

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011823\
 Data File : BF132117.D
 Acq On : 18 Jan 2023 13:50
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Jan 18 14:16:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 18 14:08:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.101	152	227064	20.000	ng	0.00
21) Naphthalene-d8	8.389	136	775479	20.000	ng	0.00
39) Acenaphthene-d10	10.154	164	410796	20.000	ng	0.00
64) Phenanthrene-d10	11.654	188	802505	20.000	ng	0.00
76) Chrysene-d12	14.318	240	369289	20.000	ng	0.00
86) Perylene-d12	15.912	264	396566	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.725	112	1617125	122.460	ng	0.00
7) Phenol-d6	6.725	99	2098749	123.098	ng	0.01
23) Nitrobenzene-d5	7.678	82	2073349	139.293	ng	0.01
42) 2,4,6-Tribromophenol	10.954	330	651872	142.807	ng	0.00
45) 2-Fluorobiphenyl	9.472	172	3068737	117.591	ng	0.00
79) Terphenyl-d14	13.248	244	3121008	133.935	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.072	88	459510	67.169	ng	99
3) Pyridine	3.825	79	1277271	70.101	ng	99
4) n-Nitrosodimethylamine	3.807	42	633078	72.338	ng	96
6) Aniline	6.778	93	1608816	68.094	ng	97
8) 2-Chlorophenol	6.890	128	829837	58.776	ng	97
9) Benzaldehyde	6.660	77	605255	52.248	ng	99
10) Phenol	6.742	94	1072125	61.055	ng	96
11) bis(2-Chloroethyl)ether	6.842	93	922931	61.901	ng	99
12) 1,3-Dichlorobenzene	7.048	146	943274	60.956	ng	99
13) 1,4-Dichlorobenzene	7.119	146	930104	59.935	ng	96
14) 1,2-Dichlorobenzene	7.278	146	795645	56.120	ng	99
15) Benzyl Alcohol	7.242	79	897241	69.910	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.372	45	1345998	60.485	ng	98
17) 2-Methylphenol	7.337	107	806057	64.056	ng	96
18) Hexachloroethane	7.619	117	368910	65.117	ng	93
19) n-Nitroso-di-n-propyla...	7.525	70	681053	64.068	ng	98
20) 3+4-Methylphenols	7.507	107	904150	57.154	ng	# 77
22) Acetophenone	7.519	105	1114139	60.066	ng	# 98
24) Nitrobenzene	7.695	77	1047033	66.835	ng	99
25) Isophorone	7.931	82	2170909	73.387	ng	100
26) 2-Nitrophenol	8.001	139	484291	77.327	ng	97
27) 2,4-Dimethylphenol	8.037	122	830278	65.032	ng	99
28) bis(2-Chloroethoxy)met...	8.131	93	1105196	64.052	ng	100
29) 2,4-Dichlorophenol	8.242	162	792546	66.411	ng	98
30) 1,2,4-Trichlorobenzene	8.331	180	833835	63.612	ng	99
31) Naphthalene	8.419	128	2357157	59.661	ng	99
32) Benzoic acid	8.119	122	217076	28.913	ng	98
33) 4-Chloroaniline	8.460	127	1077314	62.422	ng	99
34) Hexachlorobutadiene	8.525	225	570940	66.385	ng	98
35) Caprolactam	8.866	113	236237	61.620	ng	91
36) 4-Chloro-3-methylphenol	8.936	107	853653	68.914	ng	96
37) 2-Methylnaphthalene	9.107	142	1661438	60.480	ng	100
38) 1-Methylnaphthalene	9.207	142	1552281	60.099	ng	100
40) 1,2,4,5-Tetrachloroben...	9.272	216	864954	63.590	ng	99
41) Hexachlorocyclopentadiene	9.254	237	576552	82.545	ng	98
43) 2,4,6-Trichlorophenol	9.378	196	625383	72.744	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.419	196	724331	68.405	ng	100
46) 1,1'-Biphenyl	9.578	154	1885938	59.956	ng	98
47) 2-Chloronaphthalene	9.601	162	1529735	62.636	ng	97
48) 2-Nitroaniline	9.695	65	615658	75.728	ng	97
49) Acenaphthylene	10.025	152	2428093	61.189	ng	99
50) Dimethylphthalate	9.878	163	2042176	66.769	ng	100
51) 2,6-Dinitrotoluene	9.936	165	462481	71.725	ng	98
52) Acenaphthene	10.195	154	1539313	64.442	ng	99
53) 3-Nitroaniline	10.113	138	489864	71.768	ng	96
54) 2,4-Dinitrophenol	10.213	184	246234	100.991	ng	90
55) Dibenzofuran	10.366	168	2229152	60.176	ng	96
56) 4-Nitrophenol	10.254	139	372943	77.236	ng	88
57) 2,4-Dinitrotoluene	10.342	165	592221	74.770	ng	98
58) Fluorene	10.713	166	1639308	59.610	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.478	232	559688	66.981	ng	97
60) Diethylphthalate	10.578	149	1955061	63.450	ng	99
61) 4-Chlorophenyl-phenyle...	10.695	204	886323	60.006	ng	92
62) 4-Nitroaniline	10.742	138	449491	73.218	ng	97
63) Azobenzene	10.860	77	1868404	62.097	ng	99
65) 4,6-Dinitro-2-methylph...	10.754	198	322520	87.593	ng	92
66) n-Nitrosodiphenylamine	10.819	169	1531519	61.487	ng	99
67) 4-Bromophenyl-phenylether	11.195	248	615560	65.815	ng	99
68) Hexachlorobenzene	11.260	284	623357	66.304	ng	99
69) Atrazine	11.342	200	544211	65.392	ng	99
70) Pentachlorophenol	11.448	266	481543	75.856	ng	97
71) Phenanthrene	11.683	178	2463697	59.870	ng	99
72) Anthracene	11.736	178	2501126	59.763	ng	100
73) Carbazole	11.883	167	2185009	59.844	ng	99
74) Di-n-butylphthalate	12.207	149	2679711	60.513	ng	99
75) Fluoranthene	12.883	202	2534760	57.222	ng	99
77) Benzidine	12.989	184	650806	63.520	ng	96
78) Pyrene	13.113	202	2496019	69.259	ng	99
80) Butylbenzylphthalate	13.718	149	951500	75.792	ng	97
81) Benzo(a)anthracene	14.307	228	1856029	70.718	ng	99
82) 3,3'-Dichlorobenzidine	14.265	252	527870	76.390	ng	99
83) Chrysene	14.348	228	1719629	69.551	ng	99
84) Bis(2-ethylhexyl)phtha...	14.277	149	1190672	72.032	ng	100
85) Di-n-octyl phthalate	14.918	149	1889906	90.025	ng	100
87) Indeno(1,2,3-cd)pyrene	17.595	276	1937951	83.450	ng	99
88) Benzo(b)fluoranthene	15.436	252	1809259	71.405	ng	100
89) Benzo(k)fluoranthene	15.471	252	1624248	63.118	ng	100
90) Benzo(a)pyrene	15.854	252	1688297	74.060	ng	98
91) Dibenzo(a,h)anthracene	17.618	278	1518108	81.001	ng	99
92) Benzo(g,h,i)perylene	18.112	276	1598773	82.025	ng	99

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

BNA F

ClientSampleId :
SSTDICC080

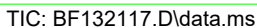
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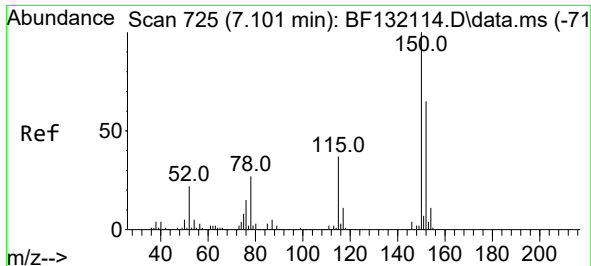
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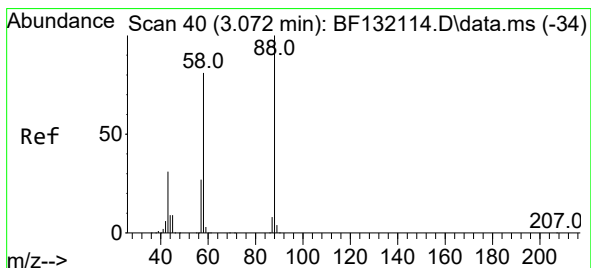
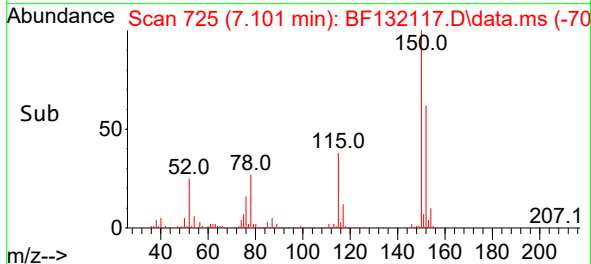
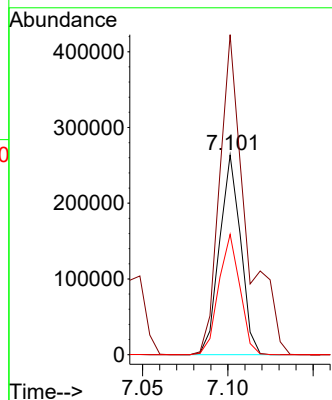
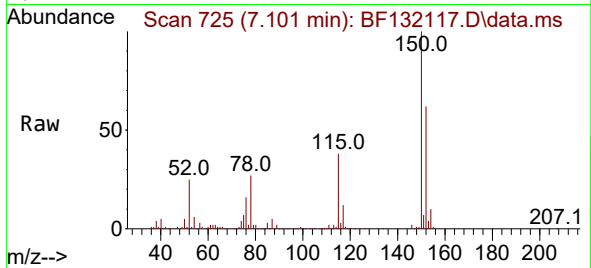




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.101 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF132117.D
 Acq: 18 Jan 2023 13:50

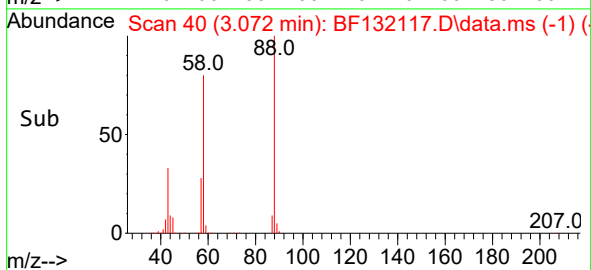
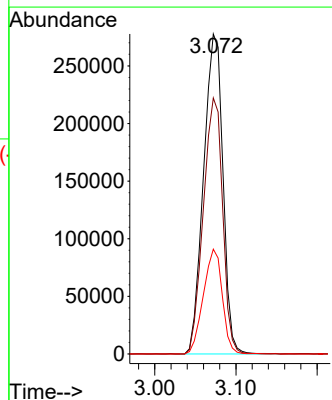
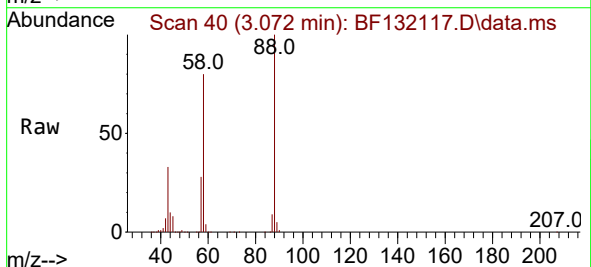
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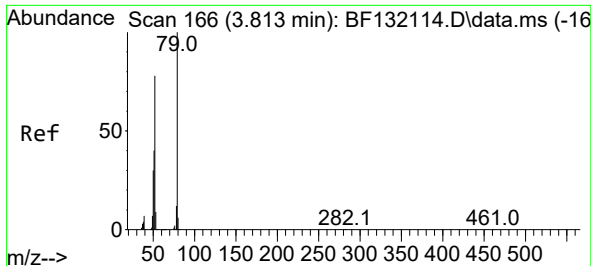
Tgt Ion:152 Resp: 227064
 Ion Ratio Lower Upper
 152 100
 150 160.3 123.3 184.9
 115 60.2 45.8 68.6



#2
 1,4-Dioxane
 Concen: 67.169 ng
 RT: 3.072 min Scan# 40
 Delta R.T. 0.000 min
 Lab File: BF132117.D
 Acq: 18 Jan 2023 13:50

Tgt Ion: 88 Resp: 459510
 Ion Ratio Lower Upper
 88 100
 58 79.8 63.8 95.6
 43 32.0 24.7 37.1

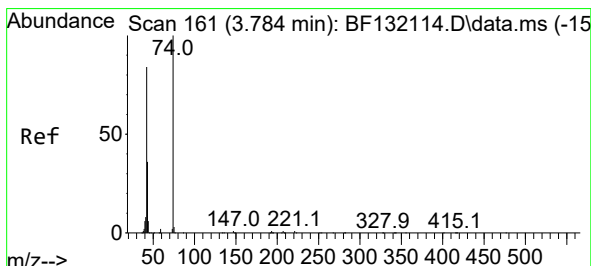
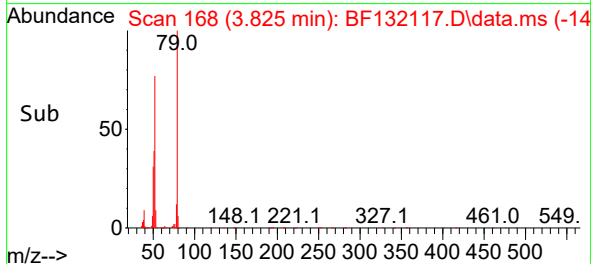
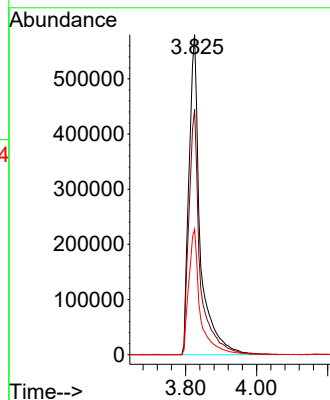
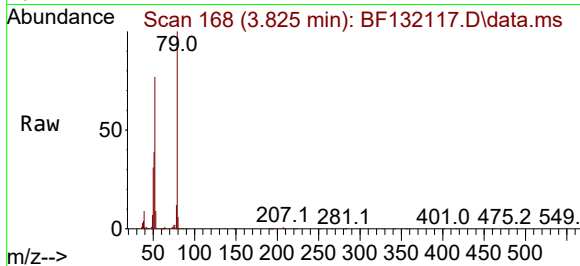




#3
Pyridine
Concen: 70.101 ng
RT: 3.825 min Scan# 166
Delta R.T. 0.012 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

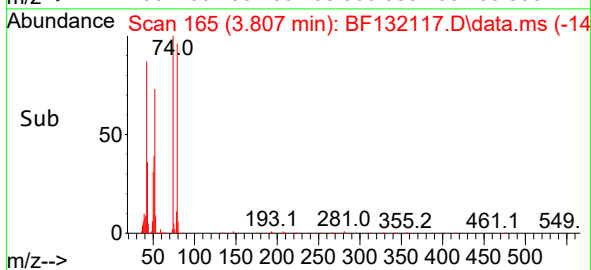
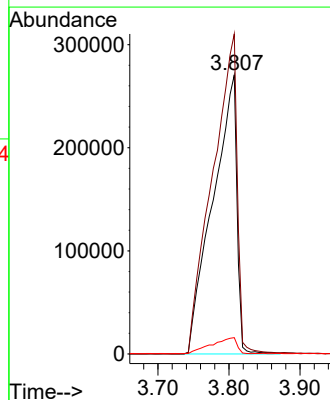
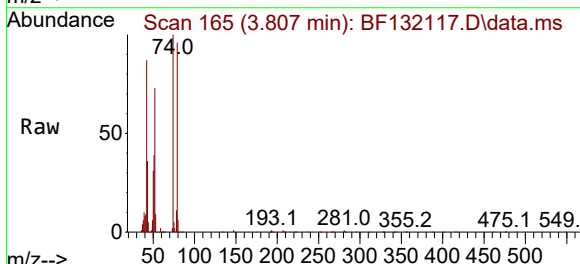
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

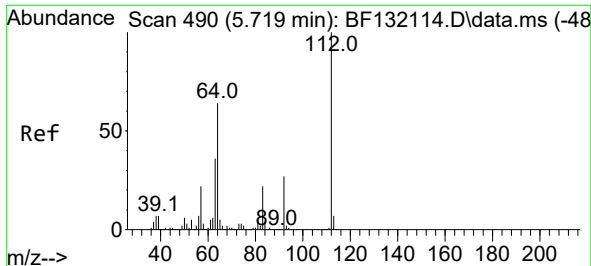
Tgt Ion: 79 Resp: 1277271
Ion Ratio Lower Upper
79 100
52 76.7 62.2 93.4
51 39.2 31.9 47.9



#4
n-Nitrosodimethylamine
Concen: 72.338 ng
RT: 3.807 min Scan# 165
Delta R.T. 0.024 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

Tgt Ion: 42 Resp: 633078
Ion Ratio Lower Upper
42 100
74 114.7 95.8 143.6
44 5.9 5.6 8.4

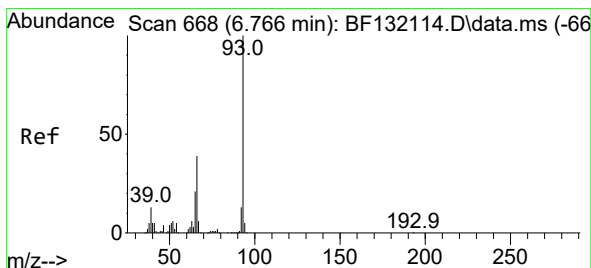
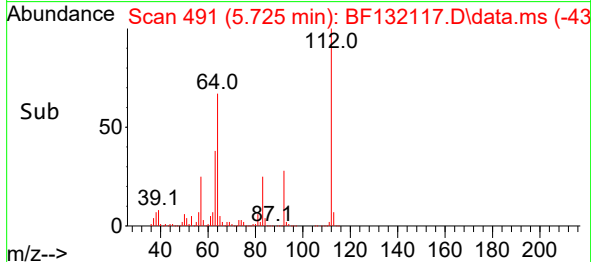
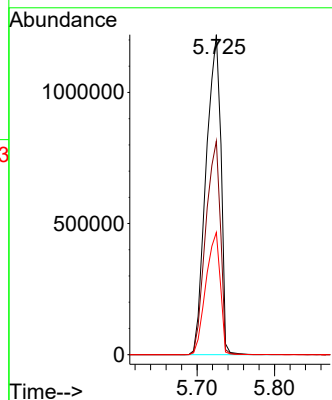
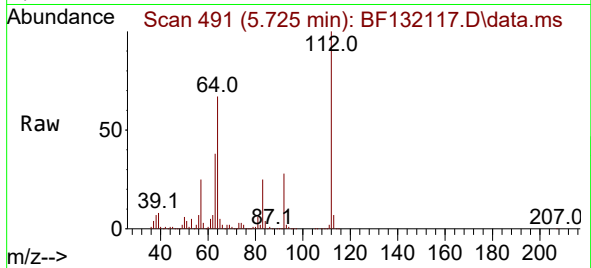




#5
2-Fluorophenol
Concen: 122.460 ng
RT: 5.725 min Scan# 491
Delta R.T. 0.006 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

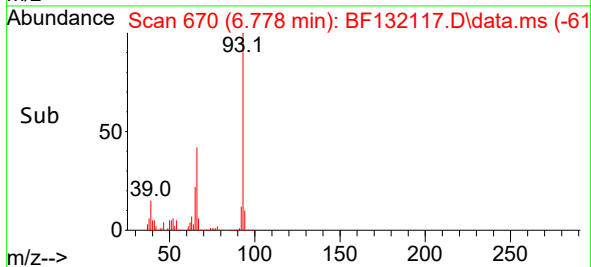
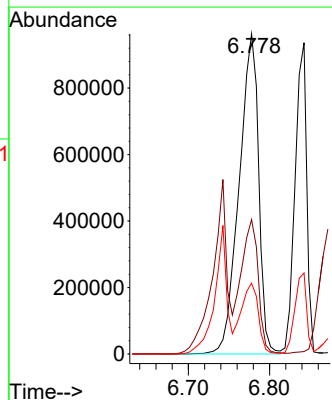
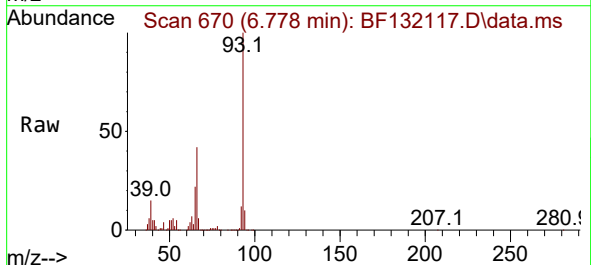
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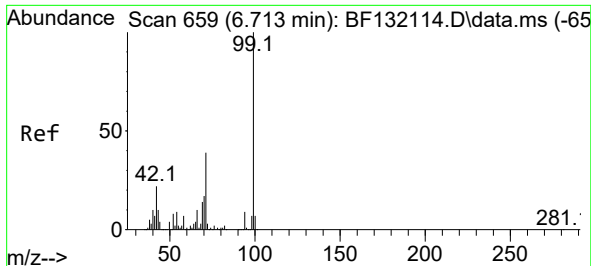
Tgt Ion:112 Resp: 1617125
Ion Ratio Lower Upper
112 100
64 66.7 51.0 76.6
63 38.2 28.7 43.1



#6
Aniline
Concen: 68.094 ng
RT: 6.778 min Scan# 670
Delta R.T. 0.012 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

Tgt Ion: 93 Resp: 1608816
Ion Ratio Lower Upper
93 100
66 42.0 32.2 48.2
65 22.1 17.0 25.4





#7

Phenol-d6

Concen: 123.098 ng

RT: 6.725 min Scan# 661

Delta R.T. 0.012 min

Lab File: BF132117.D

Acq: 18 Jan 2023 13:50

Instrument :

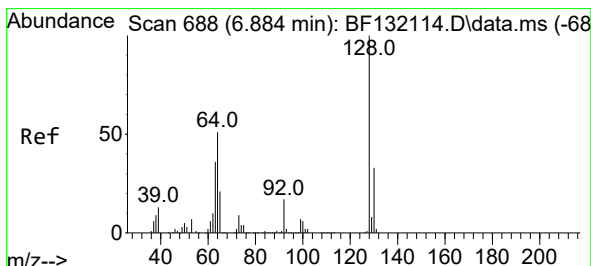
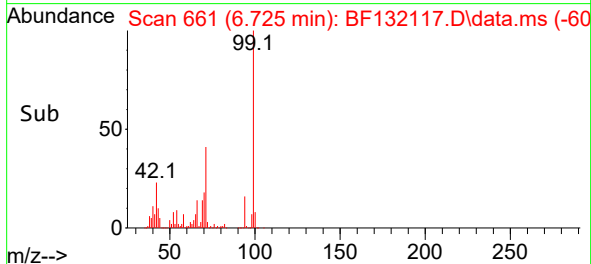
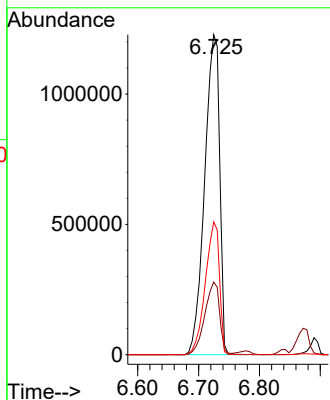
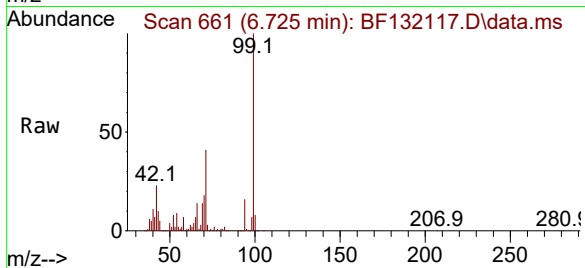
BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 99 Resp: 2098749

Ion	Ratio	Lower	Upper
99	100		
42	22.7	17.2	25.8
71	41.5	31.0	46.6



#8

2-Chlorophenol

Concen: 58.776 ng

RT: 6.890 min Scan# 689

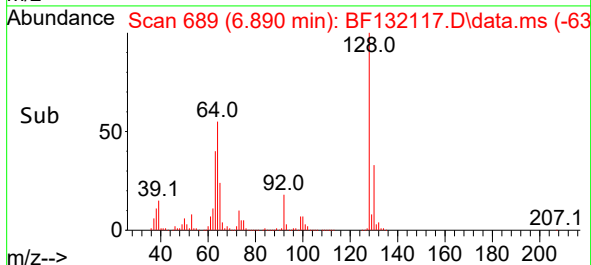
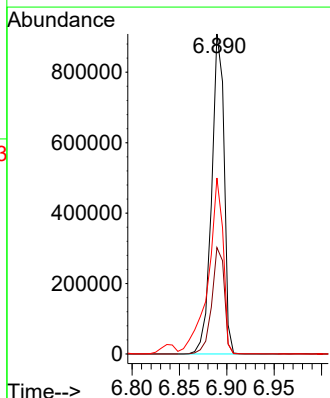
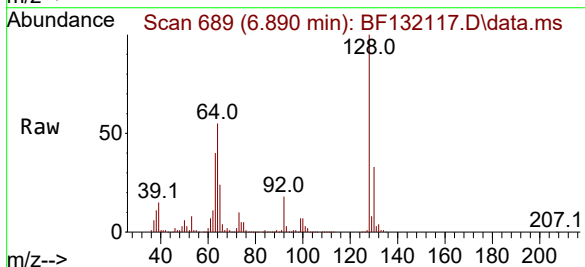
Delta R.T. 0.006 min

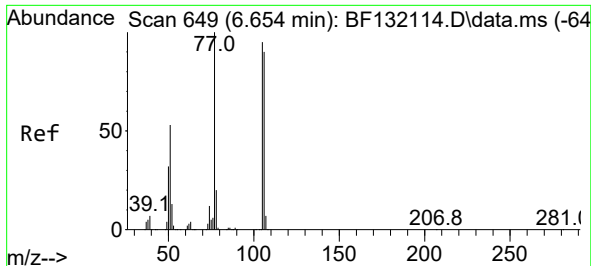
Lab File: BF132117.D

Acq: 18 Jan 2023 13:50

Tgt Ion: 128 Resp: 829837

Ion	Ratio	Lower	Upper
128	100		
130	33.2	13.1	53.1
64	55.0	32.0	72.0

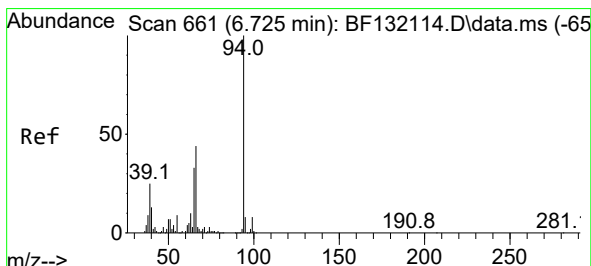
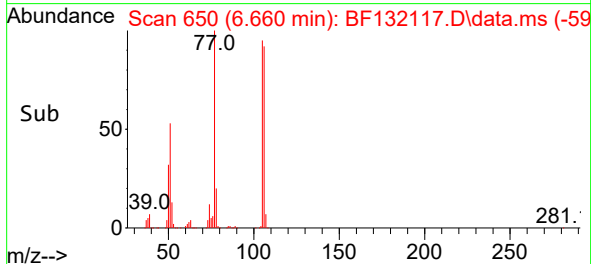
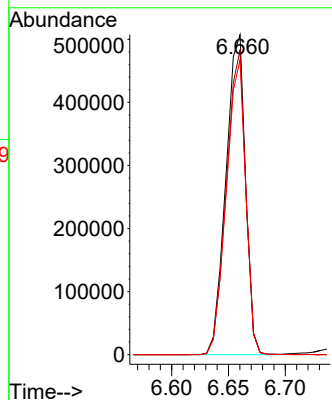
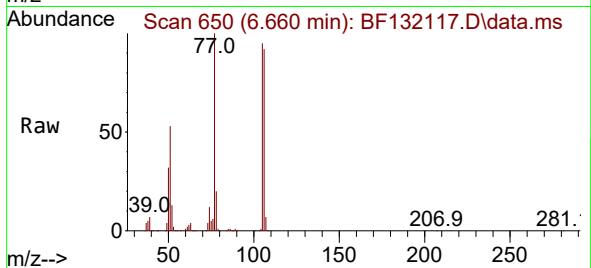




#9
Benzaldehyde
Concen: 52.248 ng
RT: 6.660 min Scan# 61
Delta R.T. 0.006 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

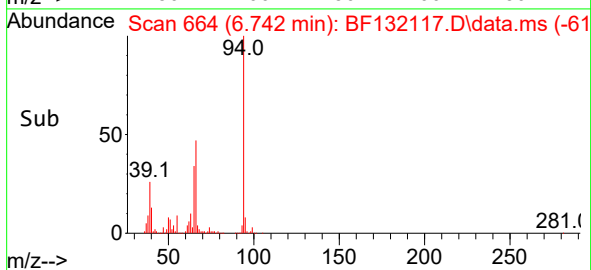
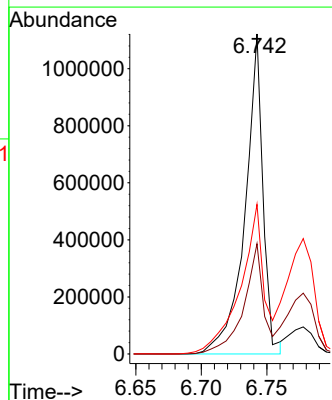
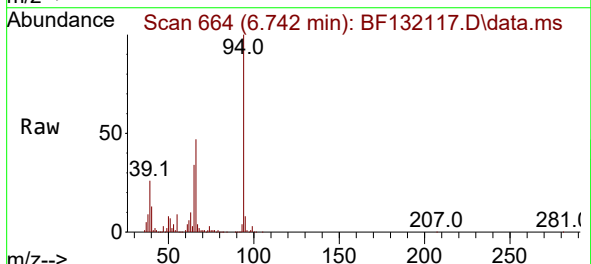
Instrument :
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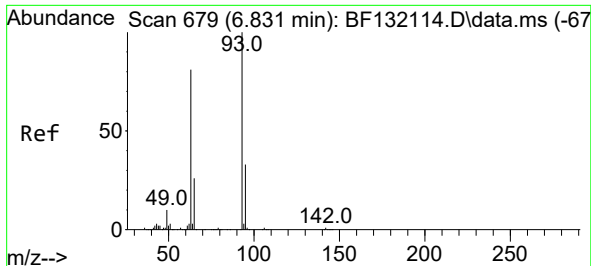
Tgt Ion: 77 Resp: 605255
Ion Ratio Lower Upper
77 100
105 95.2 75.3 115.3
106 92.1 70.2 110.2



#10
Phenol
Concen: 61.055 ng
RT: 6.742 min Scan# 664
Delta R.T. 0.018 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

Tgt Ion: 94 Resp: 1072125
Ion Ratio Lower Upper
94 100
65 34.4 12.7 52.7
66 46.8 23.8 63.8





#11

bis(2-Chloroethyl)ether

Concen: 61.901 ng

RT: 6.842 min Scan# 61

Delta R.T. 0.012 min

Lab File: BF132117.D

Acq: 18 Jan 2023 13:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

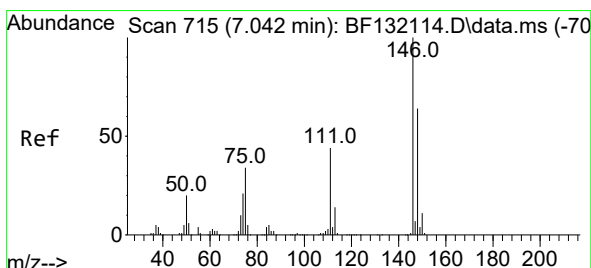
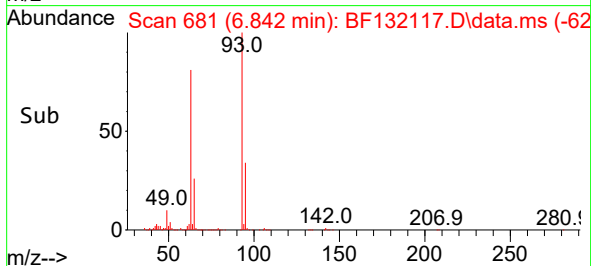
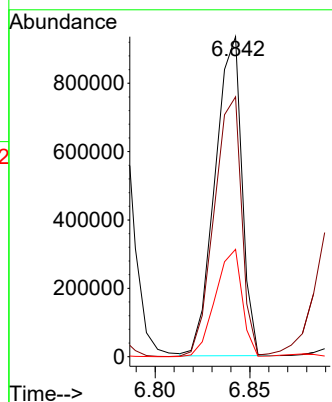
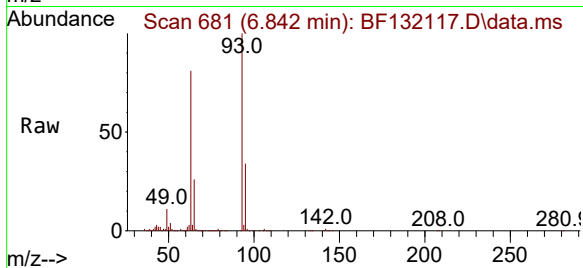
Tgt Ion: 93 Resp: 922931

Ion Ratio Lower Upper

93 100

63 81.2 60.8 100.8

95 33.6 13.1 53.1



#12

1,3-Dichlorobenzene

Concen: 60.956 ng

RT: 7.048 min Scan# 716

Delta R.T. 0.006 min

Lab File: BF132117.D

Acq: 18 Jan 2023 13:50

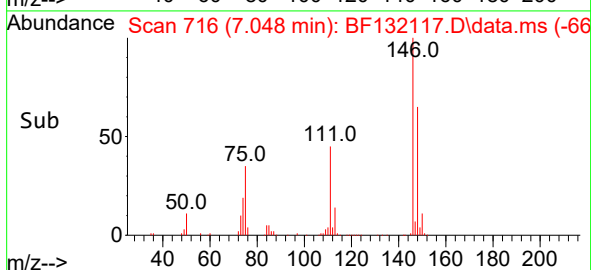
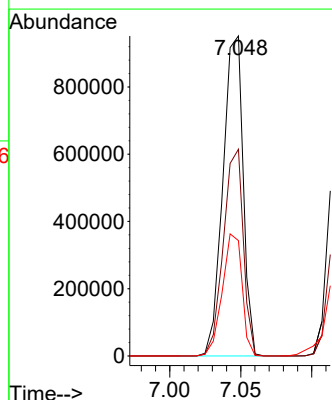
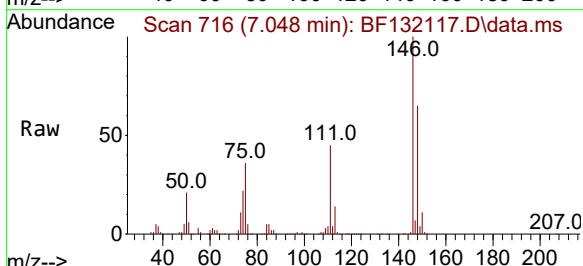
Tgt Ion:146 Resp: 943274

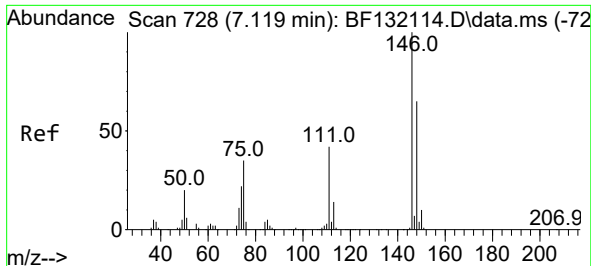
Ion Ratio Lower Upper

146 100

148 64.6 51.5 77.3

75 36.0 27.4 41.2

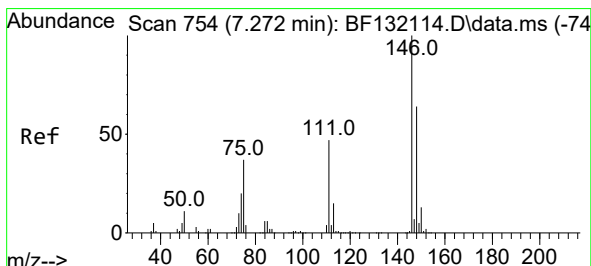
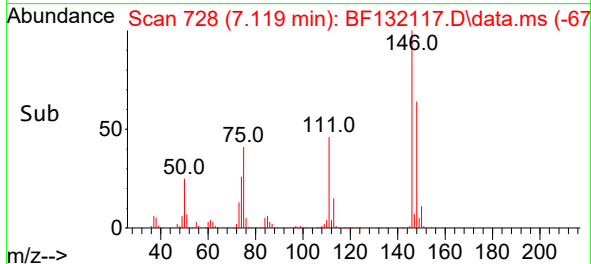
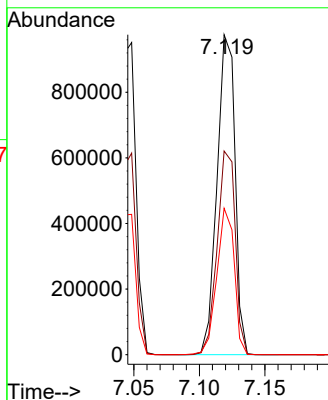
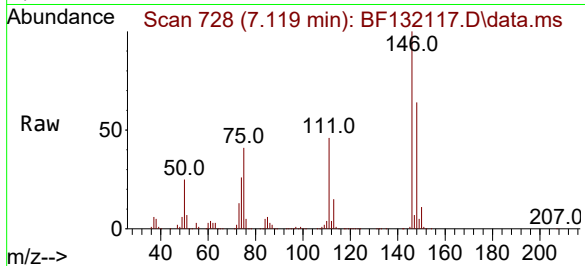




#13
1,4-Dichlorobenzene
Concen: 59.935 ng
RT: 7.119 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

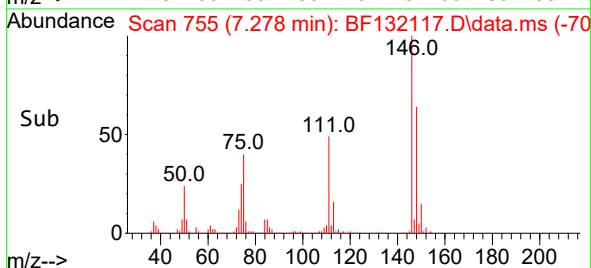
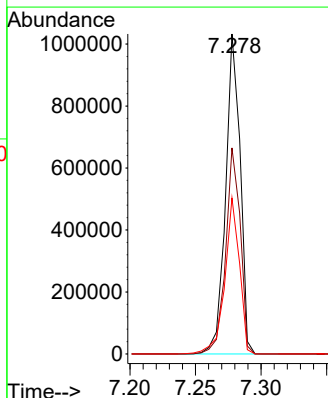
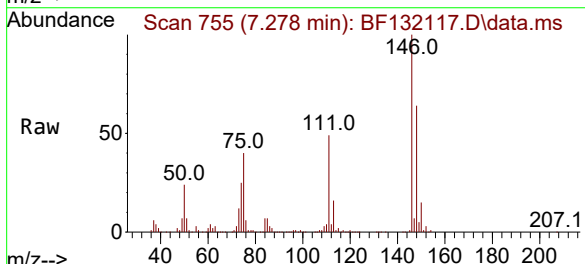
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

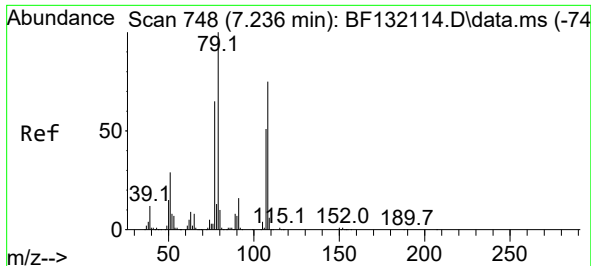
Tgt Ion:146 Resp: 930104
Ion Ratio Lower Upper
146 100
148 63.7 51.8 77.8
111 45.7 33.2 49.8



#14
1,2-Dichlorobenzene
Concen: 56.120 ng
RT: 7.278 min Scan# 755
Delta R.T. 0.006 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

Tgt Ion:146 Resp: 795645
Ion Ratio Lower Upper
146 100
148 64.4 51.5 77.3
111 48.8 37.9 56.9

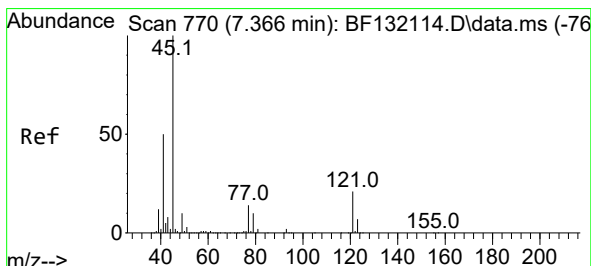
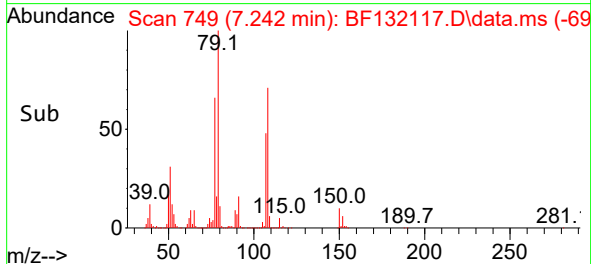
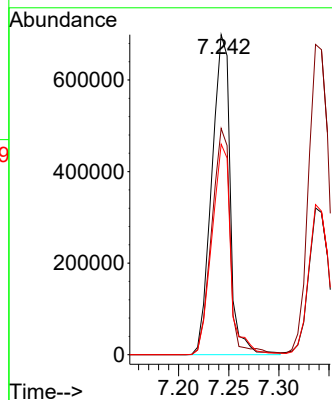
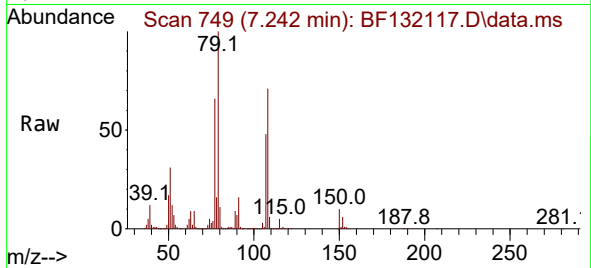




#15
Benzyl Alcohol
Concen: 69.910 ng
RT: 7.242 min Scan# 748
Delta R.T. 0.006 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

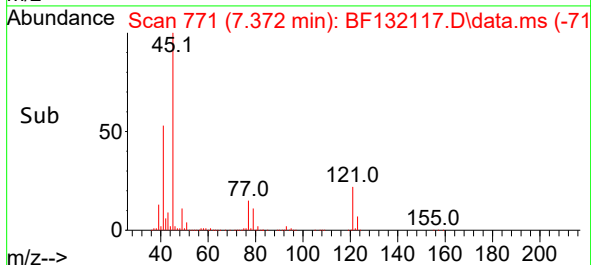
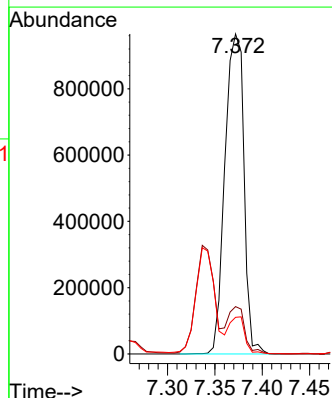
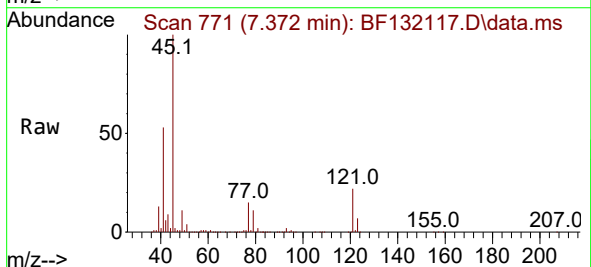
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

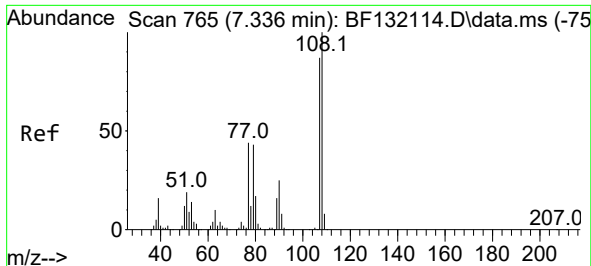
Tgt Ion: 79 Resp: 897241
Ion Ratio Lower Upper
79 100
108 70.7 59.7 89.5
77 65.8 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 60.485 ng
RT: 7.372 min Scan# 771
Delta R.T. 0.006 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

Tgt Ion: 45 Resp: 1345998
Ion Ratio Lower Upper
45 100
77 14.8 0.0 34.1
79 11.5 0.0 30.5





#17

2-Methylphenol

Concen: 64.056 ng

RT: 7.337 min Scan# 7

Delta R.T. 0.000 min

Lab File: BF132117.D

Acq: 18 Jan 2023 13:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:107 Resp: 806057

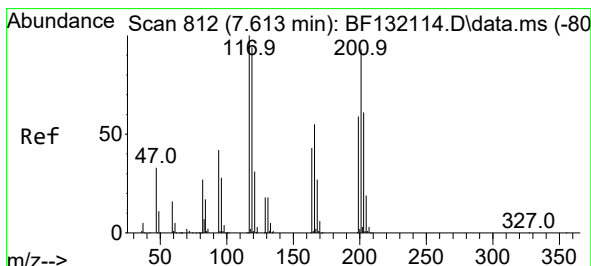
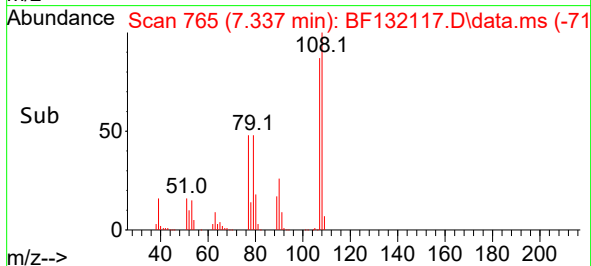
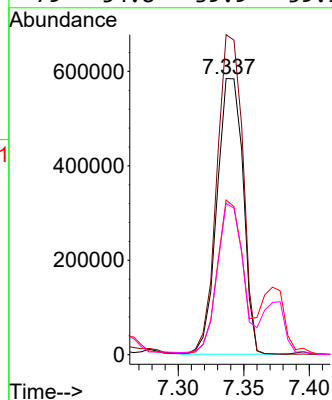
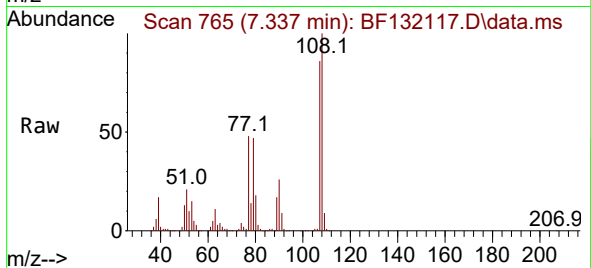
Ion Ratio Lower Upper

107 100

108 115.9 91.7 137.5

77 56.0 40.6 60.8

79 54.8 39.9 59.9



#18

Hexachloroethane

Concen: 65.117 ng

RT: 7.619 min Scan# 813

Delta R.T. 0.006 min

Lab File: BF132117.D

Acq: 18 Jan 2023 13:50

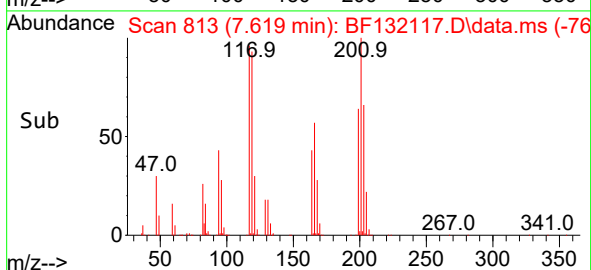
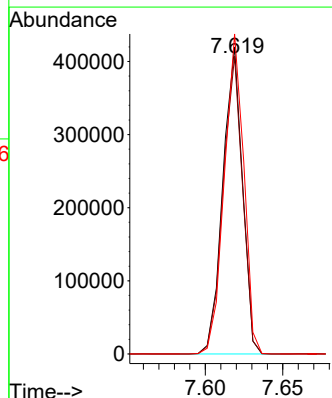
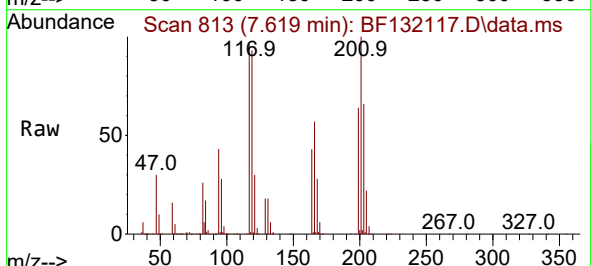
Tgt Ion:117 Resp: 368910

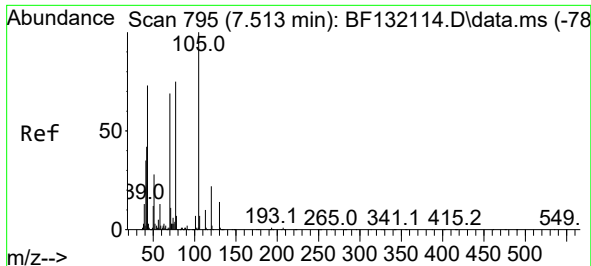
Ion Ratio Lower Upper

117 100

119 97.0 75.5 113.3

201 104.2 74.0 111.0

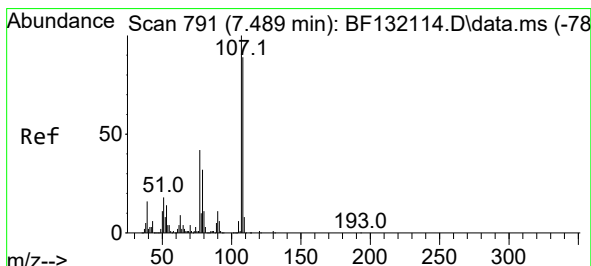
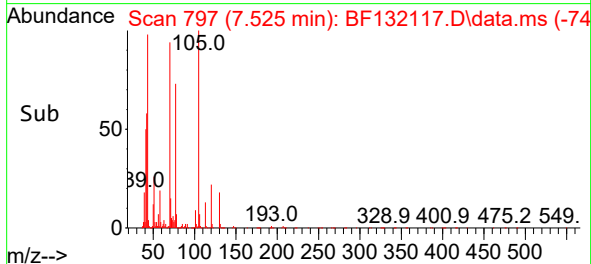
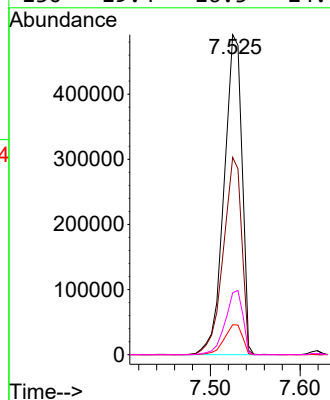
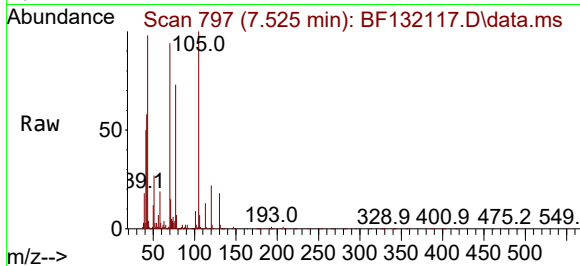




#19
n-Nitroso-di-n-propylamine
Concen: 64.068 ng
RT: 7.525 min Scan# 794
Delta R.T. 0.012 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

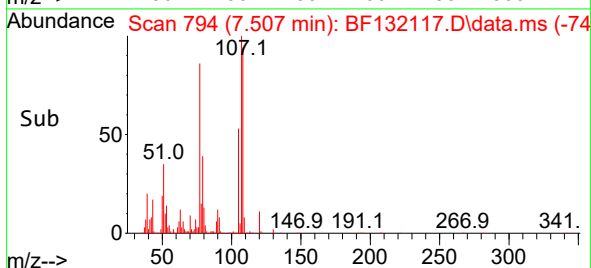
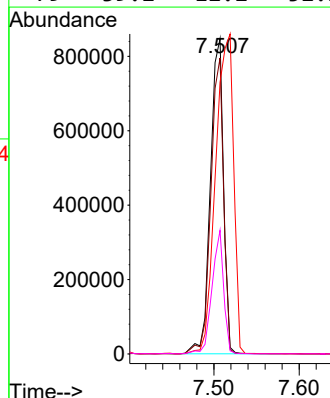
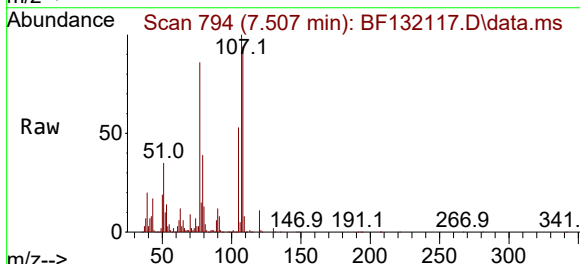
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

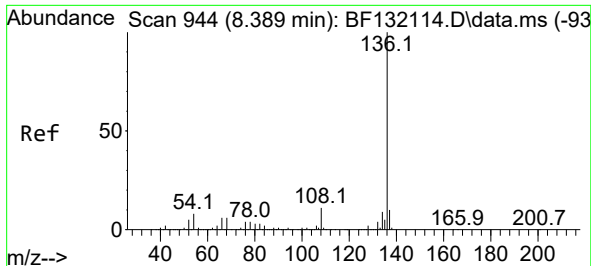
Tgt Ion: 70 Resp: 681053
Ion Ratio Lower Upper
70 100
42 61.7 48.5 72.7
101 9.4 7.8 11.8
130 19.4 16.5 24.7



#20
3+4-Methylphenols
Concen: 57.154 ng
RT: 7.507 min Scan# 794
Delta R.T. 0.018 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

Tgt Ion:107 Resp: 904150
Ion Ratio Lower Upper
107 100
108 93.9 68.9 108.9
77 86.1 22.4 62.4#
79 39.2 12.2 52.2

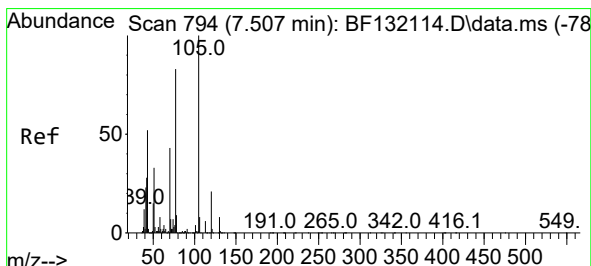
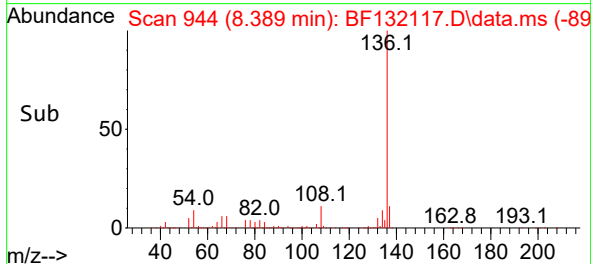
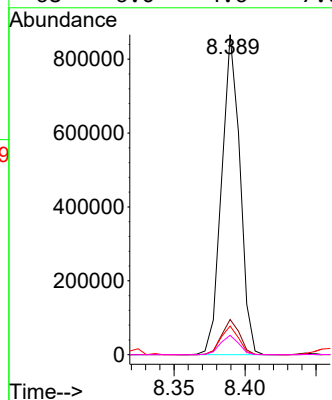
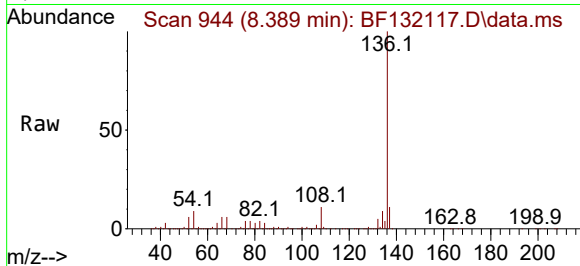




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.389 min Scan# 944
Delta R.T. 0.000 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

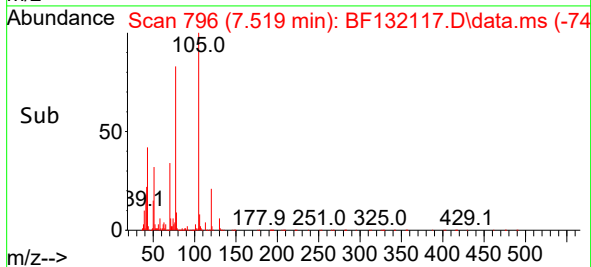
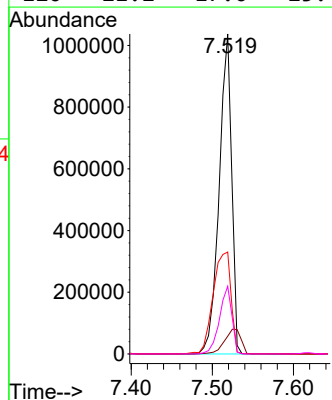
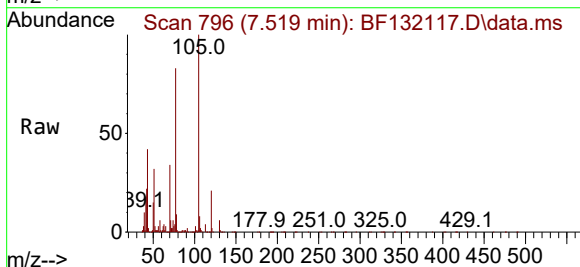
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

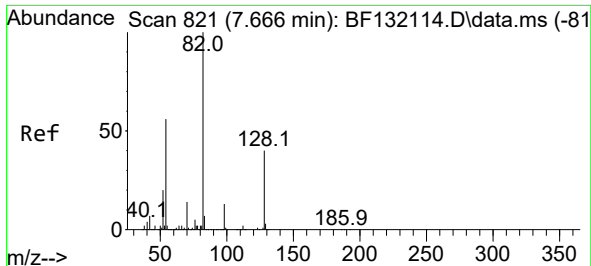
Tgt Ion:136 Resp: 775479
Ion Ratio Lower Upper
136 100
137 11.0 8.4 12.6
54 9.0 6.6 10.0
68 6.0 4.6 7.0



#22
Acetophenone
Concen: 60.066 ng
RT: 7.519 min Scan# 796
Delta R.T. 0.012 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

Tgt Ion:105 Resp: 1114139
Ion Ratio Lower Upper
105 100
71 5.6 6.0 9.0#
51 31.8 26.6 39.8
120 21.2 17.0 25.4





#23

Nitrobenzene-d5

Concen: 139.293 ng

RT: 7.678 min Scan# 81

Delta R.T. 0.012 min

Lab File: BF132117.D

Acq: 18 Jan 2023 13:50

Instrument :

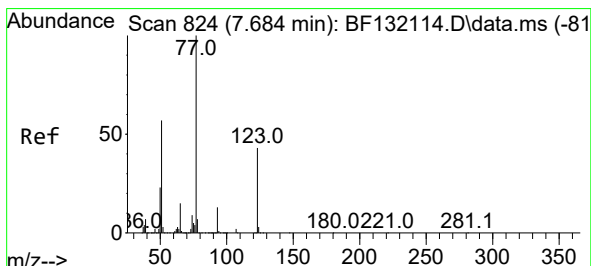
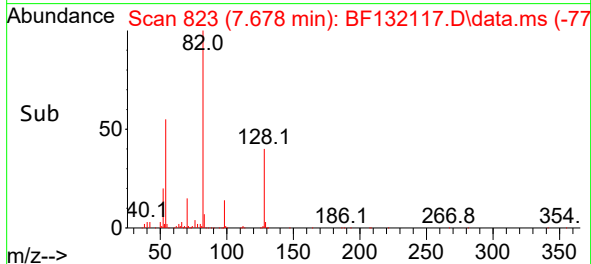
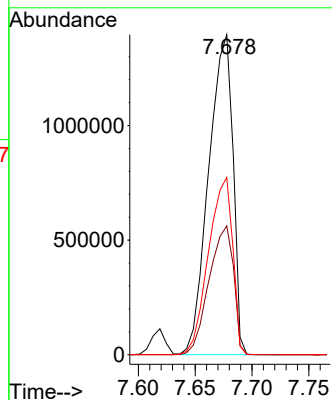
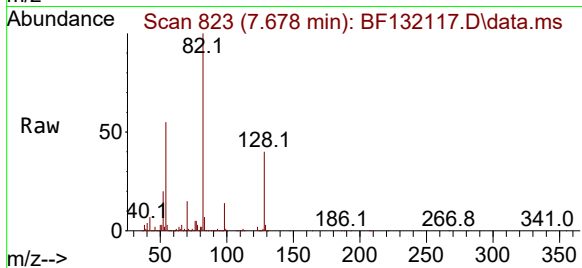
BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 2073349

Ion	Ratio	Lower	Upper
82	100		
128	40.3	32.0	48.0
54	55.4	45.1	67.7



#24

Nitrobenzene

Concen: 66.835 ng

RT: 7.695 min Scan# 826

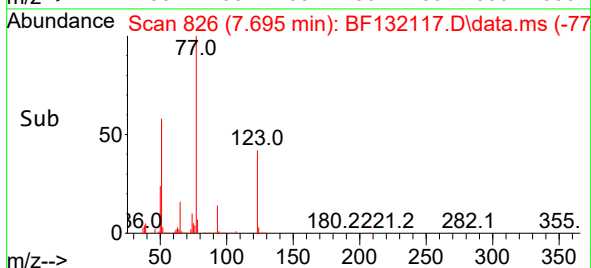
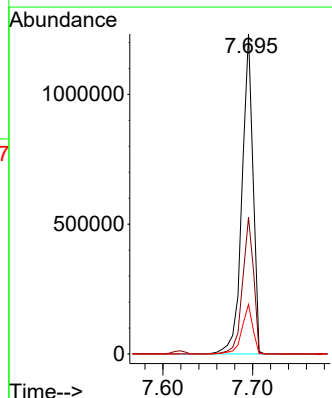
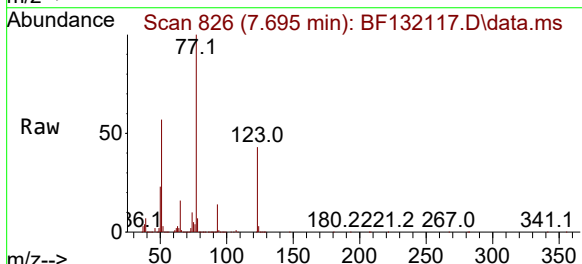
Delta R.T. 0.012 min

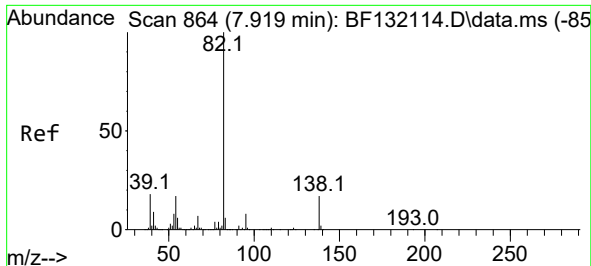
Lab File: BF132117.D

Acq: 18 Jan 2023 13:50

Tgt Ion: 77 Resp: 1047033

Ion	Ratio	Lower	Upper
77	100		
123	42.7	34.6	52.0
65	15.5	11.8	17.8

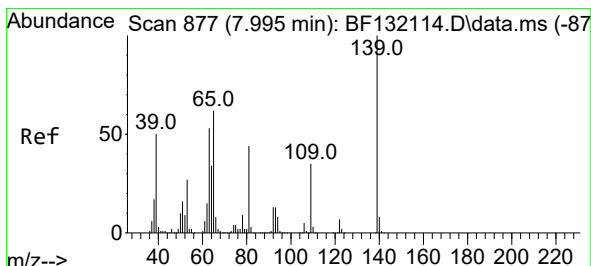
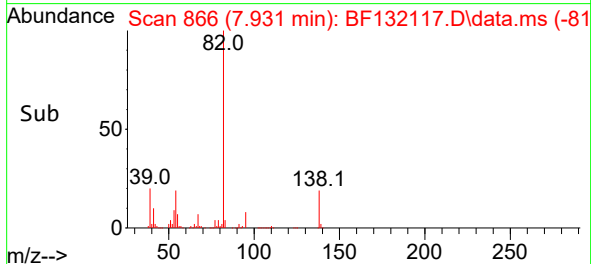
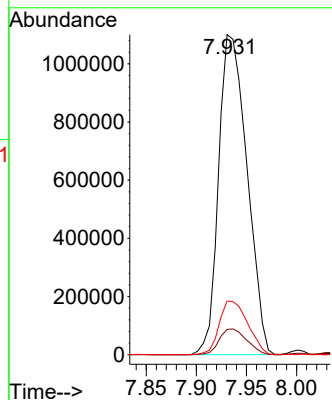
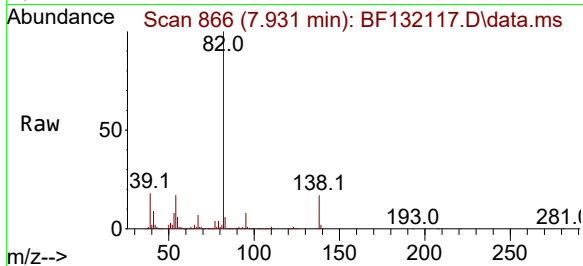




#25
Isophorone
Concen: 73.387 ng
RT: 7.931 min Scan# 80
Delta R.T. 0.012 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

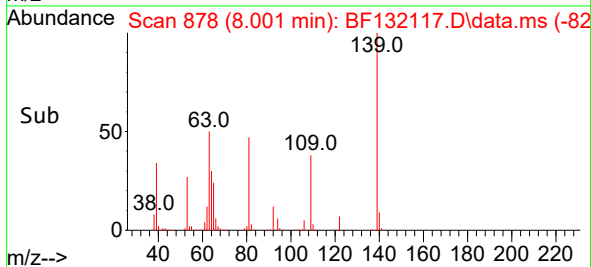
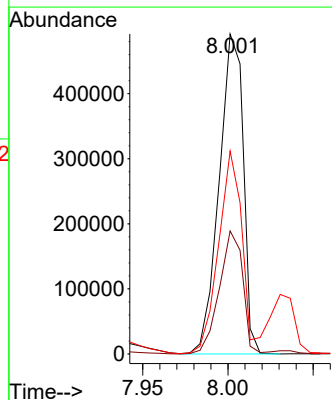
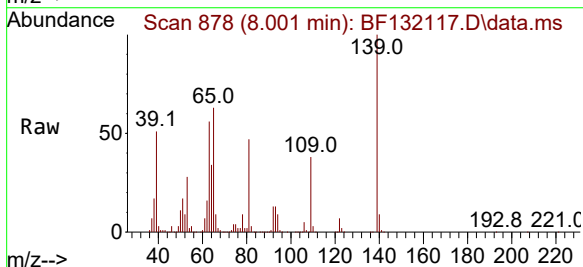
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

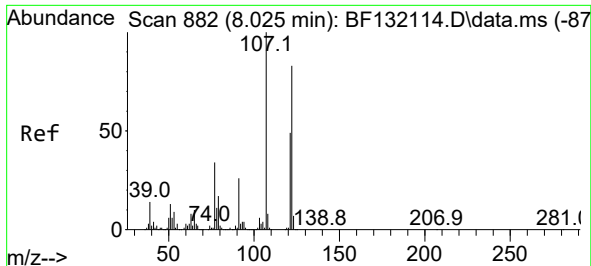
Tgt Ion: 82 Resp: 2170909
Ion Ratio Lower Upper
82 100
95 7.9 6.3 9.5
138 16.7 13.4 20.2



#26
2-Nitrophenol
Concen: 77.327 ng
RT: 8.001 min Scan# 878
Delta R.T. 0.006 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

Tgt Ion:139 Resp: 484291
Ion Ratio Lower Upper
139 100
109 38.5 28.3 42.5
65 63.4 49.6 74.4





#27

2,4-Dimethylphenol

Concen: 65.032 ng

RT: 8.037 min Scan# 882

Delta R.T. 0.012 min

Lab File: BF132117.D

Acq: 18 Jan 2023 13:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

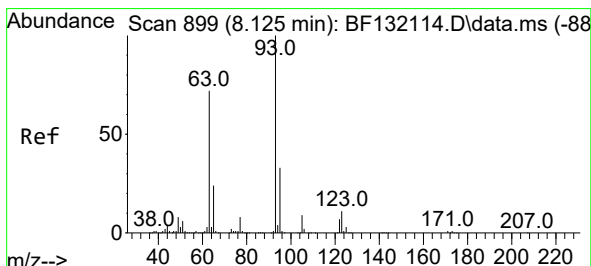
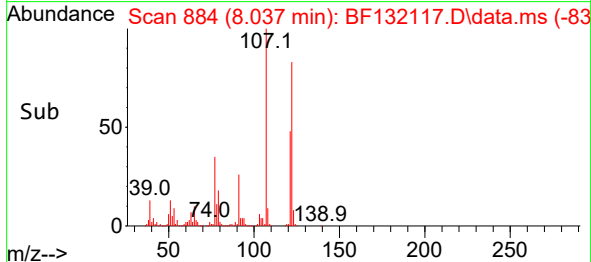
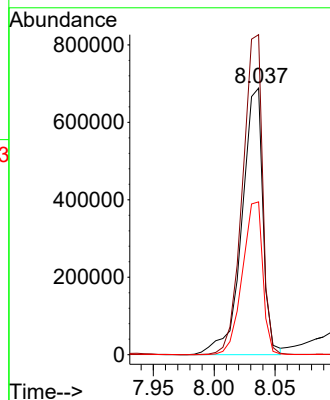
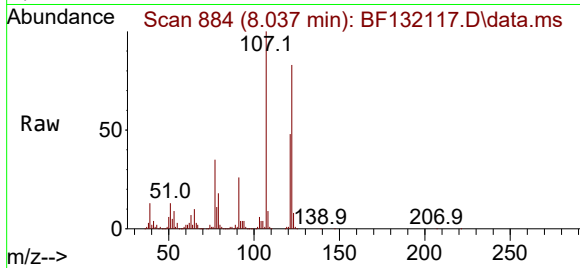
Tgt Ion:122 Resp: 830278

Ion Ratio Lower Upper

122 100

107 120.0 96.1 144.1

121 57.3 47.2 70.8



#28

bis(2-Chloroethoxy)methane

Concen: 64.052 ng

RT: 8.131 min Scan# 900

Delta R.T. 0.006 min

Lab File: BF132117.D

Acq: 18 Jan 2023 13:50

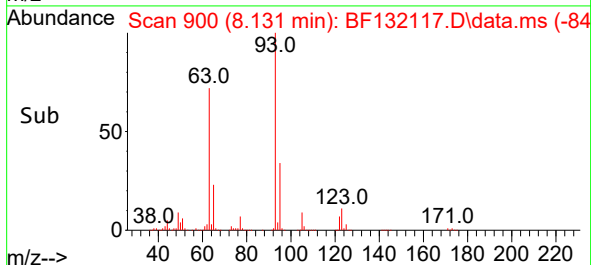
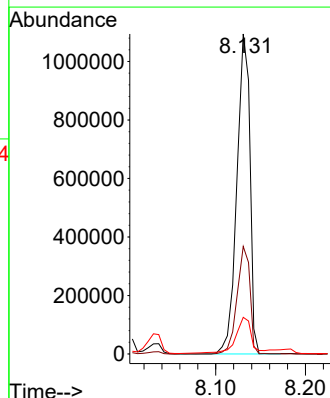
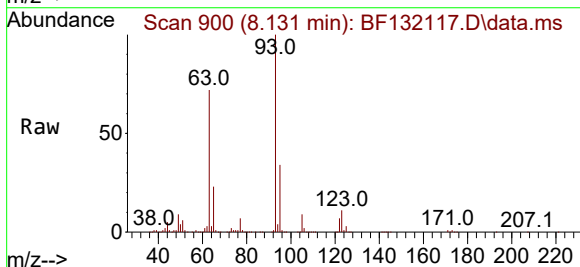
Tgt Ion: 93 Resp: 1105196

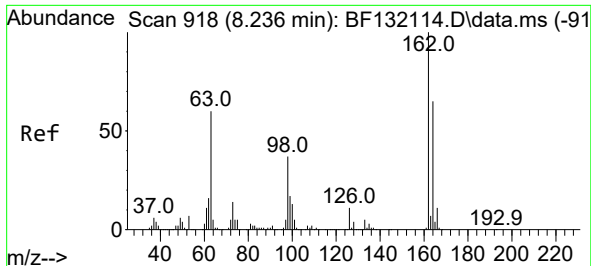
Ion Ratio Lower Upper

93 100

95 33.6 26.7 40.1

123 11.5 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 66.411 ng

RT: 8.242 min Scan# 918

Delta R.T. 0.006 min

Lab File: BF132117.D

Acq: 18 Jan 2023 13:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

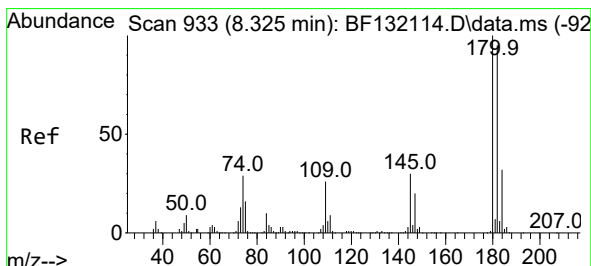
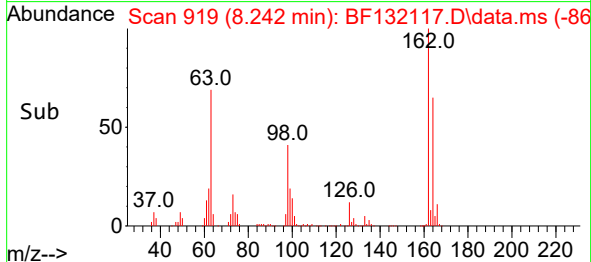
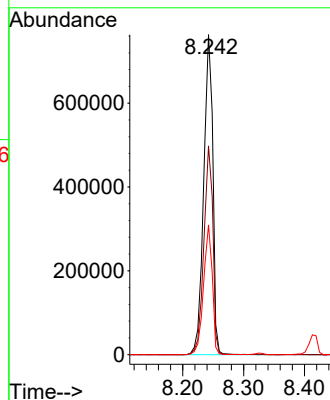
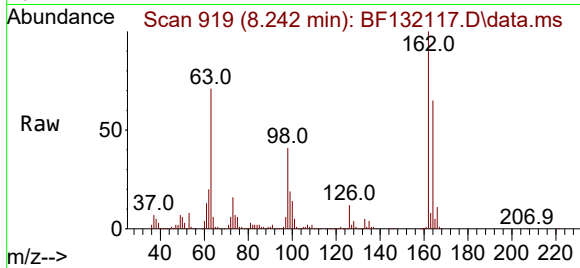
Tgt Ion:162 Resp: 792546

Ion Ratio Lower Upper

162 100

164 65.2 45.1 85.1

98 40.6 16.8 56.8



#30

1,2,4-Trichlorobenzene

Concen: 63.612 ng

RT: 8.331 min Scan# 934

Delta R.T. 0.006 min

Lab File: BF132117.D

Acq: 18 Jan 2023 13:50

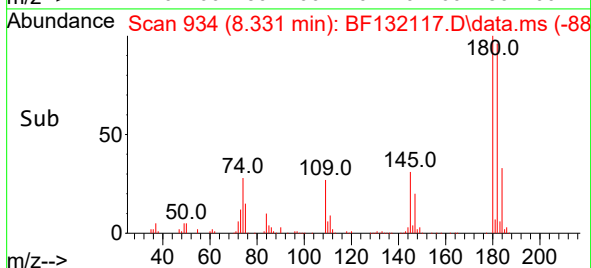
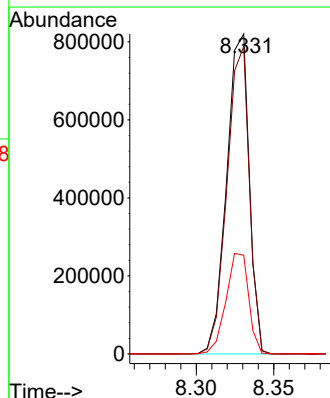
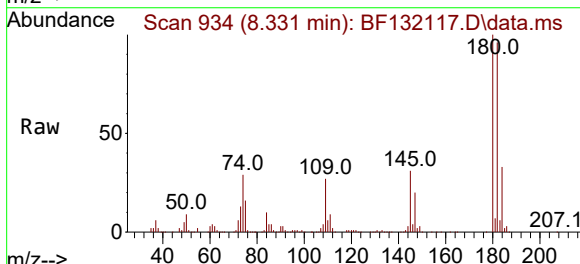
Tgt Ion:180 Resp: 833835

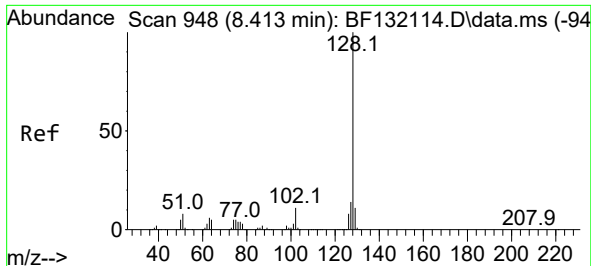
Ion Ratio Lower Upper

180 100

182 96.1 75.9 113.9

145 30.9 24.3 36.5

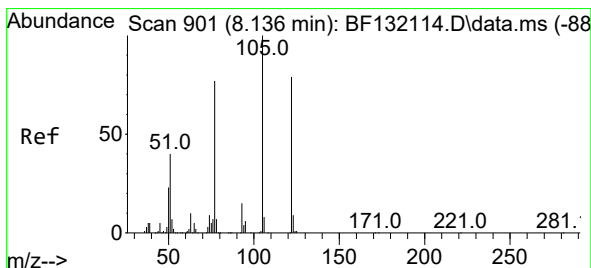
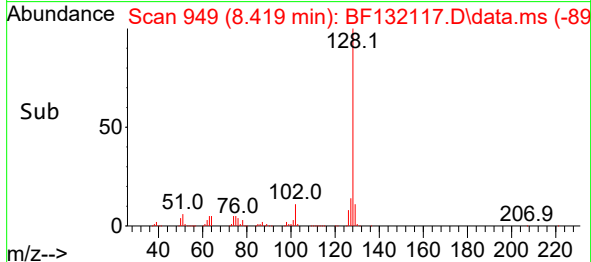
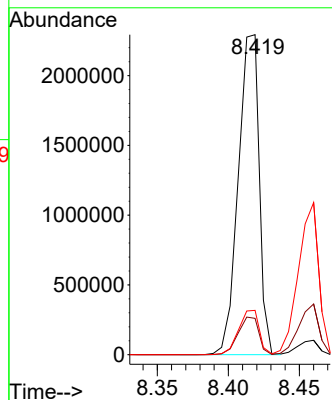
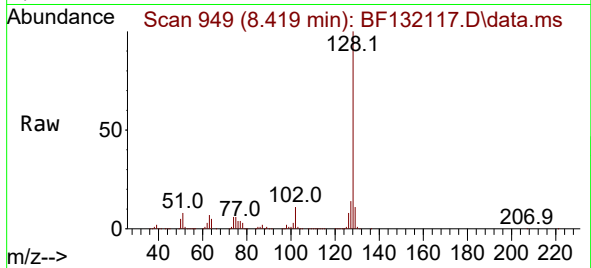




#31
Naphthalene
Concen: 59.661 ng
RT: 8.419 min Scan# 948
Delta R.T. 0.006 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

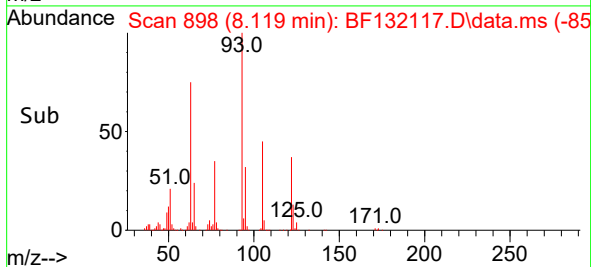
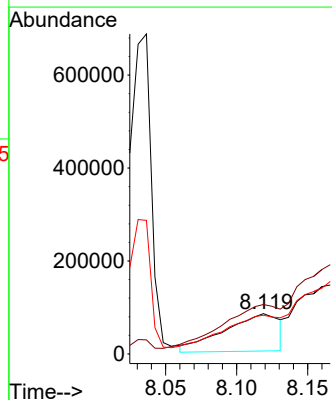
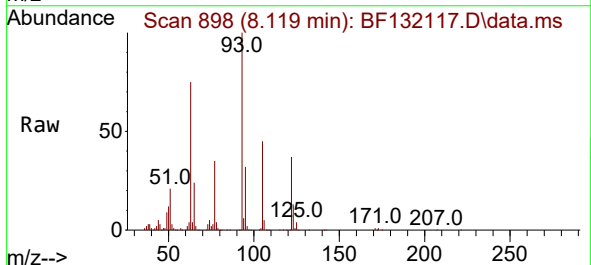
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

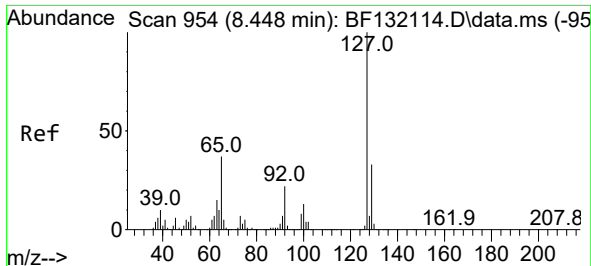
Tgt Ion:128 Resp: 2357157
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.8 10.8 16.2



#32
Benzoic acid
Concen: 28.913 ng
RT: 8.119 min Scan# 898
Delta R.T. -0.018 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

Tgt Ion:122 Resp: 217076
Ion Ratio Lower Upper
122 100
105 122.6 106.2 146.2
77 96.1 77.3 117.3

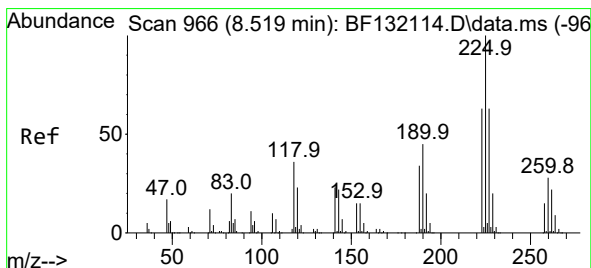
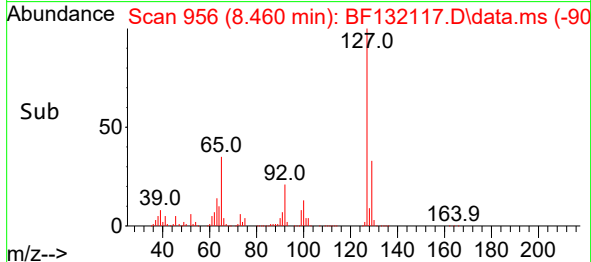
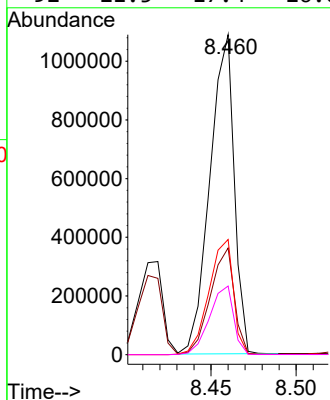
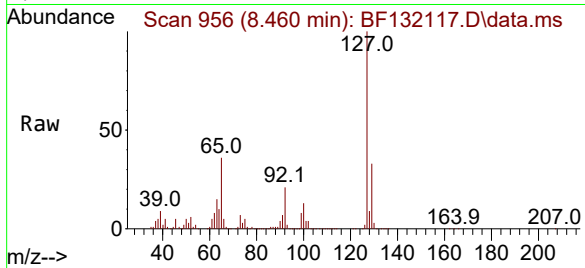




#33
4-Chloroaniline
Concen: 62.422 ng
RT: 8.460 min Scan# 91
Delta R.T. 0.012 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

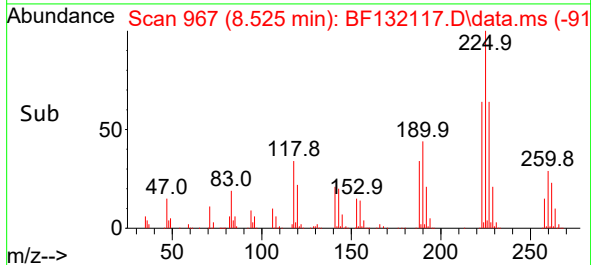
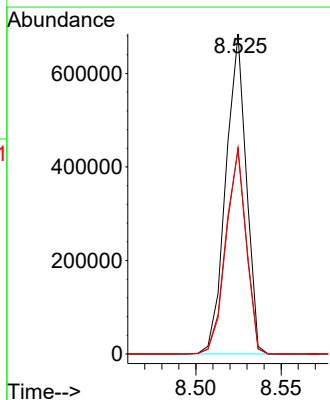
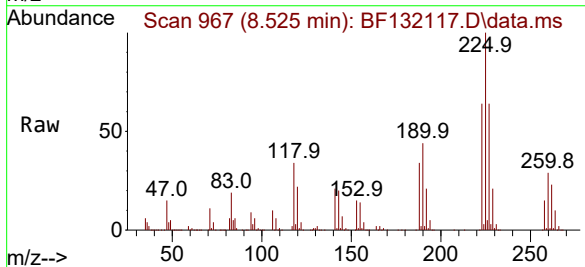
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

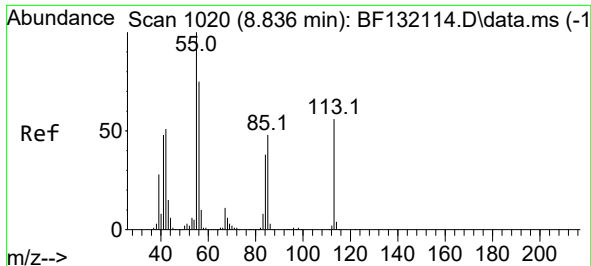
Tgt Ion:127 Resp: 1077314
Ion Ratio Lower Upper
127 100
129 33.4 26.1 39.1
65 36.0 29.7 44.5
92 21.5 17.4 26.0



#34
Hexachlorobutadiene
Concen: 66.385 ng
RT: 8.525 min Scan# 967
Delta R.T. 0.006 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

Tgt Ion:225 Resp: 570940
Ion Ratio Lower Upper
225 100
223 63.8 50.6 76.0
227 64.5 50.1 75.1

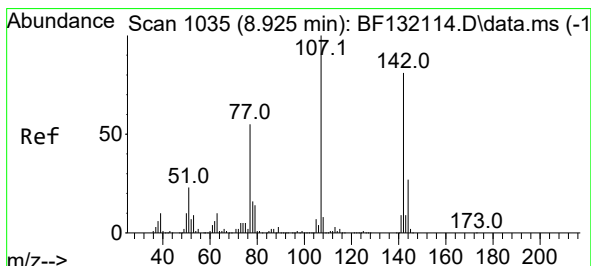
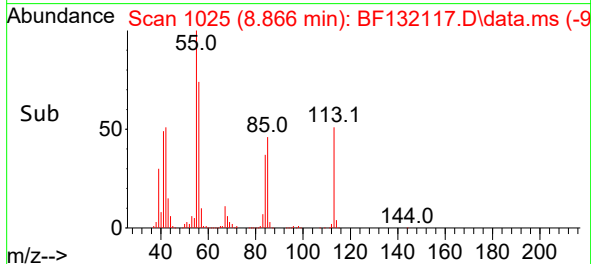
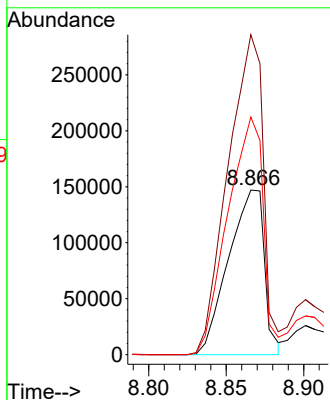
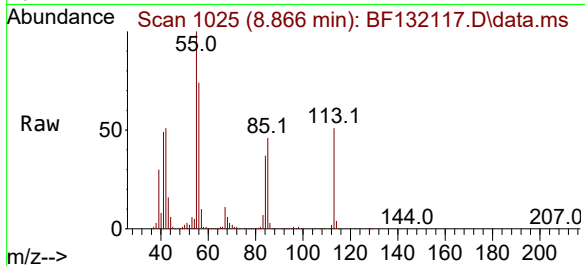




#35
 Caprolactam
 Concen: 61.620 ng
 RT: 8.866 min Scan# 1025
 Delta R.T. 0.029 min
 Lab File: BF132117.D
 Acq: 18 Jan 2023 13:50

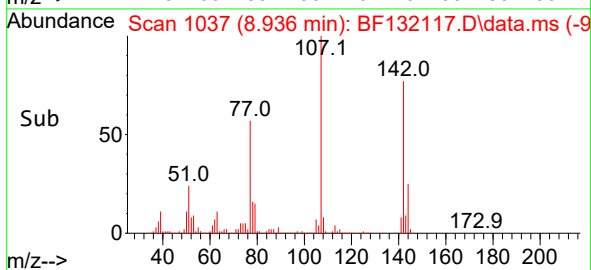
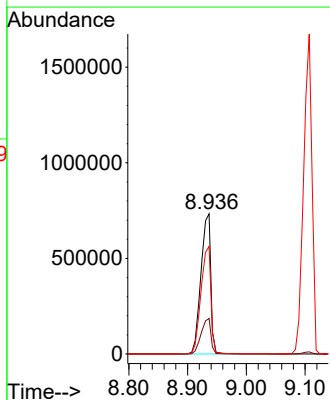
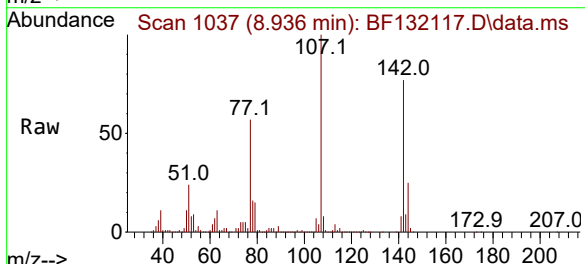
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

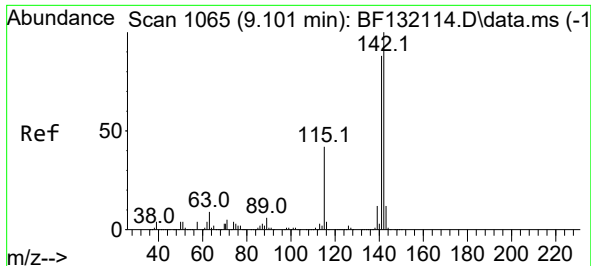
Tgt Ion:113 Resp: 236237
 Ion Ratio Lower Upper
 113 100
 55 194.3 159.1 199.1
 56 144.3 115.0 155.0



#36
 4-Chloro-3-methylphenol
 Concen: 68.914 ng
 RT: 8.936 min Scan# 1037
 Delta R.T. 0.012 min
 Lab File: BF132117.D
 Acq: 18 Jan 2023 13:50

Tgt Ion:107 Resp: 853653
 Ion Ratio Lower Upper
 107 100
 144 25.4 21.4 32.0
 142 76.7 64.6 97.0





#37

2-Methylnaphthalene

Concen: 60.480 ng

RT: 9.107 min Scan# 1066

Delta R.T. 0.006 min

Lab File: BF132117.D

Acq: 18 Jan 2023 13:50

Instrument :

BNA_F

ClientSampleId :

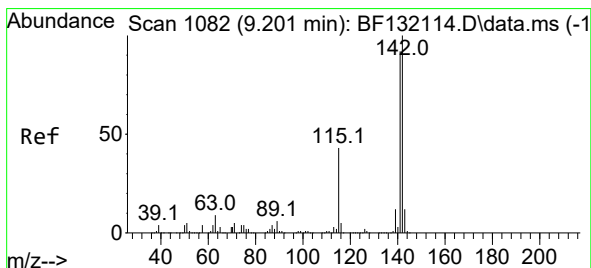
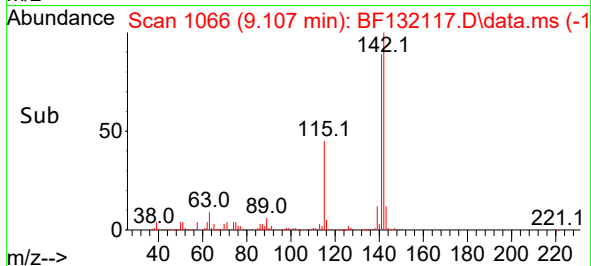
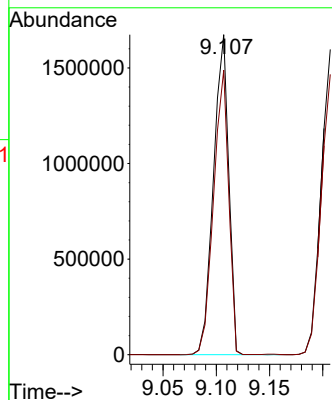
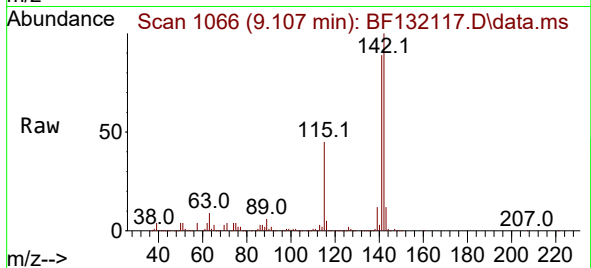
SSTDICC080

Tgt Ion:142 Resp: 1661438

Ion Ratio Lower Upper

142 100

141 88.9 70.8 106.2



#38

1-Methylnaphthalene

Concen: 60.099 ng

RT: 9.207 min Scan# 1083

Delta R.T. 0.006 min

Lab File: BF132117.D

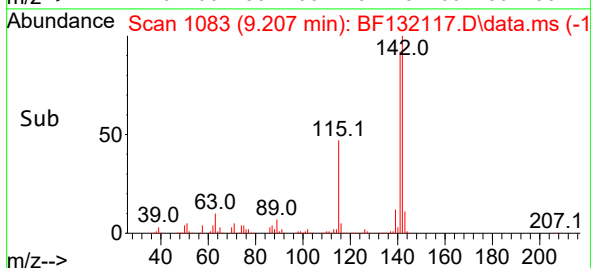
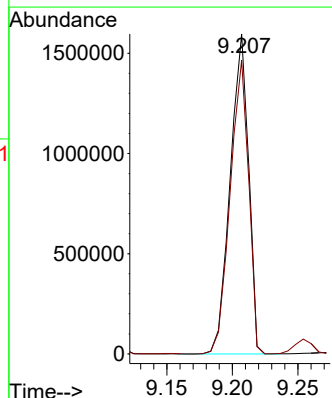
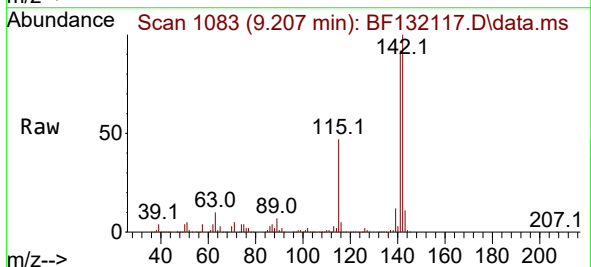
Acq: 18 Jan 2023 13:50

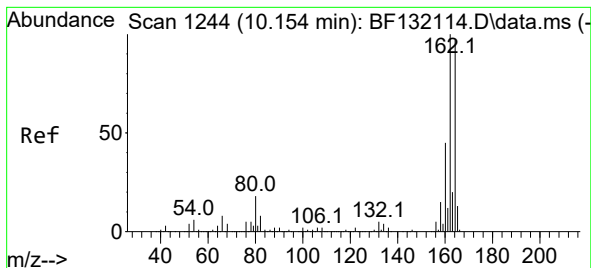
Tgt Ion:142 Resp: 1552281

Ion Ratio Lower Upper

142 100

141 91.8 73.4 110.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.154 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF132117.D

Acq: 18 Jan 2023 13:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

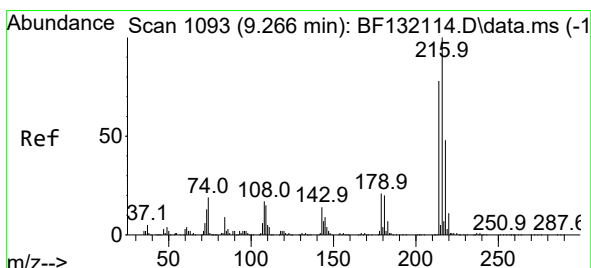
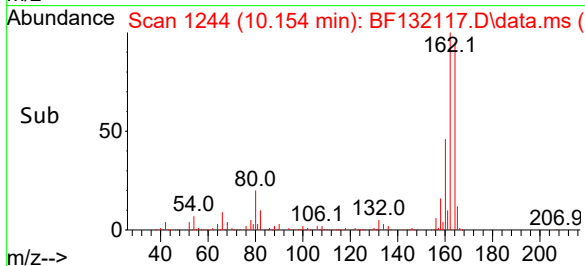
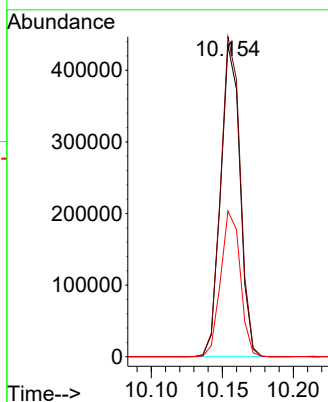
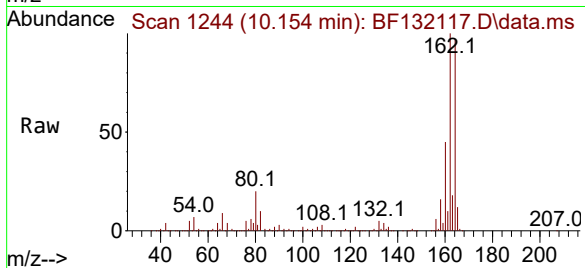
Tgt Ion:164 Resp: 410796

Ion Ratio Lower Upper

164 100

162 102.8 82.3 123.5

160 46.8 37.3 55.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 63.590 ng

RT: 9.272 min Scan# 1094

Delta R.T. 0.006 min

Lab File: BF132117.D

Acq: 18 Jan 2023 13:50

Tgt Ion:216 Resp: 864954

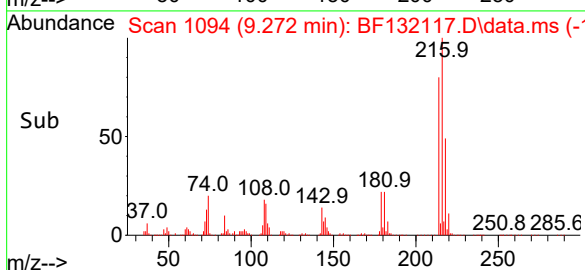
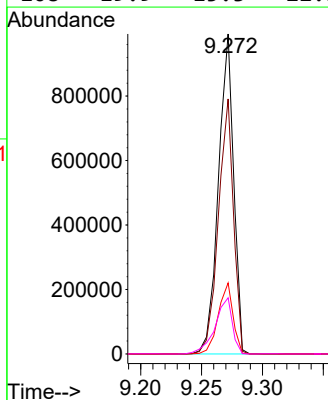
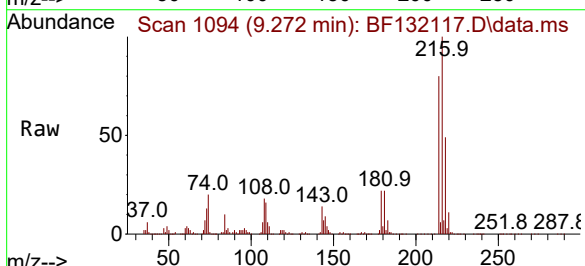
Ion Ratio Lower Upper

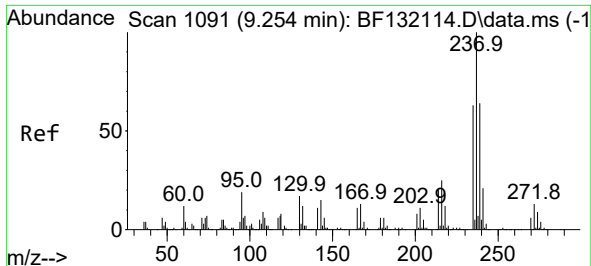
216 100

214 79.0 62.8 94.2

179 21.6 16.8 25.2

108 19.9 15.3 22.9

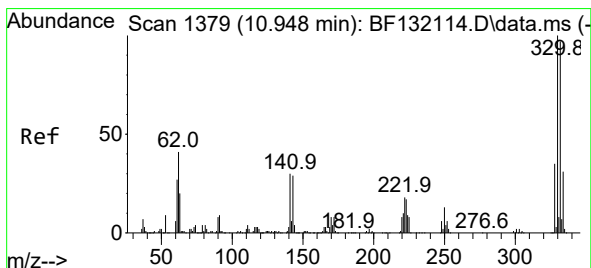
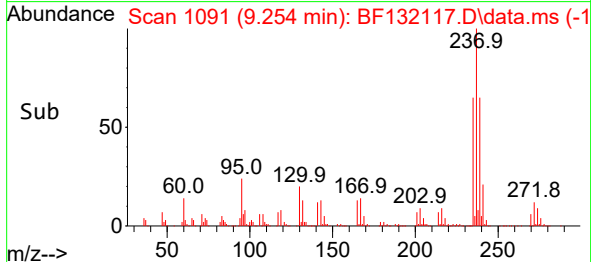
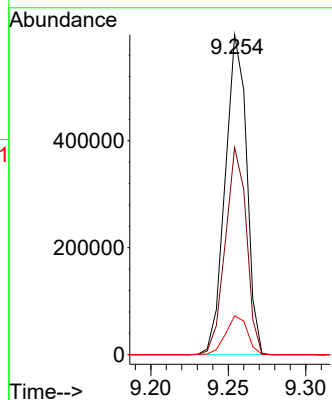
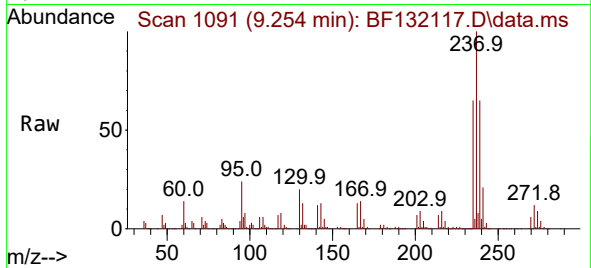




#41
Hexachlorocyclopentadiene
Concen: 82.545 ng
RT: 9.254 min Scan# 1091
Delta R.T. 0.000 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

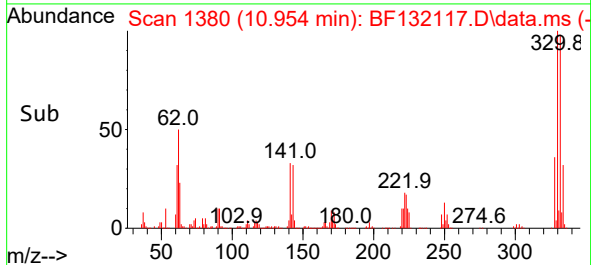
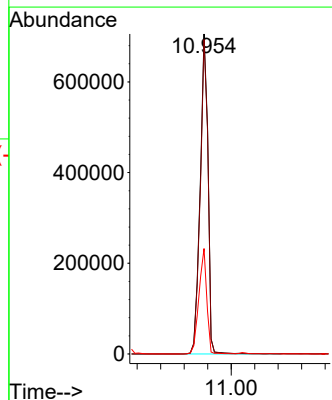
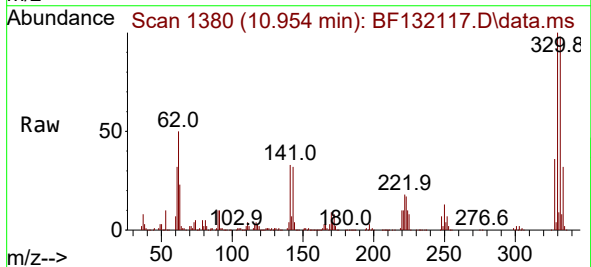
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

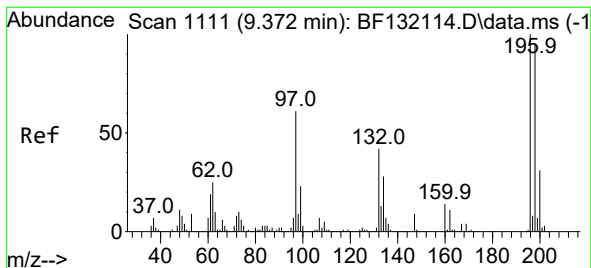
Tgt Ion:237 Resp: 576552
Ion Ratio Lower Upper
237 100
235 64.7 43.2 83.2
272 12.2 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 142.807 ng
RT: 10.954 min Scan# 1380
Delta R.T. 0.006 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

Tgt Ion:330 Resp: 651872
Ion Ratio Lower Upper
330 100
332 97.3 77.1 115.7
141 33.1 28.2 42.4





#43

2,4,6-Trichlorophenol

Concen: 72.744 ng

RT: 9.378 min Scan# 1111

Delta R.T. 0.006 min

Lab File: BF132117.D

Acq: 18 Jan 2023 13:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

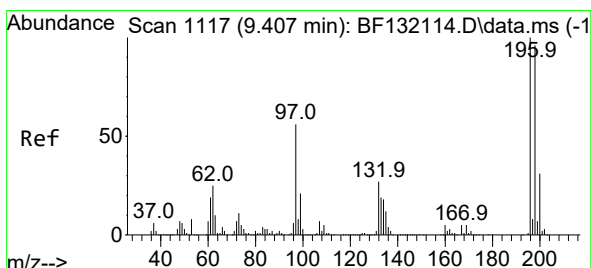
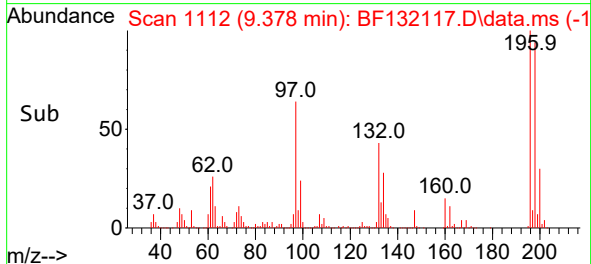
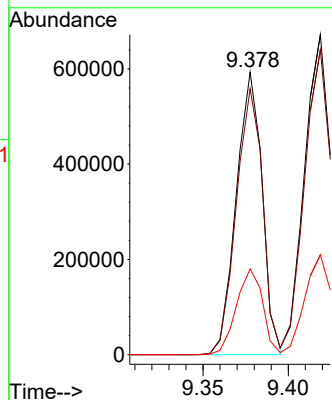
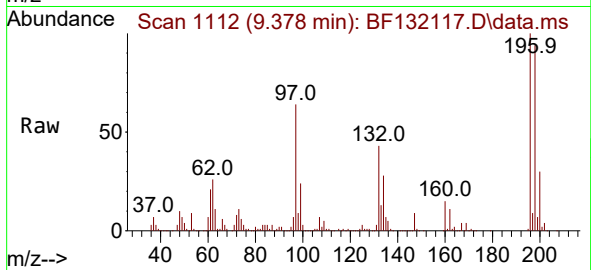
Tgt Ion:196 Resp: 625383

Ion Ratio Lower Upper

196 100

198 94.1 76.3 114.5

200 30.4 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 68.405 ng

RT: 9.419 min Scan# 1119

Delta R.T. 0.012 min

Lab File: BF132117.D

Acq: 18 Jan 2023 13:50

Tgt Ion:196 Resp: 724331

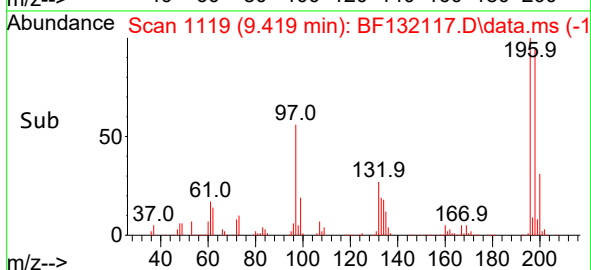
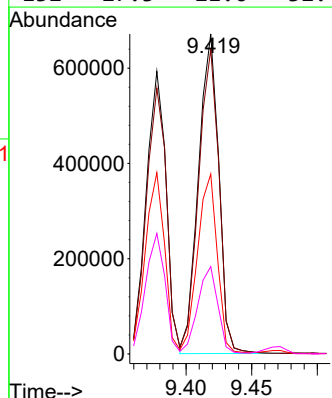
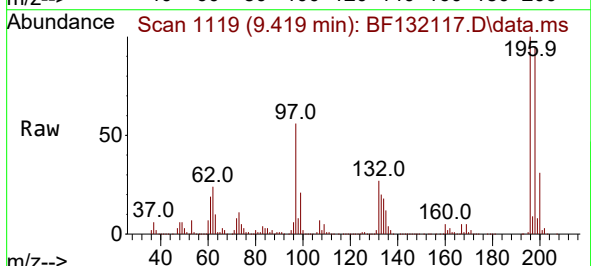
Ion Ratio Lower Upper

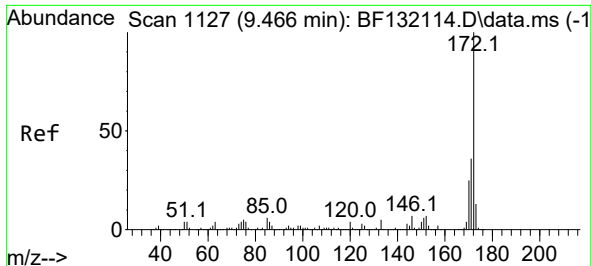
196 100

198 95.3 76.5 114.7

97 56.3 44.8 67.2

132 27.3 21.6 32.4

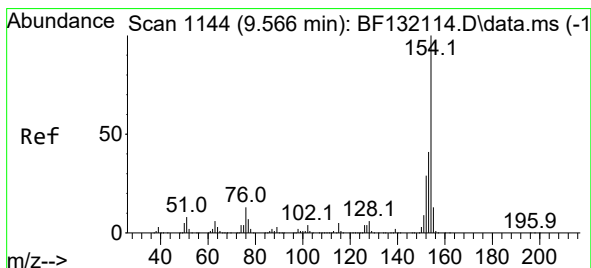
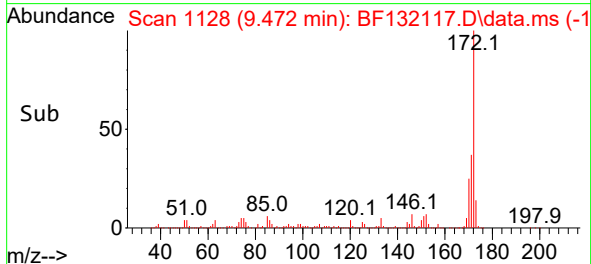
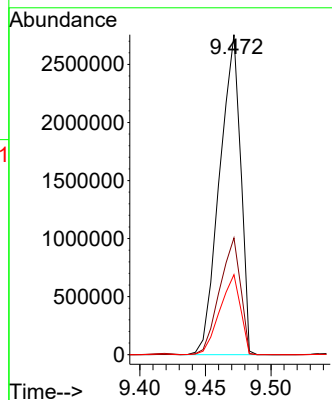
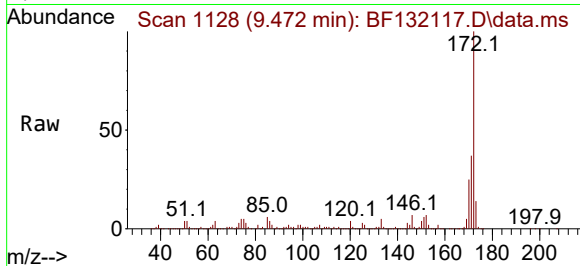




#45
2-Fluorobiphenyl
Concen: 117.591 ng
RT: 9.472 min Scan# 1128
Delta R.T. 0.006 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

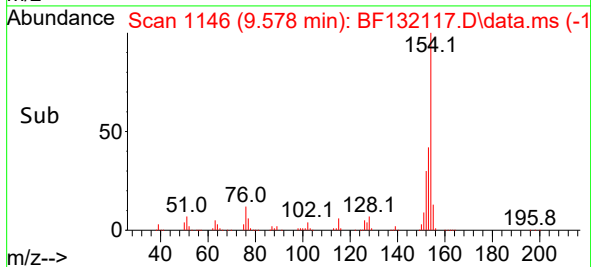
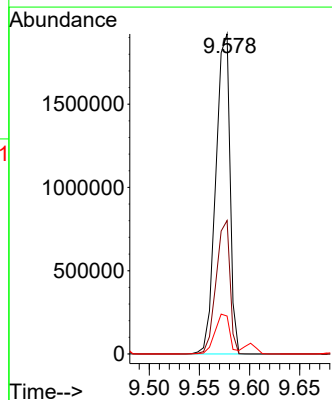
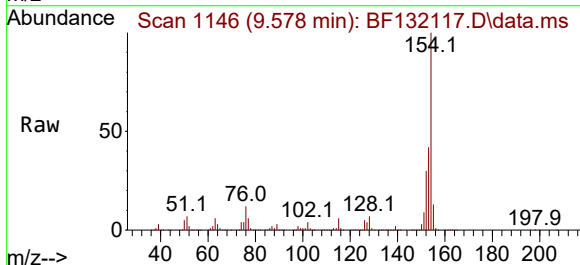
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

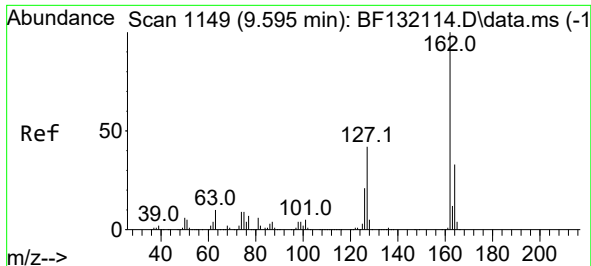
Tgt Ion:172 Resp: 3068737
Ion Ratio Lower Upper
172 100
171 36.5 29.0 43.4
170 25.0 19.7 29.5



#46
1,1'-Biphenyl
Concen: 59.956 ng
RT: 9.578 min Scan# 1146
Delta R.T. 0.012 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

Tgt Ion:154 Resp: 1885938
Ion Ratio Lower Upper
154 100
153 41.7 21.0 61.0
76 11.8 0.0 32.9

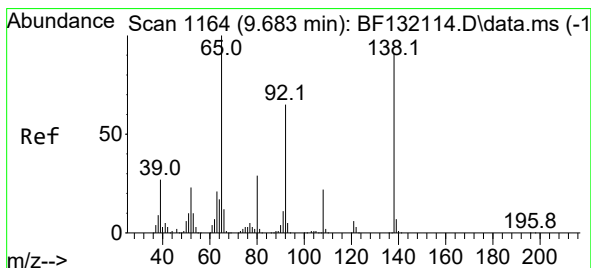
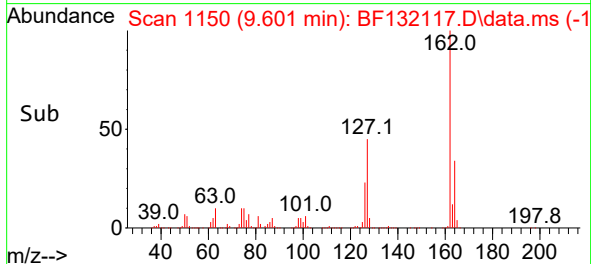
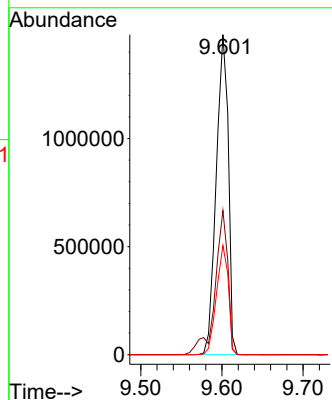
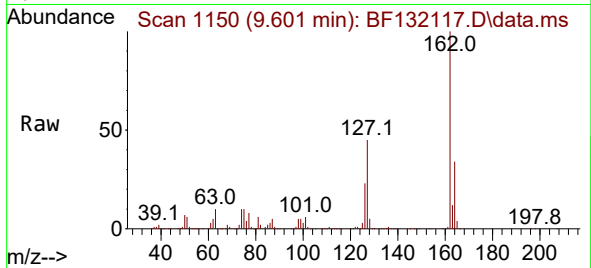




#47
2-Chloronaphthalene
Concen: 62.636 ng
RT: 9.601 min Scan# 1150
Delta R.T. 0.006 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

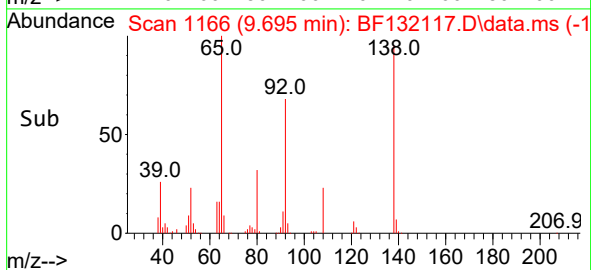
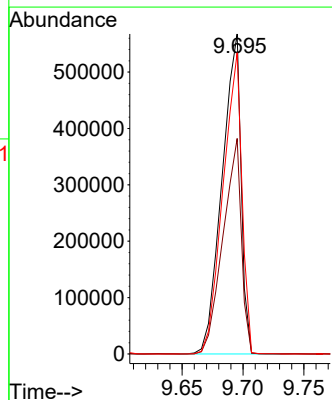
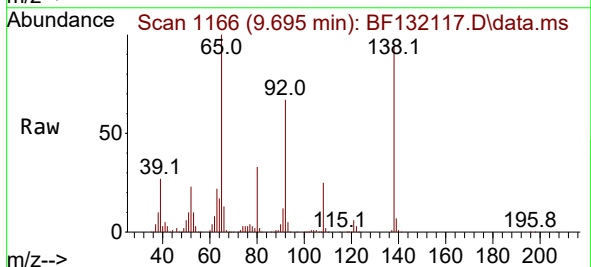
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

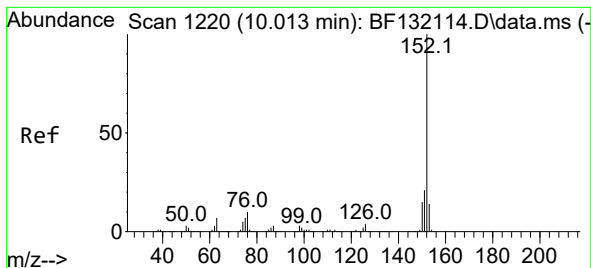
Tgt Ion:162 Resp: 1529735
Ion Ratio Lower Upper
162 100
127 45.0 33.8 50.8
164 34.1 26.5 39.7



#48
2-Nitroaniline
Concen: 75.728 ng
RT: 9.695 min Scan# 1166
Delta R.T. 0.012 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

Tgt Ion: 65 Resp: 615658
Ion Ratio Lower Upper
65 100
92 67.4 51.9 77.9
138 94.1 72.6 109.0





#49

Acenaphthylene

Concen: 61.189 ng

RT: 10.025 min Scan# 1197

Delta R.T. 0.012 min

Lab File: BF132117.D

Acq: 18 Jan 2023 13:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

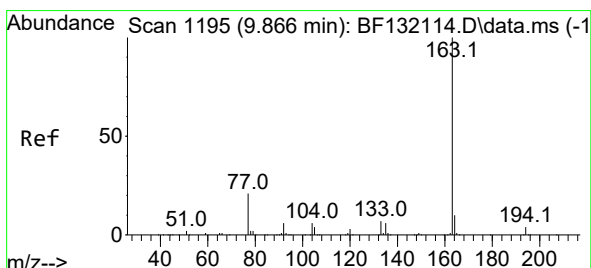
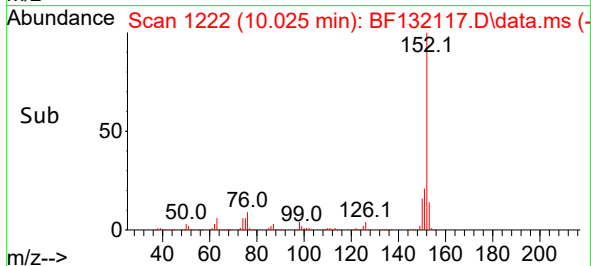
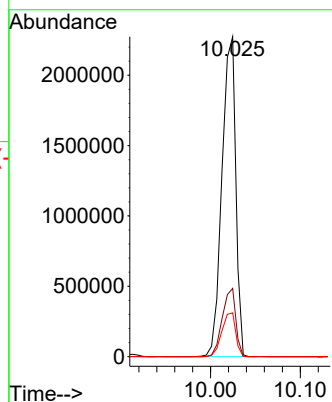
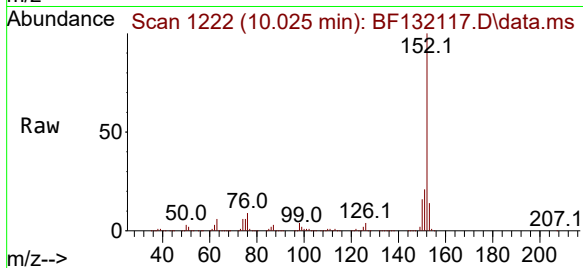
Tgt Ion:152 Resp: 2428093

Ion Ratio Lower Upper

152 100

151 21.4 16.7 25.1

153 13.7 11.0 16.4



#50

Dimethylphthalate

Concen: 66.769 ng

RT: 9.878 min Scan# 1197

Delta R.T. 0.012 min

Lab File: BF132117.D

Acq: 18 Jan 2023 13:50

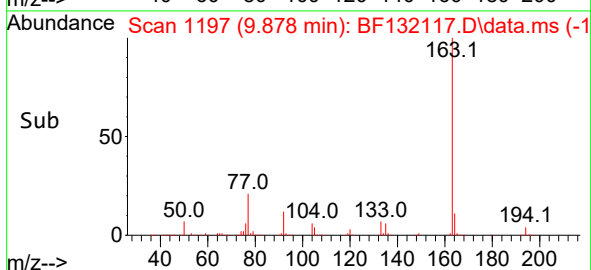
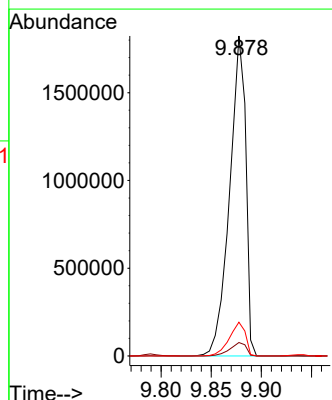
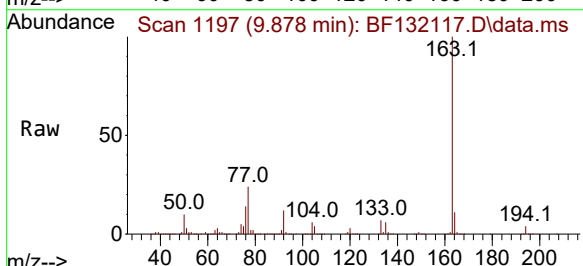
Tgt Ion:163 Resp: 2042176

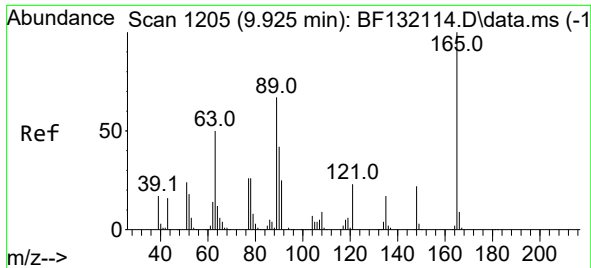
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 10.5 8.3 12.5

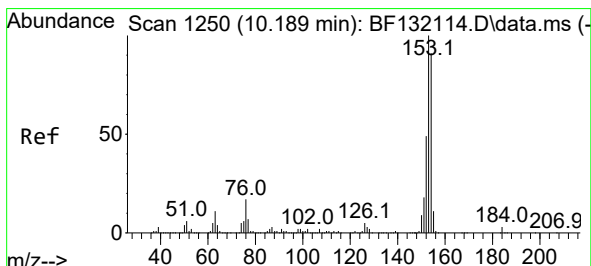
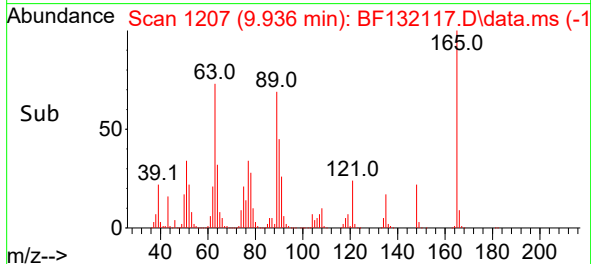
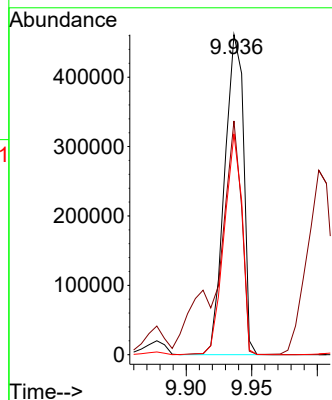
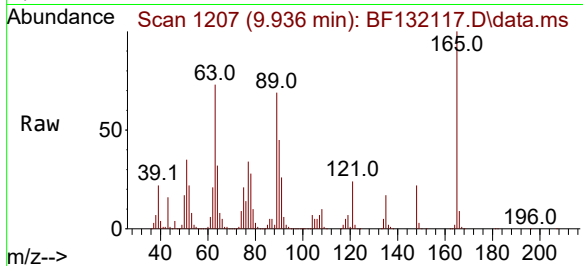




#51
2,6-Dinitrotoluene
Concen: 71.725 ng
RT: 9.936 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

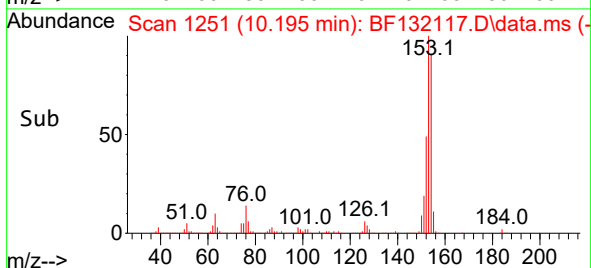
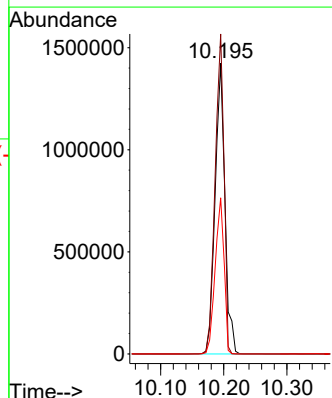
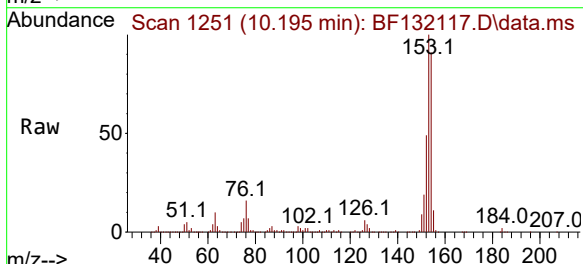
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

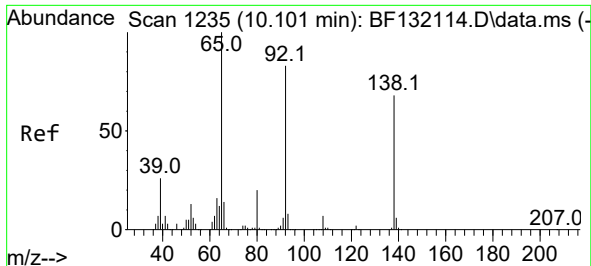
Tgt Ion:165 Resp: 462481
Ion Ratio Lower Upper
165 100
63 73.1 57.0 85.4
89 69.0 54.0 81.0



#52
Acenaphthene
Concen: 64.442 ng
RT: 10.195 min Scan# 1251
Delta R.T. 0.006 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

Tgt Ion:154 Resp: 1539313
Ion Ratio Lower Upper
154 100
153 110.1 87.6 131.4
152 53.7 42.6 64.0

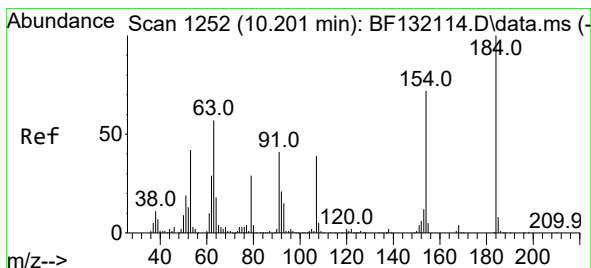
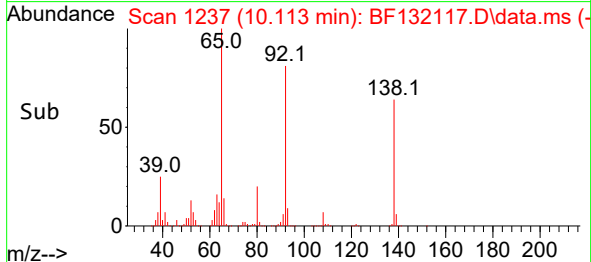
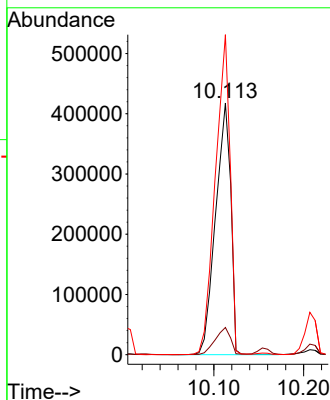
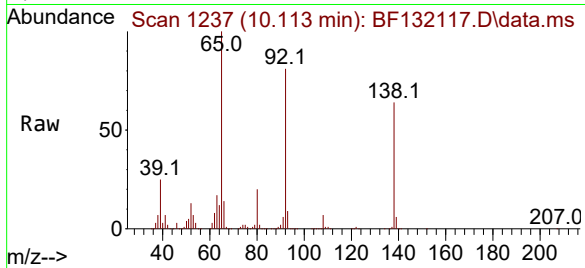




#53
3-Nitroaniline
Concen: 71.768 ng
RT: 10.113 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

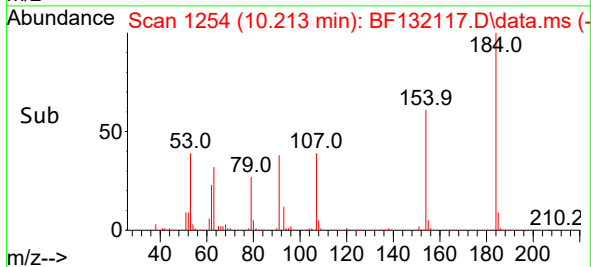
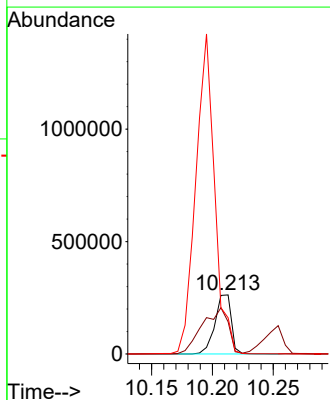
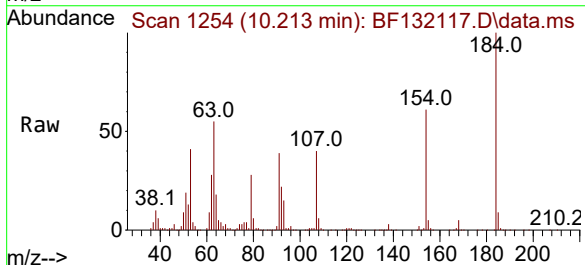
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

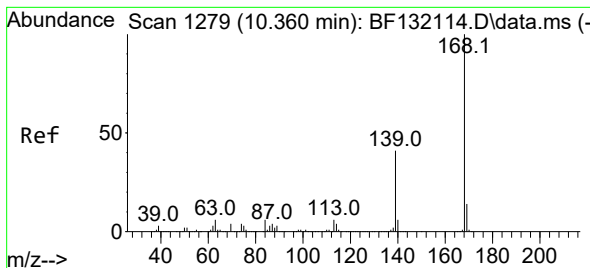
Tgt Ion:138 Resp: 489864
Ion Ratio Lower Upper
138 100
108 10.8 8.5 12.7
92 127.2 97.4 146.2



#54
2,4-Dinitrophenol
Concen: 100.991 ng
RT: 10.213 min Scan# 1254
Delta R.T. 0.012 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

Tgt Ion:184 Resp: 246234
Ion Ratio Lower Upper
184 100
63 54.7 45.8 68.8
154 61.4 59.2 88.8





#55

Dibenzenofuran

Concen: 60.176 ng

RT: 10.366 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF132117.D

Acq: 18 Jan 2023 13:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

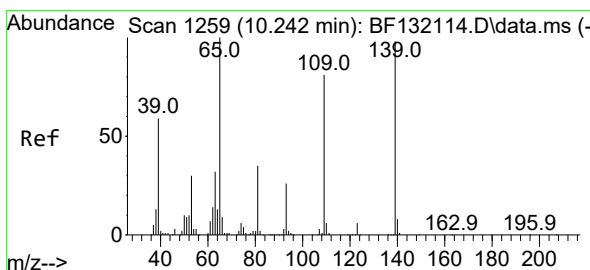
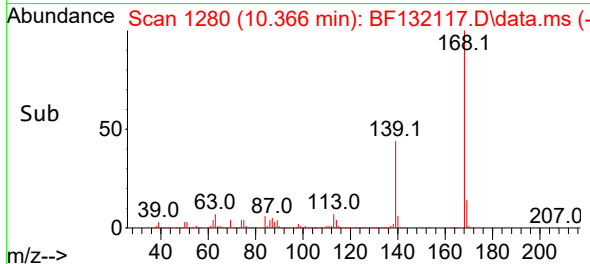
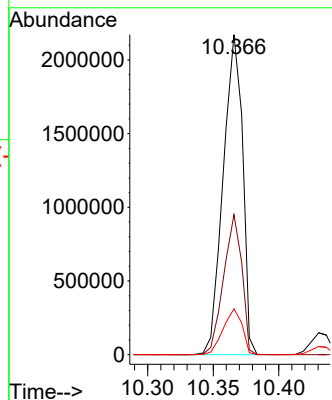
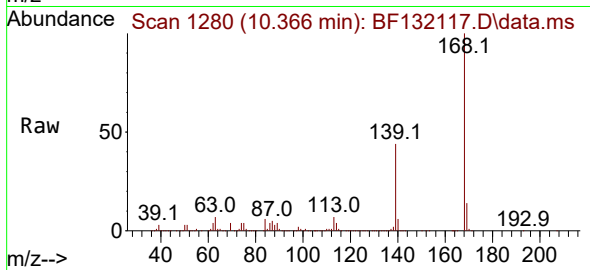
Tgt Ion:168 Resp: 2229152

Ion Ratio Lower Upper

168 100

139 43.8 32.6 49.0

169 14.4 11.0 16.4



#56

4-Nitrophenol

Concen: 77.236 ng

RT: 10.254 min Scan# 1261

Delta R.T. 0.012 min

Lab File: BF132117.D

Acq: 18 Jan 2023 13:50

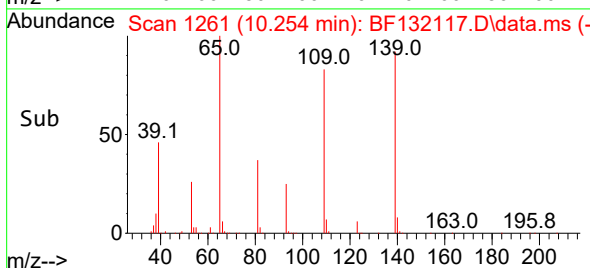
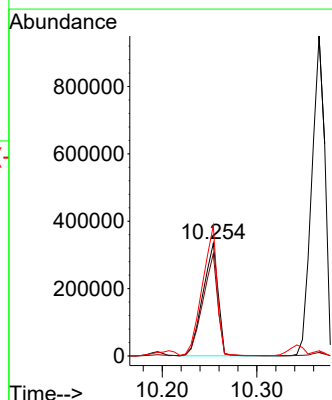
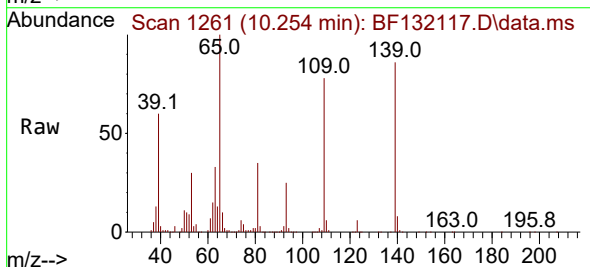
Tgt Ion:139 Resp: 372943

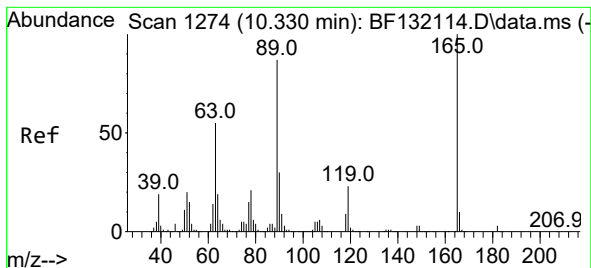
Ion Ratio Lower Upper

139 100

109 90.8 62.1 102.1

65 115.8 82.2 122.2

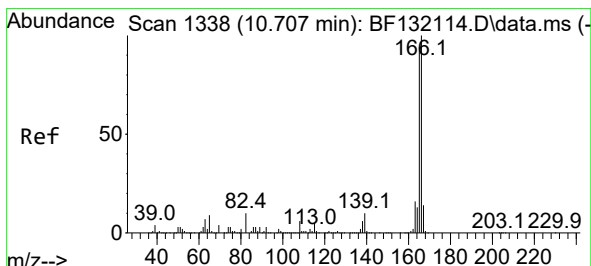
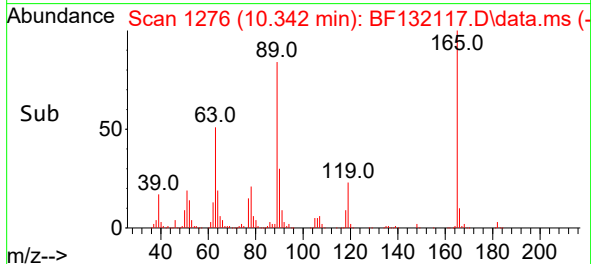
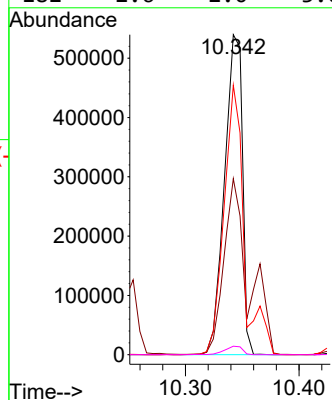
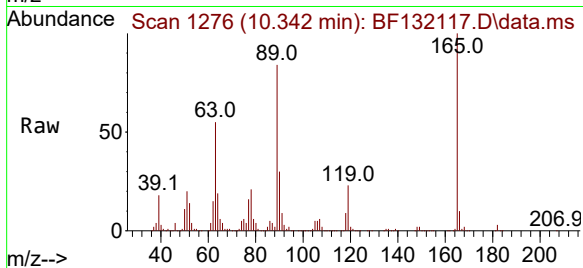




#57
2,4-Dinitrotoluene
Concen: 74.770 ng
RT: 10.342 min Scan# 1276
Delta R.T. 0.012 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

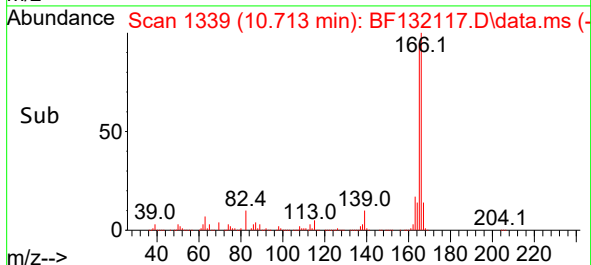
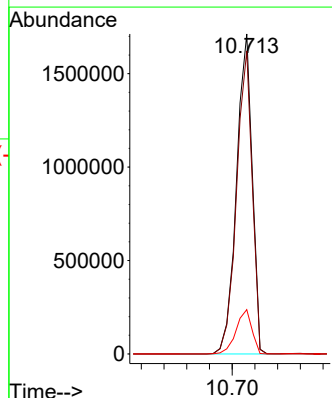
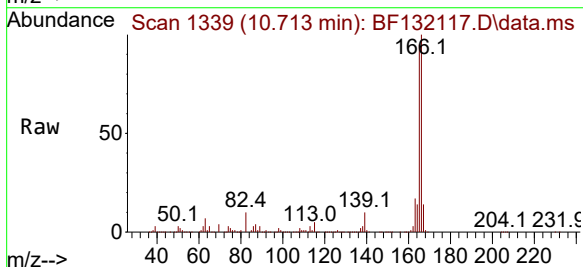
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

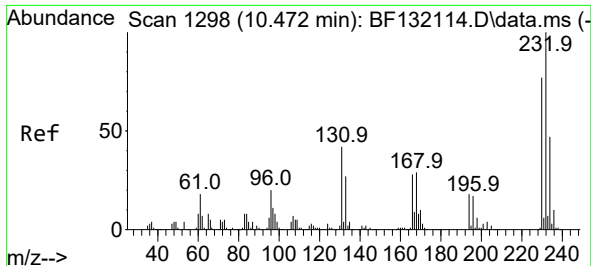
Tgt Ion:165 Resp: 592221
Ion Ratio Lower Upper
165 100
63 55.0 44.1 66.1
89 84.2 69.3 103.9
182 2.6 2.0 3.0



#58
Fluorene
Concen: 59.610 ng
RT: 10.713 min Scan# 1339
Delta R.T. 0.006 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

Tgt Ion:166 Resp: 1639308
Ion Ratio Lower Upper
166 100
165 94.7 75.2 112.8
167 13.9 10.9 16.3

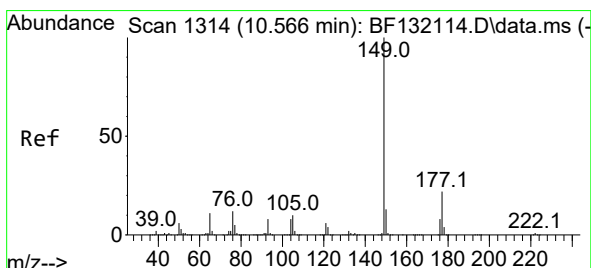
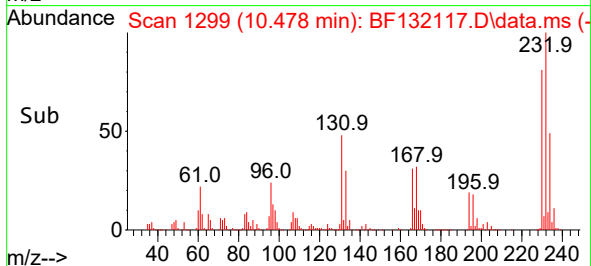
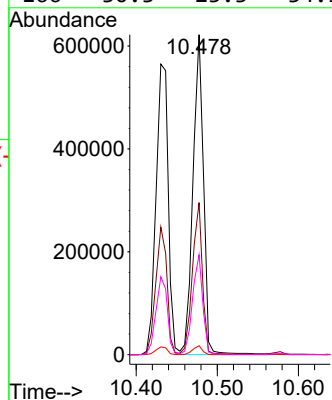
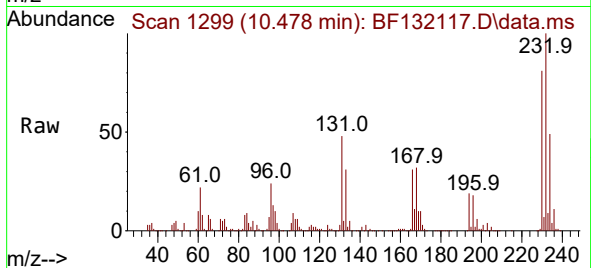




#59
2,3,4,6-Tetrachlorophenol
Concen: 66.981 ng
RT: 10.478 min Scan# 1298
Delta R.T. 0.006 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

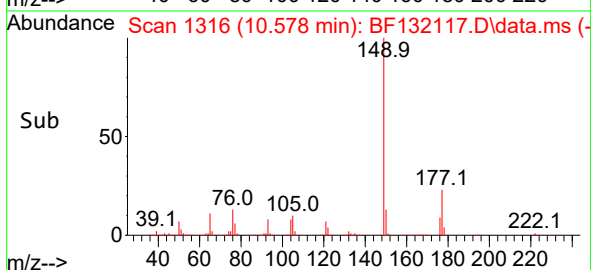
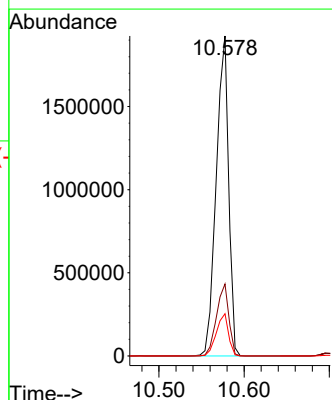
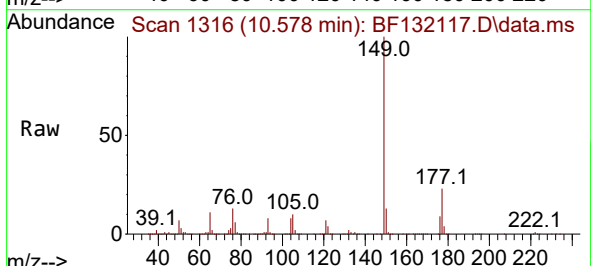
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

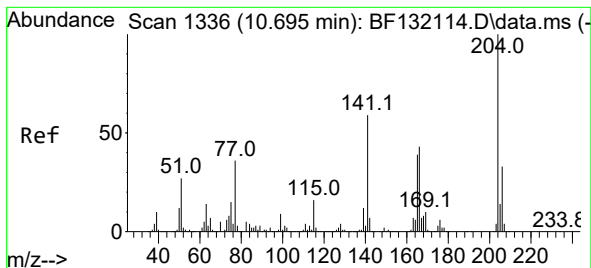
Tgt Ion:232 Resp: 559688
Ion Ratio Lower Upper
232 100
131 45.3 34.3 51.5
130 2.6 1.9 2.9
166 30.3 23.3 34.9



#60
Diethylphthalate
Concen: 63.450 ng
RT: 10.578 min Scan# 1316
Delta R.T. 0.012 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

Tgt Ion:149 Resp: 1955061
Ion Ratio Lower Upper
149 100
177 22.5 17.7 26.5
150 13.2 10.4 15.6

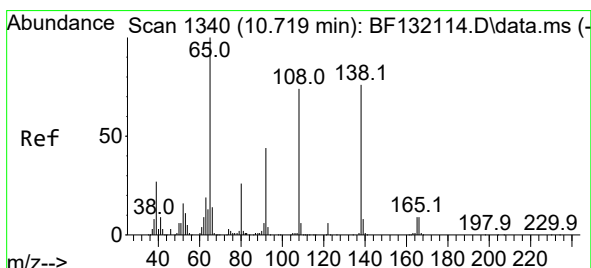
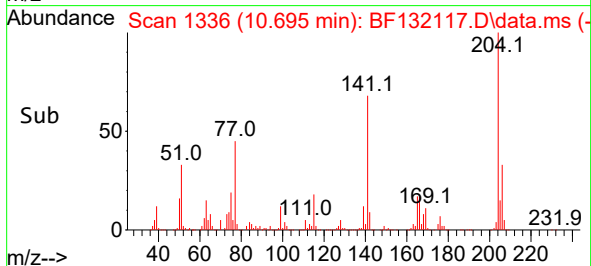
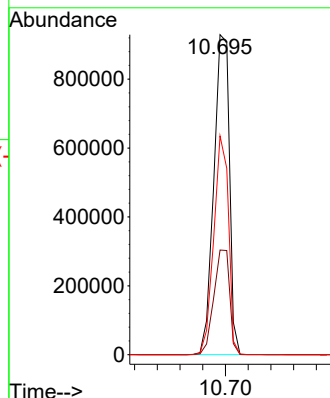
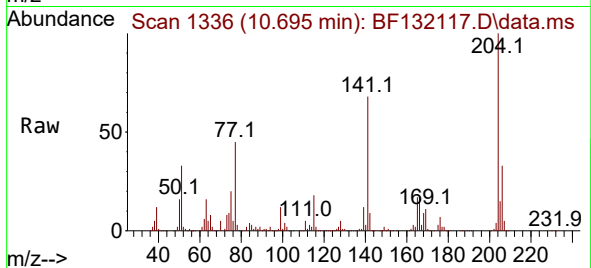




#61
4-Chlorophenyl-phenylether
Concen: 60.006 ng
RT: 10.695 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

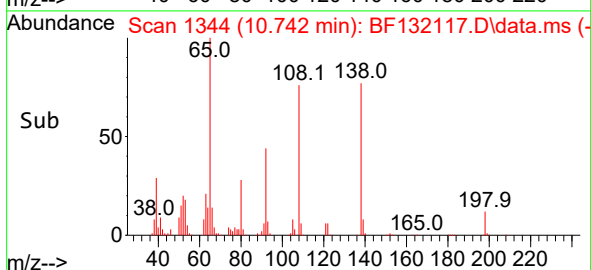
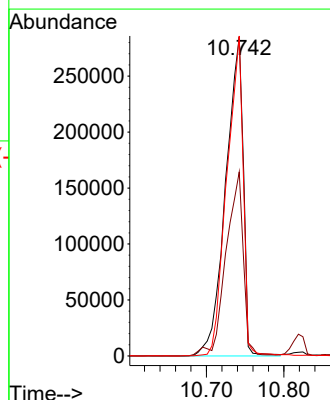
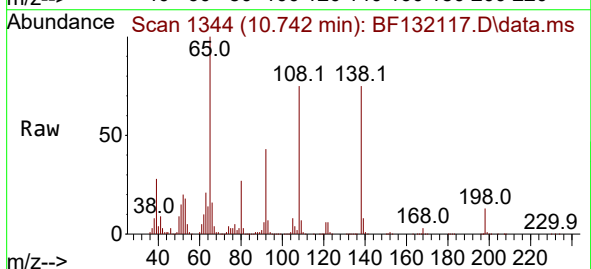
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

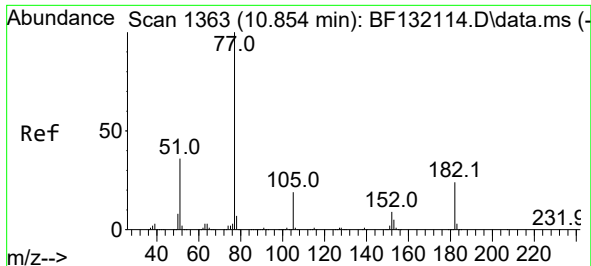
Tgt Ion:204 Resp: 886323
Ion Ratio Lower Upper
204 100
206 32.7 26.4 39.6
141 68.3 47.1 70.7



#62
4-Nitroaniline
Concen: 73.218 ng
RT: 10.742 min Scan# 1344
Delta R.T. 0.024 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

Tgt Ion:138 Resp: 449491
Ion Ratio Lower Upper
138 100
92 57.7 38.7 78.7
108 100.3 77.1 117.1

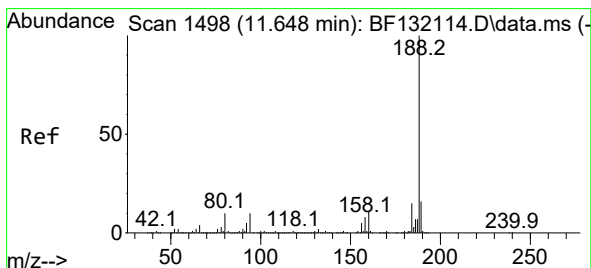
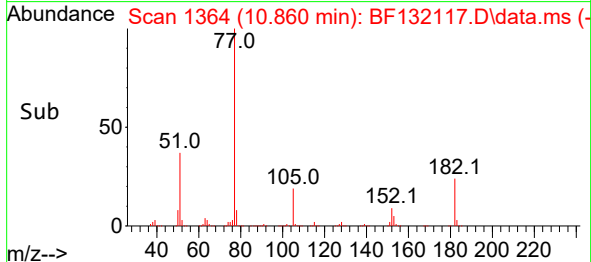
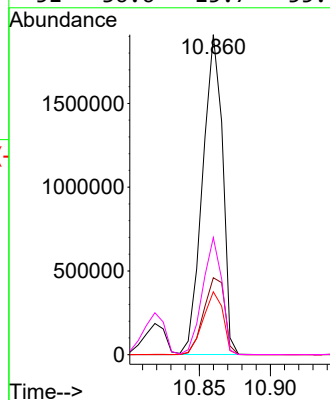
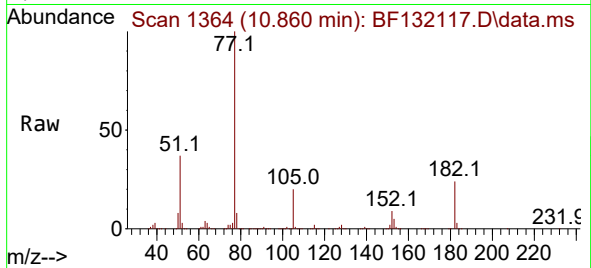




#63
Azobenzene
Concen: 62.097 ng
RT: 10.860 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

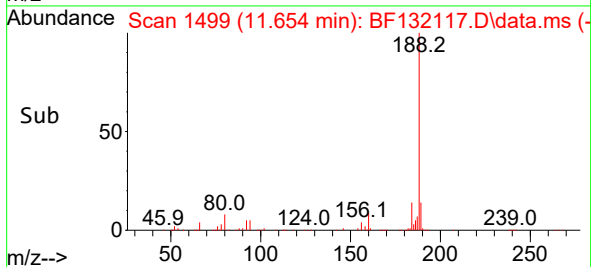
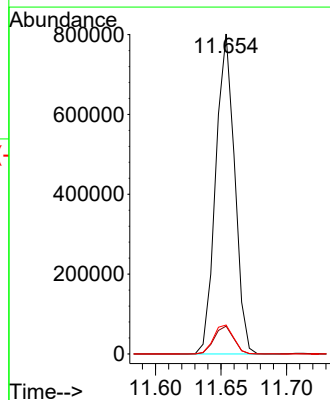
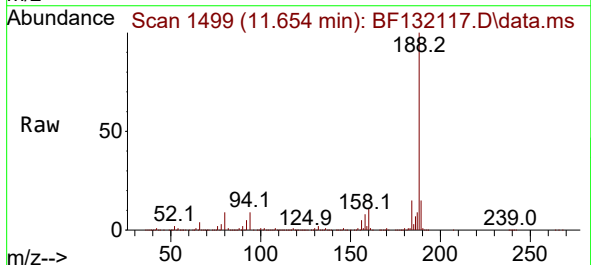
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

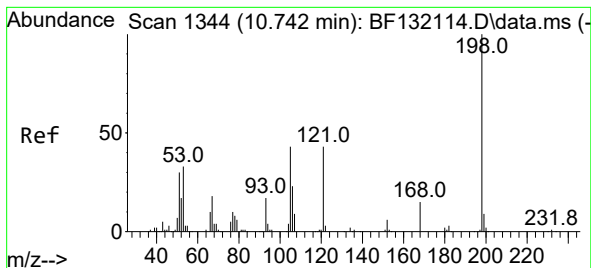
Tgt Ion: 77 Resp: 1868404
Ion Ratio Lower Upper
77 100
182 24.1 4.1 44.1
105 19.6 0.0 39.1
51 36.6 15.7 55.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.654 min Scan# 1499
Delta R.T. 0.006 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

Tgt Ion: 188 Resp: 802505
Ion Ratio Lower Upper
188 100
94 8.7 7.8 11.6
80 9.0 8.2 12.4

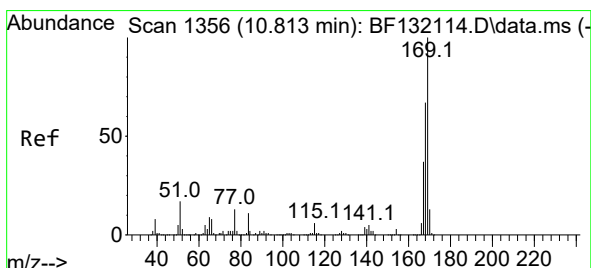
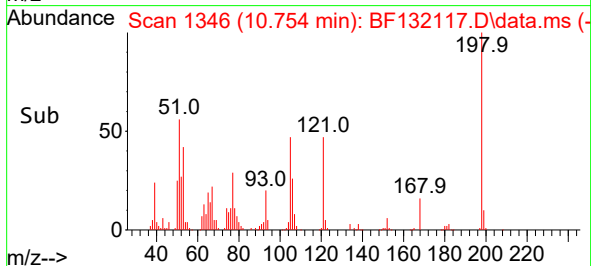
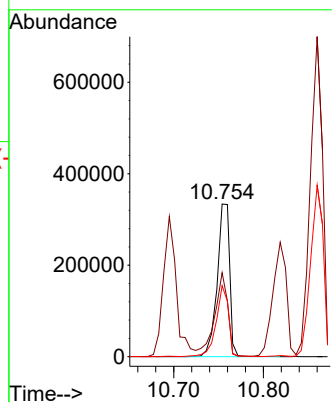
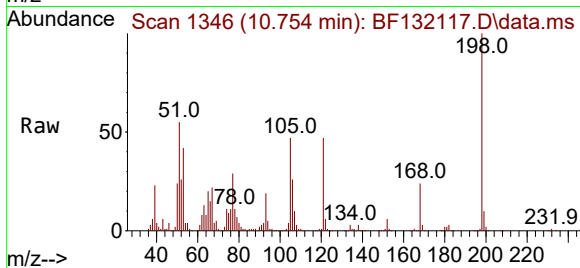




#65
4,6-Dinitro-2-methylphenol
Concen: 87.593 ng
RT: 10.754 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

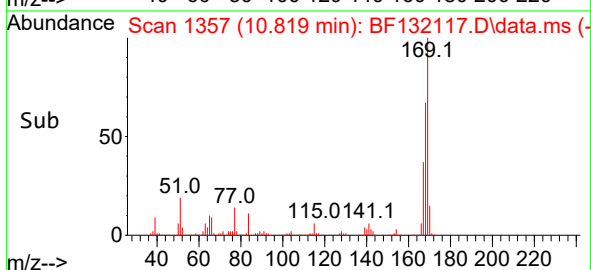
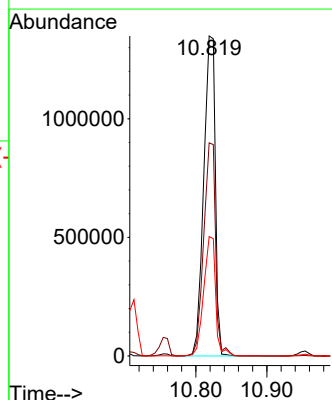
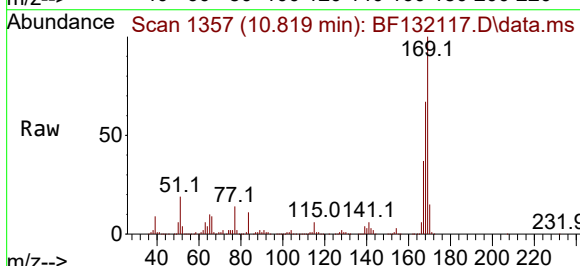
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

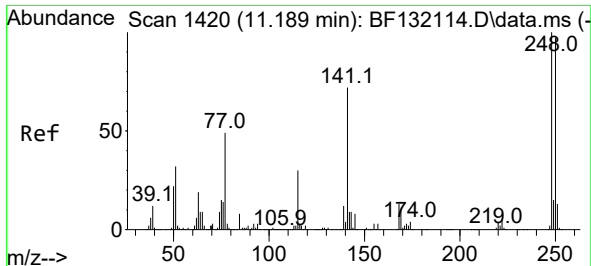
Tgt Ion:198 Resp: 322520
Ion Ratio Lower Upper
198 100
51 55.0 28.4 68.4
105 46.6 23.3 63.3



#66
n-Nitrosodiphenylamine
Concen: 61.487 ng
RT: 10.819 min Scan# 1357
Delta R.T. 0.006 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

Tgt Ion:169 Resp: 1531519
Ion Ratio Lower Upper
169 100
168 66.6 53.6 80.4
167 37.3 29.4 44.0

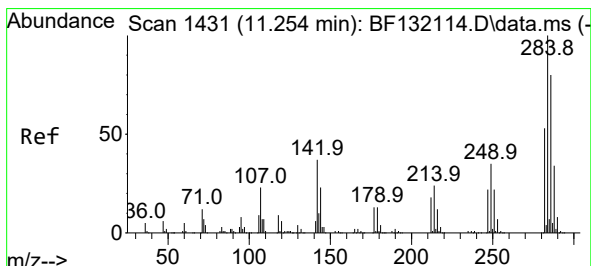
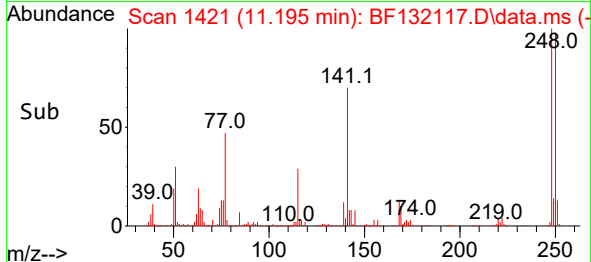
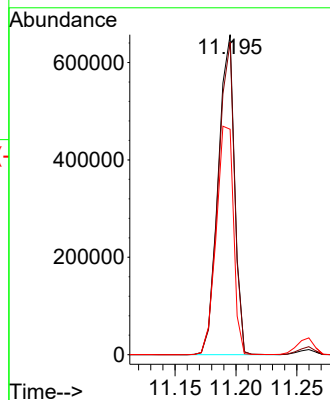
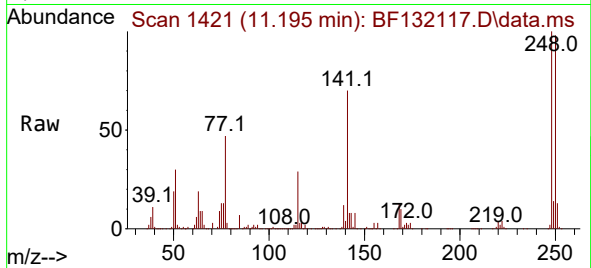




#67
4-Bromophenyl-phenylether
Concen: 65.815 ng
RT: 11.195 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

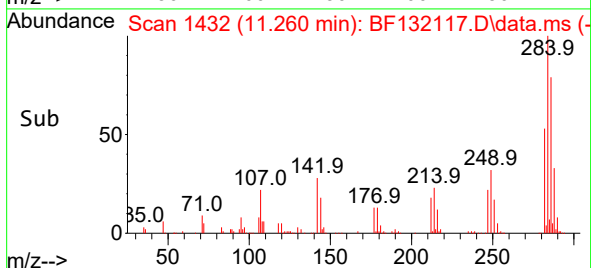
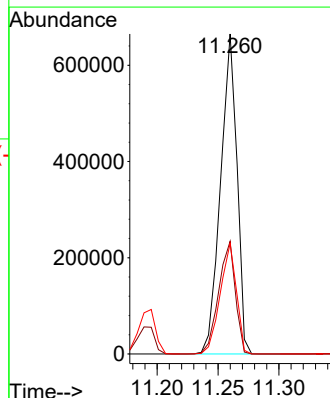
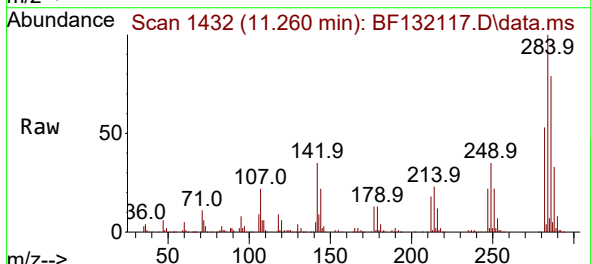
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

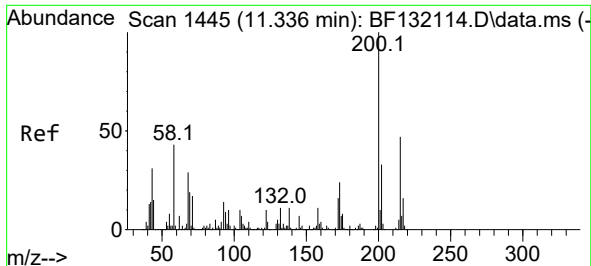
Tgt Ion:248 Resp: 615560
Ion Ratio Lower Upper
248 100
250 97.7 77.8 116.8
141 70.5 57.6 86.4



#68
Hexachlorobenzene
Concen: 66.304 ng
RT: 11.260 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

Tgt Ion:284 Resp: 623357
Ion Ratio Lower Upper
284 100
142 35.2 29.4 44.2
249 34.6 27.7 41.5

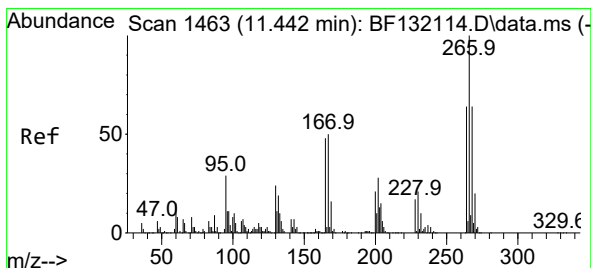
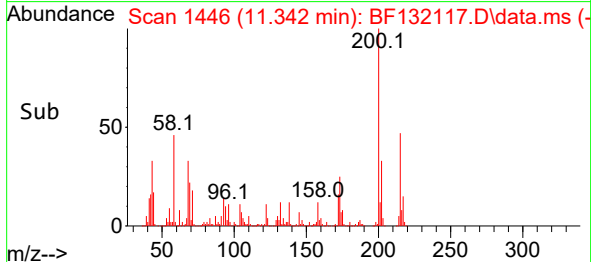
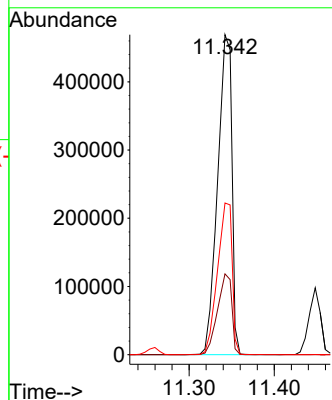
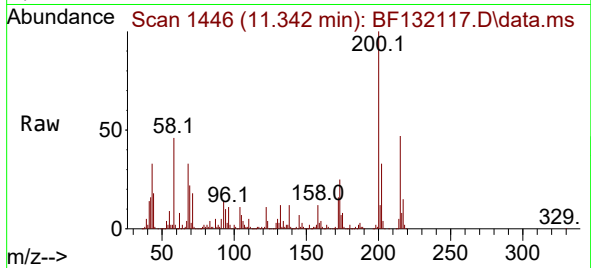




#69
 Atrazine
 Concen: 65.392 ng
 RT: 11.342 min Scan# 1446
 Delta R.T. 0.006 min
 Lab File: BF132117.D
 Acq: 18 Jan 2023 13:50

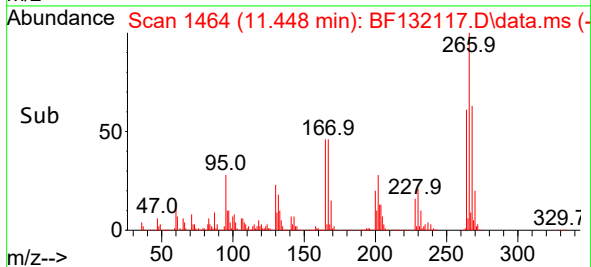
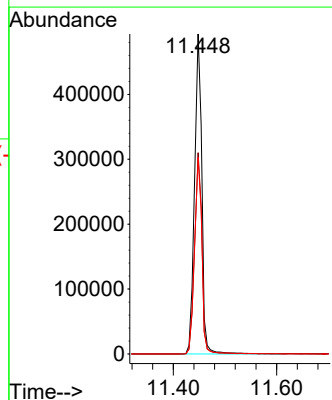
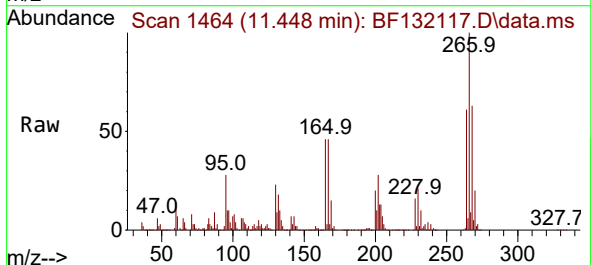
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

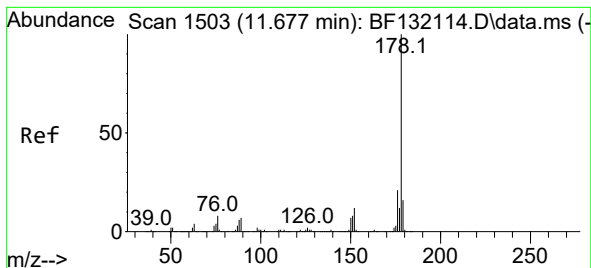
Tgt Ion:200 Resp: 544211
 Ion Ratio Lower Upper
 200 100
 173 25.3 4.6 44.6
 215 47.4 27.3 67.3



#70
 Pentachlorophenol
 Concen: 75.856 ng
 RT: 11.448 min Scan# 1464
 Delta R.T. 0.006 min
 Lab File: BF132117.D
 Acq: 18 Jan 2023 13:50

Tgt Ion:266 Resp: 481543
 Ion Ratio Lower Upper
 266 100
 268 62.9 51.0 76.6
 264 61.4 51.6 77.4





#71

Phenanthrene

Concen: 59.870 ng

RT: 11.683 min Scan# 1504

Delta R.T. 0.006 min

Lab File: BF132117.D

Acq: 18 Jan 2023 13:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

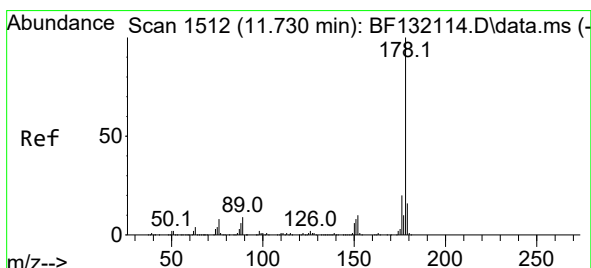
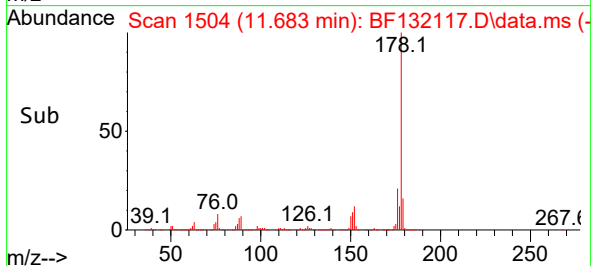
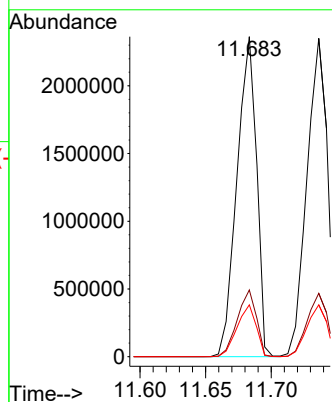
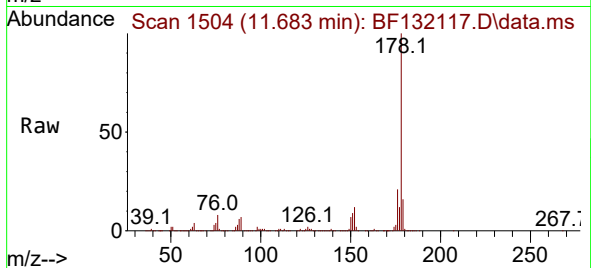
Tgt Ion:178 Resp: 2463697

Ion Ratio Lower Upper

178 100

176 20.9 16.4 24.6

179 16.2 12.7 19.1



#72

Anthracene

Concen: 59.763 ng

RT: 11.736 min Scan# 1513

Delta R.T. 0.006 min

Lab File: BF132117.D

Acq: 18 Jan 2023 13:50

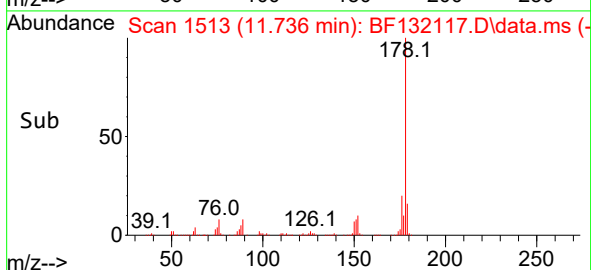
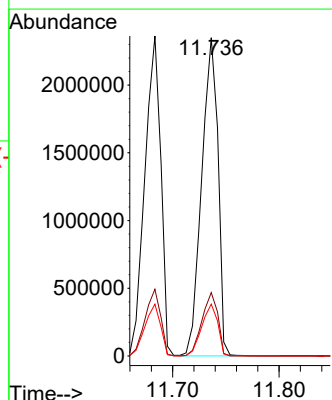
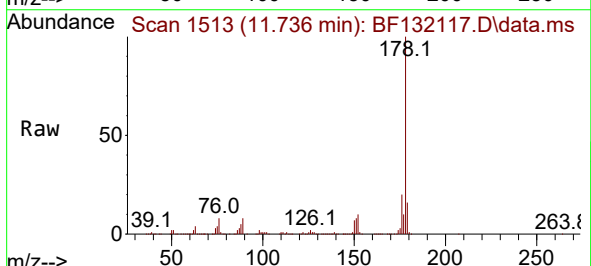
Tgt Ion:178 Resp: 2501126

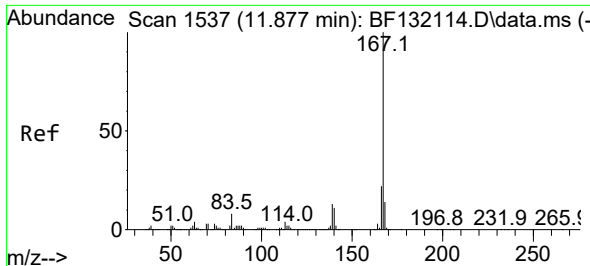
Ion Ratio Lower Upper

178 100

176 19.9 15.8 23.8

179 16.3 12.9 19.3

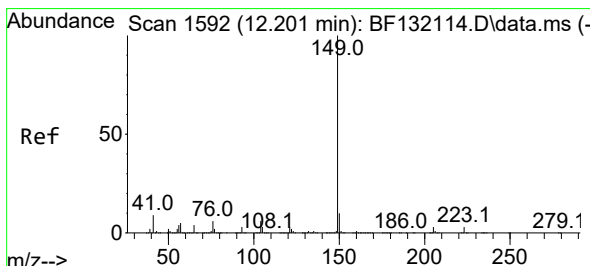
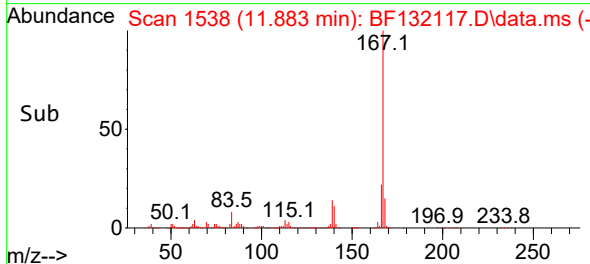
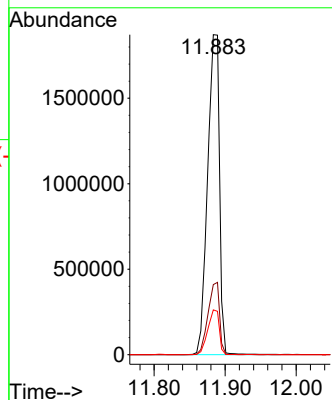
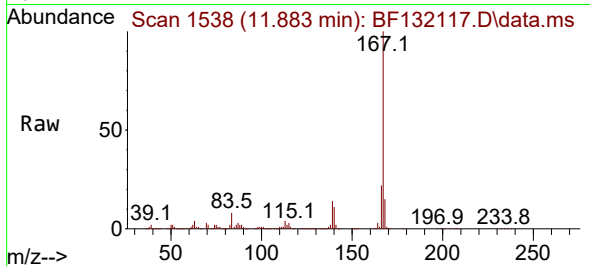




#73
 Carbazole
 Concen: 59.844 ng
 RT: 11.883 min Scan# 1538
 Delta R.T. 0.006 min
 Lab File: BF132117.D
 Acq: 18 Jan 2023 13:50

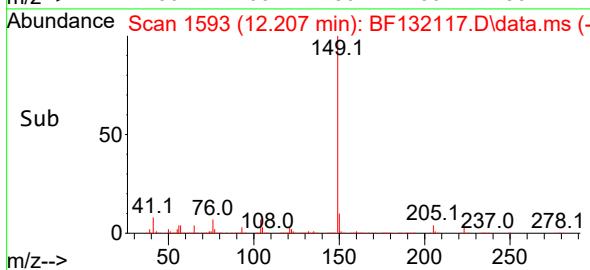
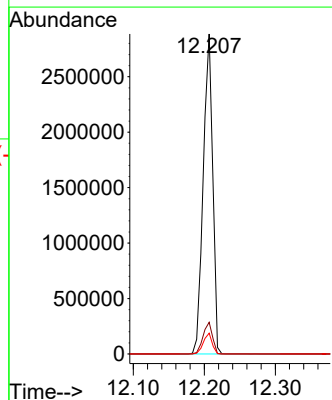
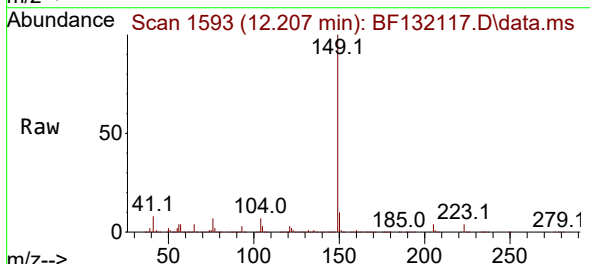
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

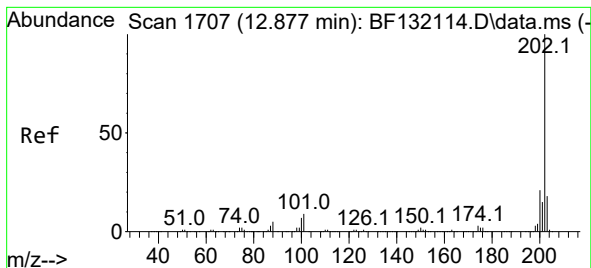
Tgt Ion:167 Resp: 2185009
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.7 26.5
 139 14.0 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 60.513 ng
 RT: 12.207 min Scan# 1593
 Delta R.T. 0.006 min
 Lab File: BF132117.D
 Acq: 18 Jan 2023 13:50

Tgt Ion:149 Resp: 2679711
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.6 11.4
 104 6.5 4.8 7.2





#75

Fluoranthene

Concen: 57.222 ng

RT: 12.883 min Scan# 1708

Delta R.T. 0.006 min

Lab File: BF132117.D

Acq: 18 Jan 2023 13:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

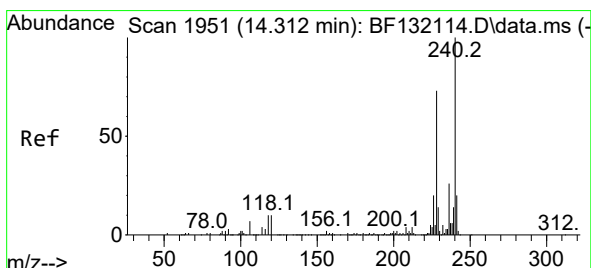
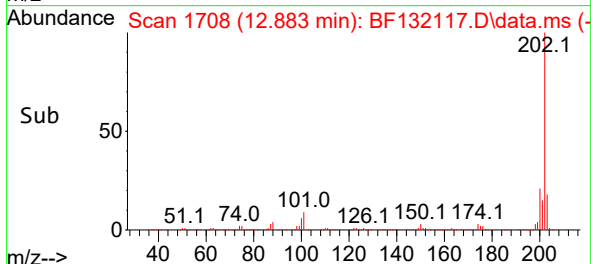
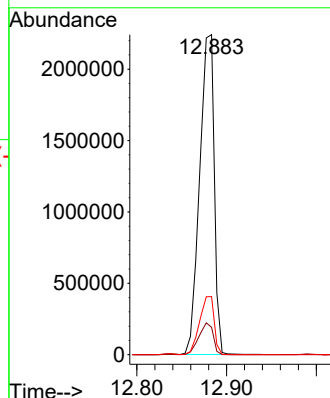
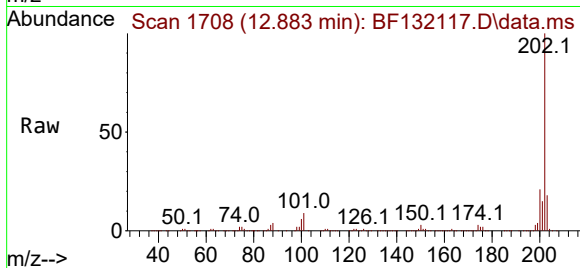
Tgt Ion:202 Resp: 2534760

Ion Ratio Lower Upper

202 100

101 8.5 0.0 28.9

203 18.1 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.318 min Scan# 1952

Delta R.T. 0.006 min

Lab File: BF132117.D

Acq: 18 Jan 2023 13:50

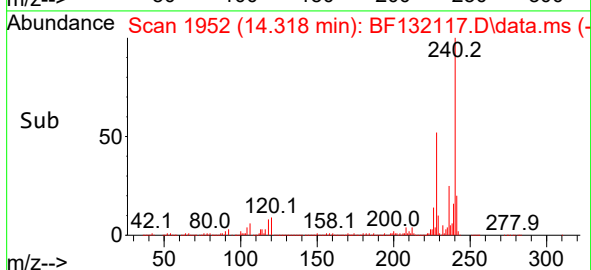
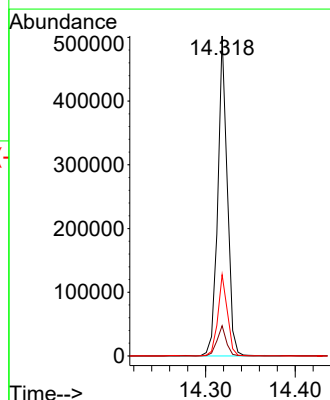
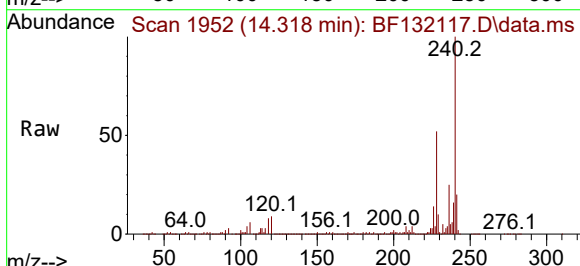
Tgt Ion:240 Resp: 369289

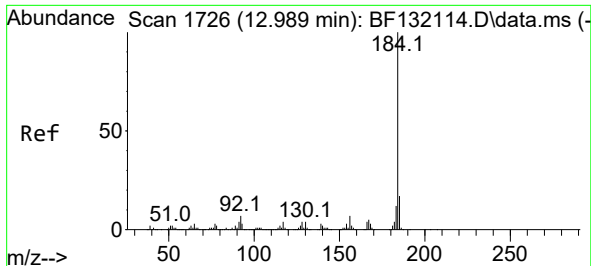
Ion Ratio Lower Upper

240 100

120 9.4 8.2 12.4

236 25.4 21.2 31.8

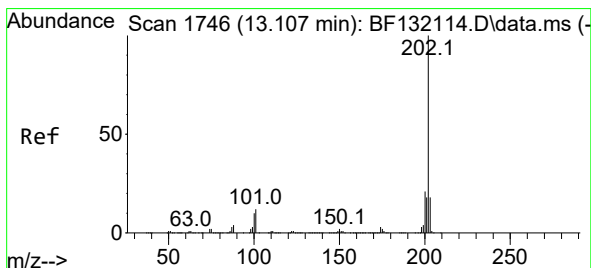
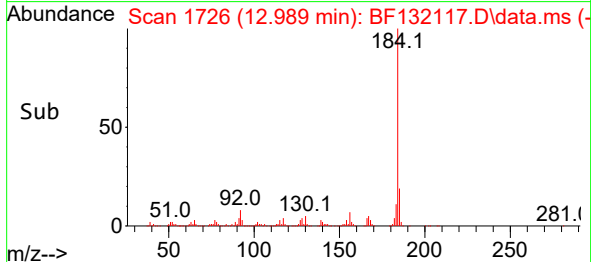
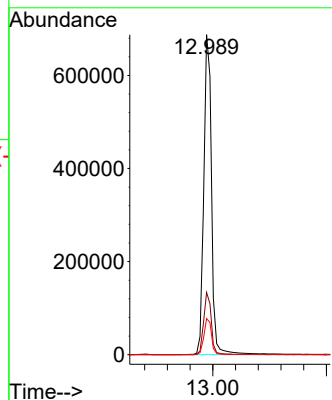
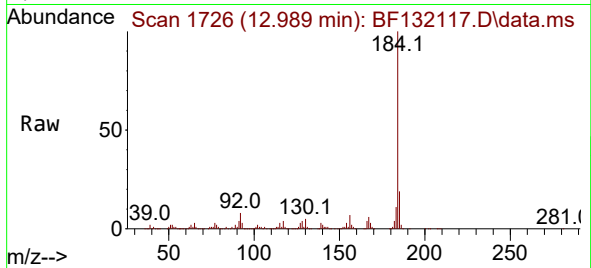




#77
Benzidine
Concen: 63.520 ng
RT: 12.989 min Scan# 1726
Delta R.T. 0.000 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

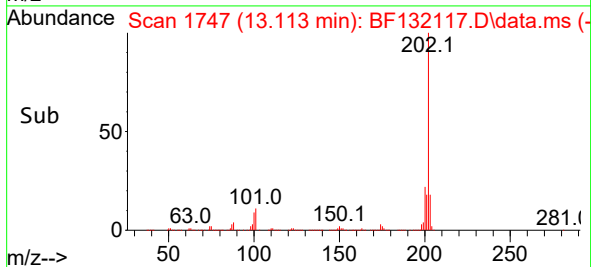
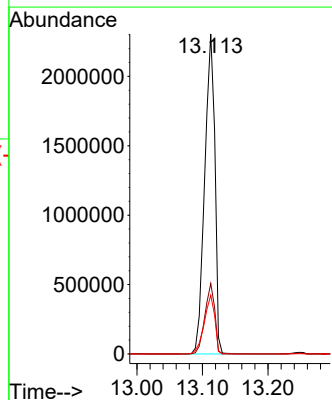
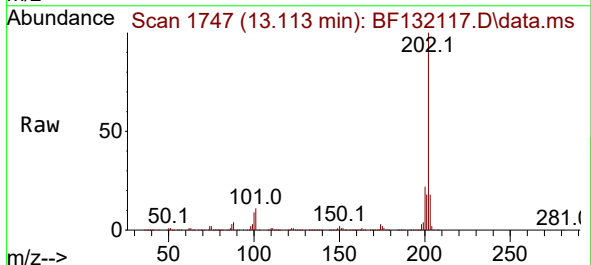
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

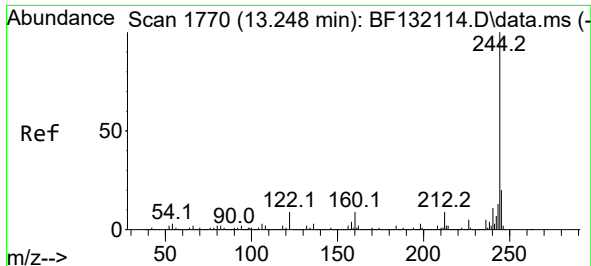
Tgt Ion:184 Resp: 650806
Ion Ratio Lower Upper
184 100
185 19.4 13.7 20.5
183 11.3 9.4 14.0



#78
Pyrene
Concen: 69.259 ng
RT: 13.113 min Scan# 1747
Delta R.T. 0.006 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

Tgt Ion:202 Resp: 2496019
Ion Ratio Lower Upper
202 100
200 22.0 17.0 25.4
203 18.3 14.6 22.0

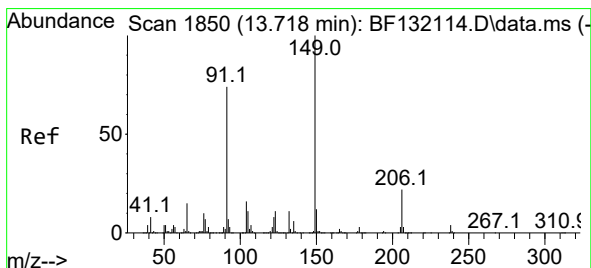
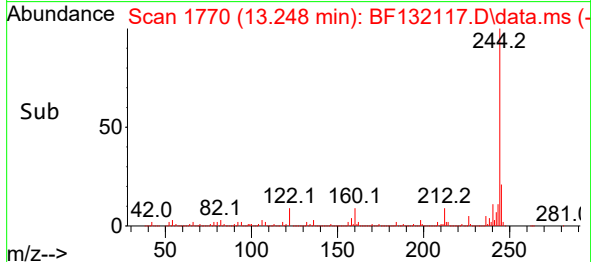
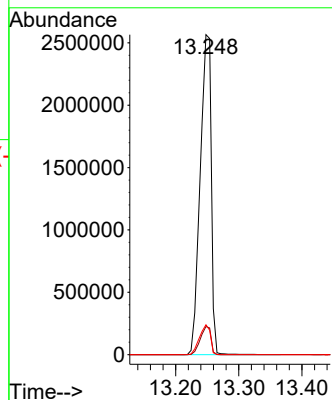
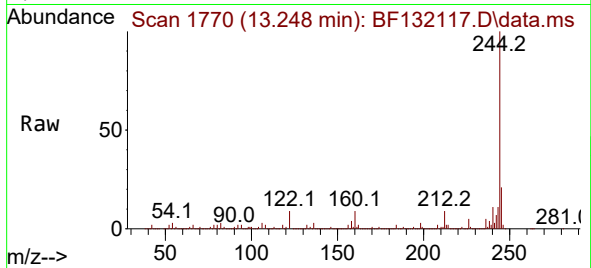




#79
 Terphenyl-d14
 Concen: 133.935 ng
 RT: 13.248 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF132117.D
 Acq: 18 Jan 2023 13:50

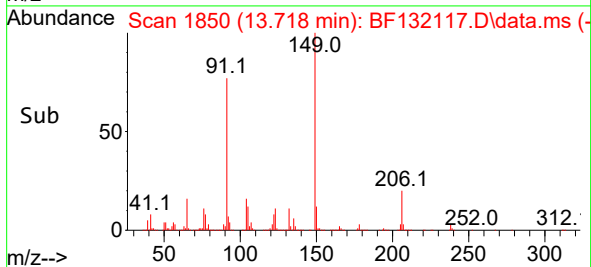
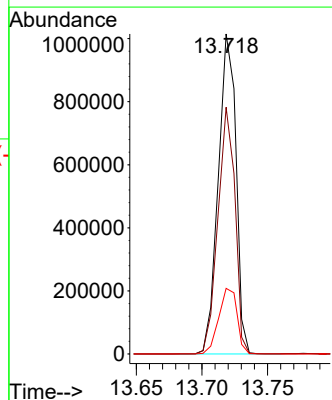
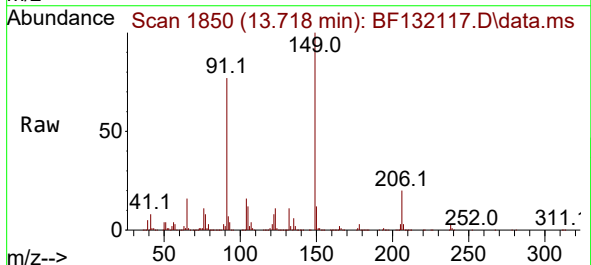
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

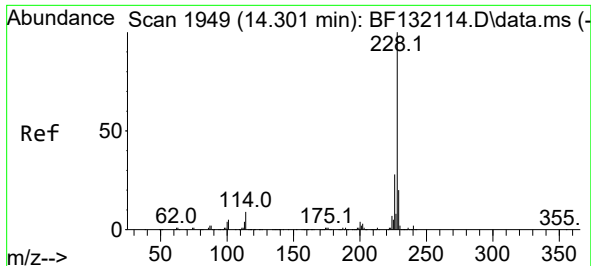
Tgt Ion:244 Resp: 3121008
 Ion Ratio Lower Upper
 244 100
 212 8.8 6.9 10.3
 122 9.4 7.0 10.6



#80
 Butylbenzylphthalate
 Concen: 75.792 ng
 RT: 13.718 min Scan# 1850
 Delta R.T. 0.000 min
 Lab File: BF132117.D
 Acq: 18 Jan 2023 13:50

Tgt Ion:149 Resp: 951500
 Ion Ratio Lower Upper
 149 100
 91 77.1 59.2 88.8
 206 20.5 17.3 25.9

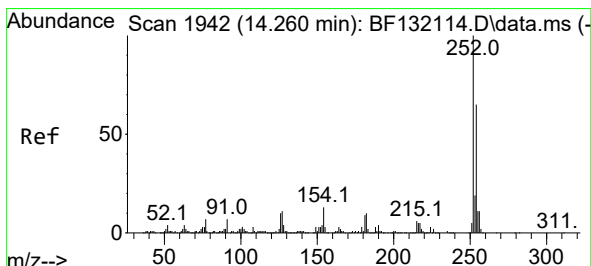
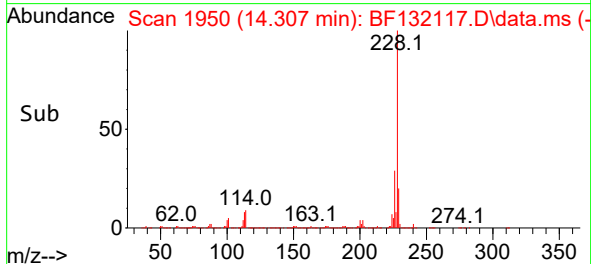
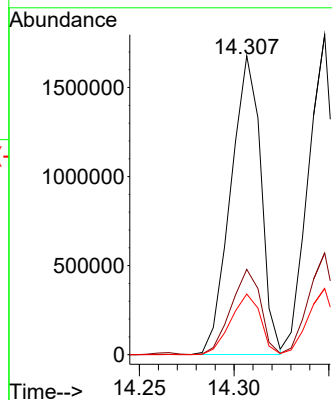
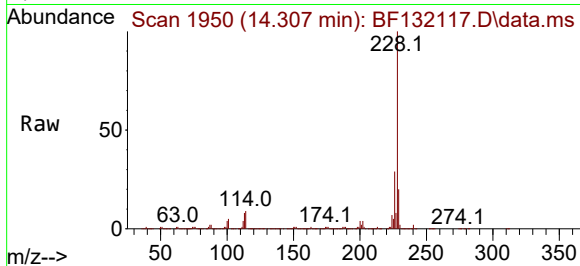




#81
Benzo(a)anthracene
Concen: 70.718 ng
RT: 14.307 min Scan# 1949
Delta R.T. 0.006 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

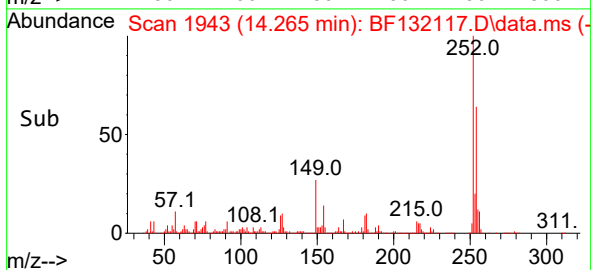
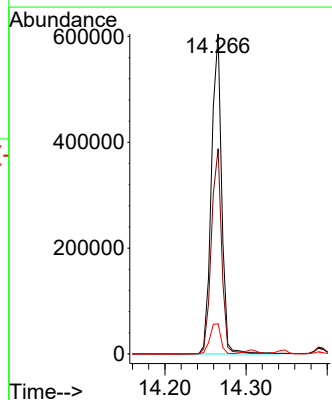
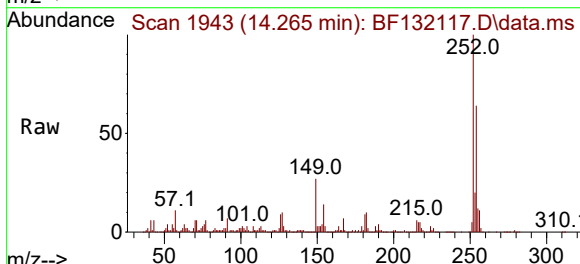
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

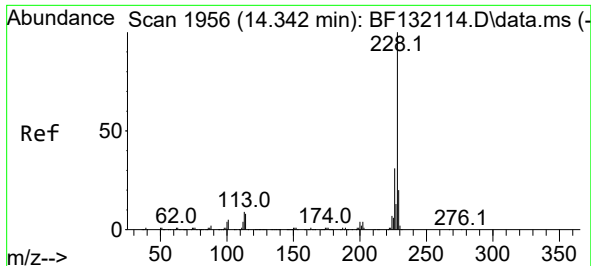
Tgt Ion:228 Resp: 1856029
Ion Ratio Lower Upper
228 100
226 28.5 22.2 33.4
229 20.3 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 76.390 ng
RT: 14.265 min Scan# 1943
Delta R.T. 0.006 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

Tgt Ion:252 Resp: 527870
Ion Ratio Lower Upper
252 100
254 64.2 52.2 78.2
126 9.5 8.2 12.4

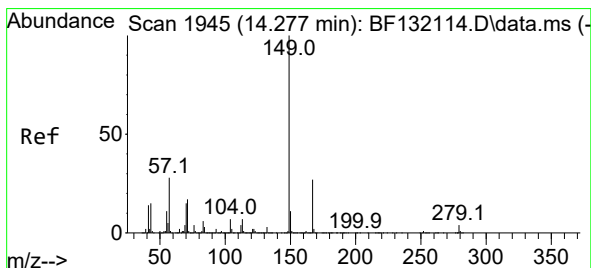
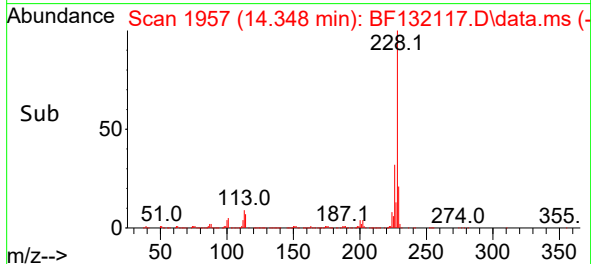
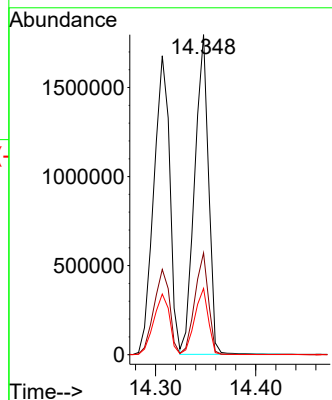
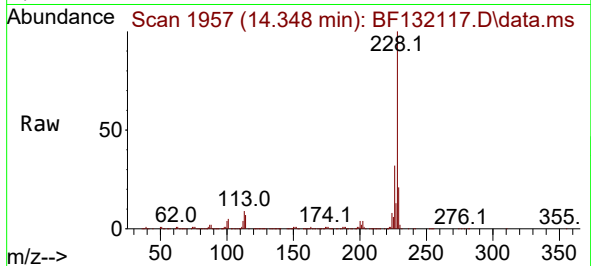




#83
Chrysene
Concen: 69.551 ng
RT: 14.348 min Scan# 1956
Delta R.T. 0.006 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

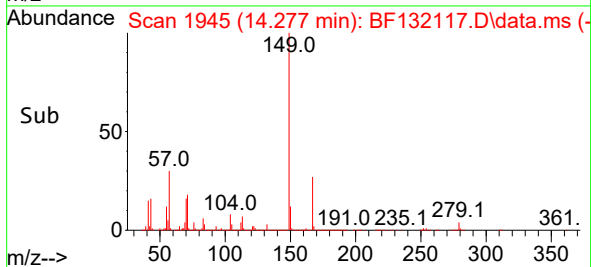
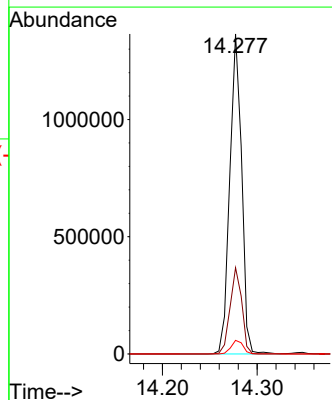
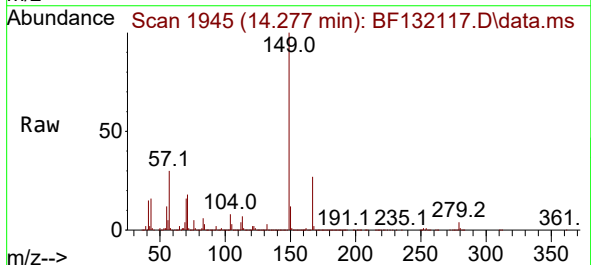
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

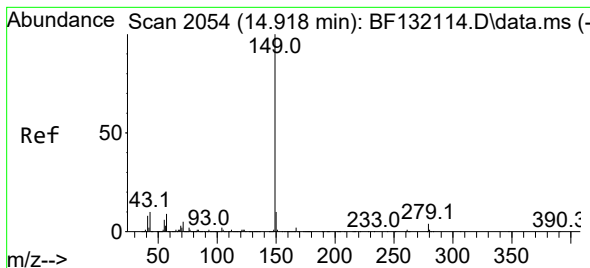
Tgt Ion:228 Resp: 1719629
Ion Ratio Lower Upper
228 100
226 31.8 24.7 37.1
229 20.7 16.2 24.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 72.032 ng
RT: 14.277 min Scan# 1945
Delta R.T. 0.000 min
Lab File: BF132117.D
Acq: 18 Jan 2023 13:50

Tgt Ion:149 Resp: 1190672
Ion Ratio Lower Upper
149 100
167 27.0 21.4 32.0
279 4.2 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 90.025 ng

RT: 14.918 min Scan# 2054

Delta R.T. 0.000 min

Lab File: BF132117.D

Acq: 18 Jan 2023 13:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

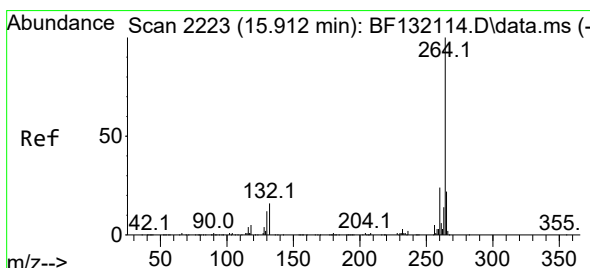
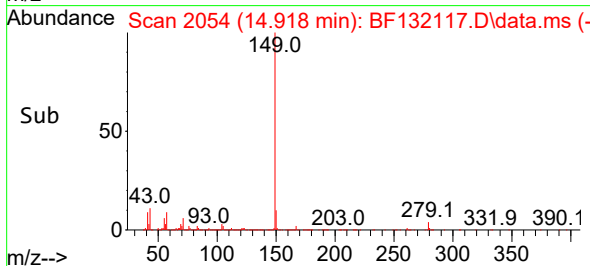
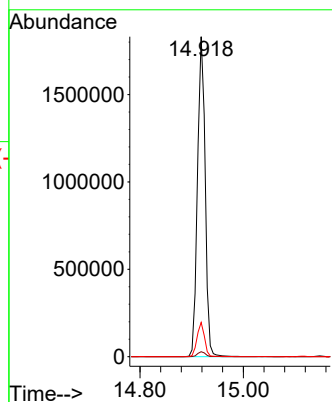
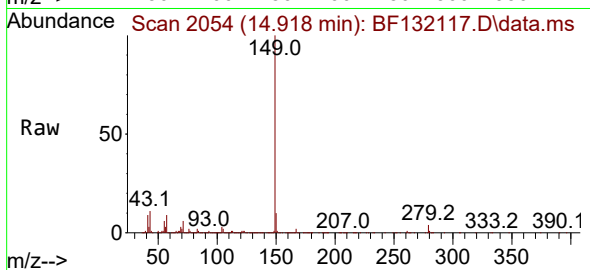
Tgt Ion:149 Resp: 1889906

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 10.5 8.4 12.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.912 min Scan# 2223

Delta R.T. 0.000 min

Lab File: BF132117.D

Acq: 18 Jan 2023 13:50

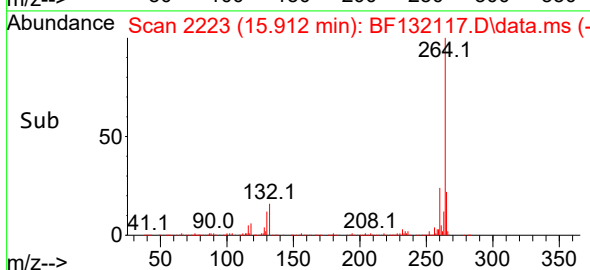
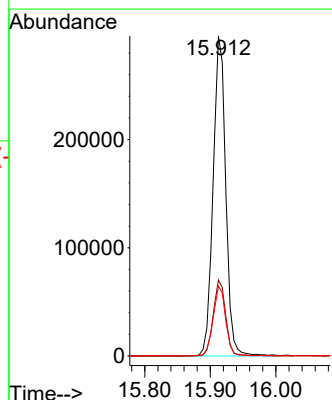
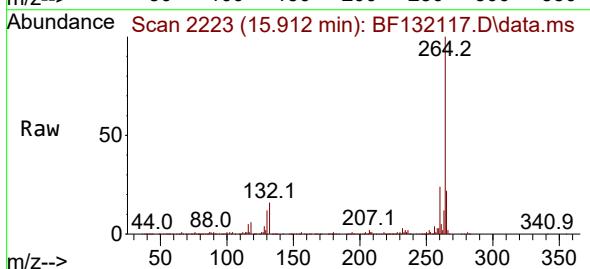
Tgt Ion:264 Resp: 396566

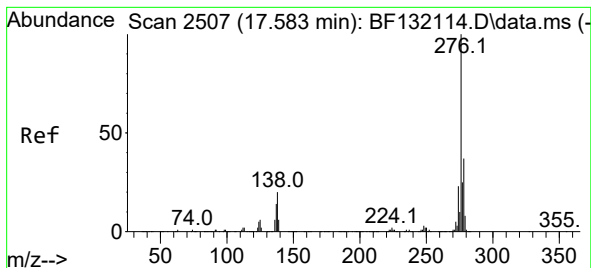
Ion Ratio Lower Upper

264 100

260 23.7 19.1 28.7

265 21.8 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 83.450 ng

RT: 17.595 min Scan# 2142

Delta R.T. 0.012 min

Lab File: BF132117.D

Acq: 18 Jan 2023 13:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

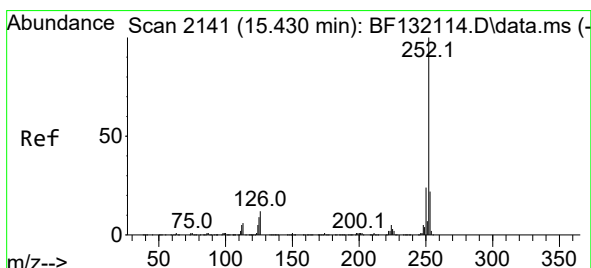
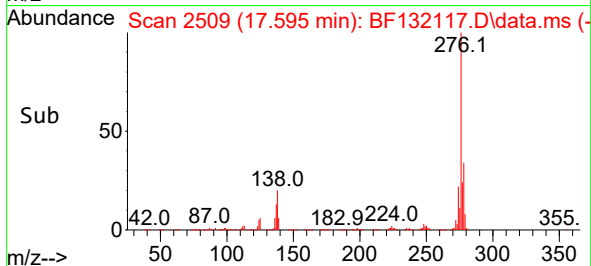
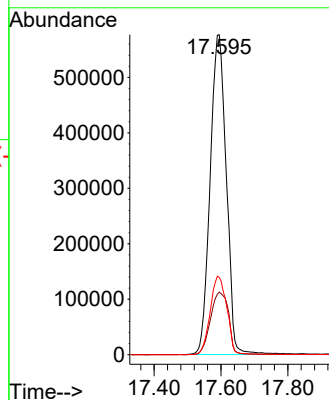
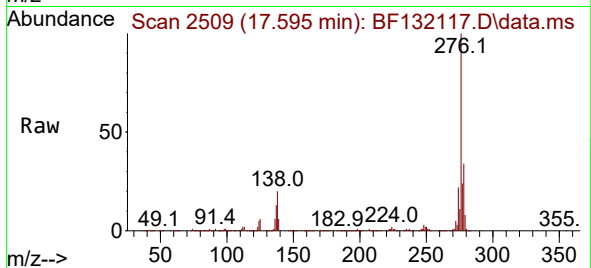
Tgt Ion:276 Resp: 1937951

Ion Ratio Lower Upper

276 100

138 21.9 18.2 27.4

277 25.3 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 71.405 ng

RT: 15.436 min Scan# 2142

Delta R.T. 0.006 min

Lab File: BF132117.D

Acq: 18 Jan 2023 13:50

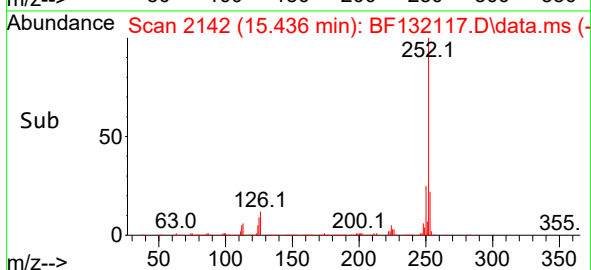
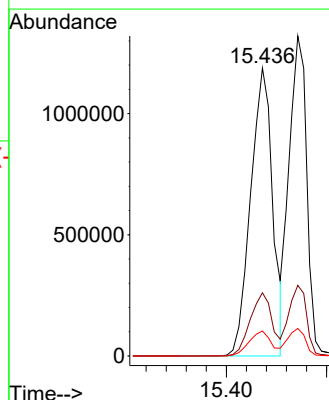
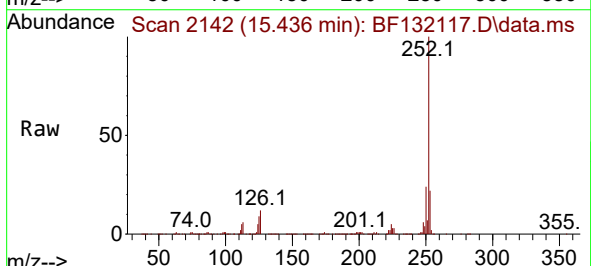
Tgt Ion:252 Resp: 1809259

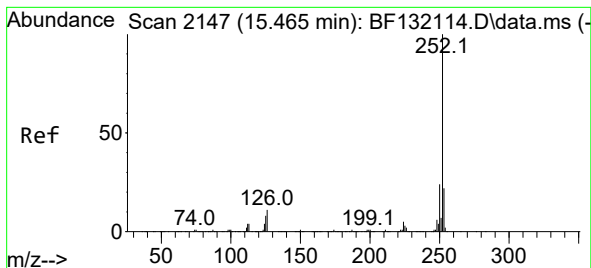
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 8.7 7.2 10.8





#89

Benzo(k)fluoranthene

Concen: 63.118 ng

RT: 15.471 min Scan# 2147

Delta R.T. 0.006 min

Lab File: BF132117.D

Acq: 18 Jan 2023 13:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

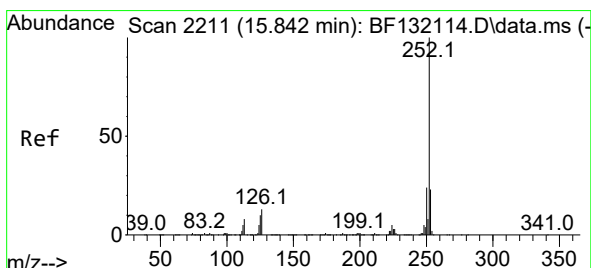
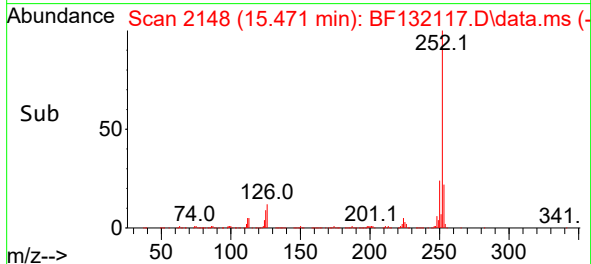
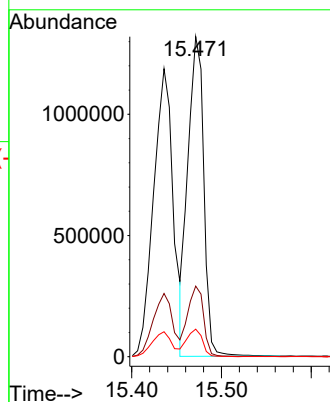
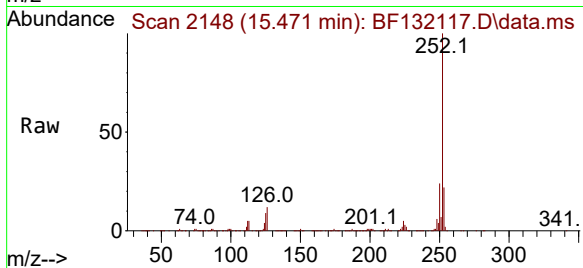
Tgt Ion:252 Resp: 1624248

Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 8.6 6.7 10.1



#90

Benzo(a)pyrene

Concen: 74.060 ng

RT: 15.854 min Scan# 2213

Delta R.T. 0.012 min

Lab File: BF132117.D

Acq: 18 Jan 2023 13:50

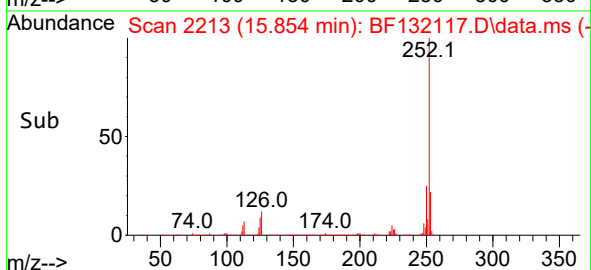
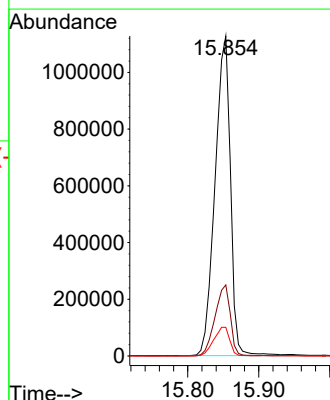
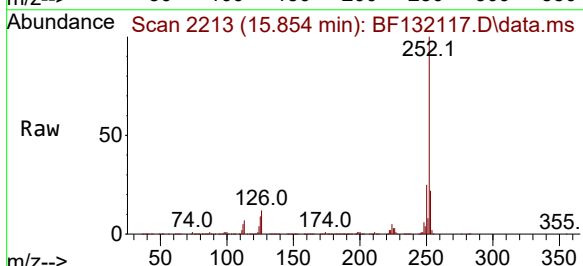
Tgt Ion:252 Resp: 1688297

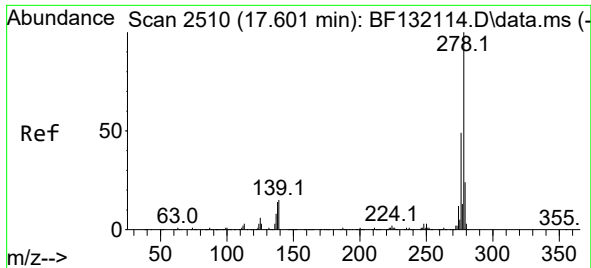
Ion Ratio Lower Upper

252 100

253 22.2 18.2 27.2

125 9.0 8.1 12.1

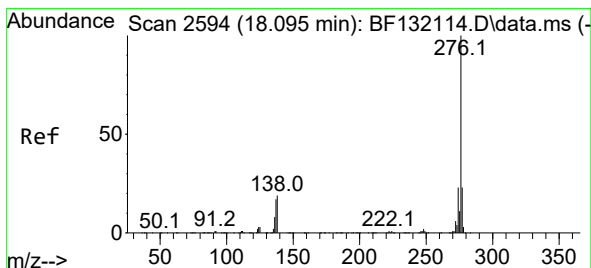
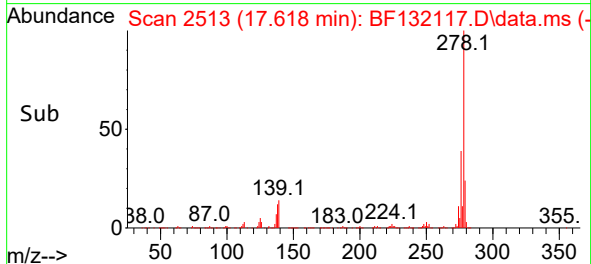
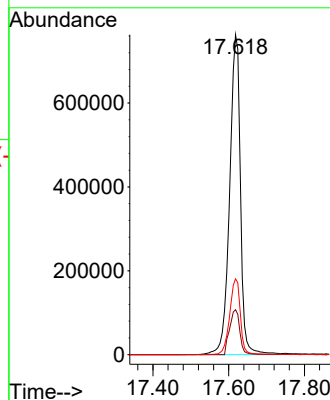
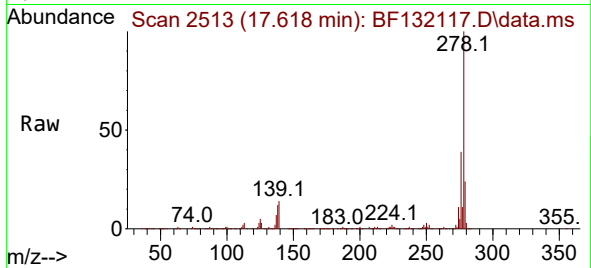




#91
 Dibenzo(a,h)anthracene
 Concen: 81.001 ng
 RT: 17.618 min Scan# 21
 Delta R.T. 0.018 min
 Lab File: BF132117.D
 Acq: 18 Jan 2023 13:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:278 Resp: 1518108
 Ion Ratio Lower Upper
 278 100
 139 14.1 11.8 17.8
 279 23.7 19.2 28.8



#92
 Benzo(g,h,i)perylene
 Concen: 82.025 ng
 RT: 18.112 min Scan# 2597
 Delta R.T. 0.018 min
 Lab File: BF132117.D
 Acq: 18 Jan 2023 13:50

Tgt Ion:276 Resp: 1598773
 Ion Ratio Lower Upper
 276 100
 277 23.6 18.6 28.0
 138 18.7 15.4 23.2

