

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020623\
 Data File : BF132338.D
 Acq On : 06 Feb 2023 15:07
 Operator : CG\JU
 Sample : PB150684BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB150684BSD

Quant Time: Feb 07 04:08:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 07 04:05:36 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.054	152	171199	20.000	ng	0.00
21) Naphthalene-d8	8.343	136	670621	20.000	ng	# 0.00
39) Acenaphthene-d10	10.107	164	338802	20.000	ng	0.00
64) Phenanthrene-d10	11.601	188	653139	20.000	ng	0.00
76) Chrysene-d12	14.266	240	428419	20.000	ng	0.00
86) Perylene-d12	15.836	264	351870	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.684	112	1317624	123.712	ng	0.02
7) Phenol-d6	6.672	99	1588578	120.981	ng	0.00
23) Nitrobenzene-d5	7.619	82	966923	80.234	ng	0.00
42) 2,4,6-Tribromophenol	10.901	330	553799	158.950	ng	0.00
45) 2-Fluorobiphenyl	9.419	172	1794570	81.796	ng	0.00
79) Terphenyl-d14	13.195	244	2198041	99.246	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.031	88	178386	35.595	ng	95
3) Pyridine	3.778	79	445974	32.802	ng	95
4) n-Nitrosodimethylamine	3.737	42	161781	37.188	ng	93
6) Aniline	6.713	93	572964	32.156	ng	94
8) 2-Chlorophenol	6.837	128	529654	48.015	ng	94
9) Benzaldehyde	6.601	77	183982	21.619	ng	98
10) Phenol	6.690	94	586980	43.189	ng	95
11) bis(2-Chloroethyl)ether	6.784	93	491484	43.940	ng	95
12) 1,3-Dichlorobenzene	6.996	146	554301	47.510	ng	97
13) 1,4-Dichlorobenzene	7.072	146	553820	47.555	ng	99
14) 1,2-Dichlorobenzene	7.225	146	538126	49.547	ng	98
15) Benzyl Alcohol	7.190	79	392445	40.960	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.325	45	450465	38.225	ng	93
17) 2-Methylphenol	7.296	107	407107	42.161	ng	99
18) Hexachloroethane	7.566	117	207979	47.605	ng	97
19) n-Nitroso-di-n-propyla...	7.460	70	286861	38.461	ng	97
20) 3+4-Methylphenols	7.448	107	514856	41.775	ng	93
22) Acetophenone	7.460	105	662075	41.980	ng	99
24) Nitrobenzene	7.637	77	477957	38.821	ng	96
25) Isophorone	7.872	82	911791	39.862	ng	97
26) 2-Nitrophenol	7.954	139	282874	47.169	ng	# 90
27) 2,4-Dimethylphenol	7.978	122	465136	44.312	ng	99
28) bis(2-Chloroethoxy)met...	8.078	93	578024	41.122	ng	98
29) 2,4-Dichlorophenol	8.190	162	424757	45.578	ng	99
30) 1,2,4-Trichlorobenzene	8.278	180	464252	46.520	ng	98
31) Naphthalene	8.366	128	1405389	42.575	ng	99
32) Benzoic acid	8.095	122	359531	46.273	ng	92
33) 4-Chloroaniline	8.401	127	245981	16.805	ng	98
34) Hexachlorobutadiene	8.472	225	270782	48.265	ng	100
35) Caprolactam	8.784	113	95971	30.207	ng	90
36) 4-Chloro-3-methylphenol	8.878	107	450316	44.852	ng	99
37) 2-Methylnaphthalene	9.054	142	944925	42.260	ng	100
38) 1-Methylnaphthalene	9.154	142	888821	42.775	ng	99
40) 1,2,4,5-Tetrachloroben...	9.225	216	441269	46.282	ng	100
41) Hexachlorocyclopentadiene	9.207	237	537796	96.681	ng	99
43) 2,4,6-Trichlorophenol	9.331	196	317011	46.514	ng	98

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 Response via : Initial Calibration

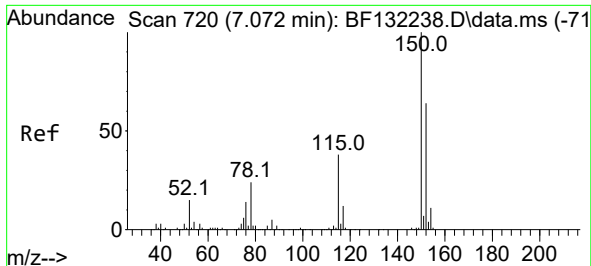
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.372	196	340861	43.453	ng	98
46) 1,1'-Biphenyl	9.519	154	1157382	44.311	ng	98
47) 2-Chloronaphthalene	9.548	162	897837	45.131	ng	99
48) 2-Nitroaniline	9.642	65	228884	38.685	ng	# 81
49) Acenaphthylene	9.972	152	1406879	43.331	ng	99
50) Dimethylphthalate	9.819	163	1068881	45.102	ng	99
51) 2,6-Dinitrotoluene	9.884	165	248202	46.893	ng	# 85
52) Acenaphthene	10.142	154	1006339	49.507	ng	100
53) 3-Nitroaniline	10.054	138	196246	30.573	ng	95
54) 2,4-Dinitrophenol	10.160	184	297567	96.067	ng	93
55) Dibenzofuran	10.313	168	1244641	43.579	ng	100
56) 4-Nitrophenol	10.207	139	439189	90.926	ng	93
57) 2,4-Dinitrotoluene	10.289	165	335585	48.808	ng	92
58) Fluorene	10.660	166	977872	44.489	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.425	232	283342	49.546	ng	98
60) Diethylphthalate	10.519	149	1101642	46.727	ng	99
61) 4-Chlorophenyl-phenyle...	10.648	204	479359	45.953	ng	96
62) 4-Nitroaniline	10.678	138	266969	43.372	ng	97
63) Azobenzene	10.807	77	906874	39.489	ng	95
65) 4,6-Dinitro-2-methylph...	10.701	198	186387	50.280	ng	90
66) n-Nitrosodiphenylamine	10.766	169	870225	42.550	ng	100
67) 4-Bromophenyl-phenylether	11.142	248	308361	46.106	ng	96
68) Hexachlorobenzene	11.207	284	356835	49.917	ng	97
69) Atrazine	11.289	200	306041	52.024	ng	97
70) Pentachlorophenol	11.401	266	411412	83.762	ng	99
71) Phenanthrene	11.631	178	1474852	43.212	ng	99
72) Anthracene	11.683	178	1481826	42.662	ng	99
73) Carbazole	11.831	167	1346320	43.229	ng	99
74) Di-n-butylphthalate	12.154	149	1692079	45.956	ng	100
75) Fluoranthene	12.825	202	1525637	43.804	ng	99
77) Benzidine	12.942	184	490442	32.744	ng	98
78) Pyrene	13.060	202	1541662	44.740	ng	99
80) Butylbenzylphthalate	13.666	149	732448	48.111	ng	98
81) Benzo(a)anthracene	14.254	228	1329116	44.357	ng	98
82) 3,3'-Dichlorobenzidine	14.213	252	262574	27.513	ng	# 98
83) Chrysene	14.295	228	1221005	43.517	ng	99
84) Bis(2-ethylhexyl)phtha...	14.225	149	1006883	48.930	ng	# 99
85) Di-n-octyl phthalate	14.854	149	1525074	45.438	ng	# 96
87) Indeno(1,2,3-cd)pyrene	17.477	276	1146354	49.030	ng	97
88) Benzo(b)fluoranthene	15.366	252	1159086	51.823	ng	99
89) Benzo(k)fluoranthene	15.401	252	1066907	49.974	ng	99
90) Benzo(a)pyrene	15.771	252	937927	45.033	ng	99
91) Dibenzo(a,h)anthracene	17.501	278	952811	50.688	ng	98
92) Benzo(g,h,i)perylene	17.983	276	945519	48.688	ng	97

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

PB150684BSD

Response via : Initial Calibration

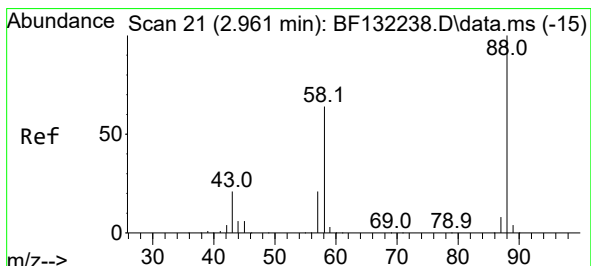
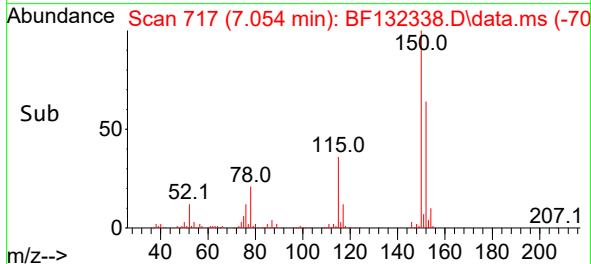
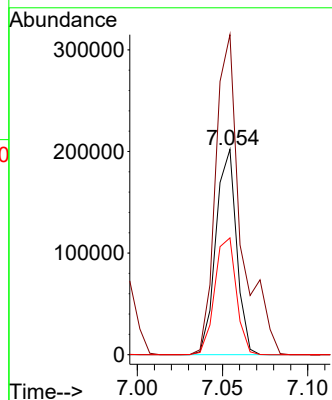
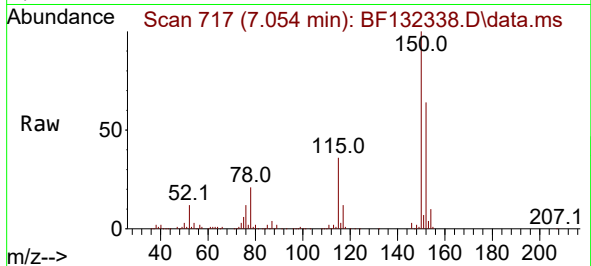




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.054 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF132338.D
 Acq: 06 Feb 2023 15:07

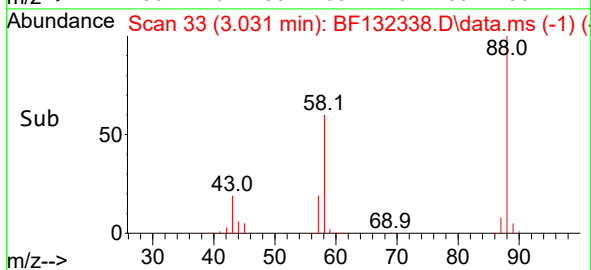
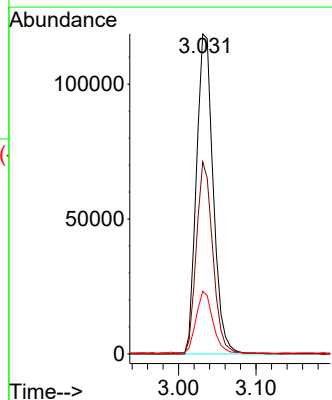
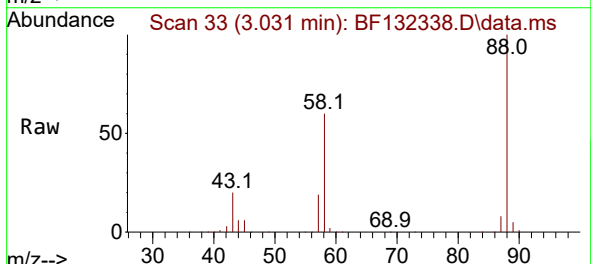
Instrument :
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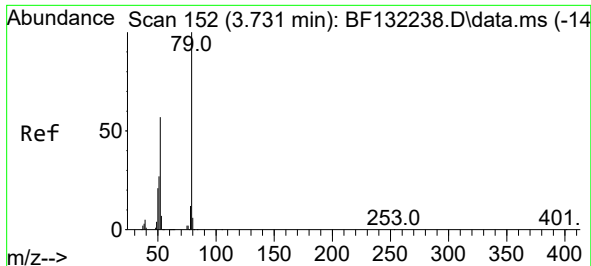
Tgt Ion:152 Resp: 171199
 Ion Ratio Lower Upper
 152 100
 150 155.9 124.2 186.2
 115 56.9 47.3 70.9



#2
 1,4-Dioxane
 Concen: 35.595 ng
 RT: 3.031 min Scan# 33
 Delta R.T. 0.094 min
 Lab File: BF132338.D
 Acq: 06 Feb 2023 15:07

Tgt Ion: 88 Resp: 178386
 Ion Ratio Lower Upper
 88 100
 58 58.8 50.2 75.2
 43 19.0 16.9 25.3

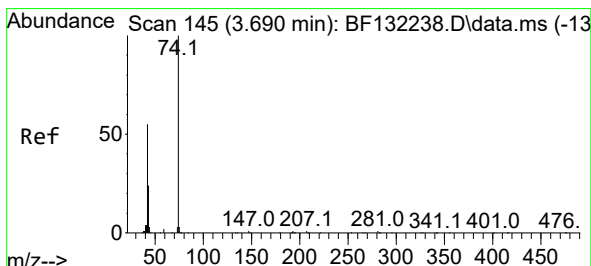
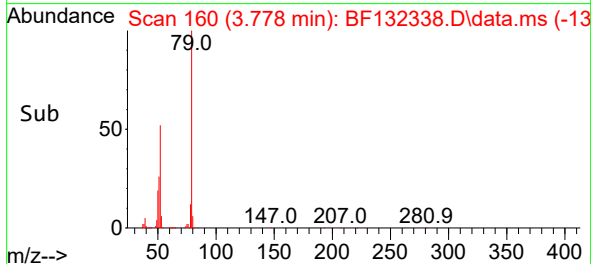
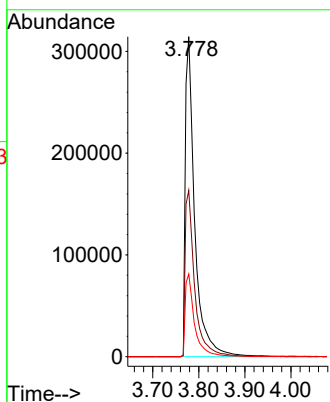
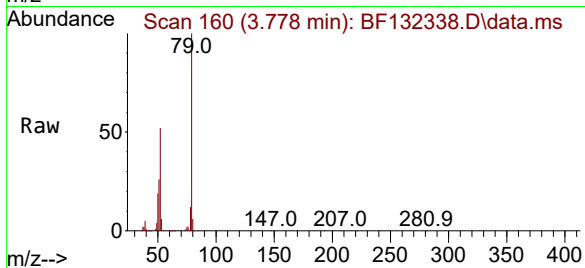




#3
 Pyridine
 Concen: 32.802 ng
 RT: 3.778 min Scan# 1
 Delta R.T. 0.065 min
 Lab File: BF132338.D
 Acq: 06 Feb 2023 15:07

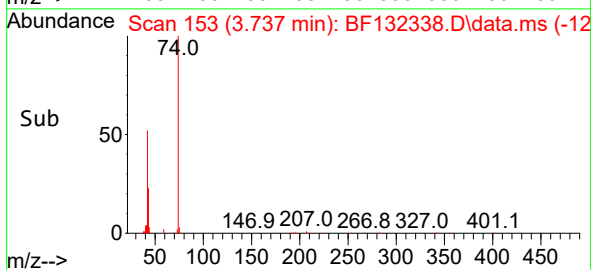
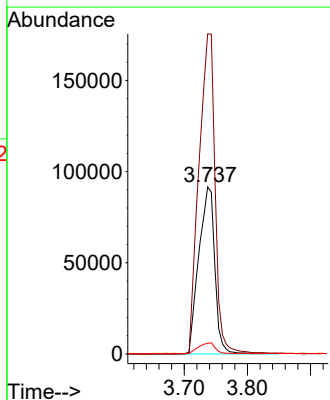
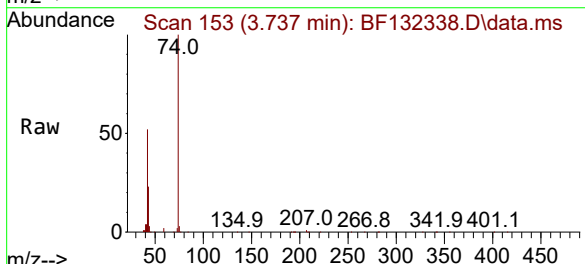
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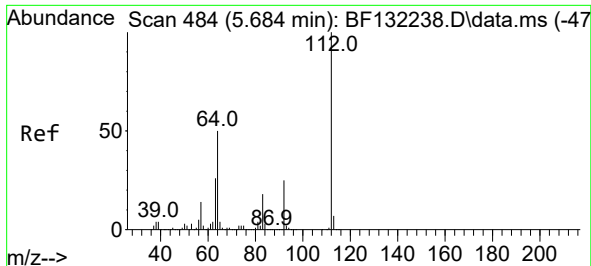
Tgt Ion: 79 Resp: 445974
 Ion Ratio Lower Upper
 79 100
 52 52.0 45.6 68.4
 51 25.9 21.5 32.3



#4
 n-Nitrosodimethylamine
 Concen: 37.188 ng
 RT: 3.737 min Scan# 153
 Delta R.T. 0.065 min
 Lab File: BF132338.D
 Acq: 06 Feb 2023 15:07

Tgt Ion: 42 Resp: 161781
 Ion Ratio Lower Upper
 42 100
 74 191.6 144.6 217.0
 44 6.3 5.1 7.7

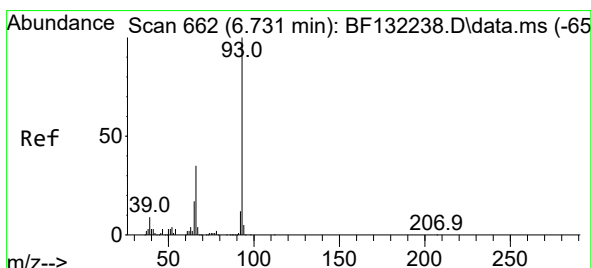
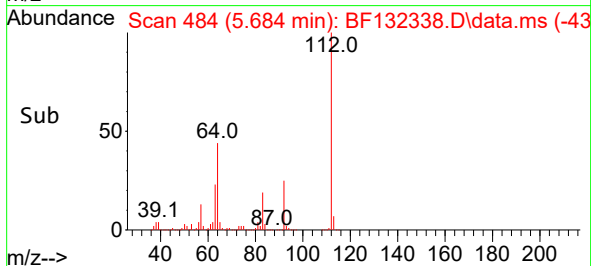
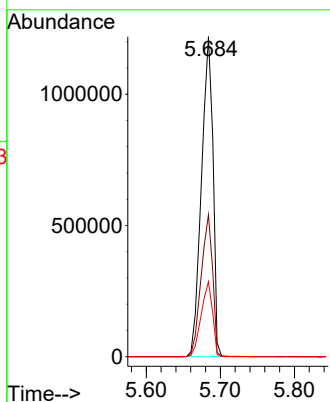
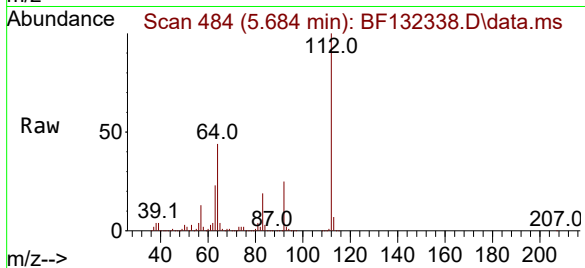




#5
2-Fluorophenol
Concen: 123.712 ng
RT: 5.684 min Scan# 484
Delta R.T. 0.018 min
Lab File: BF132338.D
Acq: 06 Feb 2023 15:07

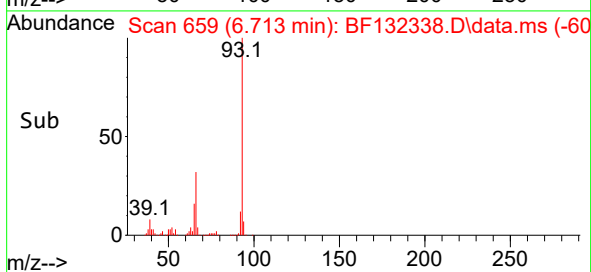
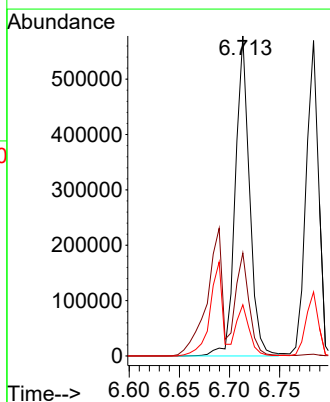
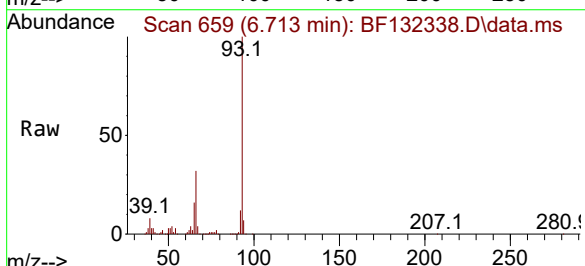
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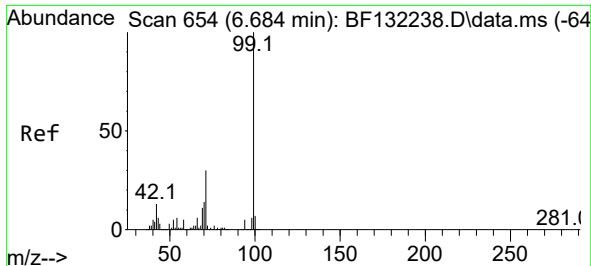
Tgt Ion:112 Resp: 1317624
Ion Ratio Lower Upper
112 100
64 44.3 40.0 60.0
63 23.5 20.5 30.7



#6
Aniline
Concen: 32.156 ng
RT: 6.713 min Scan# 659
Delta R.T. -0.006 min
Lab File: BF132338.D
Acq: 06 Feb 2023 15:07

Tgt Ion: 93 Resp: 572964
Ion Ratio Lower Upper
93 100
66 32.2 28.8 43.2
65 16.0 14.2 21.4

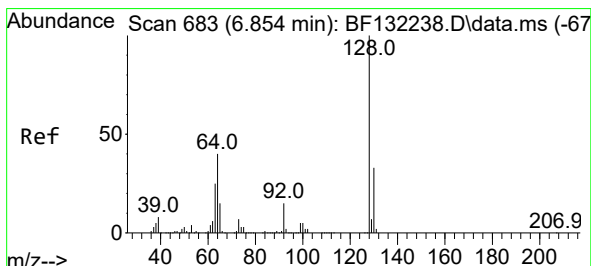
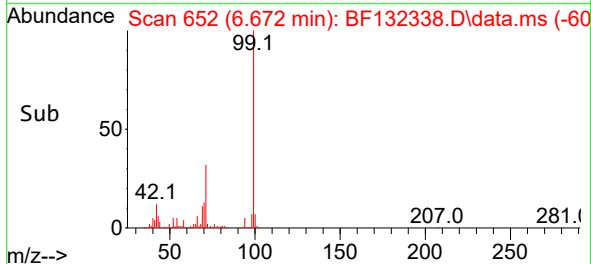
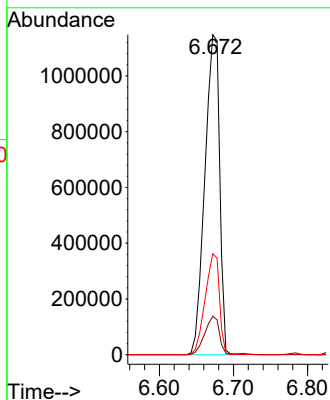
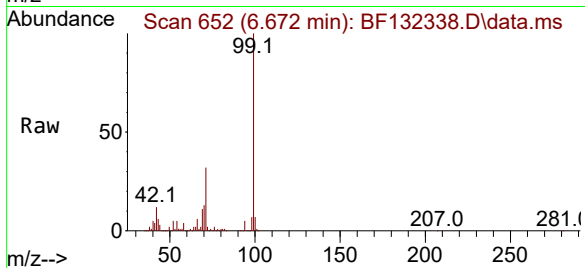




#7
Phenol-d6
Concen: 120.981 ng
RT: 6.672 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF132338.D
Acq: 06 Feb 2023 15:07

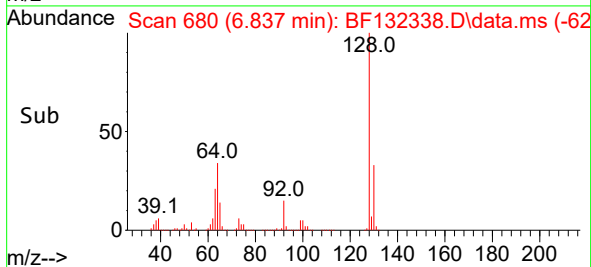
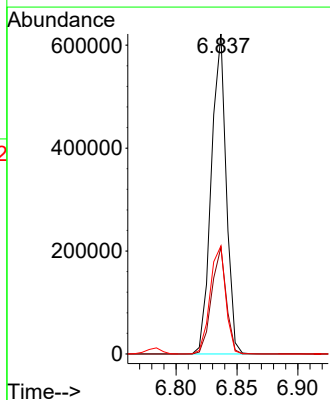
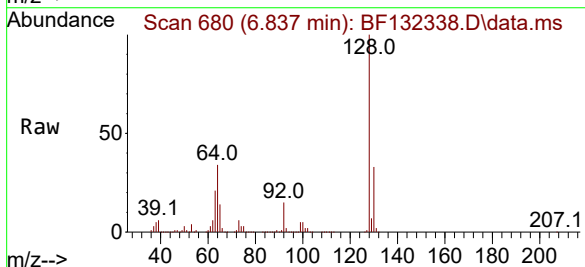
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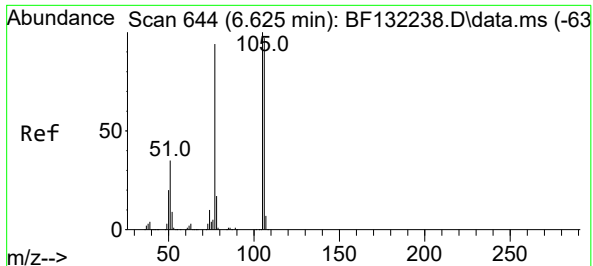
Tgt Ion: 99 Resp: 1588578
Ion Ratio Lower Upper
99 100
42 12.0 10.1 15.1
71 31.6 24.2 36.4



#8
2-Chlorophenol
Concen: 48.015 ng
RT: 6.837 min Scan# 680
Delta R.T. 0.000 min
Lab File: BF132338.D
Acq: 06 Feb 2023 15:07

Tgt Ion: 128 Resp: 529654
Ion Ratio Lower Upper
128 100
130 33.4 13.3 53.3
64 33.7 20.1 60.1

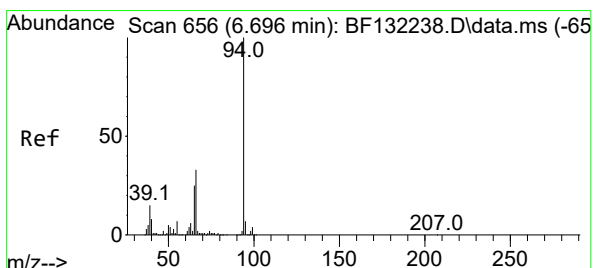
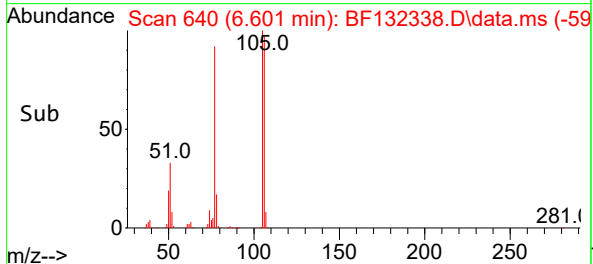
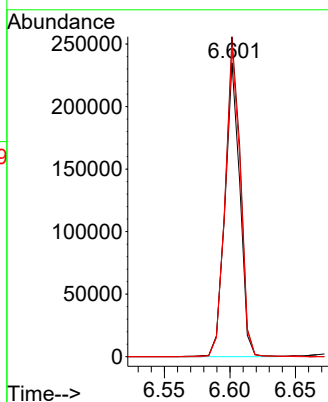
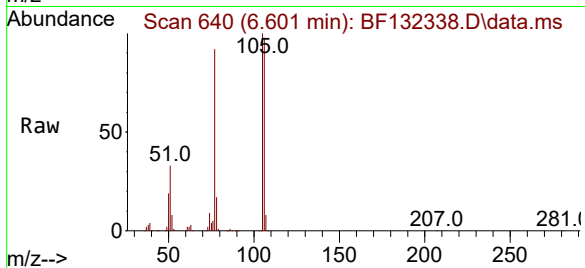




#9
Benzaldehyde
Concen: 21.619 ng
RT: 6.601 min Scan# 644
Delta R.T. -0.006 min
Lab File: BF132338.D
Acq: 06 Feb 2023 15:07

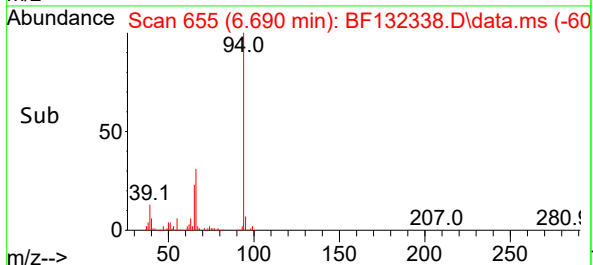
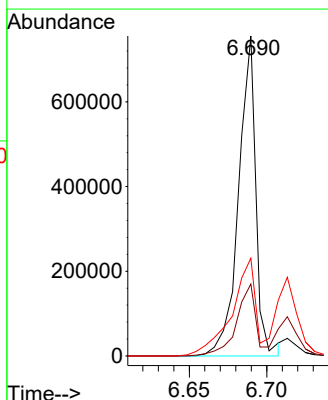
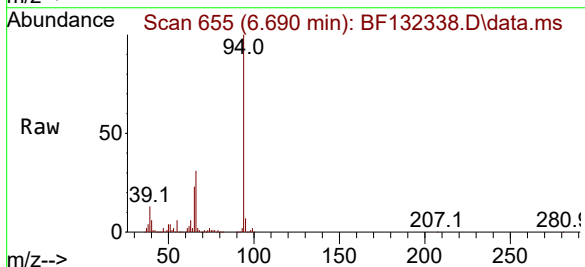
Instrument :
BNA_F
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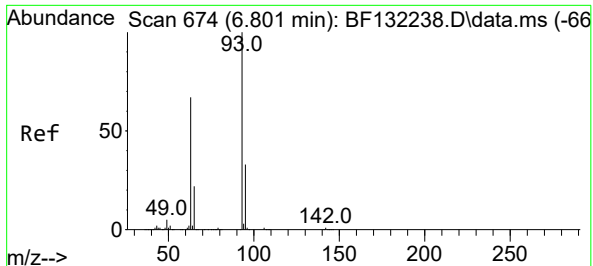
Tgt Ion: 77 Resp: 183982
Ion Ratio Lower Upper
77 100
105 108.8 86.8 126.8
106 105.3 83.8 123.8



#10
Phenol
Concen: 43.189 ng
RT: 6.690 min Scan# 655
Delta R.T. 0.006 min
Lab File: BF132338.D
Acq: 06 Feb 2023 15:07

Tgt Ion: 94 Resp: 586980
Ion Ratio Lower Upper
94 100
65 22.5 5.1 45.1
66 30.5 13.0 53.0





#11

bis(2-Chloroethyl)ether

Concen: 43.940 ng

RT: 6.784 min Scan# 61

Delta R.T. 0.000 min

Lab File: BF132338.D

Acq: 06 Feb 2023 15:07

Instrument :

BNA_F

ClientSampleId :

PB150684BSD

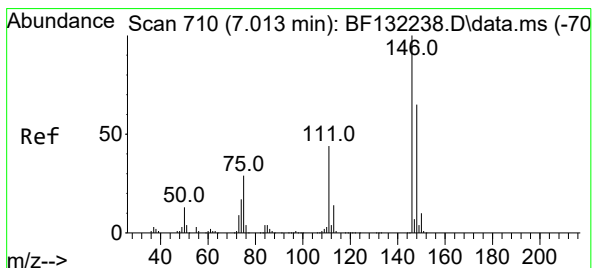
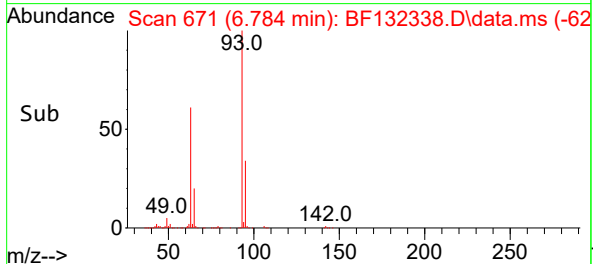
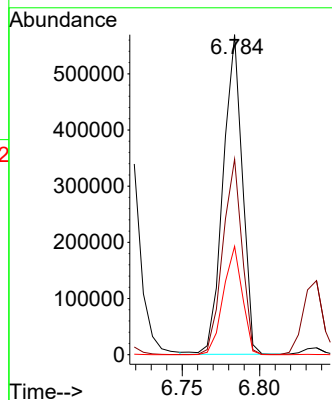
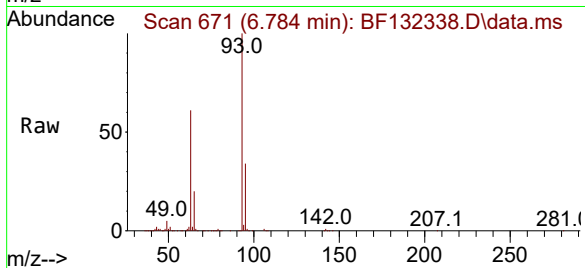
Tgt Ion: 93 Resp: 491484

Ion Ratio Lower Upper

93 100

63 61.1 46.7 86.7

95 33.9 13.4 53.4



#12

1,3-Dichlorobenzene

Concen: 47.510 ng

RT: 6.996 min Scan# 707

Delta R.T. 0.000 min

Lab File: BF132338.D

Acq: 06 Feb 2023 15:07

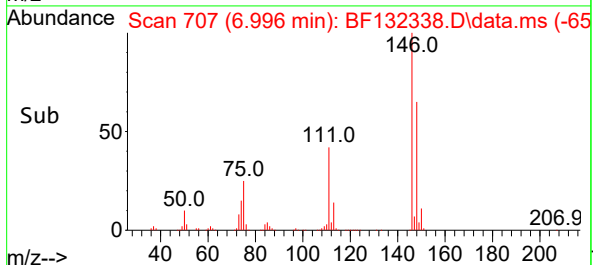
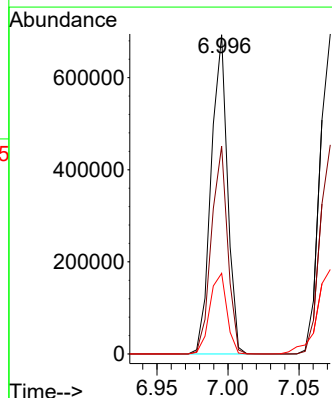
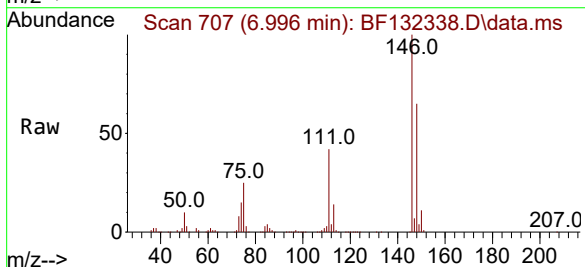
Tgt Ion:146 Resp: 554301

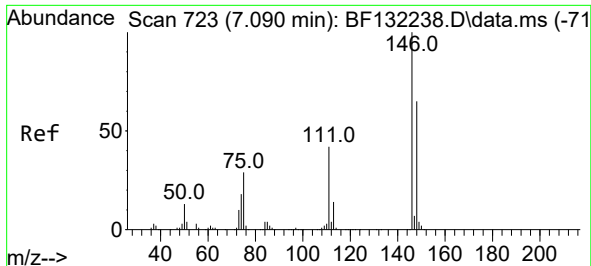
Ion Ratio Lower Upper

146 100

148 65.1 51.8 77.8

75 25.2 23.5 35.3

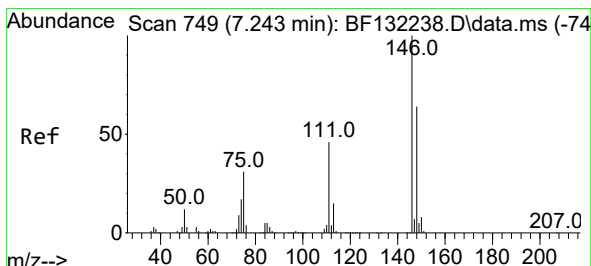
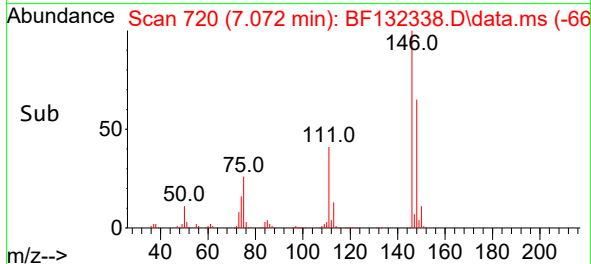
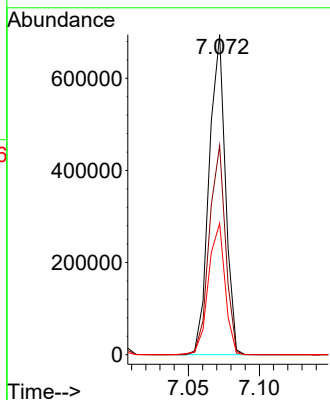
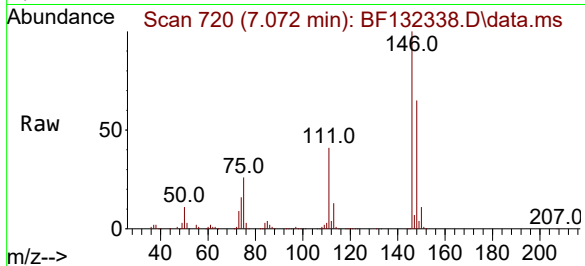




#13
1,4-Dichlorobenzene
Concen: 47.555 ng
RT: 7.072 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF132338.D
Acq: 06 Feb 2023 15:07

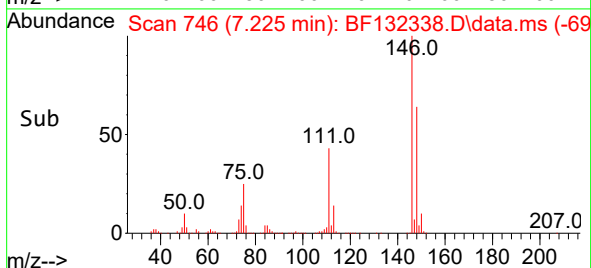
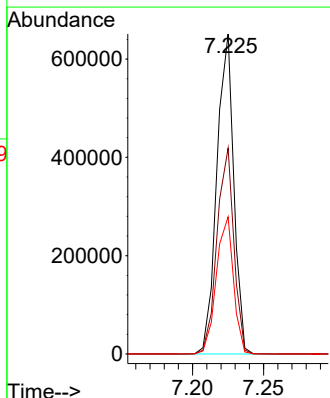
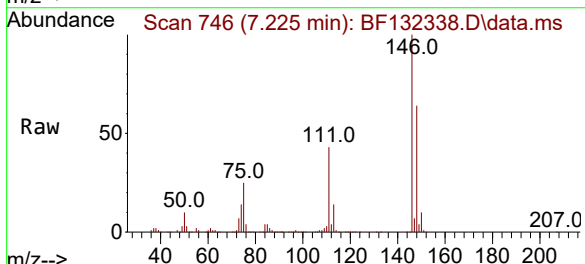
Instrument :
BNA_F
ClientSampleId :
PB150684BSD

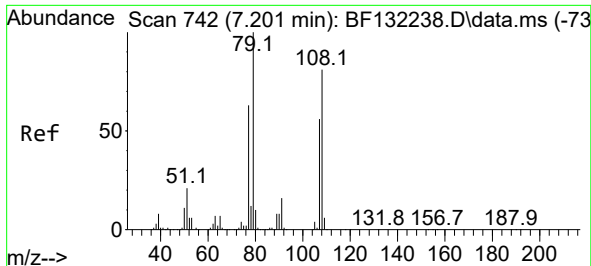
Tgt Ion:146 Resp: 553820
Ion Ratio Lower Upper
146 100
148 65.3 52.4 78.6
111 41.1 34.0 51.0



#14
1,2-Dichlorobenzene
Concen: 49.547 ng
RT: 7.225 min Scan# 746
Delta R.T. 0.000 min
Lab File: BF132338.D
Acq: 06 Feb 2023 15:07

Tgt Ion:146 Resp: 538126
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.0
111 42.8 37.1 55.7

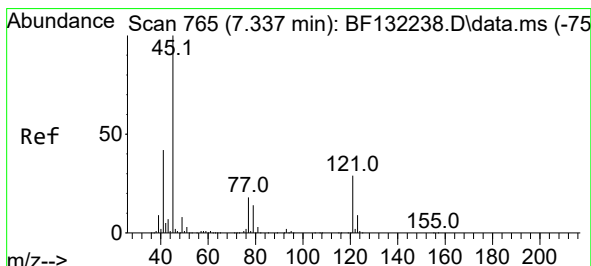
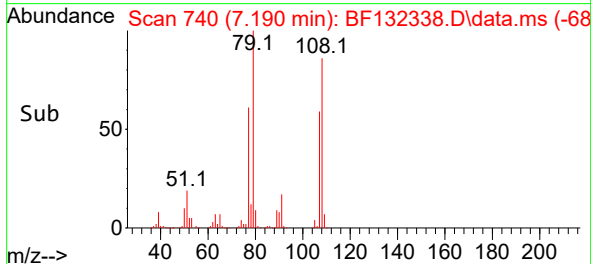
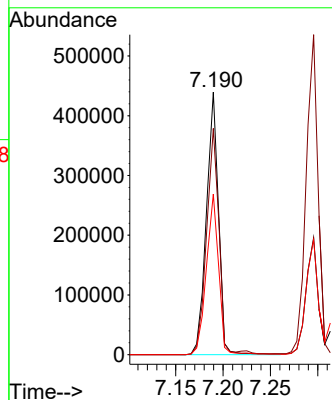
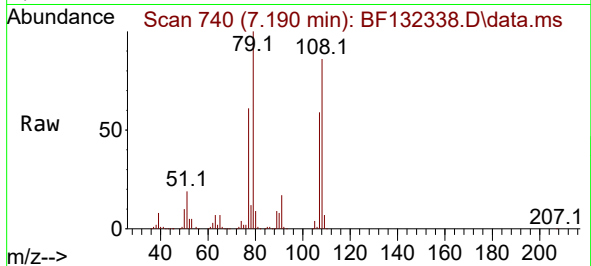




#15
Benzyl Alcohol
Concen: 40.960 ng
RT: 7.190 min Scan# 74
Delta R.T. 0.000 min
Lab File: BF132338.D
Acq: 06 Feb 2023 15:07

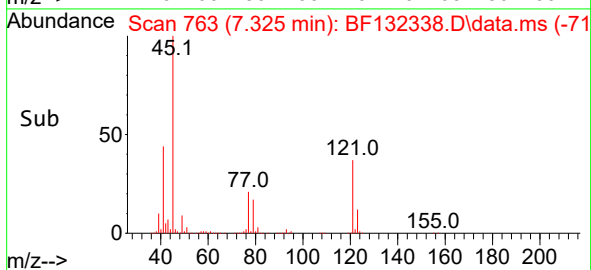
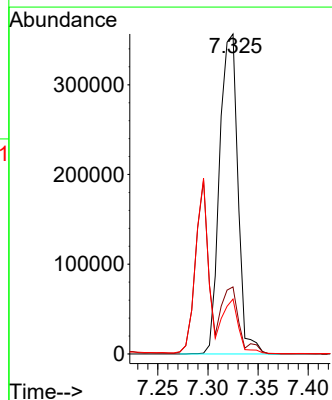
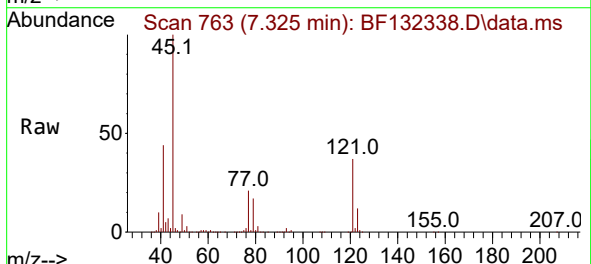
Instrument :
BNA_F
ClientSampleId :
PB150684BSD

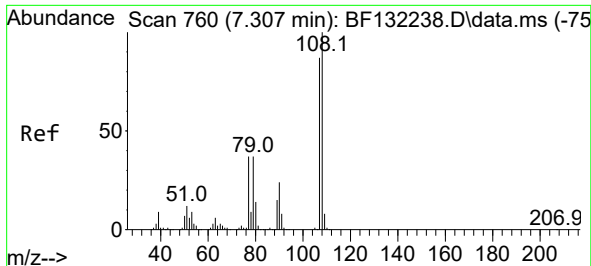
Tgt Ion: 79 Resp: 392445
Ion Ratio Lower Upper
79 100
108 86.2 64.6 97.0
77 61.2 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.225 ng
RT: 7.325 min Scan# 763
Delta R.T. 0.000 min
Lab File: BF132338.D
Acq: 06 Feb 2023 15:07

Tgt Ion: 45 Resp: 450465
Ion Ratio Lower Upper
45 100
77 20.9 0.0 38.0
79 17.1 0.0 33.8





#17

2-Methylphenol

Concen: 42.161 ng

RT: 7.296 min Scan# 7

Delta R.T. 0.006 min

Lab File: BF132338.D

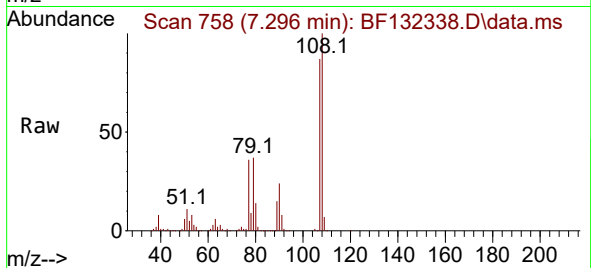
Acq: 06 Feb 2023 15:07

Instrument :

BNA_F

ClientSampleId :

PB150684BSD



Tgt Ion:107 Resp: 407107

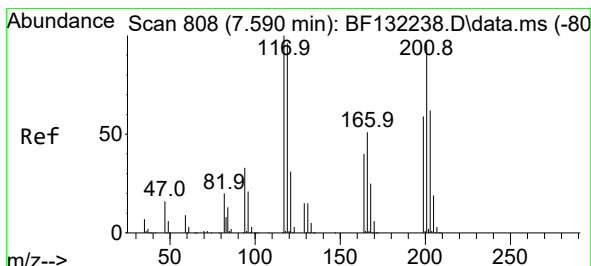
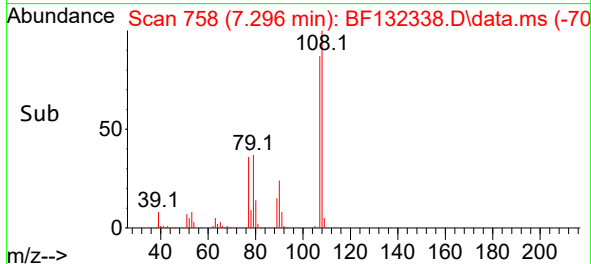
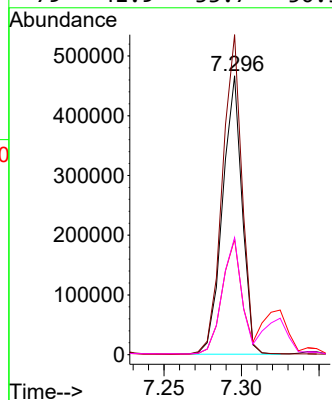
Ion Ratio Lower Upper

107 100

108 114.7 91.8 137.6

77 41.4 34.2 51.2

79 41.9 33.7 50.5



#18

Hexachloroethane

Concen: 47.605 ng

RT: 7.566 min Scan# 804

Delta R.T. -0.006 min

Lab File: BF132338.D

Acq: 06 Feb 2023 15:07

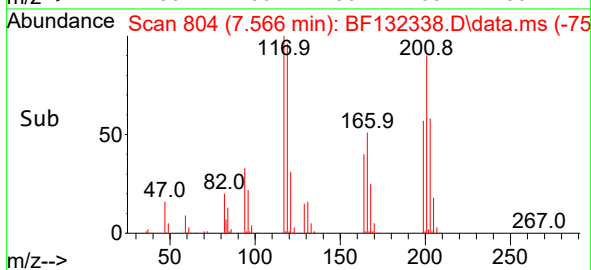
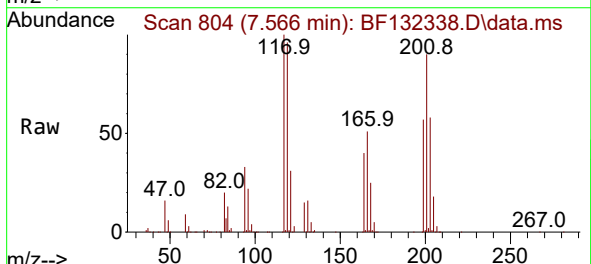
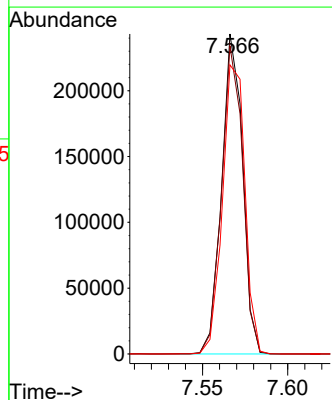
Tgt Ion:117 Resp: 207979

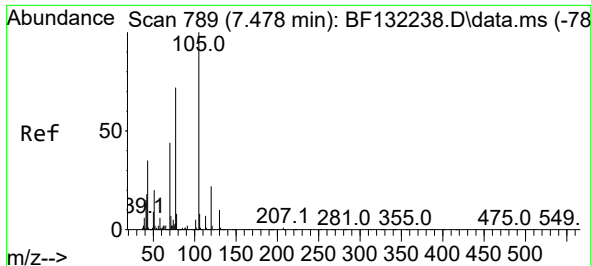
Ion Ratio Lower Upper

117 100

119 96.2 76.7 115.1

201 90.3 76.6 114.8

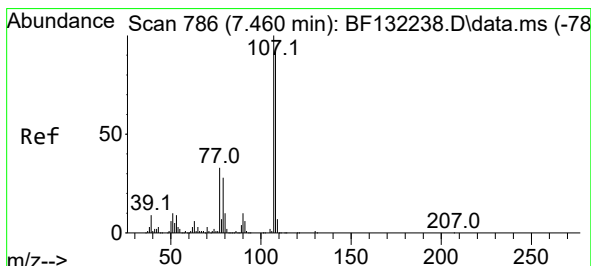
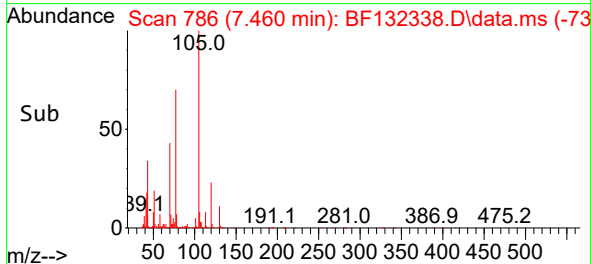
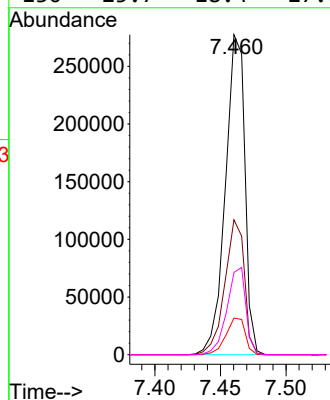
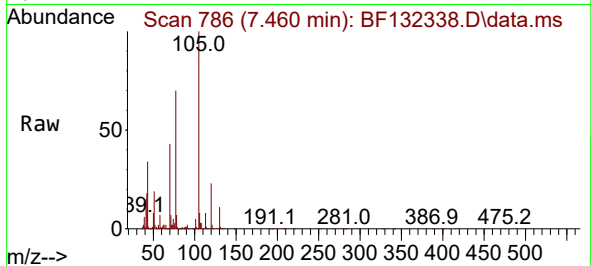




#19
n-Nitroso-di-n-propylamine
Concen: 38.461 ng
RT: 7.460 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF132338.D
Acq: 06 Feb 2023 15:07

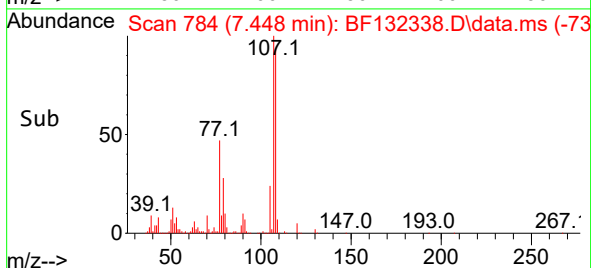
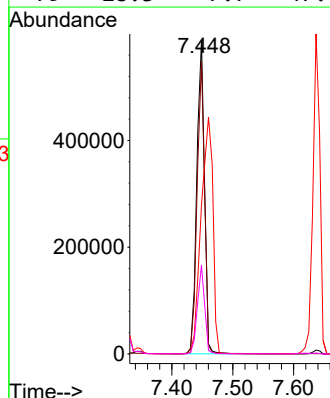
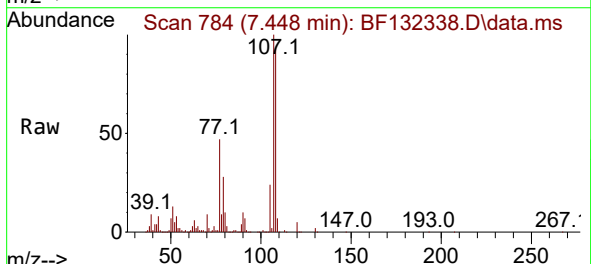
Instrument :
BNA_F
ClientSampleId :
PB150684BSD

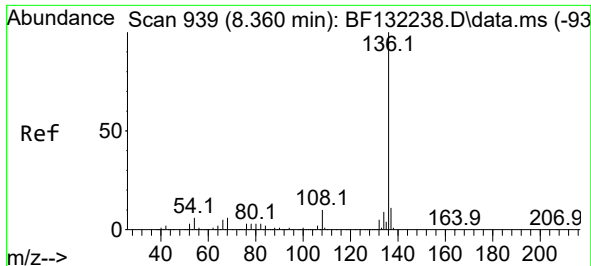
Tgt Ion: 70 Resp: 286861
Ion Ratio Lower Upper
70 100
42 42.1 33.4 50.0
101 11.5 8.2 12.4
130 25.7 18.4 27.6



#20
3+4-Methylphenols
Concen: 41.775 ng
RT: 7.448 min Scan# 784
Delta R.T. 0.000 min
Lab File: BF132338.D
Acq: 06 Feb 2023 15:07

Tgt Ion: 107 Resp: 514856
Ion Ratio Lower Upper
107 100
108 93.4 71.6 111.6
77 47.5 13.4 53.4
79 28.3 7.7 47.7

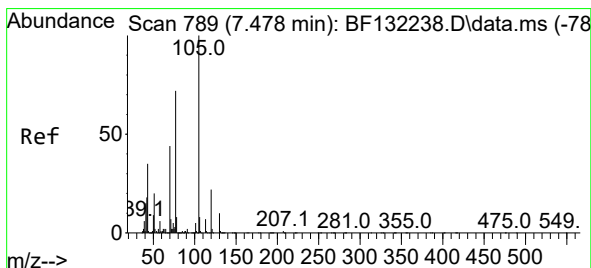
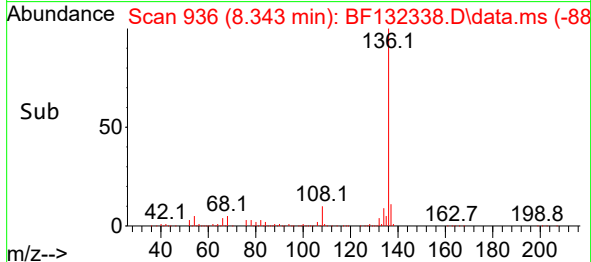
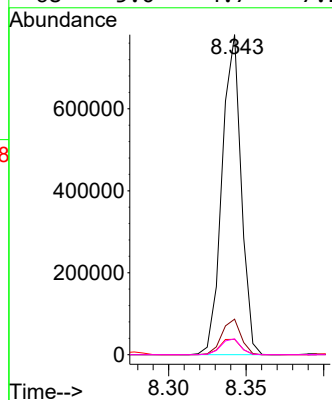
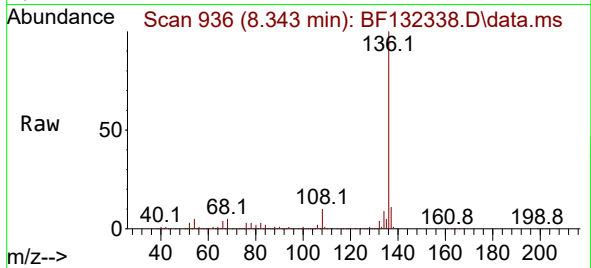




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.343 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF132338.D
Acq: 06 Feb 2023 15:07

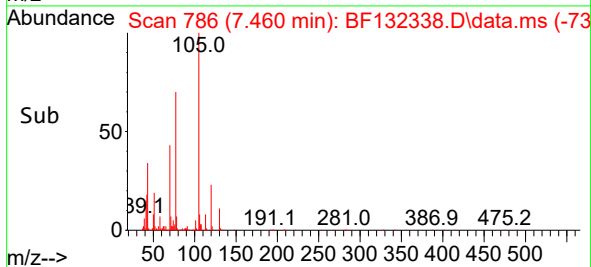
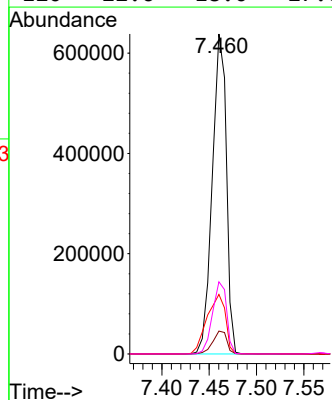
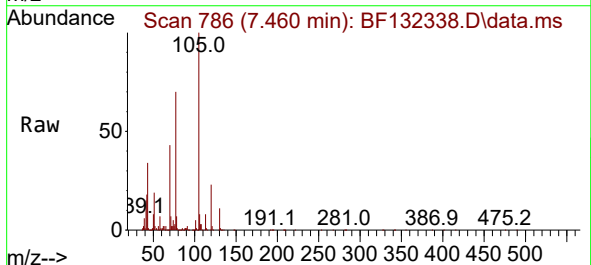
Instrument :
BNA_F
ClientSampleId :
PB150684BSD

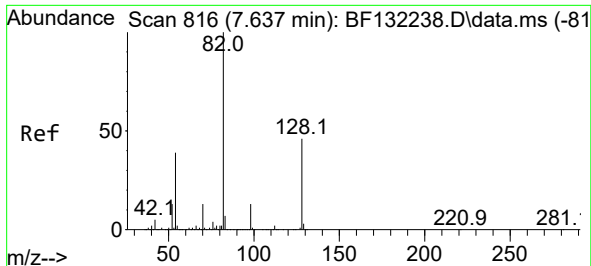
Tgt Ion:136 Resp: 670621
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 4.8 4.9 7.3#
68 5.0 4.7 7.1



#22
Acetophenone
Concen: 41.980 ng
RT: 7.460 min Scan# 786
Delta R.T. 0.000 min
Lab File: BF132338.D
Acq: 06 Feb 2023 15:07

Tgt Ion:105 Resp: 662075
Ion Ratio Lower Upper
105 100
71 7.1 5.8 8.6
51 18.6 16.2 24.2
120 22.6 18.0 27.0

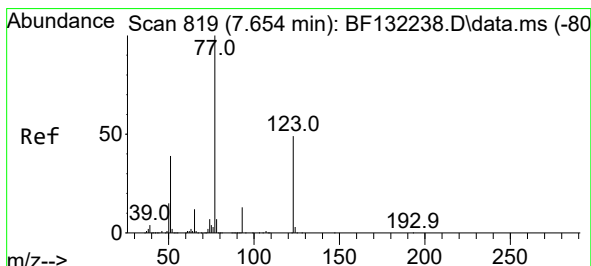
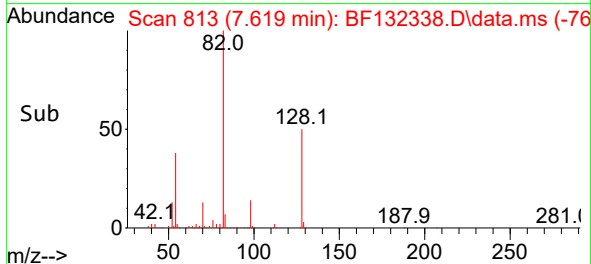
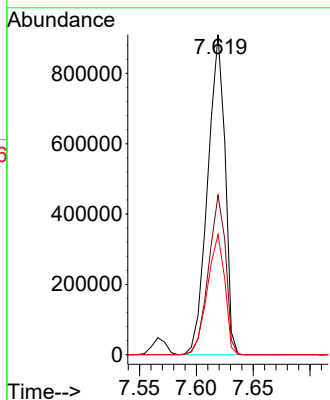
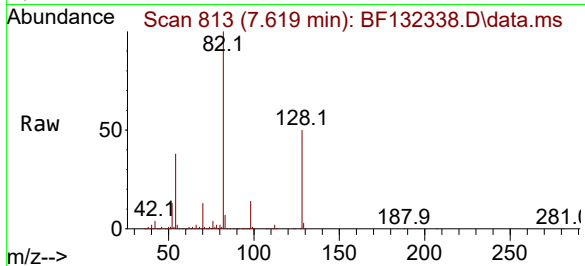




#23
Nitrobenzene-d5
Concen: 80.234 ng
RT: 7.619 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF132338.D
Acq: 06 Feb 2023 15:07

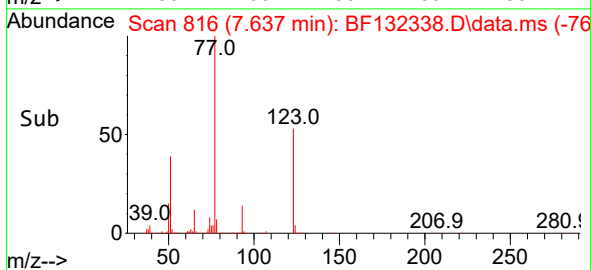
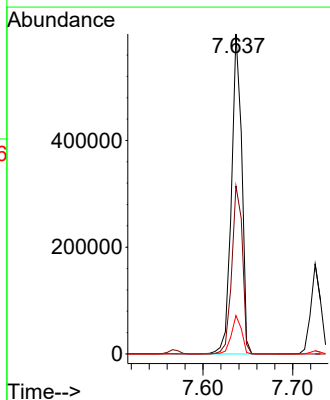
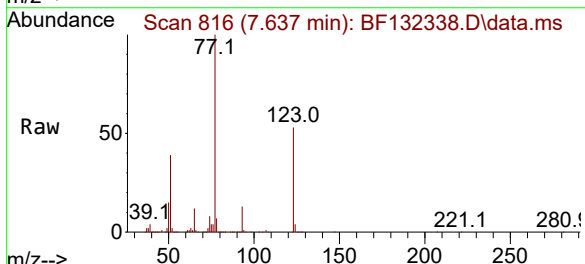
Instrument :
BNA_F
ClientSampleId :
PB150684BSD

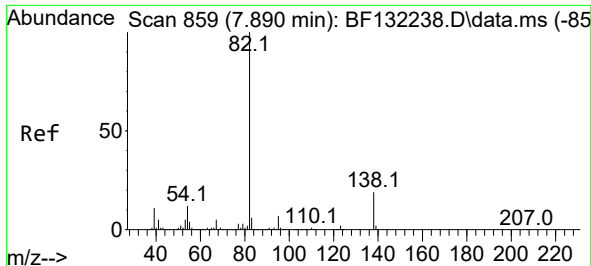
Tgt Ion: 82 Resp: 966923
Ion Ratio Lower Upper
82 100
128 49.8 37.0 55.4
54 37.6 31.5 47.3



#24
Nitrobenzene
Concen: 38.821 ng
RT: 7.637 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF132338.D
Acq: 06 Feb 2023 15:07

Tgt Ion: 77 Resp: 477957
Ion Ratio Lower Upper
77 100
123 52.5 39.5 59.3
65 12.0 9.8 14.8

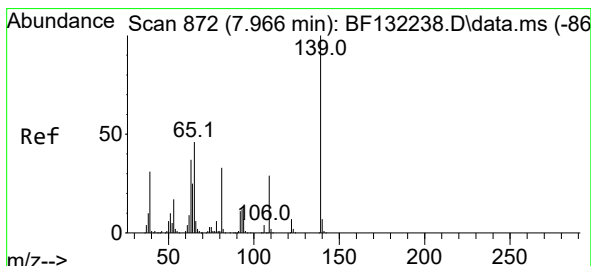
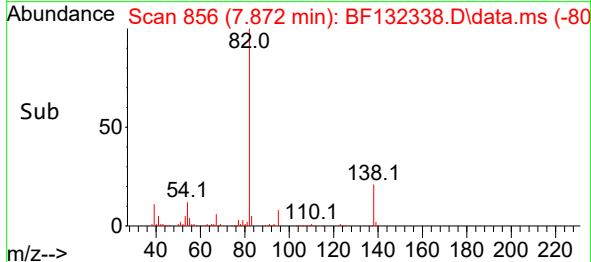
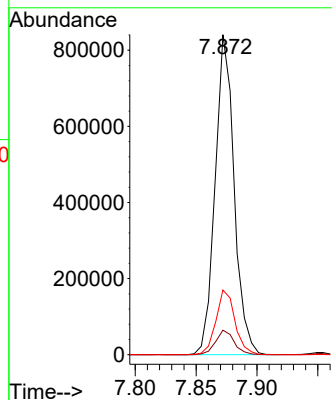
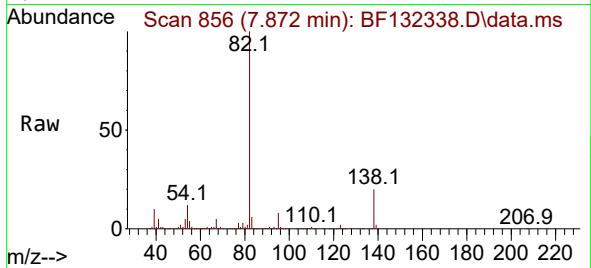




#25
Isophorone
Concen: 39.862 ng
RT: 7.872 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF132338.D
Acq: 06 Feb 2023 15:07

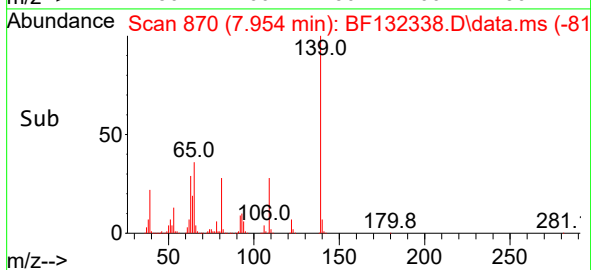
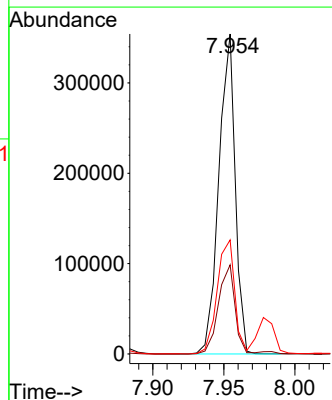
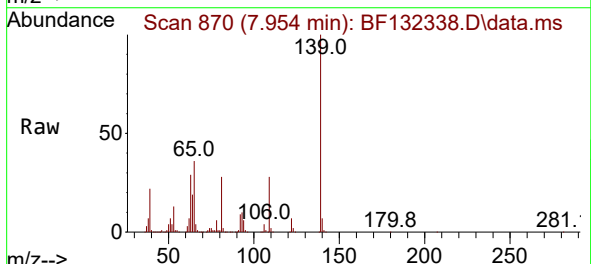
Instrument :
BNA_F
ClientSampleId :
PB150684BSD

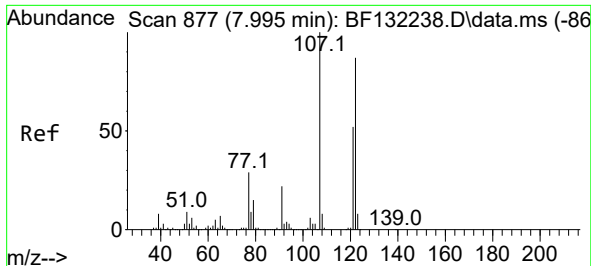
Tgt Ion: 82 Resp: 911791
Ion Ratio Lower Upper
82 100
95 7.6 5.6 8.4
138 20.2 15.0 22.6



#26
2-Nitrophenol
Concen: 47.169 ng
RT: 7.954 min Scan# 870
Delta R.T. 0.000 min
Lab File: BF132338.D
Acq: 06 Feb 2023 15:07

Tgt Ion: 139 Resp: 282874
Ion Ratio Lower Upper
139 100
109 27.9 23.0 34.6
65 35.7 36.6 55.0#

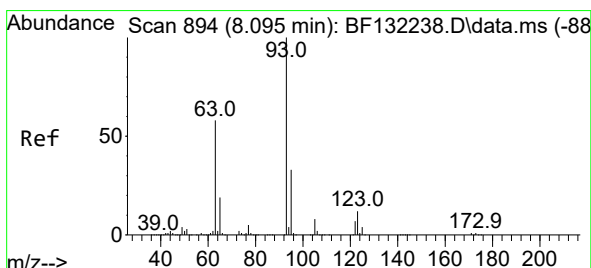
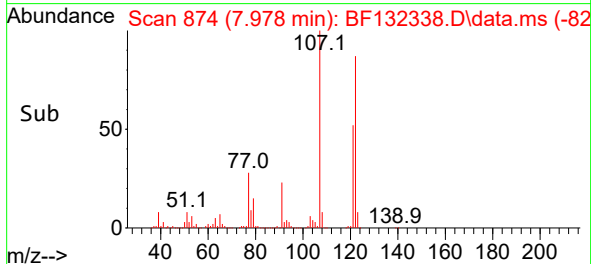
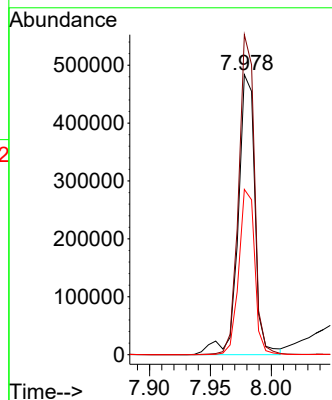
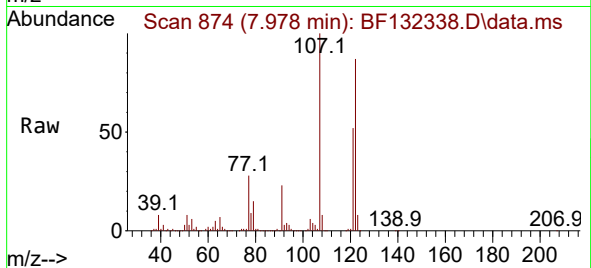




#27
2,4-Dimethylphenol
Concen: 44.312 ng
RT: 7.978 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF132338.D
Acq: 06 Feb 2023 15:07

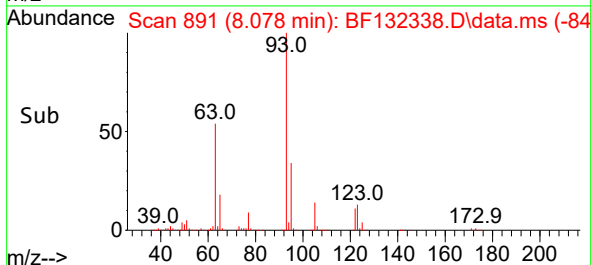
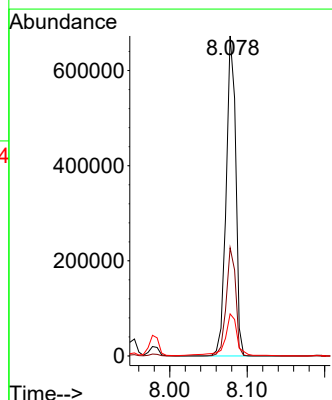
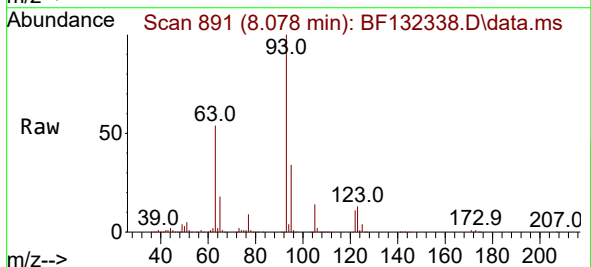
Instrument :
BNA_F
ClientSampleId :
PB150684BSD

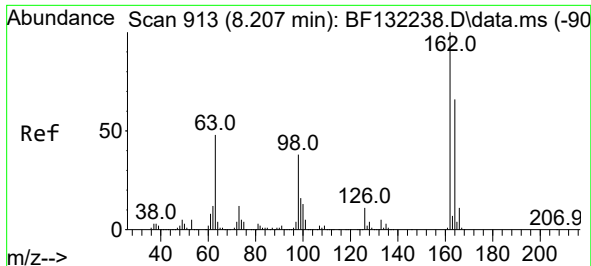
Tgt Ion:122 Resp: 465136
Ion Ratio Lower Upper
122 100
107 114.3 91.9 137.9
121 59.0 47.8 71.8



#28
bis(2-Chloroethoxy)methane
Concen: 41.122 ng
RT: 8.078 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF132338.D
Acq: 06 Feb 2023 15:07

Tgt Ion: 93 Resp: 578024
Ion Ratio Lower Upper
93 100
95 33.8 26.6 40.0
123 13.2 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 45.578 ng

RT: 8.190 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF132338.D

Acq: 06 Feb 2023 15:07

Instrument :

BNA_F

ClientSampleId :

PB150684BSD

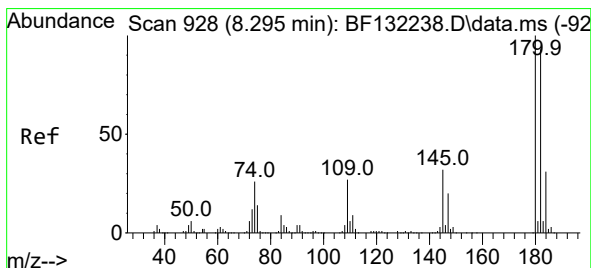
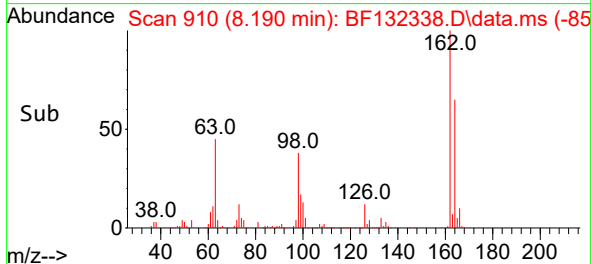
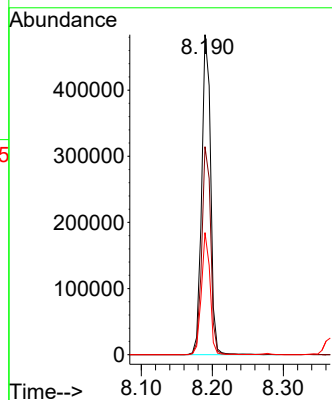
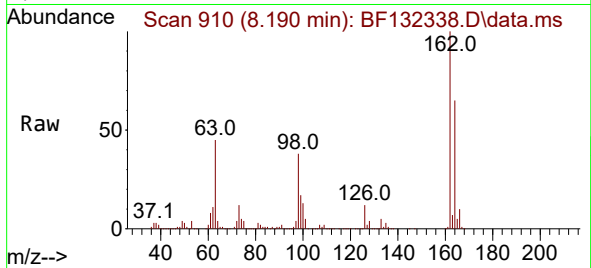
Tgt Ion:162 Resp: 424757

Ion Ratio Lower Upper

162 100

164 65.0 46.4 86.4

98 38.1 17.8 57.8



#30

1,2,4-Trichlorobenzene

Concen: 46.520 ng

RT: 8.278 min Scan# 925

Delta R.T. 0.000 min

Lab File: BF132338.D

Acq: 06 Feb 2023 15:07

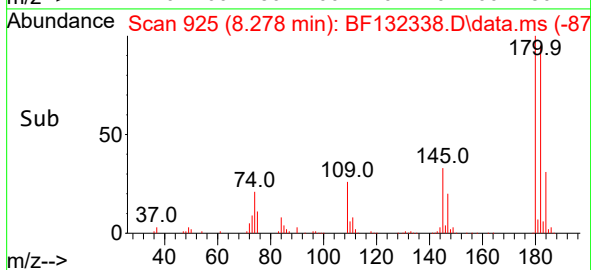
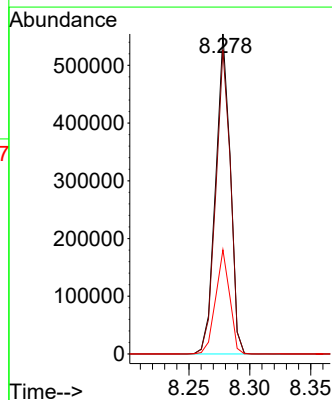
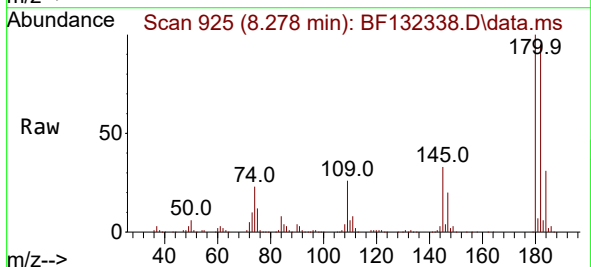
Tgt Ion:180 Resp: 464252

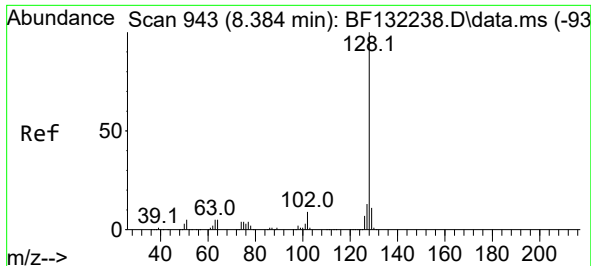
Ion Ratio Lower Upper

180 100

182 95.1 74.6 112.0

145 32.6 25.3 37.9

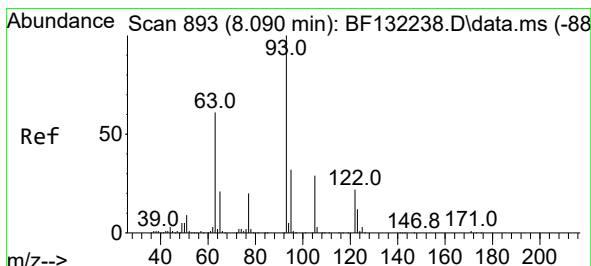
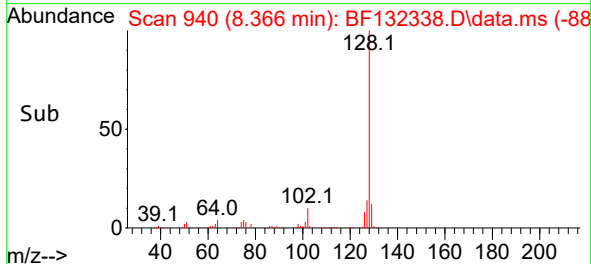
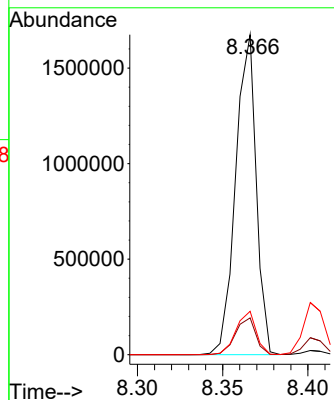
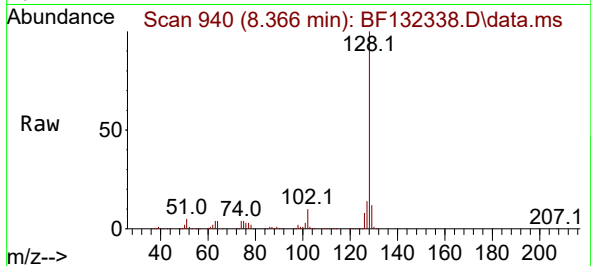




#31
Naphthalene
Concen: 42.575 ng
RT: 8.366 min Scan# 943
Delta R.T. 0.000 min
Lab File: BF132338.D
Acq: 06 Feb 2023 15:07

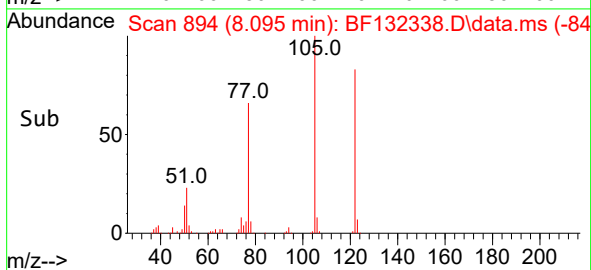
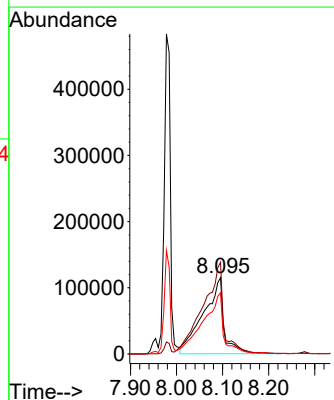
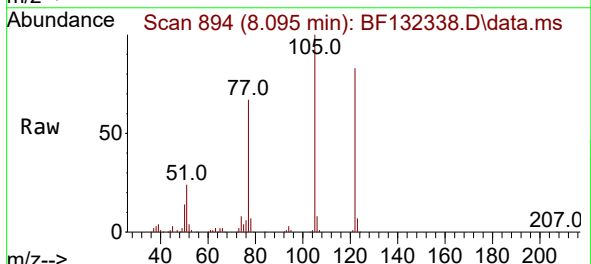
Instrument :
BNA_F
ClientSampleId :
PB150684BSD

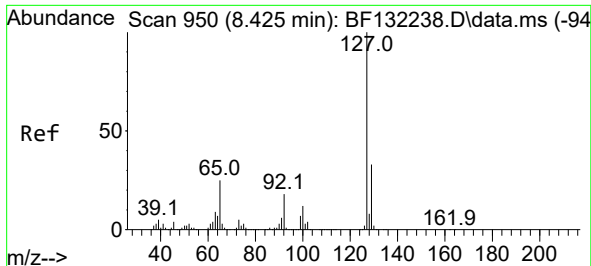
Tgt Ion:128 Resp: 1405389
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.4
127 13.5 10.5 15.7



#32
Benzoic acid
Concen: 46.273 ng
RT: 8.095 min Scan# 894
Delta R.T. 0.012 min
Lab File: BF132338.D
Acq: 06 Feb 2023 15:07

Tgt Ion:122 Resp: 359531
Ion Ratio Lower Upper
122 100
105 120.2 106.3 146.3
77 80.0 70.6 110.6

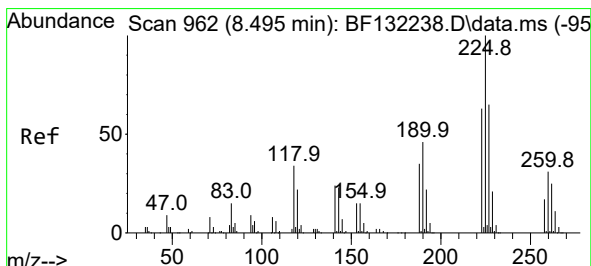
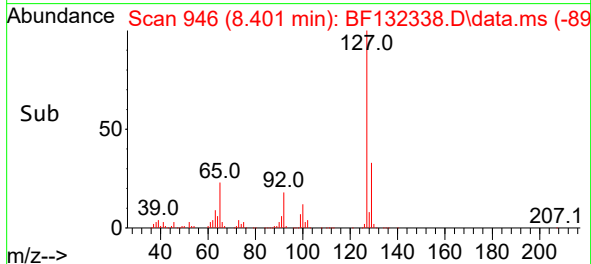
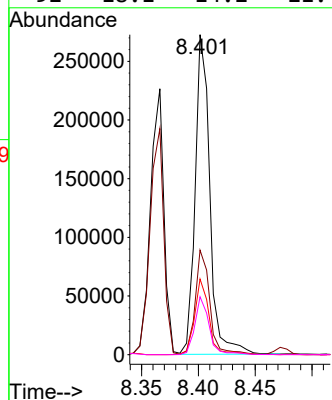
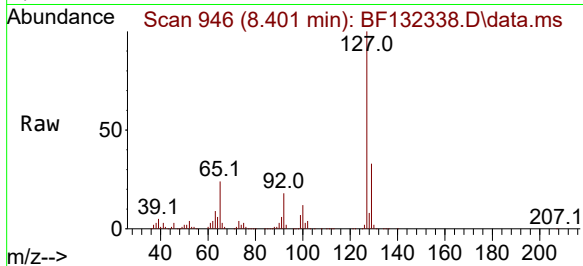




#33
4-Chloroaniline
Concen: 16.805 ng
RT: 8.401 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF132338.D
Acq: 06 Feb 2023 15:07

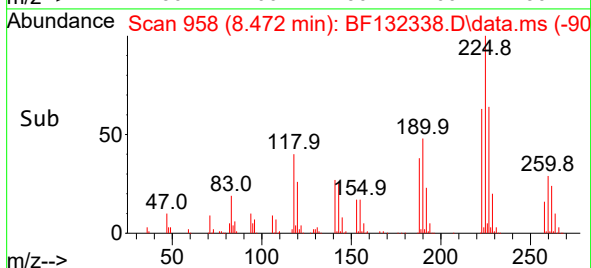
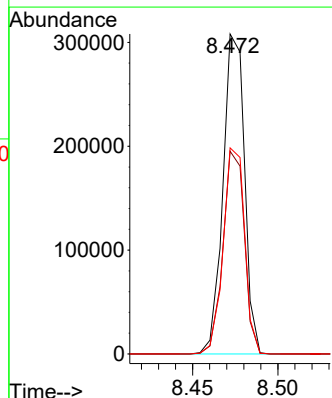
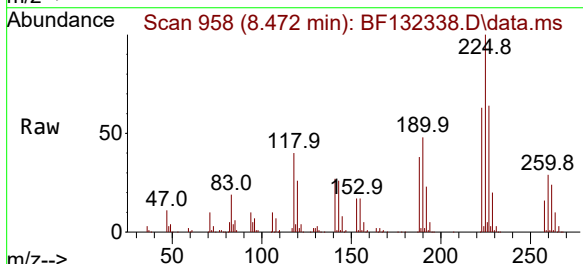
Instrument :
BNA_F
ClientSampleId :
PB150684BSD

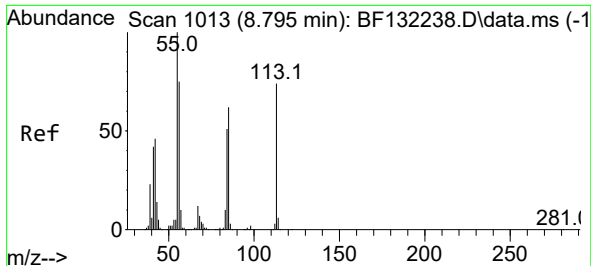
Tgt Ion:127	Resp: 245981
Ion Ratio	Lower Upper
127 100	
129 32.7	26.6 39.8
65 23.7	20.2 30.2
92 18.1	14.2 21.4



#34
Hexachlorobutadiene
Concen: 48.265 ng
RT: 8.472 min Scan# 958
Delta R.T. -0.006 min
Lab File: BF132338.D
Acq: 06 Feb 2023 15:07

Tgt	Ion:225	Resp:	270782
Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.6	75.8
227	64.4	51.7	77.5

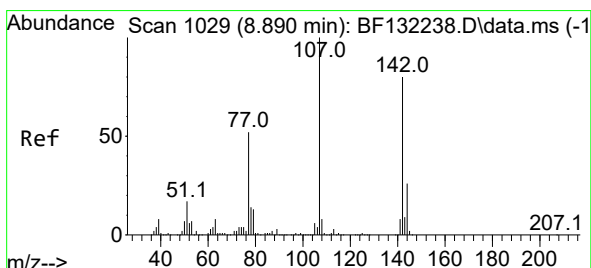
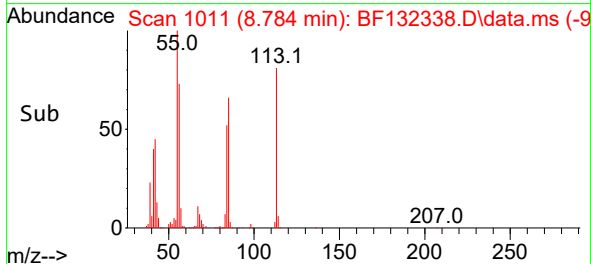
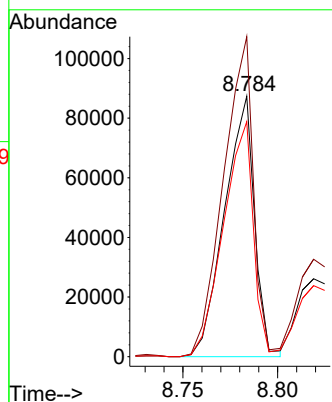
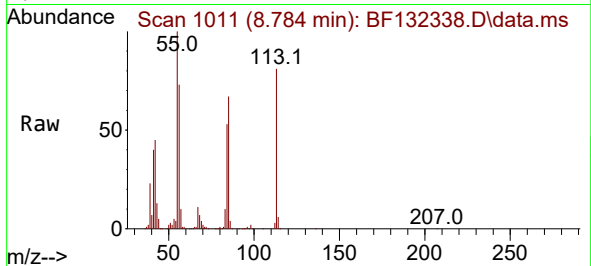




#35
Caprolactam
Concen: 30.207 ng
RT: 8.784 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF132338.D
Acq: 06 Feb 2023 15:07

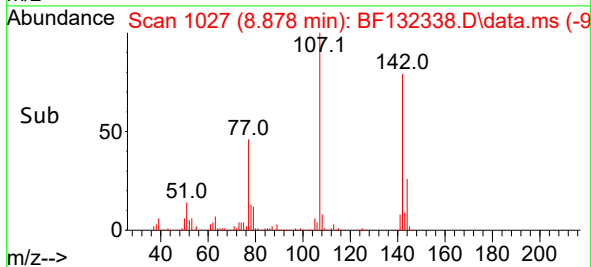
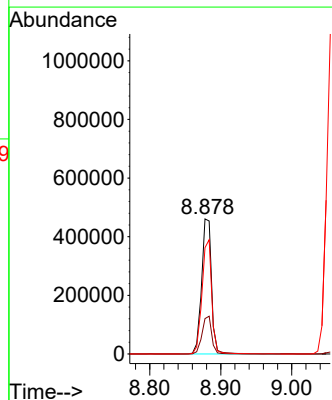
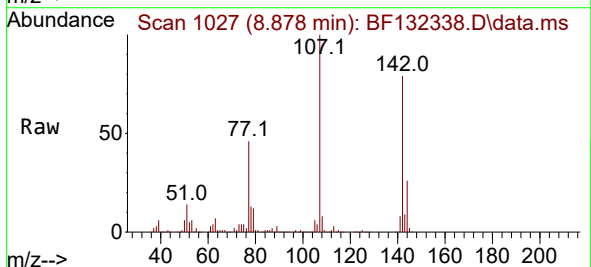
Instrument :
BNA_F
ClientSampleId :
PB150684BSD

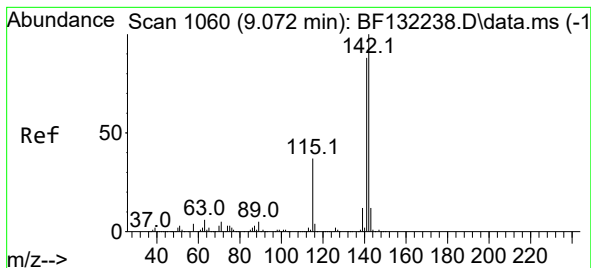
Tgt Ion:113 Resp: 95971
Ion Ratio Lower Upper
113 100
55 122.9 114.7 154.7
56 90.2 81.1 121.1



#36
4-Chloro-3-methylphenol
Concen: 44.852 ng
RT: 8.878 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF132338.D
Acq: 06 Feb 2023 15:07

Tgt Ion:107 Resp: 450316
Ion Ratio Lower Upper
107 100
144 26.2 20.5 30.7
142 78.6 63.6 95.4

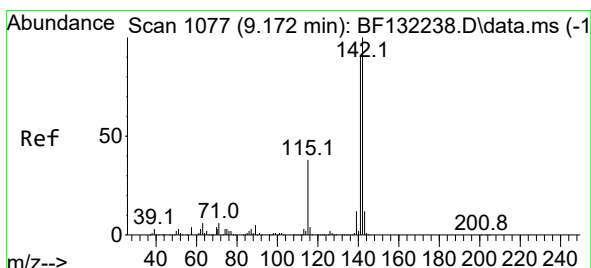
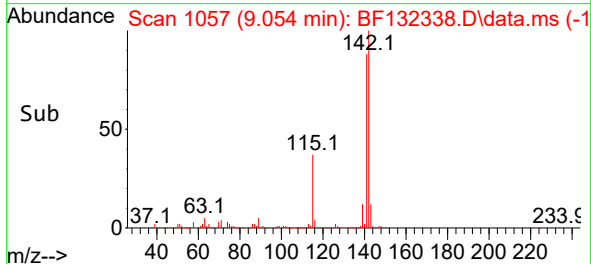
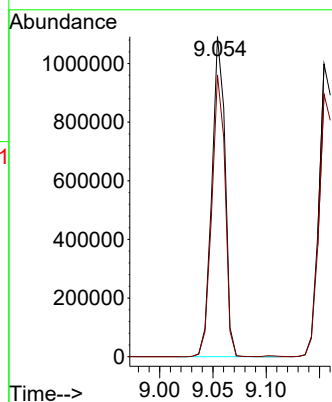
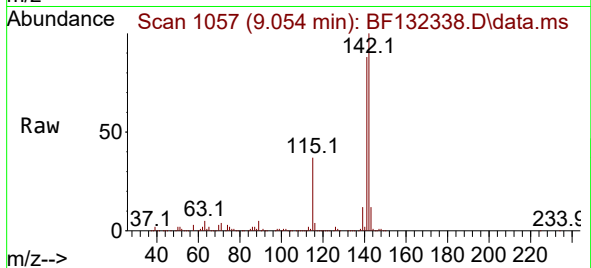




#37
2-Methylnaphthalene
Concen: 42.260 ng
RT: 9.054 min Scan# 1057
Delta R.T. 0.000 min
Lab File: BF132338.D
Acq: 06 Feb 2023 15:07

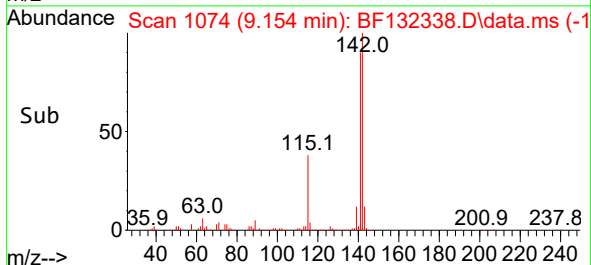
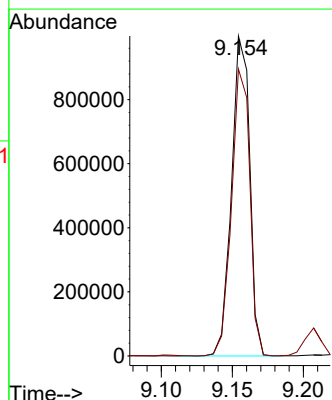
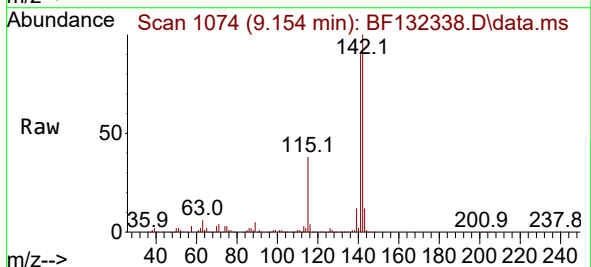
Instrument :
BNA_F
ClientSampleId :
PB150684BSD

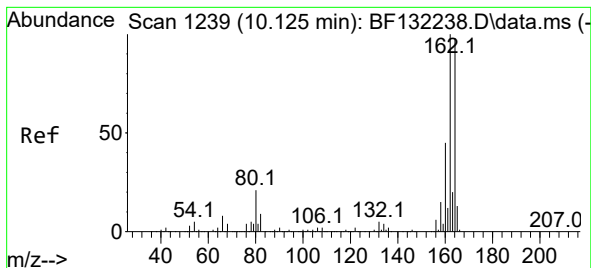
Tgt Ion:142 Resp: 944925
Ion Ratio Lower Upper
142 100
141 88.0 70.1 105.1



#38
1-Methylnaphthalene
Concen: 42.775 ng
RT: 9.154 min Scan# 1074
Delta R.T. 0.000 min
Lab File: BF132338.D
Acq: 06 Feb 2023 15:07

Tgt Ion:142 Resp: 888821
Ion Ratio Lower Upper
142 100
141 89.7 72.6 108.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.107 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF132338.D

Acq: 06 Feb 2023 15:07

Instrument :

BNA_F

ClientSampleId :

PB150684BSD

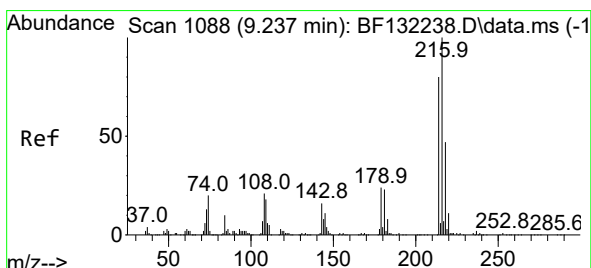
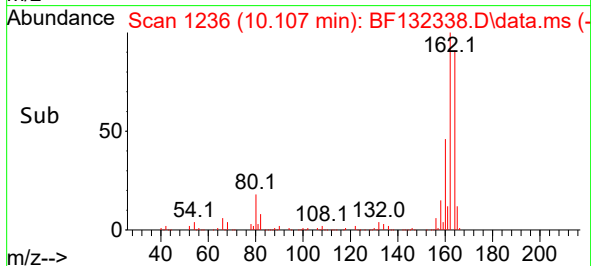
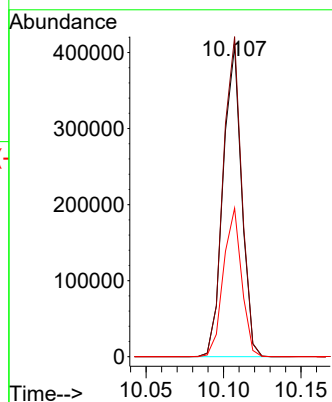
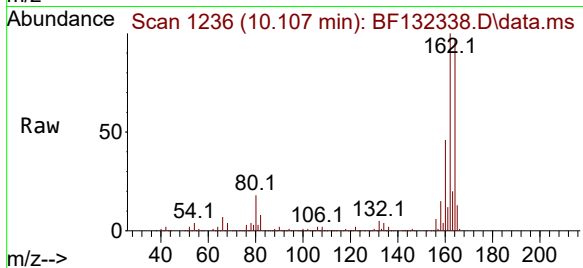
Tgt Ion:164 Resp: 338802

Ion Ratio Lower Upper

164 100

162 103.0 82.0 123.0

160 47.8 37.1 55.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.282 ng

RT: 9.225 min Scan# 1086

Delta R.T. 0.006 min

Lab File: BF132338.D

Acq: 06 Feb 2023 15:07

Tgt Ion:216 Resp: 441269

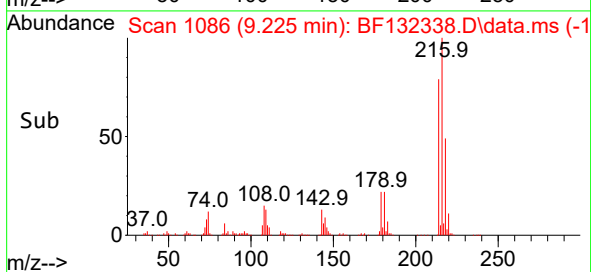
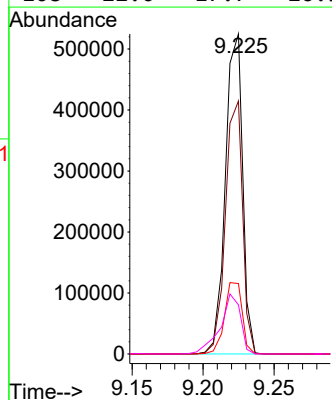
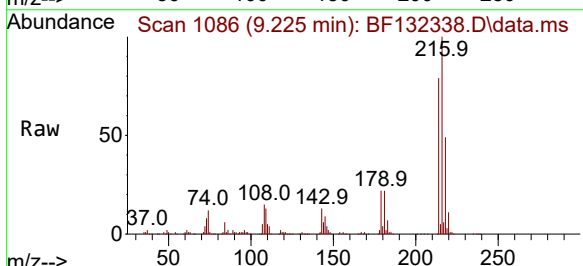
Ion Ratio Lower Upper

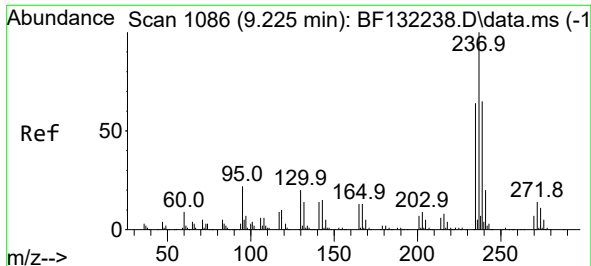
216 100

214 78.9 63.6 95.4

179 22.9 18.3 27.5

108 22.0 17.7 26.5

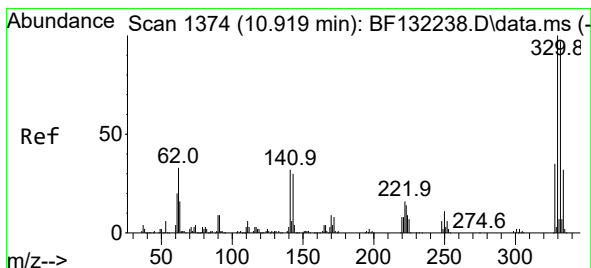
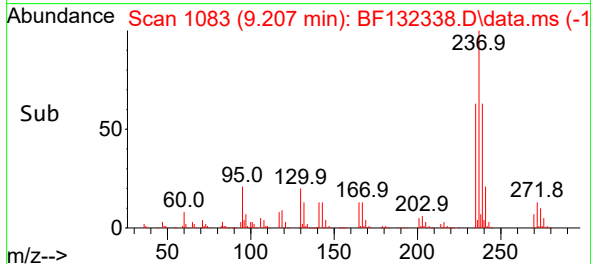
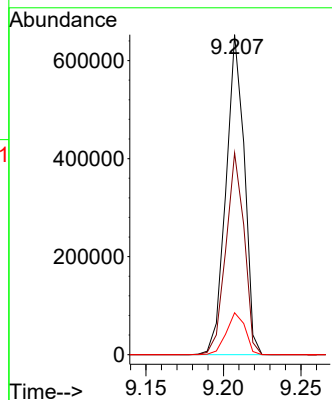
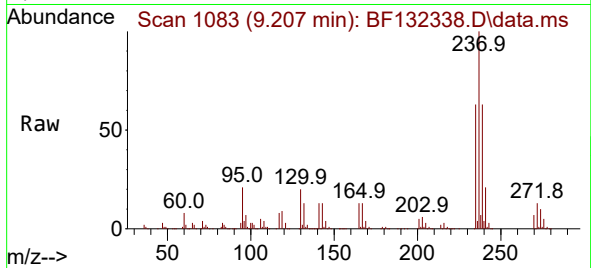




#41
Hexachlorocyclopentadiene
Concen: 96.681 ng
RT: 9.207 min Scan# 1086
Delta R.T. 0.000 min
Lab File: BF132338.D
Acq: 06 Feb 2023 15:07

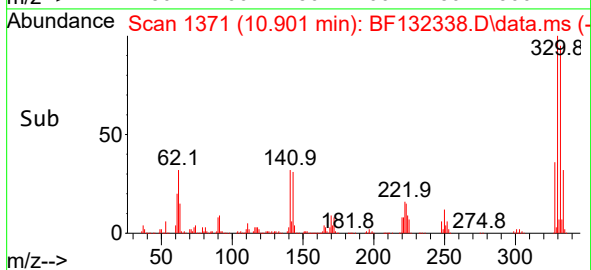
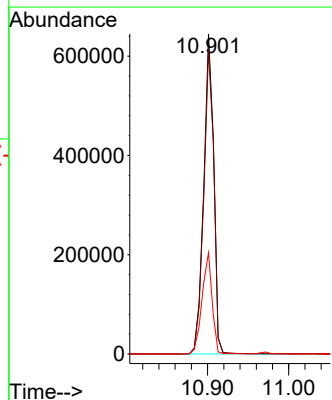
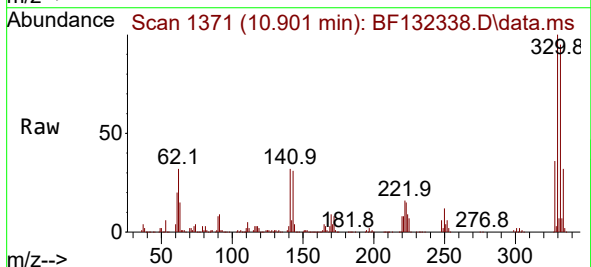
Instrument :
BNA_F
ClientSampleId :
PB150684BSD

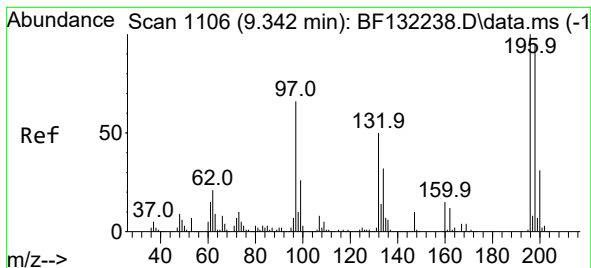
Tgt Ion:237 Resp: 537796
Ion Ratio Lower Upper
237 100
235 63.0 43.5 83.5
272 13.1 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 158.950 ng
RT: 10.901 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF132338.D
Acq: 06 Feb 2023 15:07

Tgt Ion:330 Resp: 553799
Ion Ratio Lower Upper
330 100
332 95.7 77.9 116.9
141 31.8 31.0 46.4





#43

2,4,6-Trichlorophenol

Concen: 46.514 ng

RT: 9.331 min Scan# 1104

Delta R.T. 0.000 min

Lab File: BF132338.D

Acq: 06 Feb 2023 15:07

Instrument :

BNA_F

ClientSampleId :

PB150684BSD

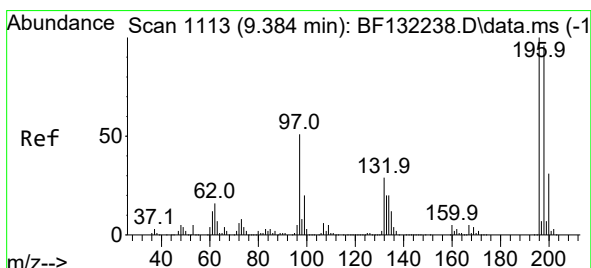
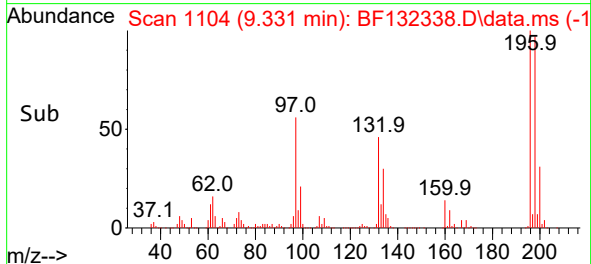
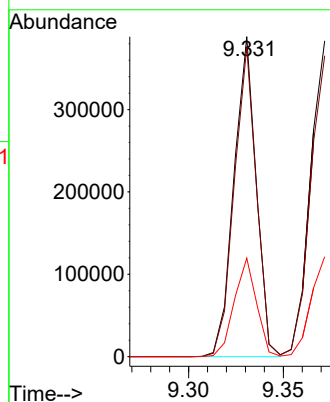
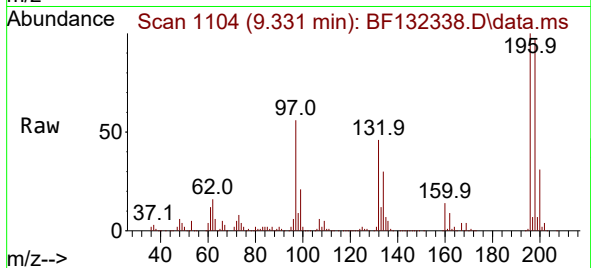
Tgt Ion:196 Resp: 317011

Ion Ratio Lower Upper

196 100

198 96.9 75.9 113.9

200 30.8 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 43.453 ng

RT: 9.372 min Scan# 1111

Delta R.T. 0.006 min

Lab File: BF132338.D

Acq: 06 Feb 2023 15:07

Tgt Ion:196 Resp: 340861

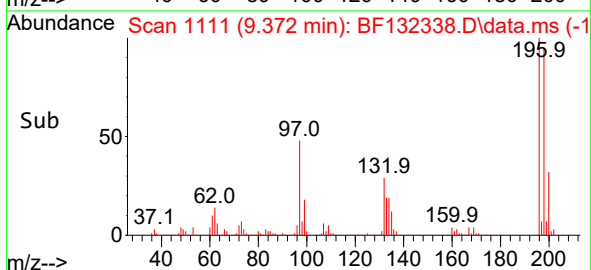
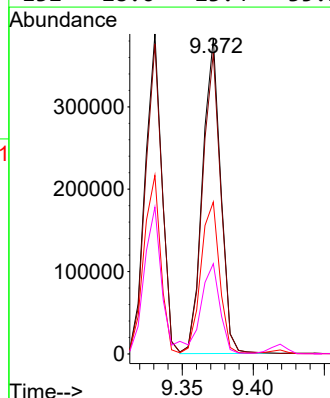
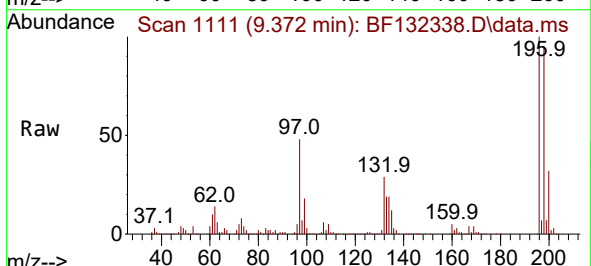
Ion Ratio Lower Upper

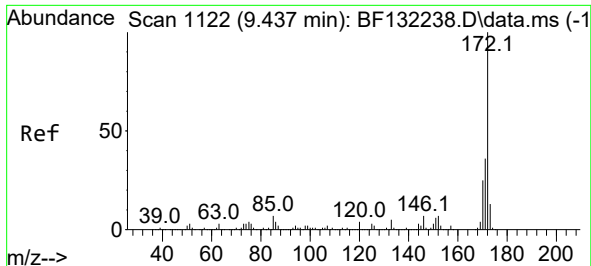
196 100

198 95.3 77.0 115.4

97 48.1 41.2 61.8

132 28.6 23.4 35.2





#45

2-Fluorobiphenyl

Concen: 81.796 ng

RT: 9.419 min Scan# 1119

Delta R.T. 0.000 min

Lab File: BF132338.D

Acq: 06 Feb 2023 15:07

Instrument :

BNA_F

ClientSampleId :

PB150684BSD

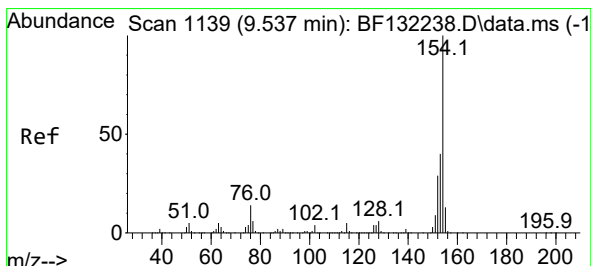
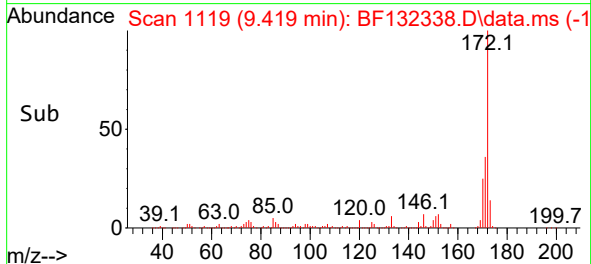
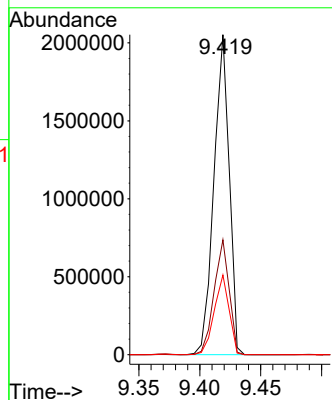
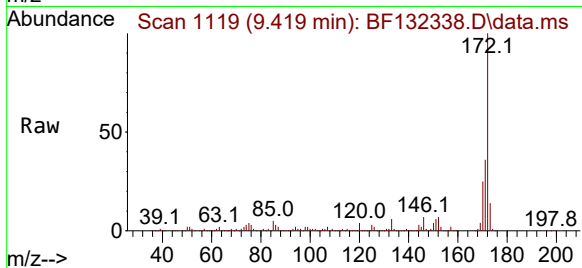
Tgt Ion:172 Resp: 1794570

Ion Ratio Lower Upper

172 100

171 35.9 28.6 43.0

170 24.9 19.7 29.5



#46

1,1'-Biphenyl

Concen: 44.311 ng

RT: 9.519 min Scan# 1136

Delta R.T. 0.000 min

Lab File: BF132338.D

Acq: 06 Feb 2023 15:07

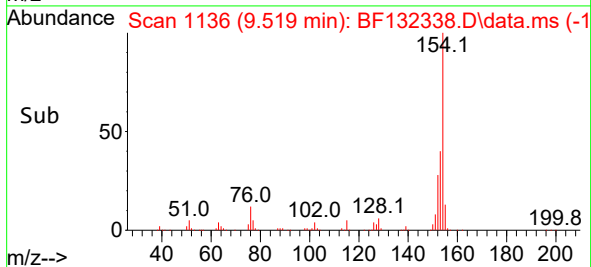
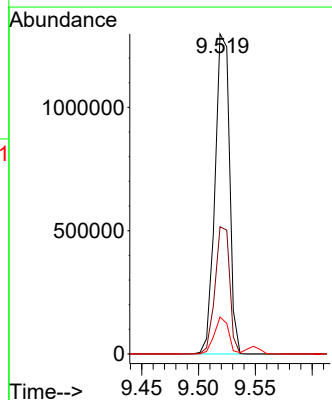
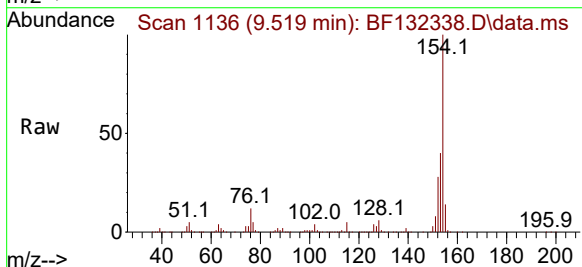
Tgt Ion:154 Resp: 1157382

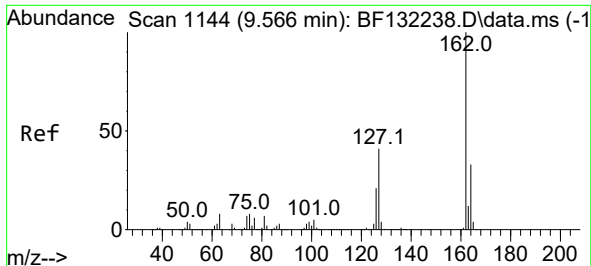
Ion Ratio Lower Upper

154 100

153 39.8 19.9 59.9

76 11.6 0.0 34.0

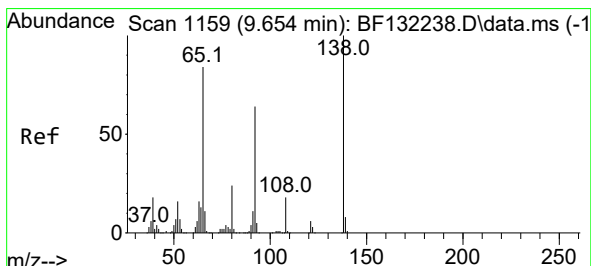
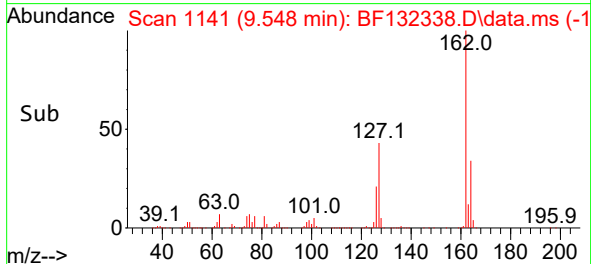
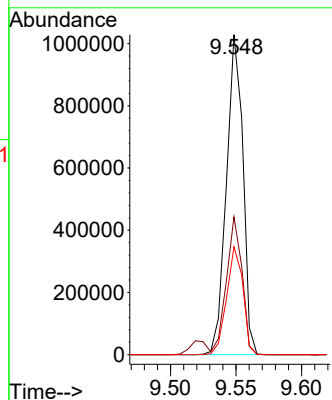
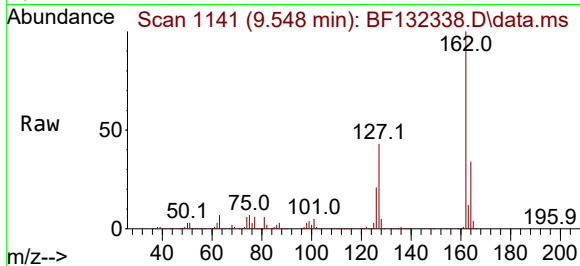




#47
2-Chloronaphthalene
Concen: 45.131 ng
RT: 9.548 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BF132338.D
Acq: 06 Feb 2023 15:07

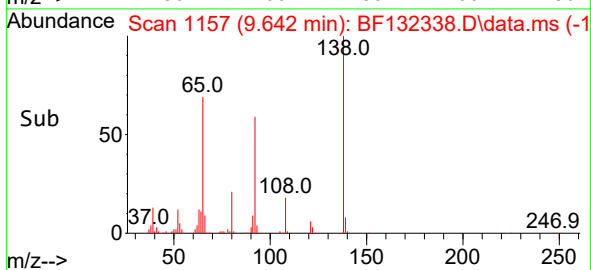
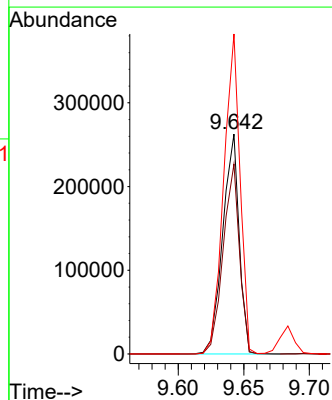
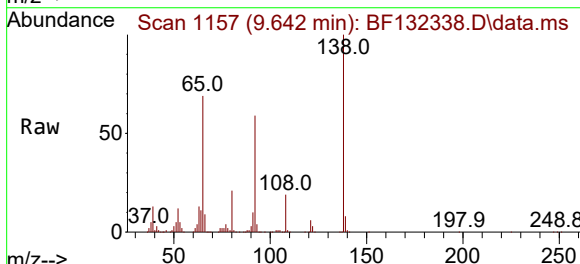
Instrument :
BNA_F
ClientSampleId :
PB150684BSD

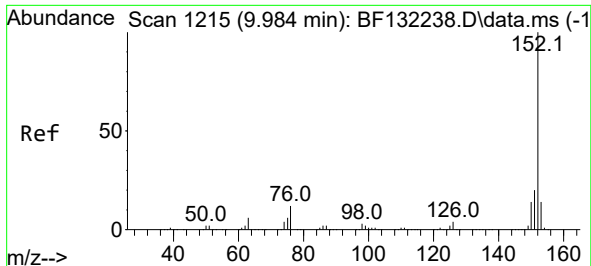
Tgt Ion:162 Resp: 897837
Ion Ratio Lower Upper
162 100
127 43.1 33.3 49.9
164 33.7 26.8 40.2



#48
2-Nitroaniline
Concen: 38.685 ng
RT: 9.642 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF132338.D
Acq: 06 Feb 2023 15:07

Tgt Ion: 65 Resp: 228884
Ion Ratio Lower Upper
65 100
92 86.4 61.0 91.4
138 145.5 95.0 142.4#





#49

Acenaphthylene

Concen: 43.331 ng

RT: 9.972 min Scan# 1187

Delta R.T. 0.006 min

Lab File: BF132338.D

Acq: 06 Feb 2023 15:07

Instrument :

BNA_F

ClientSampleId :

PB150684BSD

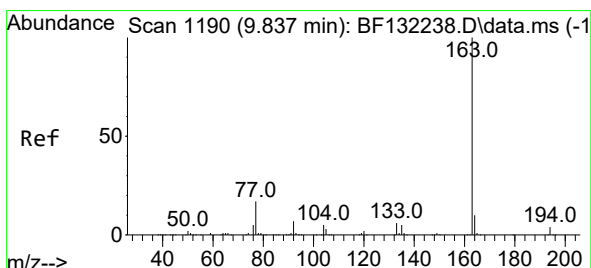
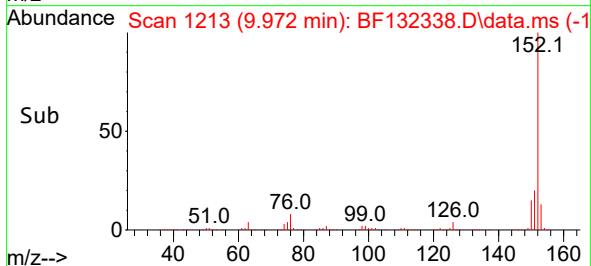
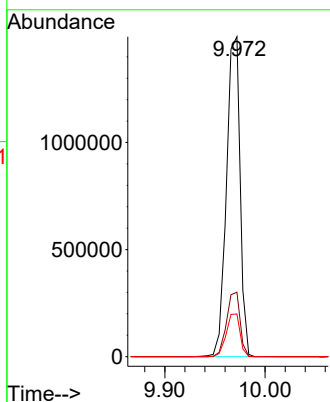
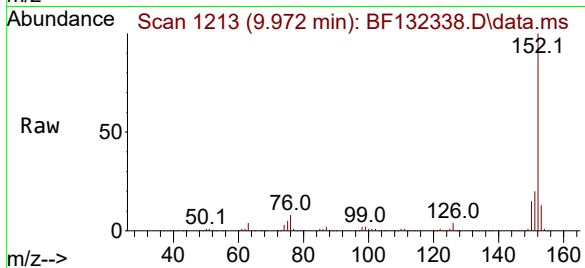
Tgt Ion:152 Resp: 1406879

Ion Ratio Lower Upper

152 100

151 20.2 15.9 23.9

153 13.3 10.9 16.3



#50

Dimethylphthalate

Concen: 45.102 ng

RT: 9.819 min Scan# 1187

Delta R.T. 0.000 min

Lab File: BF132338.D

Acq: 06 Feb 2023 15:07

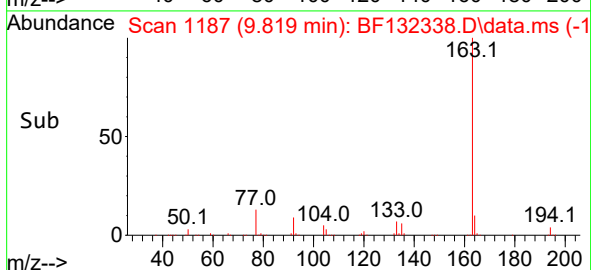
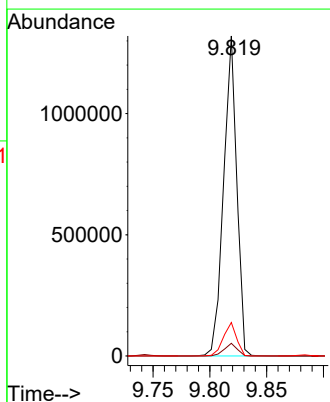
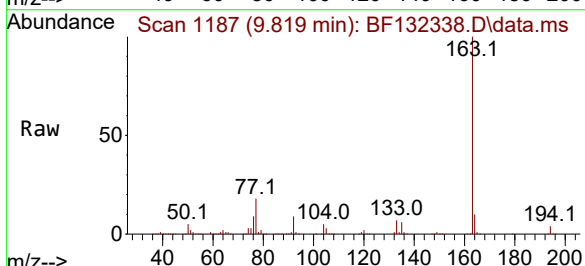
Tgt Ion:163 Resp: 1068881

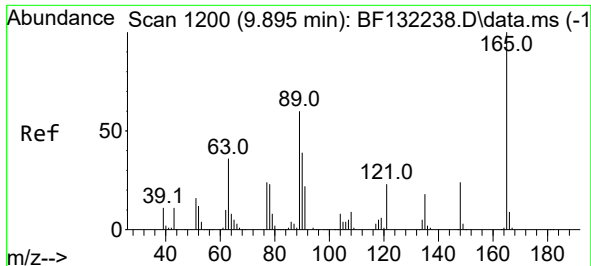
Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.4

164 10.5 7.9 11.9

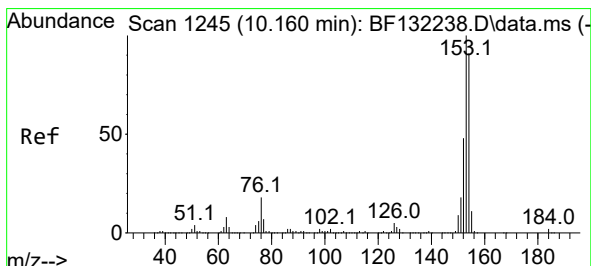
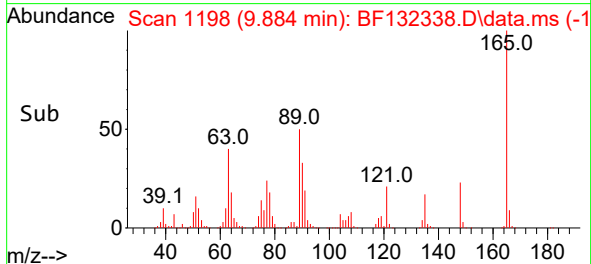
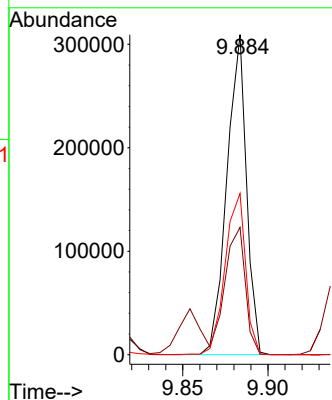
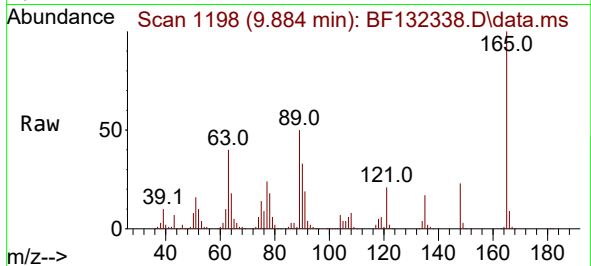




#51
2,6-Dinitrotoluene
Concen: 46.893 ng
RT: 9.884 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BF132338.D
Acq: 06 Feb 2023 15:07

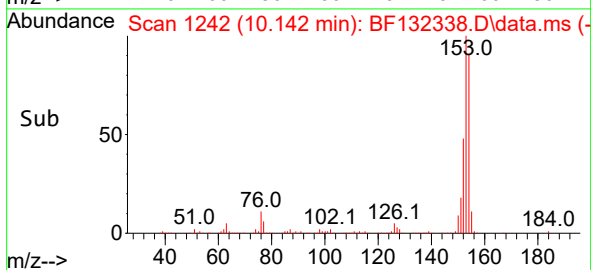
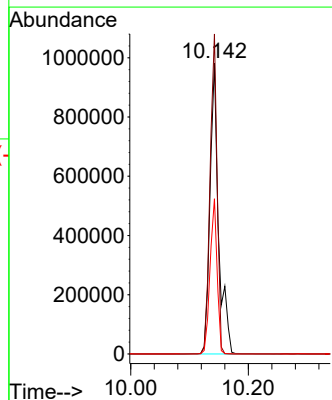
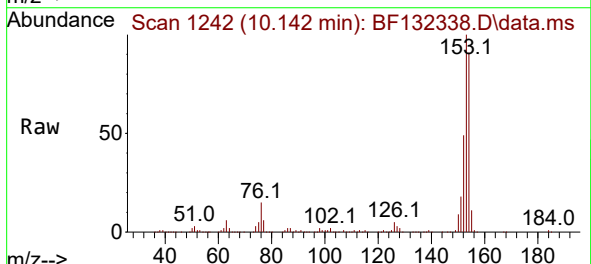
Instrument :
BNA_F
ClientSampleId :
PB150684BSD

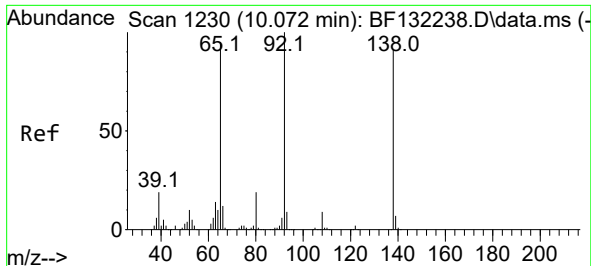
Tgt Ion:165 Resp: 248202
Ion Ratio Lower Upper
165 100
63 39.8 41.5 62.3#
89 50.4 48.1 72.1



#52
Acenaphthene
Concen: 49.507 ng
RT: 10.142 min Scan# 1242
Delta R.T. 0.000 min
Lab File: BF132338.D
Acq: 06 Feb 2023 15:07

Tgt Ion:154 Resp: 1006339
Ion Ratio Lower Upper
154 100
153 110.0 88.3 132.5
152 53.4 42.7 64.1

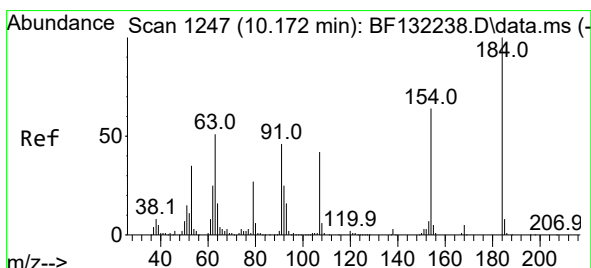
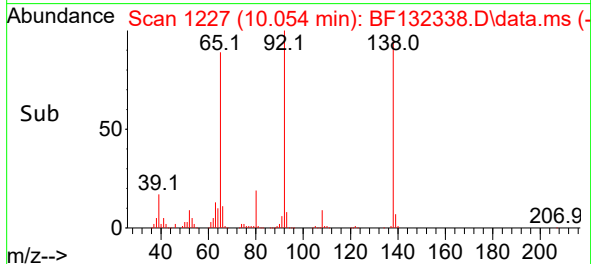
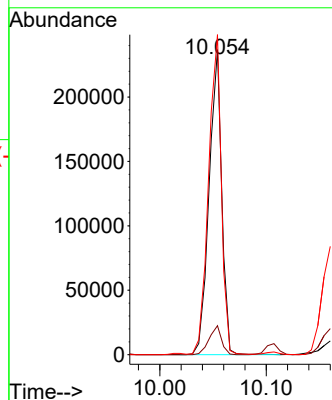
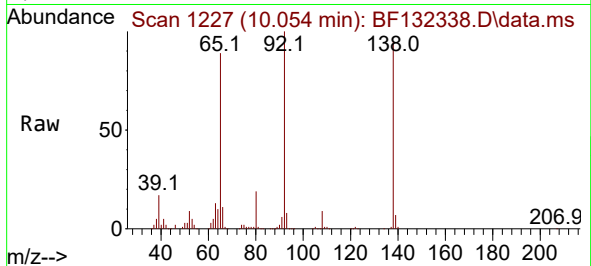




#53
3-Nitroaniline
Concen: 30.573 ng
RT: 10.054 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BF132338.D
Acq: 06 Feb 2023 15:07

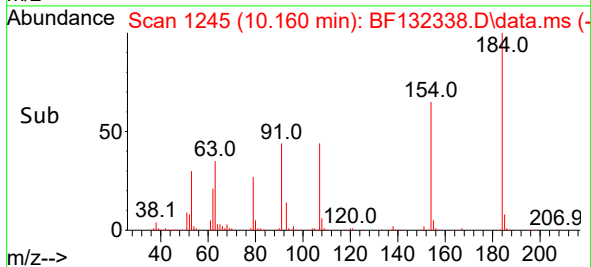
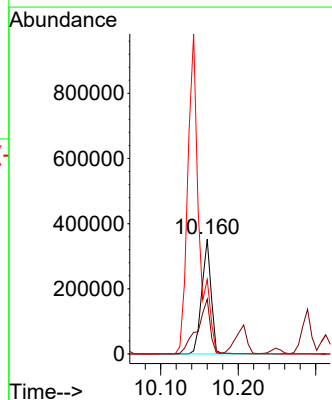
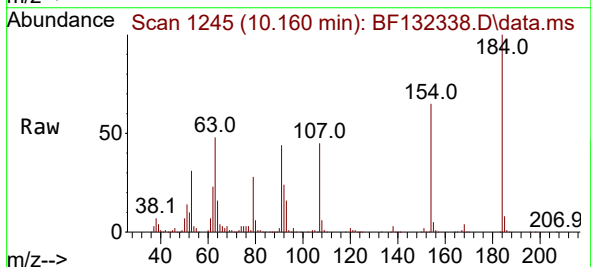
Instrument :
BNA_F
ClientSampleId :
PB150684BSD

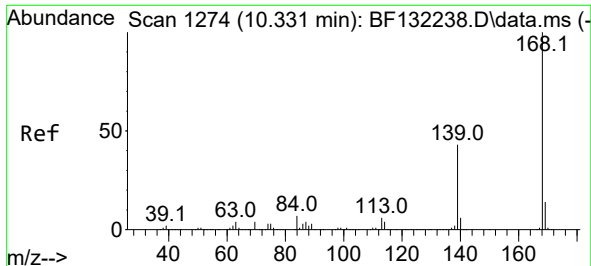
Tgt Ion:138 Resp: 196246
Ion Ratio Lower Upper
138 100
108 9.5 7.6 11.4
92 104.9 88.3 132.5



#54
2,4-Dinitrophenol
Concen: 96.067 ng
RT: 10.160 min Scan# 1245
Delta R.T. 0.006 min
Lab File: BF132338.D
Acq: 06 Feb 2023 15:07

Tgt Ion:184 Resp: 297567
Ion Ratio Lower Upper
184 100
63 47.9 41.6 62.4
154 64.8 57.0 85.6

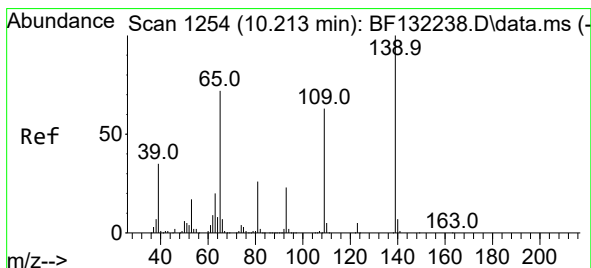
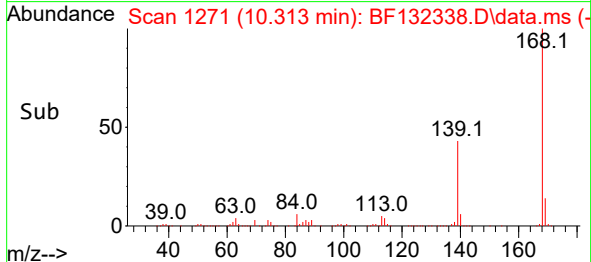
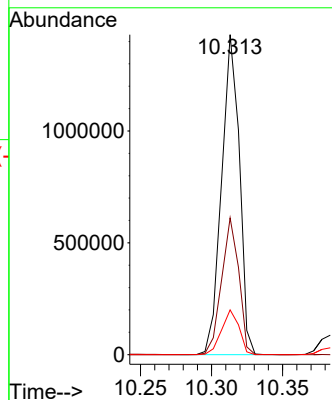
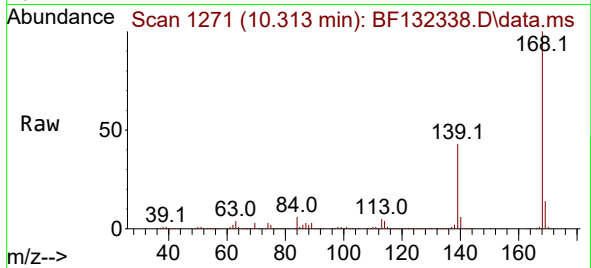




#55
Dibenzenofuran
Concen: 43.579 ng
RT: 10.313 min Scan# 1274
Delta R.T. 0.000 min
Lab File: BF132338.D
Acq: 06 Feb 2023 15:07

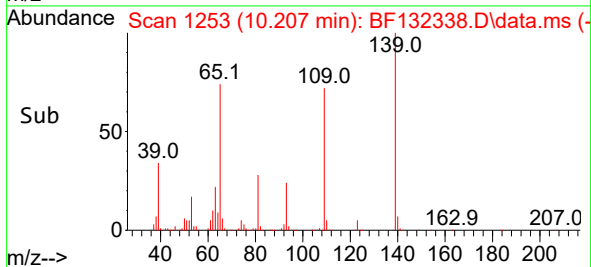
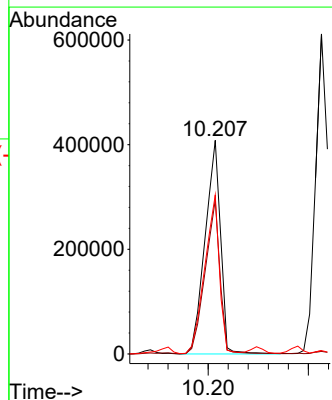
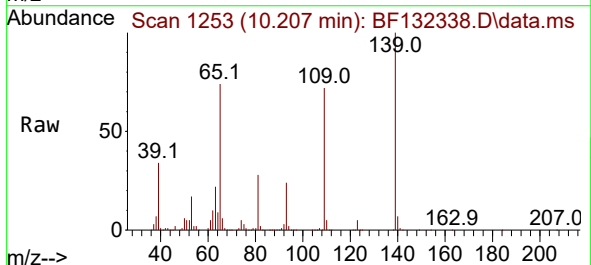
Instrument :
BNA_F
ClientSampleId :
PB150684BSD

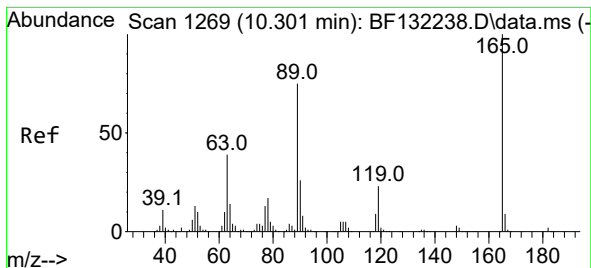
Tgt Ion:168 Resp: 1244641
Ion Ratio Lower Upper
168 100
139 42.7 34.2 51.4
169 14.0 11.2 16.8



#56
4-Nitrophenol
Concen: 90.926 ng
RT: 10.207 min Scan# 1253
Delta R.T. 0.012 min
Lab File: BF132338.D
Acq: 06 Feb 2023 15:07

Tgt Ion:139 Resp: 439189
Ion Ratio Lower Upper
139 100
109 72.1 43.3 83.3
65 74.4 52.3 92.3

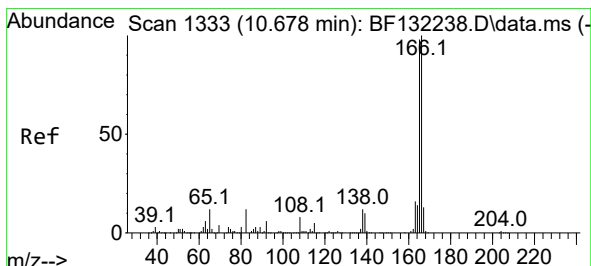
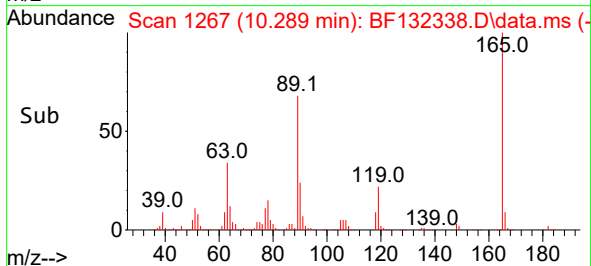
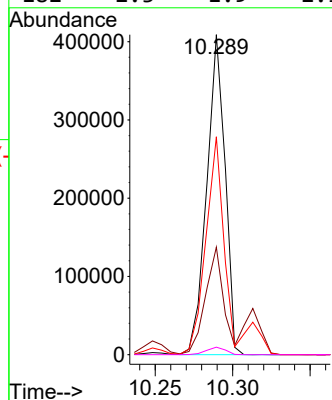
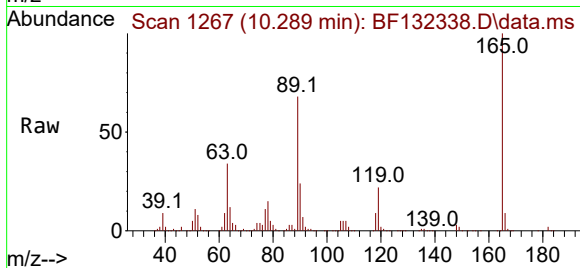




#57
2,4-Dinitrotoluene
Concen: 48.808 ng
RT: 10.289 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF132338.D
Acq: 06 Feb 2023 15:07

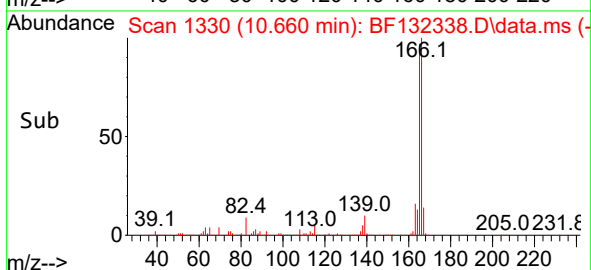
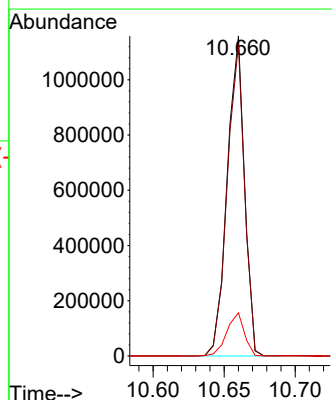
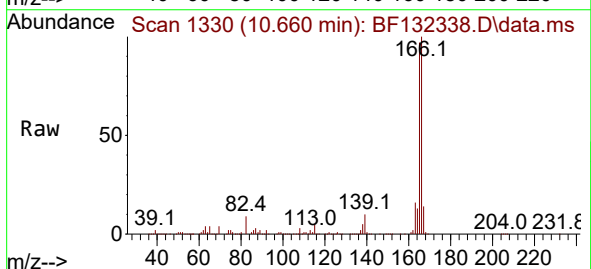
Instrument :
BNA_F
ClientSampleId :
PB150684BSD

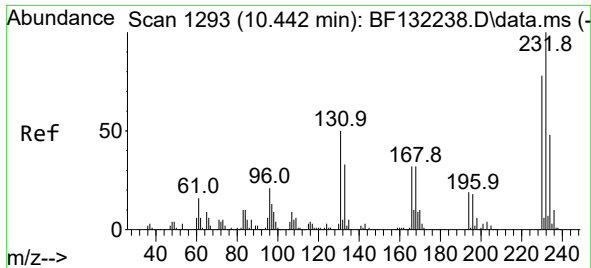
Tgt Ion:165 Resp: 335585
Ion Ratio Lower Upper
165 100
63 33.6 30.9 46.3
89 68.1 60.1 90.1
182 2.3 1.9 2.9



#58
Fluorene
Concen: 44.489 ng
RT: 10.660 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BF132338.D
Acq: 06 Feb 2023 15:07

Tgt Ion:166 Resp: 977872
Ion Ratio Lower Upper
166 100
165 97.4 78.0 117.0
167 13.5 10.8 16.2

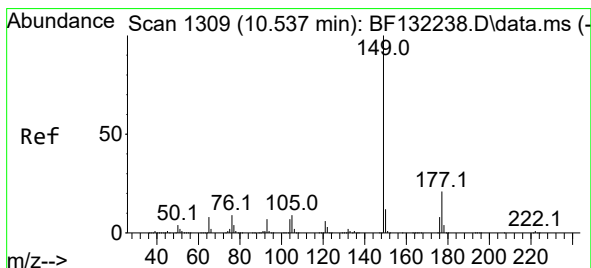
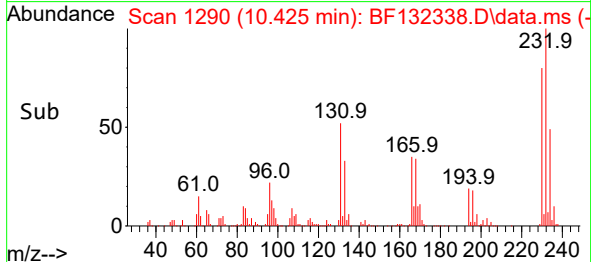
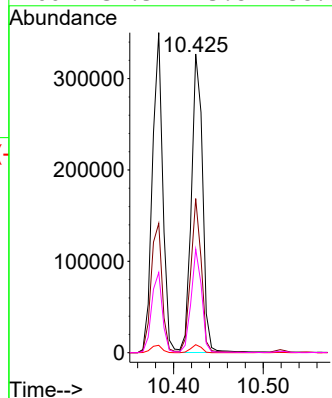
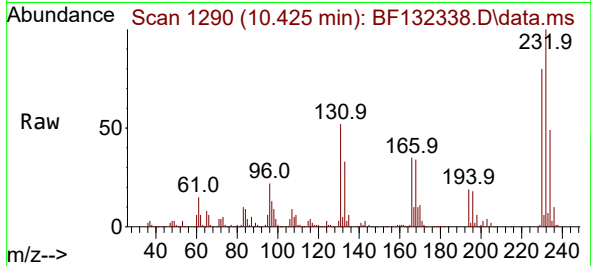




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.546 ng
RT: 10.425 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132338.D
Acq: 06 Feb 2023 15:07

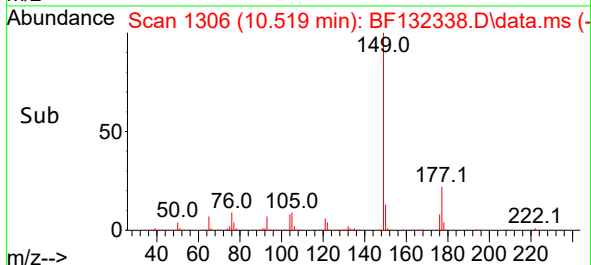
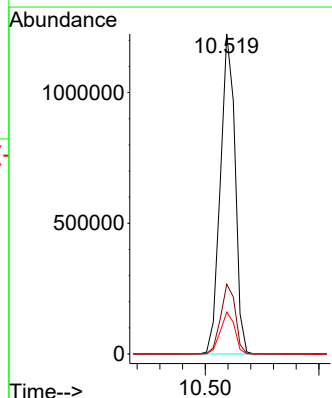
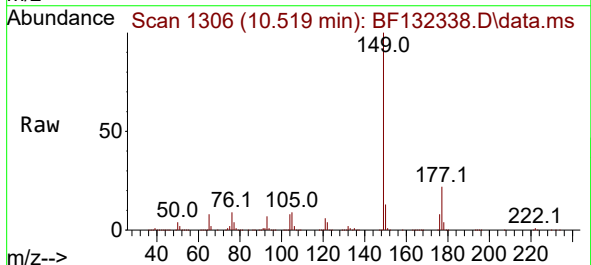
Instrument :
BNA_F
ClientSampleId :
PB150684BSD

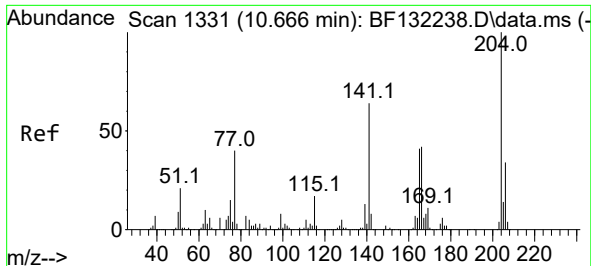
Tgt Ion:232 Resp: 283342
Ion Ratio Lower Upper
232 100
131 48.4 40.6 61.0
130 2.5 1.9 2.9
166 32.5 25.8 38.8



#60
Diethylphthalate
Concen: 46.727 ng
RT: 10.519 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BF132338.D
Acq: 06 Feb 2023 15:07

Tgt Ion:149 Resp: 1101642
Ion Ratio Lower Upper
149 100
177 21.8 17.1 25.7
150 13.1 9.9 14.9

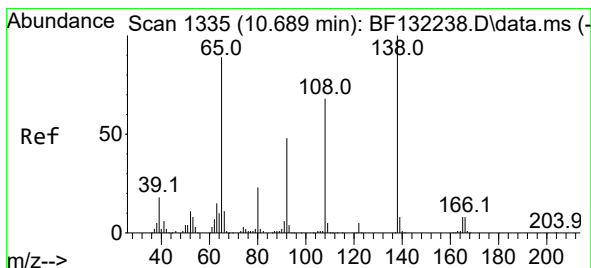
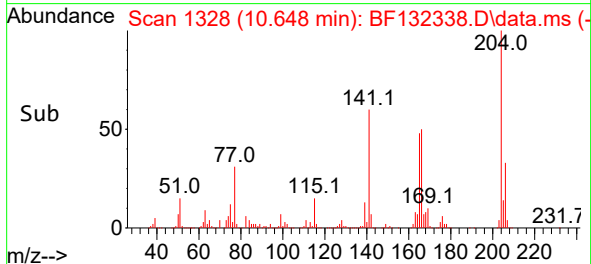
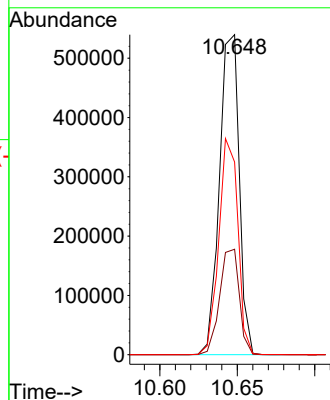
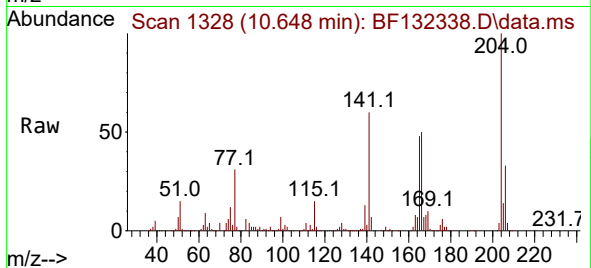




#61
4-Chlorophenyl-phenylether
Concen: 45.953 ng
RT: 10.648 min Scan# 1328
Delta R.T. 0.006 min
Lab File: BF132338.D
Acq: 06 Feb 2023 15:07

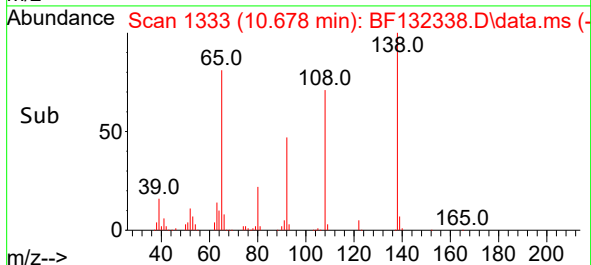
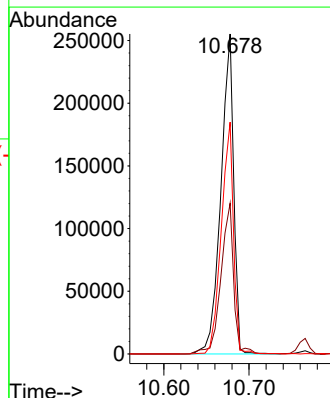
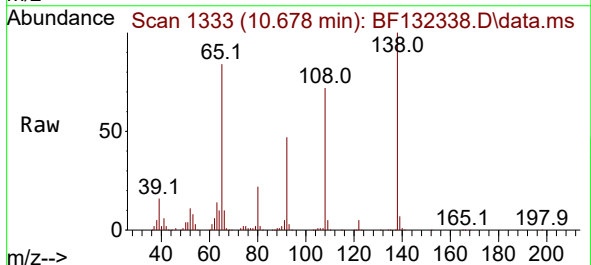
Instrument :
BNA_F
ClientSampleId :
PB150684BSD

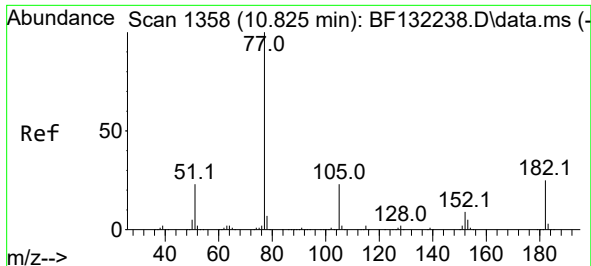
Tgt Ion:204 Resp: 479359
Ion Ratio Lower Upper
204 100
206 32.9 26.8 40.2
141 60.2 51.4 77.0



#62
4-Nitroaniline
Concen: 43.372 ng
RT: 10.678 min Scan# 1333
Delta R.T. 0.006 min
Lab File: BF132338.D
Acq: 06 Feb 2023 15:07

Tgt Ion:138 Resp: 266969
Ion Ratio Lower Upper
138 100
92 47.1 27.7 67.7
108 72.4 48.5 88.5

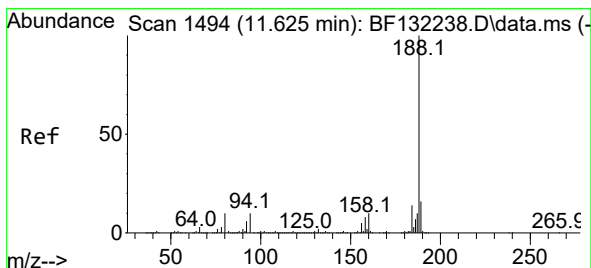
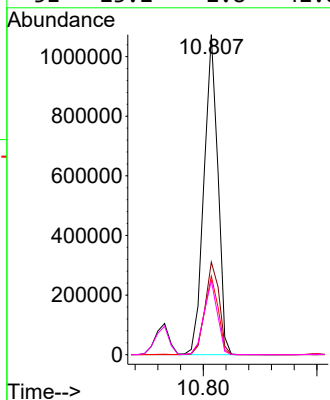
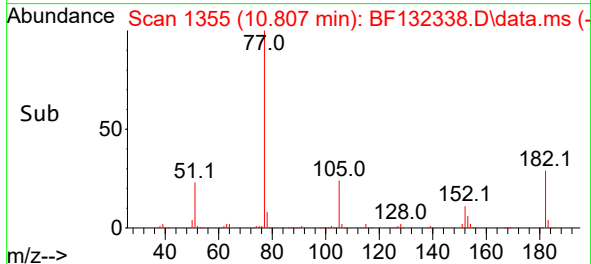
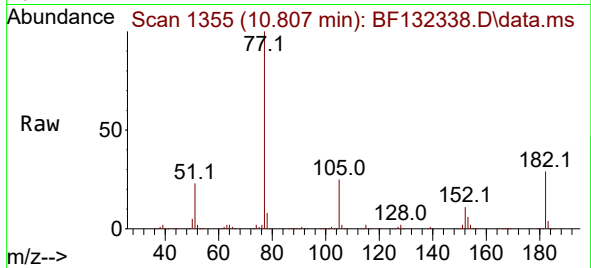




#63
Azobenzene
Concen: 39.489 ng
RT: 10.807 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132338.D
Acq: 06 Feb 2023 15:07

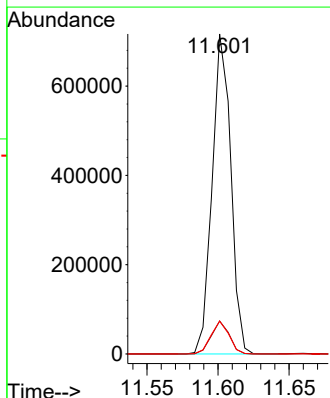
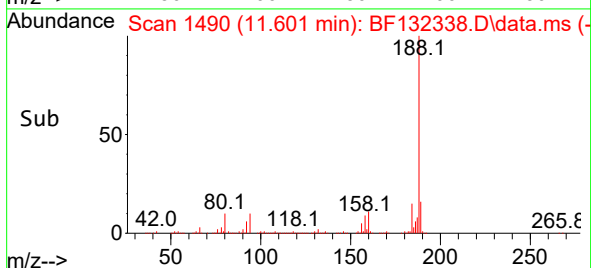
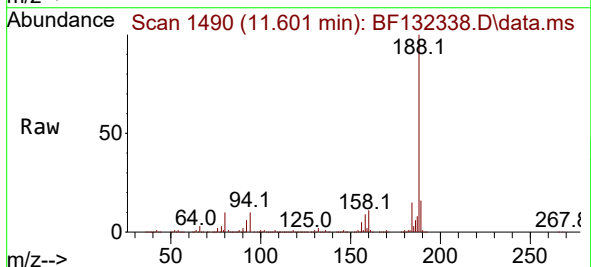
Instrument :
BNA_F
ClientSampleId :
PB150684BSD

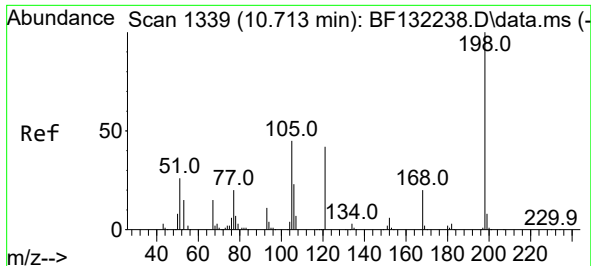
Tgt Ion: 77 Resp: 906874
Ion Ratio Lower Upper
77 100
182 29.0 4.5 44.5
105 24.5 2.7 42.7
51 23.2 2.8 42.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.601 min Scan# 1490
Delta R.T. 0.000 min
Lab File: BF132338.D
Acq: 06 Feb 2023 15:07

Tgt Ion: 188 Resp: 653139
Ion Ratio Lower Upper
188 100
94 10.3 8.2 12.2
80 10.2 8.3 12.5

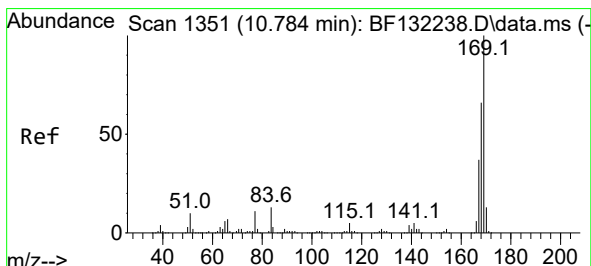
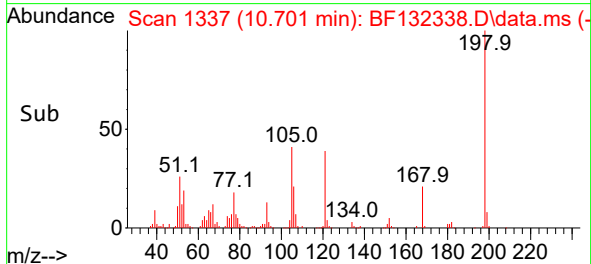
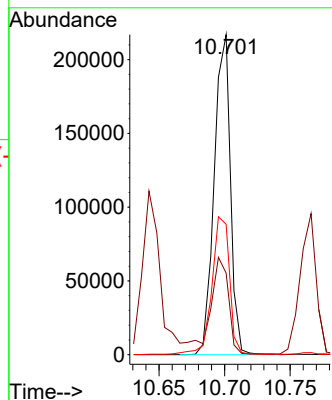
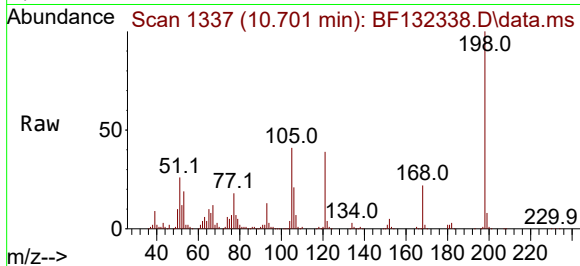




#65
4,6-Dinitro-2-methylphenol
Concen: 50.280 ng
RT: 10.701 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF132338.D
Acq: 06 Feb 2023 15:07

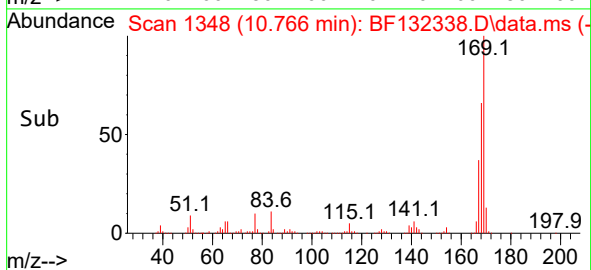
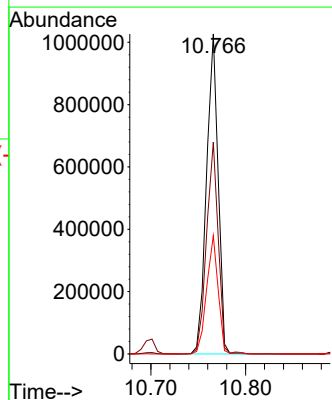
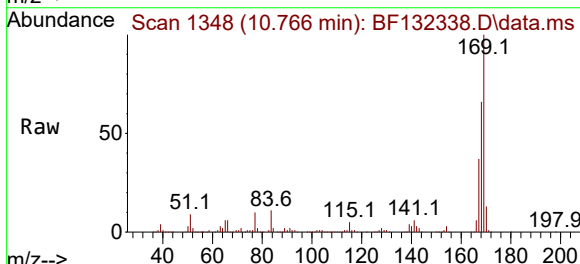
Instrument :
BNA_F
ClientSampleId :
PB150684BSD

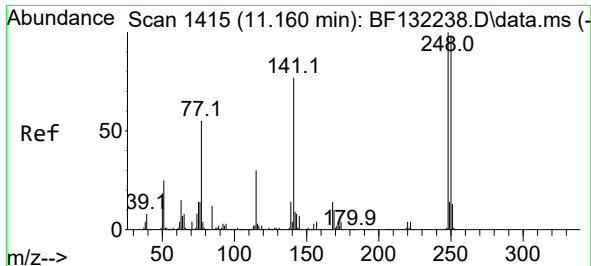
Tgt Ion:198 Resp: 186387
Ion Ratio Lower Upper
198 100
51 25.5 13.1 53.1
105 40.8 26.0 66.0



#66
n-Nitrosodiphenylamine
Concen: 42.550 ng
RT: 10.766 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BF132338.D
Acq: 06 Feb 2023 15:07

Tgt Ion:169 Resp: 870225
Ion Ratio Lower Upper
169 100
168 66.2 52.6 79.0
167 37.0 29.5 44.3

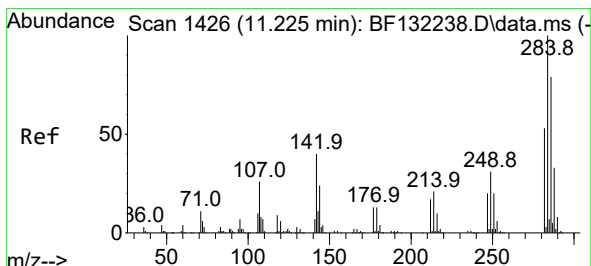
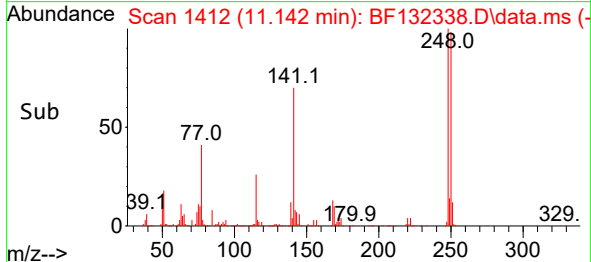
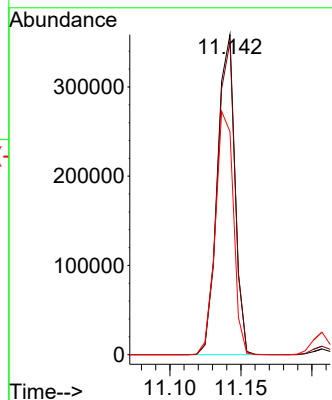
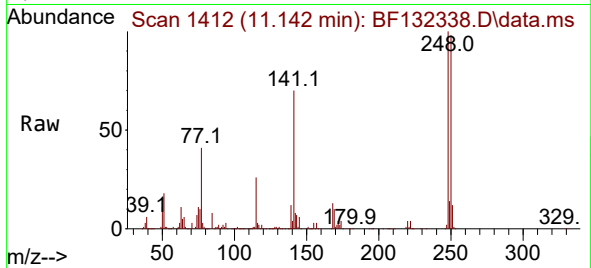




#67
4-Bromophenyl-phenylether
Concen: 46.106 ng
RT: 11.142 min Scan# 1415
Delta R.T. 0.006 min
Lab File: BF132338.D
Acq: 06 Feb 2023 15:07

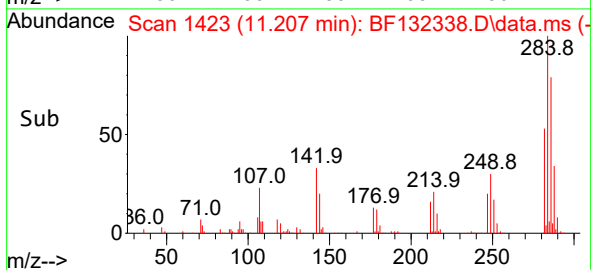
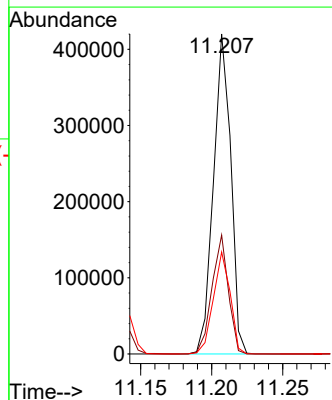
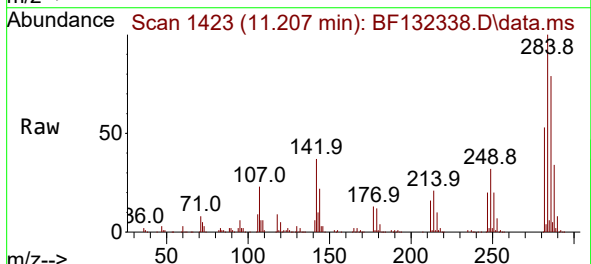
Instrument :
BNA_F
ClientSampleId :
PB150684BSD

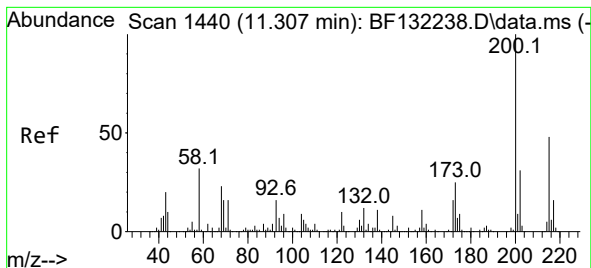
Tgt Ion:248 Resp: 308361
Ion Ratio Lower Upper
248 100
250 97.7 78.6 117.8
141 69.7 61.6 92.4



#68
Hexachlorobenzene
Concen: 49.917 ng
RT: 11.207 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF132338.D
Acq: 06 Feb 2023 15:07

Tgt Ion:284 Resp: 356835
Ion Ratio Lower Upper
284 100
142 37.1 32.2 48.4
249 31.8 25.0 37.6





#69

Atrazine

Concen: 52.024 ng

RT: 11.289 min Scan# 1437

Delta R.T. 0.000 min

Lab File: BF132338.D

Acq: 06 Feb 2023 15:07

Instrument :

BNA_F

ClientSampleId :

PB150684BSD

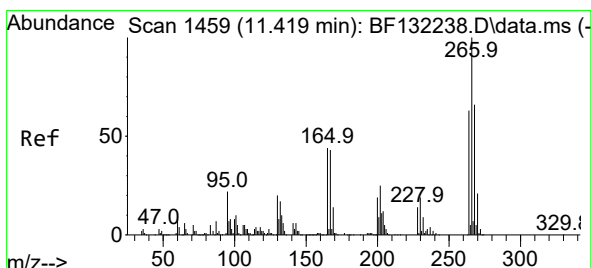
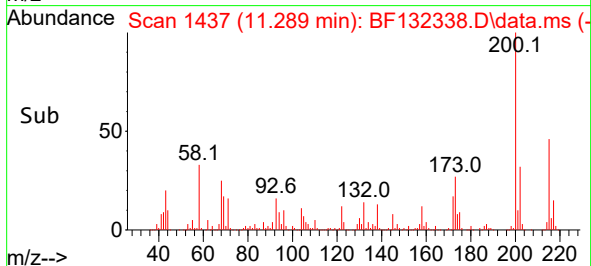
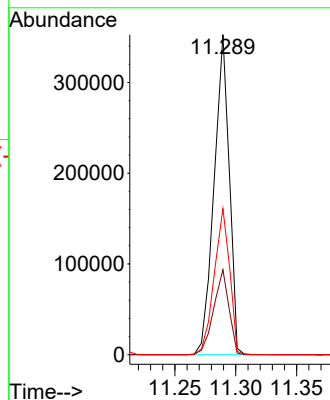
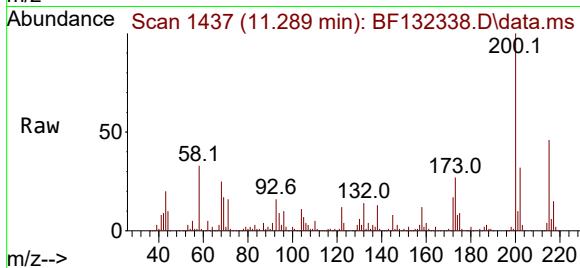
Tgt Ion:200 Resp: 306041

Ion Ratio Lower Upper

200 100

173 26.6 5.1 45.1

215 45.7 27.6 67.6



#70

Pentachlorophenol

Concen: 83.762 ng

RT: 11.401 min Scan# 1456

Delta R.T. 0.000 min

Lab File: BF132338.D

Acq: 06 Feb 2023 15:07

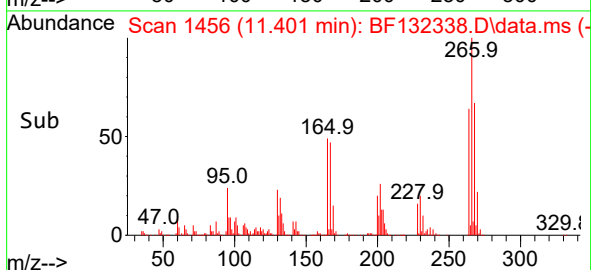
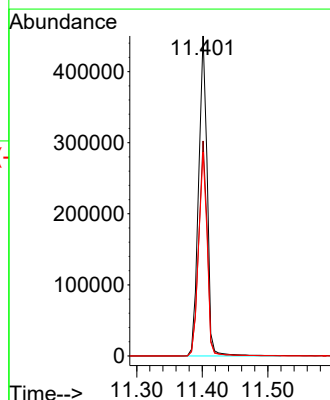
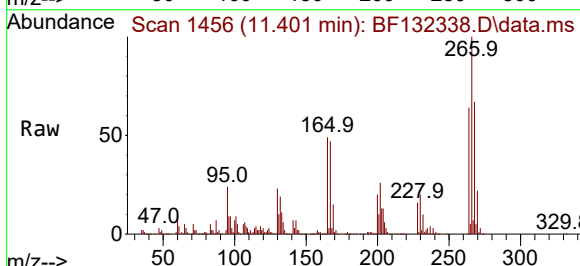
Tgt Ion:266 Resp: 411412

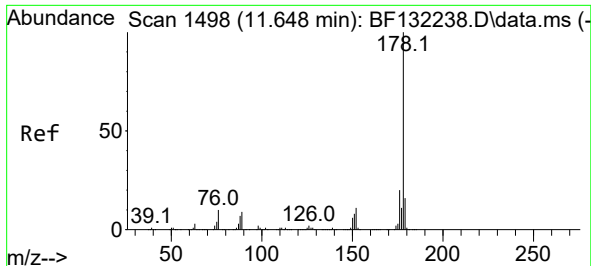
Ion Ratio Lower Upper

266 100

268 67.2 53.0 79.4

264 63.7 50.5 75.7

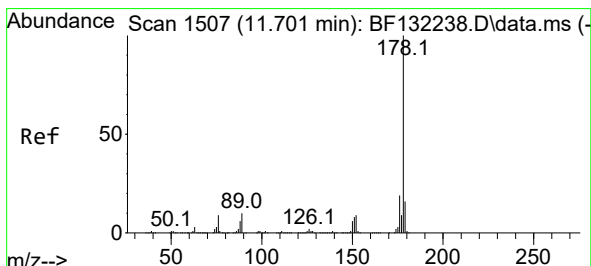
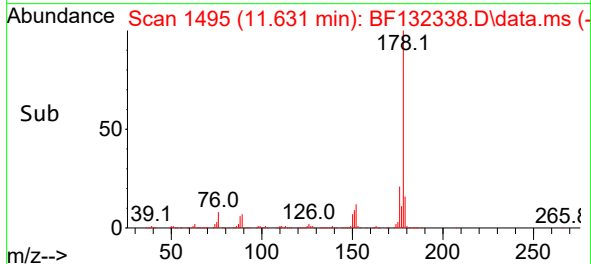
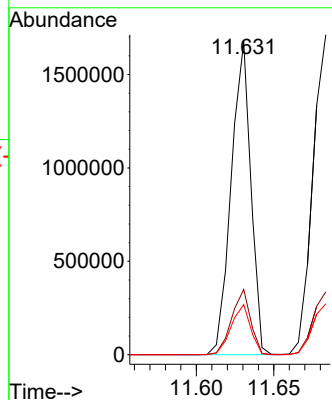
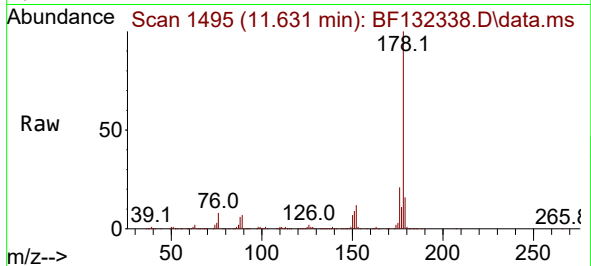




#71
Phenanthrene
Concen: 43.212 ng
RT: 11.631 min Scan# 1498
Delta R.T. 0.000 min
Lab File: BF132338.D
Acq: 06 Feb 2023 15:07

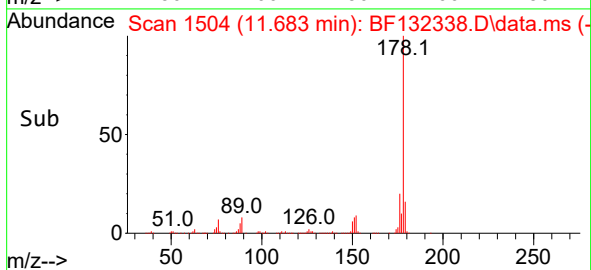
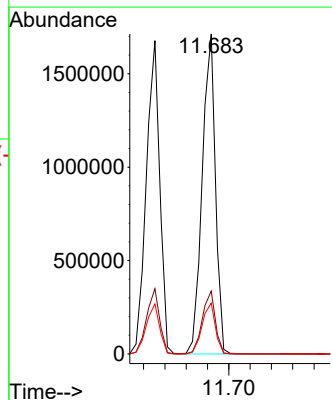
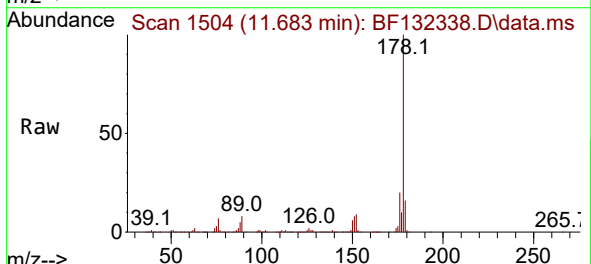
Instrument :
BNA_F
ClientSampleId :
PB150684BSD

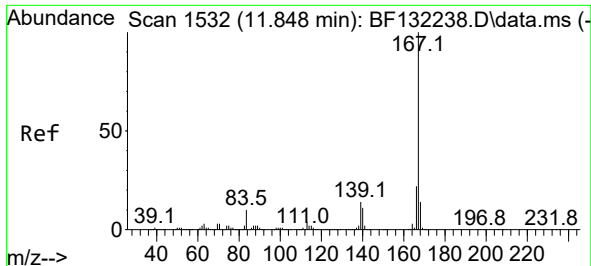
Tgt Ion:178 Resp: 1474852
Ion Ratio Lower Upper
178 100
176 20.9 16.2 24.4
179 16.0 12.8 19.2



#72
Anthracene
Concen: 42.662 ng
RT: 11.683 min Scan# 1504
Delta R.T. 0.006 min
Lab File: BF132338.D
Acq: 06 Feb 2023 15:07

Tgt Ion:178 Resp: 1481826
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.2
179 15.9 12.8 19.2

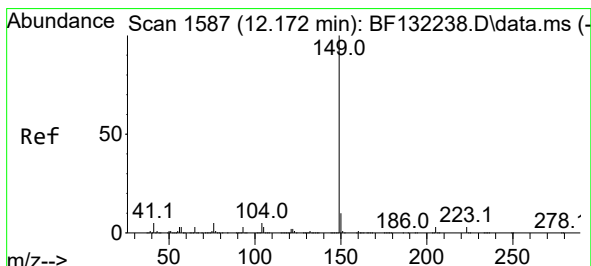
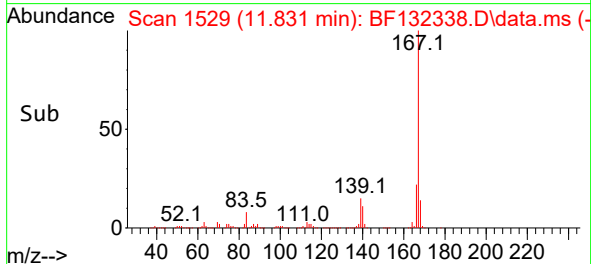
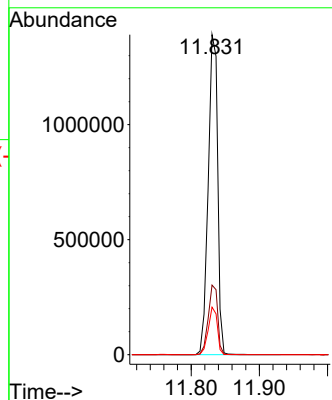
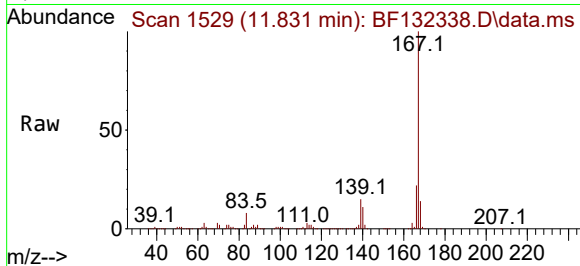




#73
 Carbazole
 Concen: 43.229 ng
 RT: 11.831 min Scan# 1529
 Delta R.T. 0.000 min
 Lab File: BF132338.D
 Acq: 06 Feb 2023 15:07

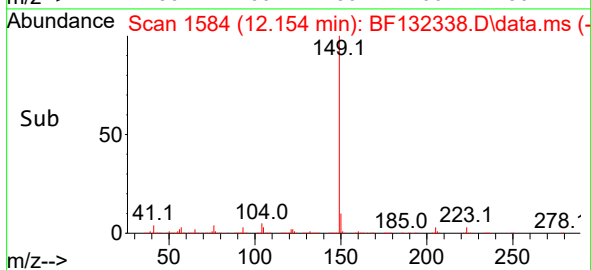
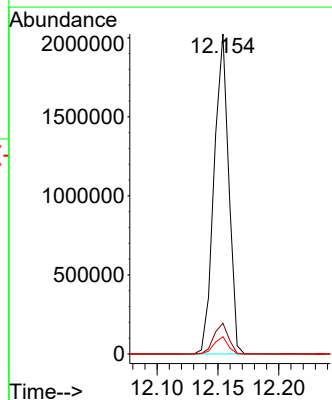
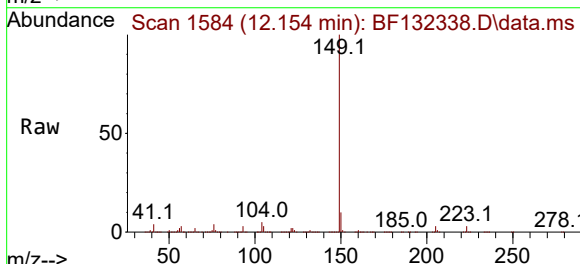
Instrument :
 BNA_F
 ClientSampleId :
 PB150684BSD

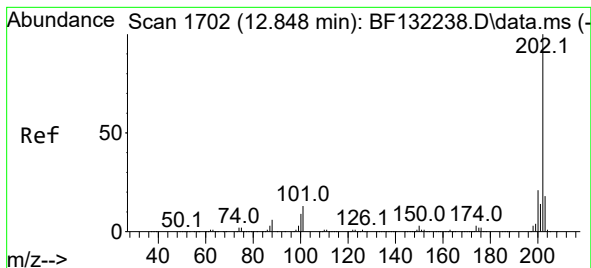
Tgt Ion:167 Resp: 1346320
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.0
 139 14.9 11.4 17.2



#74
 Di-n-butylphthalate
 Concen: 45.956 ng
 RT: 12.154 min Scan# 1584
 Delta R.T. 0.000 min
 Lab File: BF132338.D
 Acq: 06 Feb 2023 15:07

Tgt Ion:149 Resp: 1692079
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.8 11.8
 104 5.4 4.3 6.5





#75

Fluoranthene

Concen: 43.804 ng

RT: 12.825 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF132338.D

Acq: 06 Feb 2023 15:07

Instrument :

BNA_F

ClientSampleId :

PB150684BSD

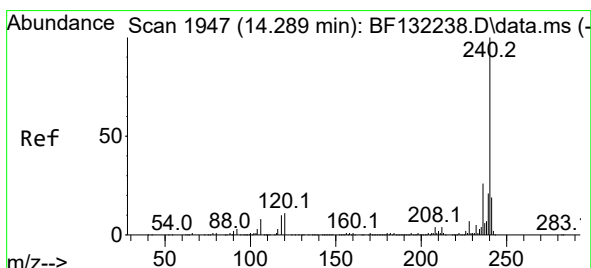
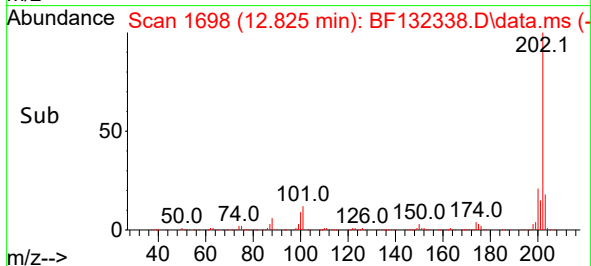
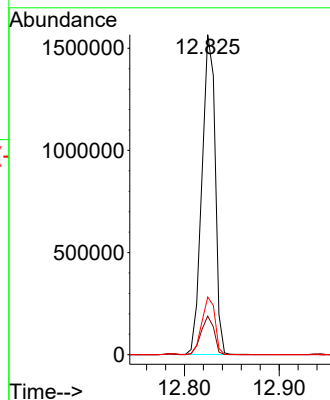
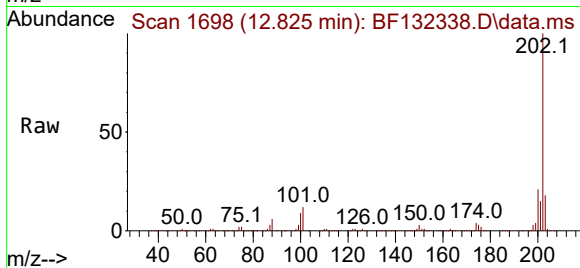
Tgt Ion:202 Resp: 1525637

Ion Ratio Lower Upper

202 100

101 12.0 0.0 32.7

203 18.0 0.0 37.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.266 min Scan# 1943

Delta R.T. 0.000 min

Lab File: BF132338.D

Acq: 06 Feb 2023 15:07

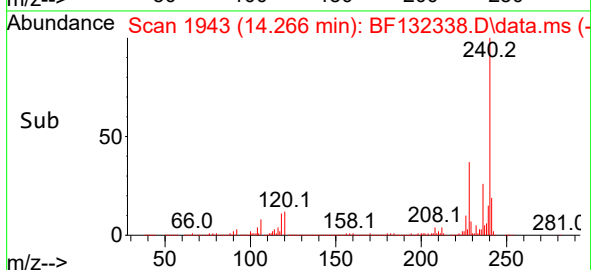
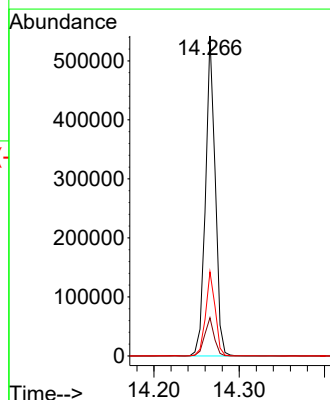
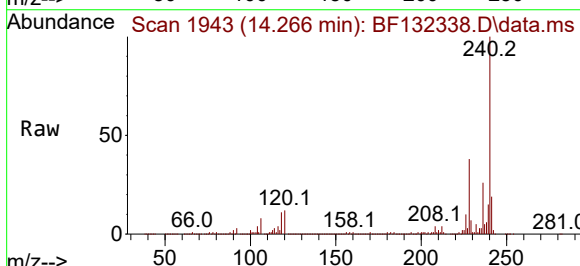
Tgt Ion:240 Resp: 428419

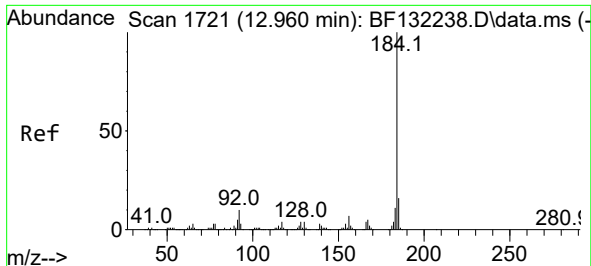
Ion Ratio Lower Upper

240 100

120 12.0 8.8 13.2

236 26.3 21.0 31.6

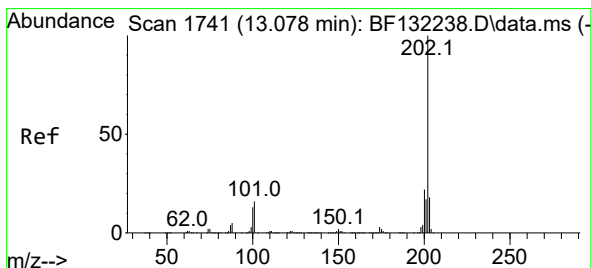
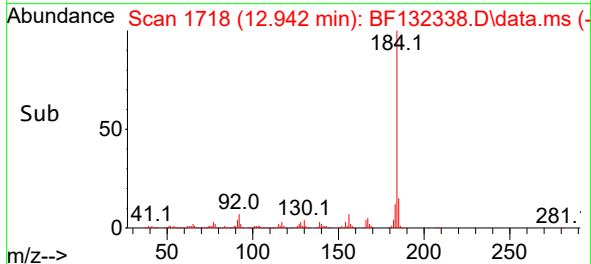
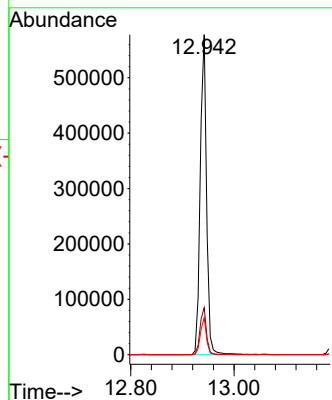
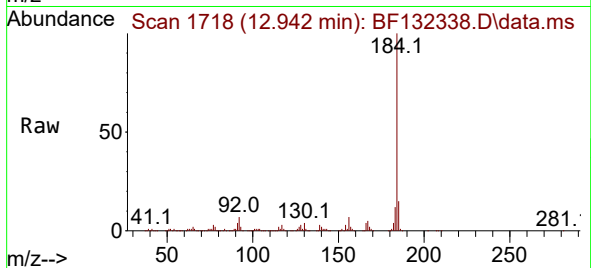




#77
Benzidine
Concen: 32.744 ng
RT: 12.942 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BF132338.D
Acq: 06 Feb 2023 15:07

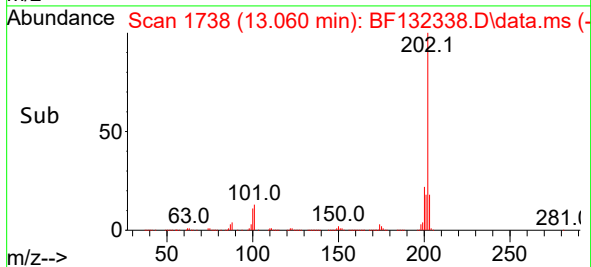
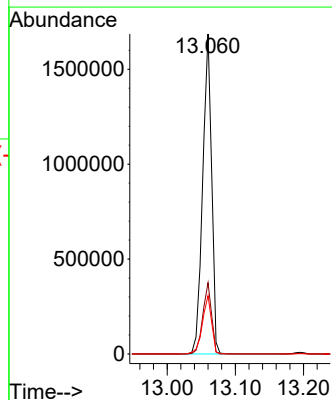
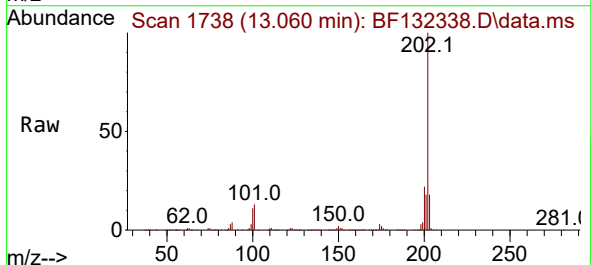
Instrument :
BNA_F
ClientSampleId :
PB150684BSD

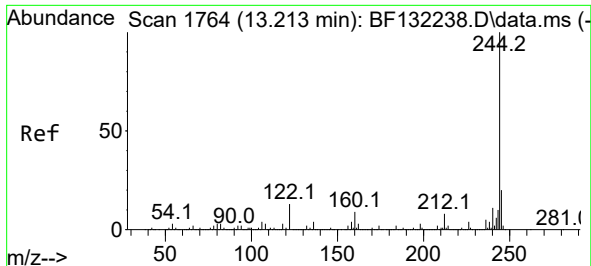
Tgt Ion:184 Resp: 490442
Ion Ratio Lower Upper
184 100
185 14.7 12.6 18.8
183 11.5 8.9 13.3



#78
Pyrene
Concen: 44.740 ng
RT: 13.060 min Scan# 1738
Delta R.T. 0.000 min
Lab File: BF132338.D
Acq: 06 Feb 2023 15:07

Tgt Ion:202 Resp: 1541662
Ion Ratio Lower Upper
202 100
200 22.3 17.3 25.9
203 18.2 14.4 21.6

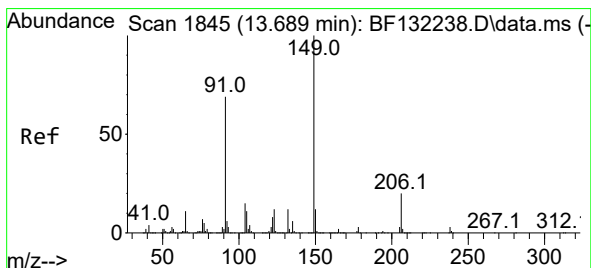
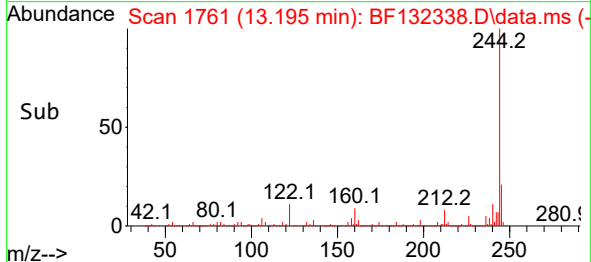
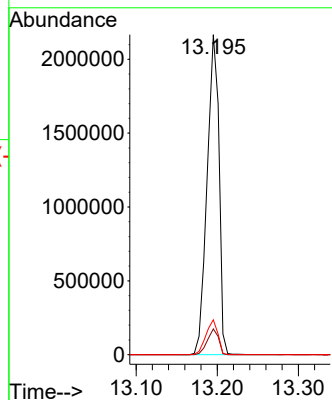
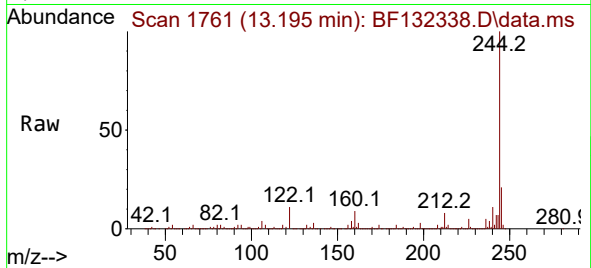




#79
 Terphenyl-d14
 Concen: 99.246 ng
 RT: 13.195 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF132338.D
 Acq: 06 Feb 2023 15:07

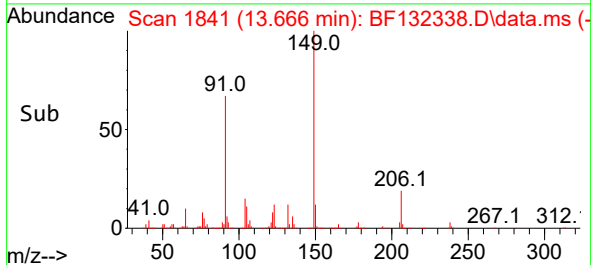
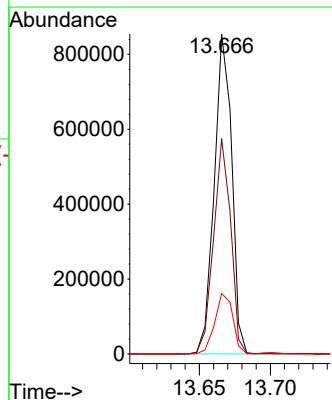
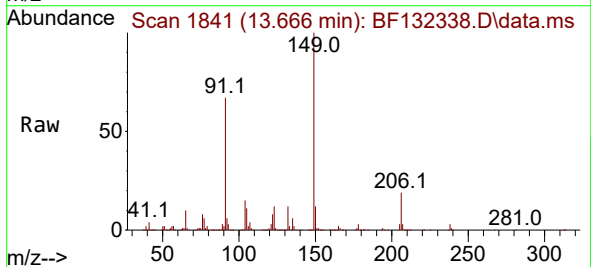
Instrument :
 BNA_F
 ClientSampleId :
 PB150684BSD

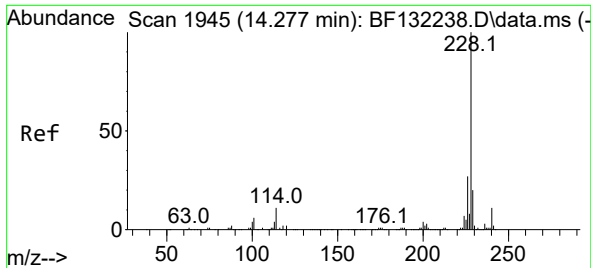
Tgt Ion:244 Resp: 2198041
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.4 9.6
 122 10.9 10.5 15.7



#80
 Butylbenzylphthalate
 Concen: 48.111 ng
 RT: 13.666 min Scan# 1841
 Delta R.T. 0.000 min
 Lab File: BF132338.D
 Acq: 06 Feb 2023 15:07

Tgt Ion:149 Resp: 732448
 Ion Ratio Lower Upper
 149 100
 91 67.3 55.0 82.6
 206 18.9 15.9 23.9

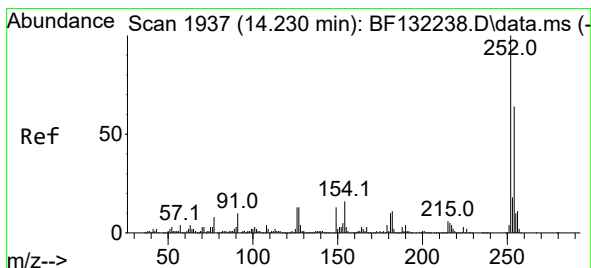
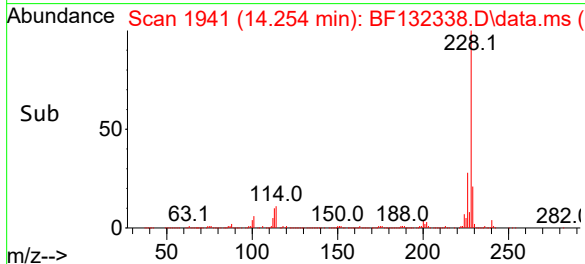
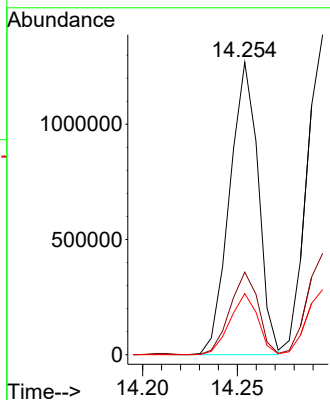
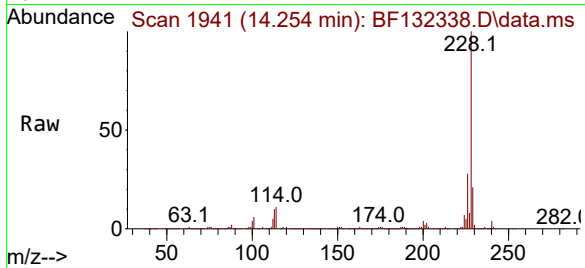




#81
Benzo(a)anthracene
Concen: 44.357 ng
RT: 14.254 min Scan# 1945
Delta R.T. 0.000 min
Lab File: BF132338.D
Acq: 06 Feb 2023 15:07

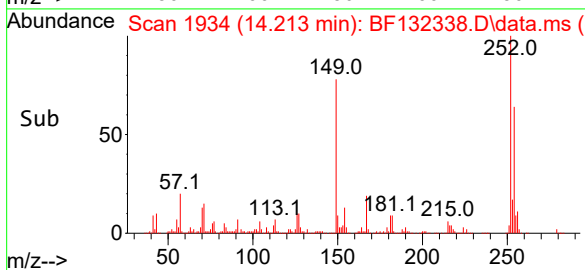
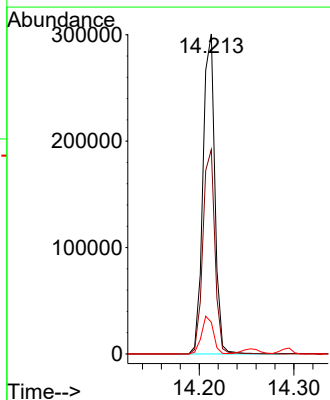
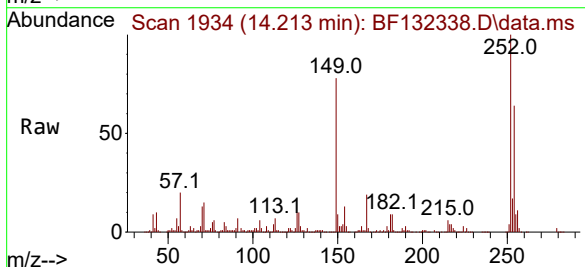
Instrument :
BNA_F
ClientSampleId :
PB150684BSD

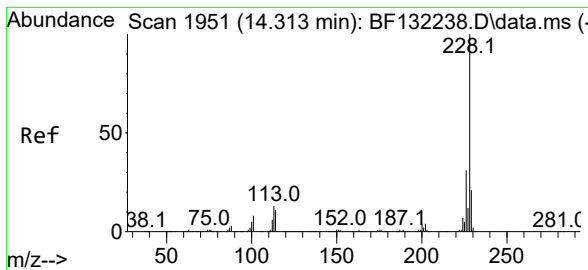
Tgt Ion:228 Resp: 1329116
Ion Ratio Lower Upper
228 100
226 28.2 22.0 33.0
229 20.9 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 27.513 ng
RT: 14.213 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BF132338.D
Acq: 06 Feb 2023 15:07

Tgt Ion:252 Resp: 262574
Ion Ratio Lower Upper
252 100
254 63.9 51.6 77.4
126 9.9 10.5 15.7#





#83

Chrysene

Concen: 43.517 ng

RT: 14.295 min Scan# 1948

Delta R.T. 0.000 min

Lab File: BF132338.D

Acq: 06 Feb 2023 15:07

Instrument :

BNA_F

ClientSampleId :

PB150684BSD

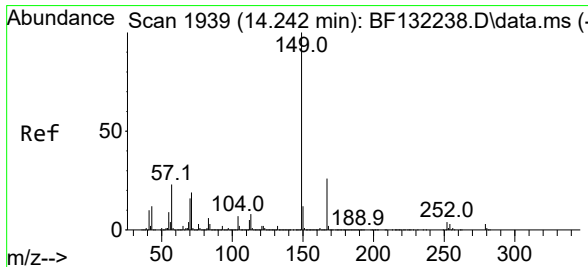
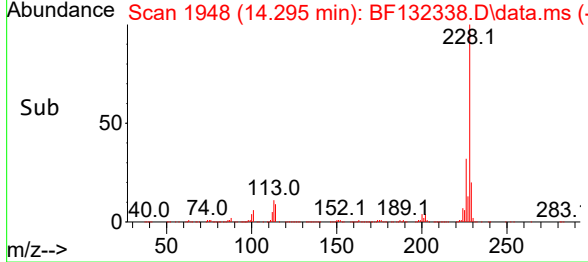
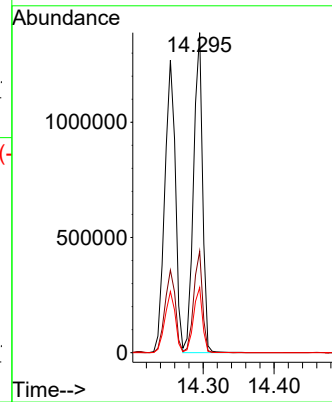
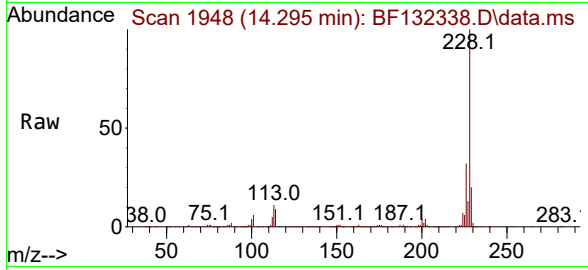
Tgt Ion:228 Resp: 1221005

Ion Ratio Lower Upper

228 100

226 31.7 24.9 37.3

229 20.3 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.930 ng

RT: 14.225 min Scan# 1936

Delta R.T. 0.000 min

Lab File: BF132338.D

Acq: 06 Feb 2023 15:07

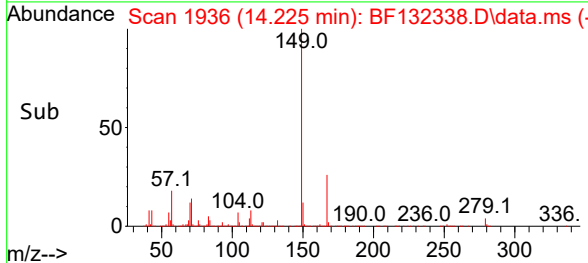
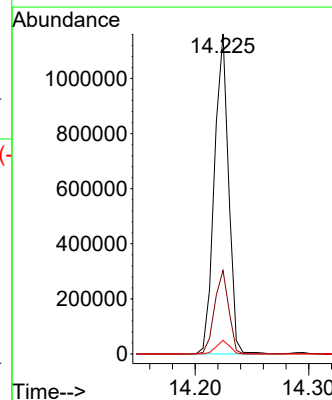
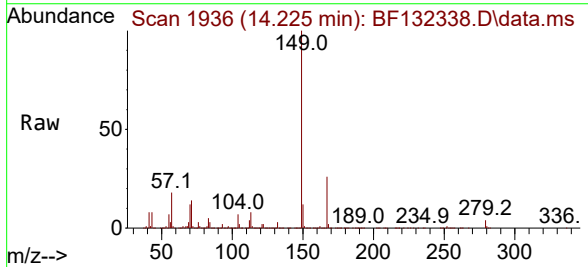
Tgt Ion:149 Resp: 1006883

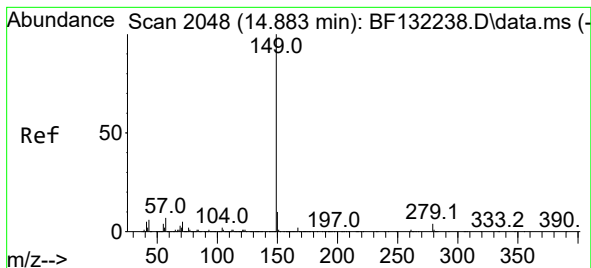
Ion Ratio Lower Upper

149 100

167 26.1 20.7 31.1

279 4.2 2.7 4.1#





#85

Di-n-octyl phthalate

Concen: 45.438 ng

RT: 14.854 min Scan# 2043

Delta R.T. 0.000 min

Lab File: BF132338.D

Acq: 06 Feb 2023 15:07

Instrument :

BNA_F

ClientSampleId :

PB150684BSD

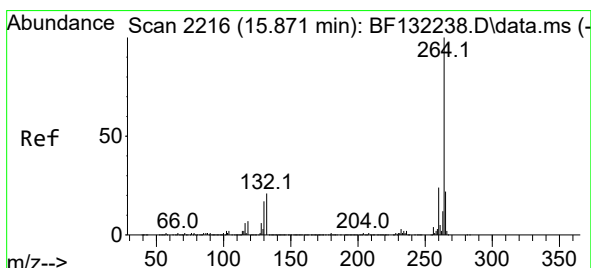
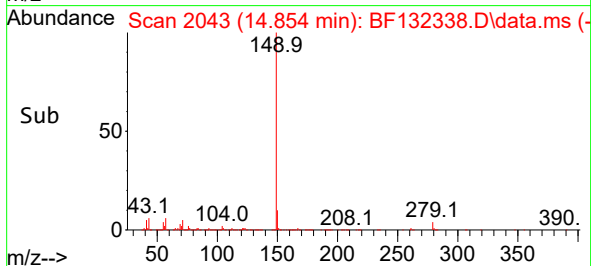
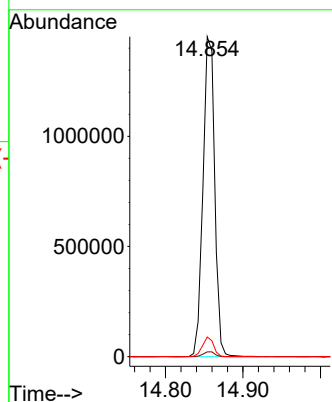
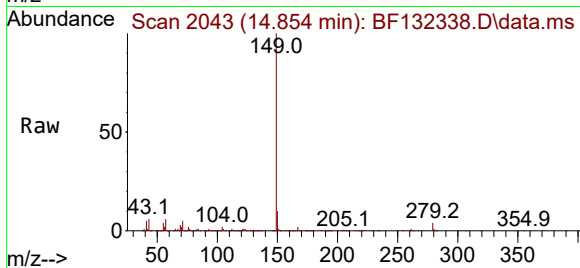
Tgt Ion:149 Resp: 1525074

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 5.9 5.9 8.9#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.836 min Scan# 2210

Delta R.T. 0.000 min

Lab File: BF132338.D

Acq: 06 Feb 2023 15:07

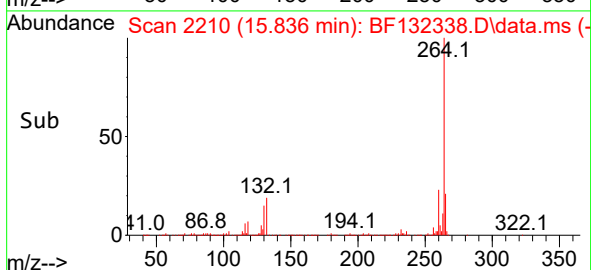
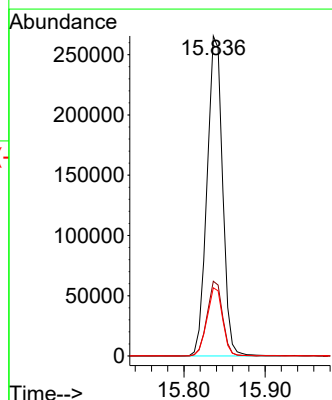
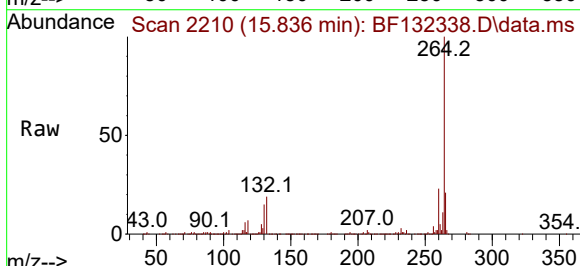
Tgt Ion:264 Resp: 351870

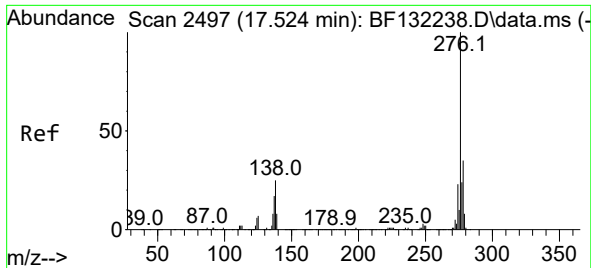
Ion Ratio Lower Upper

264 100

260 23.4 19.0 28.4

265 21.3 17.4 26.2

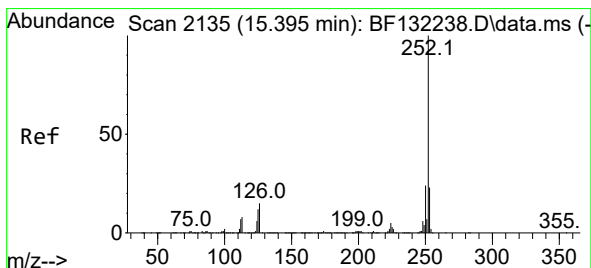
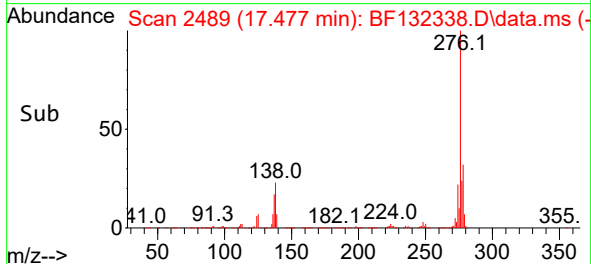
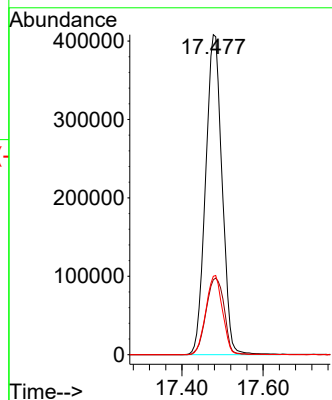
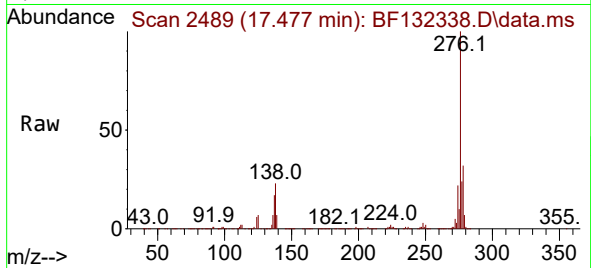




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 49.030 ng
 RT: 17.477 min Scan# 2497
 Delta R.T. 0.000 min
 Lab File: BF132338.D
 Acq: 06 Feb 2023 15:07

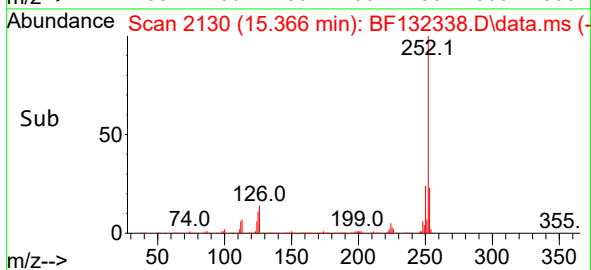
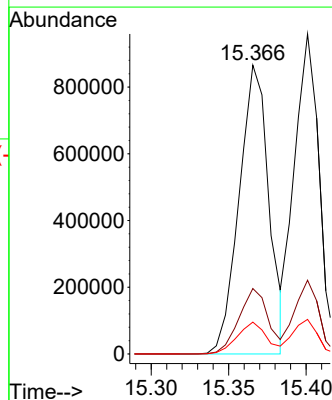
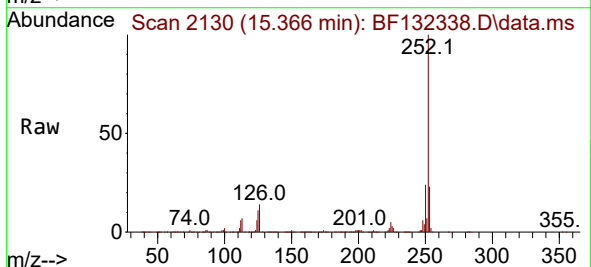
Instrument :
 BNA_F
 ClientSampleId :
 PB150684BSD

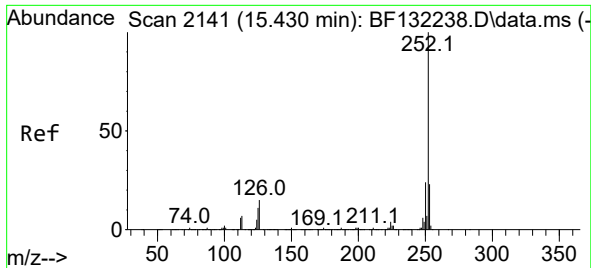
Tgt Ion:276 Resp: 1146354
 Ion Ratio Lower Upper
 276 100
 138 26.3 23.3 34.9
 277 25.1 20.0 30.0



#88
 Benzo(b)fluoranthene
 Concen: 51.823 ng
 RT: 15.366 min Scan# 2130
 Delta R.T. 0.000 min
 Lab File: BF132338.D
 Acq: 06 Feb 2023 15:07

Tgt Ion:252 Resp: 1159086
 Ion Ratio Lower Upper
 252 100
 253 22.6 18.1 27.1
 125 11.0 9.6 14.4

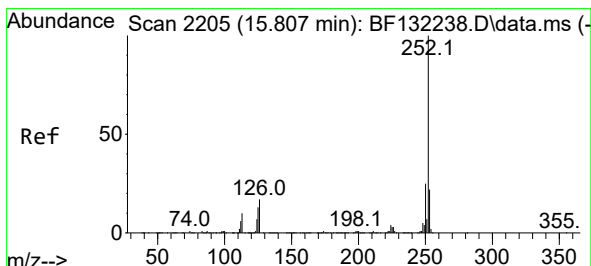
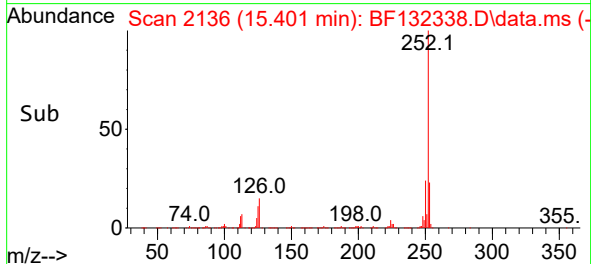
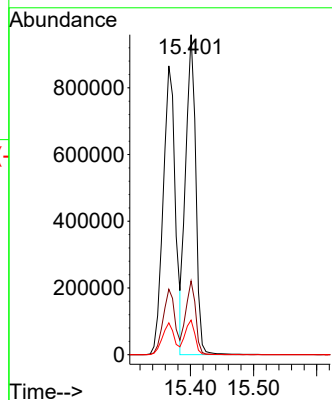
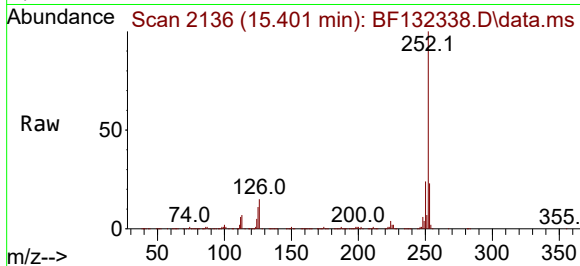




#89
Benzo(k)fluoranthene
Concen: 49.974 ng
RT: 15.401 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BF132338.D
Acq: 06 Feb 2023 15:07

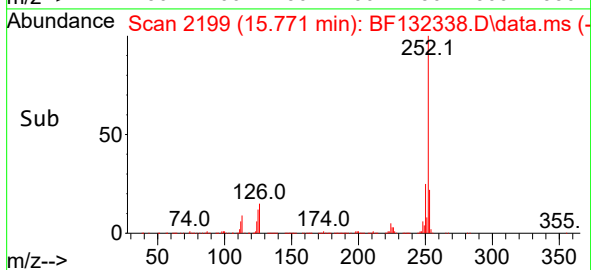
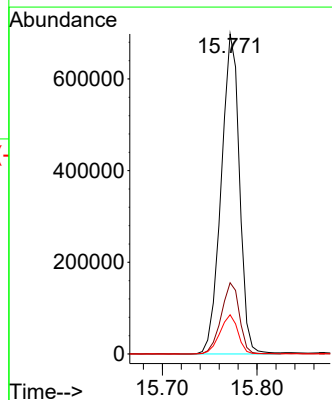
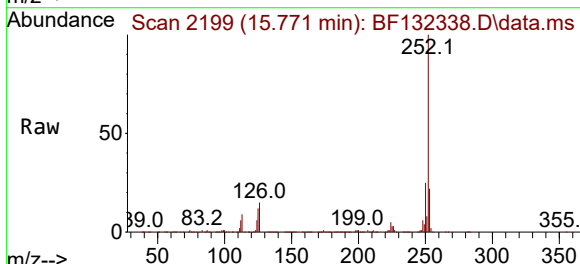
Instrument :
BNA_F
ClientSampleId :
PB150684BSD

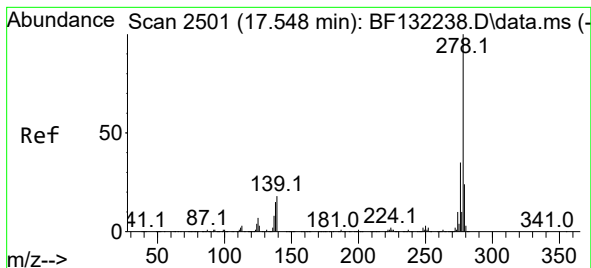
Tgt Ion:252 Resp: 1066907
Ion Ratio Lower Upper
252 100
253 23.0 18.2 27.2
125 10.8 9.0 13.6



#90
Benzo(a)pyrene
Concen: 45.033 ng
RT: 15.771 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BF132338.D
Acq: 06 Feb 2023 15:07

Tgt Ion:252 Resp: 937927
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 12.3 10.2 15.4





#91

Dibenzo(a,h)anthracene

Concen: 50.688 ng

RT: 17.501 min Scan# 24

Delta R.T. 0.000 min

Lab File: BF132338.D

Acq: 06 Feb 2023 15:07

Instrument :

BNA_F

ClientSampleId :

PB150684BSD

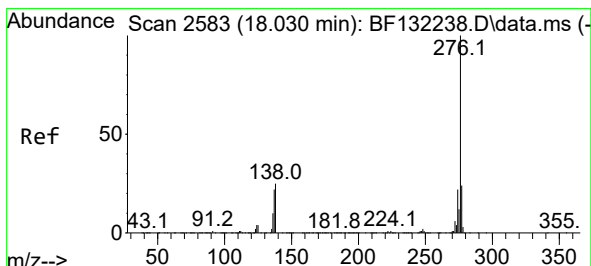
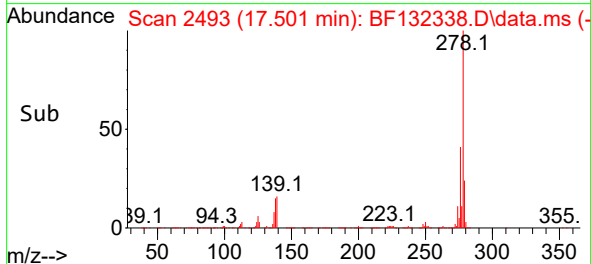
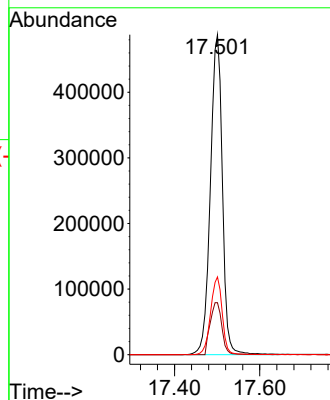
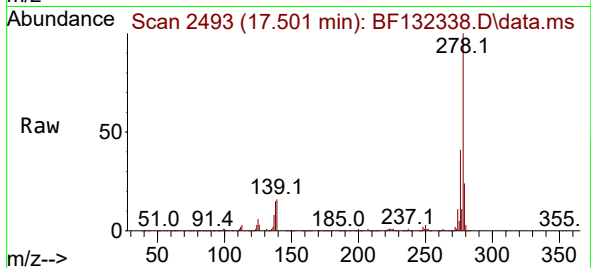
Tgt Ion:278 Resp: 952811

Ion Ratio Lower Upper

278 100

139 16.2 14.2 21.2

279 24.3 19.6 29.4



#92

Benzo(g,h,i)perylene

Concen: 48.688 ng

RT: 17.983 min Scan# 2575

Delta R.T. 0.006 min

Lab File: BF132338.D

Acq: 06 Feb 2023 15:07

Tgt Ion:276 Resp: 945519

Ion Ratio Lower Upper

276 100

277 24.1 19.4 29.2

138 23.1 20.3 30.5

