

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041223\
 Data File : BF132868.D
 Acq On : 12 Apr 2023 19:21
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Apr 13 03:19:18 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 13 03:09:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	250486	20.000	ng	0.00
21) Naphthalene-d8	8.057	136	924097	20.000	ng	0.00
39) Acenaphthene-d10	9.810	164	451177	20.000	ng	0.00
64) Phenanthrene-d10	11.286	188	792492	20.000	ng	0.00
76) Chrysene-d12	13.922	240	514295	20.000	ng	0.00
86) Perylene-d12	15.345	264	407320	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1789089	120.522	ng	0.00
7) Phenol-d6	6.404	99	2278468	118.253	ng	0.00
23) Nitrobenzene-d5	7.345	82	2009207	111.267	ng	0.00
42) 2,4,6-Tribromophenol	10.598	330	533436	111.221	ng	0.00
45) 2-Fluorobiphenyl	9.139	172	3069228	111.747	ng	0.00
79) Terphenyl-d14	12.880	244	3483397	122.302	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.463	88	459316	54.900	ng	99
3) Pyridine	3.181	79	1280099	62.174	ng	98
4) n-Nitrosodimethylamine	3.146	42	606458	79.341	ng	97
6) Aniline	6.440	93	1540046	69.583	ng	100
8) 2-Chlorophenol	6.557	128	892889	56.368	ng	96
9) Benzaldehyde	6.316	77	613023	77.315	ng	97
10) Phenol	6.422	94	1282087	58.573	ng	92
11) bis(2-Chloroethyl)ether	6.516	93	948515	46.856	ng	97
12) 1,3-Dichlorobenzene	6.716	146	968078	56.389	ng	98
13) 1,4-Dichlorobenzene	6.793	146	966020	56.377	ng	97
14) 1,2-Dichlorobenzene	6.945	146	877067	56.097	ng	98
15) Benzyl Alcohol	6.916	79	797066	71.524	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.057	45	1575986	80.014	ng	99
17) 2-Methylphenol	7.022	107	826754	57.432	ng	99
18) Hexachloroethane	7.287	117	336572	51.329	ng	99
19) n-Nitroso-di-n-propyla...	7.198	70	682157	62.050	ng	99
20) 3+4-Methylphenols	7.187	107	923412	53.275	ng	94
22) Acetophenone	7.187	105	1165277	52.813	ng	# 88
24) Nitrobenzene	7.363	77	1025773	52.543	ng	99
25) Isophorone	7.598	82	1883234	53.051	ng	97
26) 2-Nitrophenol	7.675	139	429008	47.177	ng	97
27) 2,4-Dimethylphenol	7.716	122	778514	55.258	ng	100
28) bis(2-Chloroethoxy)met...	7.810	93	1090601	51.150	ng	100
29) 2,4-Dichlorophenol	7.916	162	732953	50.250	ng	99
30) 1,2,4-Trichlorobenzene	7.998	180	762612	48.881	ng	99
31) Naphthalene	8.081	128	2551544	55.039	ng	99
32) Benzoic acid	7.851	122	378808	53.761	ng	98
33) 4-Chloroaniline	8.128	127	1089186	53.890	ng	96
34) Hexachlorobutadiene	8.198	225	429489	43.390	ng	98
35) Caprolactam	8.516	113	246965	55.226	ng	98
36) 4-Chloro-3-methylphenol	8.610	107	788354	53.142	ng	98
37) 2-Methylnaphthalene	8.769	142	1704286	54.819	ng	98
38) 1-Methylnaphthalene	8.869	142	1580645	53.999	ng	99
40) 1,2,4,5-Tetrachloroben...	8.939	216	718543	48.548	ng	100
41) Hexachlorocyclopentadiene	8.928	237	393272	62.813	ng	100
43) 2,4,6-Trichlorophenol	9.045	196	473105	49.092	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041223\
 Data File : BF132868.D
 Acq On : 12 Apr 2023 19:21
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Apr 13 03:19:18 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 13 03:09:59 2023
 Response via : Initial Calibration

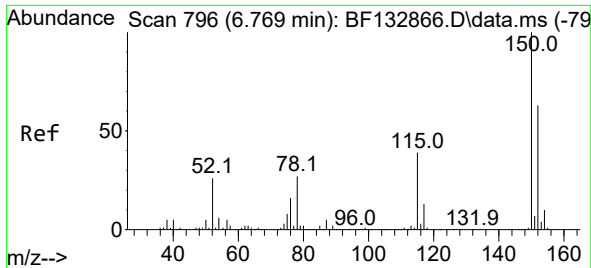
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.081	196	550425	49.056	ng	96
46) 1,1'-Biphenyl	9.234	154	1976525	59.051	ng	100
47) 2-Chloronaphthalene	9.257	162	1462239	55.172	ng	96
48) 2-Nitroaniline	9.351	65	499852	57.428	ng	97
49) Acenaphthylene	9.675	152	2347161	57.629	ng	100
50) Dimethylphthalate	9.539	163	1723467	53.279	ng	99
51) 2,6-Dinitrotoluene	9.598	165	408964	57.176	ng	91
52) Acenaphthene	9.845	154	1540587	62.838	ng	100
53) 3-Nitroaniline	9.763	138	494523	61.849	ng	98
54) 2,4-Dinitrophenol	9.863	184	184107	57.338	ng	91
55) Dibenzofuran	10.016	168	2118077	56.202	ng	97
56) 4-Nitrophenol	9.916	139	381060	79.937	ng	89
57) 2,4-Dinitrotoluene	9.998	165	525404	57.504	ng	99
58) Fluorene	10.357	166	1553259	51.830	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.134	232	432430	53.179	ng	99
60) Diethylphthalate	10.239	149	1610212	52.527	ng	99
61) 4-Chlorophenyl-phenyle...	10.351	204	755323	48.015	ng	97
62) 4-Nitroaniline	10.381	138	485976	69.510	ng	96
63) Azobenzene	10.510	77	1807127	57.660	ng	98
65) 4,6-Dinitro-2-methylph...	10.404	198	243411	50.114	ng	98
66) n-Nitrosodiphenylamine	10.475	169	1433661	58.536	ng	100
67) 4-Bromophenyl-phenylether	10.839	248	498722	54.432	ng	94
68) Hexachlorobenzene	10.904	284	520229	53.616	ng	94
69) Atrazine	10.998	200	412250	58.449	ng	99
70) Pentachlorophenol	11.092	266	374170	90.890	ng	99
71) Phenanthrene	11.316	178	2409329	60.399	ng	98
72) Anthracene	11.369	178	2462839	60.271	ng	99
73) Carbazole	11.522	167	2201305	59.999	ng	99
74) Di-n-butylphthalate	11.857	149	2223605	50.872	ng	99
75) Fluoranthene	12.498	202	2490865	57.379	ng	99
77) Benzidine	12.622	184	456040	142.385	ng	100
78) Pyrene	12.727	202	2567254	60.062	ng	98
80) Butylbenzylphthalate	13.351	149	466757	26.693	ng	99
81) Benzo(a)anthracene	13.910	228	2078749	55.841	ng	99
82) 3,3'-Dichlorobenzidine	13.880	252	492926	51.011	ng	99
83) Chrysene	13.951	228	2017488	57.352	ng	97
84) Bis(2-ethylhexyl)phtha...	13.916	149	630336	28.667	ng	99
85) Di-n-octyl phthalate	14.527	149	964068	27.987	ng	96
87) Indeno(1,2,3-cd)pyrene	16.751	276	1657397	64.912	ng	100
88) Benzo(b)fluoranthene	14.939	252	1641240	61.772	ng	100
89) Benzo(k)fluoranthene	14.974	252	1505766	57.993	ng	98
90) Benzo(a)pyrene	15.292	252	1447194	58.427	ng	99
91) Dibenzo(a,h)anthracene	16.774	278	1363535	65.438	ng	98
92) Benzo(g,h,i)perylene	17.174	276	1418110	65.135	ng	99

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

SSTDICC060

Response via : Initial Calibration

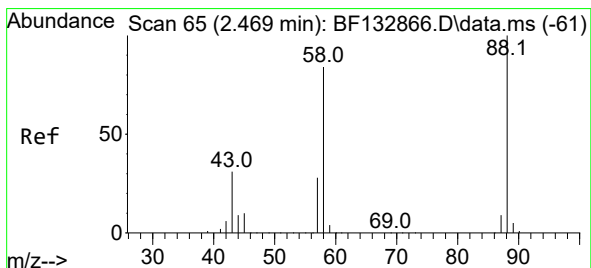
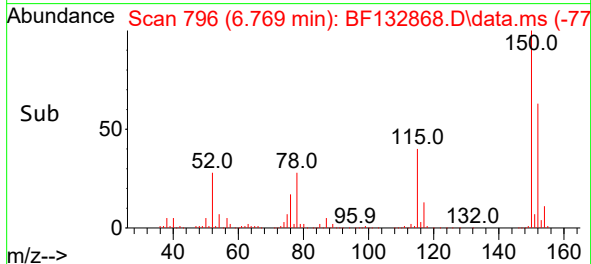
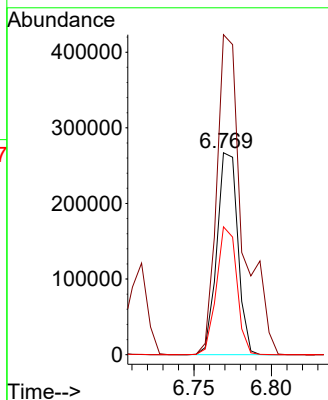
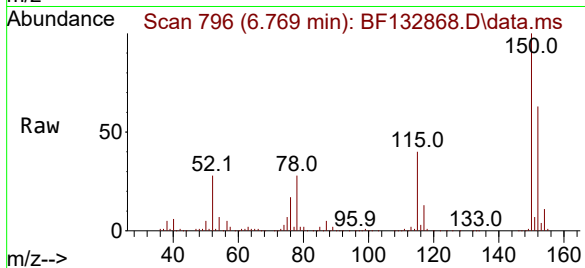




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.769 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: BF132868.D
 Acq: 12 Apr 2023 19:21

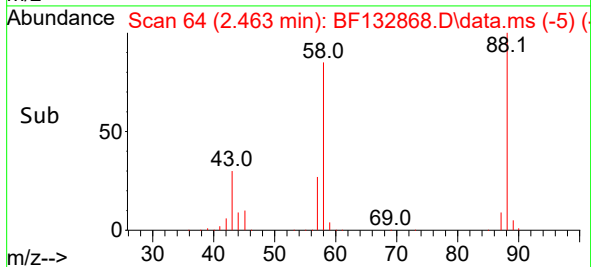
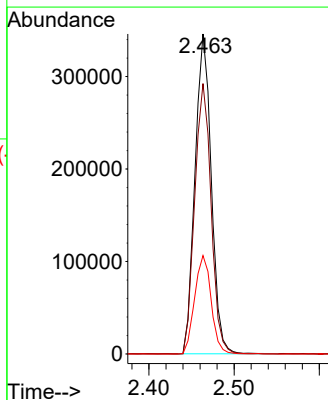
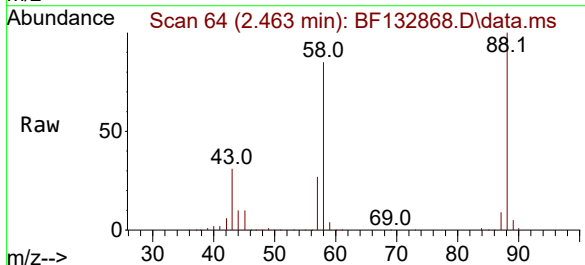
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

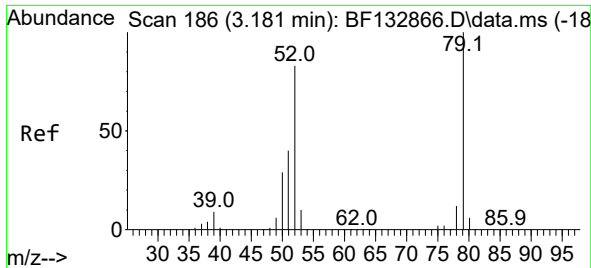
Tgt Ion:152 Resp: 250486
 Ion Ratio Lower Upper
 152 100
 150 158.5 127.5 191.3
 115 63.4 50.3 75.5



#2
 1,4-Dioxane
 Concen: 54.900 ng
 RT: 2.463 min Scan# 64
 Delta R.T. -0.006 min
 Lab File: BF132868.D
 Acq: 12 Apr 2023 19:21

Tgt Ion: 88 Resp: 459316
 Ion Ratio Lower Upper
 88 100
 58 85.4 68.6 102.8
 43 31.2 25.6 38.4

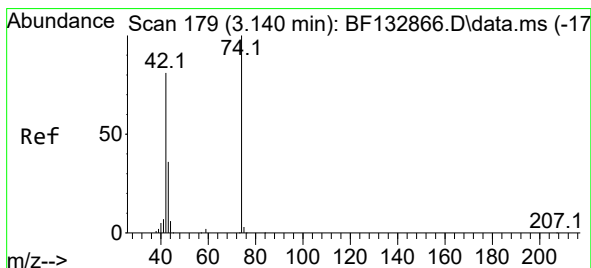
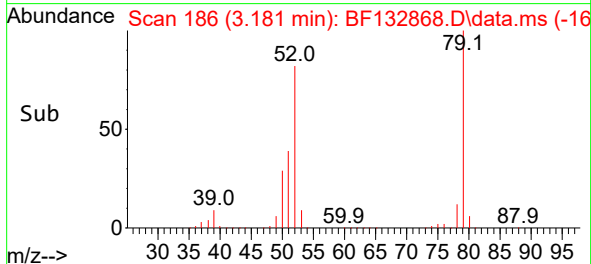
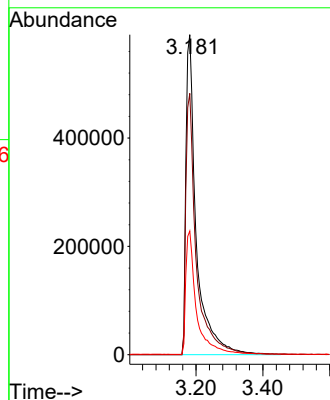
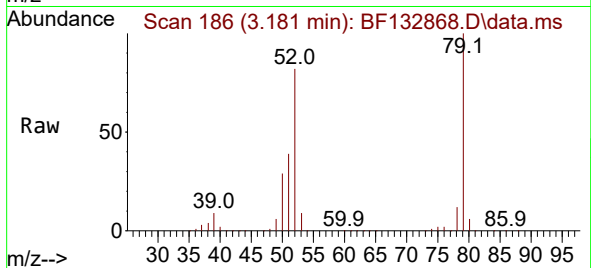




#3
Pyridine
Concen: 62.174 ng
RT: 3.181 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132868.D
Acq: 12 Apr 2023 19:21

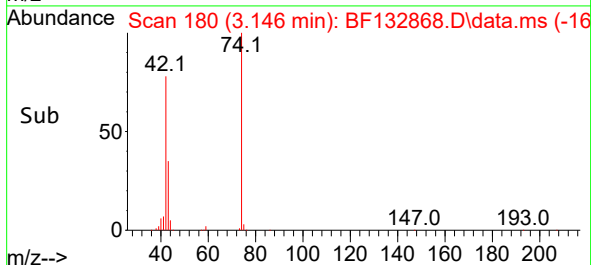
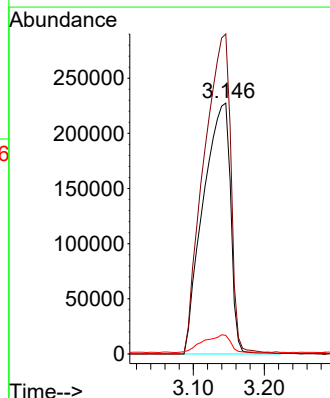
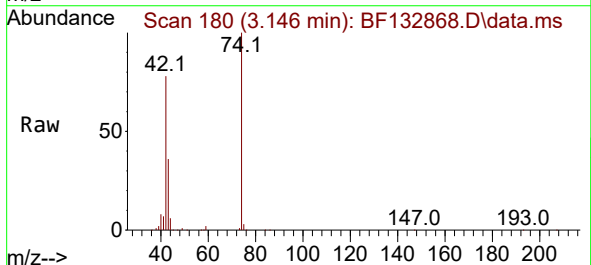
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

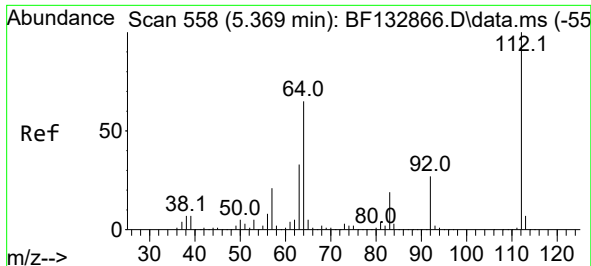
Tgt Ion: 79 Resp: 1280099
Ion Ratio Lower Upper
79 100
52 81.6 66.6 100.0
51 38.7 31.9 47.9



#4
n-Nitrosodimethylamine
Concen: 79.341 ng
RT: 3.146 min Scan# 180
Delta R.T. 0.006 min
Lab File: BF132868.D
Acq: 12 Apr 2023 19:21

Tgt Ion: 42 Resp: 606458
Ion Ratio Lower Upper
42 100
74 127.5 99.2 148.8
44 7.4 6.5 9.7

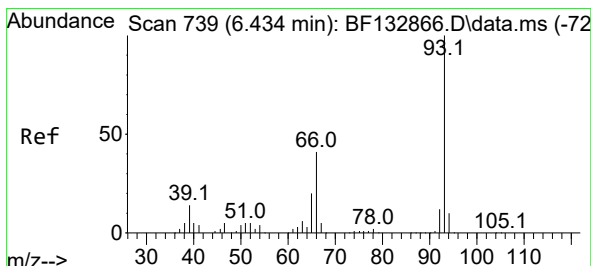
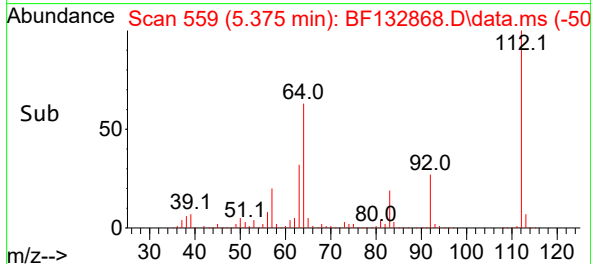
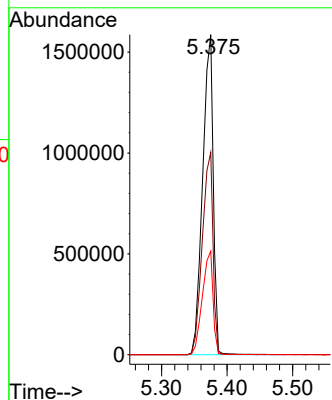
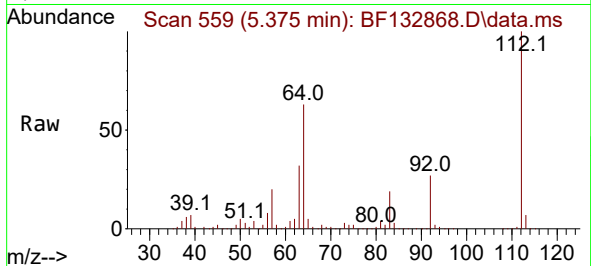




#5
2-Fluorophenol
Concen: 120.522 ng
RT: 5.375 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF132868.D
Acq: 12 Apr 2023 19:21

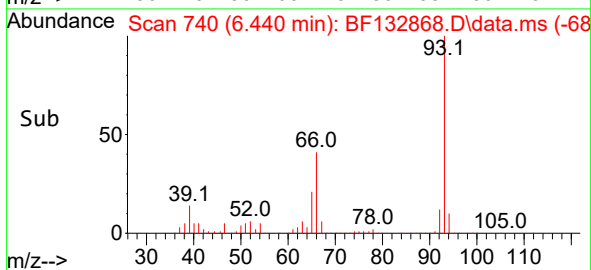
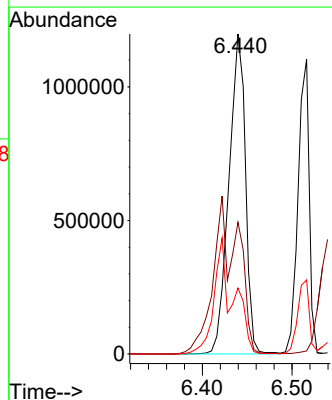
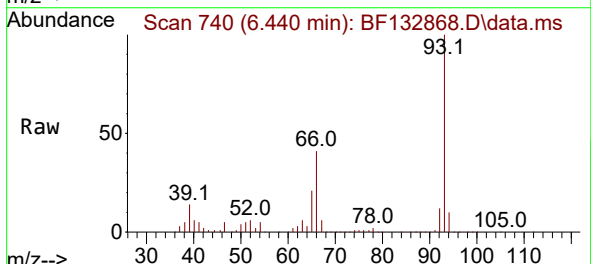
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

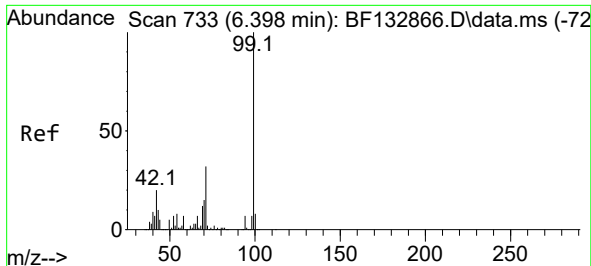
Tgt Ion:112 Resp: 1789089
Ion Ratio Lower Upper
112 100
64 63.2 52.3 78.5
63 32.4 26.6 40.0



#6
Aniline
Concen: 69.583 ng
RT: 6.440 min Scan# 740
Delta R.T. 0.006 min
Lab File: BF132868.D
Acq: 12 Apr 2023 19:21

Tgt Ion: 93 Resp: 1540046
Ion Ratio Lower Upper
93 100
66 41.1 32.8 49.2
65 20.6 16.4 24.6

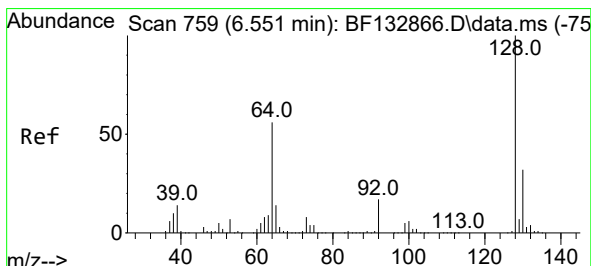
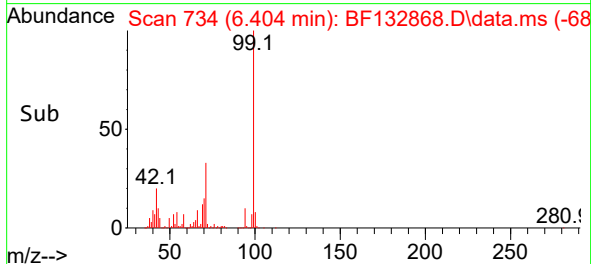
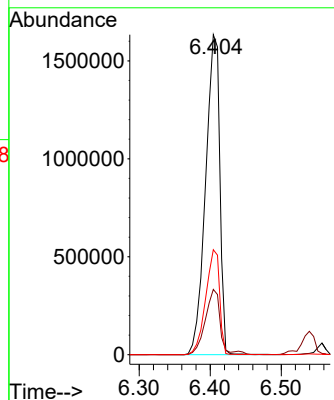
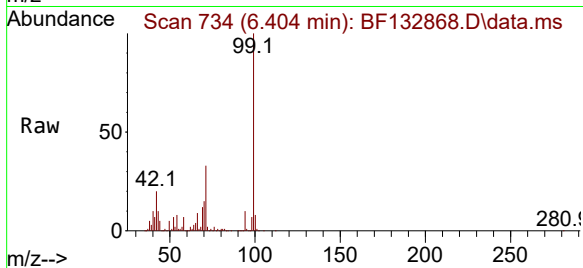




#7
Phenol-d6
Concen: 118.253 ng
RT: 6.404 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF132868.D
Acq: 12 Apr 2023 19:21

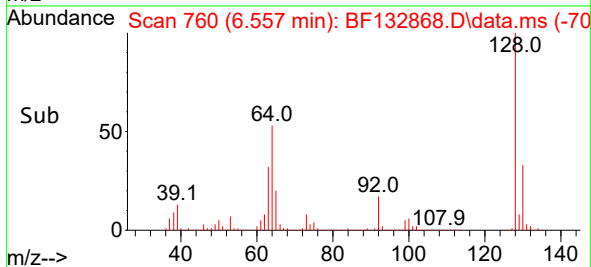
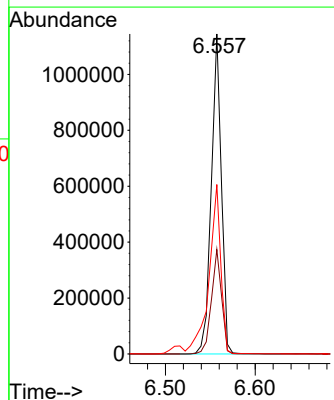
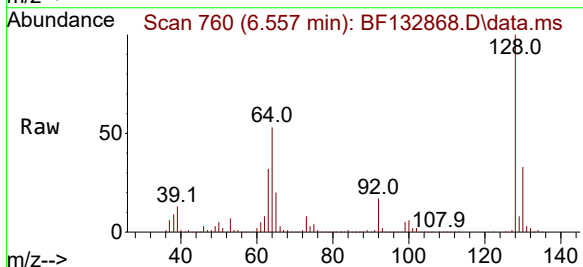
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

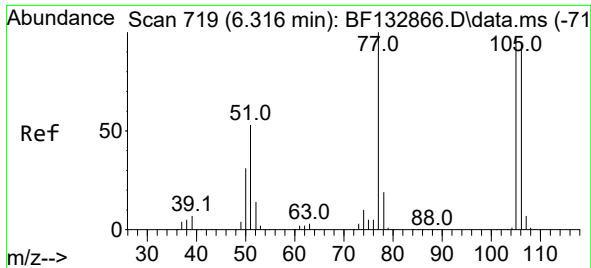
Tgt Ion: 99 Resp: 2278468
Ion Ratio Lower Upper
99 100
42 20.4 15.9 23.9
71 32.8 25.5 38.3



#8
2-Chlorophenol
Concen: 56.368 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.006 min
Lab File: BF132868.D
Acq: 12 Apr 2023 19:21

Tgt Ion:128 Resp: 892889
Ion Ratio Lower Upper
128 100
130 32.6 11.8 51.8
64 53.0 36.5 76.5

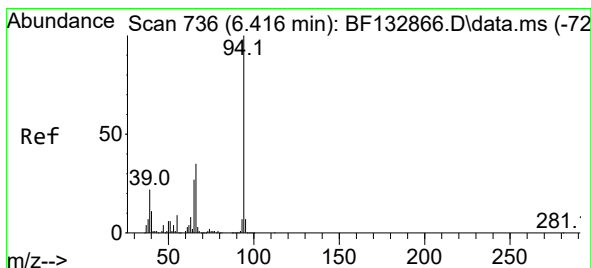
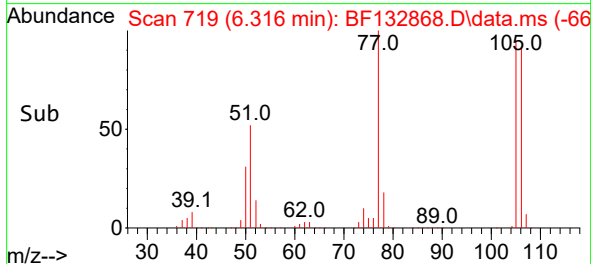
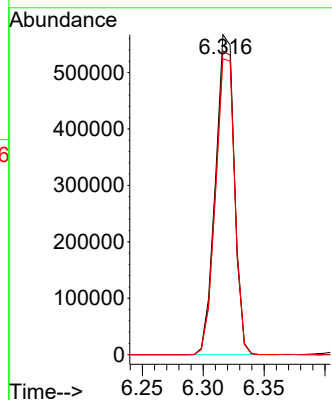
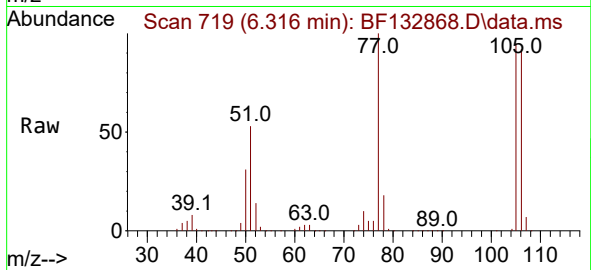




#9
Benzaldehyde
Concen: 77.315 ng
RT: 6.316 min Scan# 719
Delta R.T. 0.000 min
Lab File: BF132868.D
Acq: 12 Apr 2023 19:21

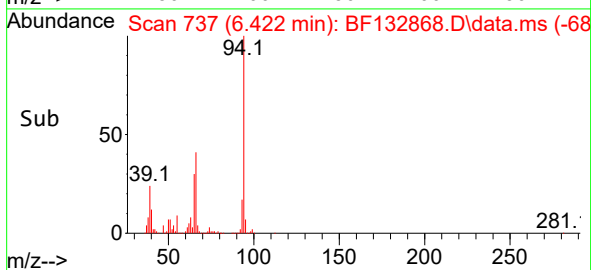
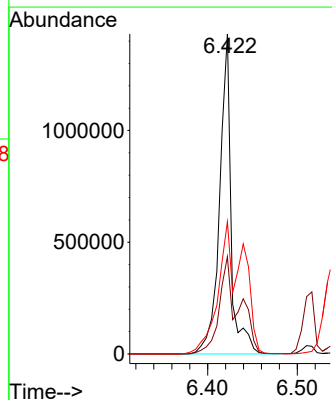
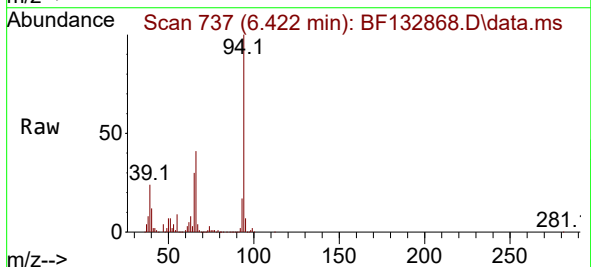
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

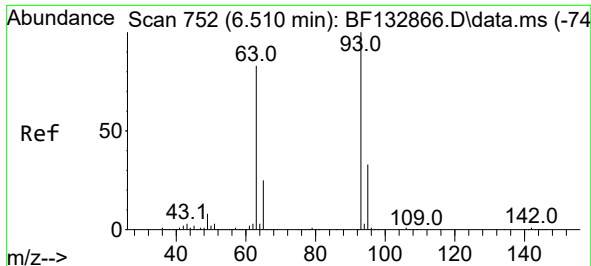
Tgt Ion: 77 Resp: 613023
Ion Ratio Lower Upper
77 100
105 94.9 77.0 117.0
106 92.5 75.4 115.4



#10
Phenol
Concen: 58.573 ng
RT: 6.422 min Scan# 737
Delta R.T. 0.006 min
Lab File: BF132868.D
Acq: 12 Apr 2023 19:21

Tgt Ion: 94 Resp: 1282087
Ion Ratio Lower Upper
94 100
65 30.4 7.3 47.3
66 41.3 15.5 55.5

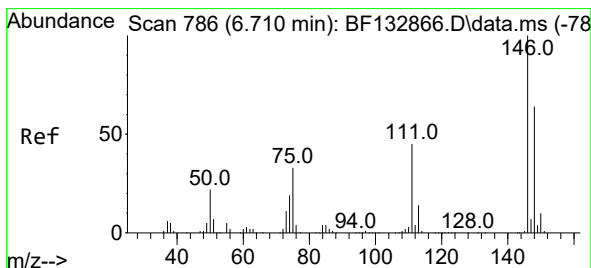
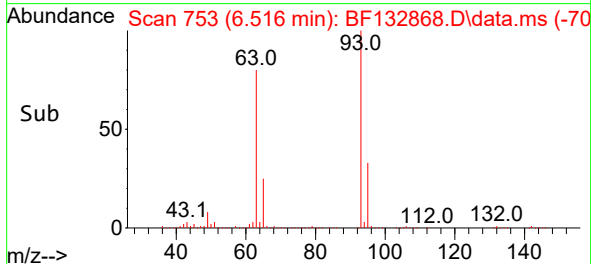
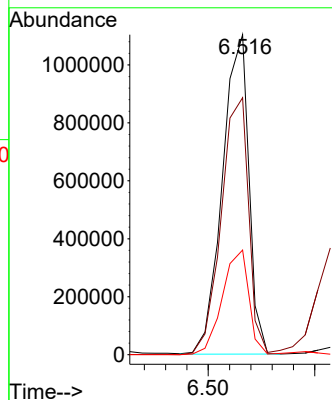
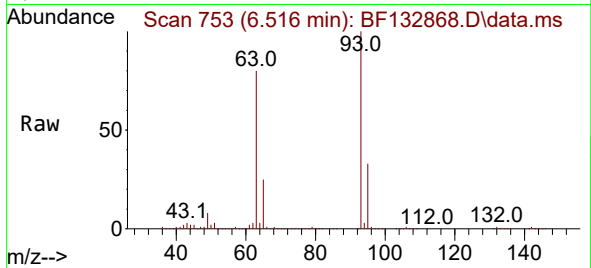




#11
bis(2-Chloroethyl)ether
Concen: 46.856 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF132868.D
Acq: 12 Apr 2023 19:21

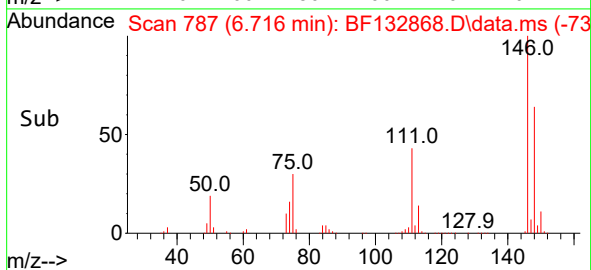
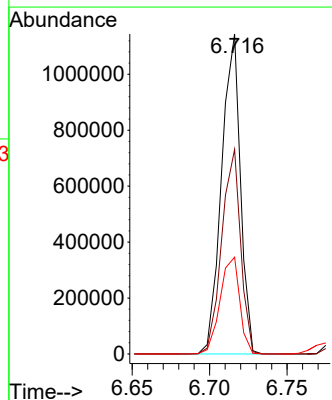
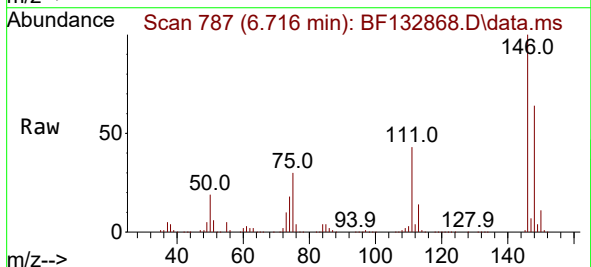
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

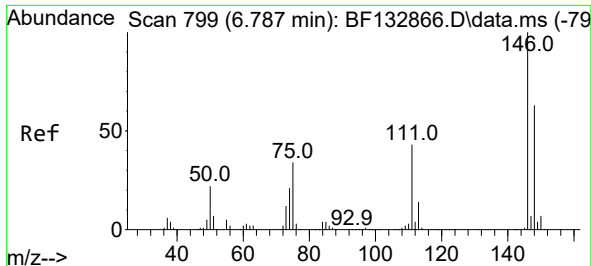
Tgt Ion: 93 Resp: 948515
Ion Ratio Lower Upper
93 100
63 80.3 63.3 103.3
95 32.7 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 56.389 ng
RT: 6.716 min Scan# 787
Delta R.T. 0.006 min
Lab File: BF132868.D
Acq: 12 Apr 2023 19:21

Tgt Ion:146 Resp: 968078
Ion Ratio Lower Upper
146 100
148 63.9 51.1 76.7
75 30.3 26.4 39.6





#13

1,4-Dichlorobenzene

Concen: 56.377 ng

RT: 6.793 min Scan# 800

Delta R.T. 0.006 min

Lab File: BF132868.D

Acq: 12 Apr 2023 19:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

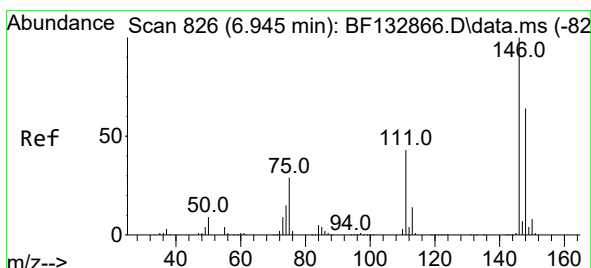
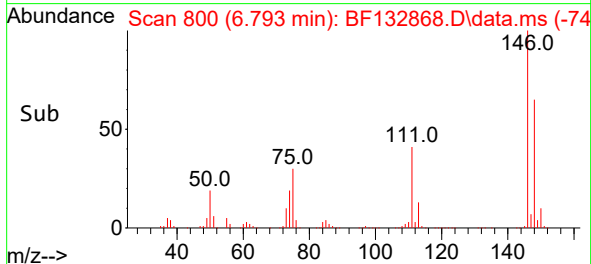
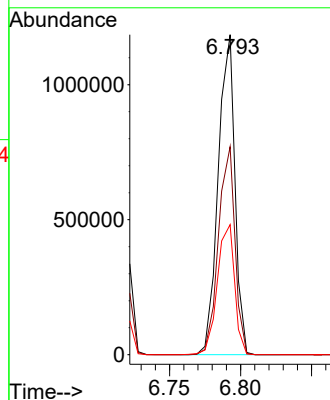
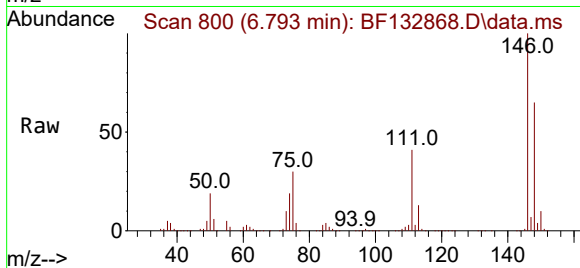
Tgt Ion:146 Resp: 966020

Ion Ratio Lower Upper

146 100

148 65.0 50.4 75.6

111 40.7 34.8 52.2



#14

1,2-Dichlorobenzene

Concen: 56.097 ng

RT: 6.945 min Scan# 826

Delta R.T. 0.000 min

Lab File: BF132868.D

Acq: 12 Apr 2023 19:21

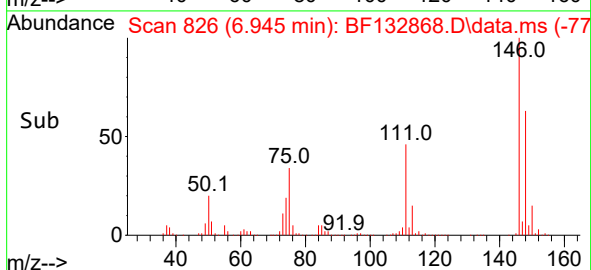
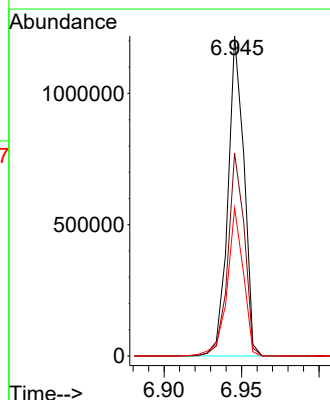
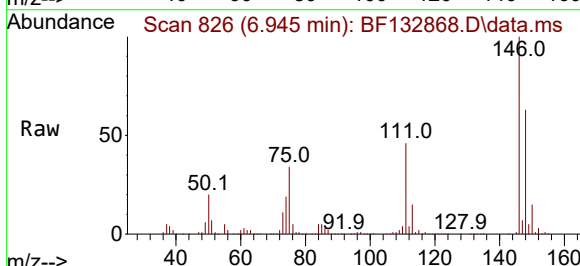
Tgt Ion:146 Resp: 877067

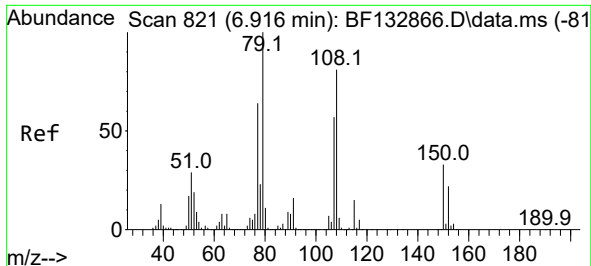
Ion Ratio Lower Upper

146 100

148 63.4 50.9 76.3

111 46.3 34.2 51.2

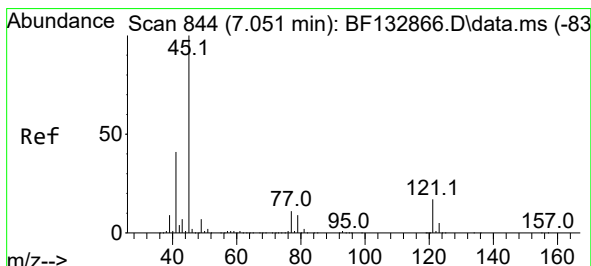
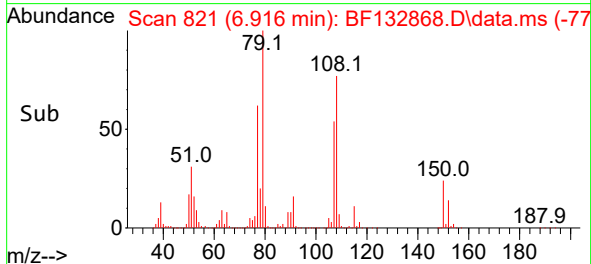
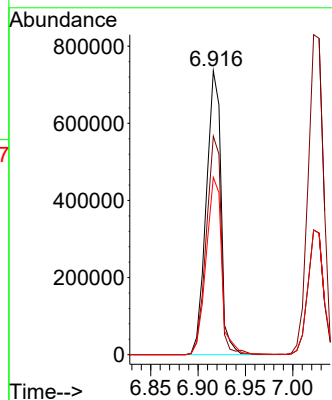
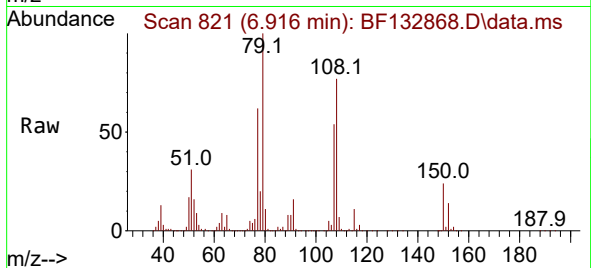




#15
Benzyl Alcohol
Concen: 71.524 ng
RT: 6.916 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF132868.D
Acq: 12 Apr 2023 19:21

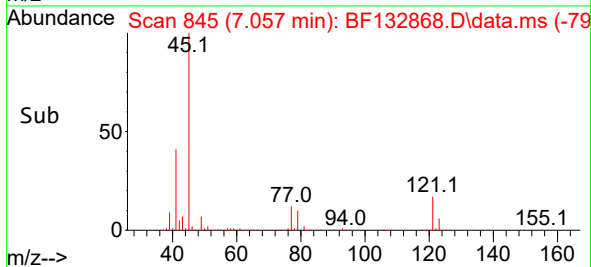
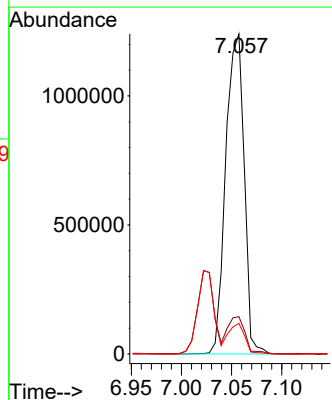
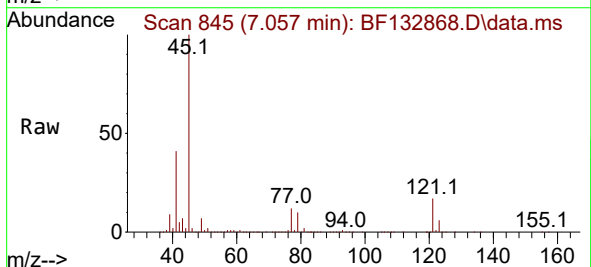
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

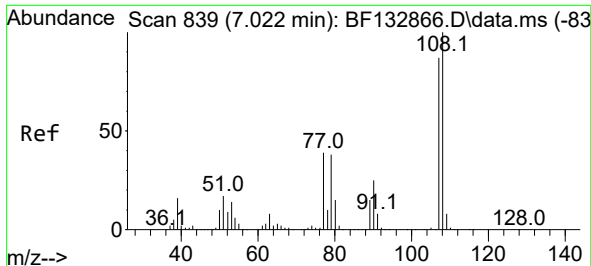
Tgt Ion: 79 Resp: 797066
Ion Ratio Lower Upper
79 100
108 77.0 64.8 97.2
77 62.5 50.8 76.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 80.014 ng
RT: 7.057 min Scan# 845
Delta R.T. 0.006 min
Lab File: BF132868.D
Acq: 12 Apr 2023 19:21

Tgt Ion: 45 Resp: 1575986
Ion Ratio Lower Upper
45 100
77 11.7 0.0 31.5
79 9.6 0.0 29.0

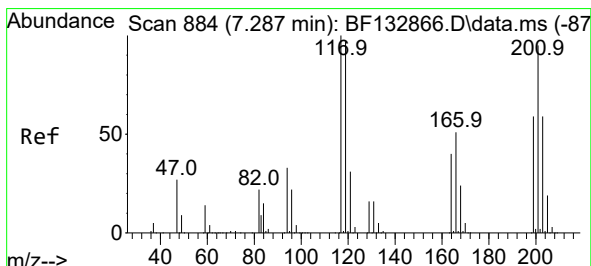
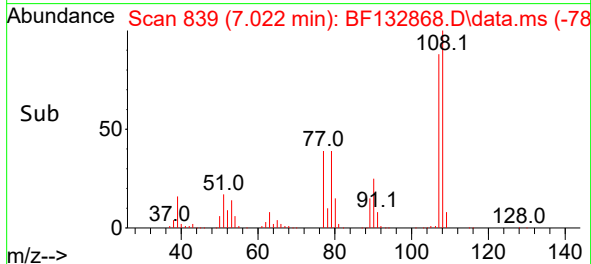
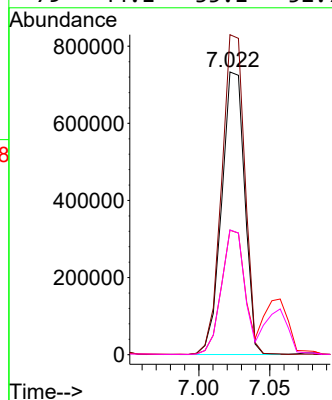
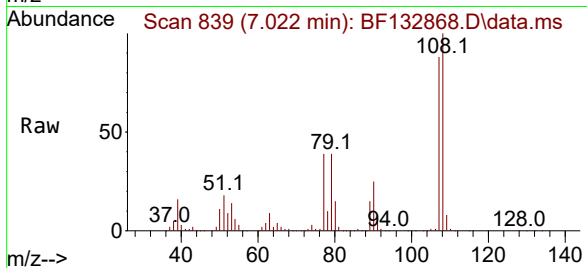




#17
2-Methylphenol
Concen: 57.432 ng
RT: 7.022 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF132868.D
Acq: 12 Apr 2023 19:21

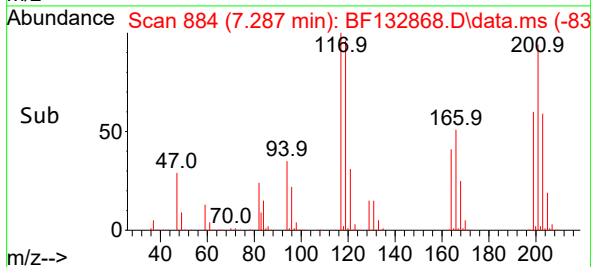
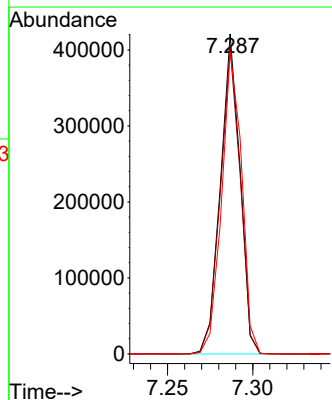
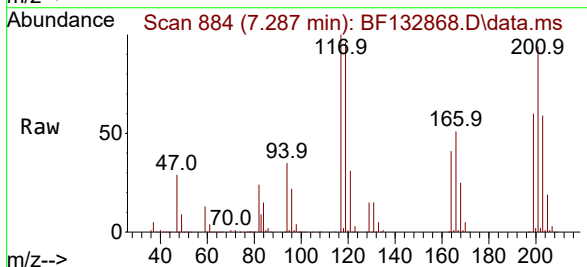
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

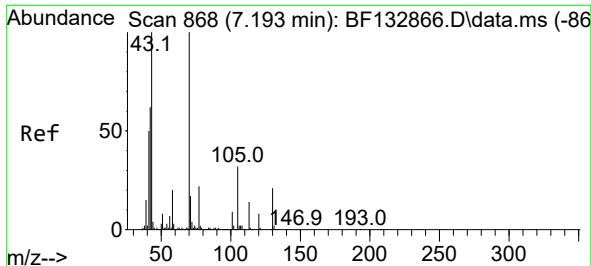
Tgt Ion:	107	Resp:	826754
Ion	Ratio	Lower	Upper
107	100		
108	113.2	91.6	137.4
77	44.0	35.4	53.0
79	44.1	35.1	52.7



#18
Hexachloroethane
Concen: 51.329 ng
RT: 7.287 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF132868.D
Acq: 12 Apr 2023 19:21

Tgt Ion:	117	Resp:	336572
Ion	Ratio	Lower	Upper
117	100		
119	96.0	77.8	116.6
201	94.3	75.8	113.6

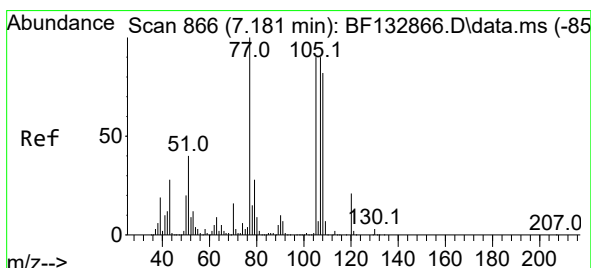
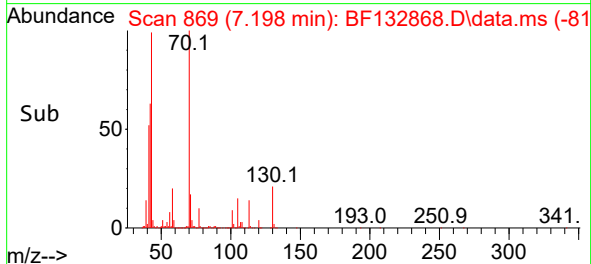
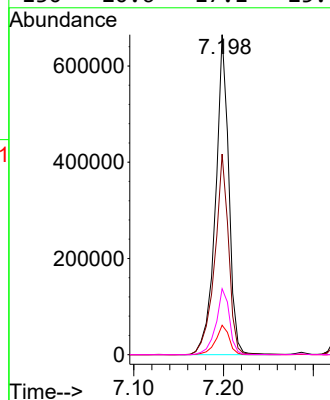
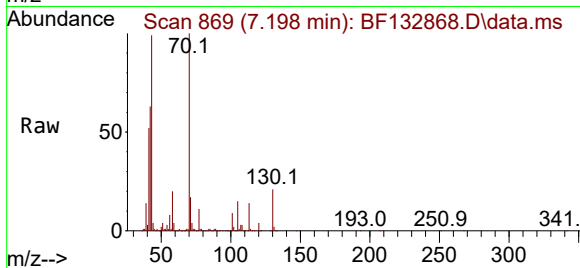




#19
n-Nitroso-di-n-propylamine
Concen: 62.050 ng
RT: 7.198 min Scan# 868
Delta R.T. 0.006 min
Lab File: BF132868.D
Acq: 12 Apr 2023 19:21

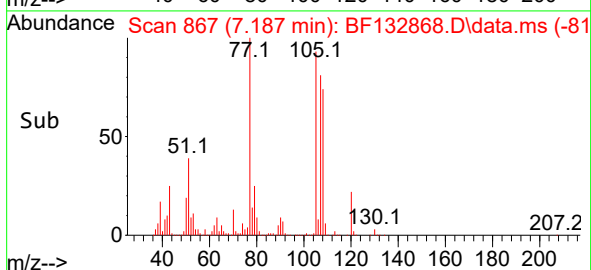
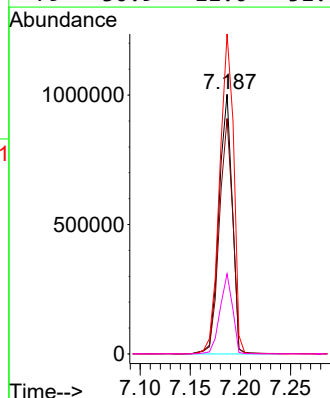
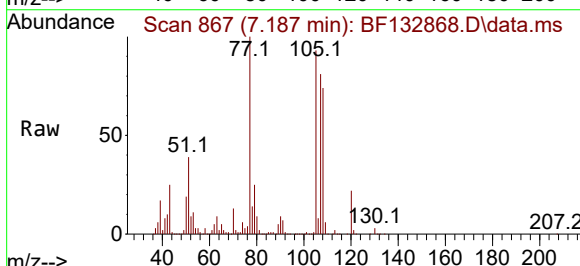
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

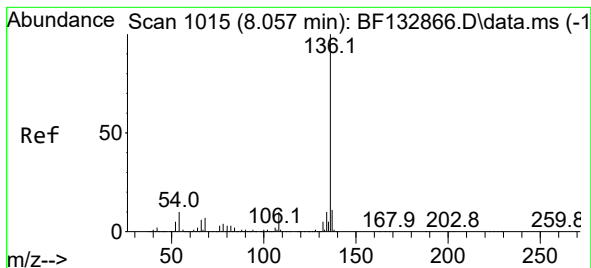
Tgt Ion: 70 Resp: 682157
Ion Ratio Lower Upper
70 100
42 62.7 50.0 75.0
101 9.2 7.6 11.4
130 20.6 17.1 25.7



#20
3+4-Methylphenols
Concen: 53.275 ng
RT: 7.187 min Scan# 867
Delta R.T. 0.006 min
Lab File: BF132868.D
Acq: 12 Apr 2023 19:21

Tgt Ion: 107 Resp: 923412
Ion Ratio Lower Upper
107 100
108 90.7 71.9 111.9
77 123.3 91.7 131.7
79 30.9 11.0 51.0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.057 min Scan# 1015

Delta R.T. 0.000 min

Lab File: BF132868.D

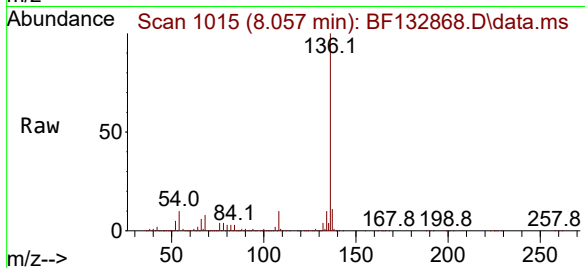
Acq: 12 Apr 2023 19:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:136 Resp: 924097

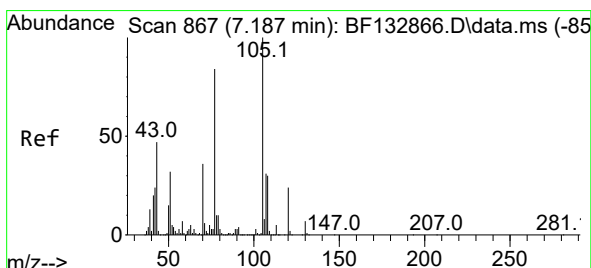
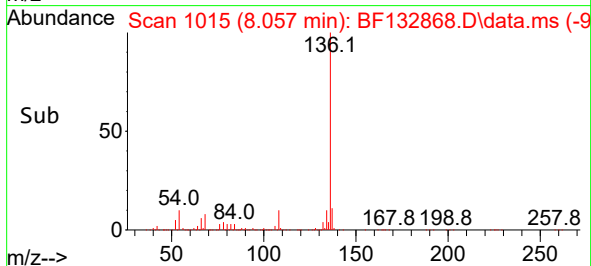
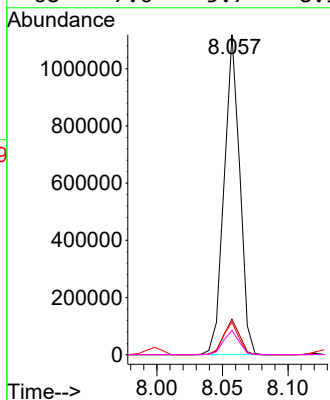
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 10.2 8.1 12.1

68 7.6 5.7 8.5



#22

Acetophenone

Concen: 52.813 ng

RT: 7.187 min Scan# 867

Delta R.T. 0.000 min

Lab File: BF132868.D

Acq: 12 Apr 2023 19:21

Tgt Ion:105 Resp: 1165277

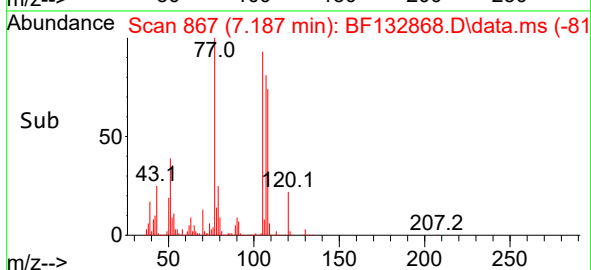
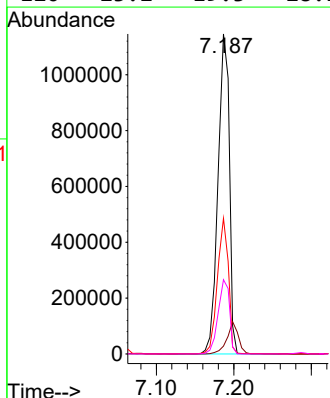
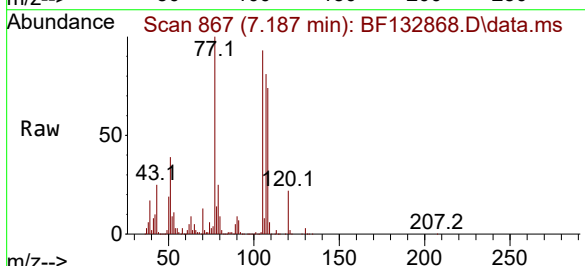
Ion Ratio Lower Upper

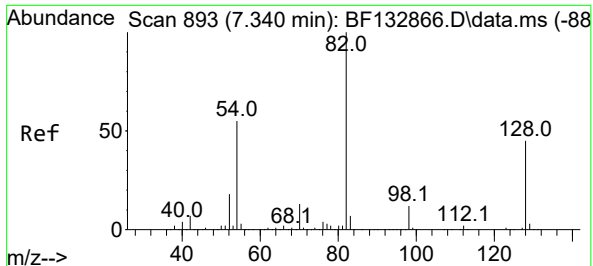
105 100

71 2.4 5.0 7.4#

51 42.4 25.4 38.2#

120 23.2 19.3 28.9





#23

Nitrobenzene-d5

Concen: 111.267 ng

RT: 7.345 min Scan# 894

Delta R.T. 0.006 min

Lab File: BF132868.D

Acq: 12 Apr 2023 19:21

Instrument :

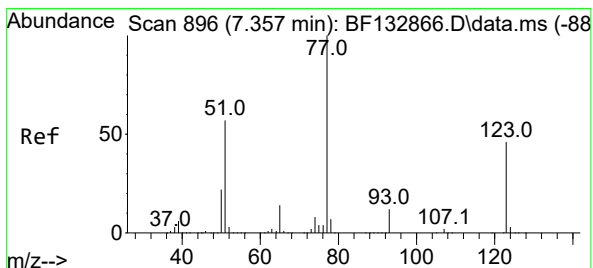
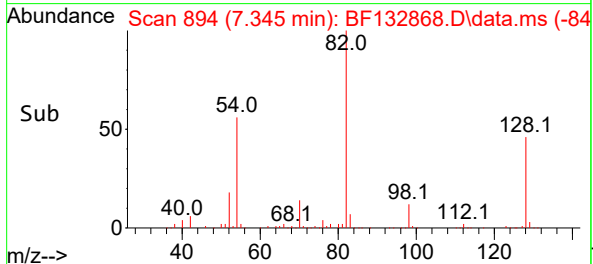
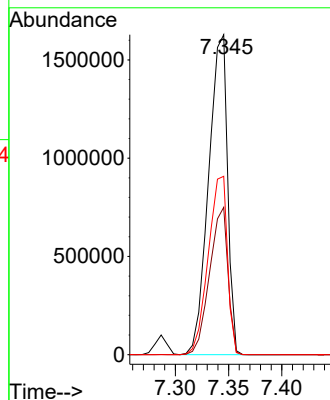
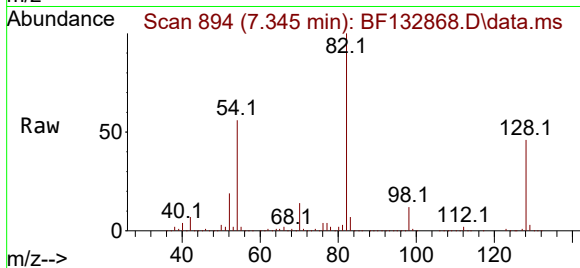
BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 2009207

Ion	Ratio	Lower	Upper
82	100		
128	46.0	36.2	54.4
54	55.8	44.2	66.4



#24

Nitrobenzene

Concen: 52.543 ng

RT: 7.363 min Scan# 897

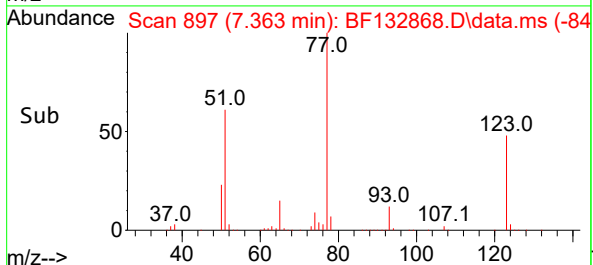
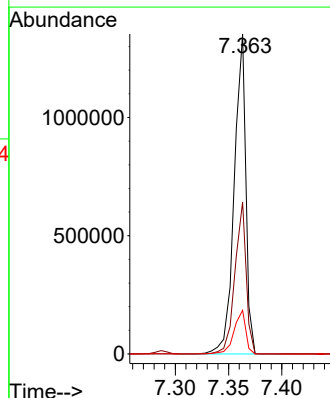
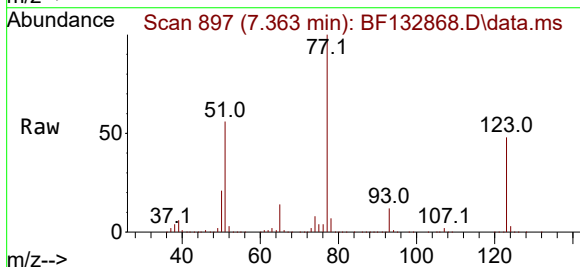
Delta R.T. 0.006 min

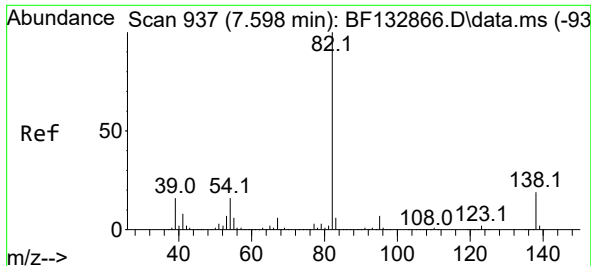
Lab File: BF132868.D

Acq: 12 Apr 2023 19:21

Tgt Ion: 77 Resp: 1025773

Ion	Ratio	Lower	Upper
77	100		
123	47.5	37.6	56.4
65	13.7	10.9	16.3

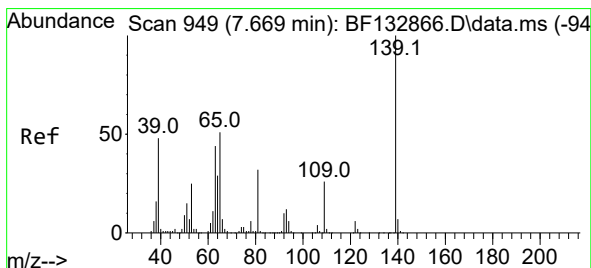
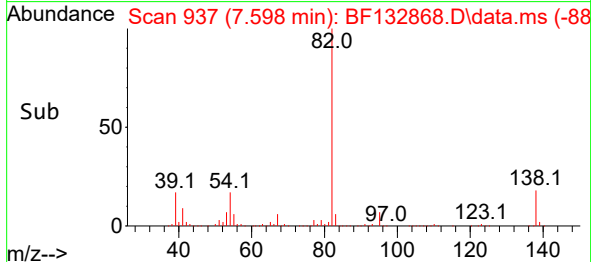
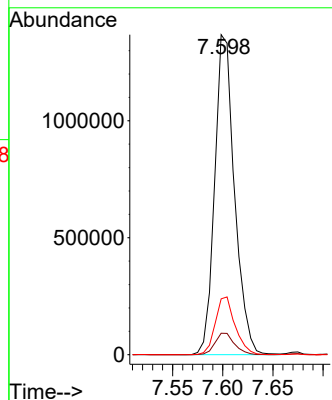
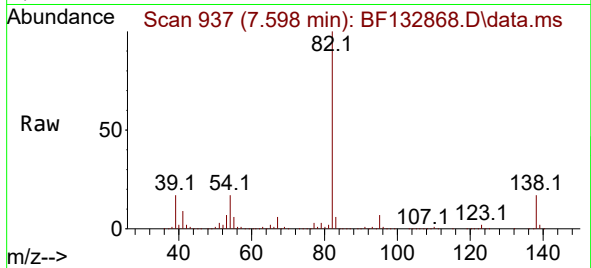




#25
Isophorone
Concen: 53.051 ng
RT: 7.598 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF132868.D
Acq: 12 Apr 2023 19:21

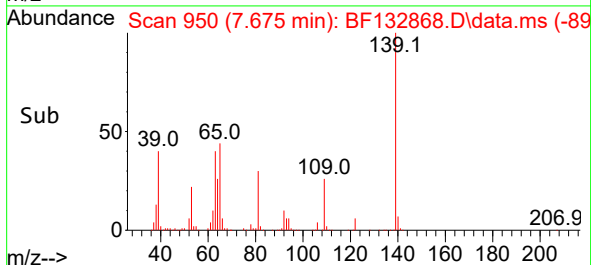
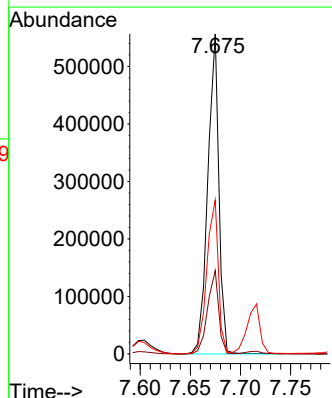
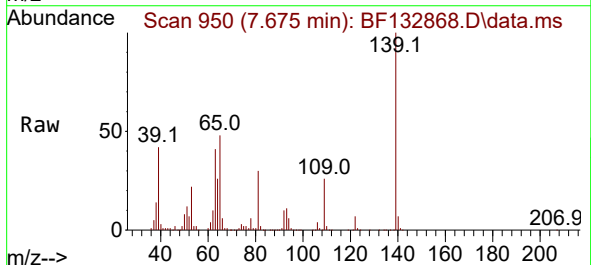
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

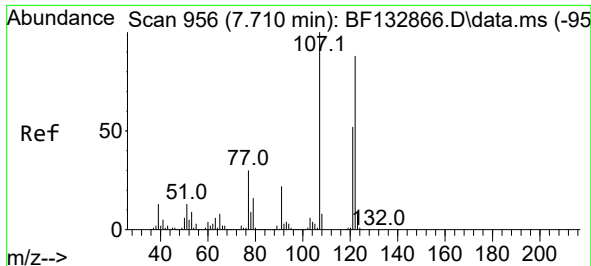
Tgt Ion: 82 Resp: 1883234
Ion Ratio Lower Upper
82 100
95 6.7 5.6 8.4
138 17.5 15.2 22.8



#26
2-Nitrophenol
Concen: 47.177 ng
RT: 7.675 min Scan# 950
Delta R.T. 0.006 min
Lab File: BF132868.D
Acq: 12 Apr 2023 19:21

Tgt Ion:139 Resp: 429008
Ion Ratio Lower Upper
139 100
109 26.0 21.0 31.6
65 48.1 41.0 61.4





#27

2,4-Dimethylphenol

Concen: 55.258 ng

RT: 7.716 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF132868.D

Acq: 12 Apr 2023 19:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

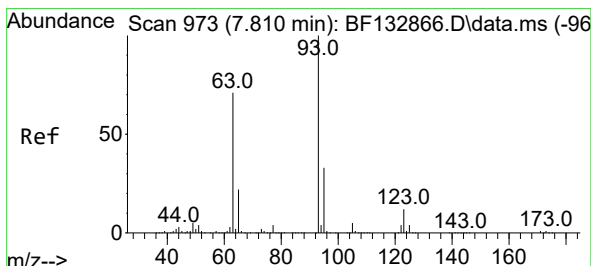
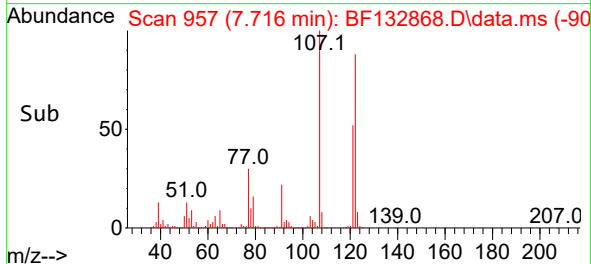
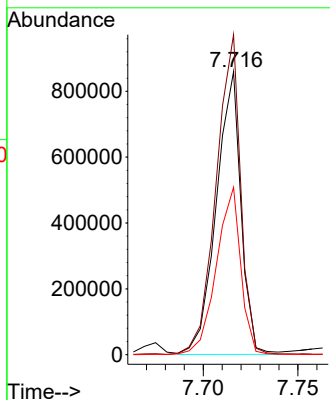
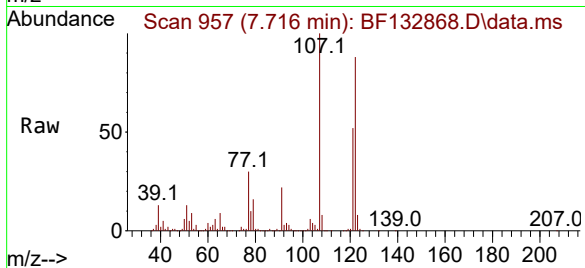
Tgt Ion:122 Resp: 778514

Ion Ratio Lower Upper

122 100

107 113.1 90.5 135.7

121 59.1 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 51.150 ng

RT: 7.810 min Scan# 973

Delta R.T. 0.000 min

Lab File: BF132868.D

Acq: 12 Apr 2023 19:21

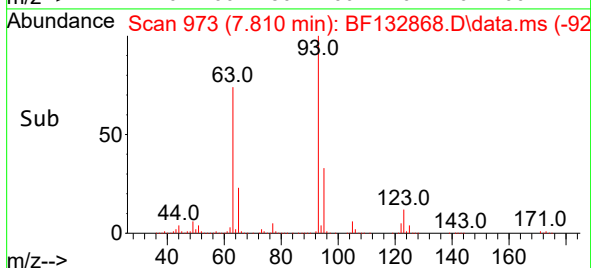
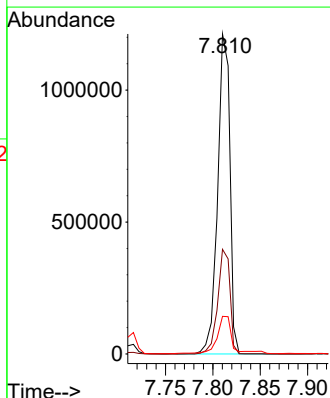
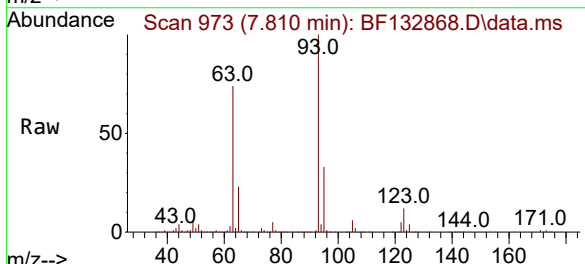
Tgt Ion: 93 Resp: 1090601

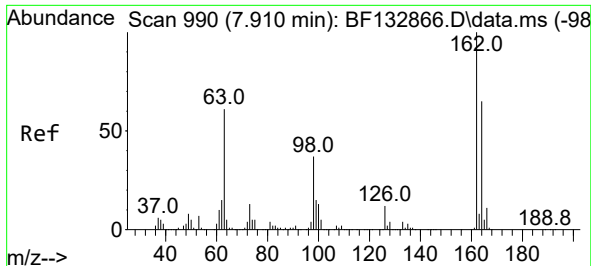
Ion Ratio Lower Upper

93 100

95 32.7 26.1 39.1

123 11.8 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 50.250 ng

RT: 7.916 min Scan# 991

Delta R.T. 0.006 min

Lab File: BF132868.D

Acq: 12 Apr 2023 19:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

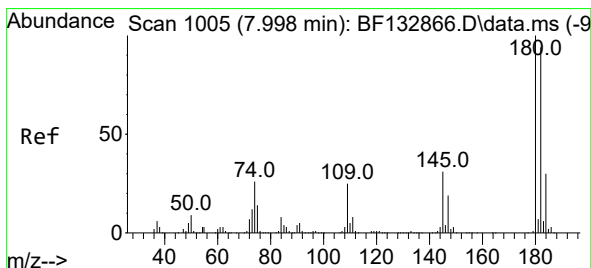
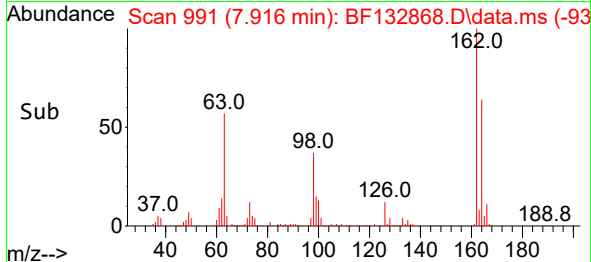
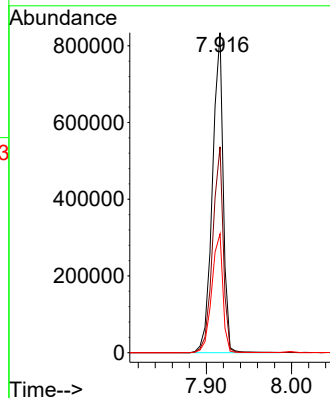
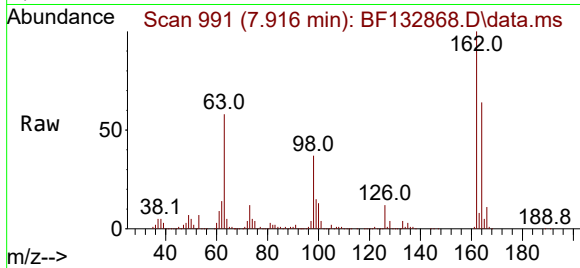
Tgt Ion:162 Resp: 732953

Ion Ratio Lower Upper

162 100

164 64.4 45.1 85.1

98 37.1 17.0 57.0



#30

1,2,4-Trichlorobenzene

Concen: 48.881 ng

RT: 7.998 min Scan# 1005

Delta R.T. 0.000 min

Lab File: BF132868.D

Acq: 12 Apr 2023 19:21

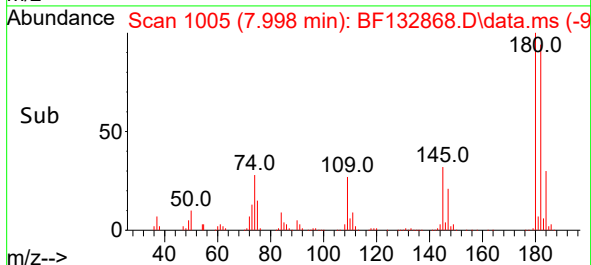
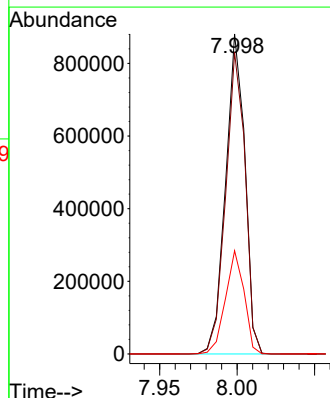
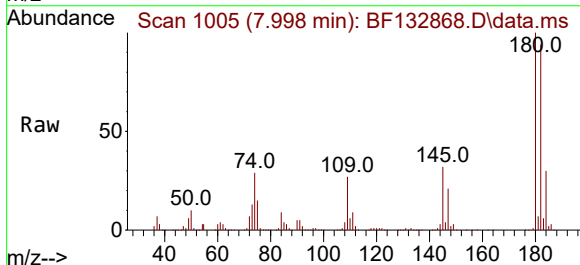
Tgt Ion:180 Resp: 762612

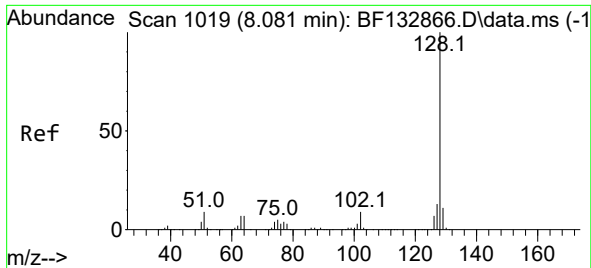
Ion Ratio Lower Upper

180 100

182 94.2 75.0 112.4

145 32.2 24.8 37.2

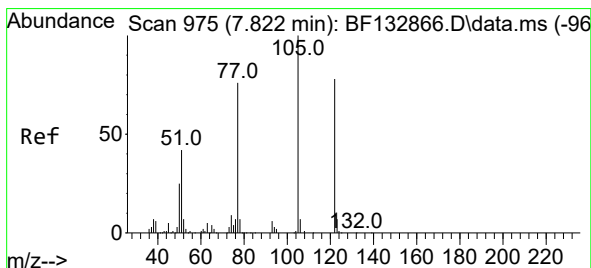
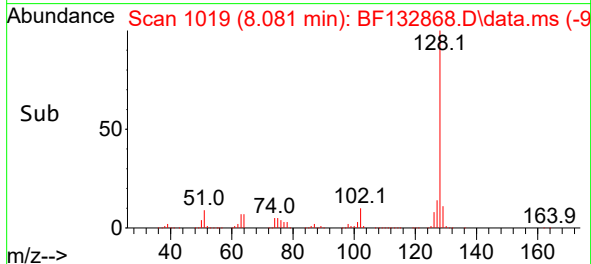
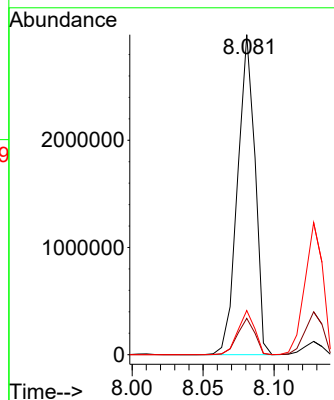
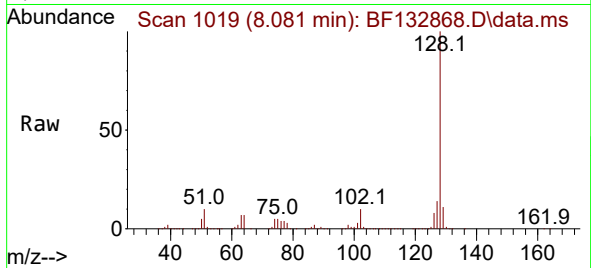




#31
Naphthalene
Concen: 55.039 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF132868.D
Acq: 12 Apr 2023 19:21

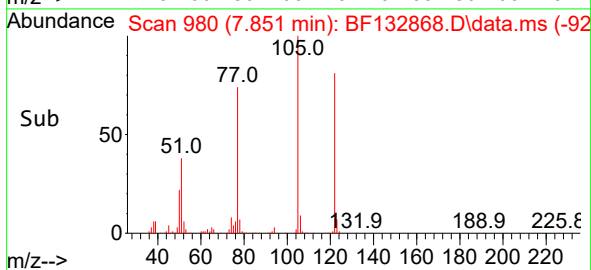
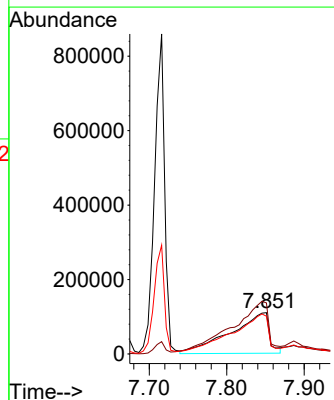
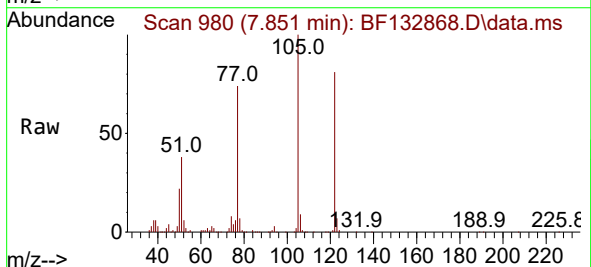
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

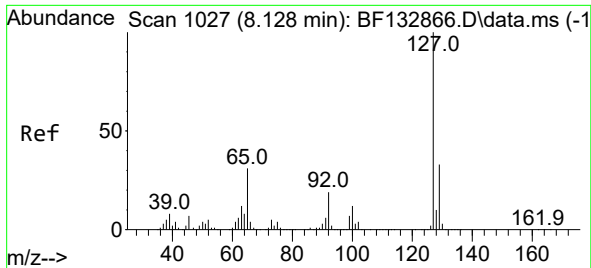
Tgt Ion:128 Resp: 2551544
Ion Ratio Lower Upper
128 100
129 11.4 8.9 13.3
127 13.8 10.6 16.0



#32
Benzoic acid
Concen: 53.761 ng
RT: 7.851 min Scan# 980
Delta R.T. 0.029 min
Lab File: BF132868.D
Acq: 12 Apr 2023 19:21

Tgt Ion:122 Resp: 378808
Ion Ratio Lower Upper
122 100
105 123.6 104.3 144.3
77 91.4 75.5 115.5



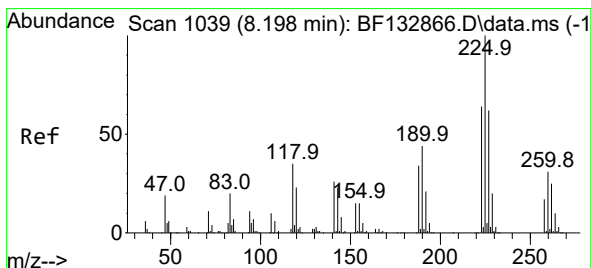
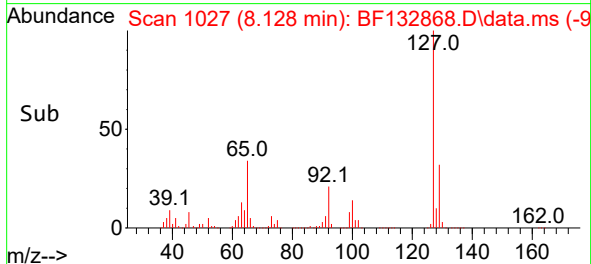
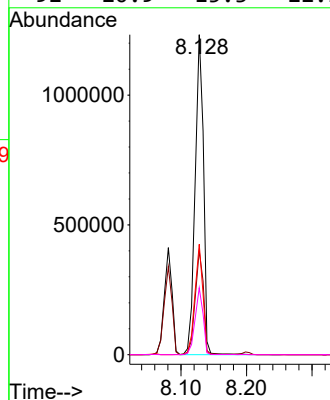
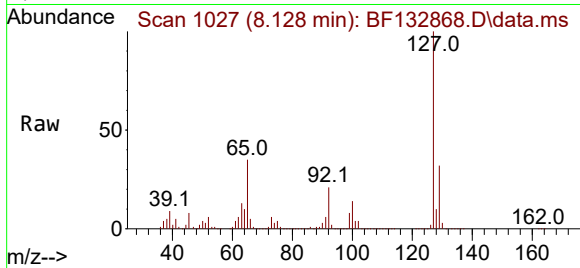


#33
4-Chloroaniline
Concen: 53.890 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF132868.D
Acq: 12 Apr 2023 19:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:127 Resp: 1089186

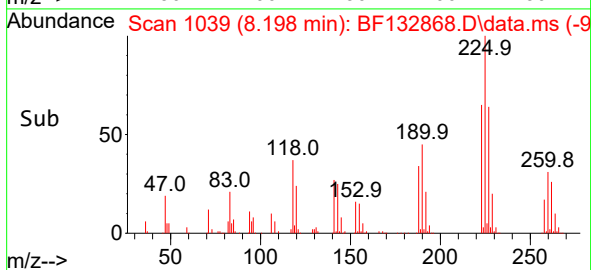
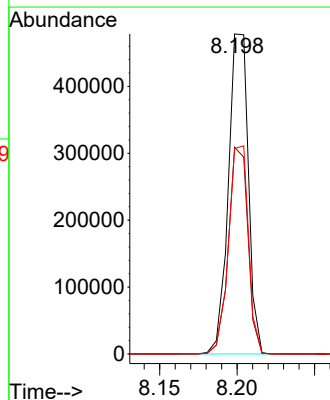
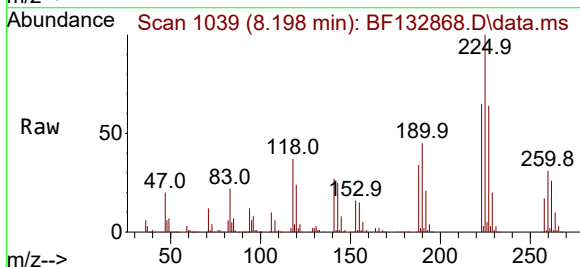
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.4	39.6
65	34.5	24.6	36.8
92	20.9	15.3	22.9

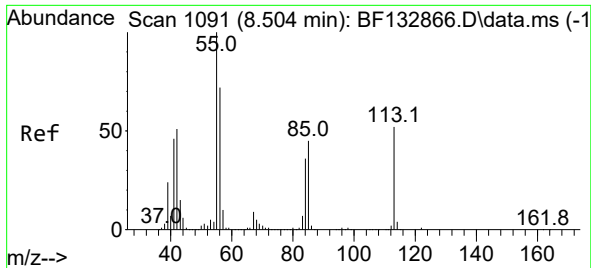


#34
Hexachlorobutadiene
Concen: 43.390 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF132868.D
Acq: 12 Apr 2023 19:21

Tgt Ion:225 Resp: 429489

Ion	Ratio	Lower	Upper
225	100		
223	64.6	51.3	76.9
227	64.2	49.9	74.9

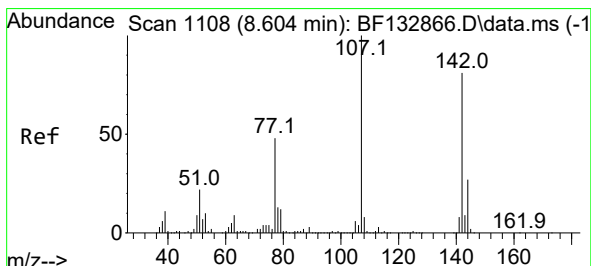
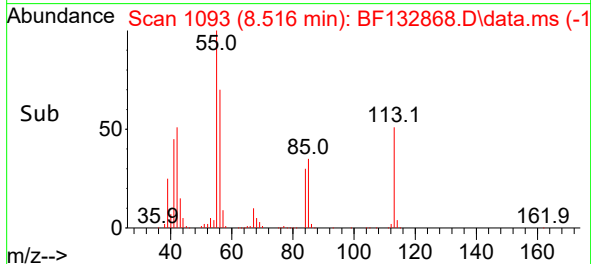
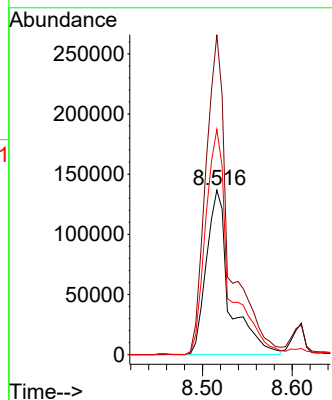
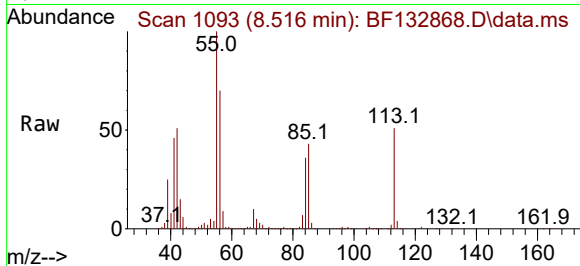




#35
 Caprolactam
 Concen: 55.226 ng
 RT: 8.516 min Scan# 1109
 Delta R.T. 0.012 min
 Lab File: BF132868.D
 Acq: 12 Apr 2023 19:21

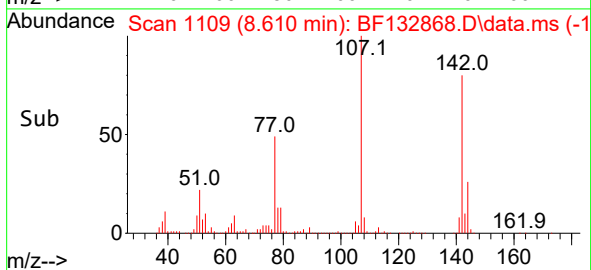
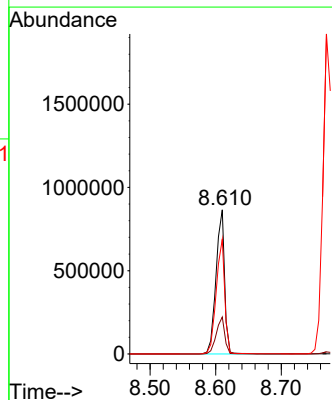
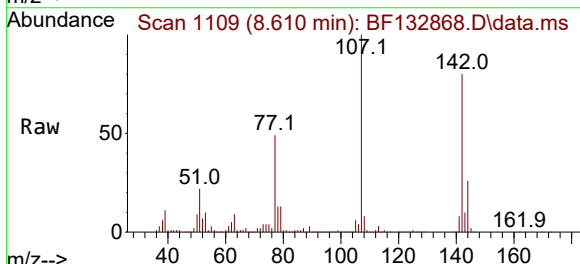
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

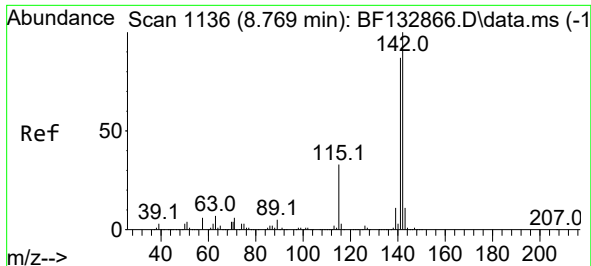
Tgt Ion:113 Resp: 246965
 Ion Ratio Lower Upper
 113 100
 55 194.5 171.5 211.5
 56 137.0 118.1 158.1



#36
 4-Chloro-3-methylphenol
 Concen: 53.142 ng
 RT: 8.610 min Scan# 1109
 Delta R.T. 0.006 min
 Lab File: BF132868.D
 Acq: 12 Apr 2023 19:21

Tgt Ion:107 Resp: 788354
 Ion Ratio Lower Upper
 107 100
 144 25.6 21.4 32.0
 142 79.5 64.9 97.3

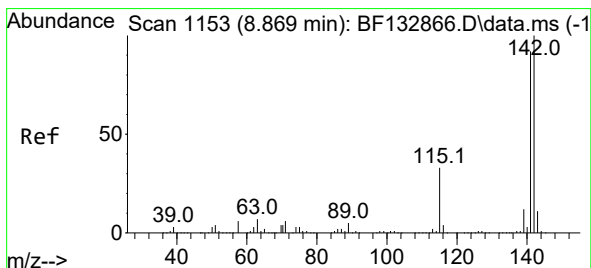
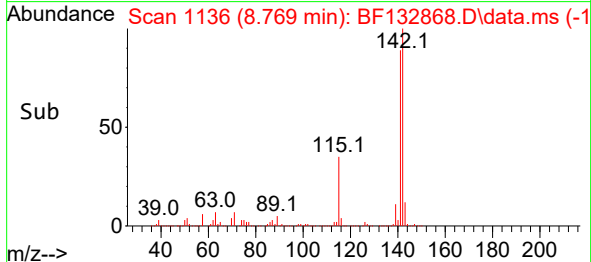
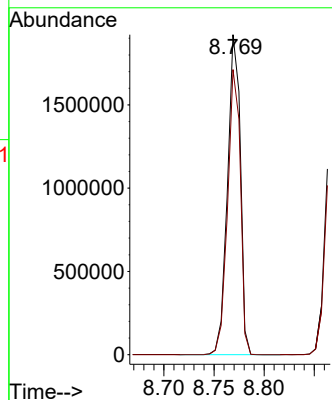
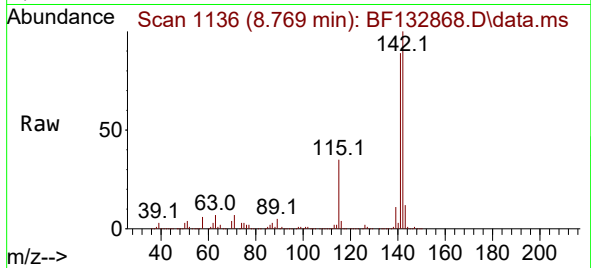




#37
2-Methylnaphthalene
Concen: 54.819 ng
RT: 8.769 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BF132868.D
Acq: 12 Apr 2023 19:21

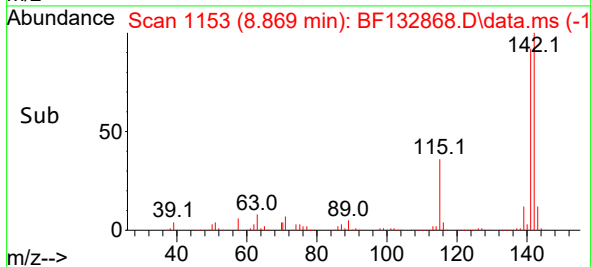
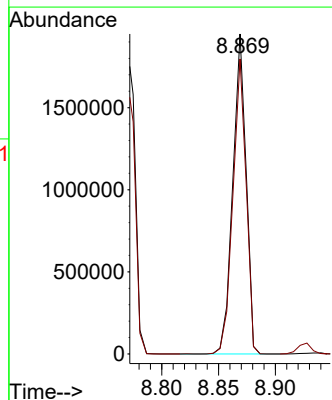
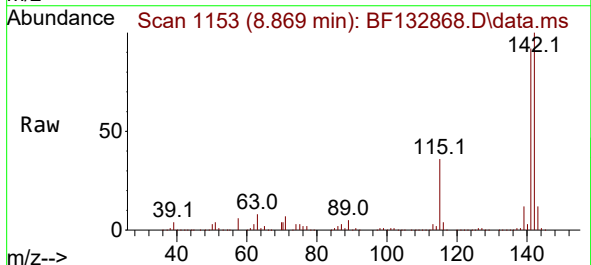
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

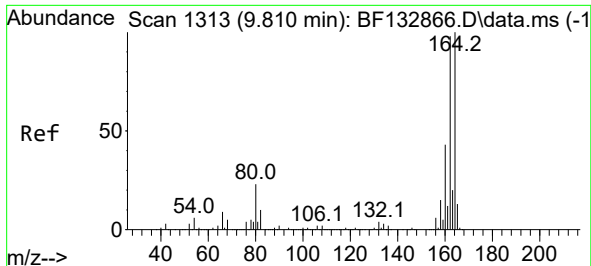
Tgt Ion:142 Resp: 1704286
Ion Ratio Lower Upper
142 100
141 89.1 70.0 105.0



#38
1-Methylnaphthalene
Concen: 53.999 ng
RT: 8.869 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF132868.D
Acq: 12 Apr 2023 19:21

Tgt Ion:142 Resp: 1580645
Ion Ratio Lower Upper
142 100
141 92.2 73.3 109.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.810 min Scan# 1165

Delta R.T. 0.000 min

Lab File: BF132868.D

Acq: 12 Apr 2023 19:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

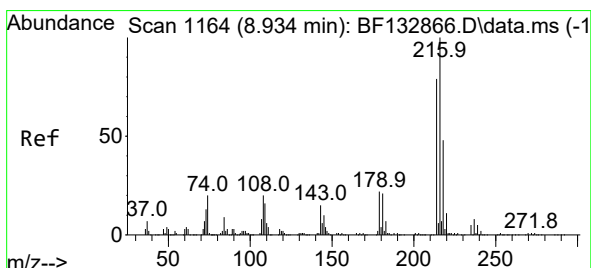
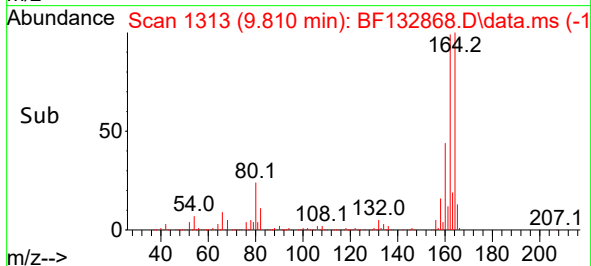
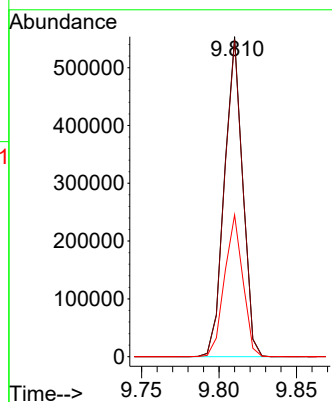
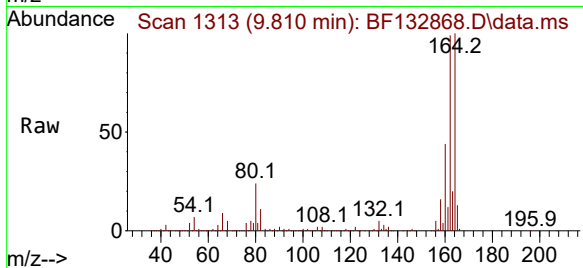
Tgt Ion:164 Resp: 451177

Ion Ratio Lower Upper

164 100

162 99.1 78.7 118.1

160 44.3 34.4 51.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.548 ng

RT: 8.939 min Scan# 1165

Delta R.T. 0.006 min

Lab File: BF132868.D

Acq: 12 Apr 2023 19:21

Tgt Ion:216 Resp: 718543

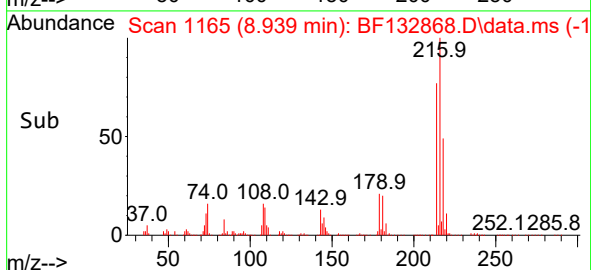
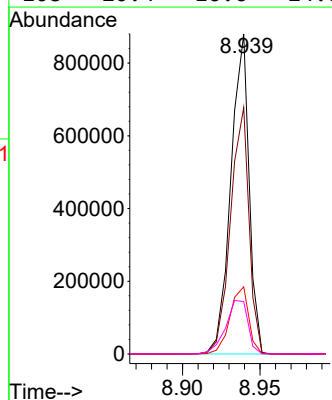
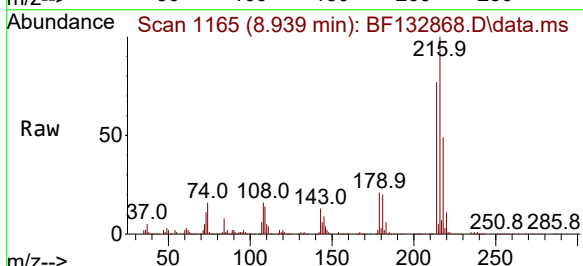
Ion Ratio Lower Upper

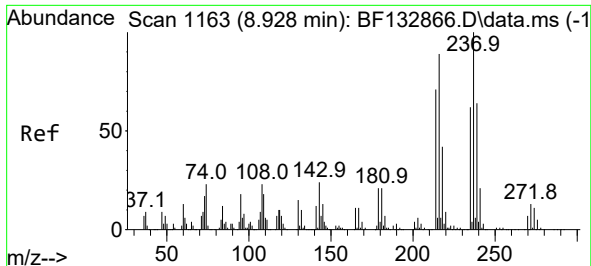
216 100

214 78.2 62.6 94.0

179 21.6 17.5 26.3

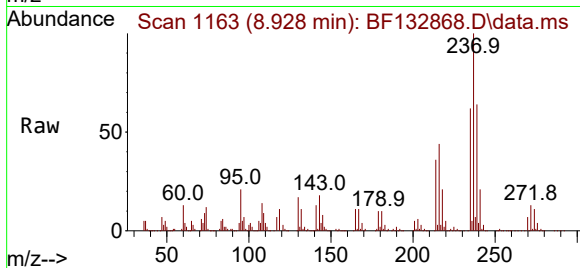
108 20.4 16.6 24.8



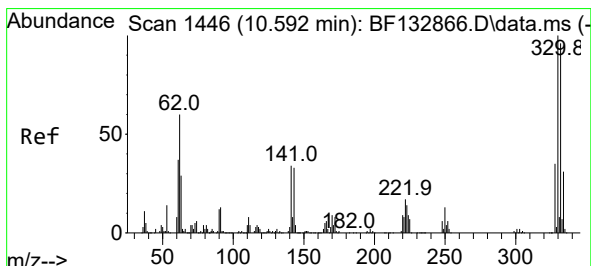
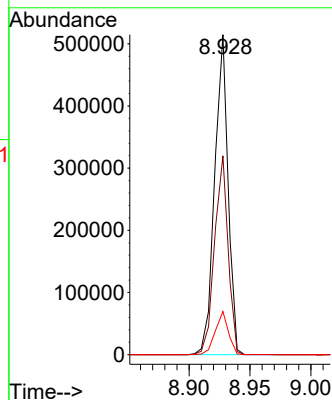
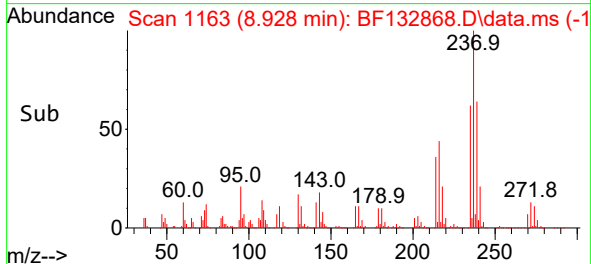


#41
Hexachlorocyclopentadiene
Concen: 62.813 ng
RT: 8.928 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF132868.D
Acq: 12 Apr 2023 19:21

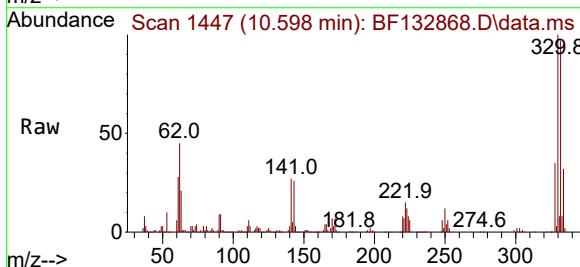
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



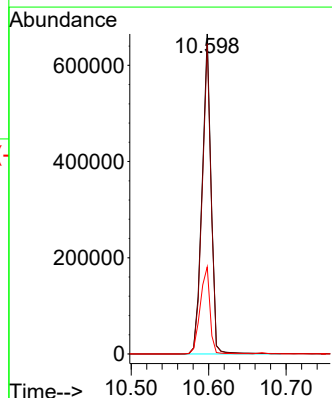
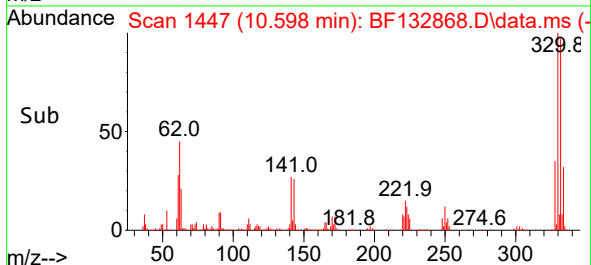
Tgt Ion: 237 Resp: 393272
Ion Ratio Lower Upper
237 100
235 62.1 42.1 82.1
272 13.5 0.0 33.5

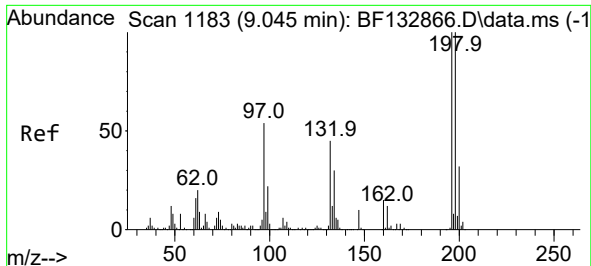


#42
2,4,6-Tribromophenol
Concen: 111.221 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.006 min
Lab File: BF132868.D
Acq: 12 Apr 2023 19:21



Tgt Ion: 330 Resp: 533436
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.4
141 29.7 25.5 38.3

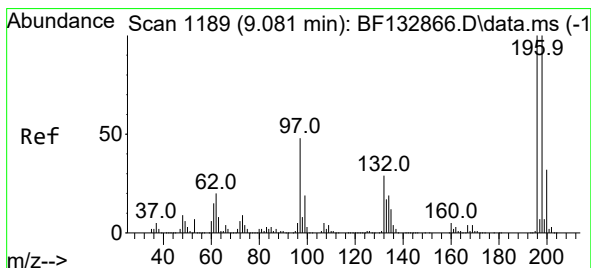
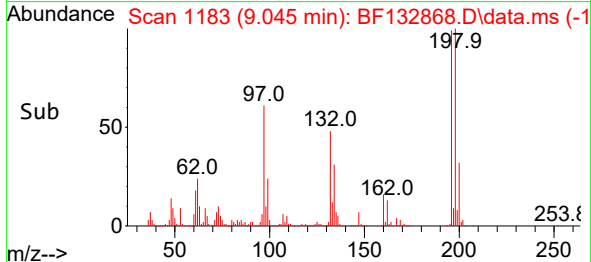
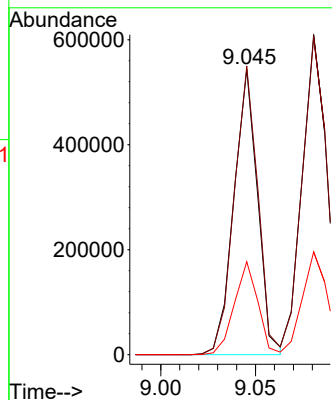
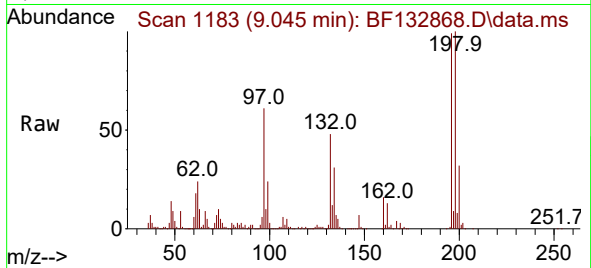




#43
 2,4,6-Trichlorophenol
 Concen: 49.092 ng
 RT: 9.045 min Scan# 1183
 Delta R.T. 0.000 min
 Lab File: BF132868.D
 Acq: 12 Apr 2023 19:21

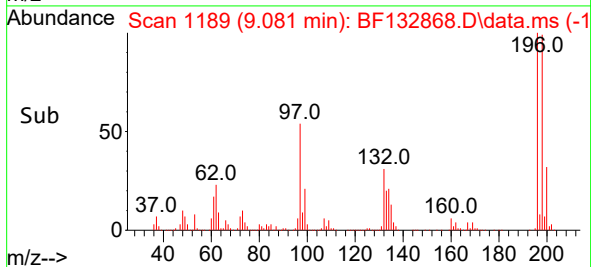
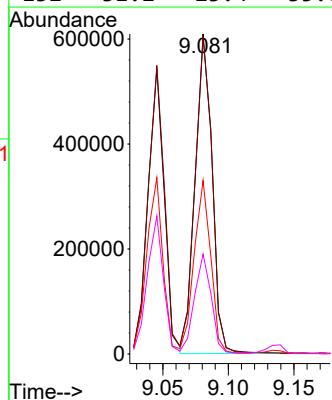
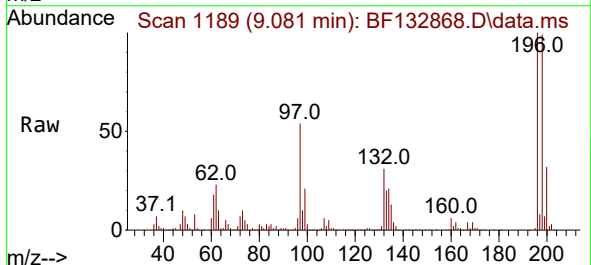
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

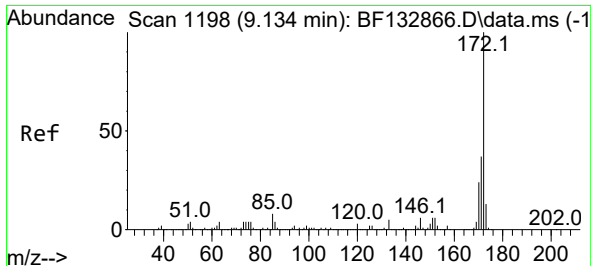
Tgt Ion:196 Resp: 473105
 Ion Ratio Lower Upper
 196 100
 198 101.1 80.1 120.1
 200 32.5 25.9 38.9



#44
 2,4,5-Trichlorophenol
 Concen: 49.056 ng
 RT: 9.081 min Scan# 1189
 Delta R.T. 0.000 min
 Lab File: BF132868.D
 Acq: 12 Apr 2023 19:21

Tgt Ion:196 Resp: 550425
 Ion Ratio Lower Upper
 196 100
 198 99.1 80.3 120.5
 97 54.2 38.6 58.0
 132 31.2 23.4 35.0

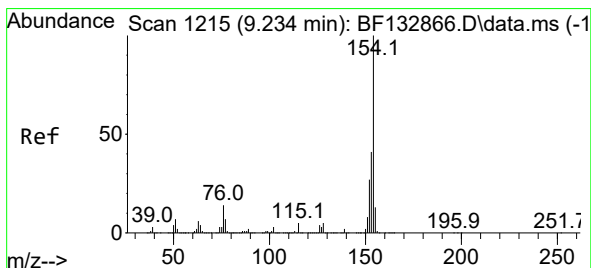
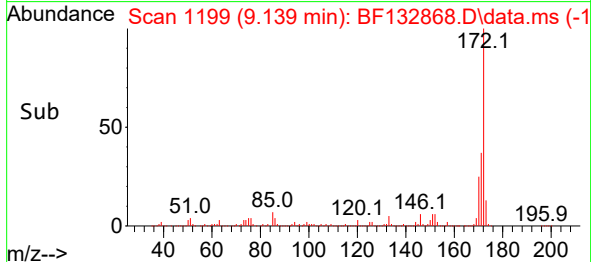
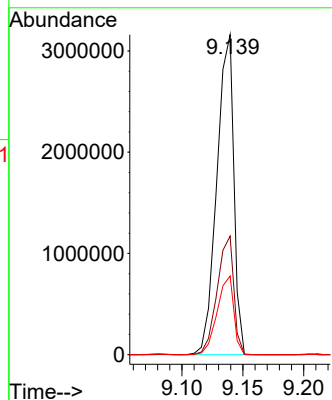
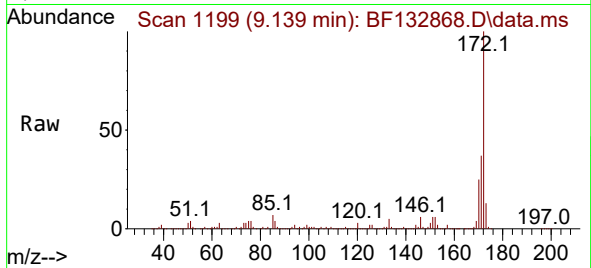




#45
2-Fluorobiphenyl
Concen: 111.747 ng
RT: 9.139 min Scan# 1198
Delta R.T. 0.006 min
Lab File: BF132868.D
Acq: 12 Apr 2023 19:21

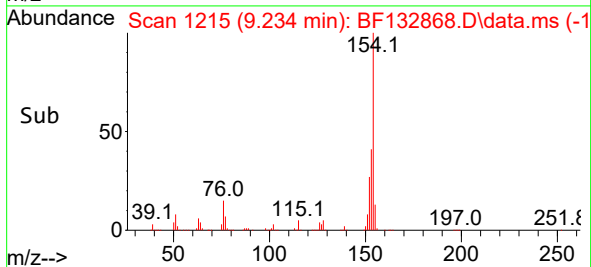
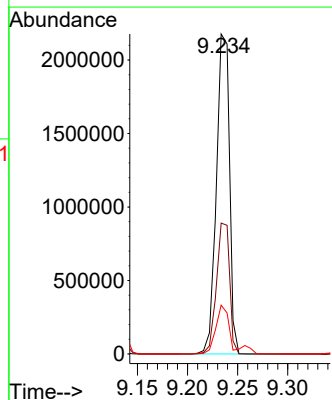
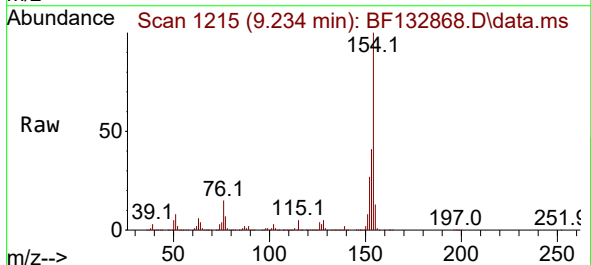
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

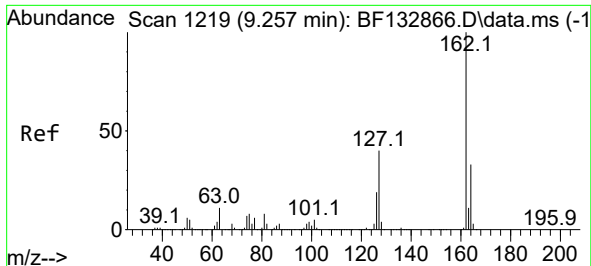
Tgt Ion:172 Resp: 3069228
Ion Ratio Lower Upper
172 100
171 37.1 29.2 43.8
170 24.6 19.4 29.0



#46
1,1'-Biphenyl
Concen: 59.051 ng
RT: 9.234 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF132868.D
Acq: 12 Apr 2023 19:21

Tgt Ion:154 Resp: 1976525
Ion Ratio Lower Upper
154 100
153 40.9 20.9 60.9
76 15.2 0.0 34.5





#47

2-Chloronaphthalene

Concen: 55.172 ng

RT: 9.257 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF132868.D

Acq: 12 Apr 2023 19:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

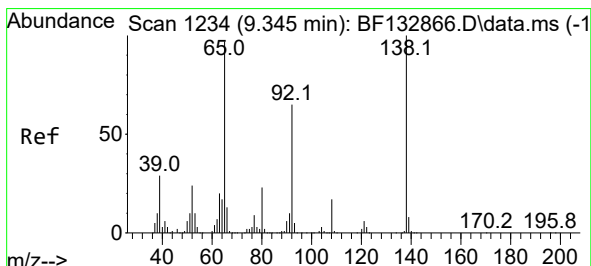
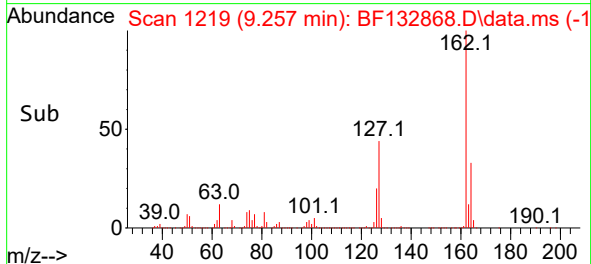
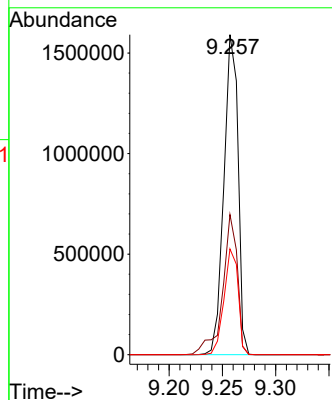
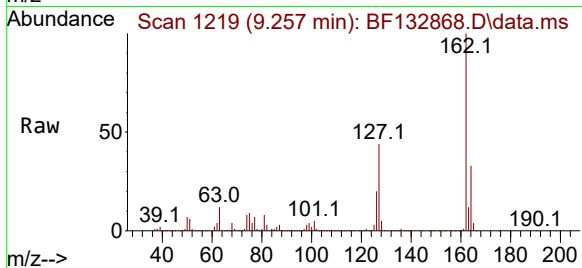
Tgt Ion:162 Resp: 1462239

Ion Ratio Lower Upper

162 100

127 43.8 31.9 47.9

164 33.1 26.6 39.8



#48

2-Nitroaniline

Concen: 57.428 ng

RT: 9.351 min Scan# 1235

Delta R.T. 0.006 min

Lab File: BF132868.D

Acq: 12 Apr 2023 19:21

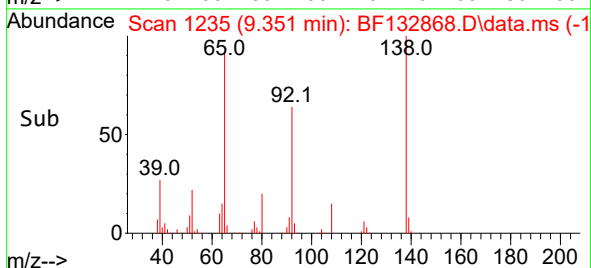
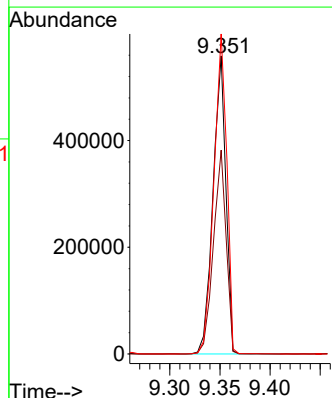
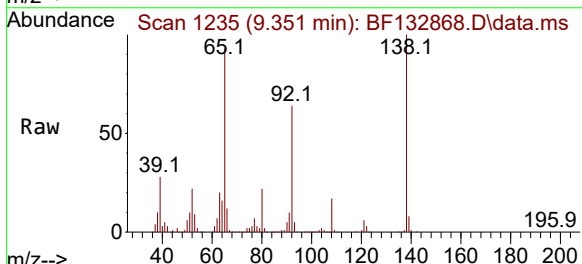
Tgt Ion: 65 Resp: 499852

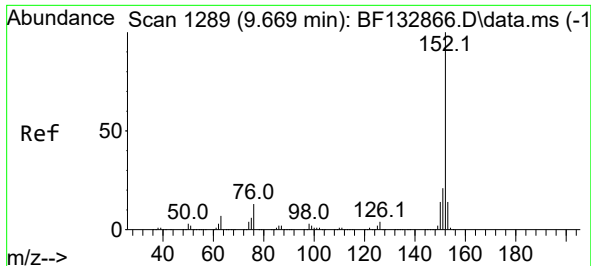
Ion Ratio Lower Upper

65 100

92 68.4 54.0 81.0

138 107.4 82.7 124.1





#49

Acenaphthylene

Concen: 57.629 ng

RT: 9.675 min Scan# 1289

Delta R.T. 0.006 min

Lab File: BF132868.D

Acq: 12 Apr 2023 19:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

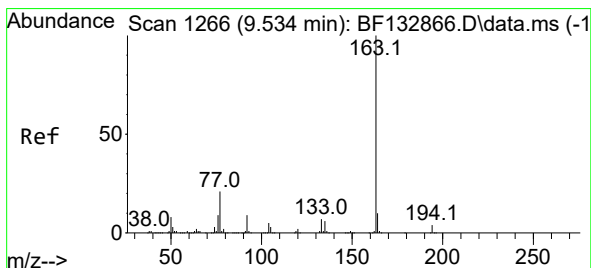
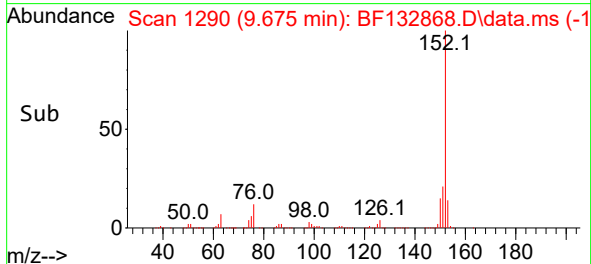
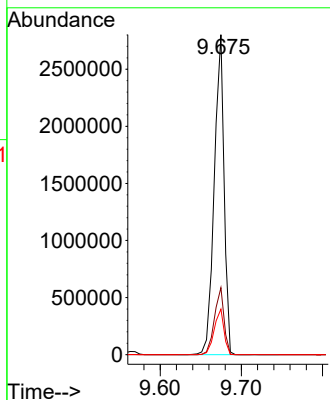
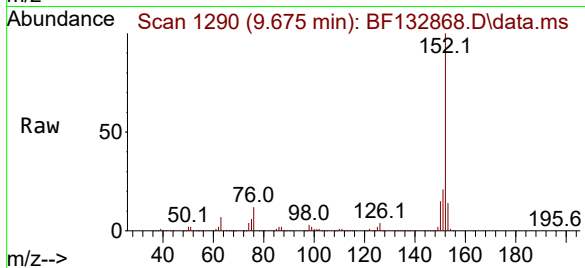
Tgt Ion:152 Resp: 2347161

Ion Ratio Lower Upper

152 100

151 21.0 16.6 25.0

153 14.3 11.5 17.3



#50

Dimethylphthalate

Concen: 53.279 ng

RT: 9.539 min Scan# 1267

Delta R.T. 0.006 min

Lab File: BF132868.D

Acq: 12 Apr 2023 19:21

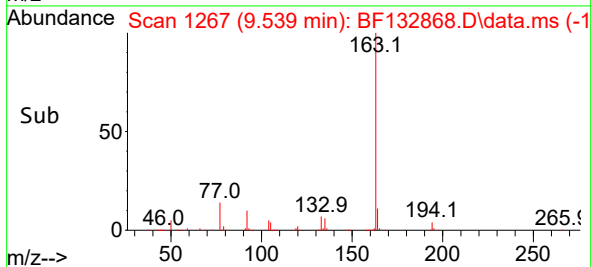
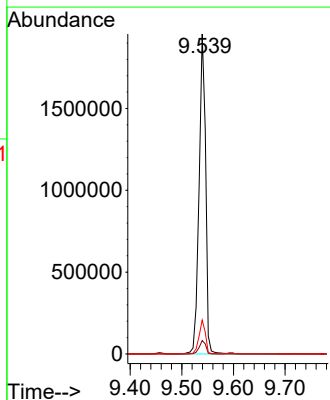
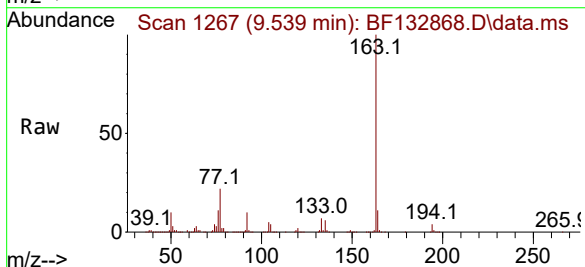
Tgt Ion:163 Resp: 1723467

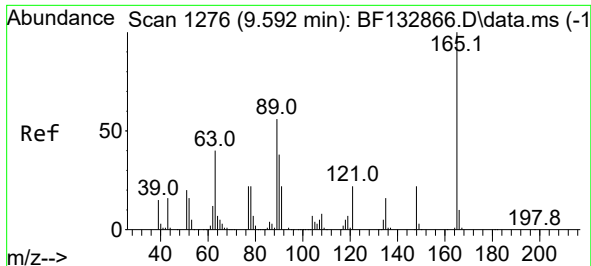
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 10.6 8.3 12.5

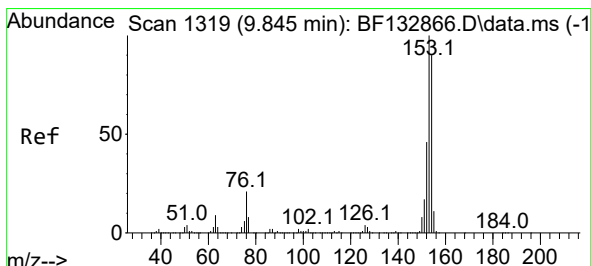
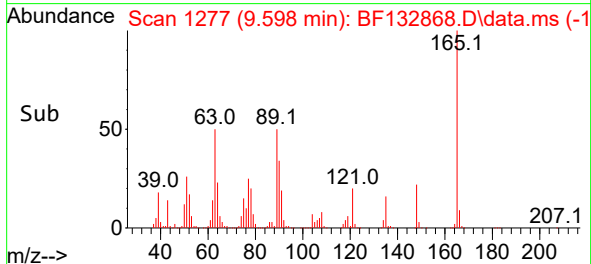
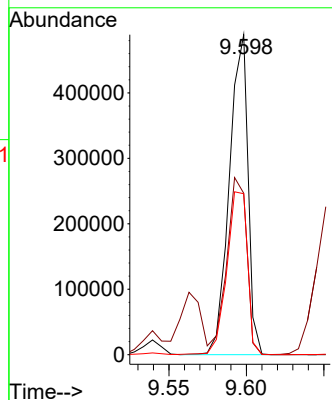
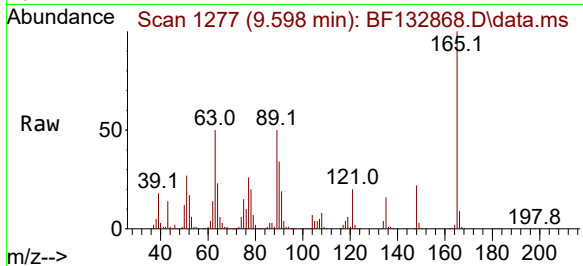




#51
2,6-Dinitrotoluene
Concen: 57.176 ng
RT: 9.598 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF132868.D
Acq: 12 Apr 2023 19:21

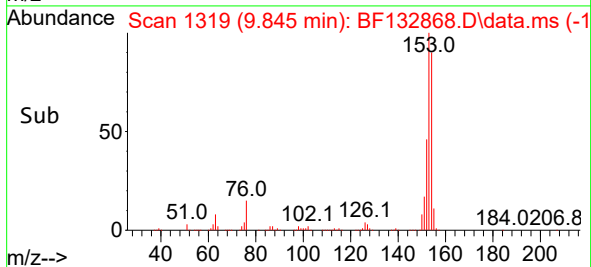
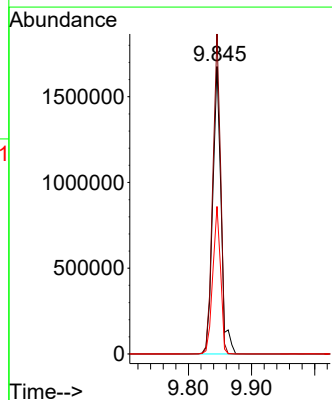
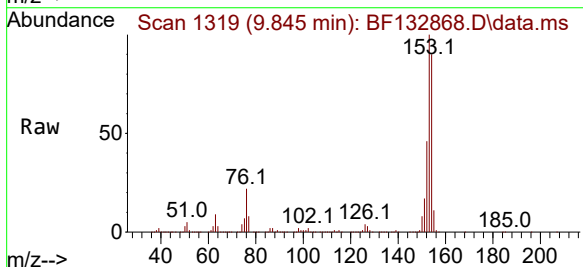
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

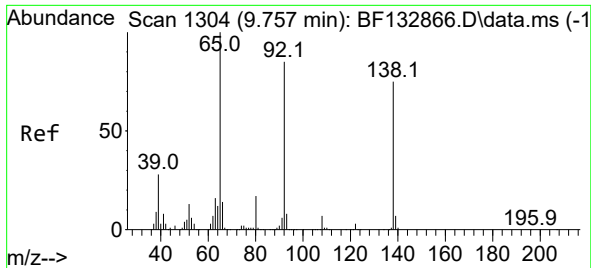
Tgt Ion:165 Resp: 408964
Ion Ratio Lower Upper
165 100
63 50.5 47.1 70.7
89 50.3 44.6 67.0



#52
Acenaphthene
Concen: 62.838 ng
RT: 9.845 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BF132868.D
Acq: 12 Apr 2023 19:21

Tgt Ion:154 Resp: 1540587
Ion Ratio Lower Upper
154 100
153 111.3 88.6 133.0
152 51.3 41.2 61.8

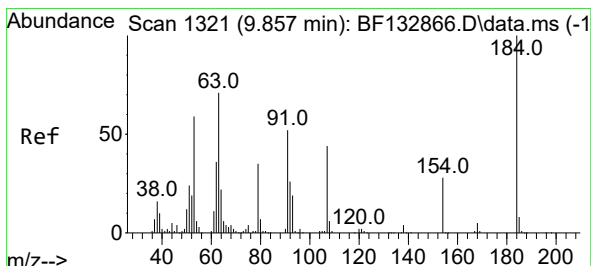
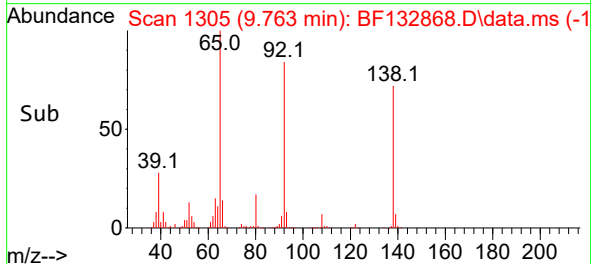
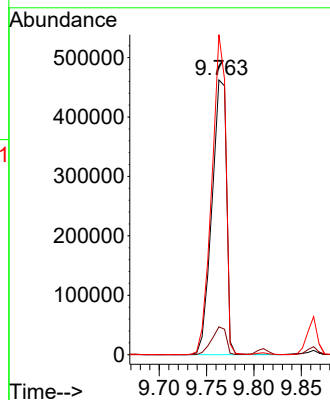
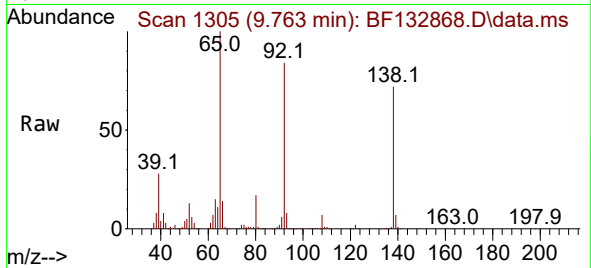




#53
3-Nitroaniline
Concen: 61.849 ng
RT: 9.763 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF132868.D
Acq: 12 Apr 2023 19:21

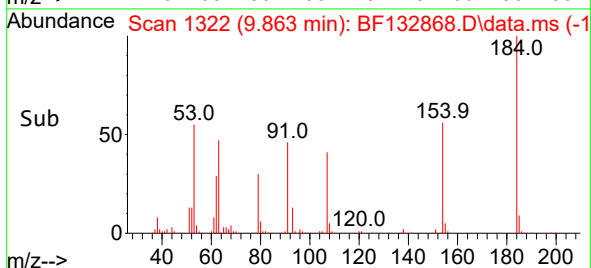
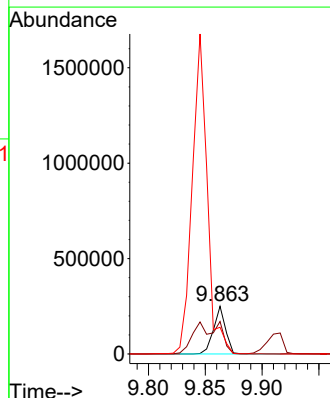
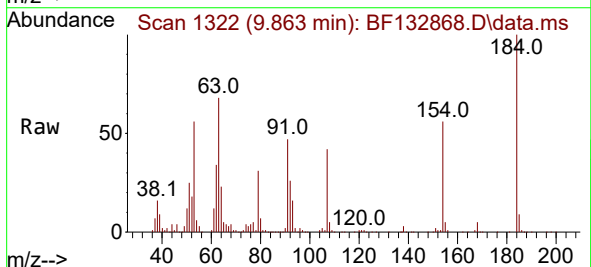
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

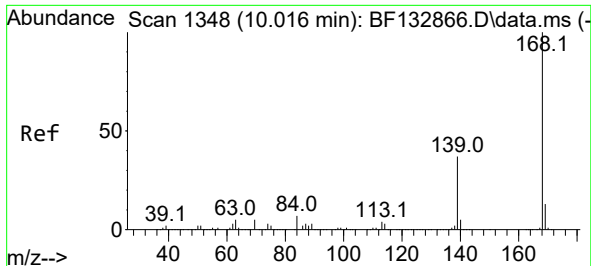
Tgt Ion:138 Resp: 494523
Ion Ratio Lower Upper
138 100
108 10.1 7.8 11.8
92 116.5 91.0 136.4



#54
2,4-Dinitrophenol
Concen: 57.338 ng
RT: 9.863 min Scan# 1322
Delta R.T. 0.006 min
Lab File: BF132868.D
Acq: 12 Apr 2023 19:21

Tgt Ion:184 Resp: 184107
Ion Ratio Lower Upper
184 100
63 68.1 61.0 91.6
154 56.0 50.0 75.0

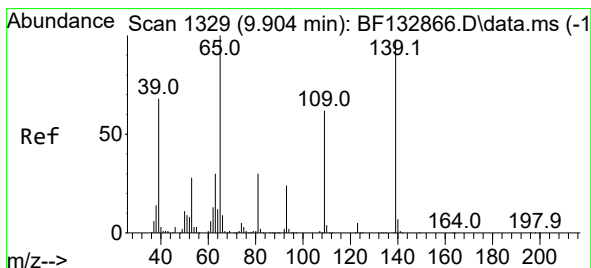
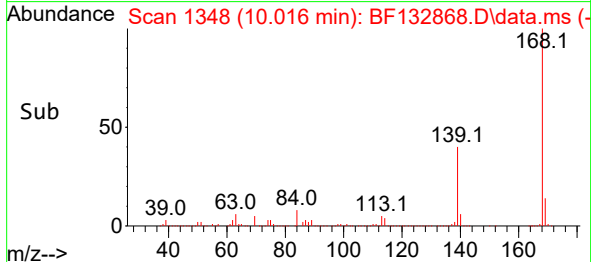
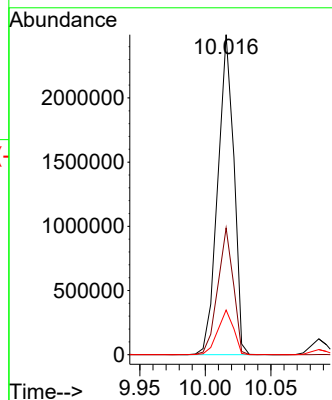
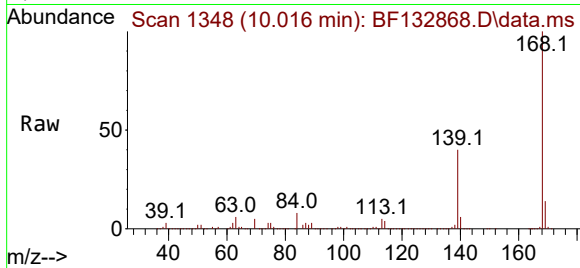




#55
Dibenzenofuran
Concen: 56.202 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BF132868.D
Acq: 12 Apr 2023 19:21

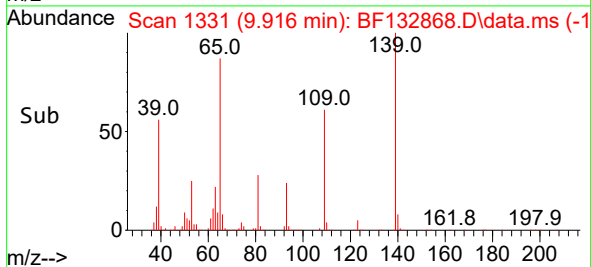
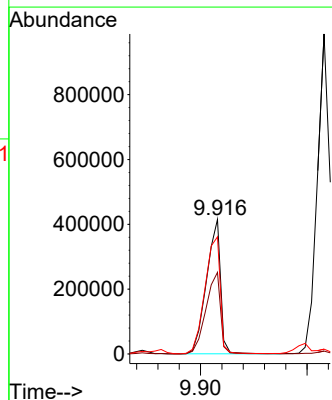
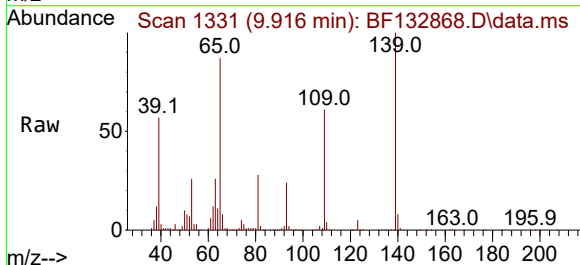
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

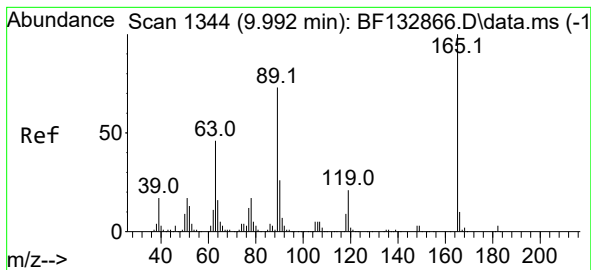
Tgt Ion:168 Resp: 2118077
Ion Ratio Lower Upper
168 100
139 39.6 30.0 45.0
169 13.9 10.8 16.2



#56
4-Nitrophenol
Concen: 79.937 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.012 min
Lab File: BF132868.D
Acq: 12 Apr 2023 19:21

Tgt Ion:139 Resp: 381060
Ion Ratio Lower Upper
139 100
109 60.6 43.4 83.4
65 87.1 82.5 122.5

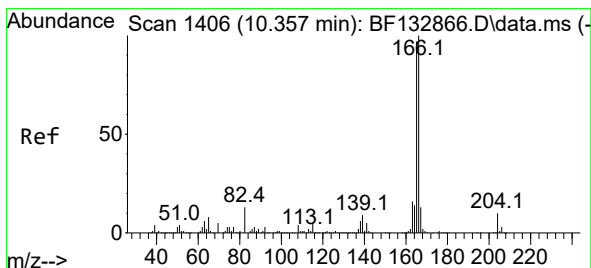
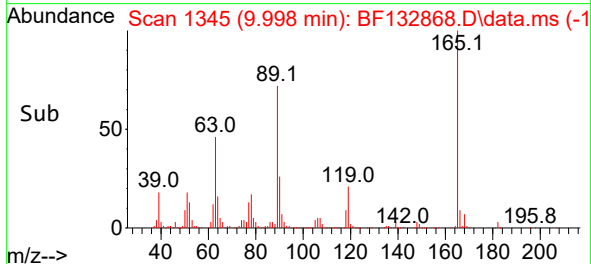
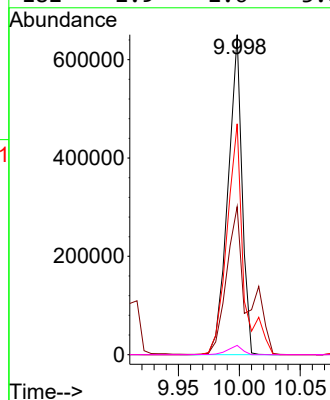
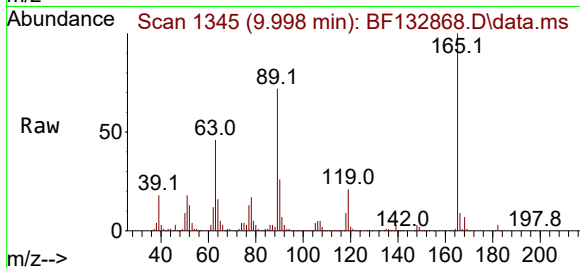




#57
 2,4-Dinitrotoluene
 Concen: 57.504 ng
 RT: 9.998 min Scan# 1
 Delta R.T. 0.006 min
 Lab File: BF132868.D
 Acq: 12 Apr 2023 19:21

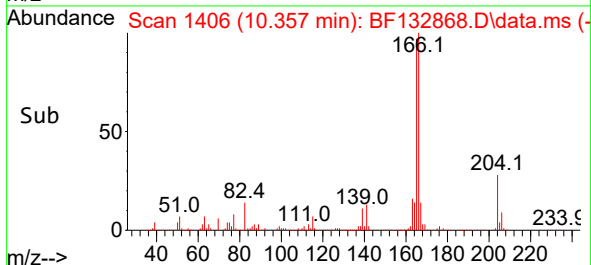
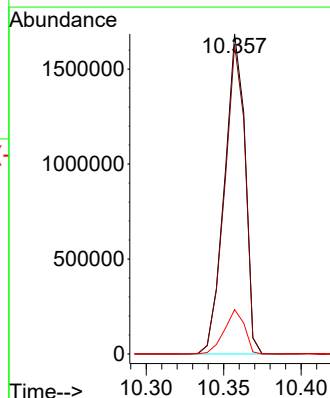
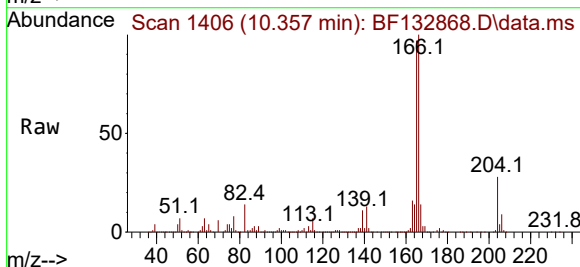
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

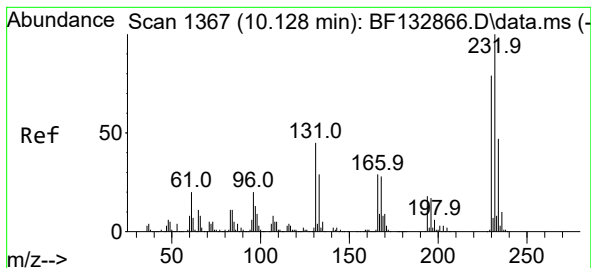
Tgt Ion:165 Resp: 525404
 Ion Ratio Lower Upper
 165 100
 63 46.2 36.6 55.0
 89 72.2 58.2 87.2
 182 2.9 2.6 3.8



#58
 Fluorene
 Concen: 51.830 ng
 RT: 10.357 min Scan# 1406
 Delta R.T. 0.000 min
 Lab File: BF132868.D
 Acq: 12 Apr 2023 19:21

Tgt Ion:166 Resp: 1553259
 Ion Ratio Lower Upper
 166 100
 165 96.7 77.7 116.5
 167 13.9 10.6 16.0

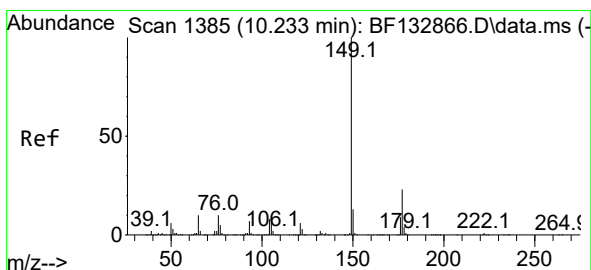
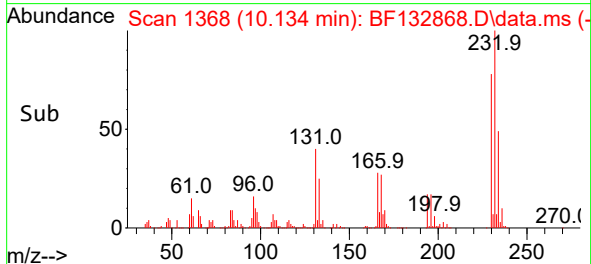
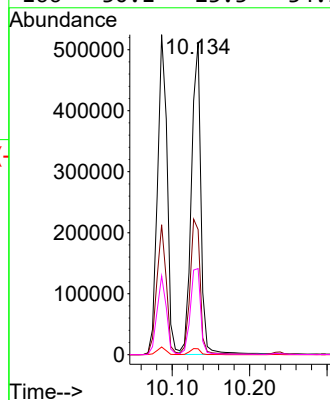
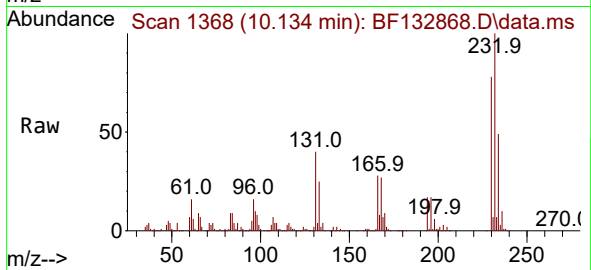




#59
2,3,4,6-Tetrachlorophenol
Concen: 53.179 ng
RT: 10.134 min Scan# 1368
Delta R.T. 0.006 min
Lab File: BF132868.D
Acq: 12 Apr 2023 19:21

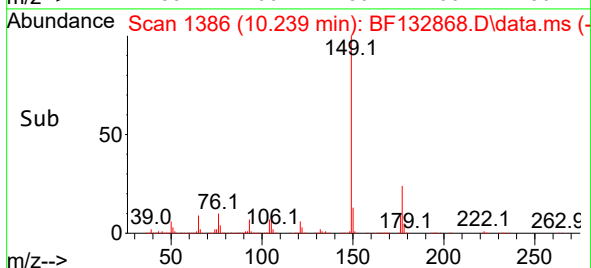
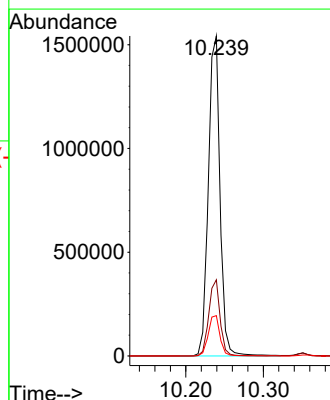
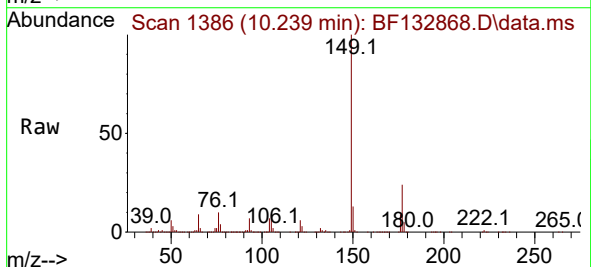
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

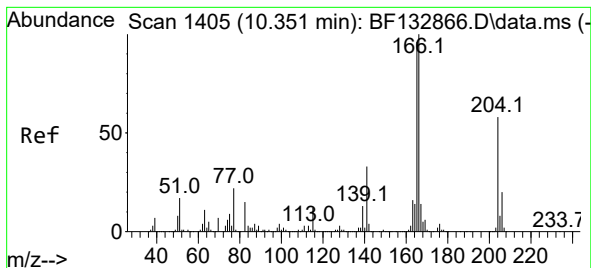
Tgt Ion:232 Resp: 432430
Ion Ratio Lower Upper
232 100
131 46.2 36.8 55.2
130 2.2 1.9 2.9
166 30.1 23.3 34.9



#60
Diethylphthalate
Concen: 52.527 ng
RT: 10.239 min Scan# 1386
Delta R.T. 0.006 min
Lab File: BF132868.D
Acq: 12 Apr 2023 19:21

Tgt Ion:149 Resp: 1610212
Ion Ratio Lower Upper
149 100
177 23.8 18.6 27.8
150 12.6 10.1 15.1

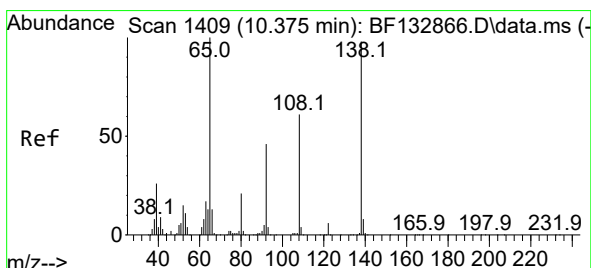
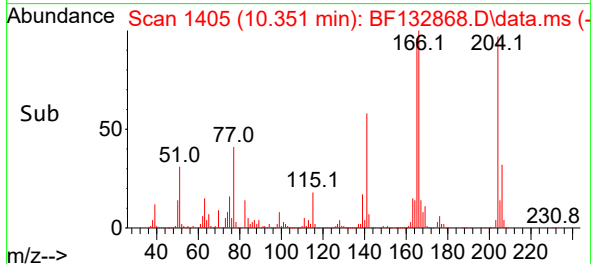
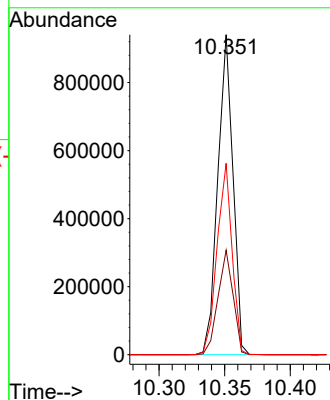
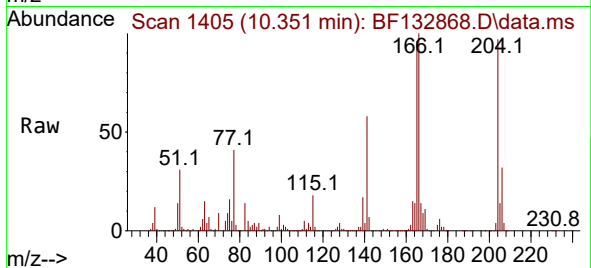




#61
4-Chlorophenyl-phenylether
Concen: 48.015 ng
RT: 10.351 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF132868.D
Acq: 12 Apr 2023 19:21

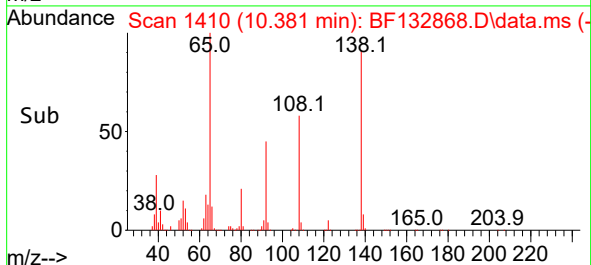
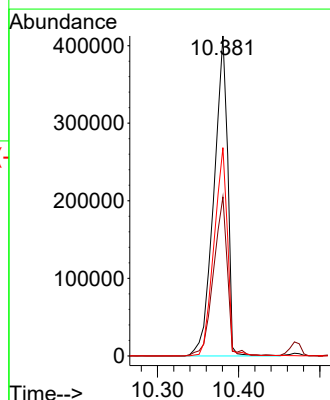
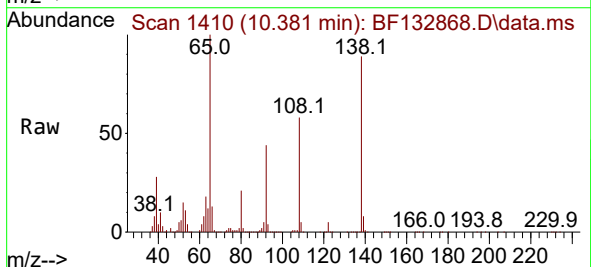
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

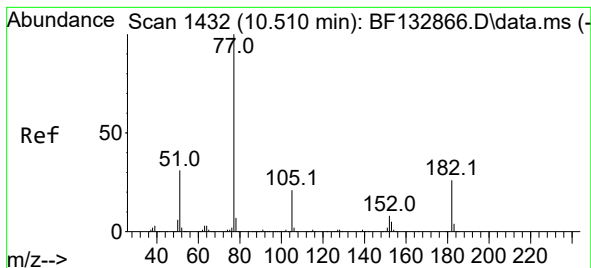
Tgt Ion:204 Resp: 755323
Ion Ratio Lower Upper
204 100
206 32.7 26.8 40.2
141 59.8 45.4 68.0



#62
4-Nitroaniline
Concen: 69.510 ng
RT: 10.381 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF132868.D
Acq: 12 Apr 2023 19:21

Tgt Ion:138 Resp: 485976
Ion Ratio Lower Upper
138 100
92 49.7 26.5 66.5
108 65.1 42.4 82.4





#63

Azobenzene

Concen: 57.660 ng

RT: 10.510 min Scan# 1432

Delta R.T. 0.000 min

Lab File: BF132868.D

Acq: 12 Apr 2023 19:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 1807127

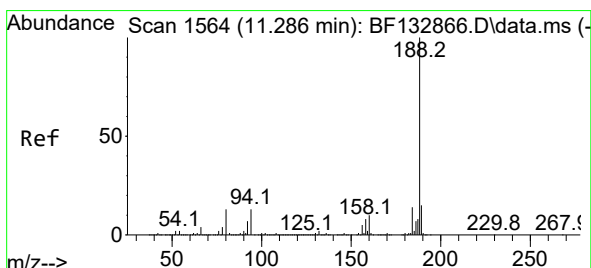
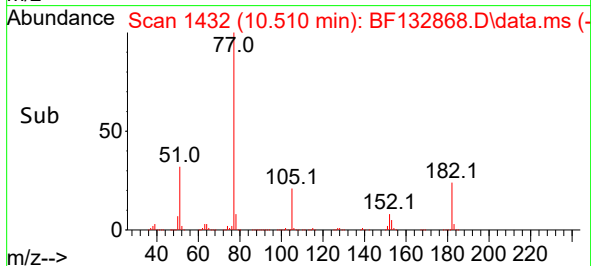
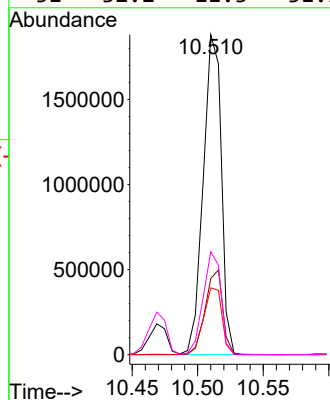
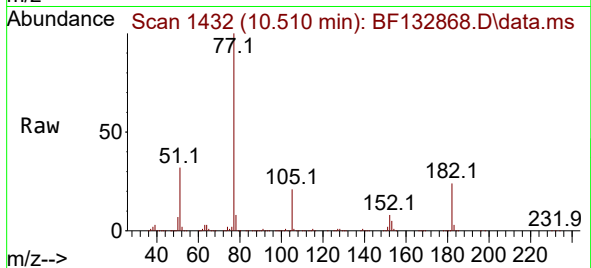
Ion Ratio Lower Upper

77 100

182 23.8 5.9 45.9

105 20.9 1.1 41.1

51 32.2 11.3 51.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.286 min Scan# 1564

Delta R.T. 0.000 min

Lab File: BF132868.D

Acq: 12 Apr 2023 19:21

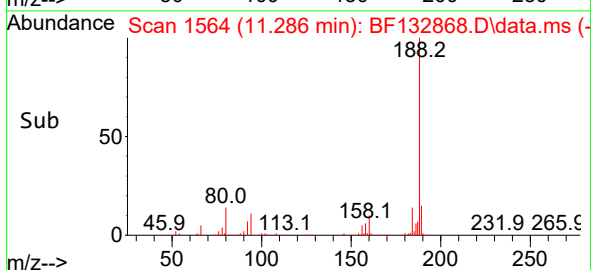
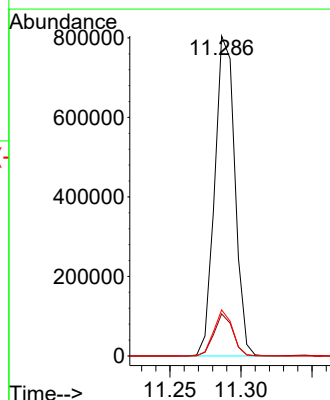
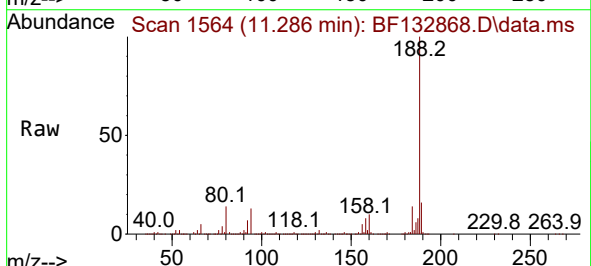
Tgt Ion:188 Resp: 792492

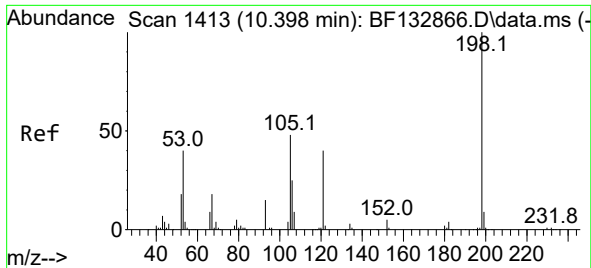
Ion Ratio Lower Upper

188 100

94 13.2 10.1 15.1

80 14.4 10.7 16.1

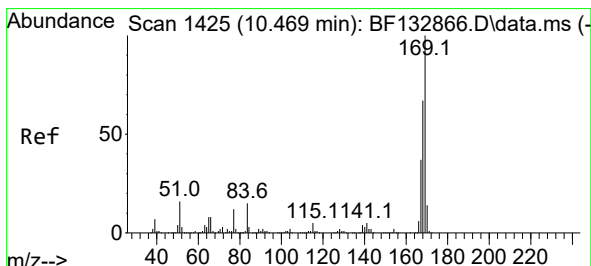
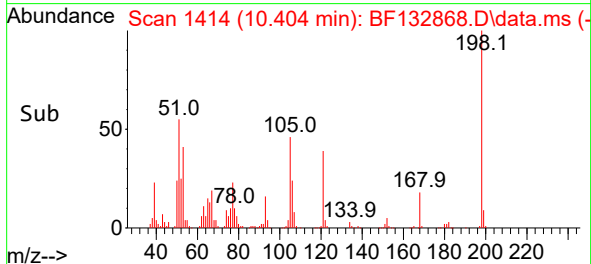
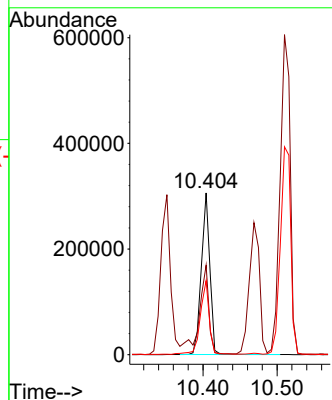
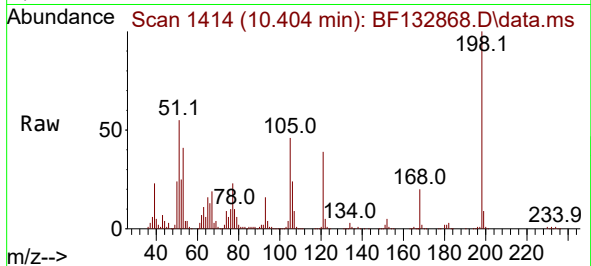




#65
4,6-Dinitro-2-methylphenol
Concen: 50.114 ng
RT: 10.404 min Scan# 1413
Delta R.T. 0.006 min
Lab File: BF132868.D
Acq: 12 Apr 2023 19:21

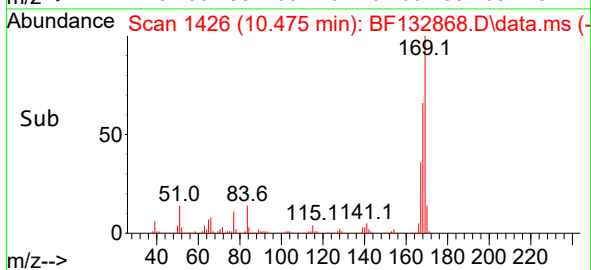
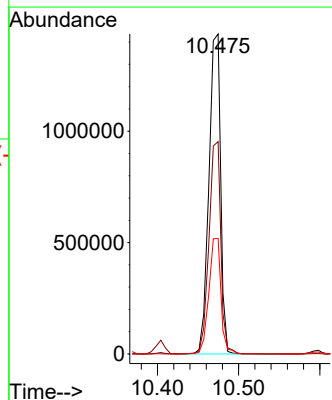
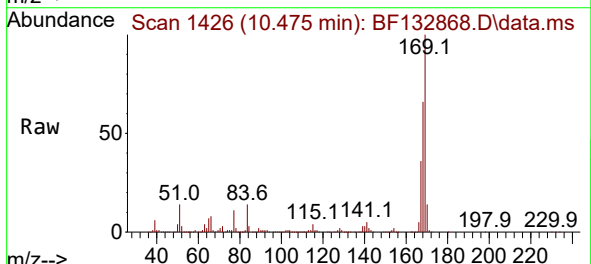
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

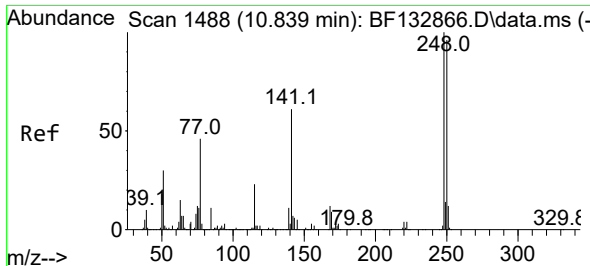
Tgt Ion:198 Resp: 243411
Ion Ratio Lower Upper
198 100
51 55.3 35.6 75.6
105 45.8 28.1 68.1



#66
n-Nitrosodiphenylamine
Concen: 58.536 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF132868.D
Acq: 12 Apr 2023 19:21

Tgt Ion:169 Resp: 1433661
Ion Ratio Lower Upper
169 100
168 66.3 53.2 79.8
167 36.1 29.4 44.0

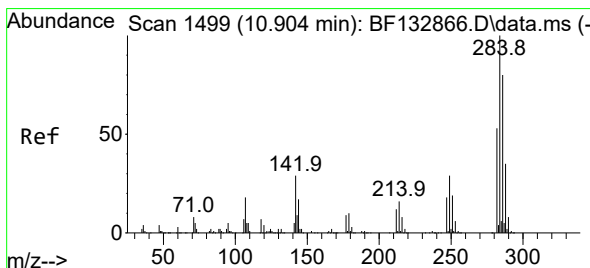
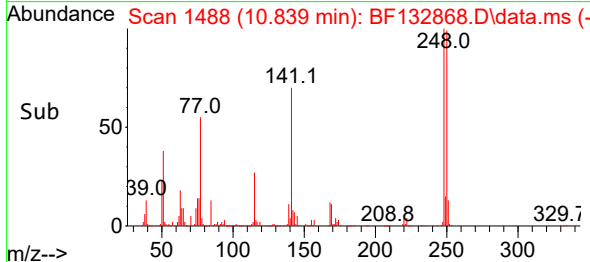
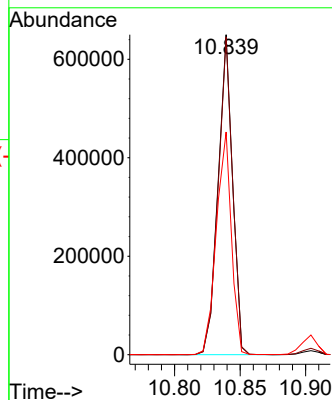
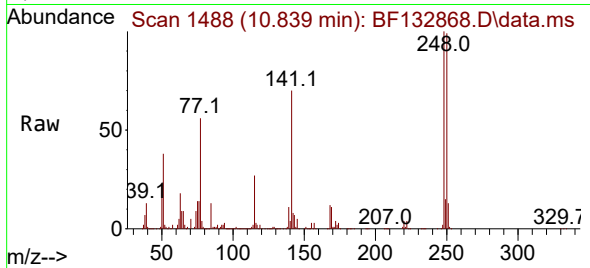




#67
4-Bromophenyl-phenylether
Concen: 54.432 ng
RT: 10.839 min Scan# 1488
Delta R.T. 0.000 min
Lab File: BF132868.D
Acq: 12 Apr 2023 19:21

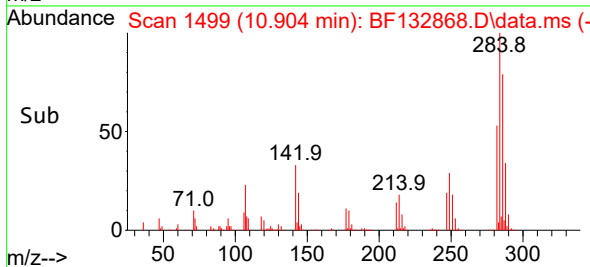
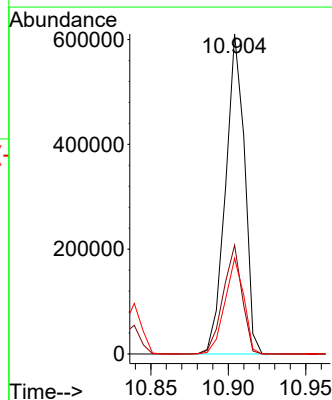
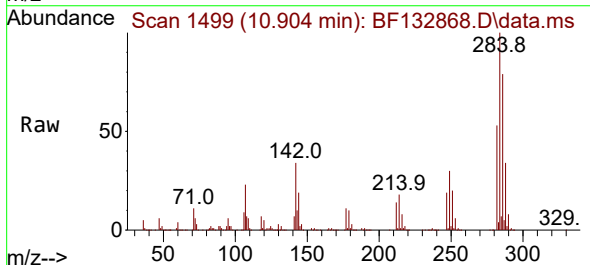
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

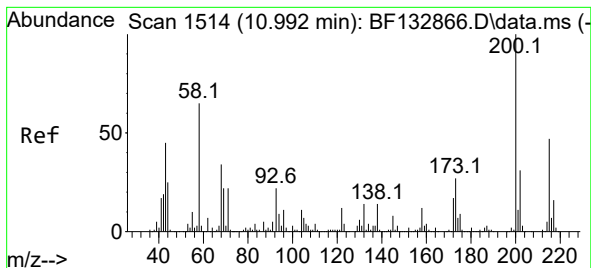
Tgt Ion:248 Resp: 498722
Ion Ratio Lower Upper
248 100
250 99.3 77.0 115.6
141 69.6 48.9 73.3



#68
Hexachlorobenzene
Concen: 53.616 ng
RT: 10.904 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BF132868.D
Acq: 12 Apr 2023 19:21

Tgt Ion:284 Resp: 520229
Ion Ratio Lower Upper
284 100
142 34.0 23.1 34.7
249 29.9 23.3 34.9





#69

Atrazine

Concen: 58.449 ng

RT: 10.998 min Scan# 1515

Delta R.T. 0.006 min

Lab File: BF132868.D

Acq: 12 Apr 2023 19:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

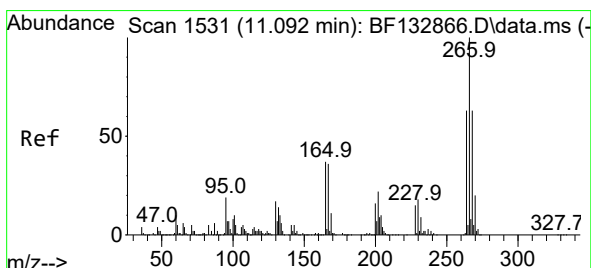
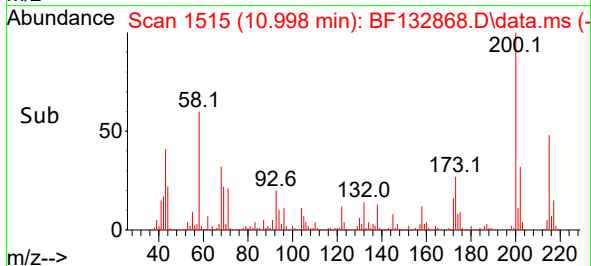
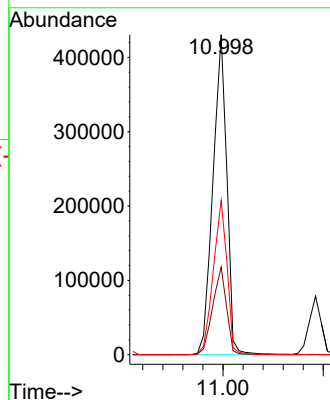
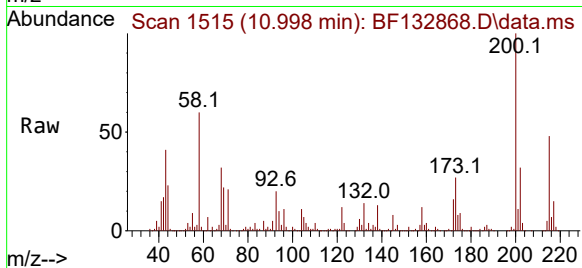
Tgt Ion:200 Resp: 412250

Ion Ratio Lower Upper

200 100

173 27.4 7.1 47.1

215 48.2 27.0 67.0



#70

Pentachlorophenol

Concen: 90.890 ng

RT: 11.092 min Scan# 1531

Delta R.T. 0.000 min

Lab File: BF132868.D

Acq: 12 Apr 2023 19:21

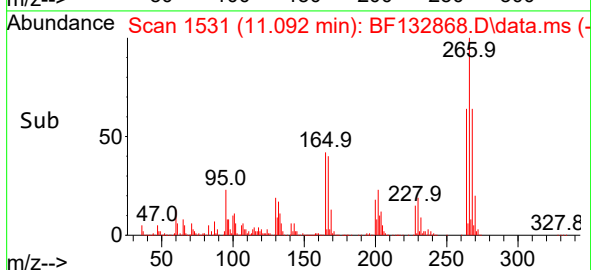
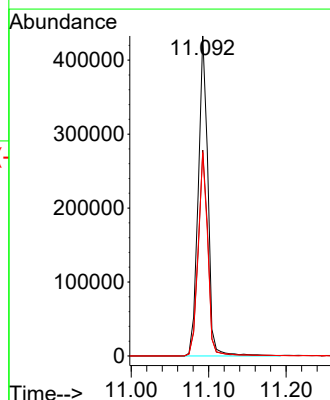
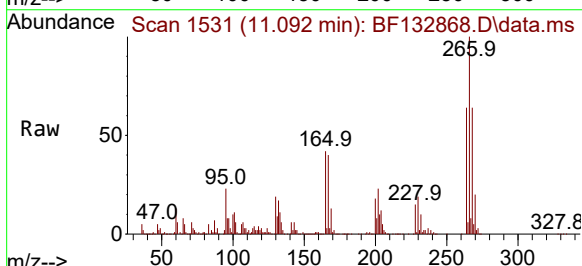
Tgt Ion:266 Resp: 374170

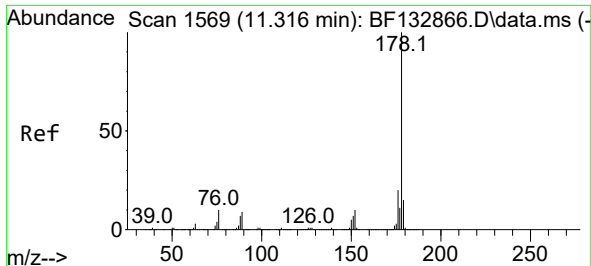
Ion Ratio Lower Upper

266 100

268 64.3 50.6 76.0

264 63.5 50.5 75.7

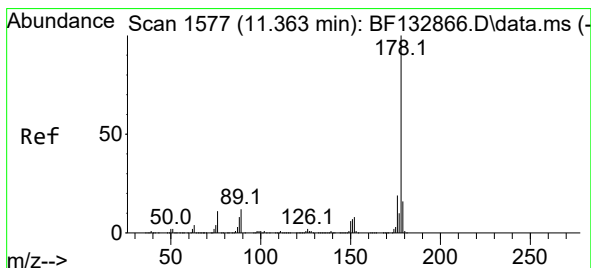
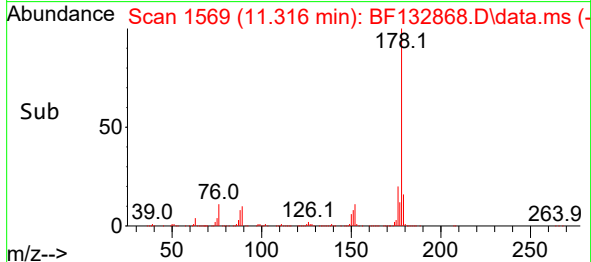
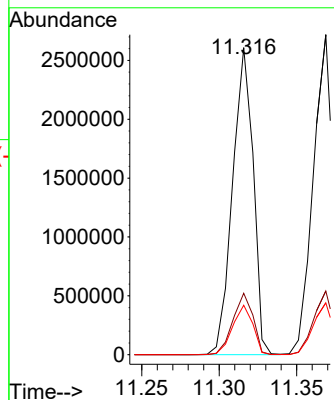
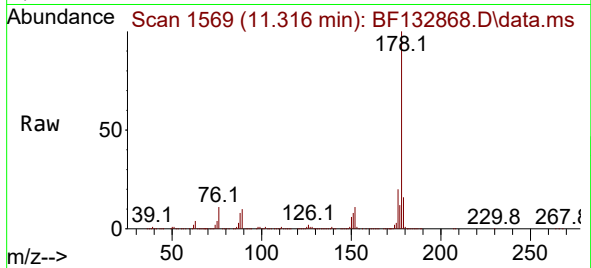




#71
Phenanthrene
Concen: 60.399 ng
RT: 11.316 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BF132868.D
Acq: 12 Apr 2023 19:21

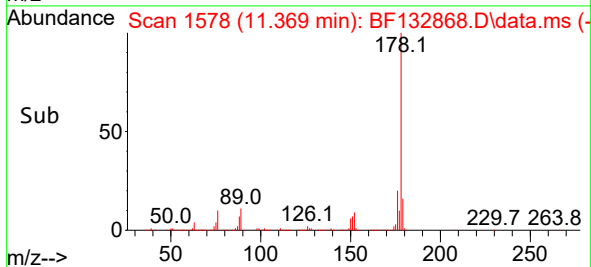
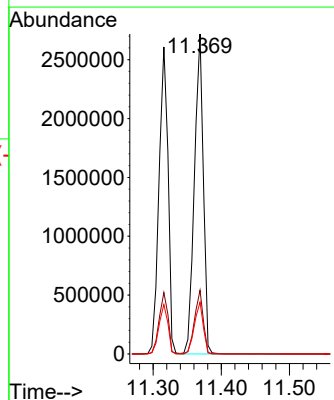
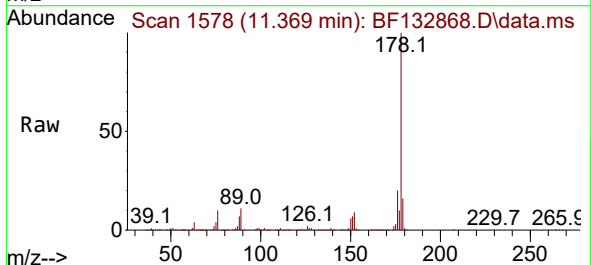
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

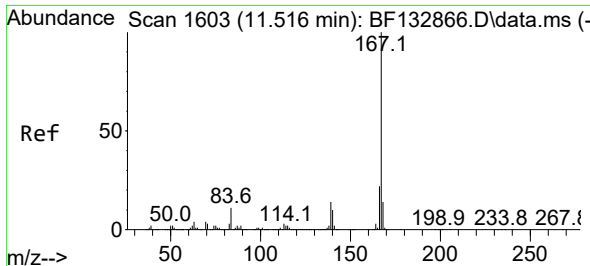
Tgt Ion:178 Resp: 2409329
Ion Ratio Lower Upper
178 100
176 20.0 15.7 23.5
179 16.1 12.1 18.1



#72
Anthracene
Concen: 60.271 ng
RT: 11.369 min Scan# 1578
Delta R.T. 0.006 min
Lab File: BF132868.D
Acq: 12 Apr 2023 19:21

Tgt Ion:178 Resp: 2462839
Ion Ratio Lower Upper
178 100
176 19.9 15.4 23.2
179 16.2 12.7 19.1

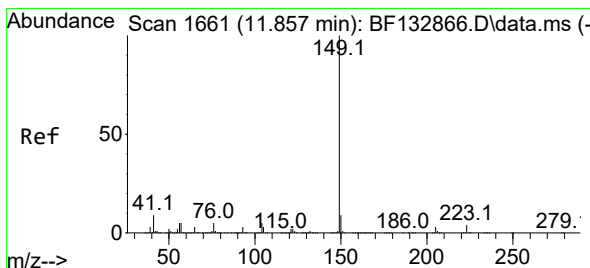
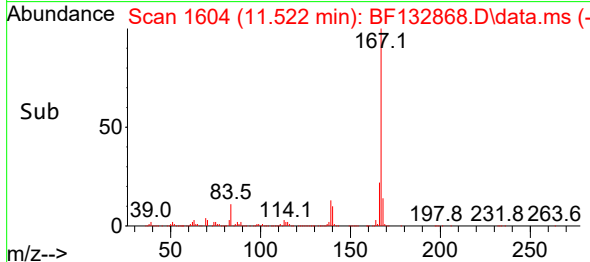
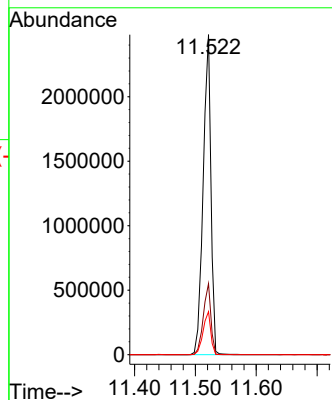
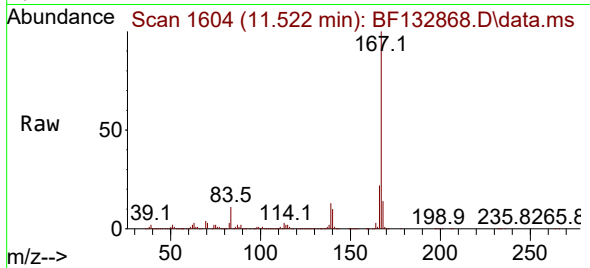




#73
Carbazole
Concen: 59.999 ng
RT: 11.522 min Scan# 1604
Delta R.T. 0.006 min
Lab File: BF132868.D
Acq: 12 Apr 2023 19:21

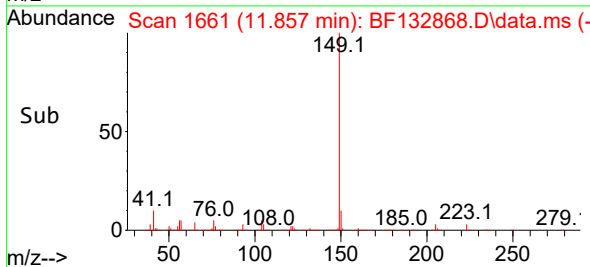
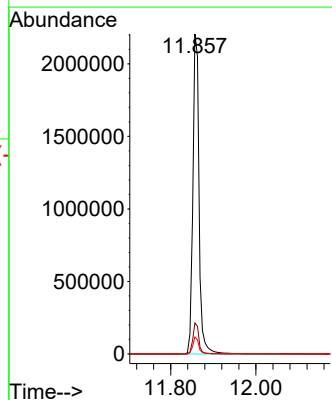
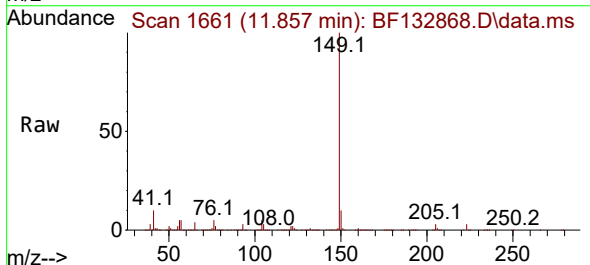
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

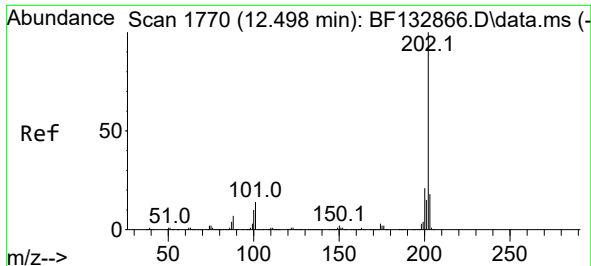
Tgt Ion:167 Resp: 2201305
Ion Ratio Lower Upper
167 100
166 22.2 17.5 26.3
139 13.5 11.1 16.7



#74
Di-n-butylphthalate
Concen: 50.872 ng
RT: 11.857 min Scan# 1661
Delta R.T. 0.000 min
Lab File: BF132868.D
Acq: 12 Apr 2023 19:21

Tgt Ion:149 Resp: 2223605
Ion Ratio Lower Upper
149 100
150 9.7 7.5 11.3
104 5.3 4.0 6.0

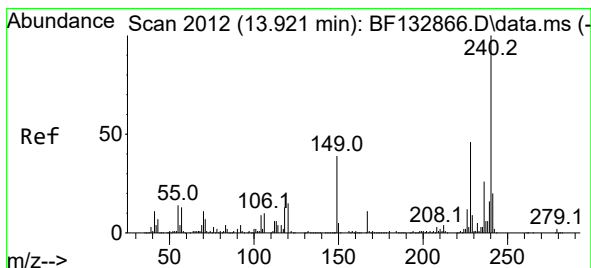
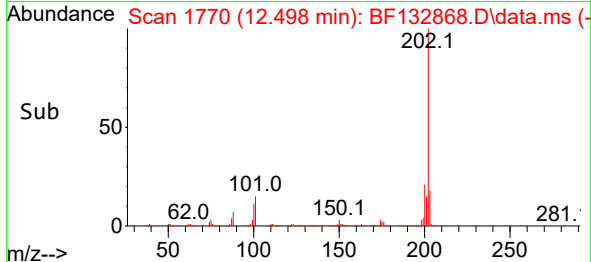
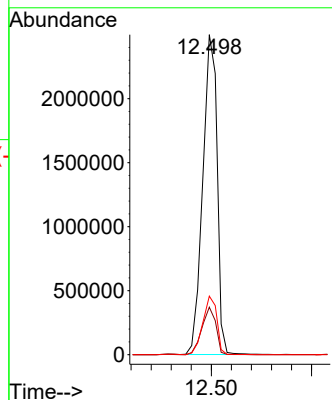
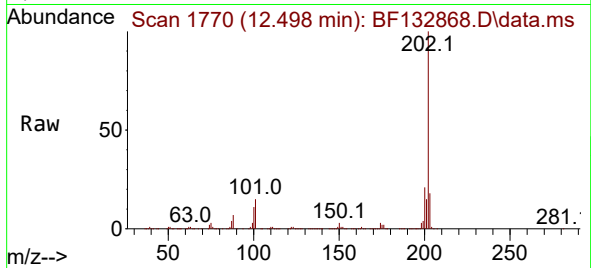




#75
Fluoranthene
Concen: 57.379 ng
RT: 12.498 min Scan# 1770
Delta R.T. 0.000 min
Lab File: BF132868.D
Acq: 12 Apr 2023 19:21

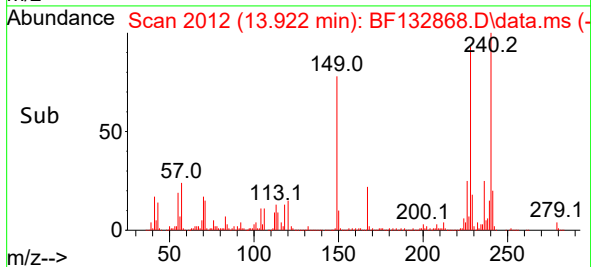
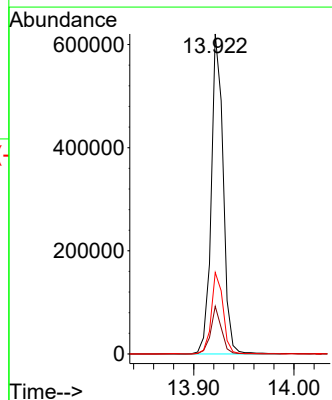
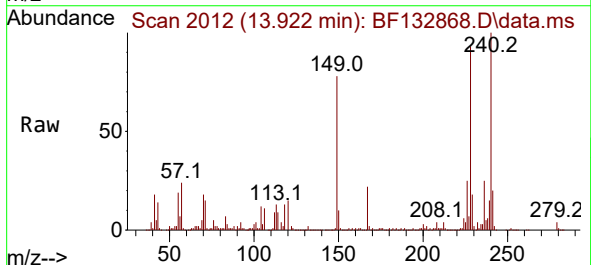
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

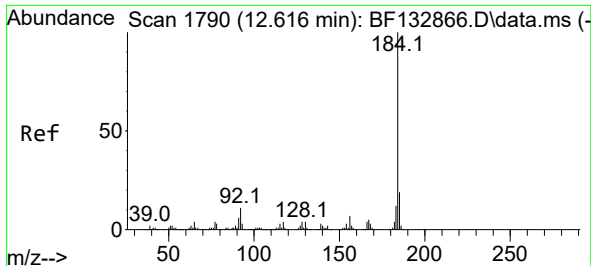
Tgt Ion:202 Resp: 2490865
Ion Ratio Lower Upper
202 100
101 14.8 0.0 34.0
203 18.3 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.922 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BF132868.D
Acq: 12 Apr 2023 19:21

Tgt Ion:240 Resp: 514295
Ion Ratio Lower Upper
240 100
120 14.9 11.8 17.8
236 25.5 20.9 31.3

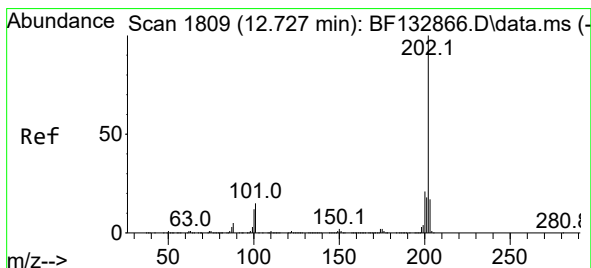
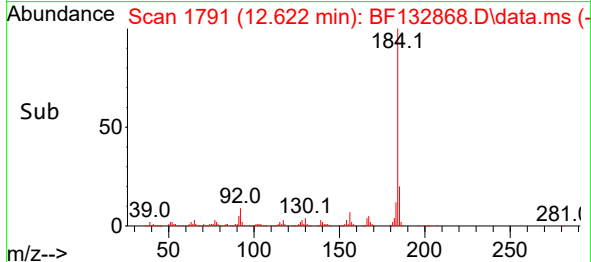
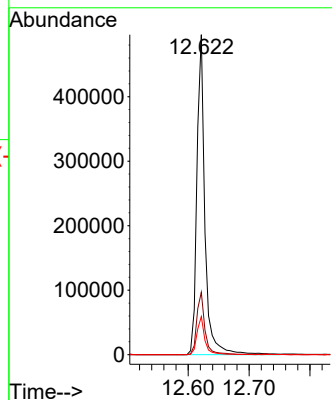
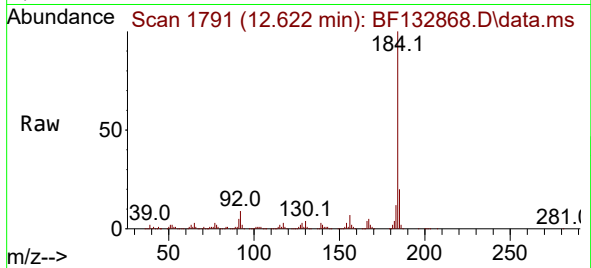




#77
Benzidine
Concen: 142.385 ng
RT: 12.622 min Scan# 1791
Delta R.T. 0.006 min
Lab File: BF132868.D
Acq: 12 Apr 2023 19:21

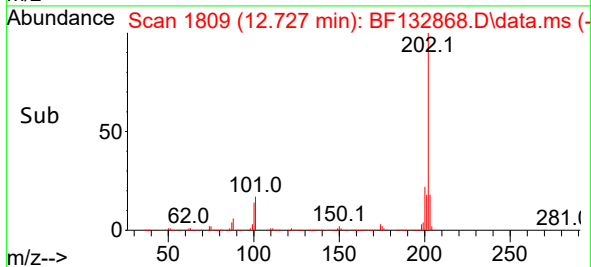
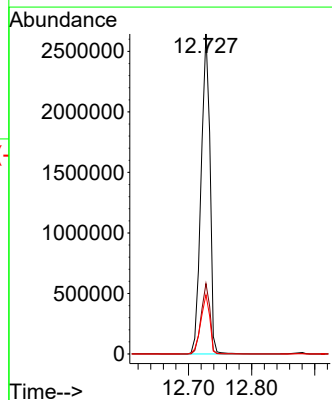
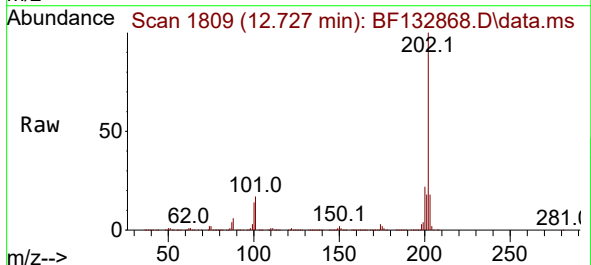
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

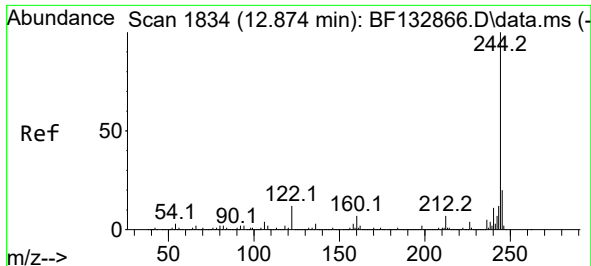
Tgt Ion:184 Resp: 456040
Ion Ratio Lower Upper
184 100
185 19.5 15.6 23.4
183 11.9 9.5 14.3



#78
Pyrene
Concen: 60.062 ng
RT: 12.727 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BF132868.D
Acq: 12 Apr 2023 19:21

Tgt Ion:202 Resp: 2567254
Ion Ratio Lower Upper
202 100
200 22.0 16.9 25.3
203 18.5 13.8 20.8

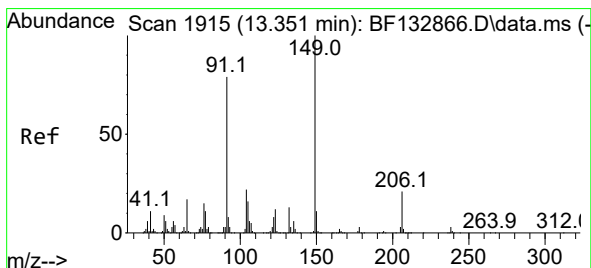
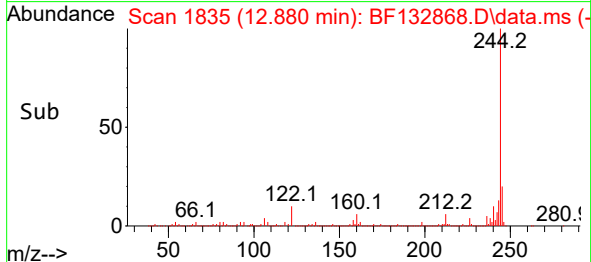
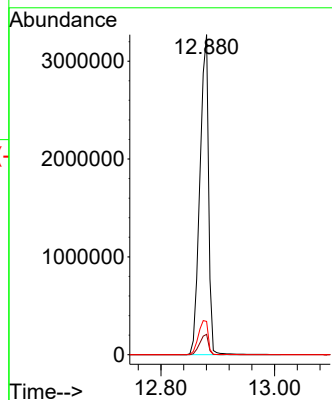
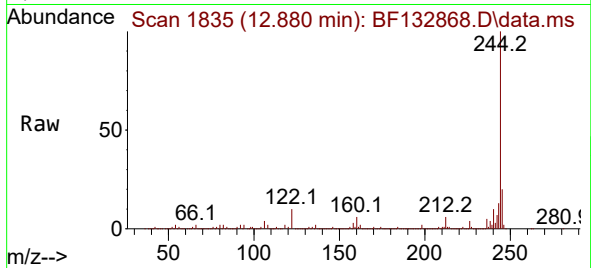




#79
 Terphenyl-d14
 Concen: 122.302 ng
 RT: 12.880 min Scan# 1835
 Delta R.T. 0.006 min
 Lab File: BF132868.D
 Acq: 12 Apr 2023 19:21

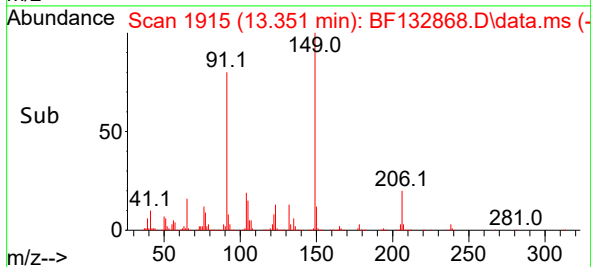
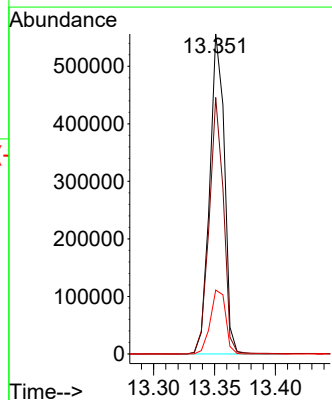
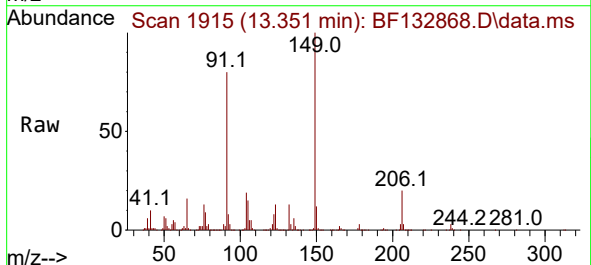
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

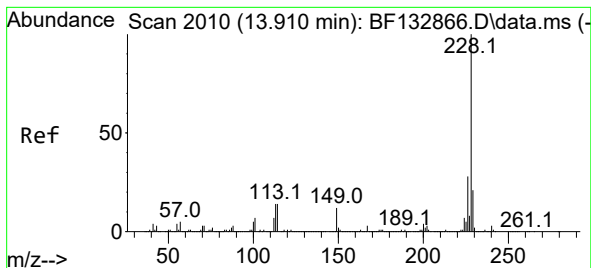
Tgt Ion:244 Resp: 3483397
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.3 7.9
 122 10.4 9.5 14.3



#80
 Butylbenzylphthalate
 Concen: 26.693 ng
 RT: 13.351 min Scan# 1915
 Delta R.T. 0.000 min
 Lab File: BF132868.D
 Acq: 12 Apr 2023 19:21

Tgt Ion:149 Resp: 466757
 Ion Ratio Lower Upper
 149 100
 91 80.2 63.2 94.8
 206 19.9 16.6 25.0





#81

Benzo(a)anthracene

Concen: 55.841 ng

RT: 13.910 min Scan# 2010

Delta R.T. 0.000 min

Lab File: BF132868.D

Acq: 12 Apr 2023 19:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

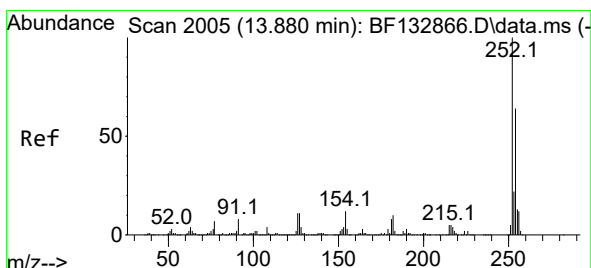
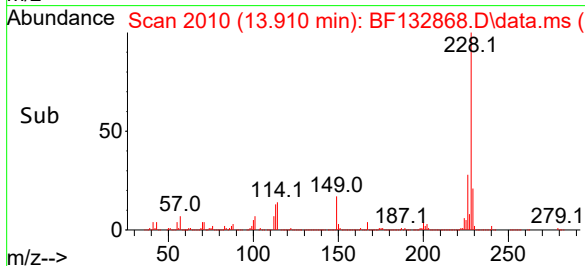
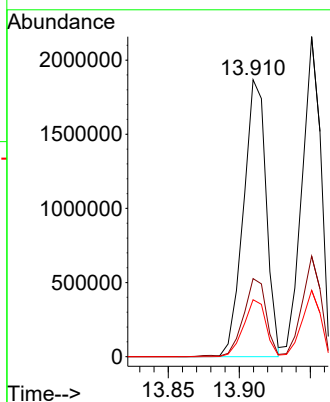
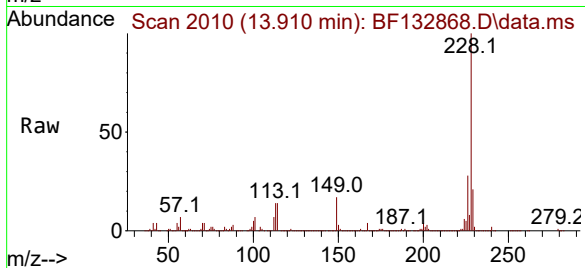
Tgt Ion:228 Resp: 2078749

Ion Ratio Lower Upper

228 100

226 28.2 22.2 33.2

229 20.6 16.4 24.6



#82

3,3'-Dichlorobenzidine

Concen: 51.011 ng

RT: 13.880 min Scan# 2005

Delta R.T. 0.000 min

Lab File: BF132868.D

Acq: 12 Apr 2023 19:21

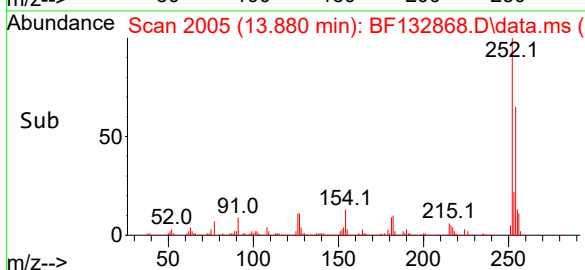
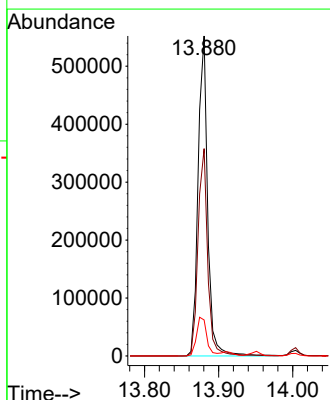
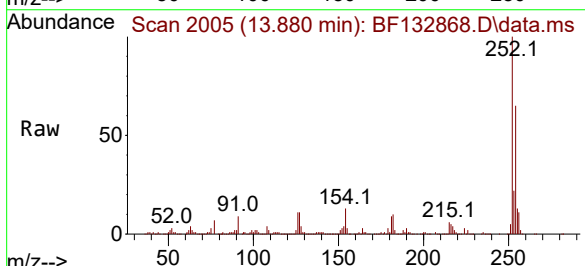
Tgt Ion:252 Resp: 492926

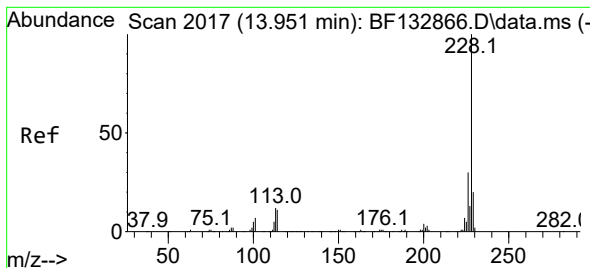
Ion Ratio Lower Upper

252 100

254 64.8 51.4 77.2

126 11.2 8.7 13.1





#83

Chrysene

Concen: 57.352 ng

RT: 13.951 min Scan# 2017

Delta R.T. 0.000 min

Lab File: BF132868.D

Acq: 12 Apr 2023 19:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

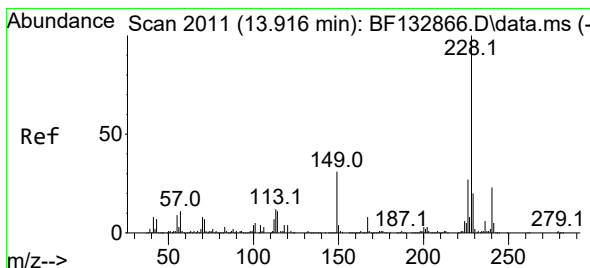
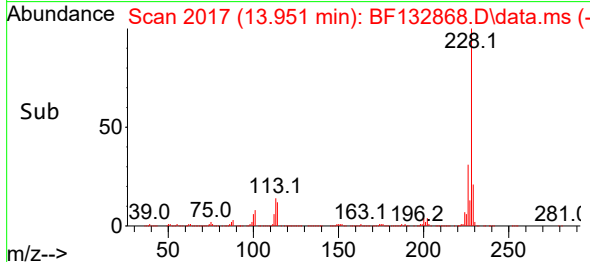
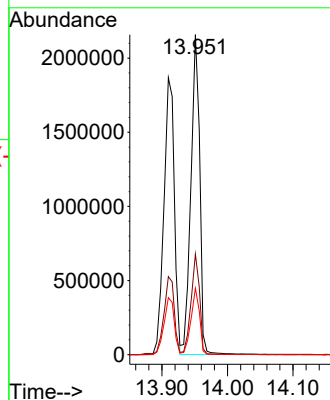
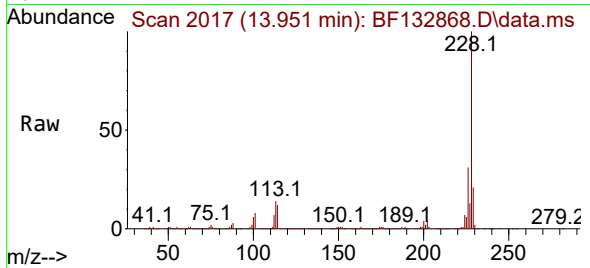
Tgt Ion:228 Resp: 2017488

Ion Ratio Lower Upper

228 100

226 31.5 23.8 35.8

229 20.8 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 28.667 ng

RT: 13.916 min Scan# 2011

Delta R.T. 0.000 min

Lab File: BF132868.D

Acq: 12 Apr 2023 19:21

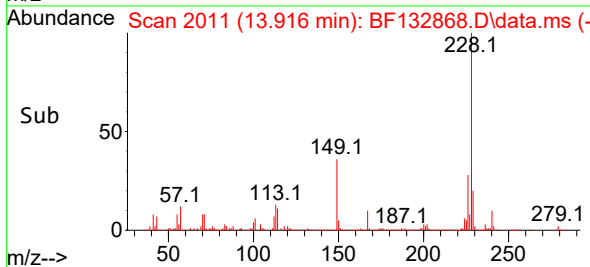
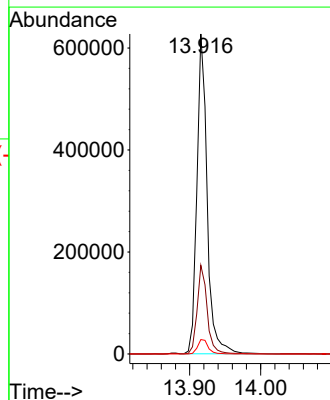
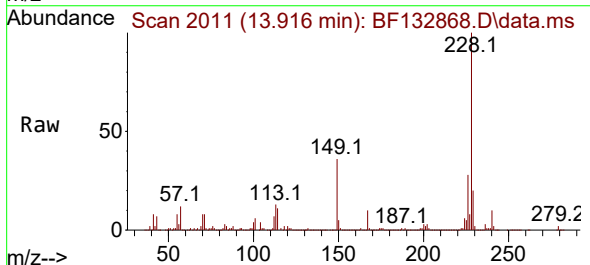
Tgt Ion:149 Resp: 630336

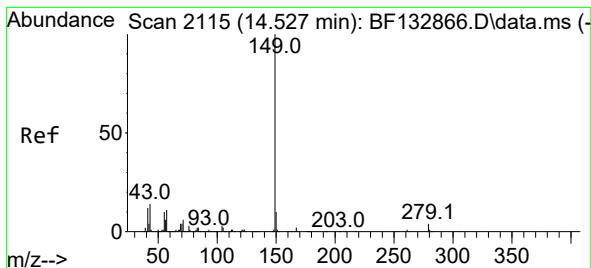
Ion Ratio Lower Upper

149 100

167 27.7 21.6 32.4

279 4.5 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 27.987 ng

RT: 14.527 min Scan# 2115

Delta R.T. 0.000 min

Lab File: BF132868.D

Acq: 12 Apr 2023 19:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

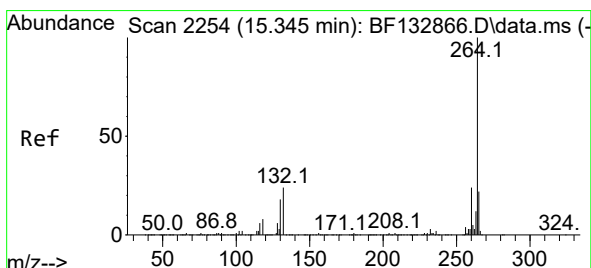
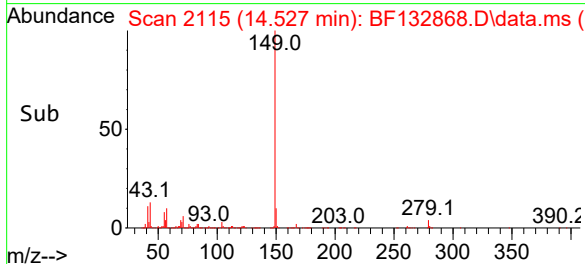
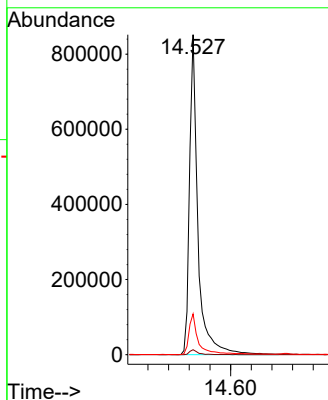
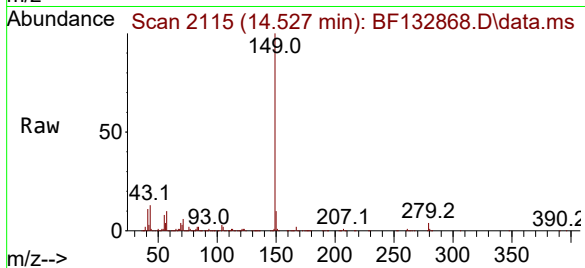
Tgt Ion:149 Resp: 964068

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 15.0 13.5 20.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.345 min Scan# 2254

Delta R.T. 0.000 min

Lab File: BF132868.D

Acq: 12 Apr 2023 19:21

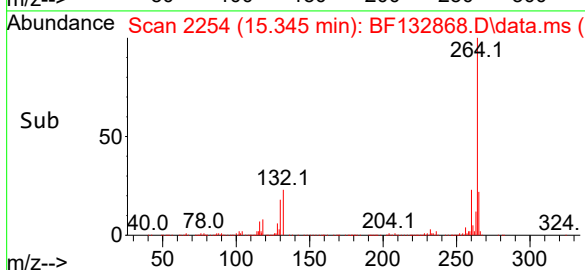
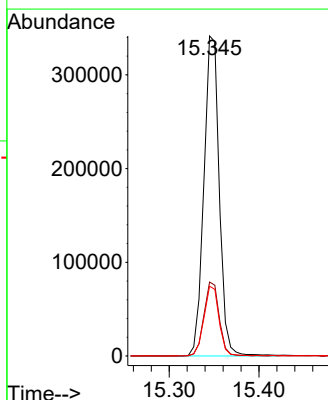
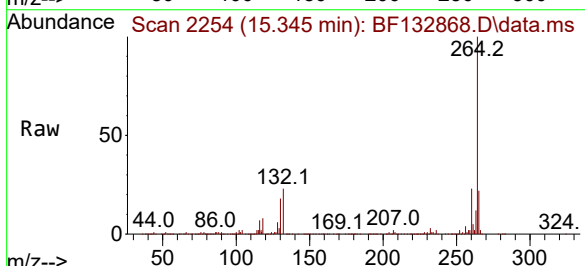
Tgt Ion:264 Resp: 407320

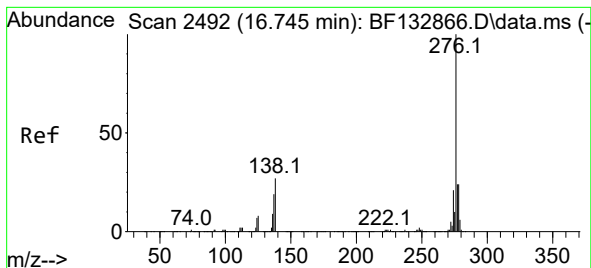
Ion Ratio Lower Upper

264 100

260 23.1 19.0 28.4

265 21.8 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 64.912 ng

RT: 16.751 min Scan# 2493

Delta R.T. 0.006 min

Lab File: BF132868.D

Acq: 12 Apr 2023 19:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

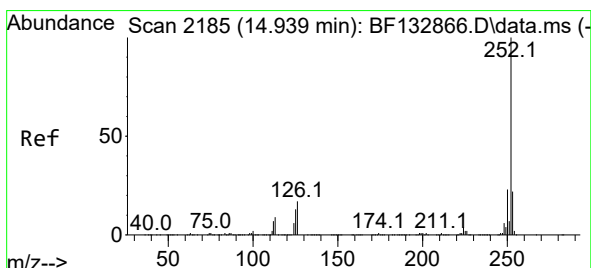
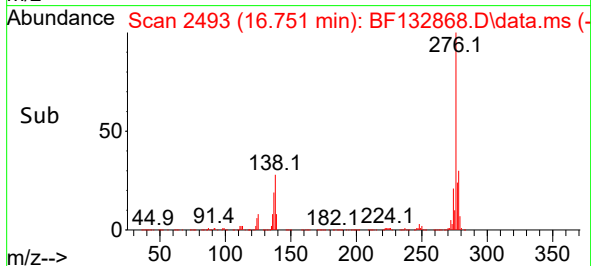
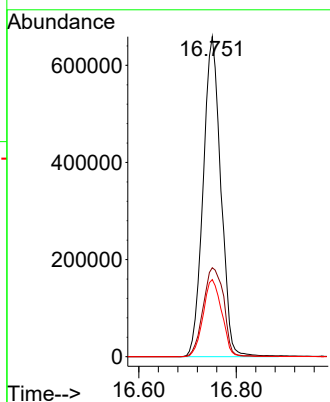
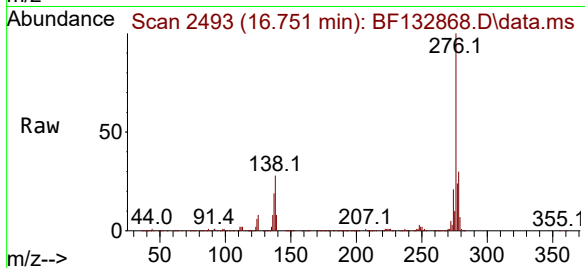
Tgt Ion:276 Resp: 1657397

Ion Ratio Lower Upper

276 100

138 32.3 26.0 39.0

277 25.4 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 61.772 ng

RT: 14.939 min Scan# 2185

Delta R.T. 0.000 min

Lab File: BF132868.D

Acq: 12 Apr 2023 19:21

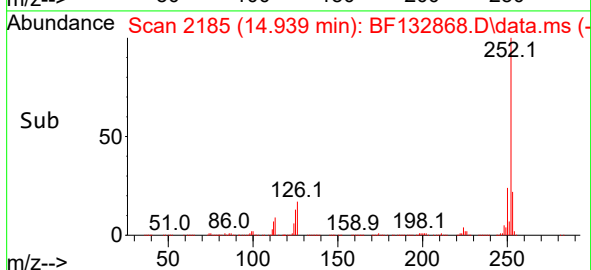
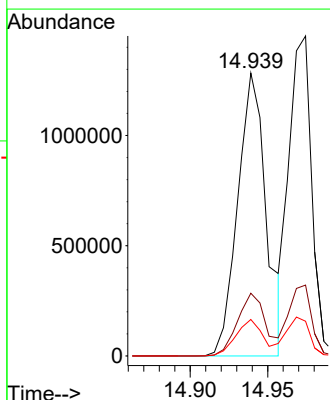
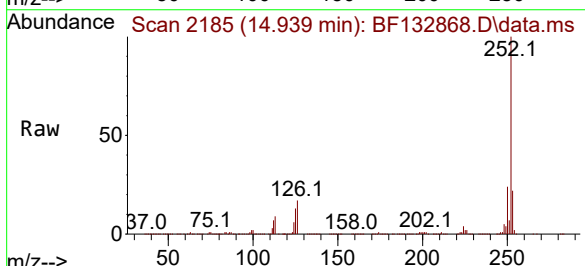
Tgt Ion:252 Resp: 1641240

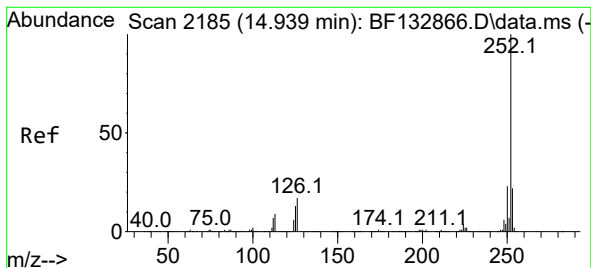
Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 12.9 10.2 15.2





#89

Benzo(k)fluoranthene

Concen: 57.993 ng

RT: 14.974 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF132868.D

Acq: 12 Apr 2023 19:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

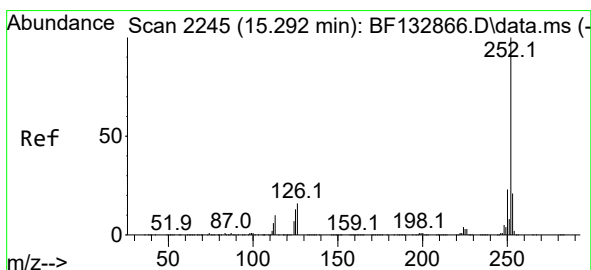
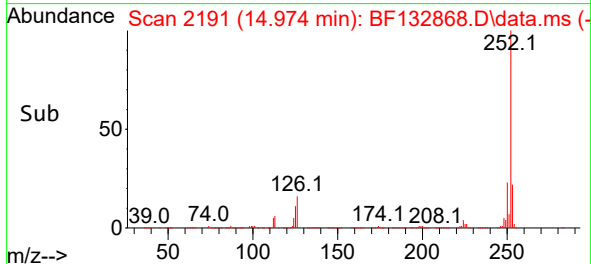
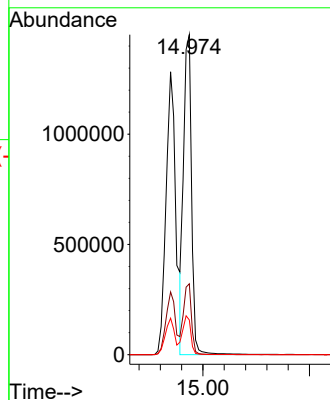
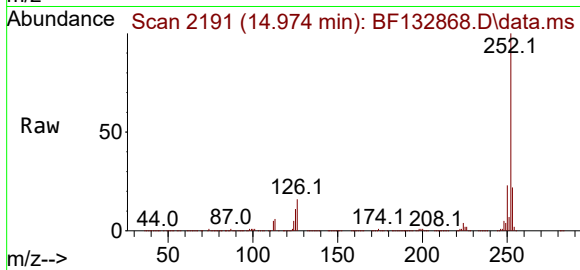
Tgt Ion:252 Resp: 1505766

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

125 10.8 10.2 15.4



#90

Benzo(a)pyrene

Concen: 58.427 ng

RT: 15.292 min Scan# 2245

Delta R.T. 0.000 min

Lab File: BF132868.D

Acq: 12 Apr 2023 19:21

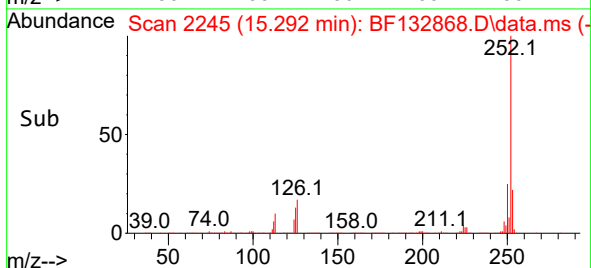
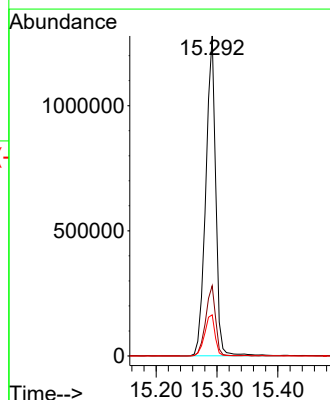
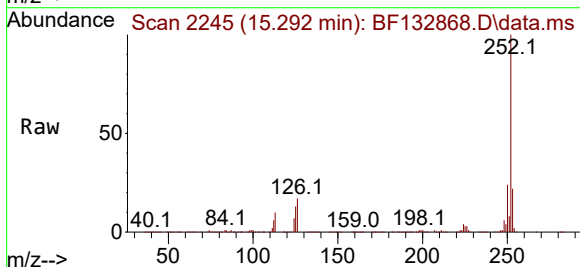
Tgt Ion:252 Resp: 1447194

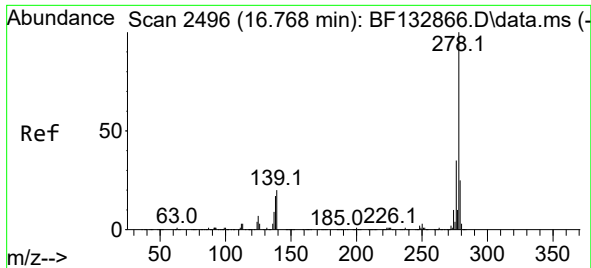
Ion Ratio Lower Upper

252 100

253 22.0 17.0 25.6

125 12.9 10.2 15.4

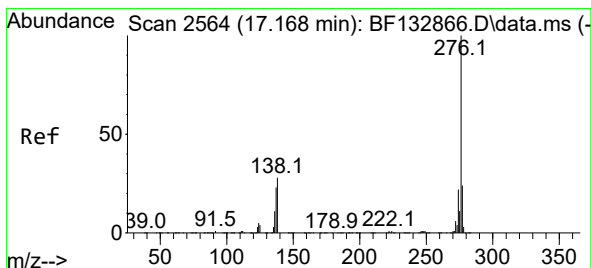
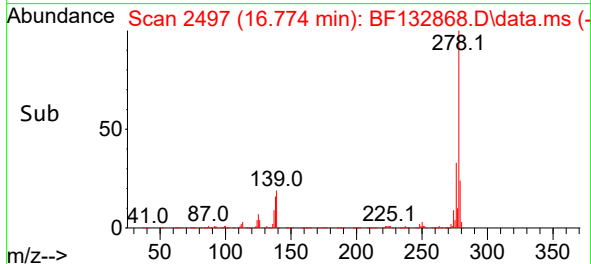
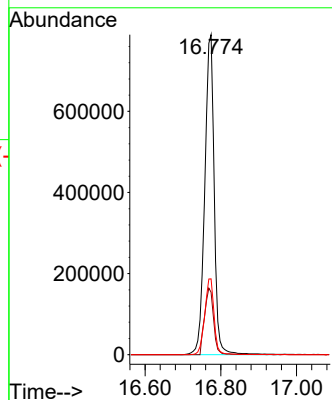
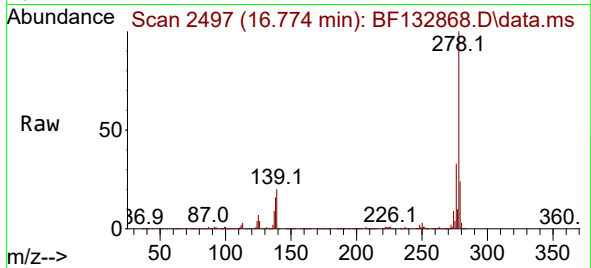




#91
 Dibenzo(a,h)anthracene
 Concen: 65.438 ng
 RT: 16.774 min Scan# 2497
 Delta R.T. 0.006 min
 Lab File: BF132868.D
 Acq: 12 Apr 2023 19:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:278 Resp: 1363535
 Ion Ratio Lower Upper
 278 100
 139 19.5 16.3 24.5
 279 23.7 19.8 29.6



#92
 Benzo(g,h,i)perylene
 Concen: 65.135 ng
 RT: 17.174 min Scan# 2565
 Delta R.T. 0.006 min
 Lab File: BF132868.D
 Acq: 12 Apr 2023 19:21

Tgt Ion:276 Resp: 1418110
 Ion Ratio Lower Upper
 276 100
 277 24.2 18.8 28.2
 138 28.4 22.2 33.4

