468
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.5 9.7
 122 10.0 7.5 11.3



#80
 Butylbenzylphthalate
 Concen: 42.412 ng
 RT: 13.613 min Scan# 1832
 Delta R.T. -0.006 min
 Lab File: BF132540.D
 Acq: 24 Feb 2023 13:30

Tgt Ion:149 Resp: 707860
 Ion Ratio Lower Upper
 149 100
 91 69.5 58.4 87.6
 206 22.7 16.8 25.2

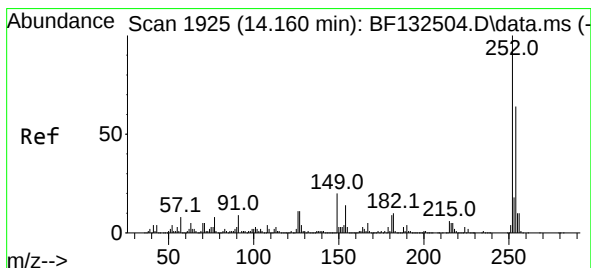
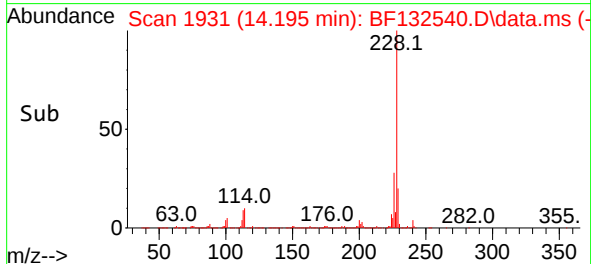
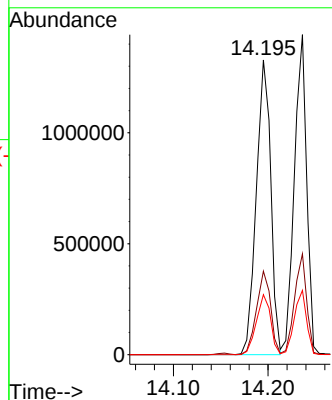
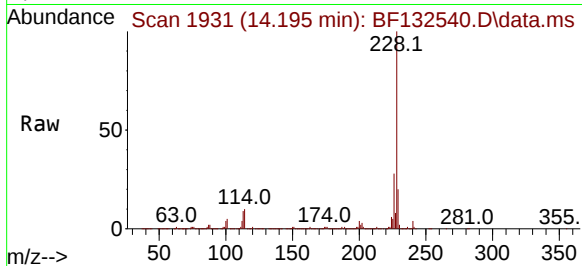




#81
Benzo(a)anthracene
Concen: 40.550 ng
RT: 14.195 min Scan# 1933
Delta R.T. -0.011 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

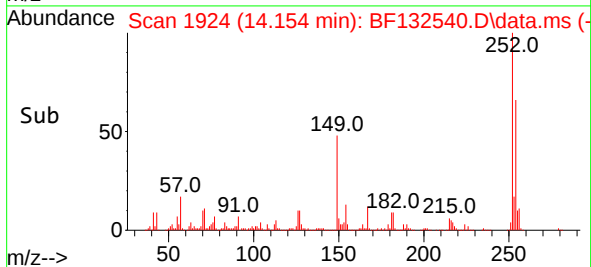
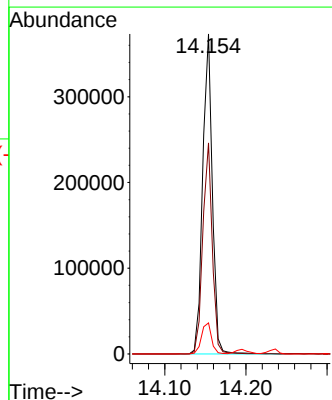
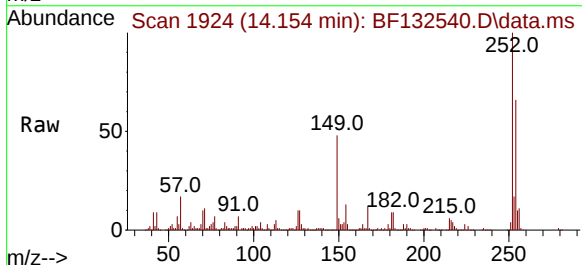
Instrument :
BNA_F
ClientSampleId :
PB151058BS

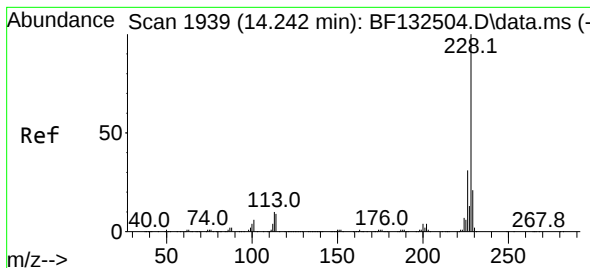
Tgt Ion:228 Resp: 1411381
Ion Ratio Lower Upper
228 100
226 28.3 21.7 32.5
229 20.4 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 29.999 ng
RT: 14.154 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

Tgt Ion:252 Resp: 307835
Ion Ratio Lower Upper
252 100
254 65.9 51.4 77.2
126 9.7 8.9 13.3





#83

Chrysene

Concen: 39.971 ng

RT: 14.236 min Scan# 1938

Delta R.T. -0.006 min

Lab File: BF132540.D

Acq: 24 Feb 2023 13:30

Instrument :

BNA_F

ClientSampleId :

PB151058BS

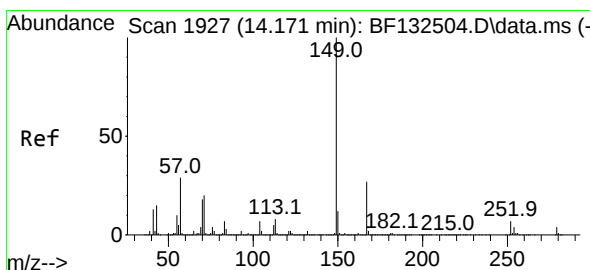
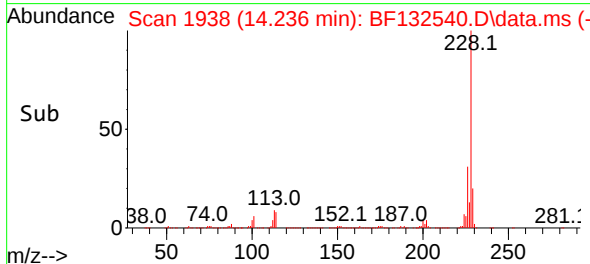
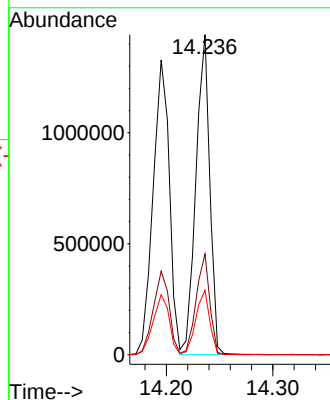
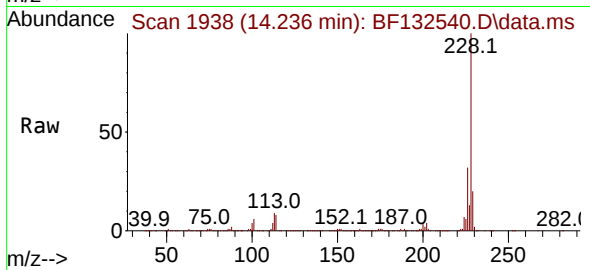
Tgt Ion:228 Resp: 1300970

Ion Ratio Lower Upper

228 100

226 31.5 25.0 37.6

229 20.1 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.776 ng

RT: 14.166 min Scan# 1926

Delta R.T. -0.006 min

Lab File: BF132540.D

Acq: 24 Feb 2023 13:30

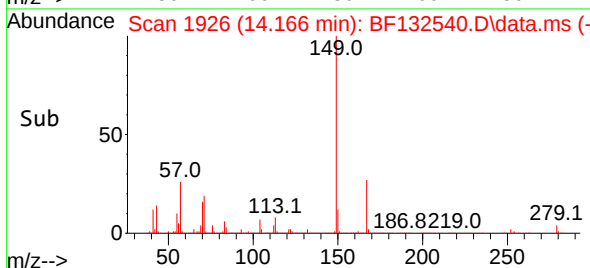
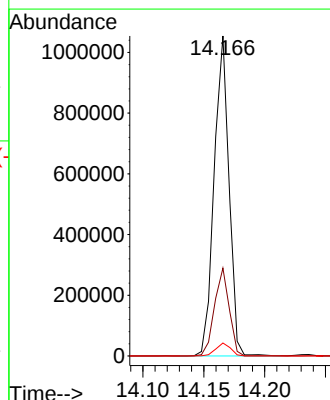
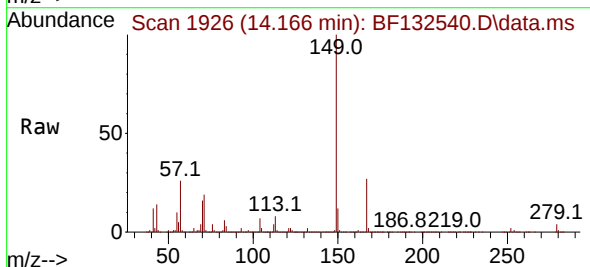
Tgt Ion:149 Resp: 897534

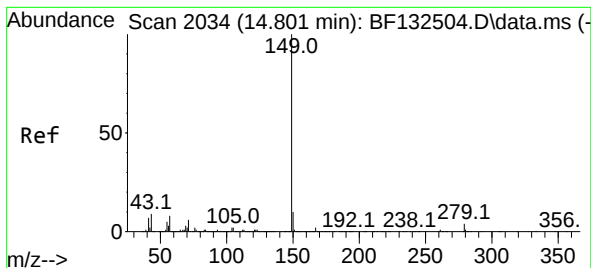
Ion Ratio Lower Upper

149 100

167 27.5 21.8 32.6

279 4.1 3.0 4.6

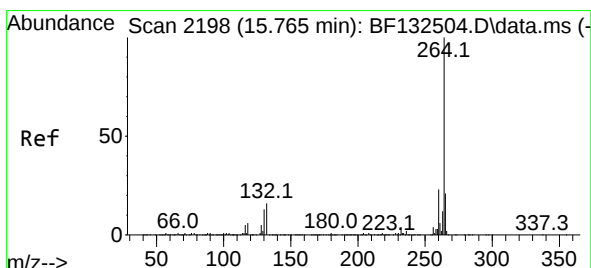
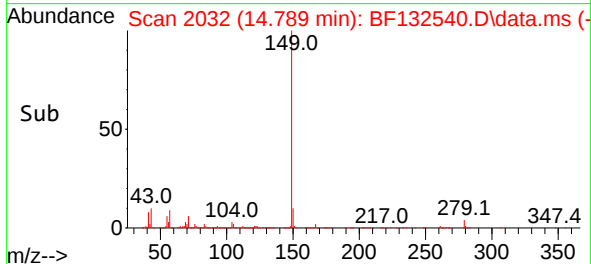
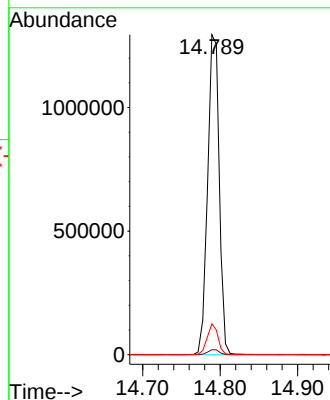
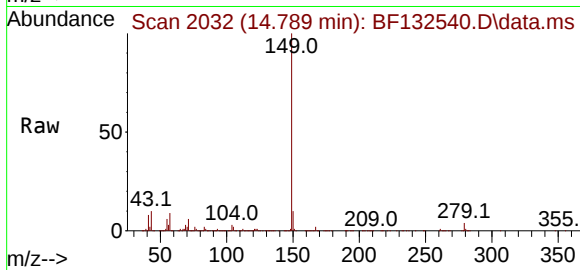




#85
Di-n-octyl phthalate
Concen: 44.920 ng
RT: 14.789 min Scan# 20
Delta R.T. -0.011 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

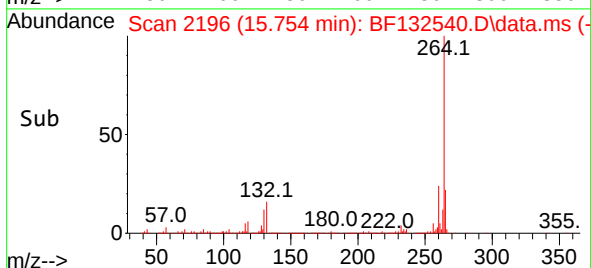
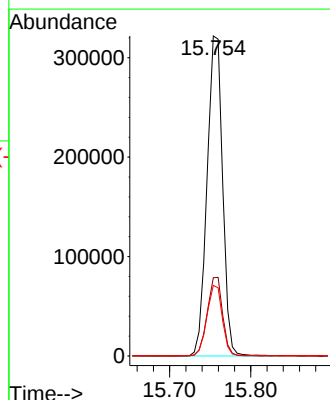
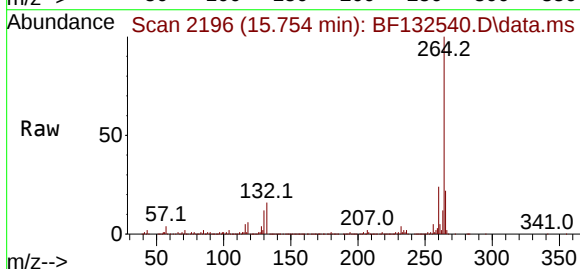
Instrument :
BNA_F
ClientSampleId :
PB151058BS

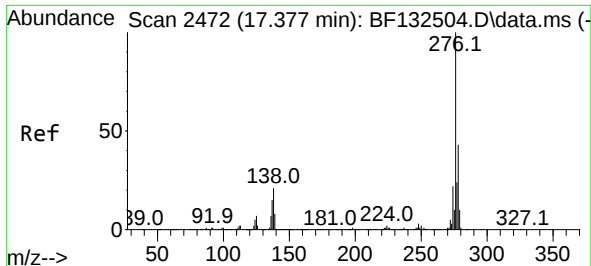
Tgt Ion:149 Resp: 1345834
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.8 7.2 10.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.754 min Scan# 2196
Delta R.T. -0.011 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

Tgt Ion:264 Resp: 427409
Ion Ratio Lower Upper
264 100
260 24.5 18.8 28.2
265 22.1 17.1 25.7

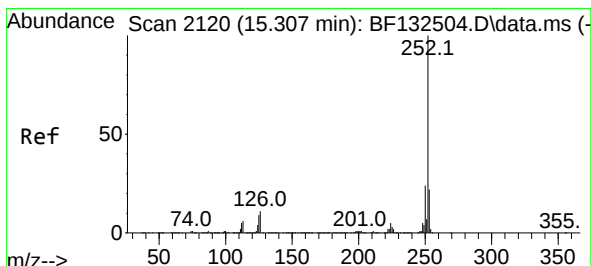
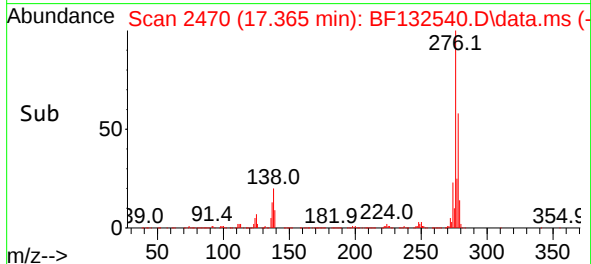
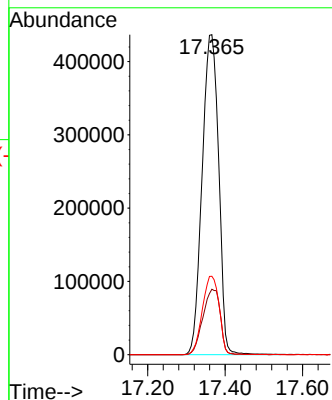
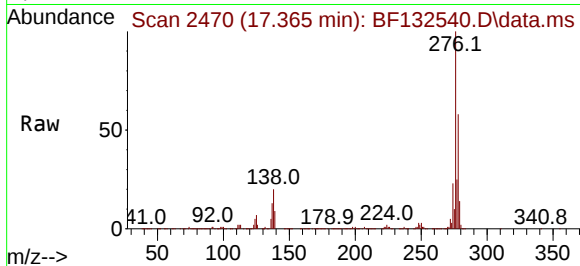




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 46.130 ng
 RT: 17.365 min Scan# 2472
 Delta R.T. -0.011 min
 Lab File: BF132540.D
 Acq: 24 Feb 2023 13:30

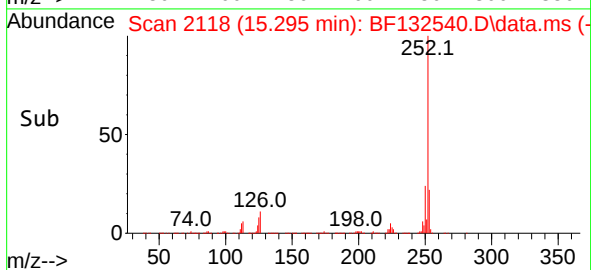
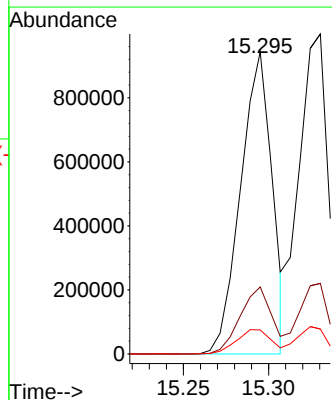
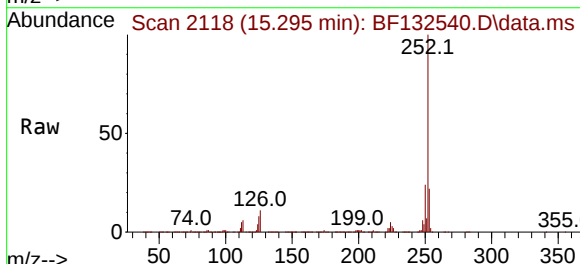
Instrument :
 BNA_F
 ClientSampleId :
 PB151058BS

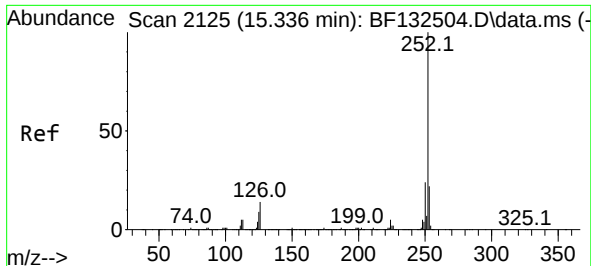
Tgt Ion:276 Resp: 1291898
 Ion Ratio Lower Upper
 276 100
 138 21.6 19.0 28.4
 277 25.0 20.0 30.0



#88
 Benzo(b)fluoranthene
 Concen: 42.284 ng
 RT: 15.295 min Scan# 2118
 Delta R.T. -0.011 min
 Lab File: BF132540.D
 Acq: 24 Feb 2023 13:30

Tgt Ion:252 Resp: 1211123
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.4 26.0
 125 8.0 7.0 10.6

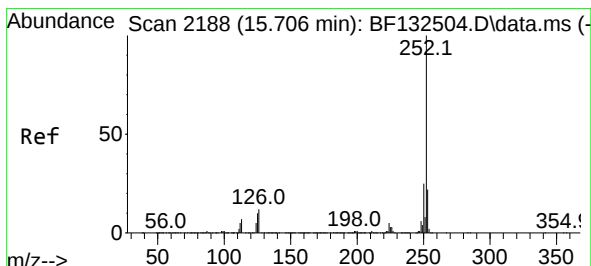
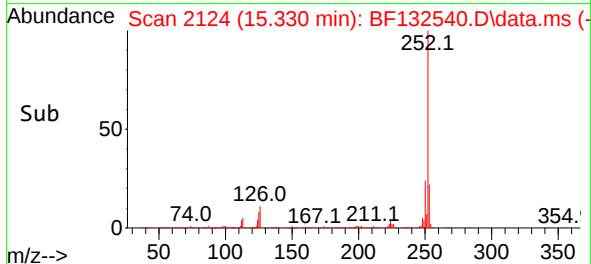
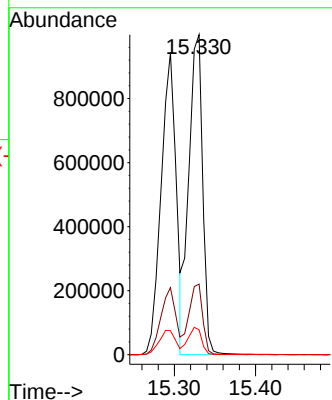
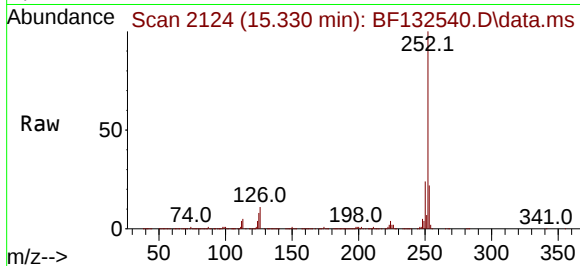




#89
Benzo(k)fluoranthene
Concen: 42.481 ng
RT: 15.330 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

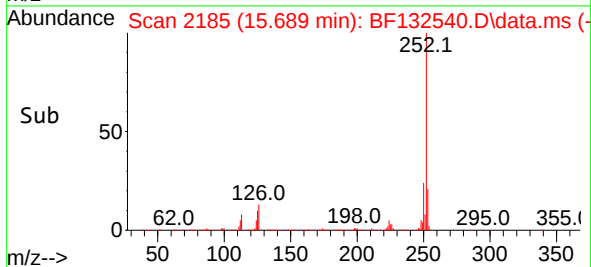
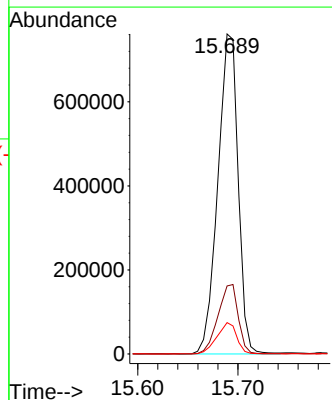
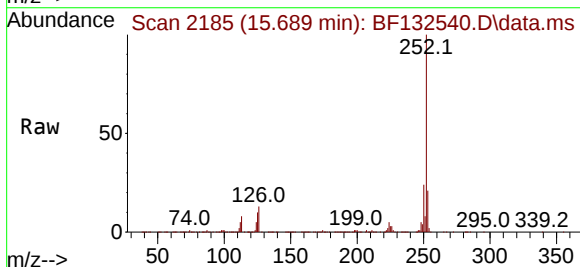
Instrument :
BNA_F
ClientSampleId :
PB151058BS

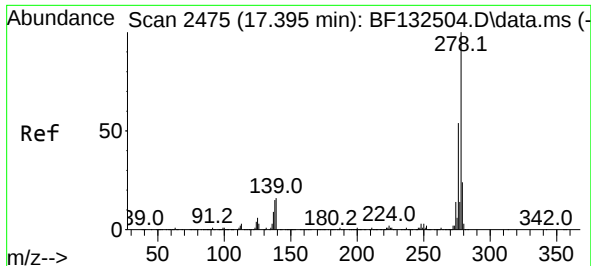
Tgt Ion:252 Resp: 1190855
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 7.8 7.2 10.8



#90
Benzo(a)pyrene
Concen: 39.912 ng
RT: 15.689 min Scan# 2185
Delta R.T. -0.017 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

Tgt Ion:252 Resp: 1069937
Ion Ratio Lower Upper
252 100
253 21.2 17.2 25.8
125 9.8 8.0 12.0

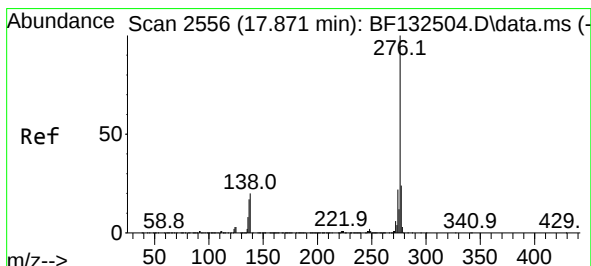
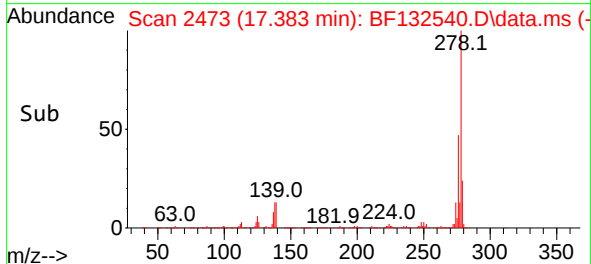
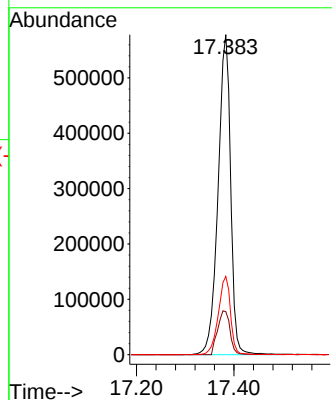
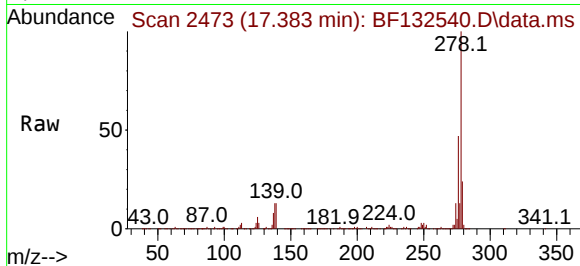




#91
Dibenzo(a,h)anthracene
Concen: 45.404 ng
RT: 17.383 min Scan# 2475
Delta R.T. -0.011 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

Instrument :
BNA_F
ClientSampleId :
PB151058BS

Tgt Ion:278 Resp: 1036037
Ion Ratio Lower Upper
278 100
139 13.4 13.0 19.4
279 24.5 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 42.056 ng
RT: 17.854 min Scan# 2553
Delta R.T. -0.017 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

Tgt Ion:276 Resp: 1079172
Ion Ratio Lower Upper
276 100
277 23.4 18.9 28.3
138 19.4 16.2 24.4

