

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030123\
 Data File : BF132586.D
 Acq On : 01 Mar 2023 12:25
 Operator : CG\JU
 Sample : PB151108BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB151108BS

Quant Time: Mar 02 03:14:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 24 23:17:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.004	152	216321	20.000	ng	0.00
21) Naphthalene-d8	8.292	136	818814	20.000	ng	0.00
39) Acenaphthene-d10	10.051	164	455622	20.000	ng	0.00
64) Phenanthrene-d10	11.545	188	872594	20.000	ng	0.00
76) Chrysene-d12	14.204	240	522546	20.000	ng	# 0.00
86) Perylene-d12	15.751	264	420630	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.640	112	1509903	113.282	ng	0.00
7) Phenol-d6	6.634	99	1924501	110.634	ng	0.00
23) Nitrobenzene-d5	7.569	82	1240599	71.884	ng	0.00
42) 2,4,6-Tribromophenol	10.851	330	524514	106.597	ng	0.00
45) 2-Fluorobiphenyl	9.369	172	1894107	63.300	ng	0.00
79) Terphenyl-d14	13.139	244	2541310	82.226	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.963	88	253234	34.347	ng	95
3) Pyridine	3.716	79	572486	29.252	ng	93
4) n-Nitrosodimethylamine	3.675	42	271943	36.787	ng	86
6) Aniline	6.663	93	445776	19.042	ng	96
8) 2-Chlorophenol	6.792	128	595002	43.012	ng	94
9) Benzaldehyde	6.557	77	464994	49.539	ng	97
10) Phenol	6.645	94	761558	38.186	ng	95
11) bis(2-Chloroethyl)ether	6.734	93	644445	41.859	ng	95
12) 1,3-Dichlorobenzene	6.945	146	612767	41.277	ng	98
13) 1,4-Dichlorobenzene	7.022	146	617792	41.677	ng	99
14) 1,2-Dichlorobenzene	7.175	146	592812	41.671	ng	98
15) Benzyl Alcohol	7.145	79	531753	39.692	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.275	45	774683	39.459	ng	99
17) 2-Methylphenol	7.251	107	495419	38.373	ng	97
18) Hexachloroethane	7.516	117	240395	41.511	ng	98
19) n-Nitroso-di-n-propyla...	7.416	70	380084	35.503	ng	94
20) 3+4-Methylphenols	7.404	107	568988	34.113	ng	# 82
22) Acetophenone	7.410	105	750970	36.372	ng	# 93
24) Nitrobenzene	7.586	77	658898	35.698	ng	97
25) Isophorone	7.822	82	1204075	36.390	ng	99
26) 2-Nitrophenol	7.904	139	319958	39.288	ng	94
27) 2,4-Dimethylphenol	7.933	122	495360	38.540	ng	99
28) bis(2-Chloroethoxy)met...	8.033	93	726360	37.526	ng	98
29) 2,4-Dichlorophenol	8.145	162	489680	38.299	ng	99
30) 1,2,4-Trichlorobenzene	8.228	180	544530	39.221	ng	99
31) Naphthalene	8.316	128	1563450	37.298	ng	99
32) Benzoic acid	8.057	122	420457	42.030	ng	95
33) 4-Chloroaniline	8.357	127	190660	10.614	ng	94
34) Hexachlorobutadiene	8.422	225	337277	38.230	ng	99
35) Caprolactam	8.733	113	132263	31.378	ng	92
36) 4-Chloro-3-methylphenol	8.839	107	529407	37.703	ng	96
37) 2-Methylnaphthalene	9.004	142	1015064	35.533	ng	100
38) 1-Methylnaphthalene	9.104	142	938601	35.158	ng	99
40) 1,2,4,5-Tetrachloroben...	9.169	216	517598	34.722	ng	99
41) Hexachlorocyclopentadiene	9.157	237	586177	72.499	ng	99
43) 2,4,6-Trichlorophenol	9.280	196	353080	34.950	ng	99

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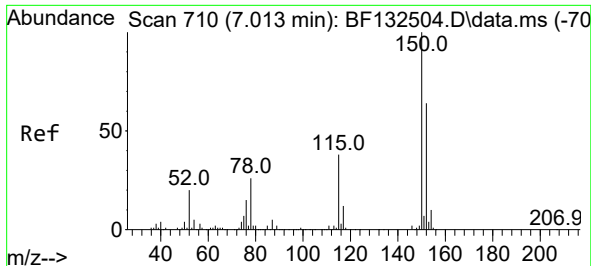
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.328	196	386872	32.811	ng	96
46) 1,1'-Biphenyl	9.469	154	1269522	36.813	ng	99
47) 2-Chloronaphthalene	9.498	162	1023432	37.431	ng	98
48) 2-Nitroaniline	9.592	65	340858	33.849	ng	92
49) Acenaphthylene	9.916	152	1566364	35.996	ng	99
50) Dimethylphthalate	9.769	163	1207345	36.393	ng	100
51) 2,6-Dinitrotoluene	9.833	165	279368	36.977	ng	92
52) Acenaphthene	10.086	154	958756	34.698	ng	99
53) 3-Nitroaniline	10.004	138	204018	24.140	ng	96
54) 2,4-Dinitrophenol	10.116	184	366515	77.052	ng	90
55) Dibenzofuran	10.263	168	1429983	35.499	ng	98
56) 4-Nitrophenol	10.169	139	454727	72.146	ng	96
57) 2,4-Dinitrotoluene	10.239	165	383524	38.157	ng	96
58) Fluorene	10.604	166	1124075	36.482	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.374	232	334653	38.208	ng	98
60) Diethylphthalate	10.469	149	1253877	38.699	ng	99
61) 4-Chlorophenyl-phenyle...	10.592	204	579881	36.278	ng	95
62) 4-Nitroaniline	10.627	138	291992	35.196	ng	90
63) Azobenzene	10.751	77	1220186	35.559	ng	97
65) 4,6-Dinitro-2-methylph...	10.651	198	234833	39.755	ng	94
66) n-Nitrosodiphenylamine	10.710	169	1008430	37.070	ng	99
67) 4-Bromophenyl-phenylether	11.086	248	370445	37.531	ng	96
68) Hexachlorobenzene	11.157	284	414711	39.930	ng	99
69) Atrazine	11.233	200	264980	31.201	ng	99
70) Pentachlorophenol	11.351	266	439999	71.206	ng	99
71) Phenanthrene	11.574	178	1689226	37.368	ng	99
72) Anthracene	11.627	178	1707304	36.676	ng	99
73) Carbazole	11.780	167	1588170	37.841	ng	99
74) Di-n-butylphthalate	12.098	149	1883988	38.268	ng	99
75) Fluoranthene	12.768	202	1840708	37.248	ng	100
77) Benzidine	12.886	184	274636	21.590	ng	99
78) Pyrene	12.998	202	1882230	39.619	ng	100
80) Butylbenzylphthalate	13.610	149	757453	40.402	ng	95
81) Benzo(a)anthracene	14.192	228	1423480	36.408	ng	97
82) 3,3'-Dichlorobenzidine	14.151	252	345592	29.981	ng	99
83) Chrysene	14.233	228	1386546	37.924	ng	100
84) Bis(2-ethylhexyl)phtha...	14.162	149	928202	40.303	ng	98
85) Di-n-octyl phthalate	14.786	149	1375337	40.866	ng	99
87) Indeno(1,2,3-cd)pyrene	17.356	276	1279240	46.414	ng	99
88) Benzo(b)fluoranthene	15.292	252	1208995	42.890	ng	100
89) Benzo(k)fluoranthene	15.321	252	1180483	42.790	ng	98
90) Benzo(a)pyrene	15.686	252	1045074	39.613	ng	98
91) Dibenzo(a,h)anthracene	17.374	278	1083147	48.234	ng	99
92) Benzo(g,h,i)perylene	17.845	276	1102069	43.580	ng	99

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

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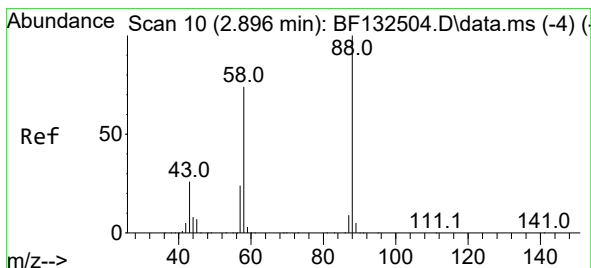
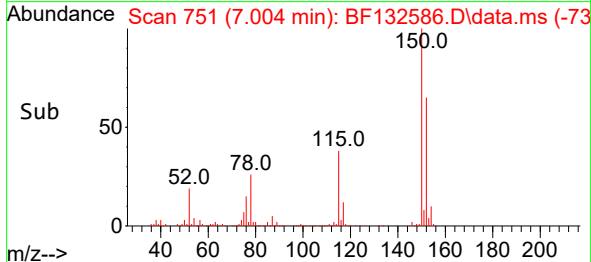
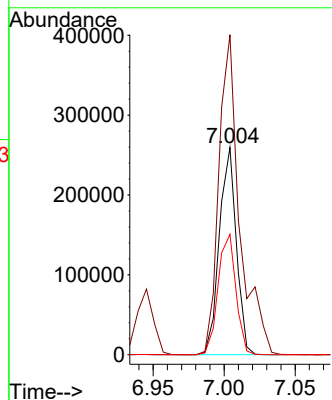
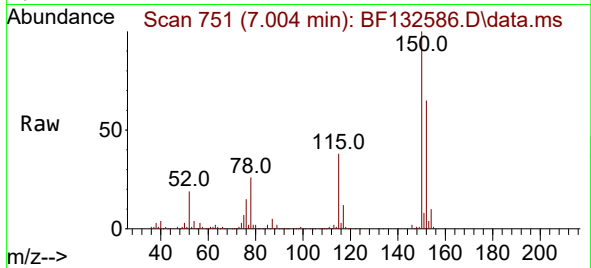




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.004 min Scan# 71
Delta R.T. -0.003 min
Lab File: BF132586.D
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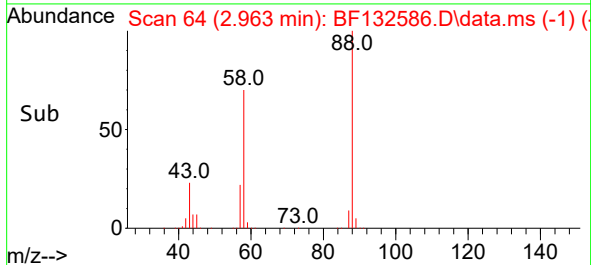
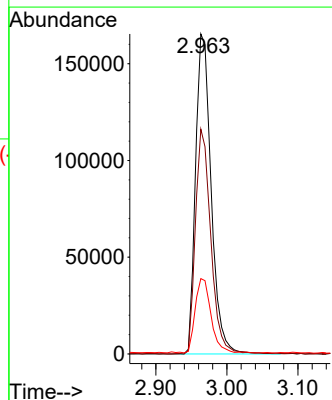
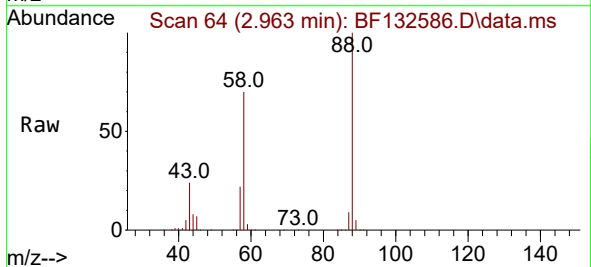
Instrument :
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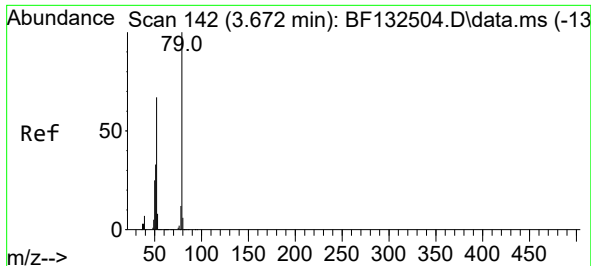
Tgt Ion:152 Resp: 216321
Ion Ratio Lower Upper
152 100
150 154.5 125.4 188.2
115 58.1 47.8 71.6



#2
1,4-Dioxane
Concen: 34.347 ng
RT: 2.963 min Scan# 64
Delta R.T. 0.079 min
Lab File: BF132586.D
Acq: 01 Mar 2023 12:25

Tgt Ion: 88 Resp: 253234
Ion Ratio Lower Upper
88 100
58 69.3 58.3 87.5
43 23.3 20.7 31.1

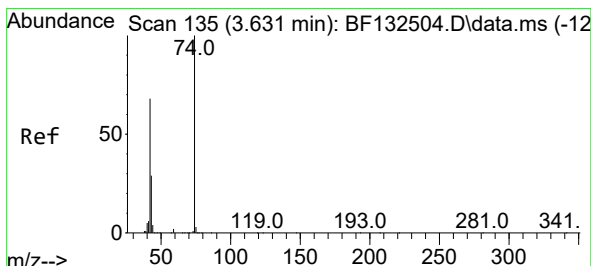
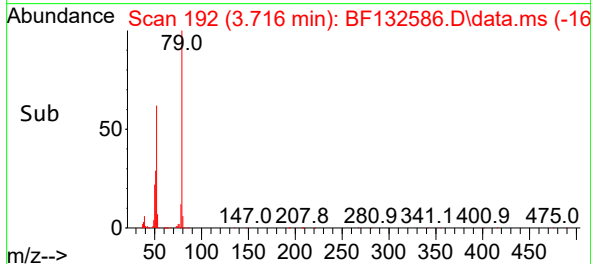
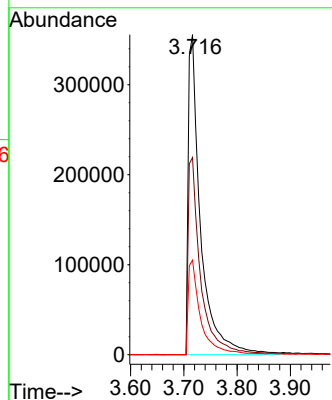
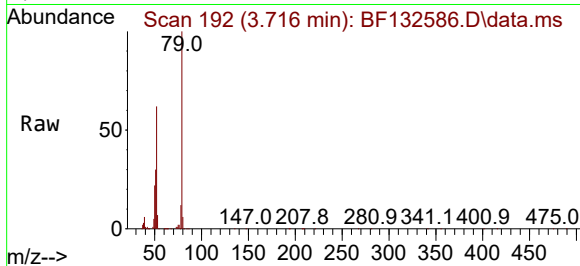




#3
Pyridine
Concen: 29.252 ng
RT: 3.716 min Scan# 142
Delta R.T. 0.062 min
Lab File: BF132586.D
Acq: 01 Mar 2023 12:25

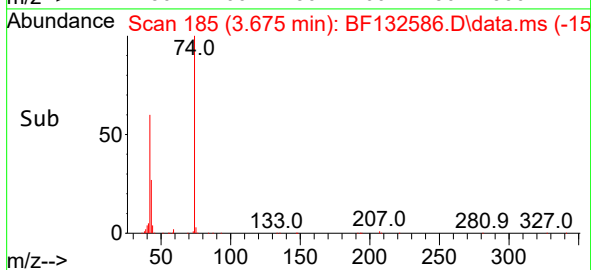
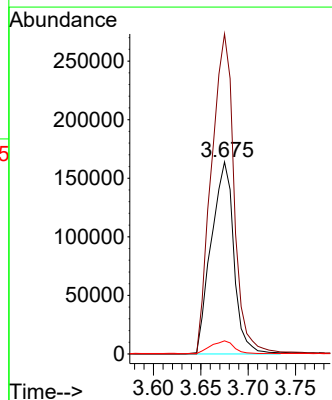
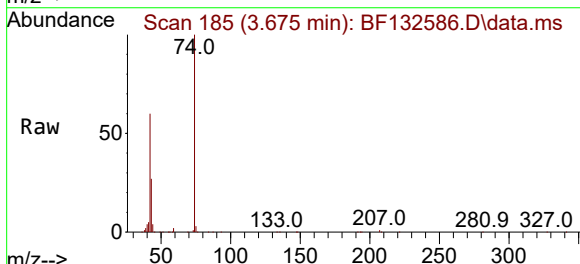
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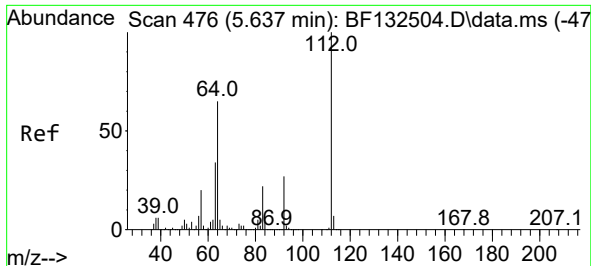
Tgt Ion: 79 Resp: 572486
Ion Ratio Lower Upper
79 100
52 61.6 53.7 80.5
51 29.5 26.6 40.0



#4
n-Nitrosodimethylamine
Concen: 36.787 ng
RT: 3.675 min Scan# 185
Delta R.T. 0.050 min
Lab File: BF132586.D
Acq: 01 Mar 2023 12:25

Tgt Ion: 42 Resp: 271943
Ion Ratio Lower Upper
42 100
74 166.7 118.2 177.2
44 6.8 5.3 7.9

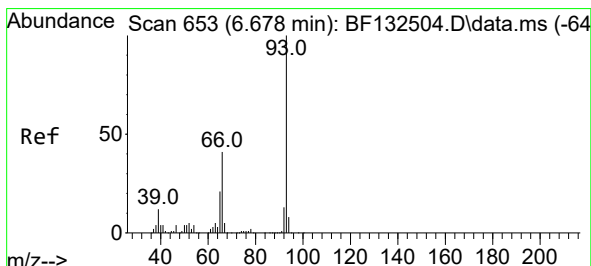
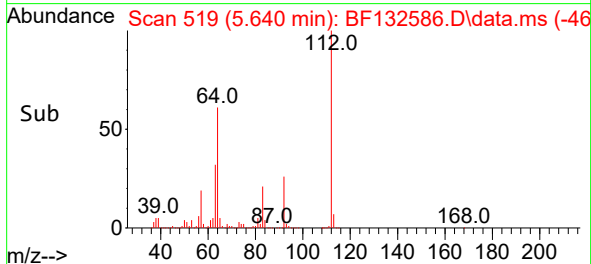
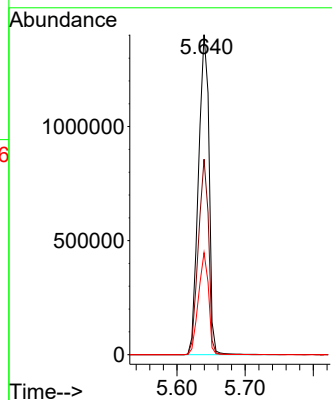
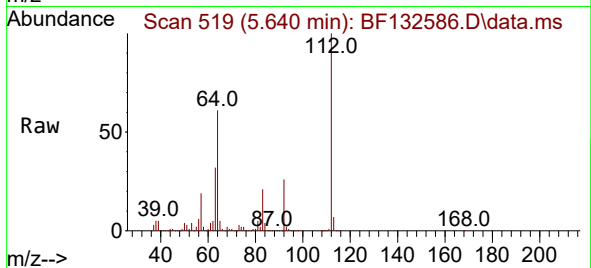




#5
2-Fluorophenol
Concen: 113.282 ng
RT: 5.640 min Scan# 519
Delta R.T. 0.009 min
Lab File: BF132586.D
Acq: 01 Mar 2023 12:25

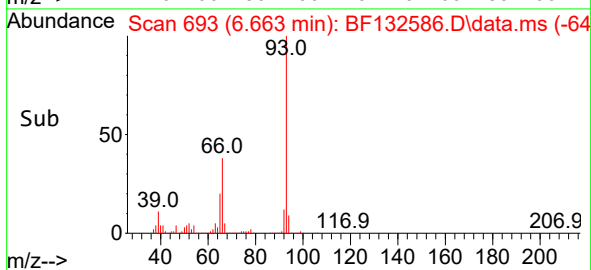
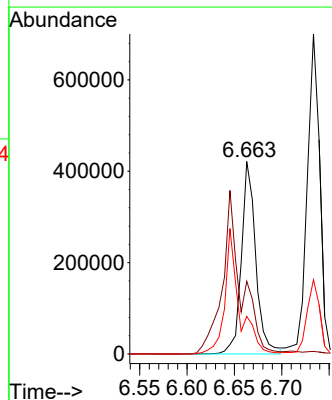
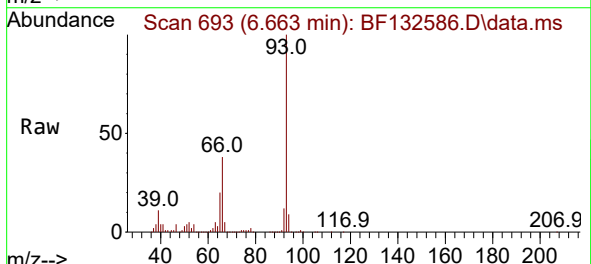
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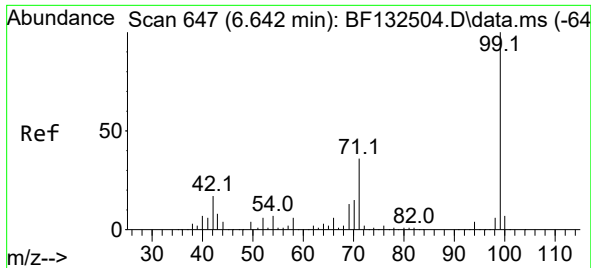
Tgt Ion:112 Resp: 1509903
Ion Ratio Lower Upper
112 100
64 61.1 51.6 77.4
63 31.9 27.4 41.2



#6
Aniline
Concen: 19.042 ng
RT: 6.663 min Scan# 693
Delta R.T. -0.009 min
Lab File: BF132586.D
Acq: 01 Mar 2023 12:25

Tgt Ion: 93 Resp: 445776
Ion Ratio Lower Upper
93 100
66 37.8 32.5 48.7
65 19.5 16.6 24.8

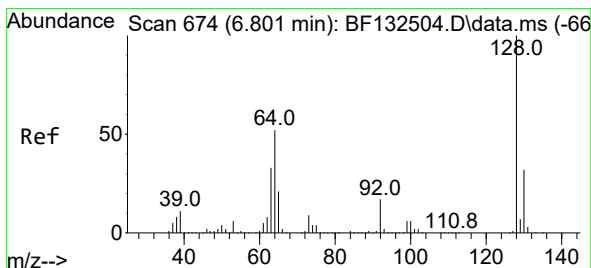
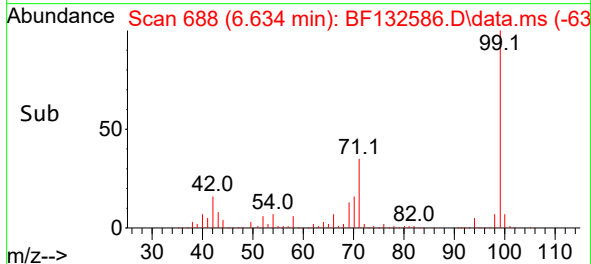
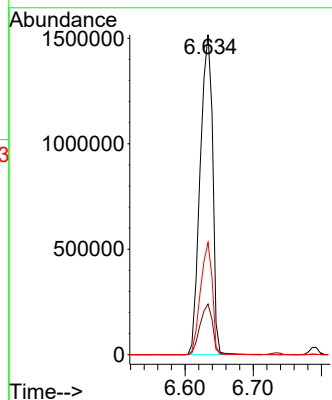
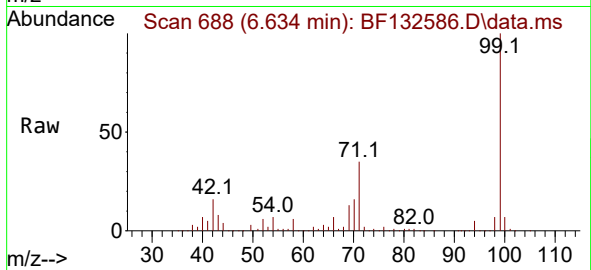




#7
Phenol-d6
Concen: 110.634 ng
RT: 6.634 min Scan# 611
Delta R.T. -0.003 min
Lab File: BF132586.D
Acq: 01 Mar 2023 12:25

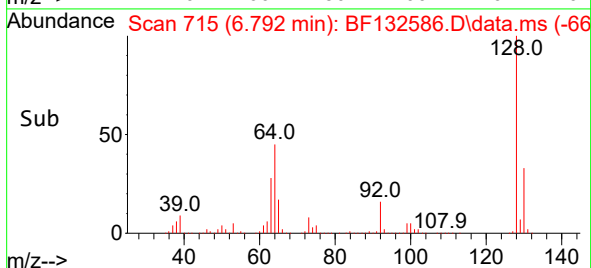
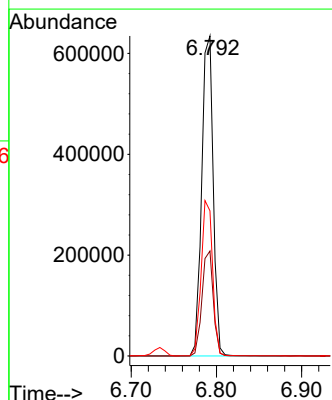
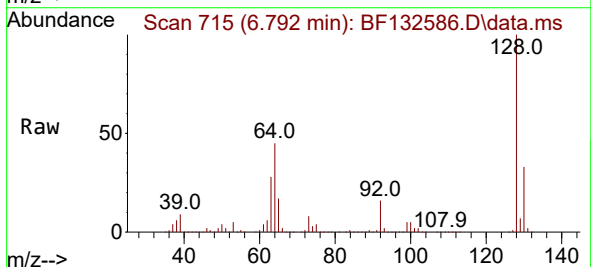
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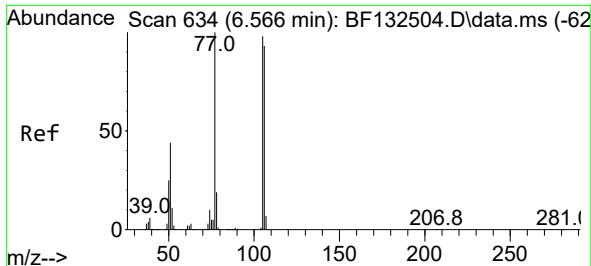
Tgt Ion: 99 Resp: 1924501
Ion Ratio Lower Upper
99 100
42 15.8 13.9 20.9
71 35.0 28.5 42.7



#8
2-Chlorophenol
Concen: 43.012 ng
RT: 6.792 min Scan# 715
Delta R.T. -0.003 min
Lab File: BF132586.D
Acq: 01 Mar 2023 12:25

Tgt Ion:128 Resp: 595002
Ion Ratio Lower Upper
128 100
130 32.8 12.1 52.1
64 45.3 32.0 72.0

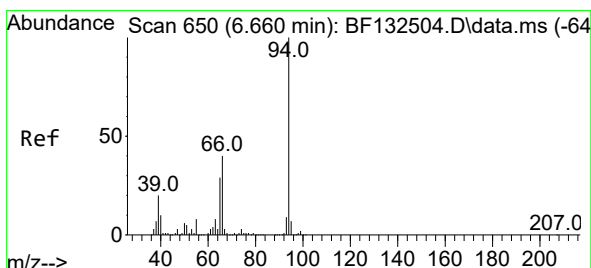
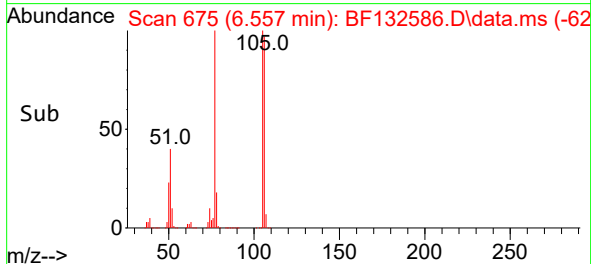
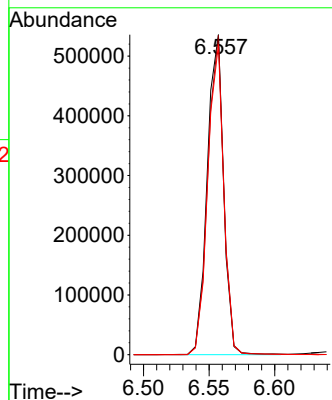
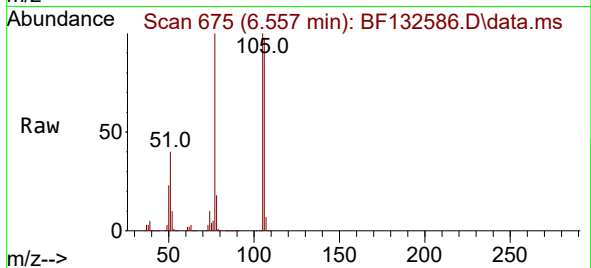




#9
Benzaldehyde
Concen: 49.539 ng
RT: 6.557 min Scan# 61
Delta R.T. -0.003 min
Lab File: BF132586.D
Acq: 01 Mar 2023 12:25

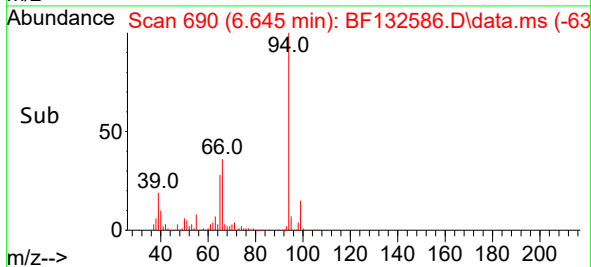
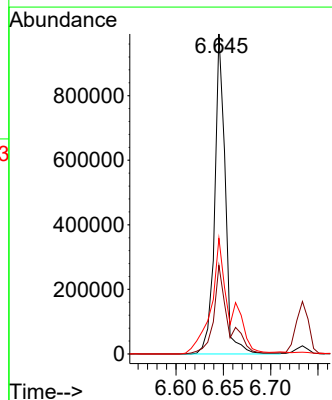
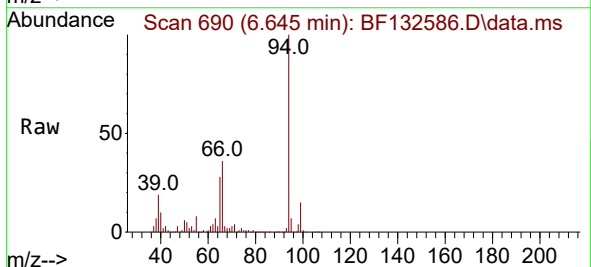
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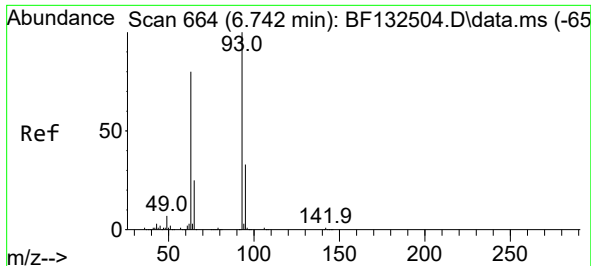
Tgt Ion: 77 Resp: 464994
Ion Ratio Lower Upper
77 100
105 99.8 77.9 117.9
106 96.9 73.4 113.4



#10
Phenol
Concen: 38.186 ng
RT: 6.645 min Scan# 690
Delta R.T. -0.003 min
Lab File: BF132586.D
Acq: 01 Mar 2023 12:25

Tgt Ion: 94 Resp: 761558
Ion Ratio Lower Upper
94 100
65 27.7 9.4 49.4
66 36.1 19.8 59.8





#11

bis(2-Chloroethyl)ether

Concen: 41.859 ng

RT: 6.734 min Scan# 705

Delta R.T. -0.009 min

Lab File: BF132586.D

Acq: 01 Mar 2023 12:25

Instrument :

BNA_F

ClientSampleId :

PB151108BS

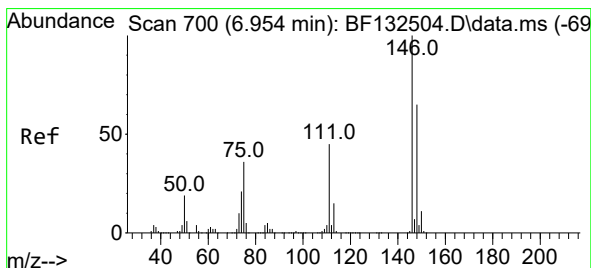
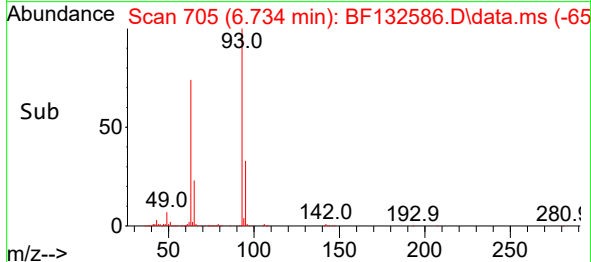
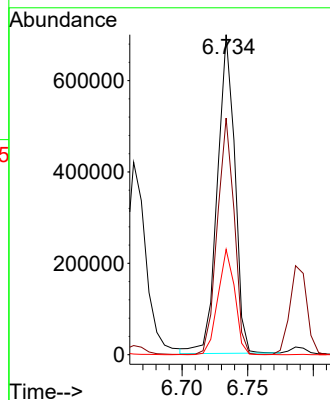
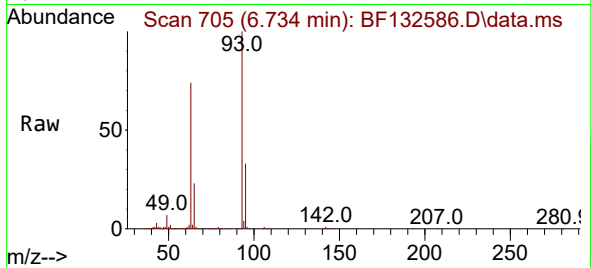
Tgt Ion: 93 Resp: 644445

Ion Ratio Lower Upper

93 100

63 74.0 59.6 99.6

95 32.9 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 41.277 ng

RT: 6.945 min Scan# 741

Delta R.T. -0.003 min

Lab File: BF132586.D

Acq: 01 Mar 2023 12:25

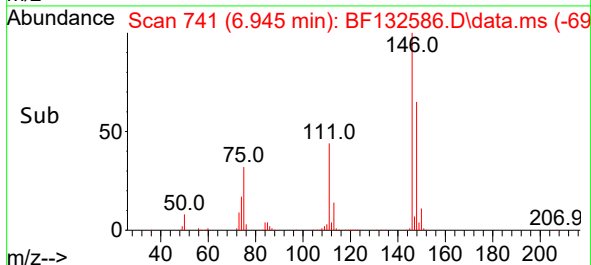
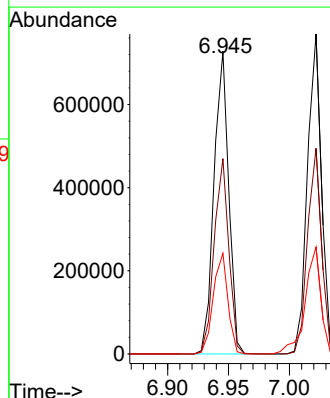
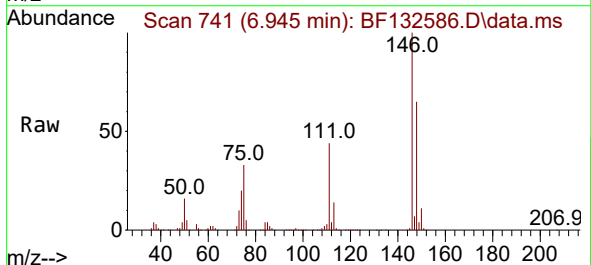
Tgt Ion:146 Resp: 612767

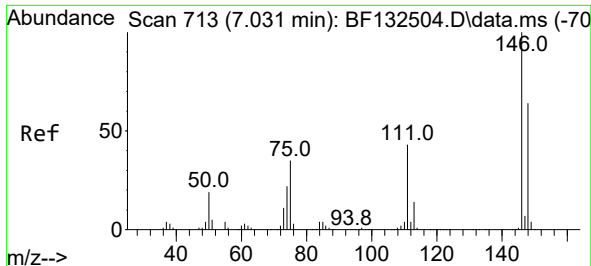
Ion Ratio Lower Upper

146 100

148 64.6 51.9 77.9

75 33.3 28.9 43.3





#13

1,4-Dichlorobenzene

Concen: 41.677 ng

RT: 7.022 min Scan# 713

Delta R.T. -0.003 min

Lab File: BF132586.D

Acq: 01 Mar 2023 12:25

Instrument :

BNA_F

ClientSampleId :

PB151108BS

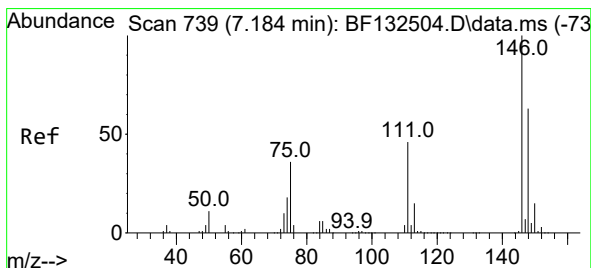
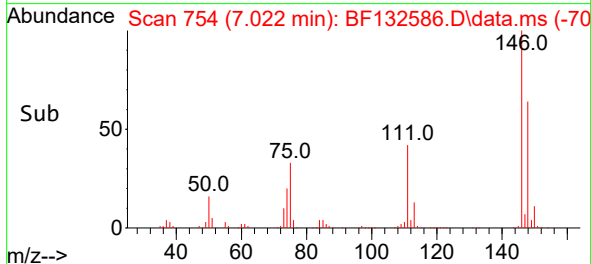
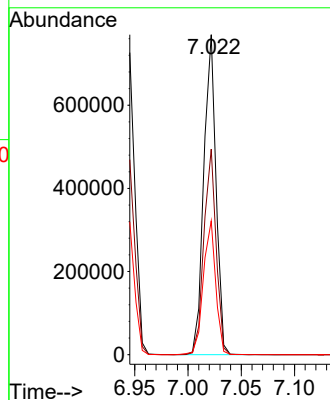
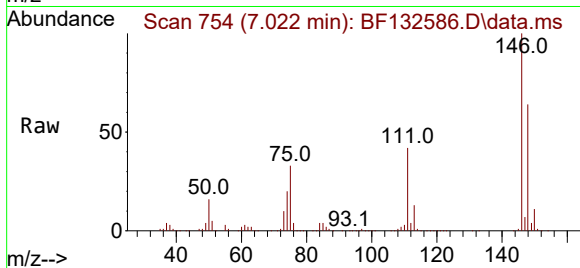
Tgt Ion:146 Resp: 617792

Ion Ratio Lower Upper

146 100

148 64.2 51.1 76.7

111 41.8 34.8 52.2



#14

1,2-Dichlorobenzene

Concen: 41.671 ng

RT: 7.175 min Scan# 780

Delta R.T. -0.003 min

Lab File: BF132586.D

Acq: 01 Mar 2023 12:25

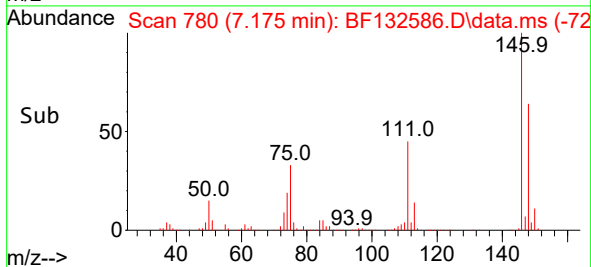
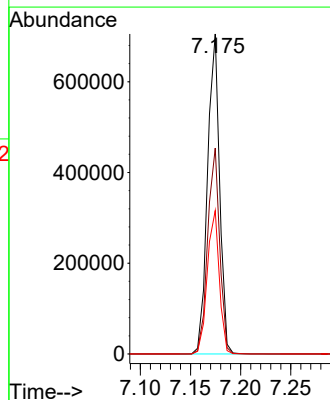
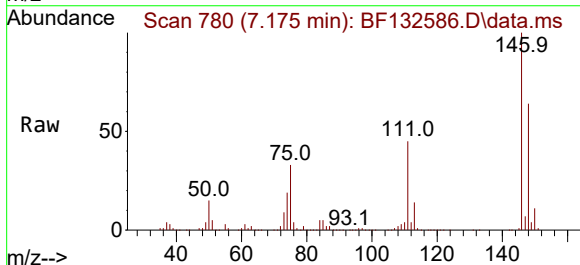
Tgt Ion:146 Resp: 592812

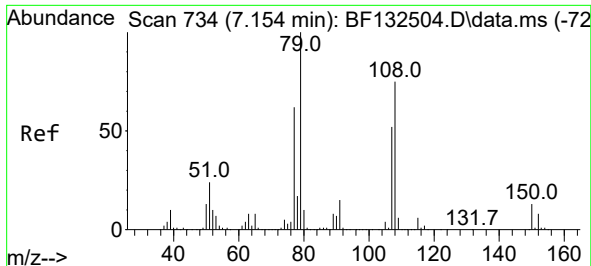
Ion Ratio Lower Upper

146 100

148 64.3 50.6 75.8

111 44.8 37.2 55.8

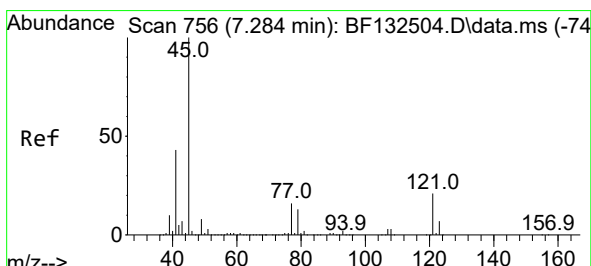
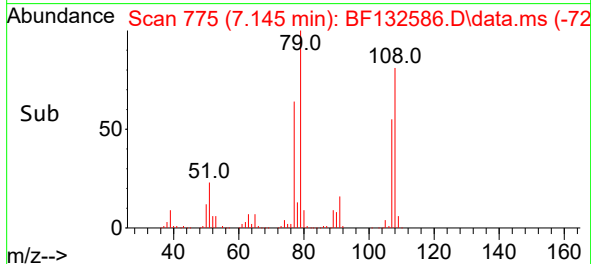
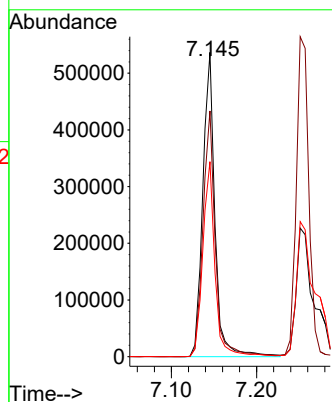
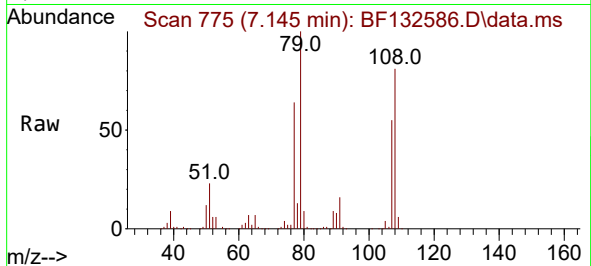




#15
Benzyl Alcohol
Concen: 39.692 ng
RT: 7.145 min Scan# 71
Delta R.T. -0.003 min
Lab File: BF132586.D
Acq: 01 Mar 2023 12:25

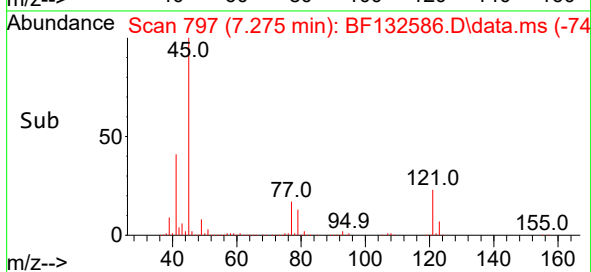
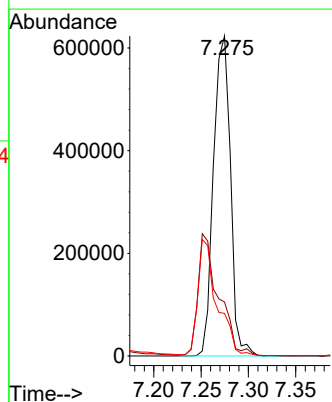
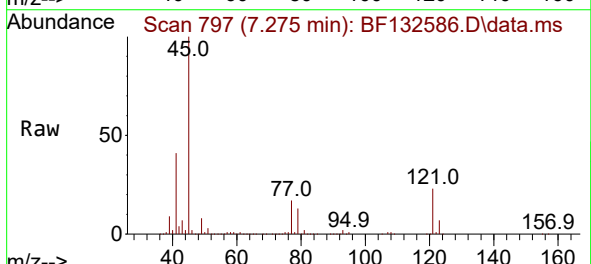
Instrument :
BNA_F
ClientSampleId :
PB151108BS

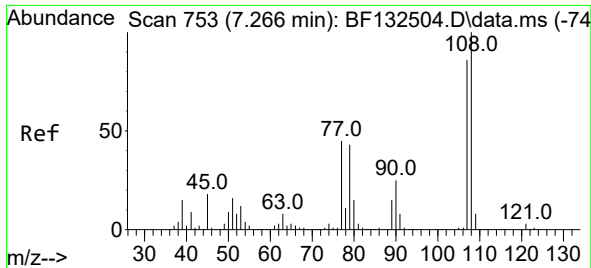
Tgt Ion: 79 Resp: 531753
Ion Ratio Lower Upper
79 100
108 80.8 60.2 90.4
77 64.1 49.9 74.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 39.459 ng
RT: 7.275 min Scan# 797
Delta R.T. -0.003 min
Lab File: BF132586.D
Acq: 01 Mar 2023 12:25

Tgt Ion: 45 Resp: 774683
Ion Ratio Lower Upper
45 100
77 16.8 0.0 36.4
79 13.3 0.0 33.4

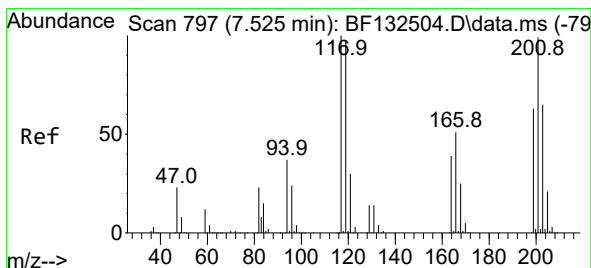
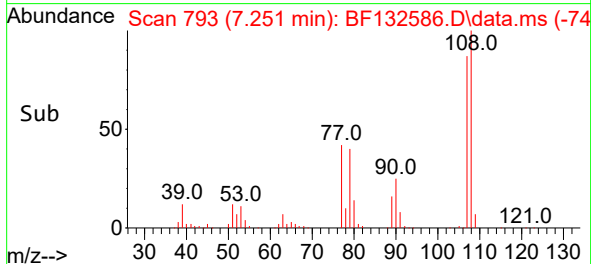
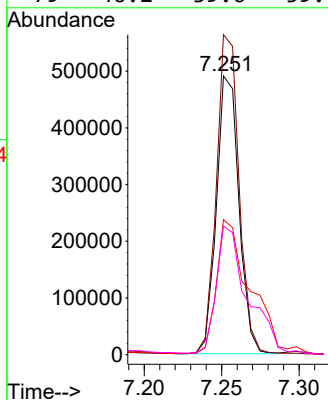
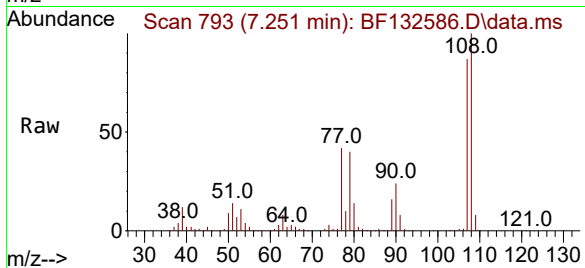




#17
2-Methylphenol
Concen: 38.373 ng
RT: 7.251 min Scan# 74
Delta R.T. -0.003 min
Lab File: BF132586.D
Acq: 01 Mar 2023 12:25

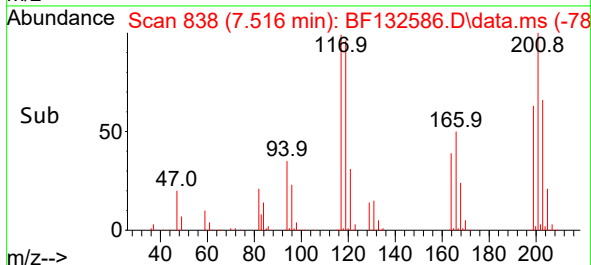
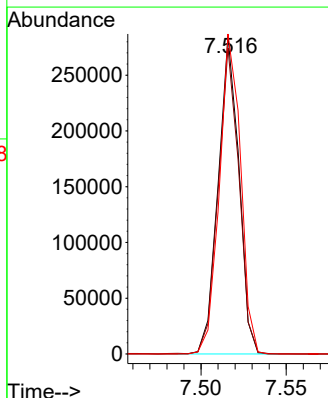
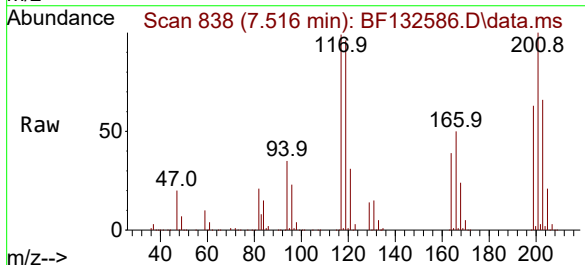
Instrument :
BNA_F
ClientSampleId :
PB151108BS

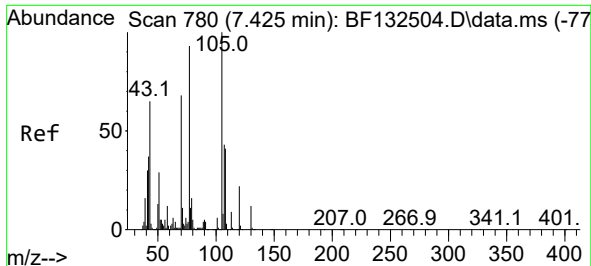
Tgt Ion:	107	Resp:	495419
Ion	Ratio	Lower	Upper
107	100		
108	114.8	93.0	139.4
77	48.4	42.1	63.1
79	46.2	39.6	59.4



#18
Hexachloroethane
Concen: 41.511 ng
RT: 7.516 min Scan# 838
Delta R.T. -0.003 min
Lab File: BF132586.D
Acq: 01 Mar 2023 12:25

Tgt Ion:	117	Resp:	240395
Ion	Ratio	Lower	Upper
117	100		
119	96.1	78.0	117.0
201	100.6	79.0	118.4

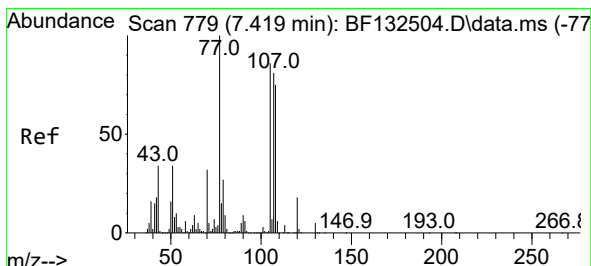
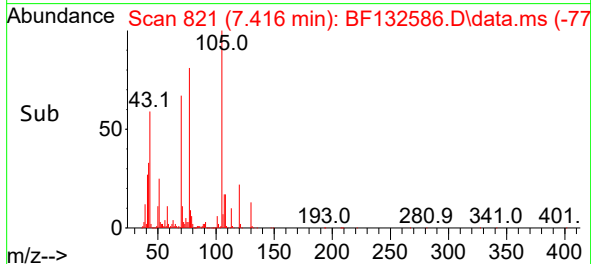
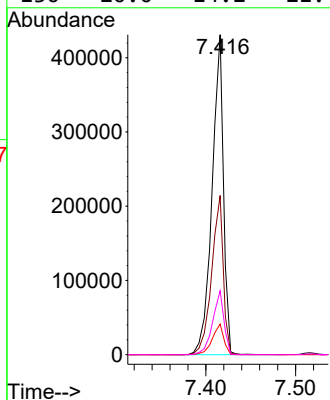
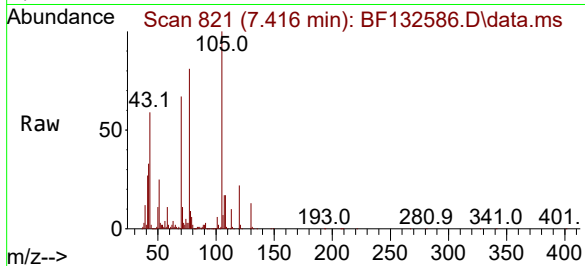




#19
n-Nitroso-di-n-propylamine
Concen: 35.503 ng
RT: 7.416 min Scan# 819
Delta R.T. -0.003 min
Lab File: BF132586.D
Acq: 01 Mar 2023 12:25

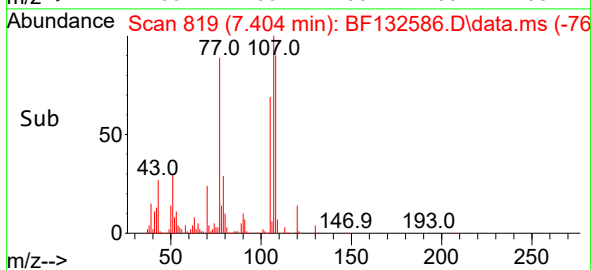
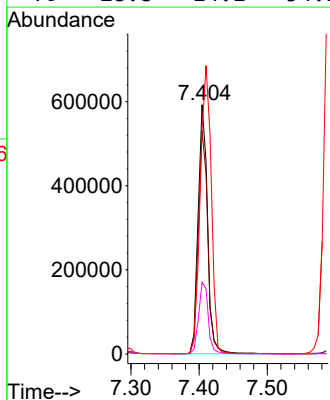
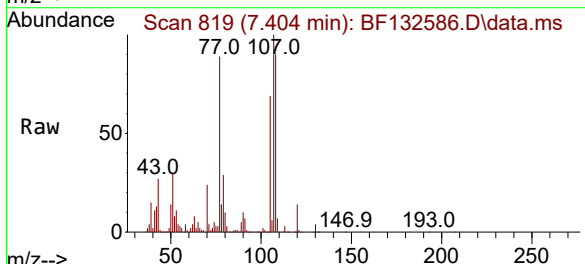
Instrument :
BNA_F
ClientSampleId :
PB151108BS

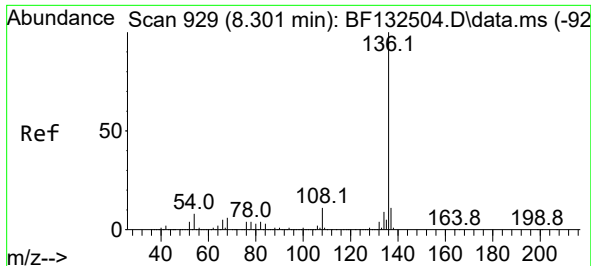
Tgt Ion: 70 Resp: 380084
Ion Ratio Lower Upper
70 100
42 49.7 44.1 66.1
101 9.5 7.4 11.2
130 20.0 14.2 21.4



#20
3+4-Methylphenols
Concen: 34.113 ng
RT: 7.404 min Scan# 819
Delta R.T. -0.003 min
Lab File: BF132586.D
Acq: 01 Mar 2023 12:25

Tgt Ion: 107 Resp: 568988
Ion Ratio Lower Upper
107 100
108 89.6 72.6 112.6
77 89.3 104.0 144.0#
79 28.8 14.1 54.1

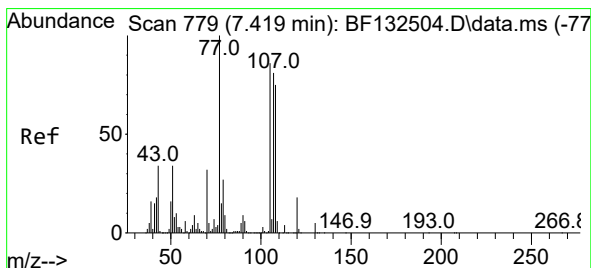
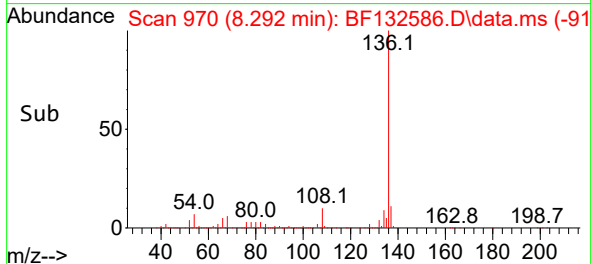
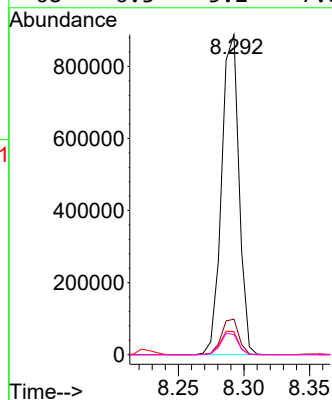
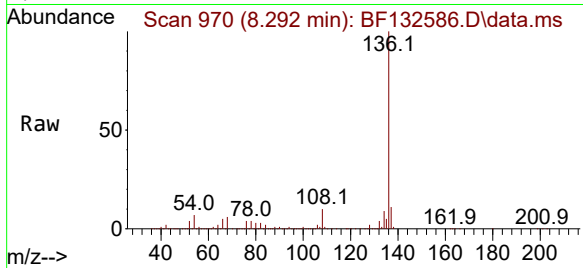




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.292 min Scan# 91
Delta R.T. 0.003 min
Lab File: BF132586.D
Acq: 01 Mar 2023 12:25

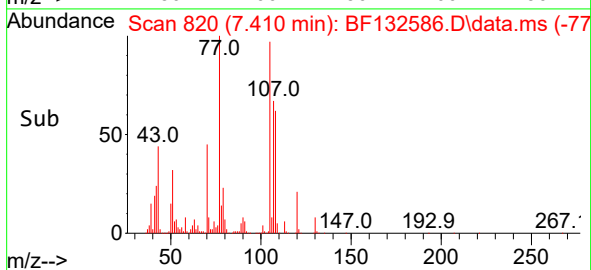
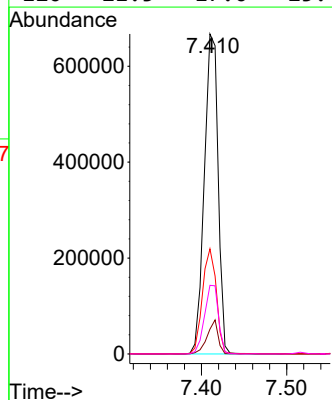
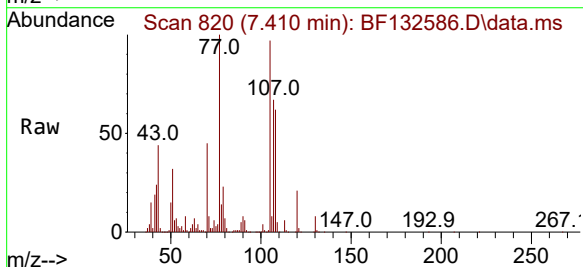
Instrument :
BNA_F
ClientSampleId :
PB151108BS

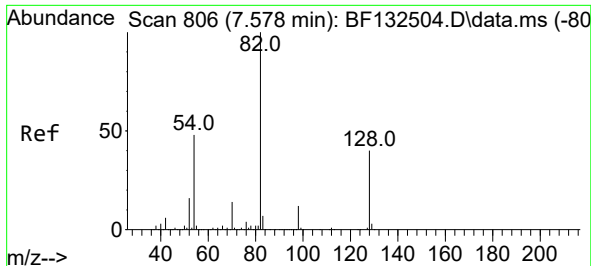
Tgt Ion:136 Resp: 818814
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 7.2 6.2 9.4
68 6.3 5.2 7.8



#22
Acetophenone
Concen: 36.372 ng
RT: 7.410 min Scan# 820
Delta R.T. -0.009 min
Lab File: BF132586.D
Acq: 01 Mar 2023 12:25

Tgt Ion:105 Resp: 750970
Ion Ratio Lower Upper
105 100
71 7.8 5.0 7.4#
51 32.8 31.5 47.3
120 21.5 17.0 25.4





#23

Nitrobenzene-d5

Concen: 71.884 ng

RT: 7.569 min Scan# 84

Delta R.T. -0.003 min

Lab File: BF132586.D

Acq: 01 Mar 2023 12:25

Instrument :

BNA_F

ClientSampleId :

PB151108BS

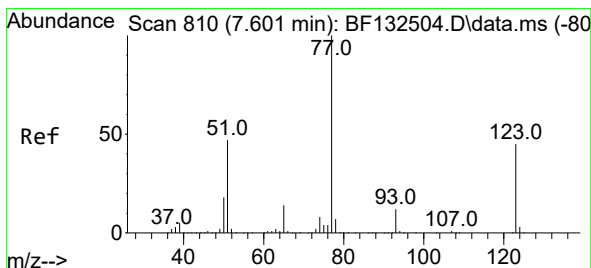
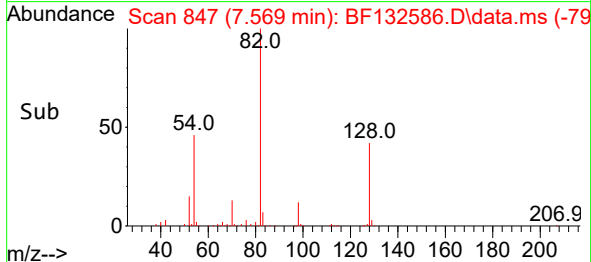
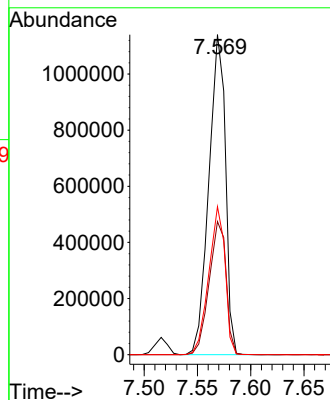
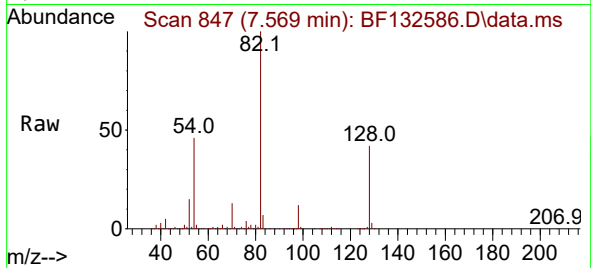
Tgt Ion: 82 Resp: 1240599

Ion Ratio Lower Upper

82 100

128 41.6 32.2 48.2

54 46.3 38.4 57.6



#24

Nitrobenzene

Concen: 35.698 ng

RT: 7.586 min Scan# 850

Delta R.T. -0.009 min

Lab File: BF132586.D

Acq: 01 Mar 2023 12:25

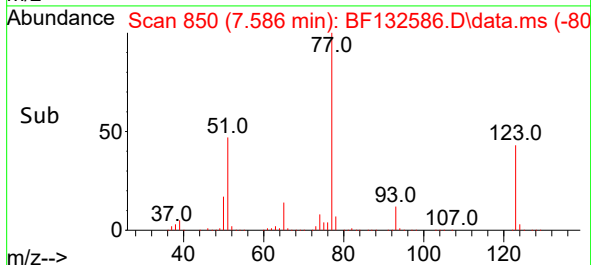
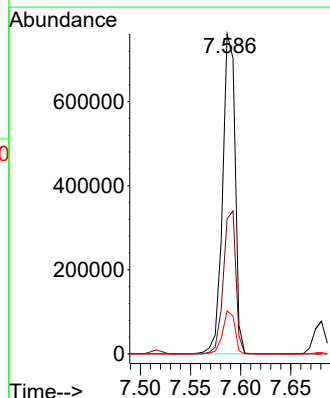
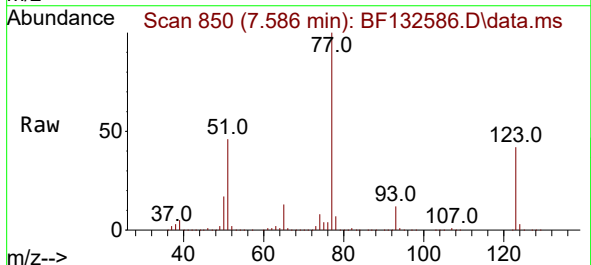
Tgt Ion: 77 Resp: 658898

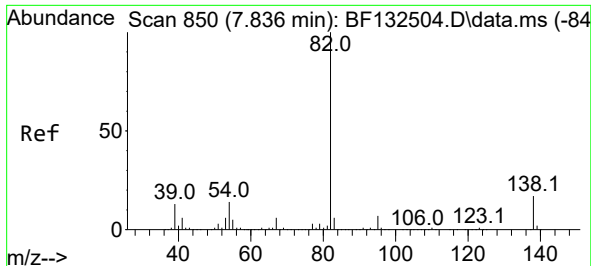
Ion Ratio Lower Upper

77 100

123 42.2 35.8 53.6

65 13.4 10.9 16.3

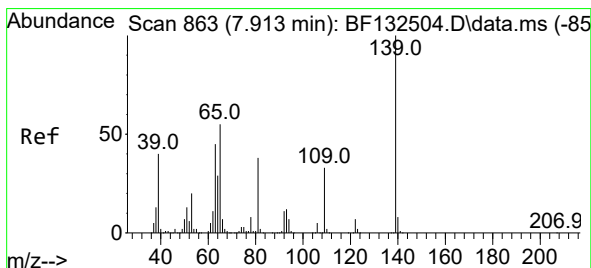
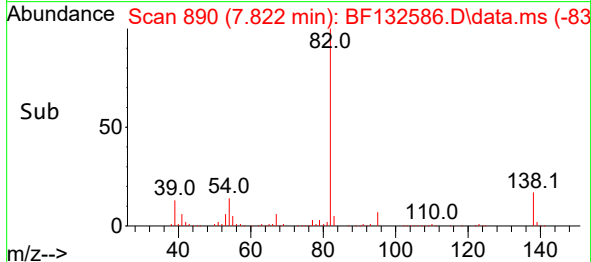
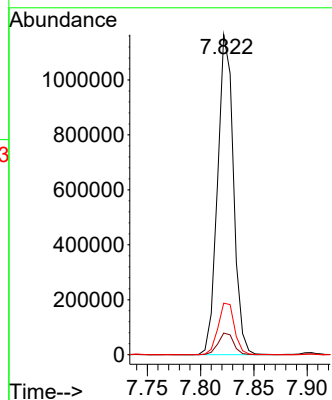
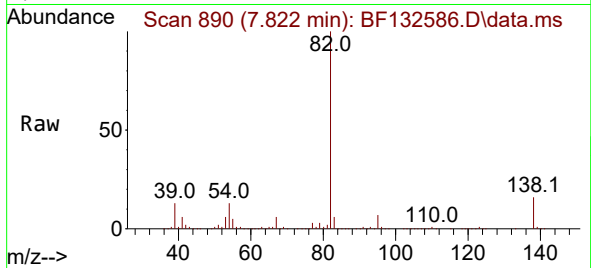




#25
Isophorone
Concen: 36.390 ng
RT: 7.822 min Scan# 890
Delta R.T. -0.003 min
Lab File: BF132586.D
Acq: 01 Mar 2023 12:25

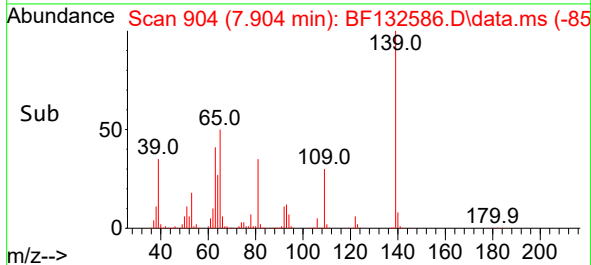
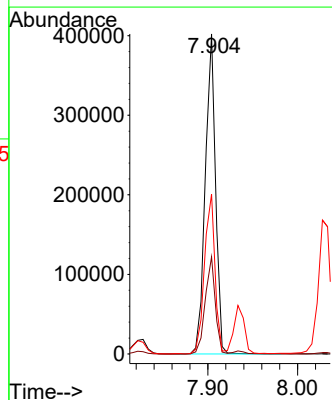
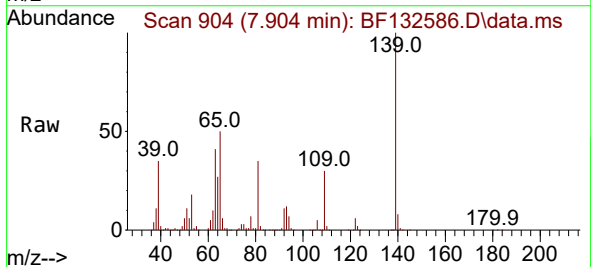
Instrument :
BNA_F
ClientSampleId :
PB151108BS

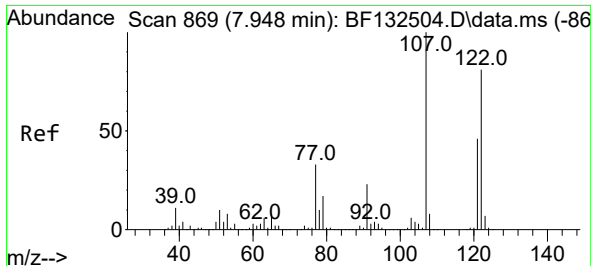
Tgt Ion: 82 Resp: 1204075
Ion Ratio Lower Upper
82 100
95 6.8 5.7 8.5
138 16.1 13.3 19.9



#26
2-Nitrophenol
Concen: 39.288 ng
RT: 7.904 min Scan# 904
Delta R.T. -0.003 min
Lab File: BF132586.D
Acq: 01 Mar 2023 12:25

Tgt Ion: 139 Resp: 319958
Ion Ratio Lower Upper
139 100
109 30.4 26.2 39.2
65 50.0 43.8 65.8

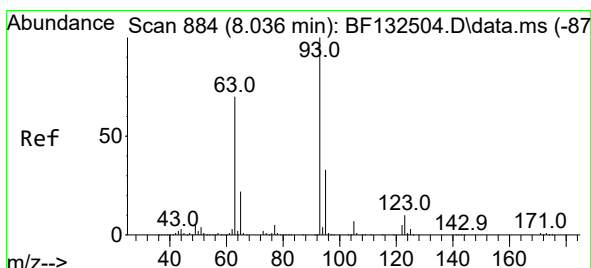
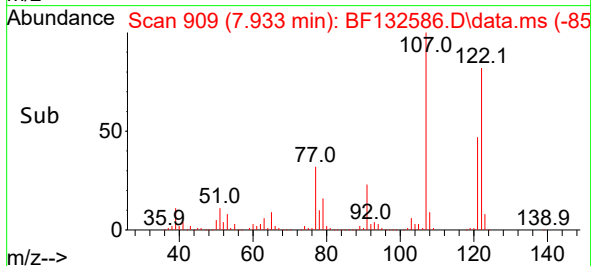
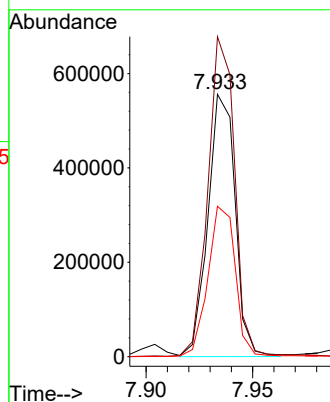
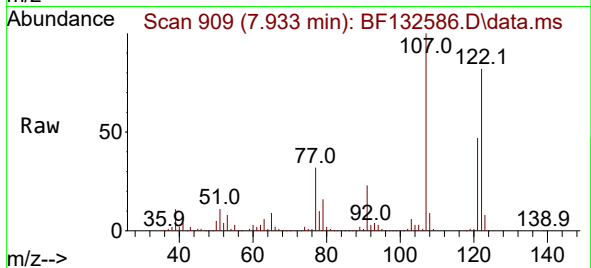




#27
2,4-Dimethylphenol
Concen: 38.540 ng
RT: 7.933 min Scan# 909
Delta R.T. -0.003 min
Lab File: BF132586.D
Acq: 01 Mar 2023 12:25

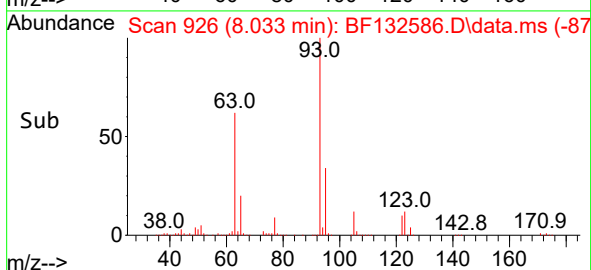
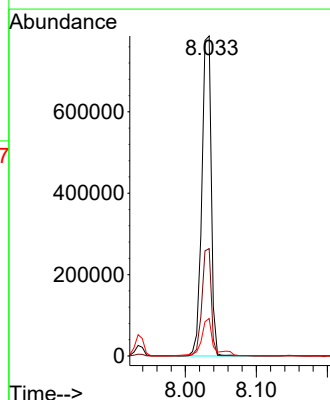
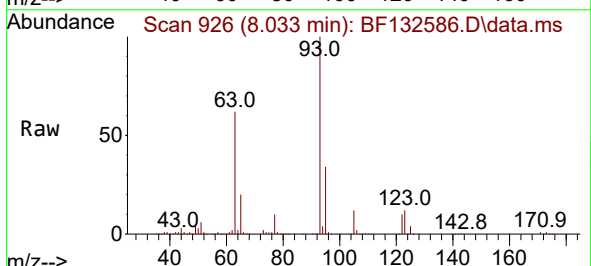
Instrument :
BNA_F
ClientSampleId :
PB151108BS

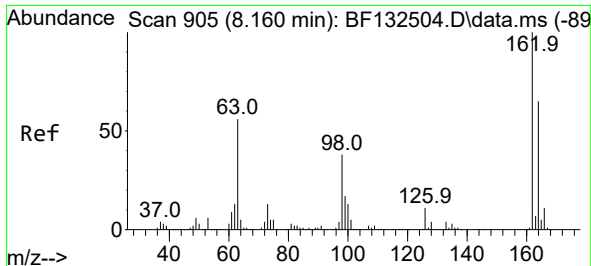
Tgt Ion:122 Resp: 495360
Ion Ratio Lower Upper
122 100
107 122.0 98.7 148.1
121 57.3 45.8 68.6



#28
bis(2-Chloroethoxy)methane
Concen: 37.526 ng
RT: 8.033 min Scan# 926
Delta R.T. 0.003 min
Lab File: BF132586.D
Acq: 01 Mar 2023 12:25

Tgt Ion: 93 Resp: 726360
Ion Ratio Lower Upper
93 100
95 33.6 26.3 39.5
123 11.7 8.3 12.5

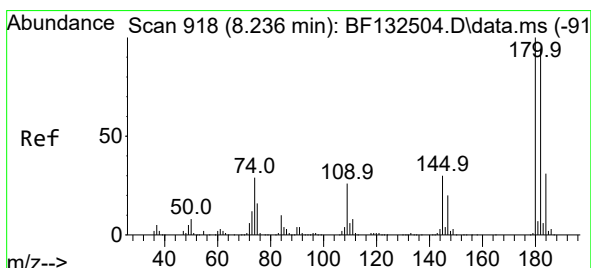
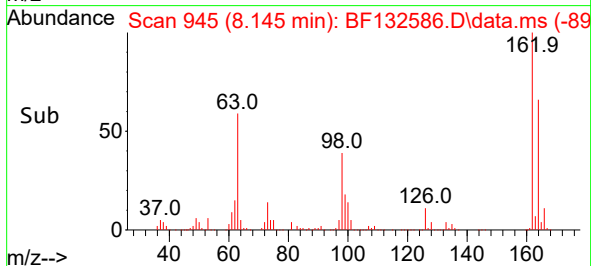
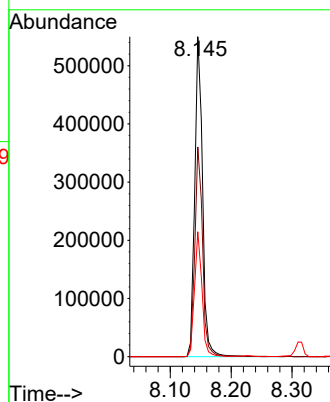
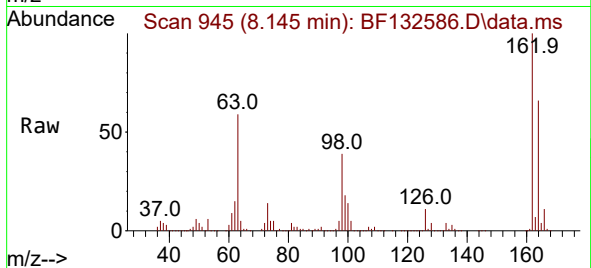




#29
2,4-Dichlorophenol
Concen: 38.299 ng
RT: 8.145 min Scan# 945
Delta R.T. -0.003 min
Lab File: BF132586.D
Acq: 01 Mar 2023 12:25

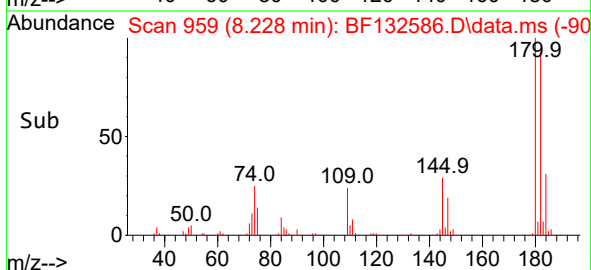
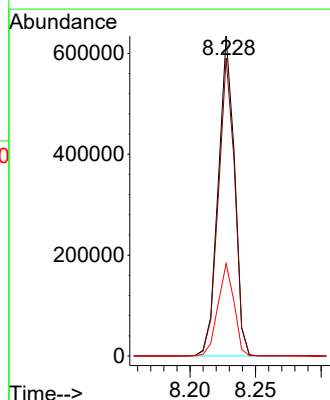
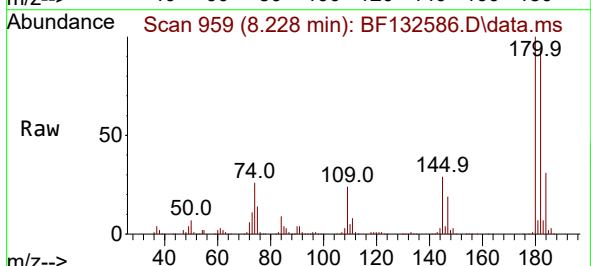
Instrument :
BNA_F
ClientSampleId :
PB151108BS

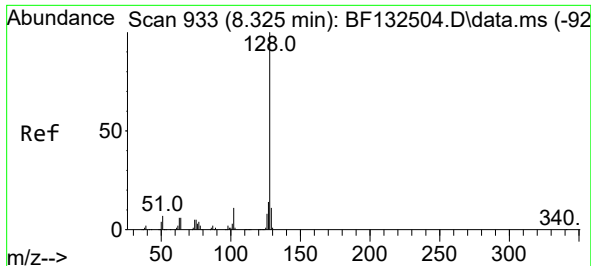
Tgt Ion:162 Resp: 489680
Ion Ratio Lower Upper
162 100
164 65.6 45.3 85.3
98 39.1 17.9 57.9



#30
1,2,4-Trichlorobenzene
Concen: 39.221 ng
RT: 8.228 min Scan# 959
Delta R.T. -0.003 min
Lab File: BF132586.D
Acq: 01 Mar 2023 12:25

Tgt Ion:180 Resp: 544530
Ion Ratio Lower Upper
180 100
182 93.0 75.1 112.7
145 28.9 23.8 35.6

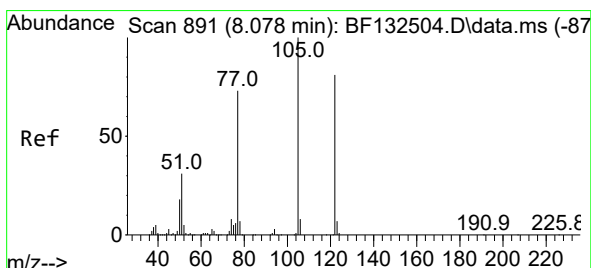
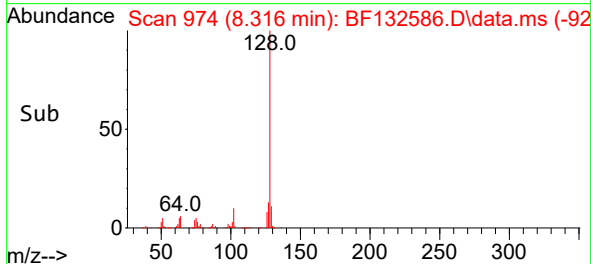
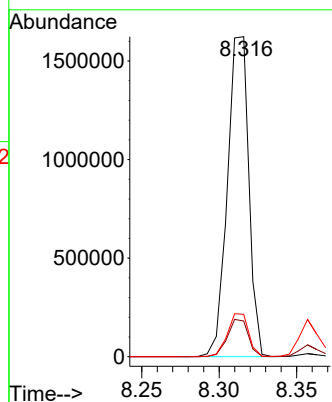
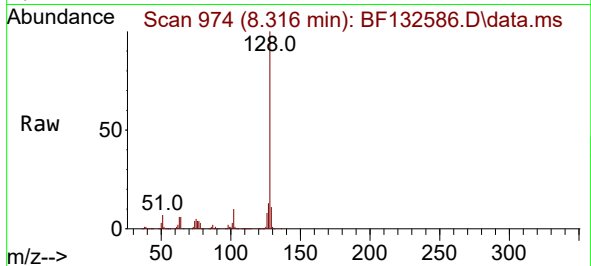




#31
Naphthalene
Concen: 37.298 ng
RT: 8.316 min Scan# 91
Delta R.T. 0.003 min
Lab File: BF132586.D
Acq: 01 Mar 2023 12:25

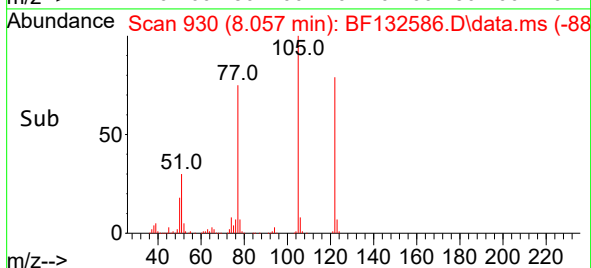
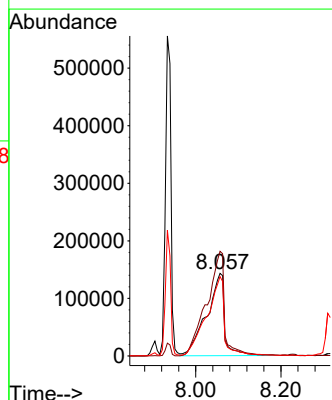
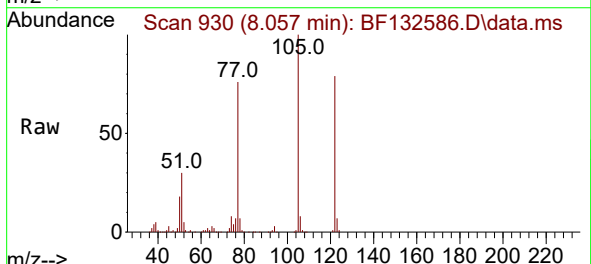
Instrument :
BNA_F
ClientSampleId :
PB151108BS

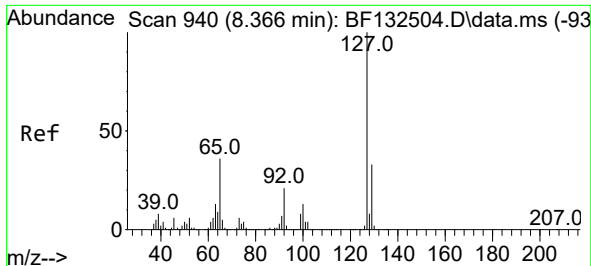
Tgt Ion:128 Resp: 1563450
Ion Ratio Lower Upper
128 100
129 11.2 9.1 13.7
127 13.3 11.0 16.6



#32
Benzoic acid
Concen: 42.030 ng
RT: 8.057 min Scan# 930
Delta R.T. -0.009 min
Lab File: BF132586.D
Acq: 01 Mar 2023 12:25

Tgt Ion:122 Resp: 420457
Ion Ratio Lower Upper
122 100
105 126.7 102.6 142.6
77 96.1 70.2 110.2

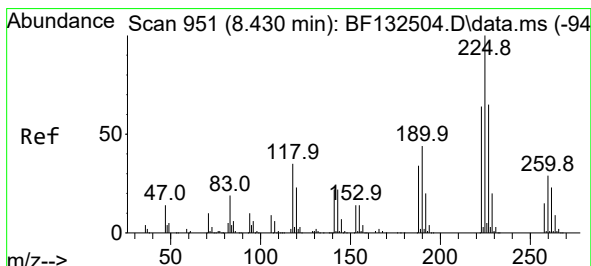
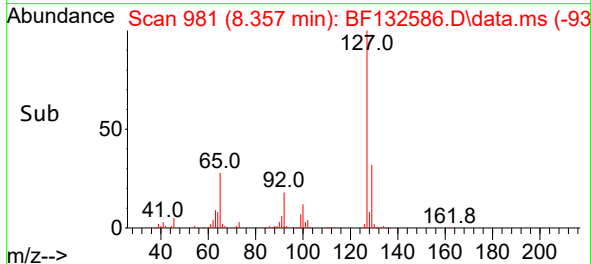
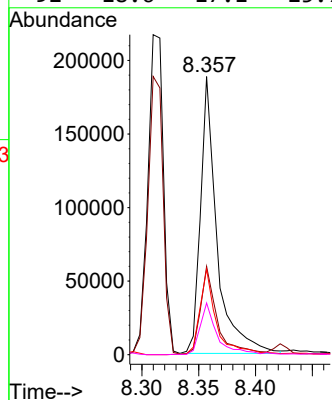
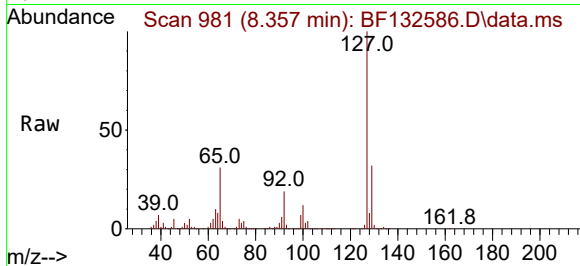




#33
4-Chloroaniline
Concen: 10.614 ng
RT: 8.357 min Scan# 91
Delta R.T. -0.003 min
Lab File: BF132586.D
Acq: 01 Mar 2023 12:25

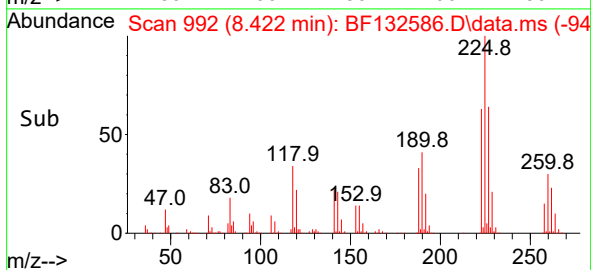
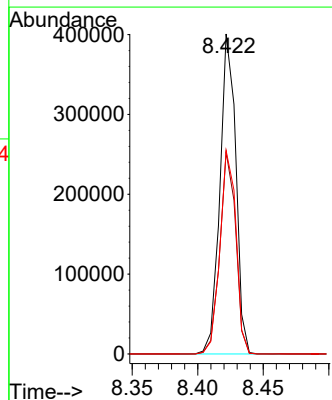
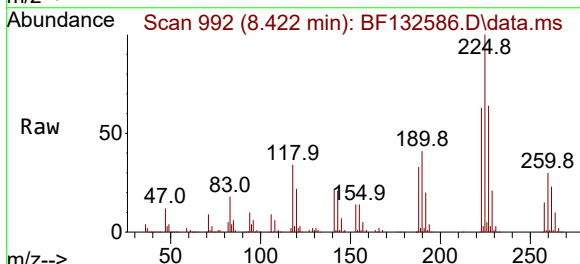
Instrument :
BNA_F
ClientSampleId :
PB151108BS

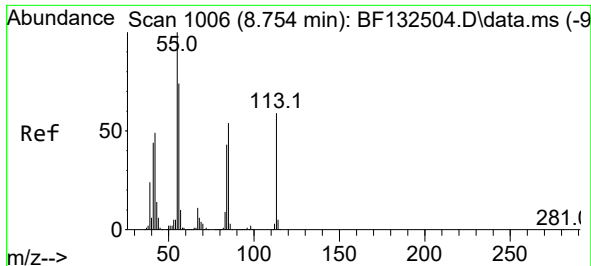
Tgt Ion:	127	Resp:	190660
Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.4	39.6
65	30.8	28.8	43.2
92	18.6	17.1	25.7



#34
Hexachlorobutadiene
Concen: 38.230 ng
RT: 8.422 min Scan# 992
Delta R.T. -0.003 min
Lab File: BF132586.D
Acq: 01 Mar 2023 12:25

Tgt Ion:	225	Resp:	337277
Ion	Ratio	Lower	Upper
225	100		
223	63.1	51.0	76.4
227	63.6	51.7	77.5

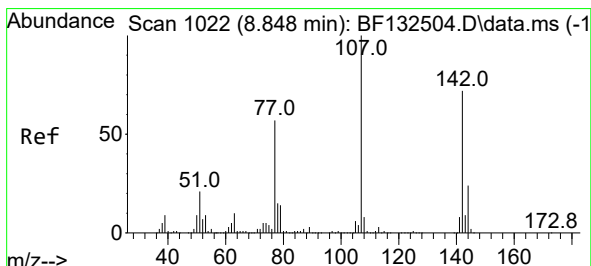
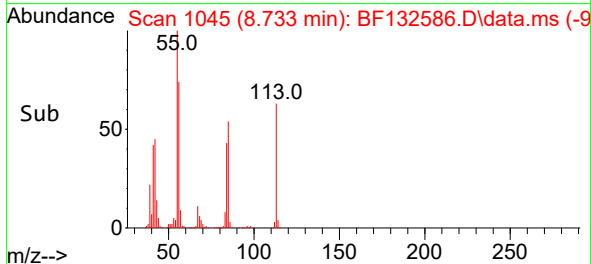
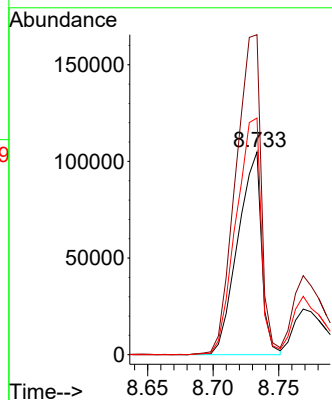
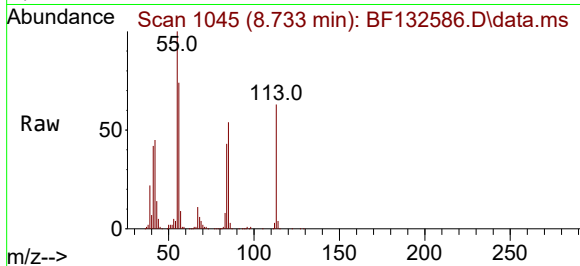




#35
 Caprolactam
 Concen: 31.378 ng
 RT: 8.733 min Scan# 1045
 Delta R.T. -0.009 min
 Lab File: BF132586.D
 Acq: 01 Mar 2023 12:25

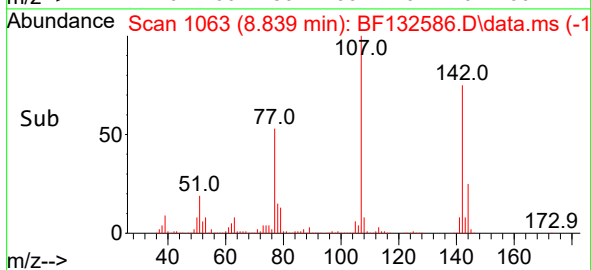
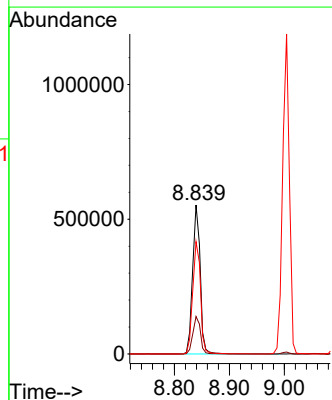
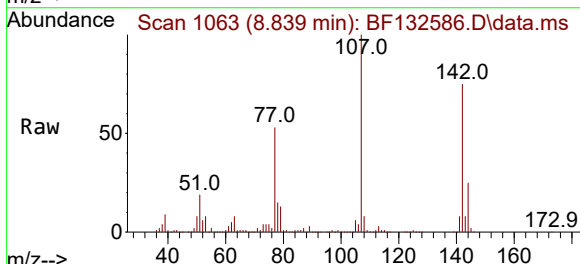
Instrument :
 BNA_F
 ClientSampleId :
 PB151108BS

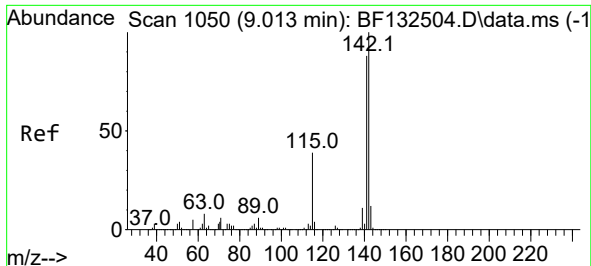
Tgt Ion:113 Resp: 132263
 Ion Ratio Lower Upper
 113 100
 55 157.9 149.4 189.4
 56 116.8 105.0 145.0



#36
 4-Chloro-3-methylphenol
 Concen: 37.703 ng
 RT: 8.839 min Scan# 1063
 Delta R.T. -0.003 min
 Lab File: BF132586.D
 Acq: 01 Mar 2023 12:25

Tgt Ion:107 Resp: 529407
 Ion Ratio Lower Upper
 107 100
 144 25.2 18.9 28.3
 142 75.5 57.9 86.9

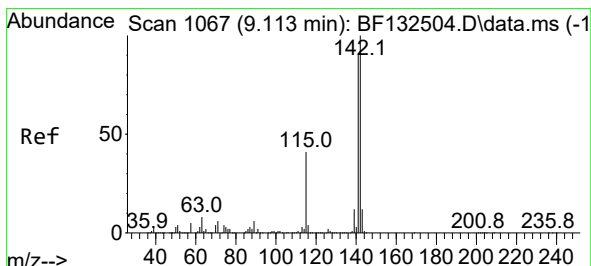
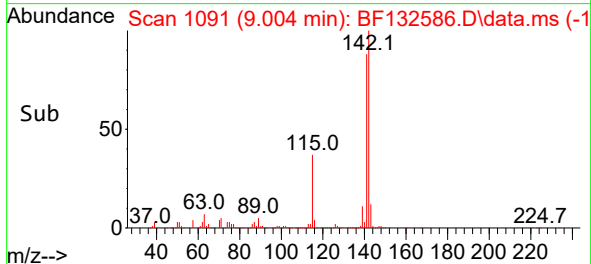
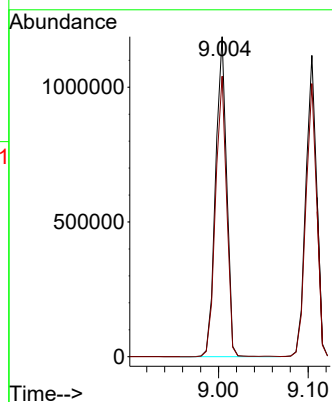
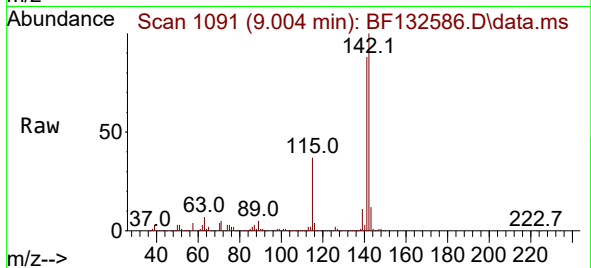




#37
2-Methylnaphthalene
Concen: 35.533 ng
RT: 9.004 min Scan# 1108
Delta R.T. -0.003 min
Lab File: BF132586.D
Acq: 01 Mar 2023 12:25

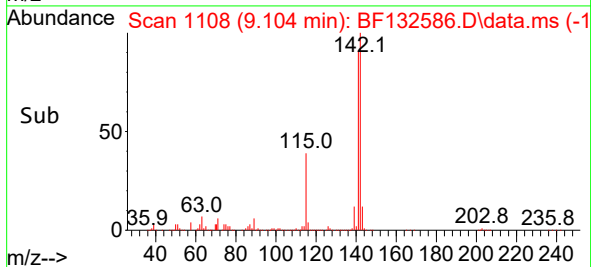
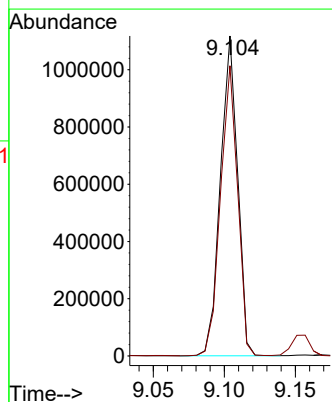
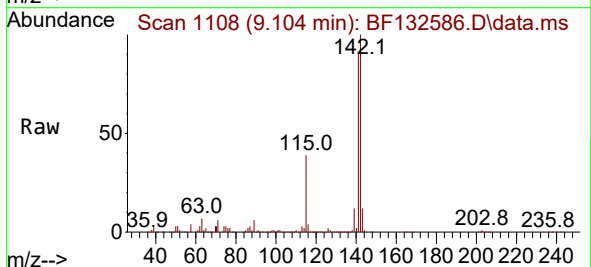
Instrument :
BNA_F
ClientSampleId :
PB151108BS

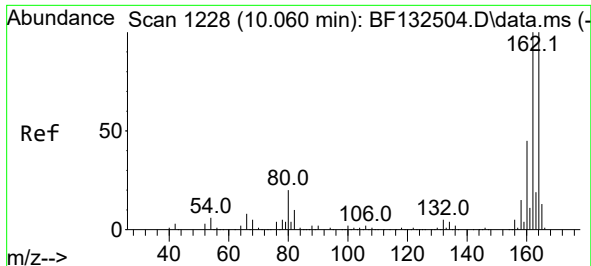
Tgt Ion:142 Resp: 1015064
Ion Ratio Lower Upper
142 100
141 87.6 70.2 105.2



#38
1-Methylnaphthalene
Concen: 35.158 ng
RT: 9.104 min Scan# 1108
Delta R.T. -0.003 min
Lab File: BF132586.D
Acq: 01 Mar 2023 12:25

Tgt Ion:142 Resp: 938601
Ion Ratio Lower Upper
142 100
141 90.7 73.0 109.6

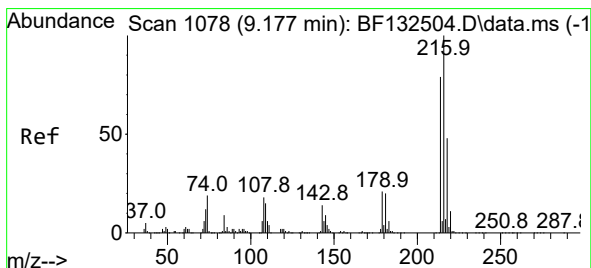
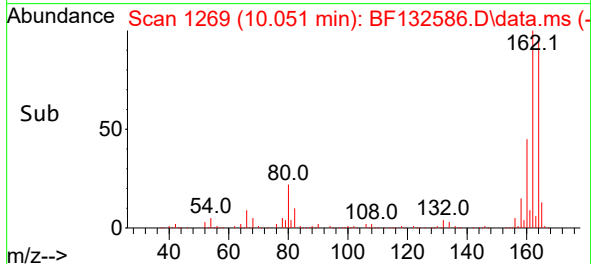
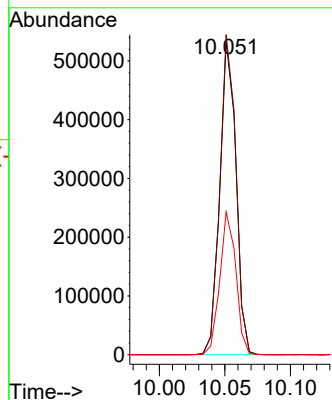
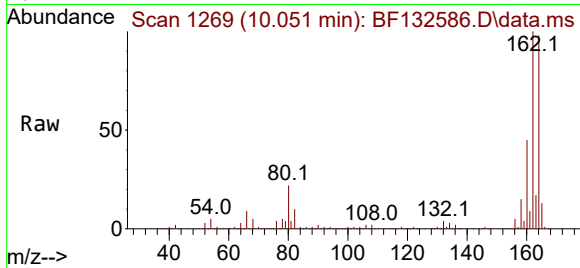




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.051 min Scan# 1119
Delta R.T. -0.003 min
Lab File: BF132586.D
Acq: 01 Mar 2023 12:25

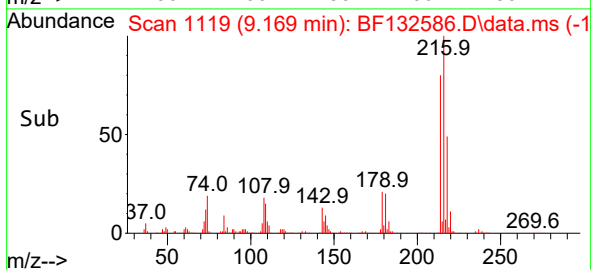
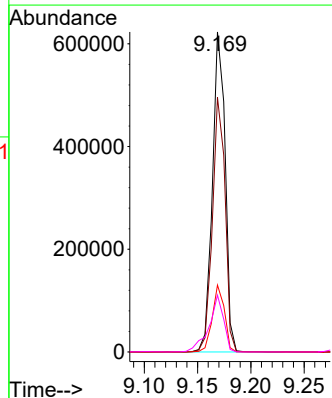
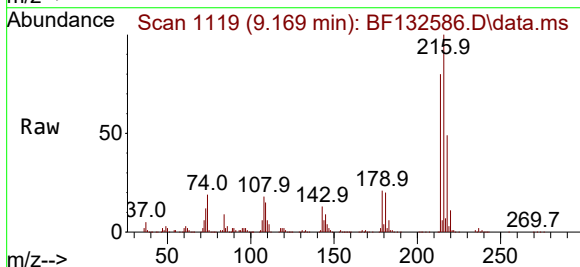
Instrument :
BNA_F
ClientSampleId :
PB151108BS

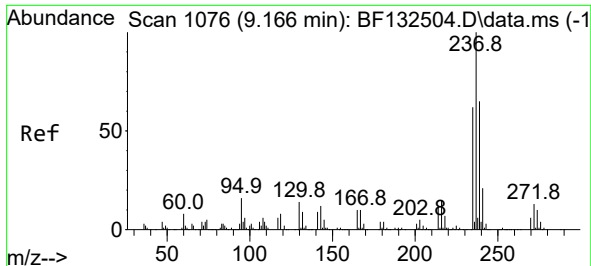
Tgt Ion:164 Resp: 455622
Ion Ratio Lower Upper
164 100
162 102.1 79.8 119.8
160 45.5 35.8 53.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 34.722 ng
RT: 9.169 min Scan# 1119
Delta R.T. -0.003 min
Lab File: BF132586.D
Acq: 01 Mar 2023 12:25

Tgt Ion:216 Resp: 517598
Ion Ratio Lower Upper
216 100
214 79.0 63.0 94.6
179 20.1 16.6 24.8
108 20.5 15.4 23.0

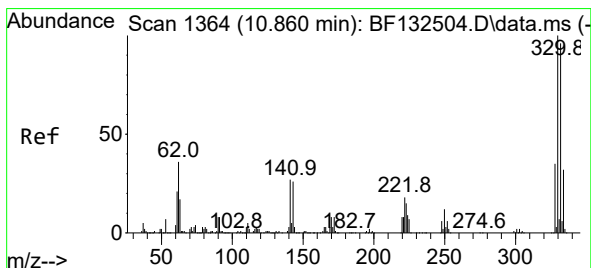
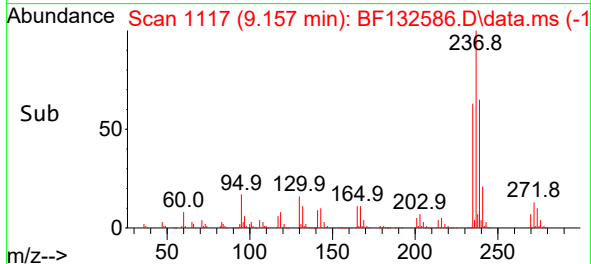
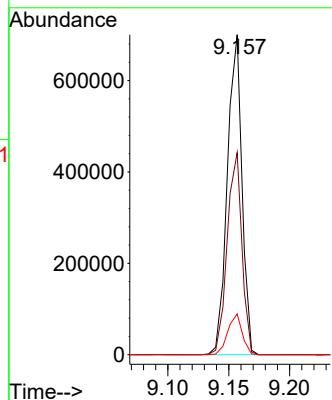
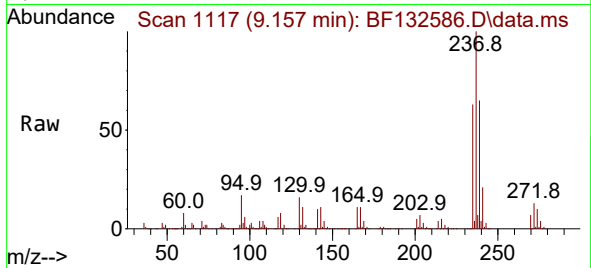




#41
Hexachlorocyclopentadiene
Concen: 72.499 ng
RT: 9.157 min Scan# 1117
Delta R.T. 0.003 min
Lab File: BF132586.D
Acq: 01 Mar 2023 12:25

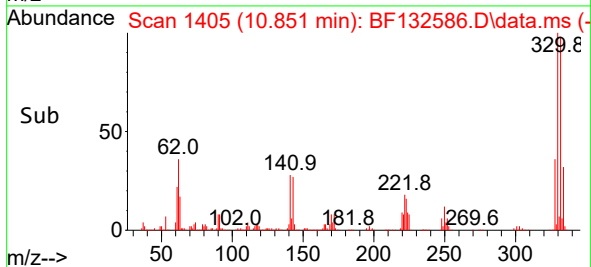
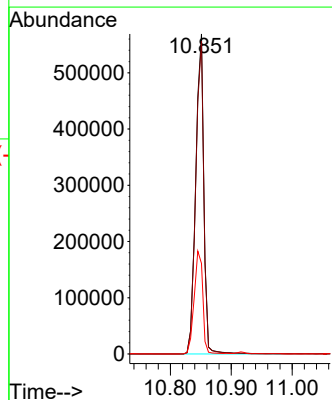
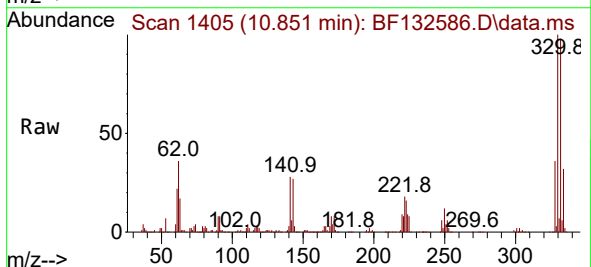
Instrument :
BNA_F
ClientSampleId :
PB151108BS

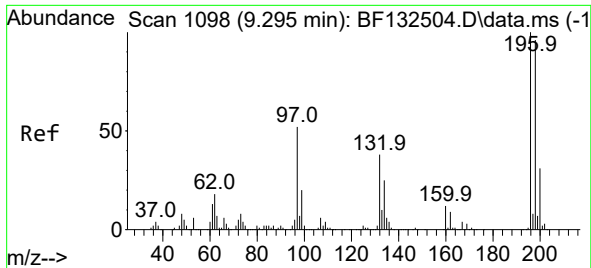
Tgt Ion:237 Resp: 586177
Ion Ratio Lower Upper
237 100
235 63.2 42.4 82.4
272 12.7 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 106.597 ng
RT: 10.851 min Scan# 1405
Delta R.T. 0.003 min
Lab File: BF132586.D
Acq: 01 Mar 2023 12:25

Tgt Ion:330 Resp: 524514
Ion Ratio Lower Upper
330 100
332 97.9 76.2 114.4
141 34.2 28.4 42.6

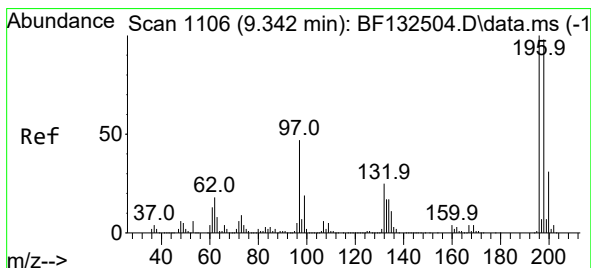
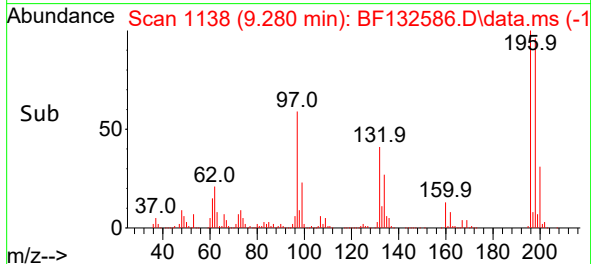
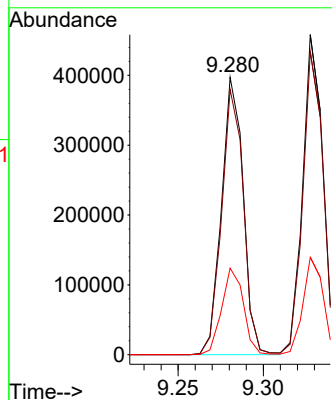
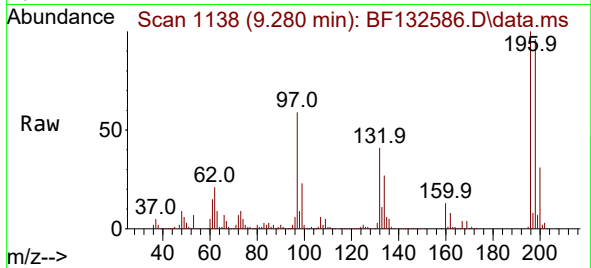




#43
2,4,6-Trichlorophenol
Concen: 34.950 ng
RT: 9.280 min Scan# 1118
Delta R.T. -0.003 min
Lab File: BF132586.D
Acq: 01 Mar 2023 12:25

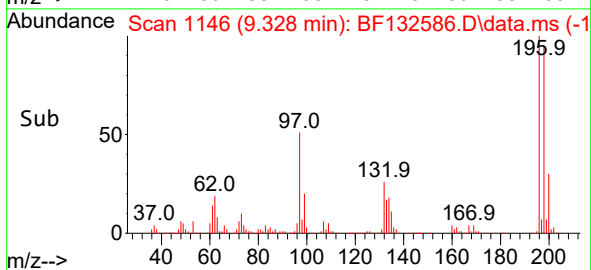
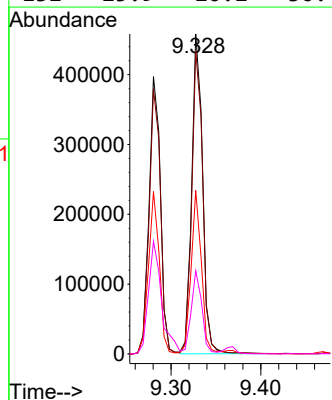
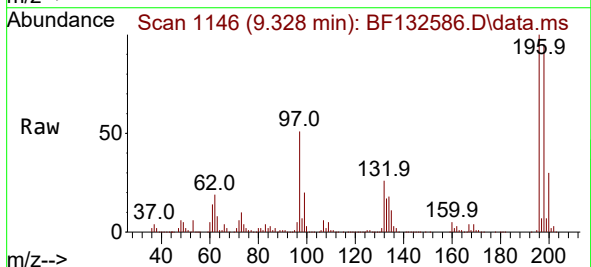
Instrument :
BNA_F
ClientSampleId :
PB151108BS

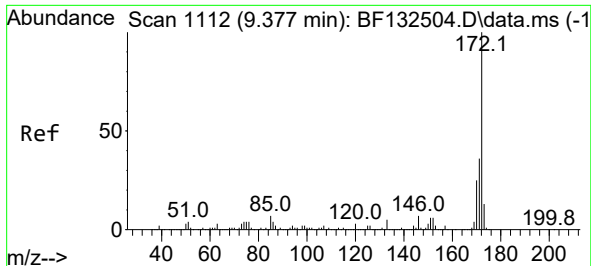
Tgt Ion:196 Resp: 353080
Ion Ratio Lower Upper
196 100
198 95.6 77.1 115.7
200 31.2 25.0 37.4



#44
2,4,5-Trichlorophenol
Concen: 32.811 ng
RT: 9.328 min Scan# 1146
Delta R.T. 0.003 min
Lab File: BF132586.D
Acq: 01 Mar 2023 12:25

Tgt Ion:196 Resp: 386872
Ion Ratio Lower Upper
196 100
198 94.6 78.3 117.5
97 51.1 38.1 57.1
132 25.9 20.2 30.4





#45

2-Fluorobiphenyl

Concen: 63.300 ng

RT: 9.369 min Scan# 1113

Delta R.T. -0.003 min

Lab File: BF132586.D

Acq: 01 Mar 2023 12:25

Instrument :

BNA_F

ClientSampleId :

PB151108BS

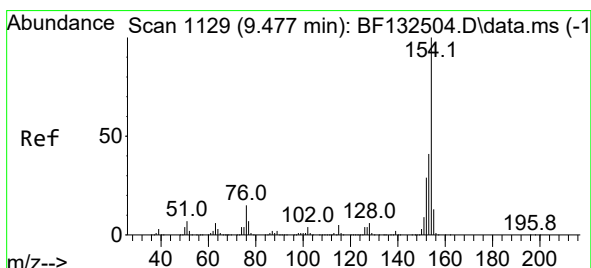
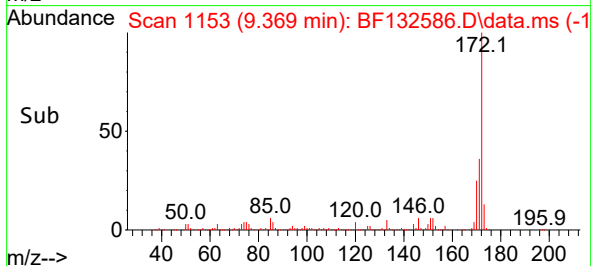
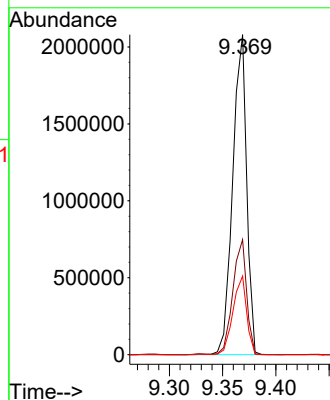
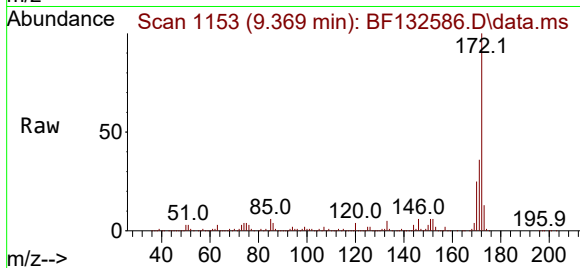
Tgt Ion:172 Resp: 1894107

Ion Ratio Lower Upper

172 100

171 36.0 28.8 43.2

170 24.6 19.7 29.5



#46

1,1'-Biphenyl

Concen: 36.813 ng

RT: 9.469 min Scan# 1170

Delta R.T. -0.003 min

Lab File: BF132586.D

Acq: 01 Mar 2023 12:25

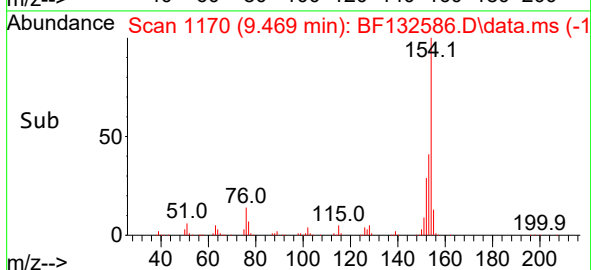
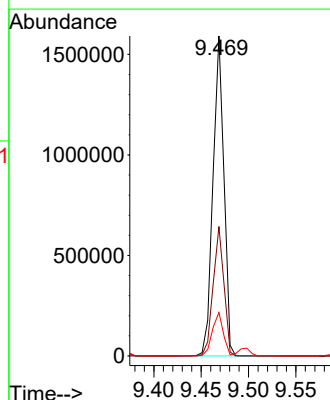
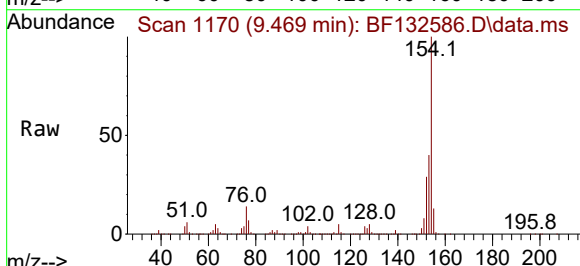
Tgt Ion:154 Resp: 1269522

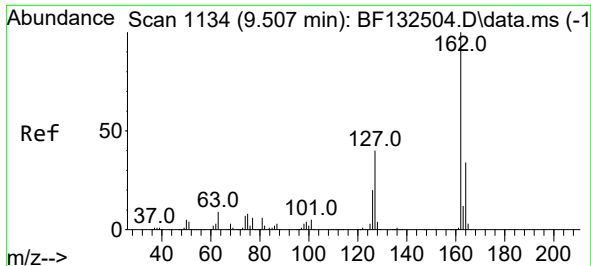
Ion Ratio Lower Upper

154 100

153 40.5 20.9 60.9

76 13.6 0.0 34.7





#47

2-Chloronaphthalene

Concen: 37.431 ng

RT: 9.498 min Scan# 1117

Delta R.T. -0.003 min

Lab File: BF132586.D

Acq: 01 Mar 2023 12:25

Instrument :

BNA_F

ClientSampleId :

PB151108BS

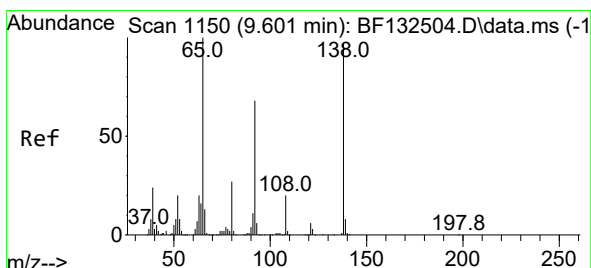
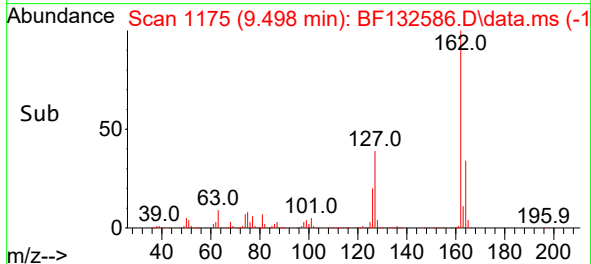
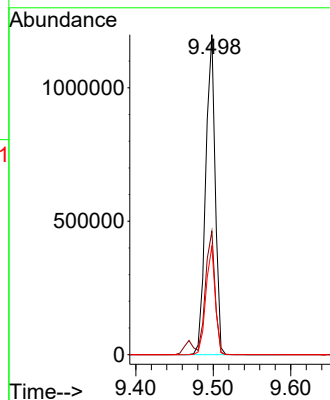
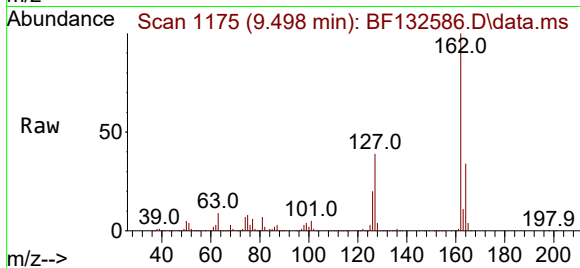
Tgt Ion:162 Resp: 1023432

Ion Ratio Lower Upper

162 100

127 38.6 32.3 48.5

164 33.8 26.9 40.3



#48

2-Nitroaniline

Concen: 33.849 ng

RT: 9.592 min Scan# 1191

Delta R.T. -0.003 min

Lab File: BF132586.D

Acq: 01 Mar 2023 12:25

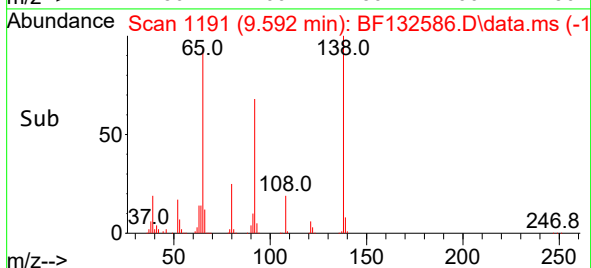
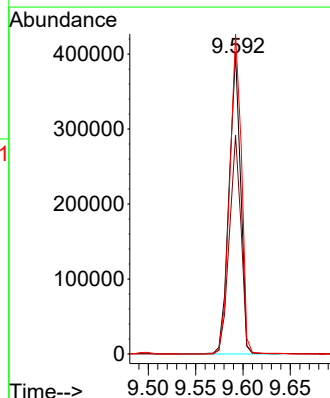
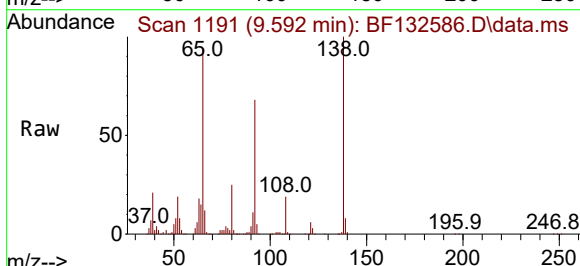
Tgt Ion: 65 Resp: 340858

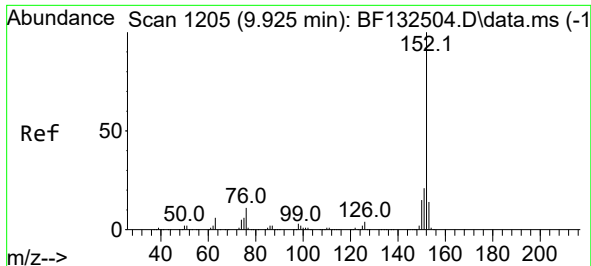
Ion Ratio Lower Upper

65 100

92 72.7 54.5 81.7

138 106.3 77.2 115.8





#49

Acenaphthylene

Concen: 35.996 ng

RT: 9.916 min Scan# 11

Delta R.T. -0.003 min

Lab File: BF132586.D

Acq: 01 Mar 2023 12:25

Instrument :

BNA_F

ClientSampleId :

PB151108BS

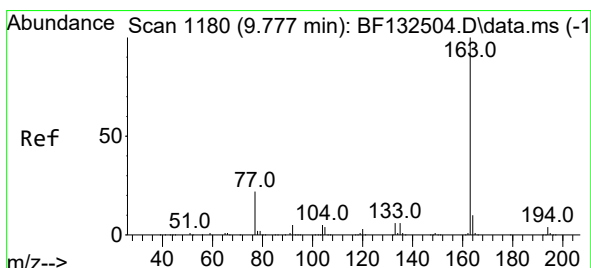
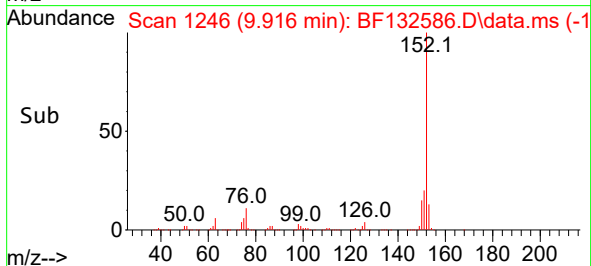
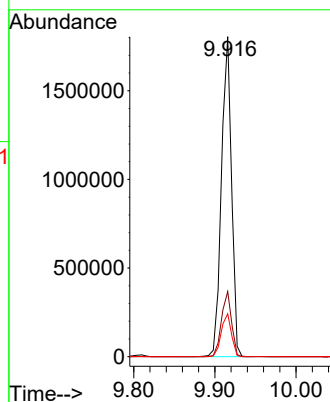
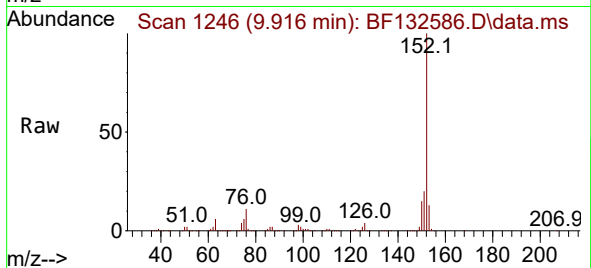
Tgt Ion:152 Resp: 1566364

Ion Ratio Lower Upper

152 100

151 20.3 16.4 24.6

153 13.4 11.0 16.6



#50

Dimethylphthalate

Concen: 36.393 ng

RT: 9.769 min Scan# 1221

Delta R.T. -0.003 min

Lab File: BF132586.D

Acq: 01 Mar 2023 12:25

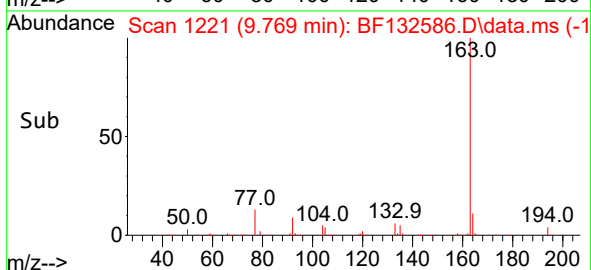
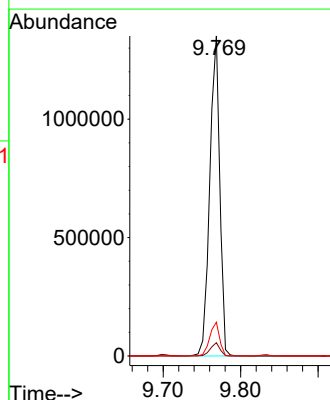
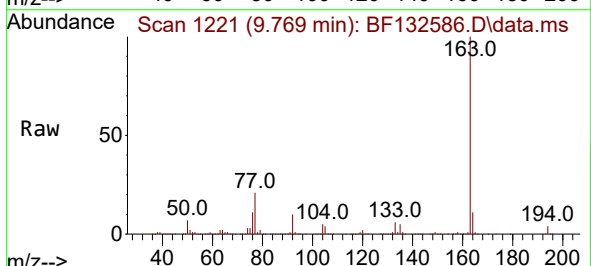
Tgt Ion:163 Resp: 1207345

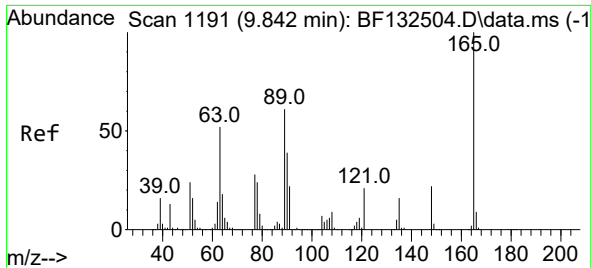
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 10.5 8.3 12.5

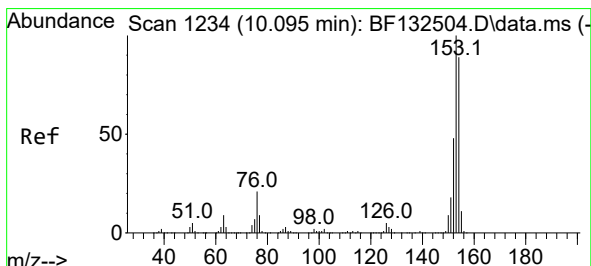
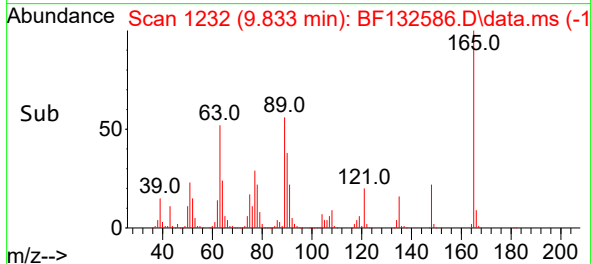
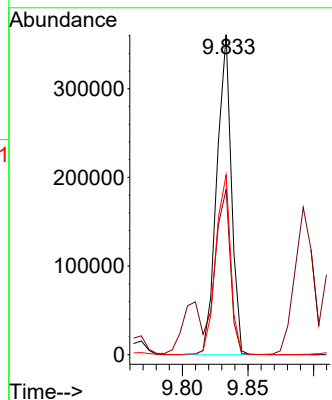
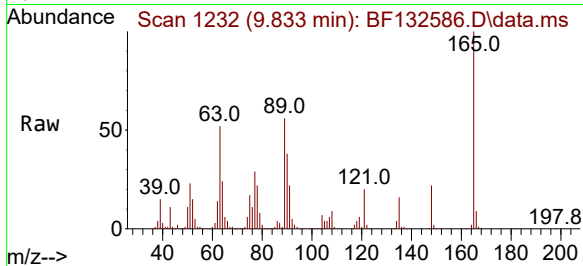




#51
2,6-Dinitrotoluene
Concen: 36.977 ng
RT: 9.833 min Scan# 1191
Delta R.T. -0.003 min
Lab File: BF132586.D
Acq: 01 Mar 2023 12:25

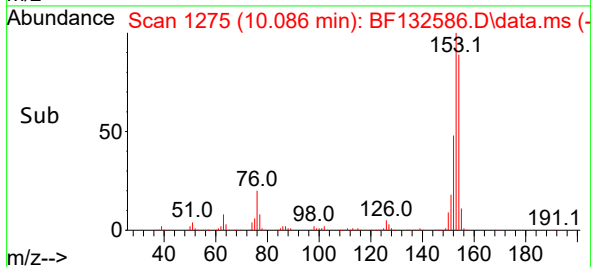
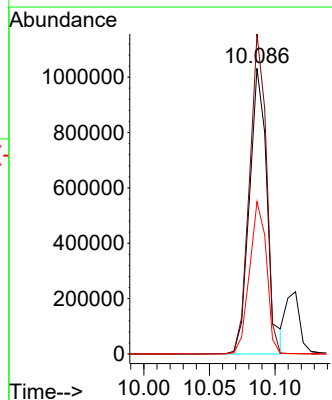
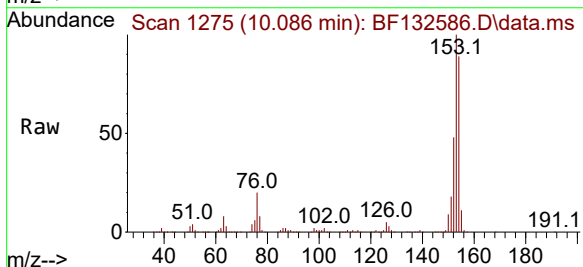
Instrument :
BNA_F
ClientSampleId :
PB151108BS

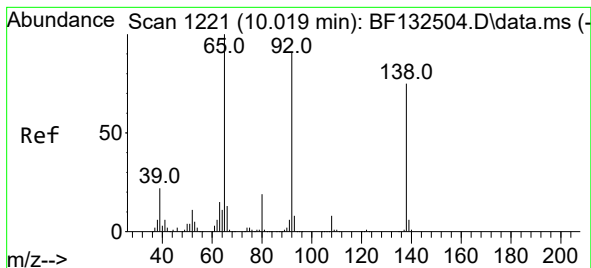
Tgt Ion:165 Resp: 279368
Ion Ratio Lower Upper
165 100
63 51.6 47.3 70.9
89 56.2 48.9 73.3



#52
Acenaphthene
Concen: 34.698 ng
RT: 10.086 min Scan# 1275
Delta R.T. -0.003 min
Lab File: BF132586.D
Acq: 01 Mar 2023 12:25

Tgt Ion:154 Resp: 958756
Ion Ratio Lower Upper
154 100
153 112.0 89.8 134.8
152 53.3 43.3 64.9

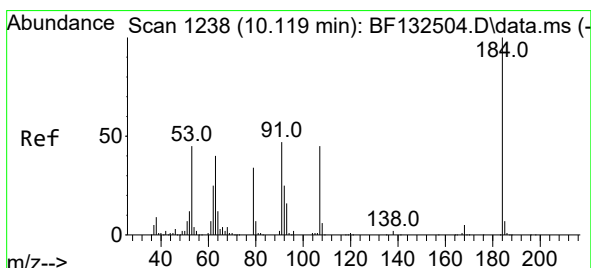
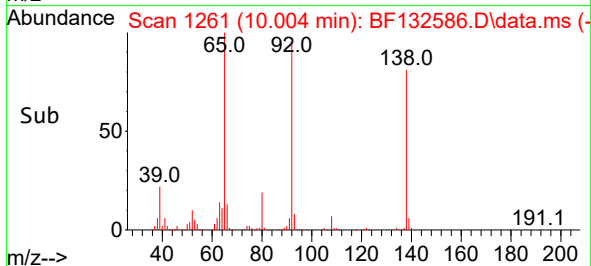
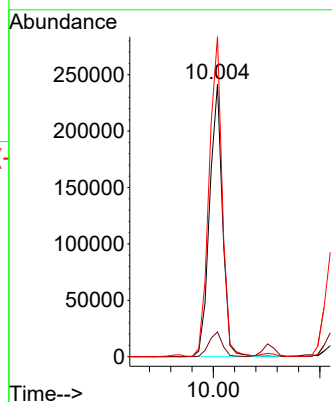
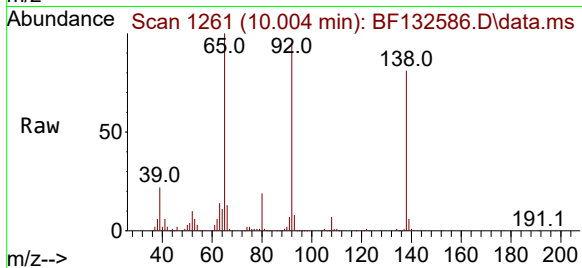




#53
3-Nitroaniline
Concen: 24.140 ng
RT: 10.004 min Scan# 11
Delta R.T. -0.003 min
Lab File: BF132586.D
Acq: 01 Mar 2023 12:25

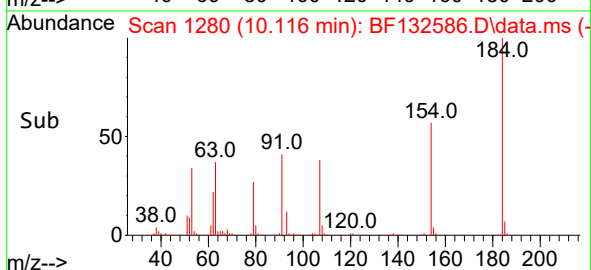
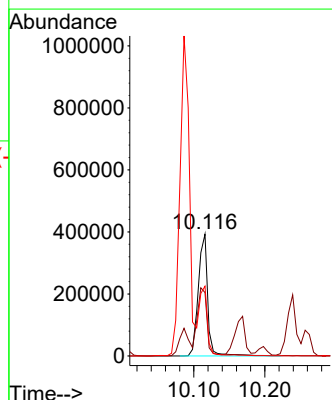
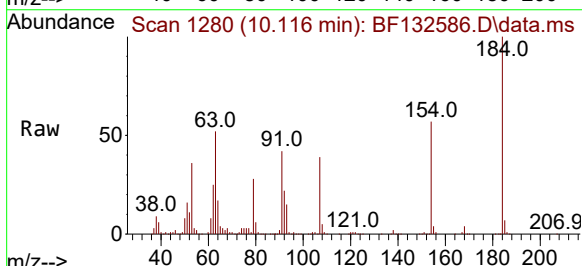
Instrument :
BNA_F
ClientSampleId :
PB151108BS

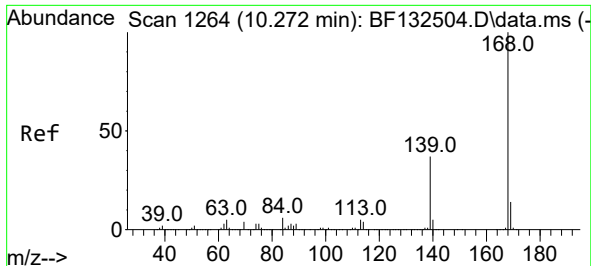
Tgt Ion:138 Resp: 204018
Ion Ratio Lower Upper
138 100
108 9.1 8.1 12.1
92 117.4 97.2 145.8



#54
2,4-Dinitrophenol
Concen: 77.052 ng
RT: 10.116 min Scan# 1280
Delta R.T. 0.003 min
Lab File: BF132586.D
Acq: 01 Mar 2023 12:25

Tgt Ion:184 Resp: 366515
Ion Ratio Lower Upper
184 100
63 52.1 51.4 77.2
154 57.3 48.3 72.5

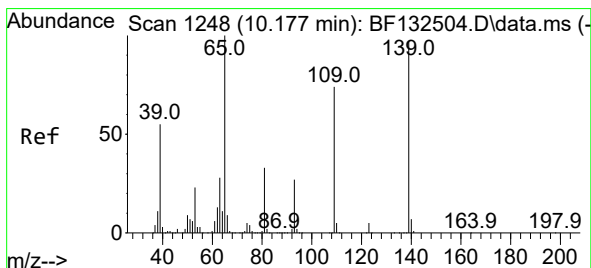
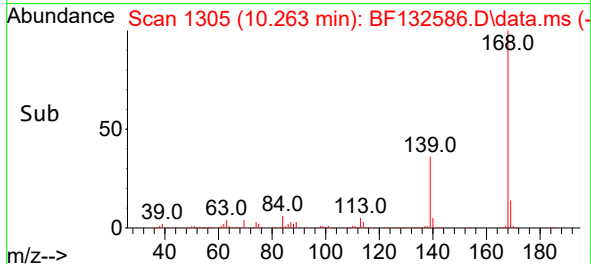
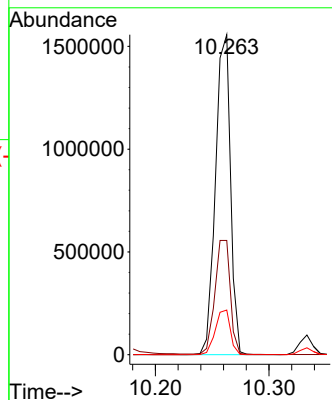
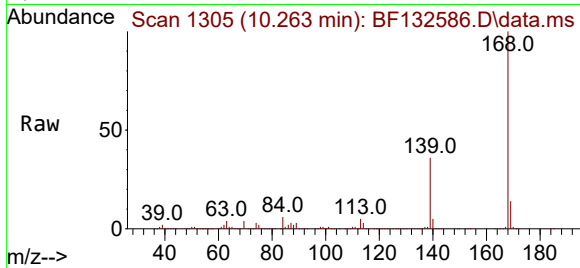




#55
Dibenzenofuran
Concen: 35.499 ng
RT: 10.263 min Scan# 11
Delta R.T. 0.003 min
Lab File: BF132586.D
Acq: 01 Mar 2023 12:25

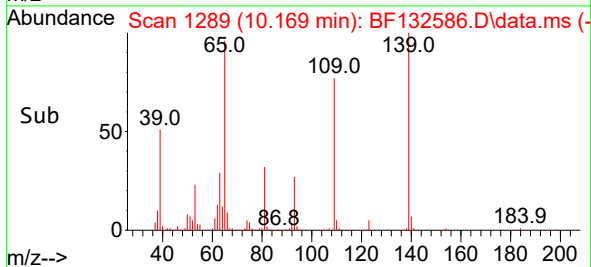
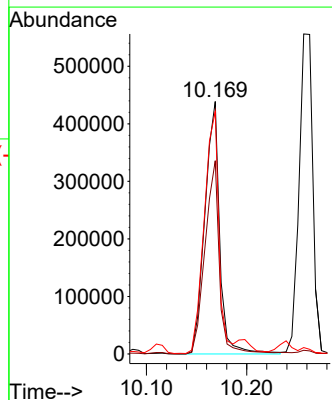
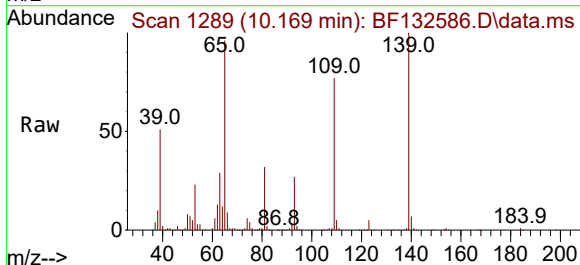
Instrument :
BNA_F
ClientSampleId :
PB151108BS

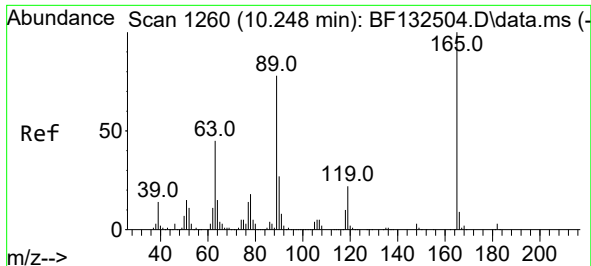
Tgt Ion:168 Resp: 1429983
Ion Ratio Lower Upper
168 100
139 35.7 29.8 44.6
169 14.0 10.9 16.3



#56
4-Nitrophenol
Concen: 72.146 ng
RT: 10.169 min Scan# 1289
Delta R.T. 0.003 min
Lab File: BF132586.D
Acq: 01 Mar 2023 12:25

Tgt Ion:139 Resp: 454727
Ion Ratio Lower Upper
139 100
109 76.6 56.7 96.7
65 96.1 83.5 123.5

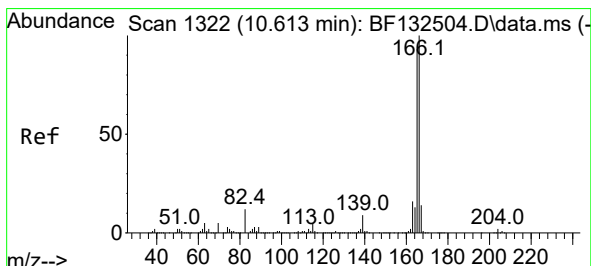
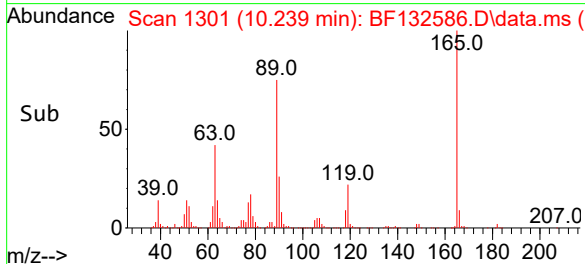
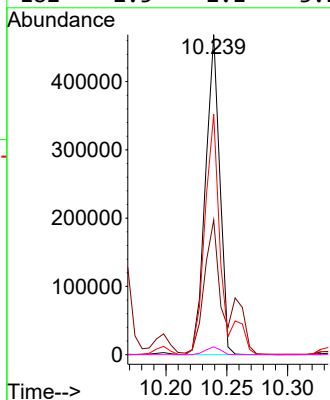
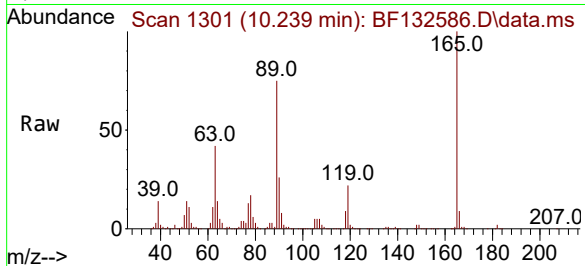




#57
2,4-Dinitrotoluene
Concen: 38.157 ng
RT: 10.239 min Scan# 11
Delta R.T. -0.003 min
Lab File: BF132586.D
Acq: 01 Mar 2023 12:25

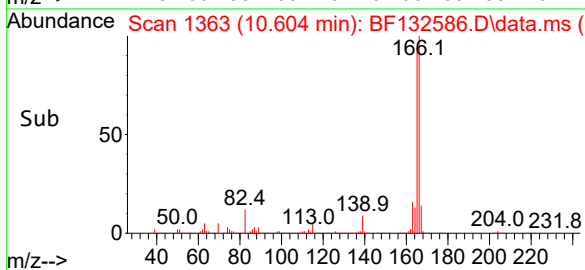
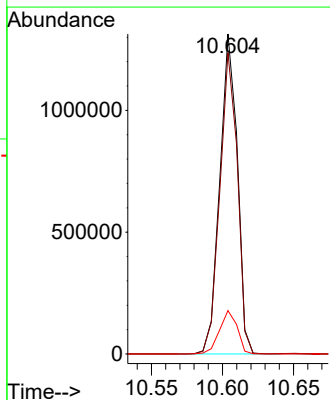
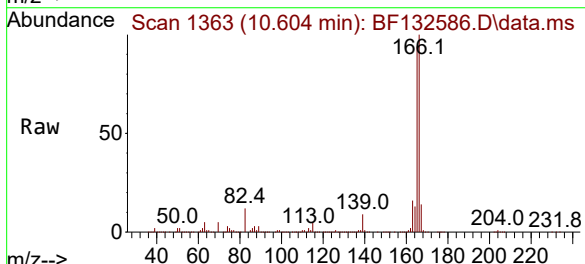
Instrument :
BNA_F
ClientSampleId :
PB151108BS

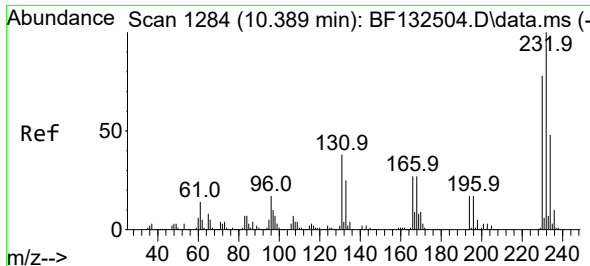
Tgt Ion:165 Resp: 383524
Ion Ratio Lower Upper
165 100
63 42.1 36.5 54.7
89 75.1 62.4 93.6
182 2.5 2.1 3.1



#58
Fluorene
Concen: 36.482 ng
RT: 10.604 min Scan# 1363
Delta R.T. -0.003 min
Lab File: BF132586.D
Acq: 01 Mar 2023 12:25

Tgt Ion:166 Resp: 1124075
Ion Ratio Lower Upper
166 100
165 94.2 74.2 111.4
167 13.5 11.1 16.7

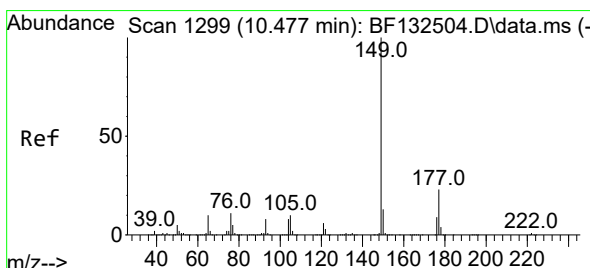
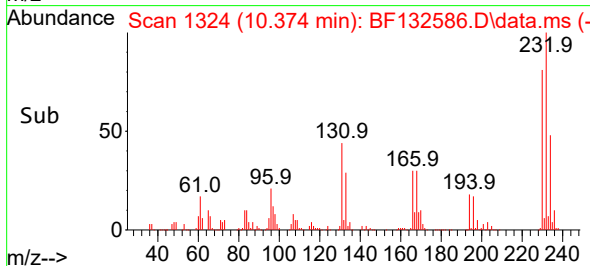
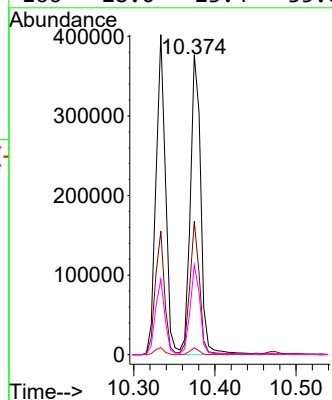
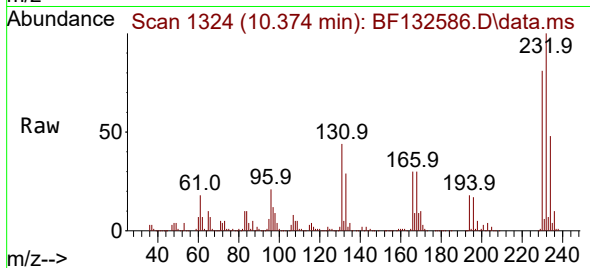




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.208 ng
RT: 10.374 min Scan# 11
Delta R.T. -0.003 min
Lab File: BF132586.D
Acq: 01 Mar 2023 12:25

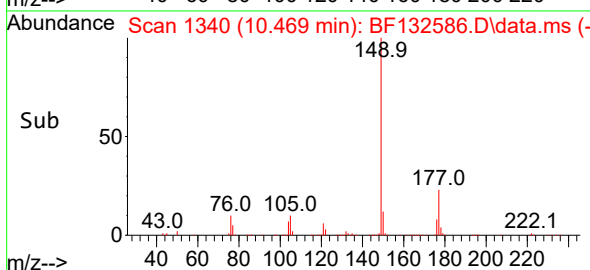
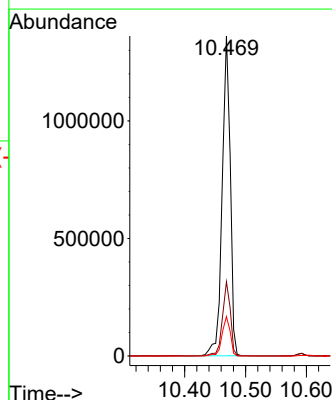
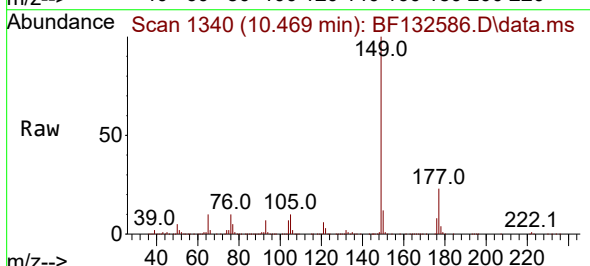
Instrument :
BNA_F
ClientSampleId :
PB151108BS

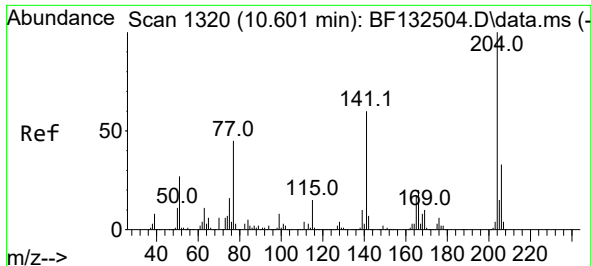
Tgt Ion:232 Resp: 334653
Ion Ratio Lower Upper
232 100
131 41.3 33.8 50.8
130 2.1 1.7 2.5
166 28.0 23.4 35.0



#60
Diethylphthalate
Concen: 38.699 ng
RT: 10.469 min Scan# 1340
Delta R.T. -0.003 min
Lab File: BF132586.D
Acq: 01 Mar 2023 12:25

Tgt Ion:149 Resp: 1253877
Ion Ratio Lower Upper
149 100
177 23.2 18.1 27.1
150 12.3 10.2 15.2

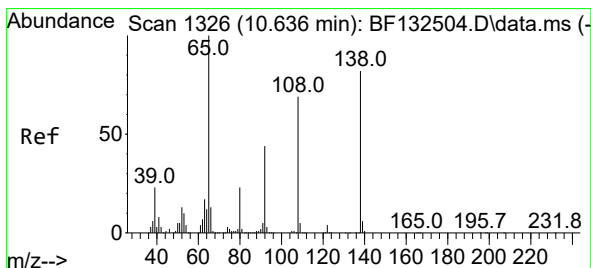
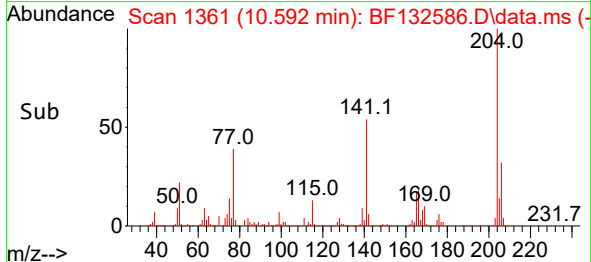
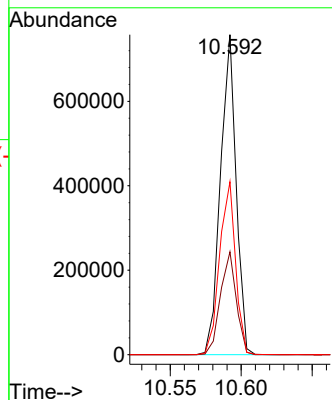
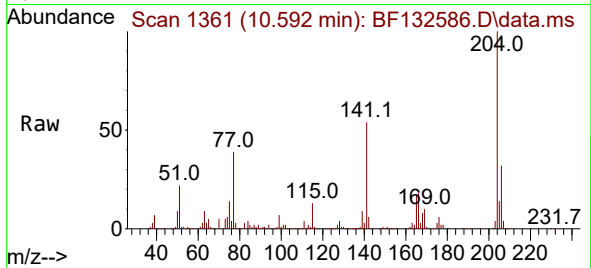




#61
4-Chlorophenyl-phenylether
Concen: 36.278 ng
RT: 10.592 min Scan# 1361
Delta R.T. -0.003 min
Lab File: BF132586.D
Acq: 01 Mar 2023 12:25

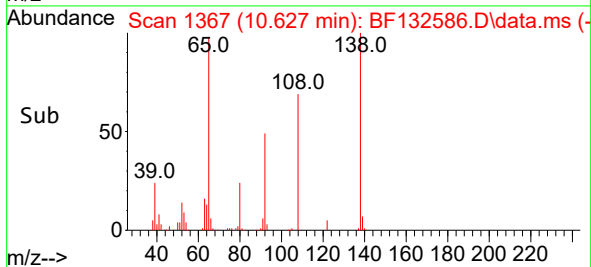
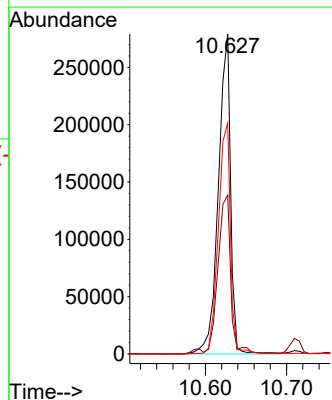
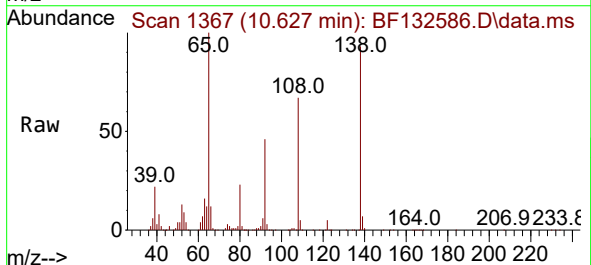
Instrument :
BNA_F
ClientSampleId :
PB151108BS

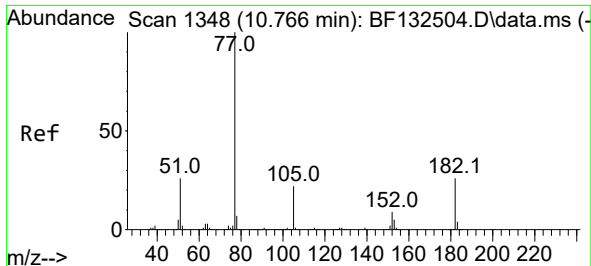
Tgt Ion:204 Resp: 579881
Ion Ratio Lower Upper
204 100
206 32.2 26.3 39.5
141 54.0 47.8 71.8



#62
4-Nitroaniline
Concen: 35.196 ng
RT: 10.627 min Scan# 1367
Delta R.T. -0.003 min
Lab File: BF132586.D
Acq: 01 Mar 2023 12:25

Tgt Ion:138 Resp: 291992
Ion Ratio Lower Upper
138 100
92 49.7 33.8 73.8
108 72.1 63.7 103.7

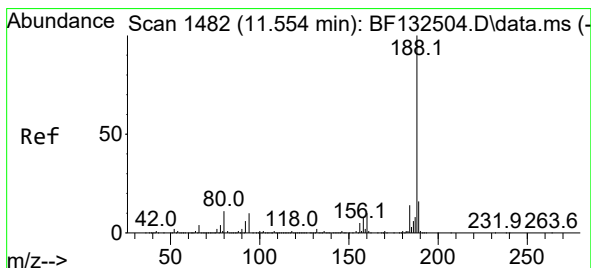
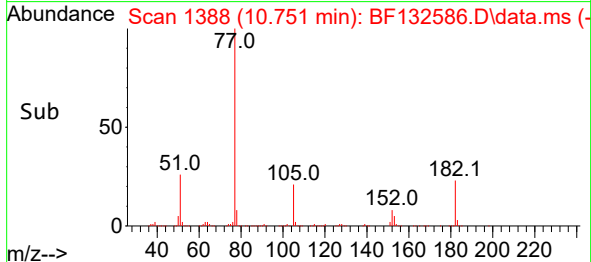
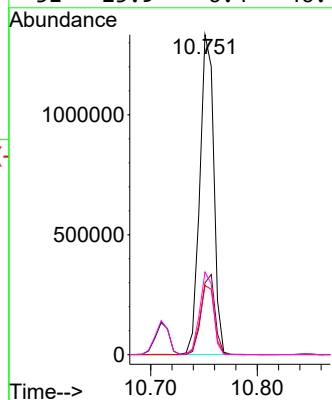
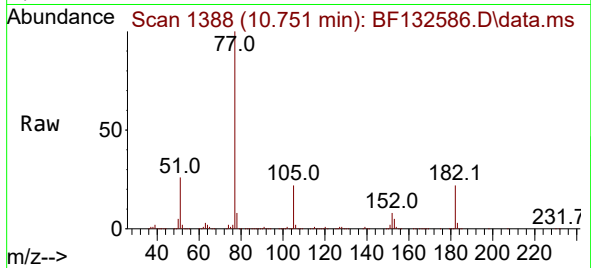




#63
Azobenzene
Concen: 35.559 ng
RT: 10.751 min Scan# 11
Delta R.T. -0.003 min
Lab File: BF132586.D
Acq: 01 Mar 2023 12:25

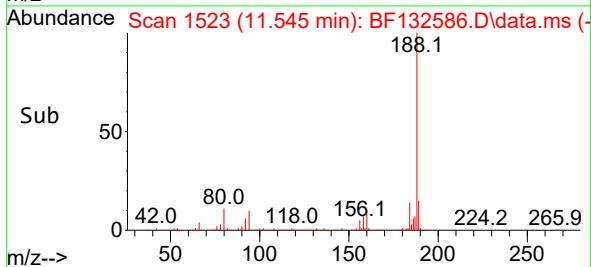
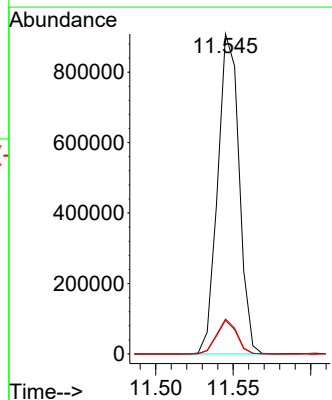
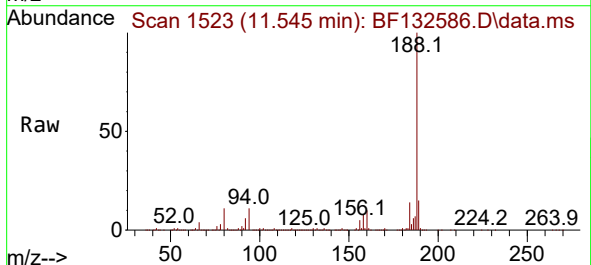
Instrument :
BNA_F
ClientSampleId :
PB151108BS

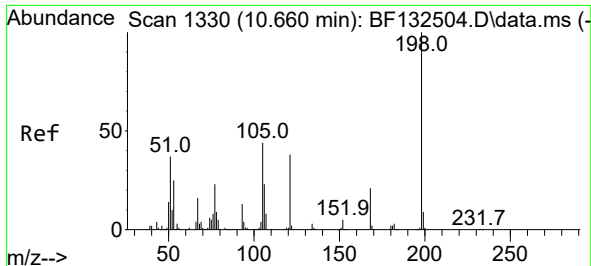
Tgt Ion: 77 Resp: 1220186
Ion Ratio Lower Upper
77 100
182 22.5 5.5 45.5
105 21.7 1.8 41.8
51 25.9 6.4 46.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.545 min Scan# 1523
Delta R.T. -0.003 min
Lab File: BF132586.D
Acq: 01 Mar 2023 12:25

Tgt Ion: 188 Resp: 872594
Ion Ratio Lower Upper
188 100
94 10.5 8.3 12.5
80 10.9 8.7 13.1

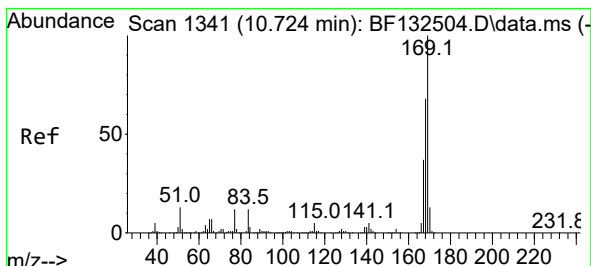
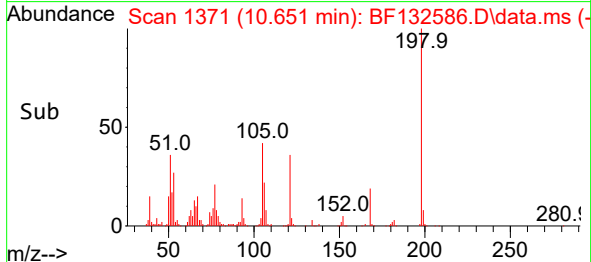
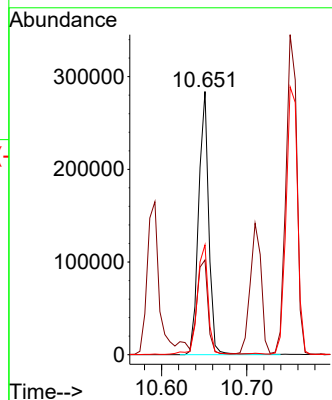
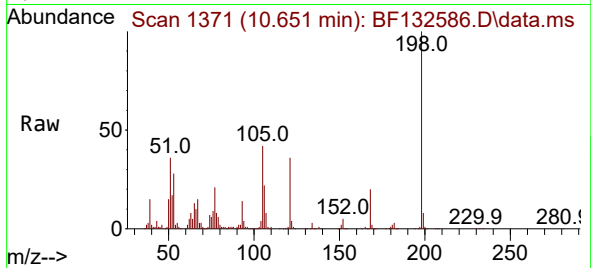




#65
4,6-Dinitro-2-methylphenol
Concen: 39.755 ng
RT: 10.651 min Scan# 11
Delta R.T. -0.003 min
Lab File: BF132586.D
Acq: 01 Mar 2023 12:25

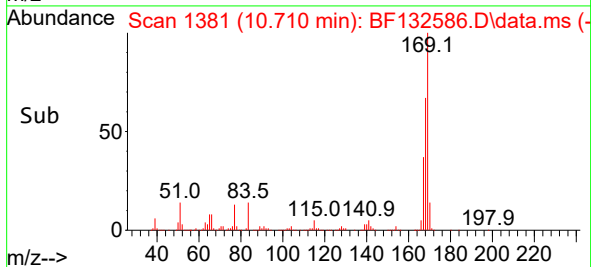
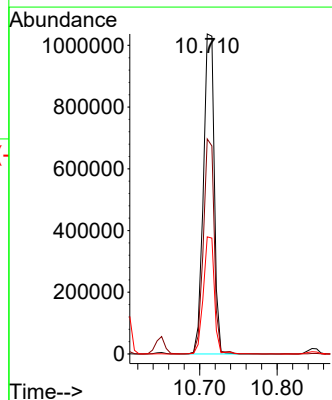
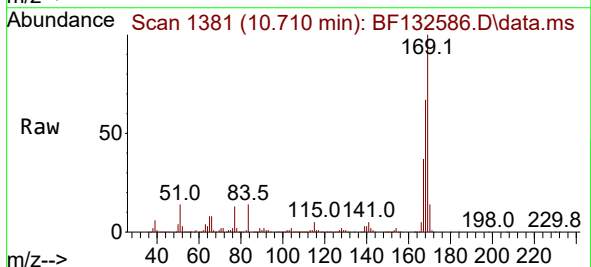
Instrument :
BNA_F
ClientSampleId :
PB151108BS

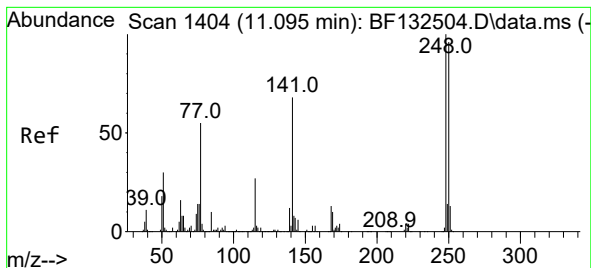
Tgt Ion:198 Resp: 234833
Ion Ratio Lower Upper
198 100
51 36.0 20.6 60.6
105 41.7 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 37.070 ng
RT: 10.710 min Scan# 1381
Delta R.T. -0.003 min
Lab File: BF132586.D
Acq: 01 Mar 2023 12:25

Tgt Ion:169 Resp: 1008430
Ion Ratio Lower Upper
169 100
168 67.2 54.2 81.4
167 36.6 29.6 44.4

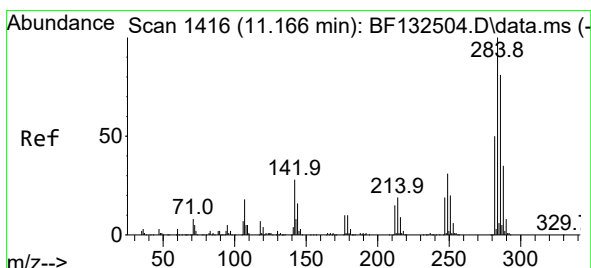
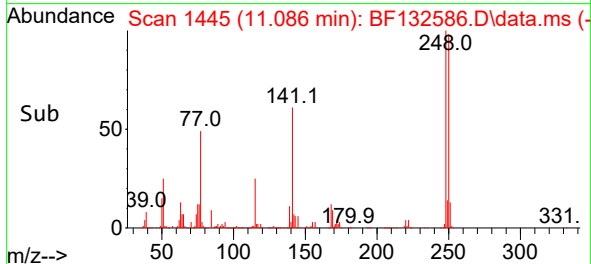
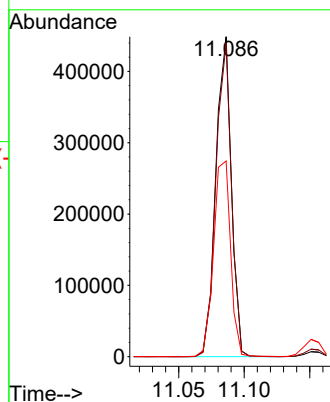
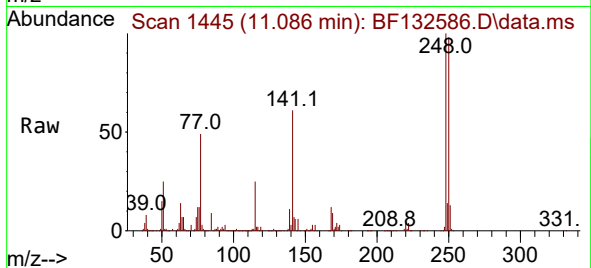




#67
4-Bromophenyl-phenylether
Concen: 37.531 ng
RT: 11.086 min Scan# 1445
Delta R.T. -0.003 min
Lab File: BF132586.D
Acq: 01 Mar 2023 12:25

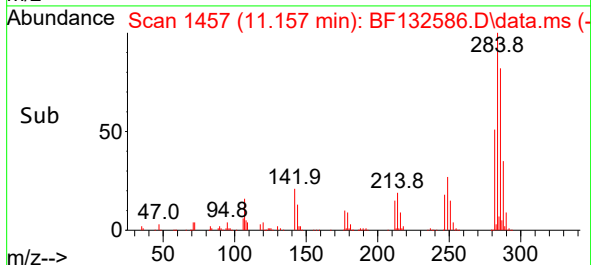
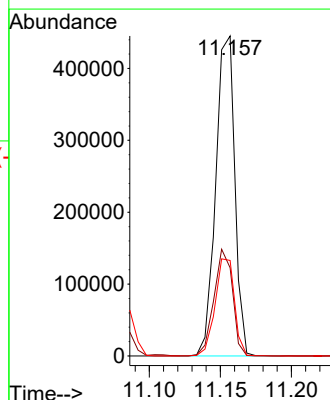
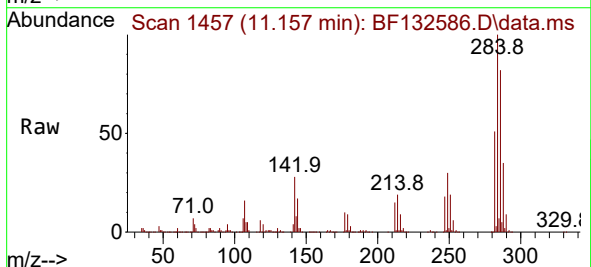
Instrument :
BNA_F
ClientSampleId :
PB151108BS

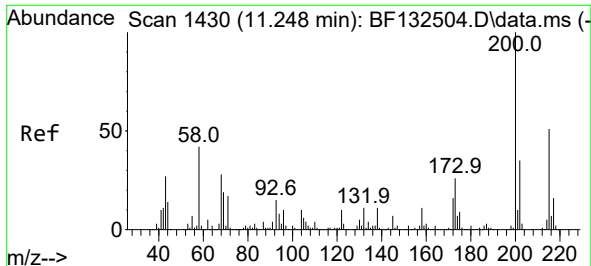
Tgt Ion:248 Resp: 370445
Ion Ratio Lower Upper
248 100
250 98.0 77.0 115.4
141 61.2 54.2 81.2



#68
Hexachlorobenzene
Concen: 39.930 ng
RT: 11.157 min Scan# 1457
Delta R.T. 0.003 min
Lab File: BF132586.D
Acq: 01 Mar 2023 12:25

Tgt Ion:284 Resp: 414711
Ion Ratio Lower Upper
284 100
142 27.6 22.2 33.4
249 29.9 24.9 37.3

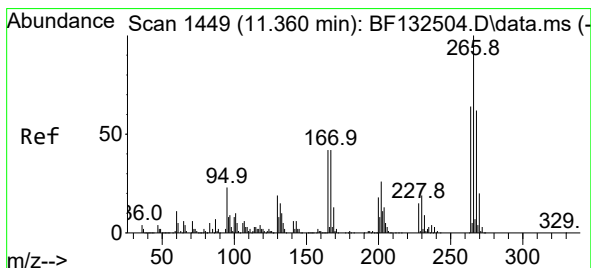
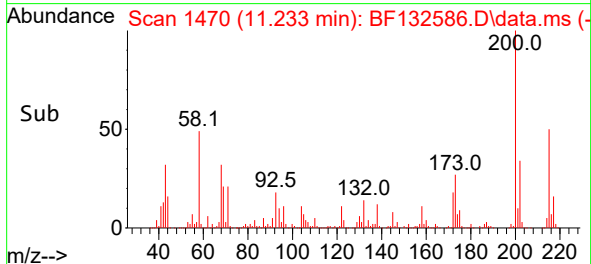
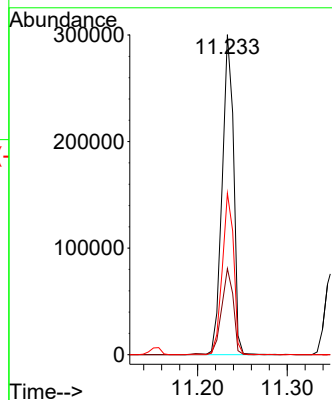
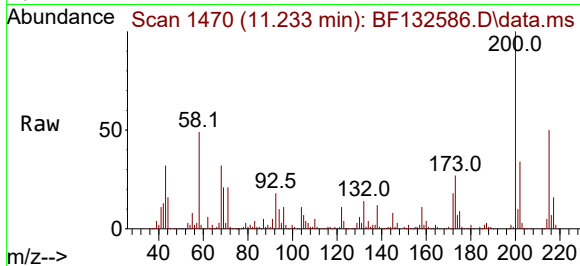




#69
 Atrazine
 Concen: 31.201 ng
 RT: 11.233 min Scan# 14
 Delta R.T. -0.003 min
 Lab File: BF132586.D
 Acq: 01 Mar 2023 12:25

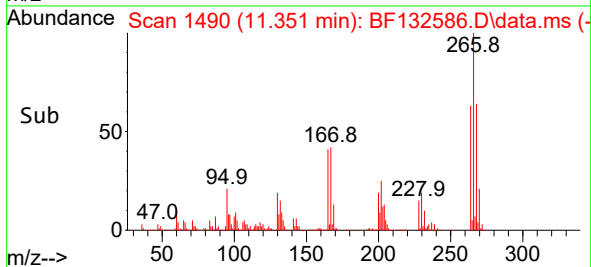
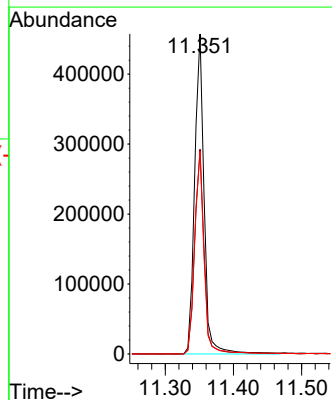
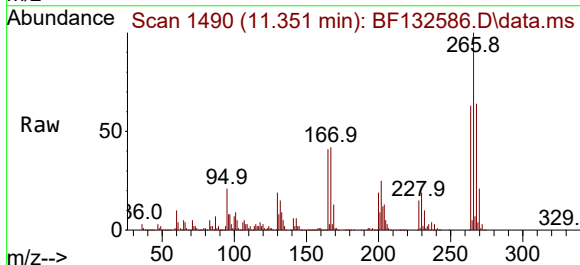
Instrument :
 BNA_F
 ClientSampleId :
 PB151108BS

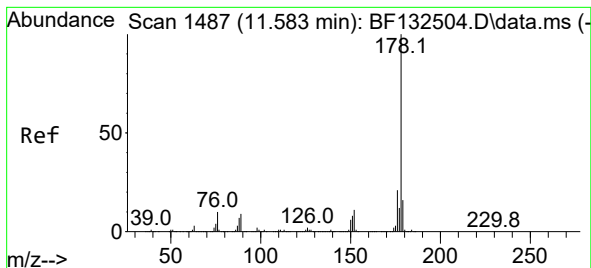
Tgt Ion:200 Resp: 264980
 Ion Ratio Lower Upper
 200 100
 173 26.9 6.4 46.4
 215 50.5 31.0 71.0



#70
 Pentachlorophenol
 Concen: 71.206 ng
 RT: 11.351 min Scan# 1490
 Delta R.T. 0.003 min
 Lab File: BF132586.D
 Acq: 01 Mar 2023 12:25

Tgt Ion:266 Resp: 439999
 Ion Ratio Lower Upper
 266 100
 268 64.0 49.8 74.6
 264 63.4 50.9 76.3





#71

Phenanthrene

Concen: 37.368 ng

RT: 11.574 min Scan# 1

Delta R.T. -0.003 min

Lab File: BF132586.D

Acq: 01 Mar 2023 12:25

Instrument :

BNA_F

ClientSampleId :

PB151108BS

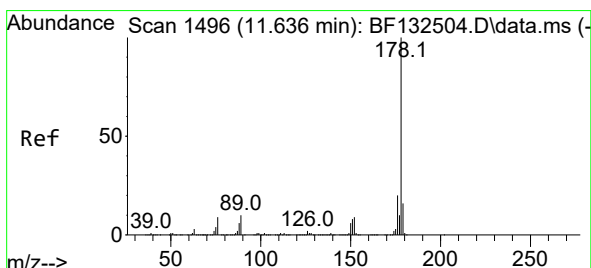
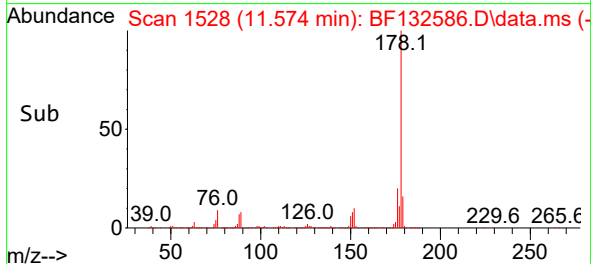
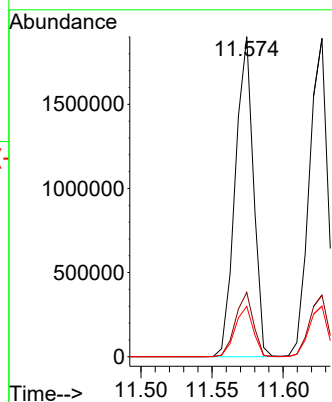
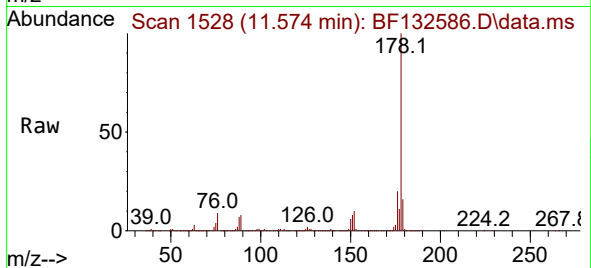
Tgt Ion:178 Resp: 1689226

Ion Ratio Lower Upper

178 100

176 20.1 16.5 24.7

179 15.8 13.0 19.6



#72

Anthracene

Concen: 36.676 ng

RT: 11.627 min Scan# 1537

Delta R.T. -0.003 min

Lab File: BF132586.D

Acq: 01 Mar 2023 12:25

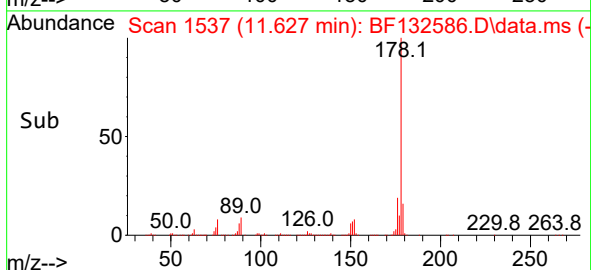
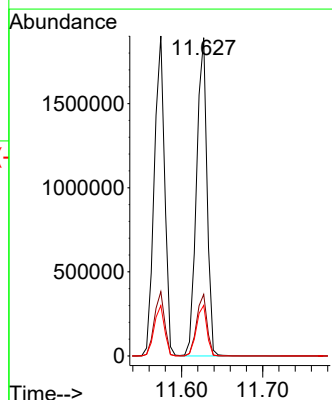
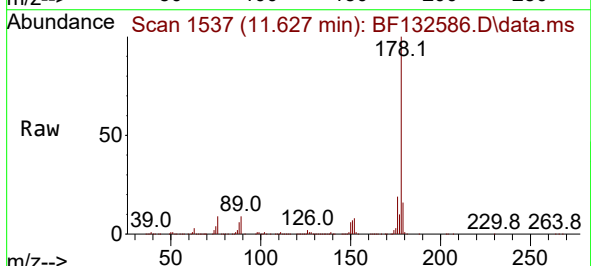
Tgt Ion:178 Resp: 1707304

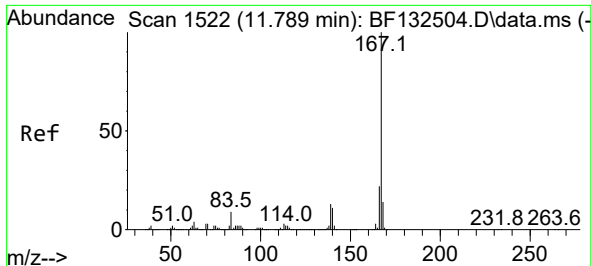
Ion Ratio Lower Upper

178 100

176 19.3 15.6 23.4

179 15.9 12.5 18.7

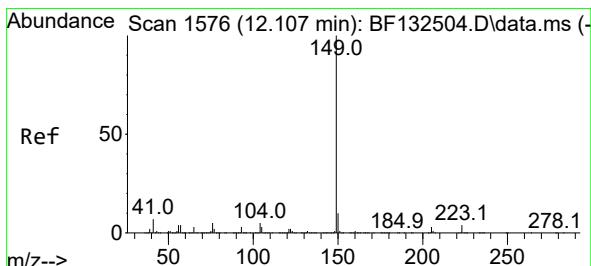
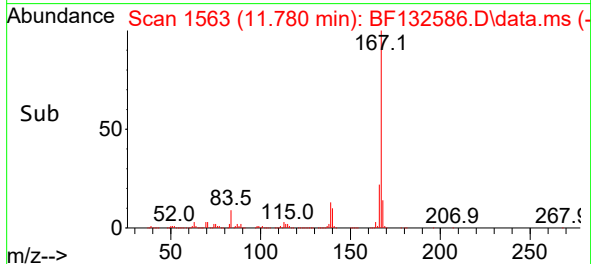
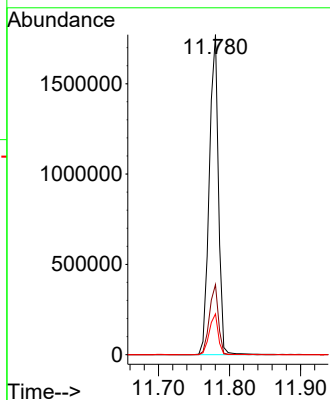
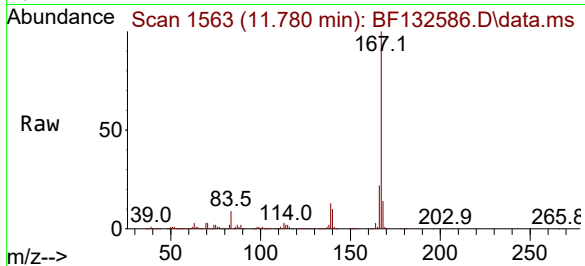




#73
 Carbazole
 Concen: 37.841 ng
 RT: 11.780 min Scan# 1
 Delta R.T. -0.003 min
 Lab File: BF132586.D
 Acq: 01 Mar 2023 12:25

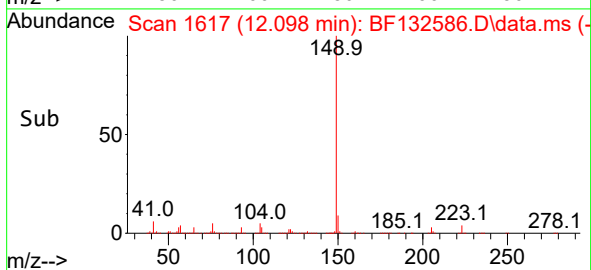
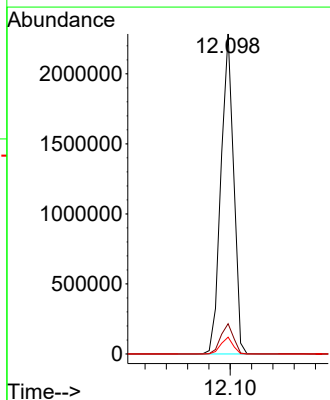
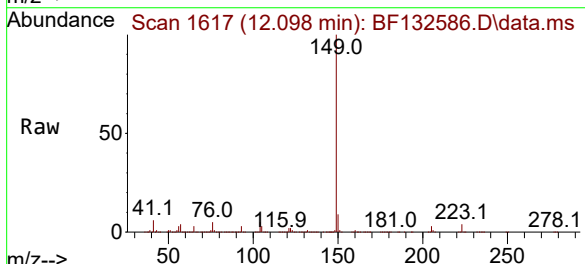
Instrument :
 BNA_F
 ClientSampleId :
 PB151108BS

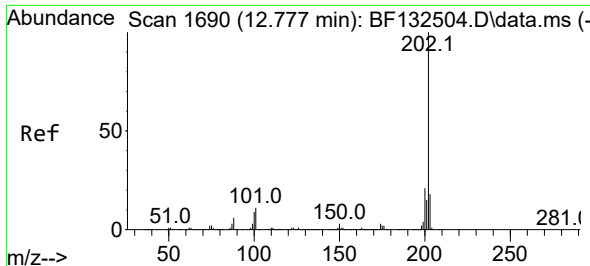
Tgt Ion:167 Resp: 1588170
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.7 26.5
 139 12.8 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 38.268 ng
 RT: 12.098 min Scan# 1617
 Delta R.T. -0.003 min
 Lab File: BF132586.D
 Acq: 01 Mar 2023 12:25

Tgt Ion:149 Resp: 1883988
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.8 11.8
 104 5.3 4.3 6.5

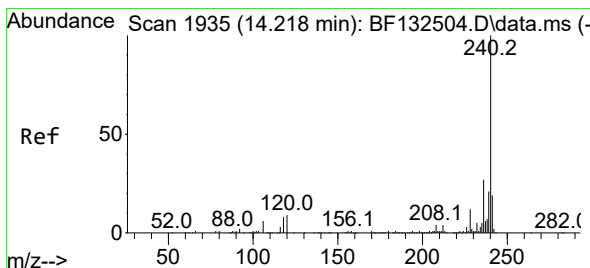
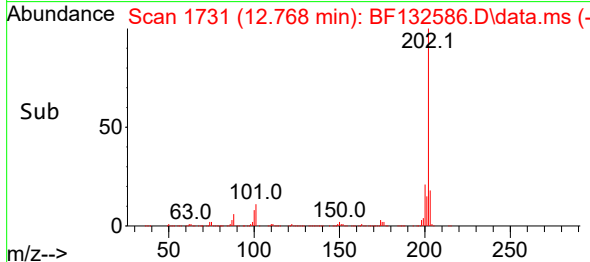
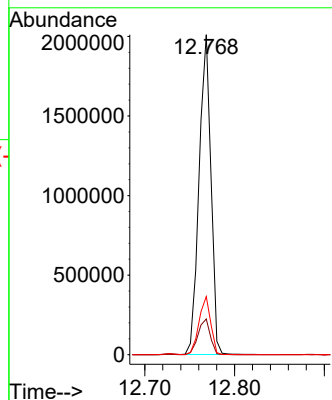
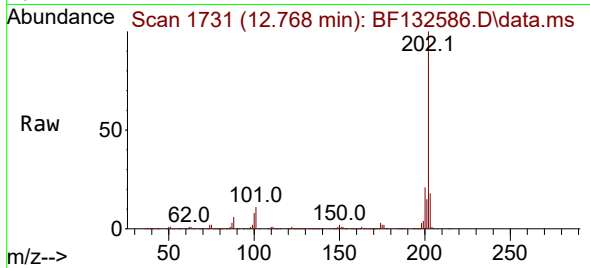




#75
Fluoranthene
Concen: 37.248 ng
RT: 12.768 min Scan# 1731
Delta R.T. -0.003 min
Lab File: BF132586.D
Acq: 01 Mar 2023 12:25

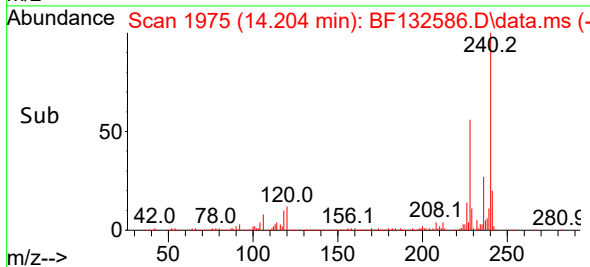
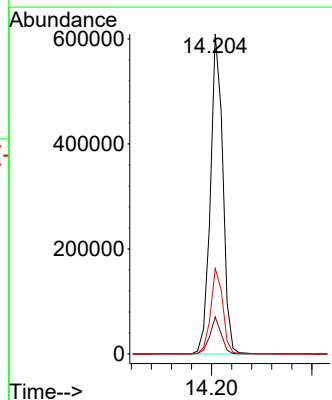
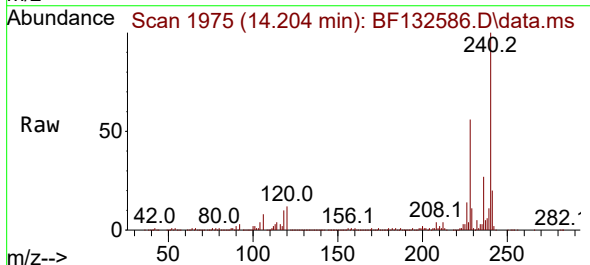
Instrument :
BNA_F
ClientSampleId :
PB151108BS

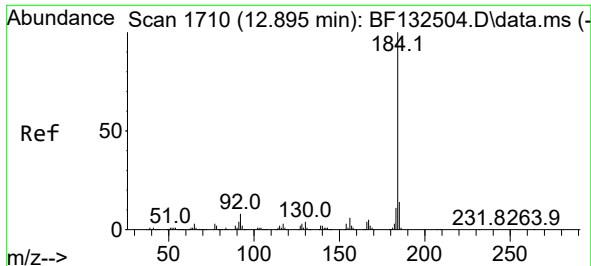
Tgt Ion:202 Resp: 1840708
Ion Ratio Lower Upper
202 100
101 11.2 0.0 31.4
203 18.2 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.204 min Scan# 1975
Delta R.T. -0.003 min
Lab File: BF132586.D
Acq: 01 Mar 2023 12:25

Tgt Ion:240 Resp: 522546
Ion Ratio Lower Upper
240 100
120 11.6 7.2 10.8#
236 26.7 21.8 32.6

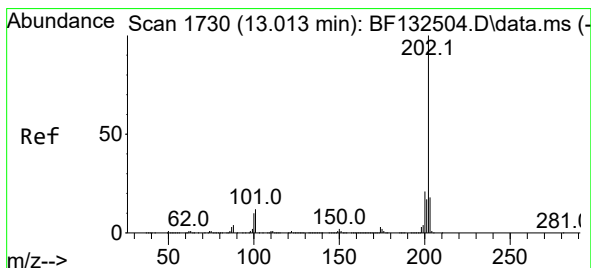
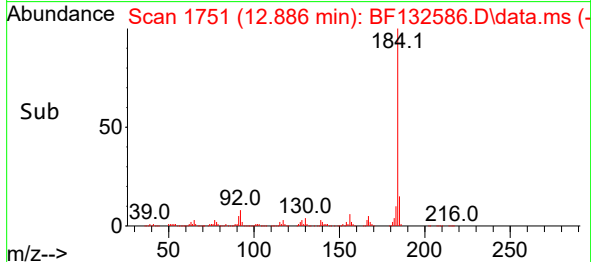
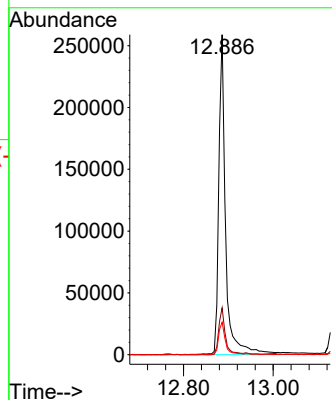
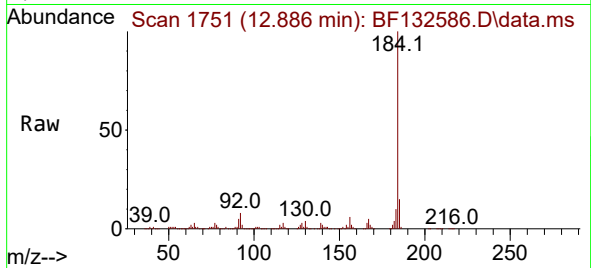




#77
Benzidine
Concen: 21.590 ng
RT: 12.886 min Scan# 1710
Delta R.T. 0.003 min
Lab File: BF132586.D
Acq: 01 Mar 2023 12:25

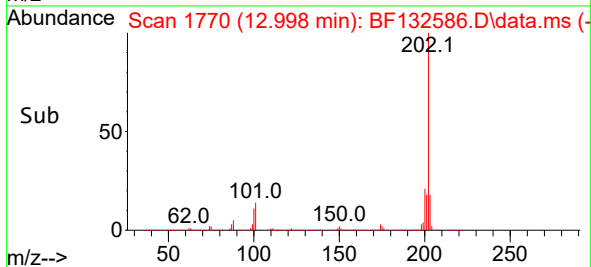
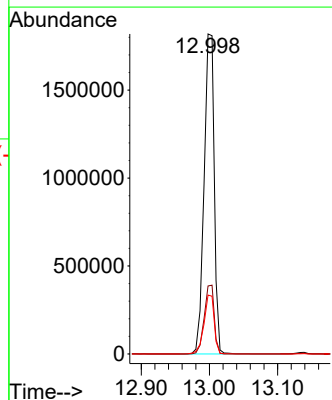
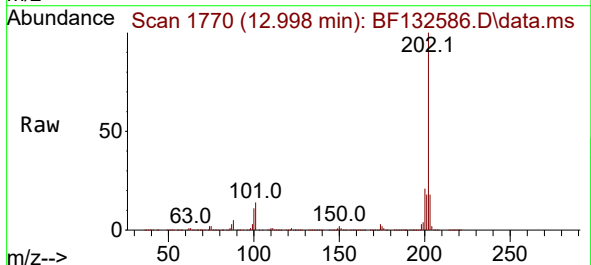
Instrument :
BNA_F
ClientSampleId :
PB151108BS

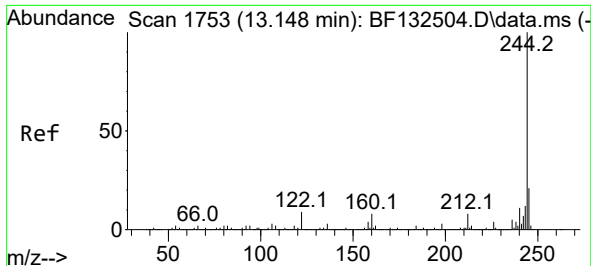
Tgt Ion:184 Resp: 274636
Ion Ratio Lower Upper
184 100
185 14.6 11.7 17.5
183 10.2 8.7 13.1



#78
Pyrene
Concen: 39.619 ng
RT: 12.998 min Scan# 1770
Delta R.T. -0.003 min
Lab File: BF132586.D
Acq: 01 Mar 2023 12:25

Tgt Ion:202 Resp: 1882230
Ion Ratio Lower Upper
202 100
200 21.3 17.1 25.7
203 18.4 14.6 21.8

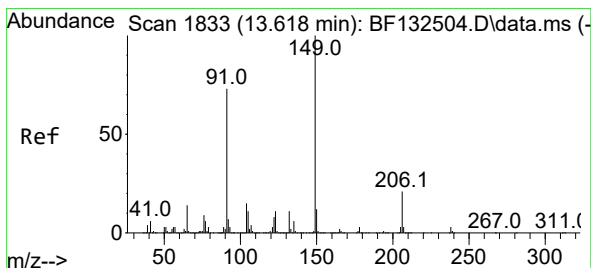
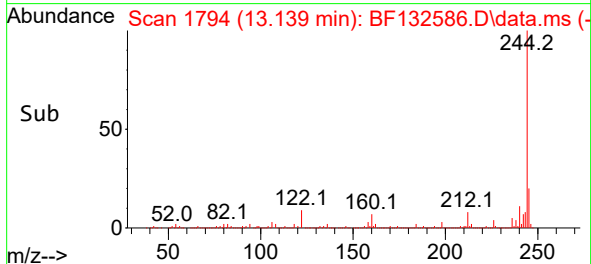
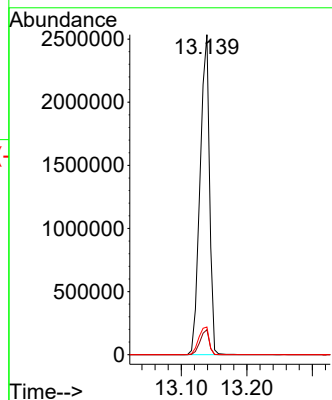
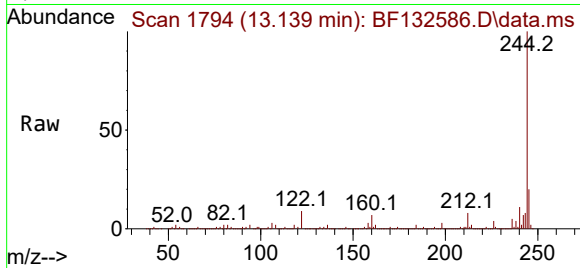




#79
 Terphenyl-d14
 Concen: 82.226 ng
 RT: 13.139 min Scan# 11
 Delta R.T. -0.003 min
 Lab File: BF132586.D
 Acq: 01 Mar 2023 12:25

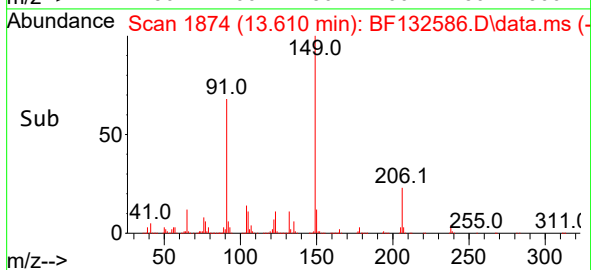
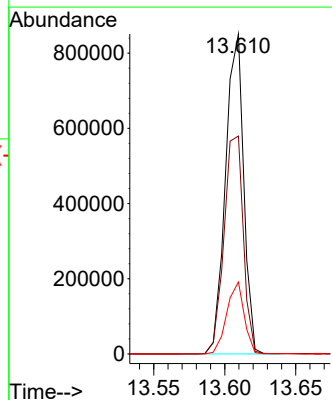
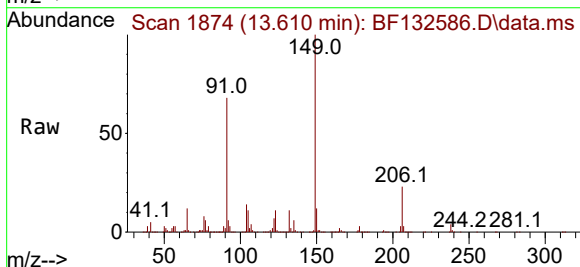
Instrument :
 BNA_F
 ClientSampleId :
 PB151108BS

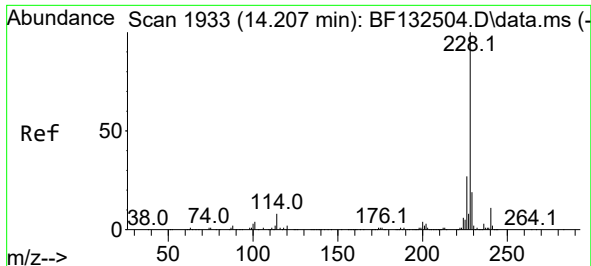
Tgt Ion:244 Resp: 2541310
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.5 9.7
 122 8.6 7.5 11.3



#80
 Butylbenzylphthalate
 Concen: 40.402 ng
 RT: 13.610 min Scan# 1874
 Delta R.T. -0.003 min
 Lab File: BF132586.D
 Acq: 01 Mar 2023 12:25

Tgt Ion:149 Resp: 757453
 Ion Ratio Lower Upper
 149 100
 91 68.1 58.4 87.6
 206 22.5 16.8 25.2

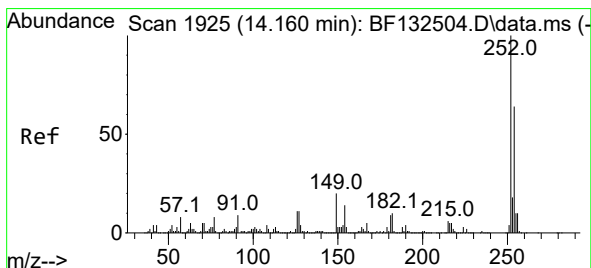
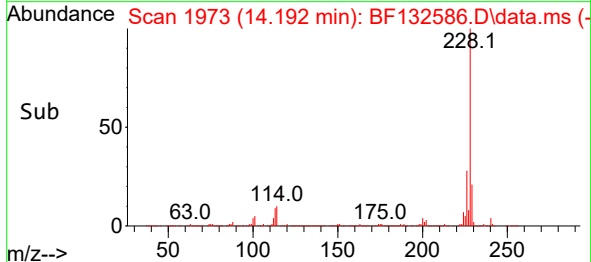
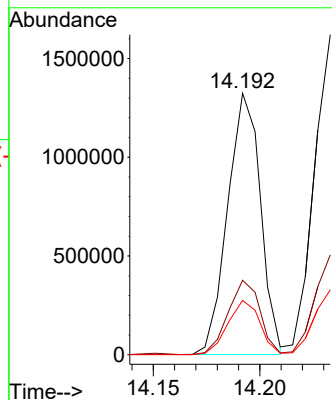
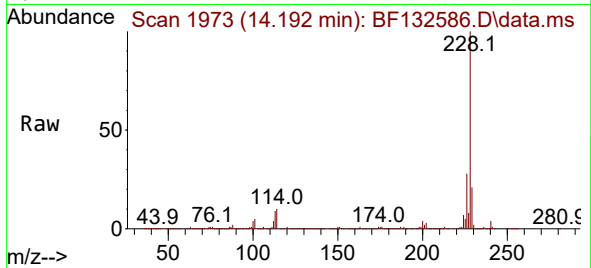




#81
Benzo(a)anthracene
Concen: 36.408 ng
RT: 14.192 min Scan# 1966
Delta R.T. -0.003 min
Lab File: BF132586.D
Acq: 01 Mar 2023 12:25

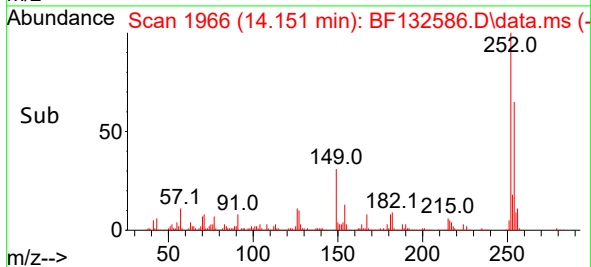
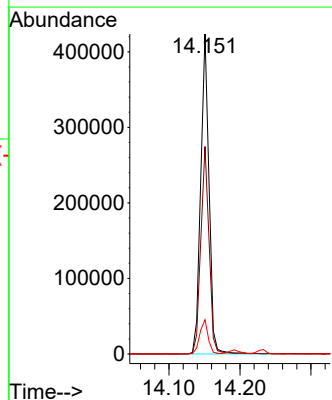
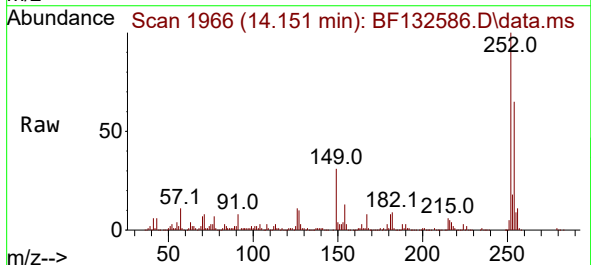
Instrument :
BNA_F
ClientSampleId :
PB151108BS

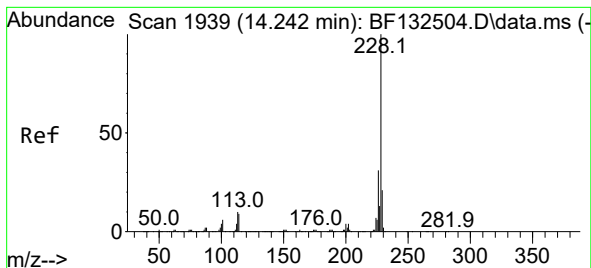
Tgt Ion:228 Resp: 1423480
Ion Ratio Lower Upper
228 100
226 28.5 21.7 32.5
229 20.8 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 29.981 ng
RT: 14.151 min Scan# 1966
Delta R.T. -0.003 min
Lab File: BF132586.D
Acq: 01 Mar 2023 12:25

Tgt Ion:252 Resp: 345592
Ion Ratio Lower Upper
252 100
254 64.8 51.4 77.2
126 10.7 8.9 13.3





#83

Chrysene

Concen: 37.924 ng

RT: 14.233 min Scan# 1939

Delta R.T. -0.003 min

Lab File: BF132586.D

Acq: 01 Mar 2023 12:25

Instrument :

BNA_F

ClientSampleId :

PB151108BS

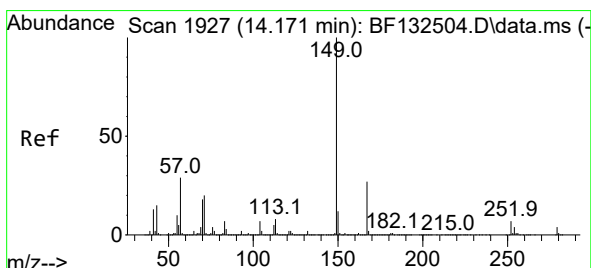
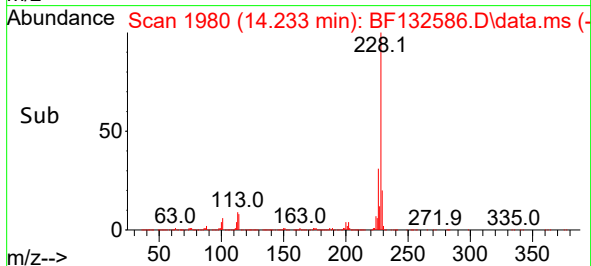
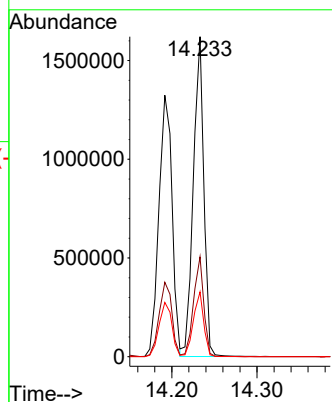
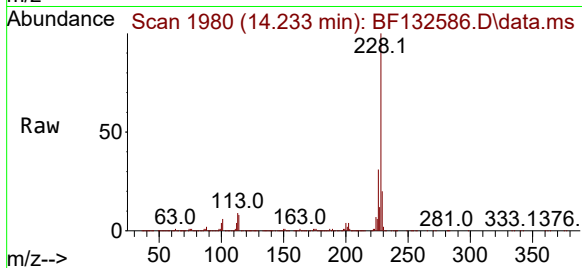
Tgt Ion:228 Resp: 1386546

Ion Ratio Lower Upper

228 100

226 31.2 25.0 37.6

229 20.3 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.303 ng

RT: 14.162 min Scan# 1968

Delta R.T. -0.003 min

Lab File: BF132586.D

Acq: 01 Mar 2023 12:25

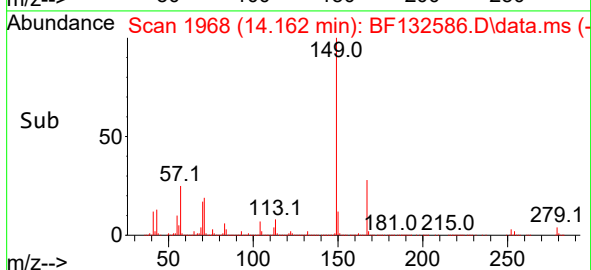
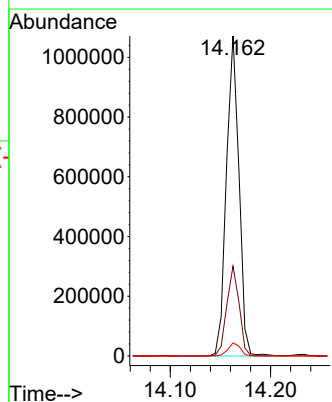
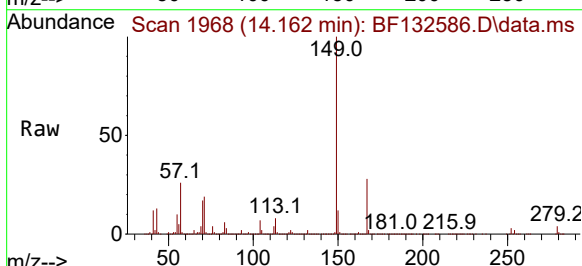
Tgt Ion:149 Resp: 928202

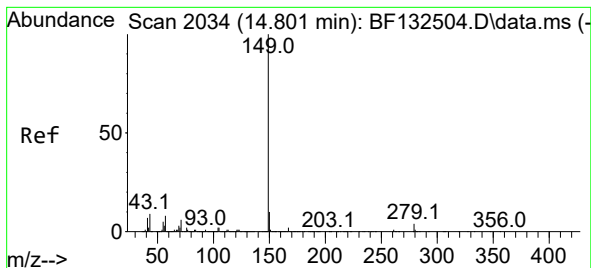
Ion Ratio Lower Upper

149 100

167 28.1 21.8 32.6

279 4.1 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 40.866 ng

RT: 14.786 min Scan# 2034

Delta R.T. -0.003 min

Lab File: BF132586.D

Acq: 01 Mar 2023 12:25

Instrument :

BNA_F

ClientSampleId :

PB151108BS

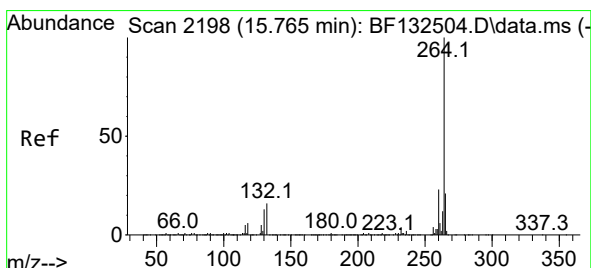
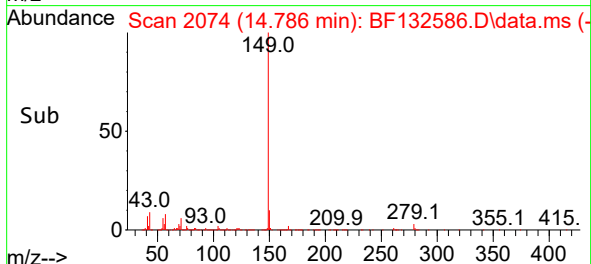
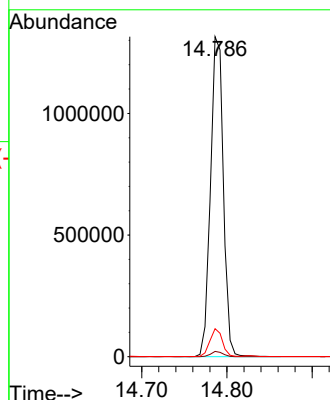
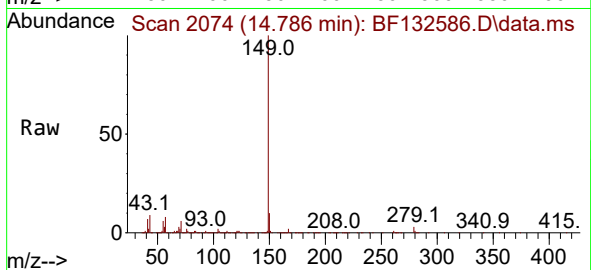
Tgt Ion:149 Resp: 1375337

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.5 7.2 10.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.751 min Scan# 2238

Delta R.T. -0.003 min

Lab File: BF132586.D

Acq: 01 Mar 2023 12:25

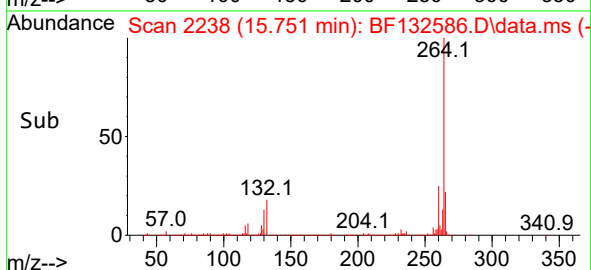
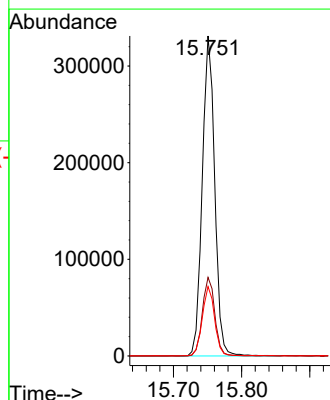
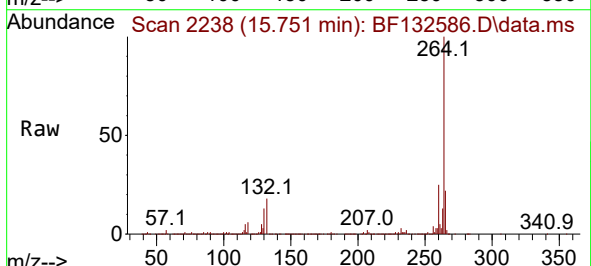
Tgt Ion:264 Resp: 420630

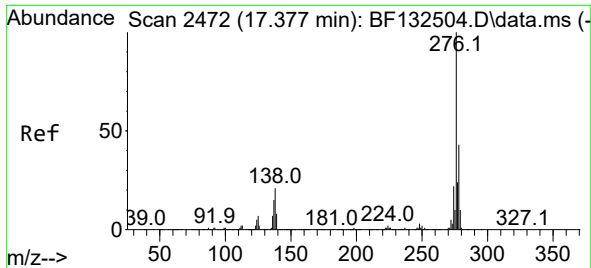
Ion Ratio Lower Upper

264 100

260 24.5 18.8 28.2

265 21.7 17.1 25.7

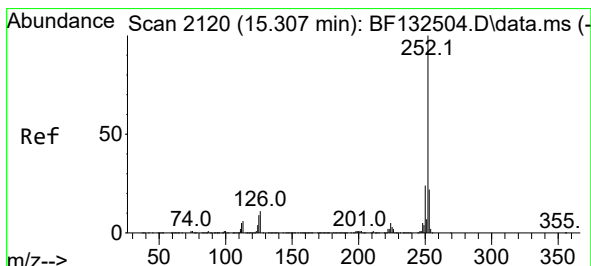
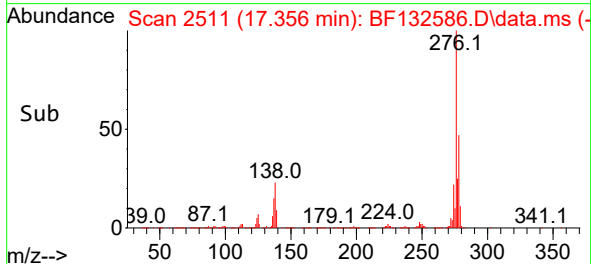
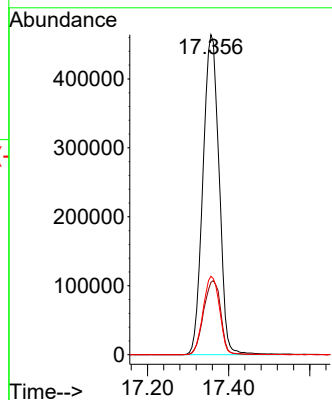
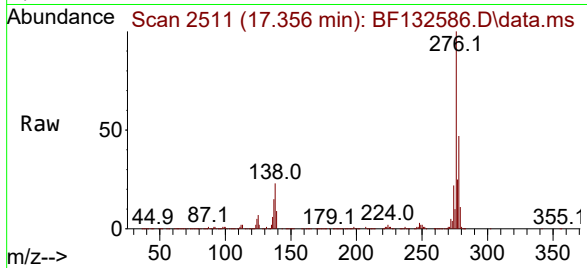




#87
Indeno(1,2,3-cd)pyrene
Concen: 46.414 ng
RT: 17.356 min Scan# 21
Delta R.T. -0.003 min
Lab File: BF132586.D
Acq: 01 Mar 2023 12:25

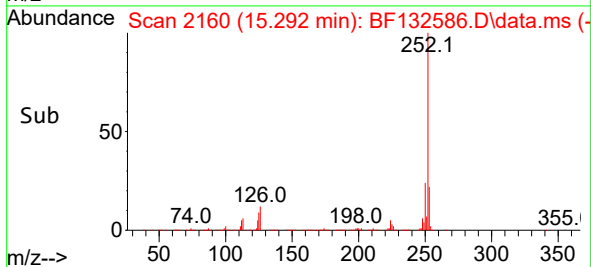
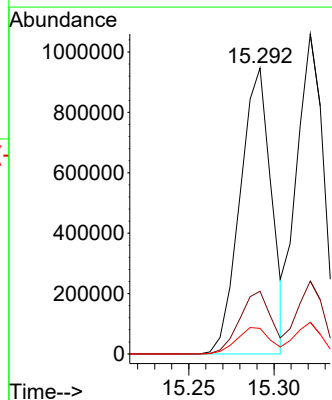
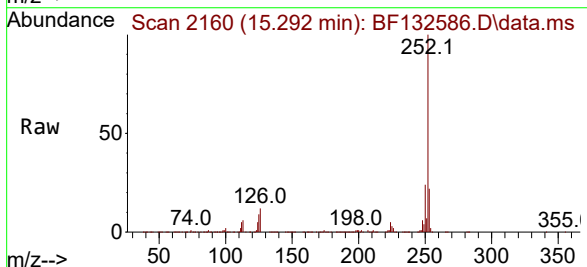
Instrument :
BNA_F
ClientSampleId :
PB151108BS

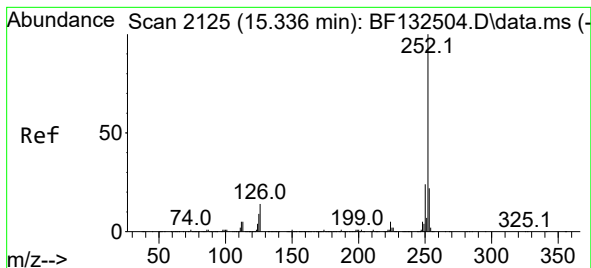
Tgt Ion:276 Resp: 1279240
Ion Ratio Lower Upper
276 100
138 24.6 19.0 28.4
277 25.0 20.0 30.0



#88
Benzo(b)fluoranthene
Concen: 42.890 ng
RT: 15.292 min Scan# 2160
Delta R.T. -0.003 min
Lab File: BF132586.D
Acq: 01 Mar 2023 12:25

Tgt Ion:252 Resp: 1208995
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 9.0 7.0 10.6





#89

Benzo(k)fluoranthene

Concen: 42.790 ng

RT: 15.321 min Scan# 21

Delta R.T. -0.003 min

Lab File: BF132586.D

Acq: 01 Mar 2023 12:25

Instrument :

BNA_F

ClientSampleId :

PB151108BS

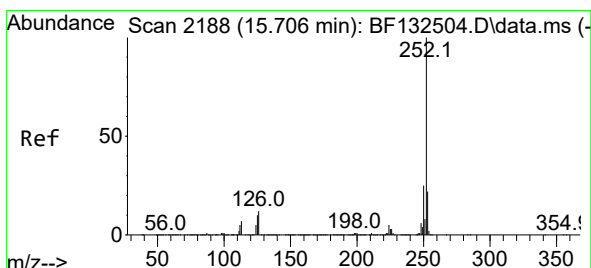
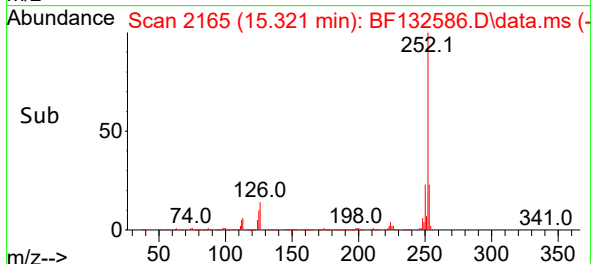
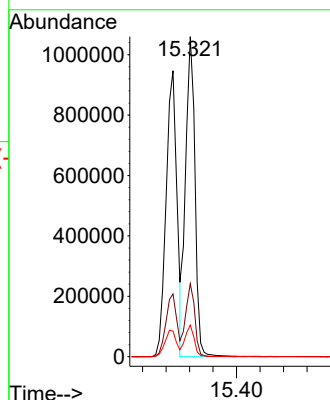
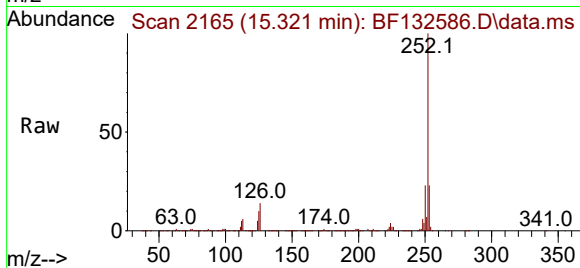
Tgt Ion:252 Resp: 1180483

Ion Ratio Lower Upper

252 100

253 22.8 17.5 26.3

125 9.9 7.2 10.8



#90

Benzo(a)pyrene

Concen: 39.613 ng

RT: 15.686 min Scan# 2227

Delta R.T. -0.003 min

Lab File: BF132586.D

Acq: 01 Mar 2023 12:25

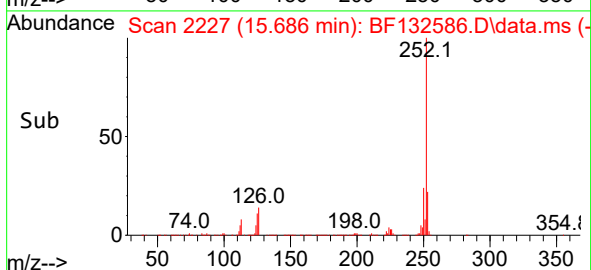
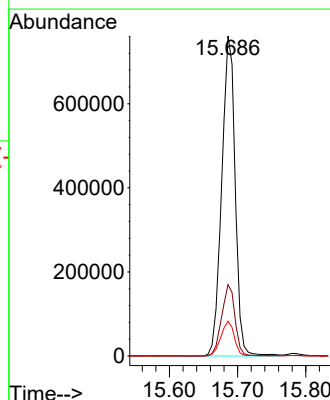
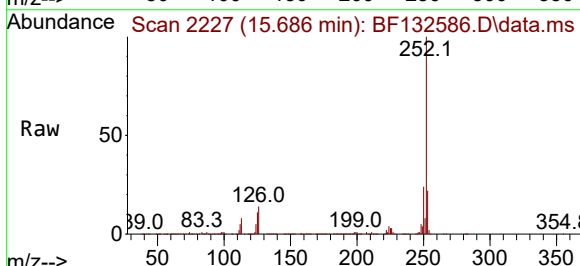
Tgt Ion:252 Resp: 1045074

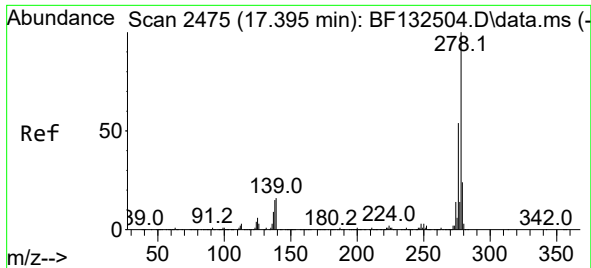
Ion Ratio Lower Upper

252 100

253 22.3 17.2 25.8

125 10.9 8.0 12.0

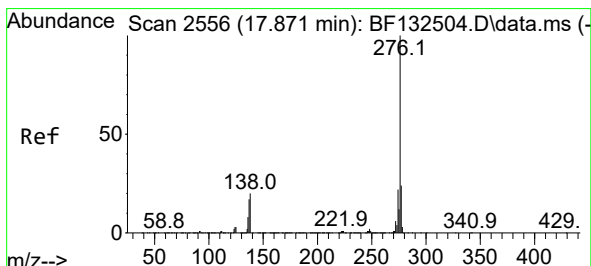
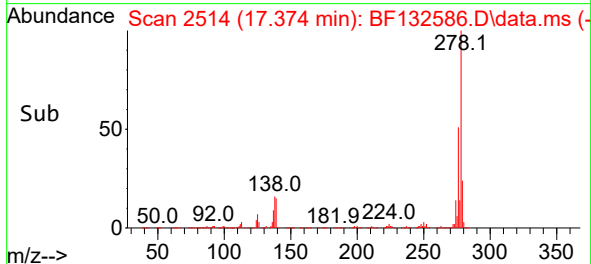
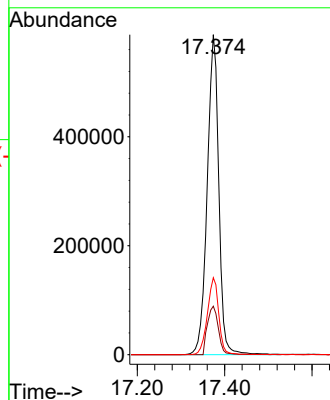
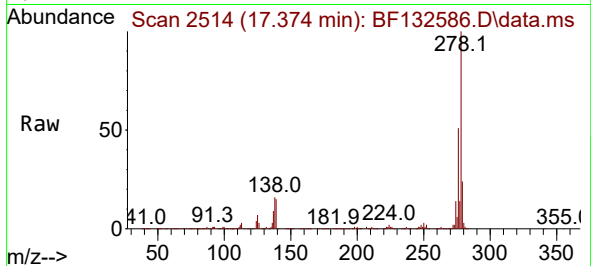




#91
 Dibenzo(a,h)anthracene
 Concen: 48.234 ng
 RT: 17.374 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BF132586.D
 Acq: 01 Mar 2023 12:25

Instrument :
 BNA_F
 ClientSampleId :
 PB151108BS

Tgt Ion:278 Resp: 1083147
 Ion Ratio Lower Upper
 278 100
 139 15.1 13.0 19.4
 279 24.1 19.0 28.4



#92
 Benzo(g,h,i)perylene
 Concen: 43.580 ng
 RT: 17.845 min Scan# 2594
 Delta R.T. -0.009 min
 Lab File: BF132586.D
 Acq: 01 Mar 2023 12:25

Tgt Ion:276 Resp: 1102069
 Ion Ratio Lower Upper
 276 100
 277 23.6 18.9 28.3
 138 21.5 16.2 24.4

