

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 05:21:06 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 05:14:42 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	109.533	ng	0.00
7) Phenol-d6	6.404	99	2278468	109.349	ng	0.00
23) Nitrobenzene-d5	7.345	82	2009207	114.659	ng	0.00
42) 2,4,6-Tribromophenol	10.598	330	533436	124.702	ng	0.00
45) 2-Fluorobiphenyl	9.139	172	3069228	103.857	ng	0.00
79) Terphenyl-d14	12.880	244	3483397	118.142	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	2.463	88	459316	56.571	ng 99
3) Pyridine	3.181	79	1280099	57.705	ng 98
4) n-Nitrosodimethylamine	3.146	42	606458	58.069	ng 97
6) Aniline	6.440	93	1540046	57.303	ng 100
8) 2-Chlorophenol	6.557	128	892889	54.754	ng 96
9) Benzaldehyde	6.316	77	613023	58.829	ng 97
10) Phenol	6.422	94	1282087	54.406	ng 92
11) bis(2-Chloroethyl)ether	6.516	93	948515	55.227	ng 97
12) 1,3-Dichlorobenzene	6.716	146	968078	54.608	ng 98
13) 1,4-Dichlorobenzene	6.793	146	966020	54.188	ng 97
14) 1,2-Dichlorobenzene	6.945	146	877067	52.705	ng 98
15) Benzyl Alcohol	6.916	79	797066	58.507	ng 97
16) 2,2'-oxybis(1-Chloropr...	7.057	45	1575986	55.484	ng 99
17) 2-Methylphenol	7.022	107	826754	56.291	ng 99
18) Hexachloroethane	7.287	117	336572	55.433	ng 99
19) n-Nitroso-di-n-propyla...	7.198	70	682157	56.987	ng 99
20) 3+4-Methylphenols	7.187	107	923412	52.234	ng 94
22) Acetophenone	7.187	105	1165277	53.585	ng # 88
24) Nitrobenzene	7.363	77	1025773	57.454	ng 99
25) Isophorone	7.598	82	1883234	59.246	ng 97
26) 2-Nitrophenol	7.675	139	429008	68.121	ng 97
27) 2,4-Dimethylphenol	7.716	122	778514	57.795	ng 100
28) bis(2-Chloroethoxy)met...	7.810	93	1090601	57.358	ng 100
29) 2,4-Dichlorophenol	7.916	162	732953	58.686	ng 99
30) 1,2,4-Trichlorobenzene	7.998	180	762612	56.340	ng 99
31) Naphthalene	8.081	128	2551544	54.707	ng 99
32) Benzoic acid	7.851	122	428280m	60.581	ng
33) 4-Chloroaniline	8.128	127	1089186	57.603	ng 96
34) Hexachlorobutadiene	8.198	225	429489	57.418	ng 98
35) Caprolactam	8.516	113	246965	67.630	ng 98
36) 4-Chloro-3-methylphenol	8.610	107	788354	59.711	ng 98
37) 2-Methylnaphthalene	8.769	142	1704286	54.341	ng 98
38) 1-Methylnaphthalene	8.869	142	1580645	53.973	ng 99
40) 1,2,4,5-Tetrachloroben...	8.939	216	718543	56.424	ng 100
41) Hexachlorocyclopentadiene	8.928	237	393272	64.440	ng 100
43) 2,4,6-Trichlorophenol	9.045	196	473105	60.458	ng 99

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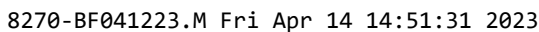
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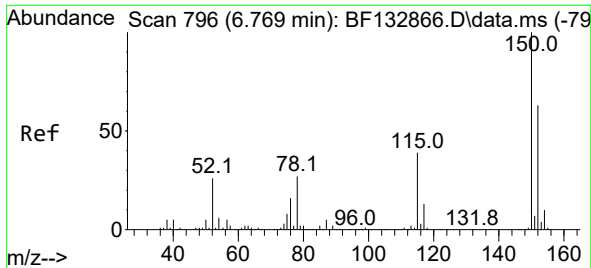
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.081	196	550425	59.383	ng	96
46) 1,1'-Biphenyl	9.234	154	1976525	54.265	ng	100
47) 2-Chloronaphthalene	9.257	162	1462239	55.133	ng	96
48) 2-Nitroaniline	9.351	65	499852	60.475	ng	97
49) Acenaphthylene	9.675	152	2347161	54.428	ng	100
50) Dimethylphthalate	9.539	163	1723467	57.619	ng	99
51) 2,6-Dinitrotoluene	9.598	165	408964	62.308	ng	91
52) Acenaphthene	9.845	154	1540587	55.611	ng	100
53) 3-Nitroaniline	9.763	138	494523	63.843	ng	98
54) 2,4-Dinitrophenol	9.863	184	184107	61.068	ng	91
55) Dibenzofuran	10.016	168	2118077	54.017	ng	97
56) 4-Nitrophenol	9.916	139	381060	62.807	ng	89
57) 2,4-Dinitrotoluene	9.998	165	525404	64.557	ng	99
58) Fluorene	10.357	166	1553259	53.086	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.134	232	432430	60.676	ng	99
60) Diethylphthalate	10.239	149	1610212	59.762	ng	99
61) 4-Chlorophenyl-phenyle...	10.351	204	755323	54.160	ng	97
62) 4-Nitroaniline	10.381	138	485976	64.117	ng	96
63) Azobenzene	10.510	77	1807127	56.098	ng	98
65) 4,6-Dinitro-2-methylph...	10.404	198	243411	61.252	ng	98
66) n-Nitrosodiphenylamine	10.475	169	1433661	56.835	ng	100
67) 4-Bromophenyl-phenylether	10.839	248	498722	58.807	ng	94
68) Hexachlorobenzene	10.904	284	520229	58.727	ng	94
69) Atrazine	10.998	200	412250	62.619	ng	99
70) Pentachlorophenol	11.092	266	374170	64.530	ng	99
71) Phenanthrene	11.316	178	2409329	55.040	ng	98
72) Anthracene	11.369	178	2462839	55.066	ng	99
73) Carbazole	11.522	167	2201305	55.859	ng	99
74) Di-n-butylphthalate	11.857	149	2223605	67.370	ng	99
75) Fluoranthene	12.498	202	2490865	56.799	ng	99
77) Benzidine	12.622	184	456040	62.136	ng	100
78) Pyrene	12.727	202	2567254	59.800	ng	98
80) Butylbenzylphthalate	13.351	149	466757	62.602	ng	99
81) Benzo(a)anthracene	13.910	228	2078749	58.701	ng	99
82) 3,3'-Dichlorobenzidine	13.880	252	492926	61.484	ng	99
83) Chrysene	13.951	228	2017488	58.427	ng	97
84) Bis(2-ethylhexyl)phtha...	13.916	149	630336	63.217	ng	99
85) Di-n-octyl phthalate	14.527	149	964068	63.366	ng	96
87) Indeno(1,2,3-cd)pyrene	16.751	276	1657397	60.487	ng	100
88) Benzo(b)fluoranthene	14.939	252	1641240	63.599	ng	100
89) Benzo(k)fluoranthene	14.974	252	1505766	56.902	ng	98
90) Benzo(a)pyrene	15.292	252	1447194	61.436	ng	99
91) Dibenzo(a,h)anthracene	16.774	278	1363535	60.811	ng	98
92) Benzo(g,h,i)perylene	17.174	276	1418110	60.835	ng	99

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

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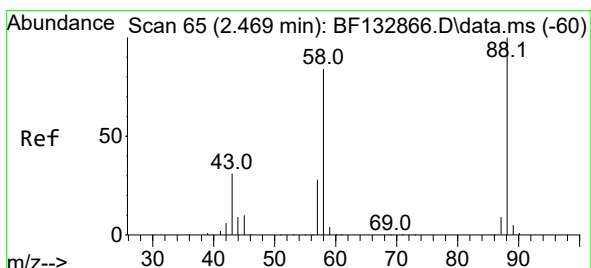
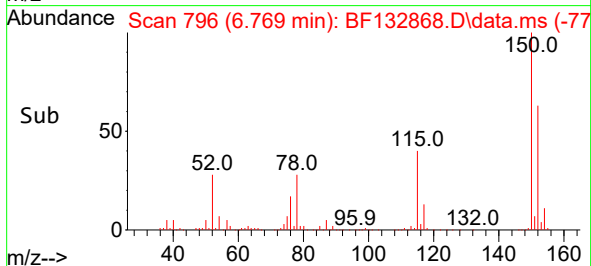
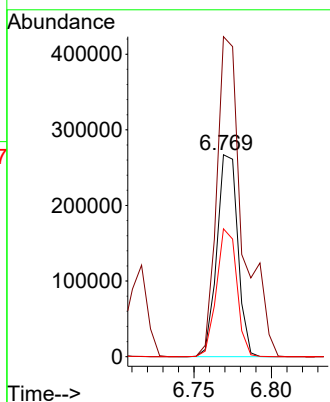
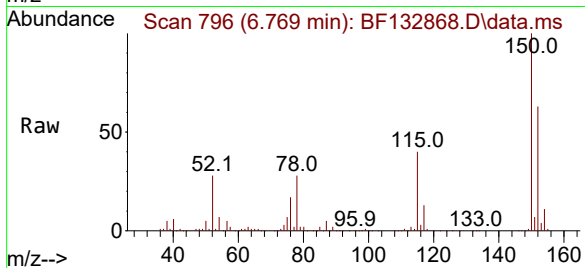




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.769 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: BF132868.D
 Acq: 12 Apr 2023 19:21

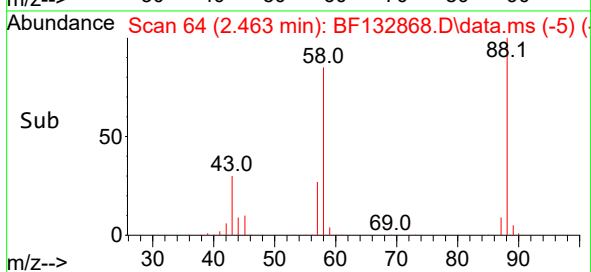
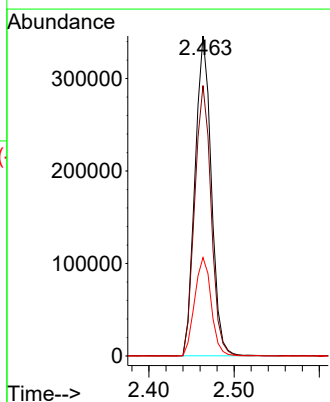
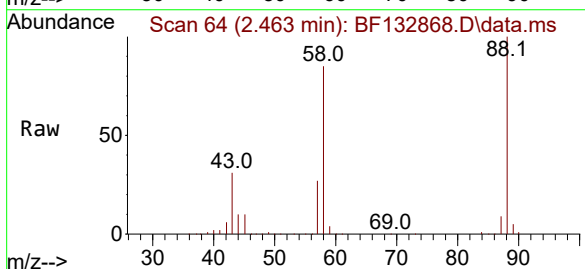
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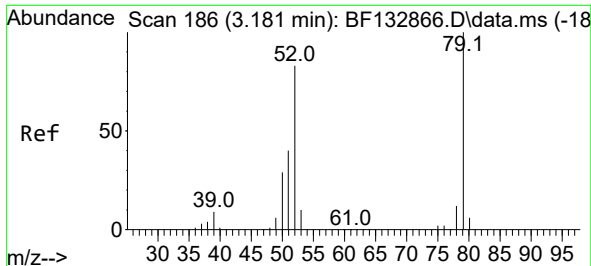
Tgt Ion:152 Resp: 250486
 Ion Ratio Lower Upper
 152 100
 150 158.5 127.5 191.3
 115 63.4 50.3 75.5



#2
 1,4-Dioxane
 Concen: 56.571 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

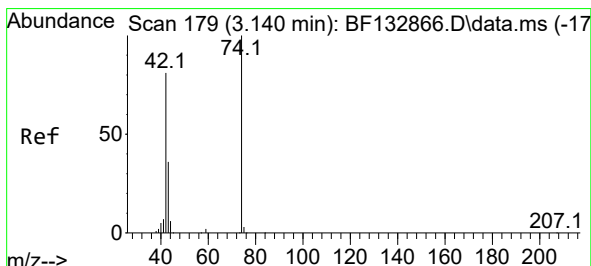
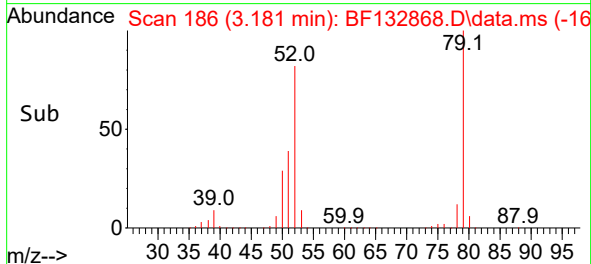
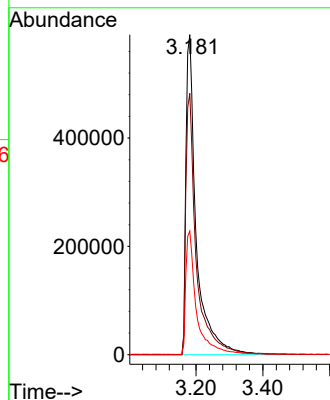
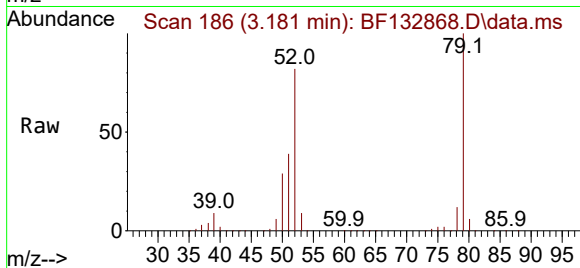




#3
Pyridine
Concen: 57.705 ng
RT: 3.181 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132868.D
Acq: 12 Apr 2023 19:21

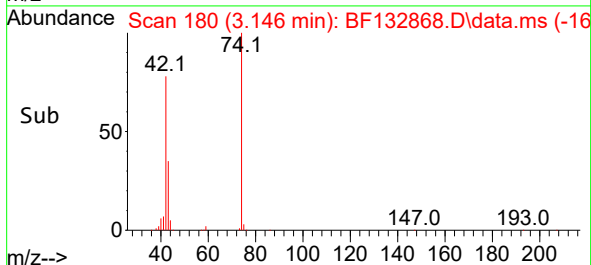
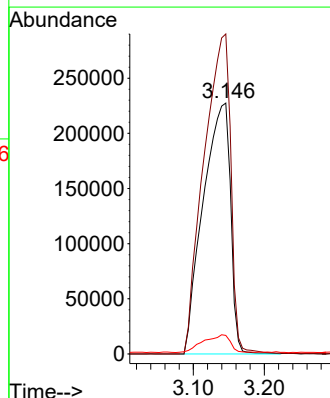
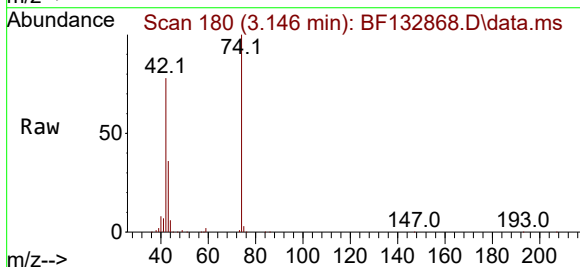
Instrument :
BNA_F
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SSTDICC060

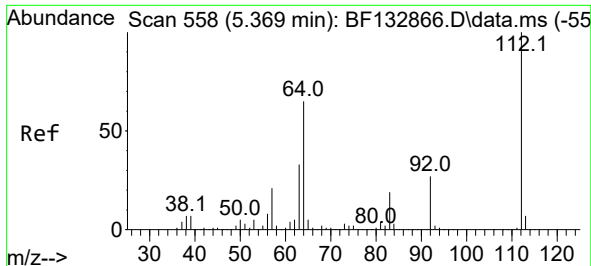
Tgt Ion: 79 Resp: 1280099
Ion Ratio Lower Upper
79 100
52 81.6 66.6 100.0
51 38.7 31.9 47.9



#4
n-Nitrosodimethylamine
Concen: 58.069 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

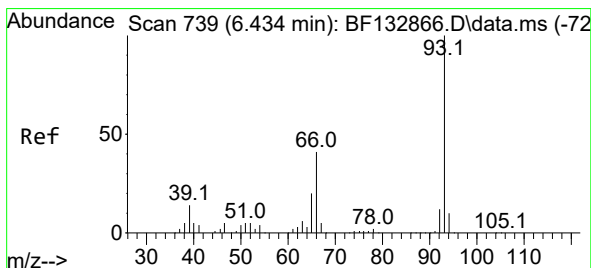
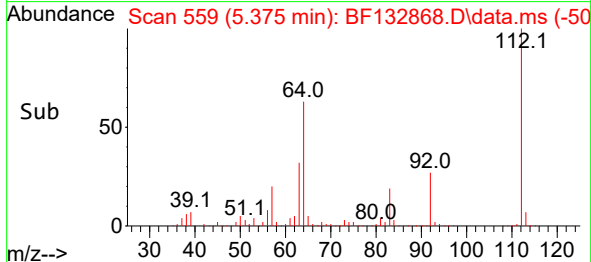
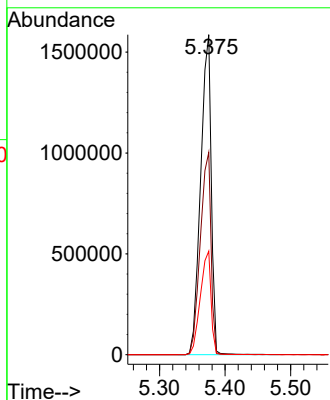
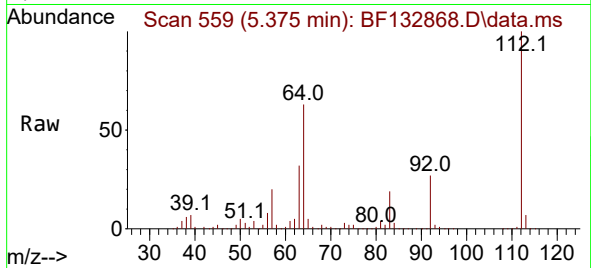




#5
2-Fluorophenol
Concen: 109.533 ng
RT: 5.375 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF132868.D
Acq: 12 Apr 2023 19:21

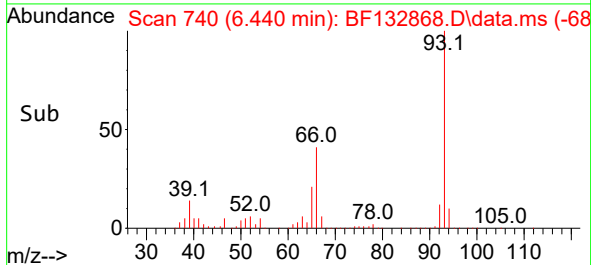
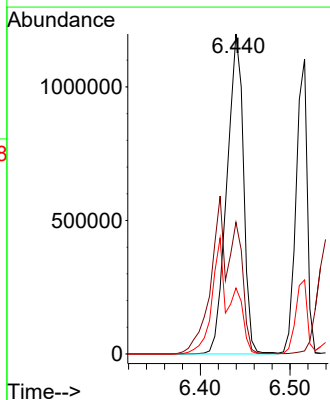
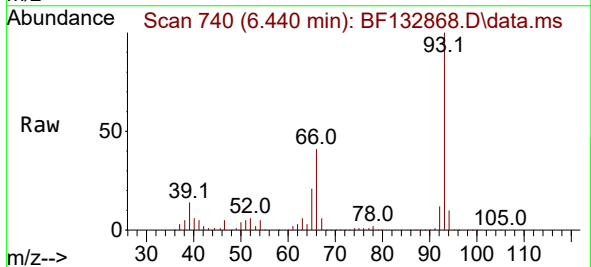
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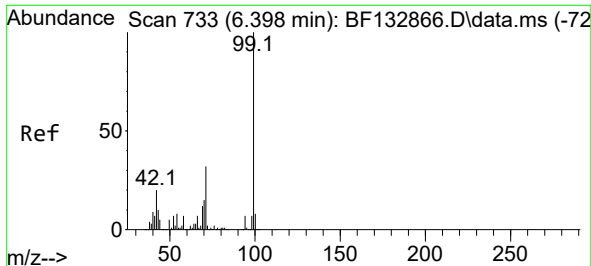
Tgt Ion:112 Resp: 1789089
Ion Ratio Lower Upper
112 100
64 63.2 52.3 78.5
63 32.4 26.6 40.0



#6
Aniline
Concen: 57.303 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

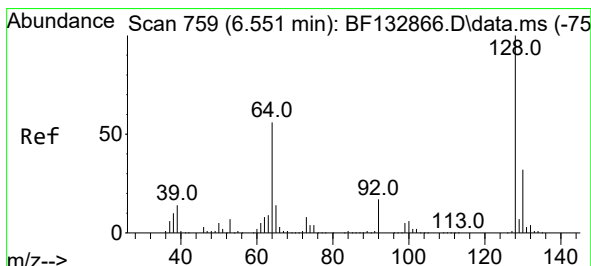
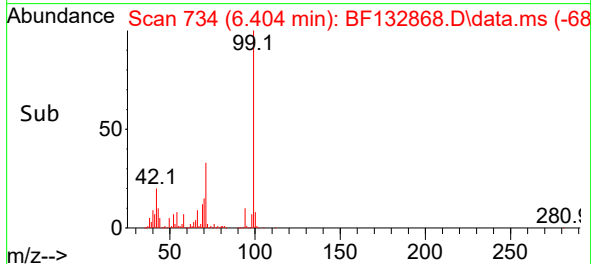
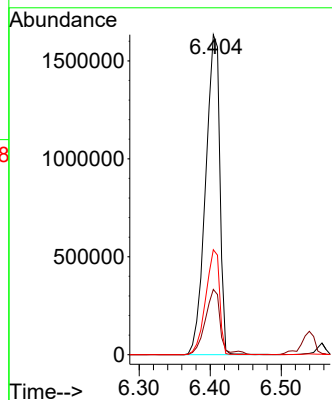
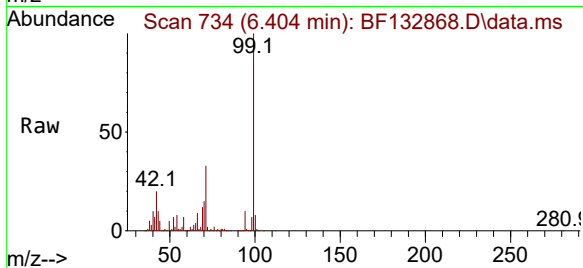




#7
Phenol-d6
Concen: 109.349 ng
RT: 6.404 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF132868.D
Acq: 12 Apr 2023 19:21

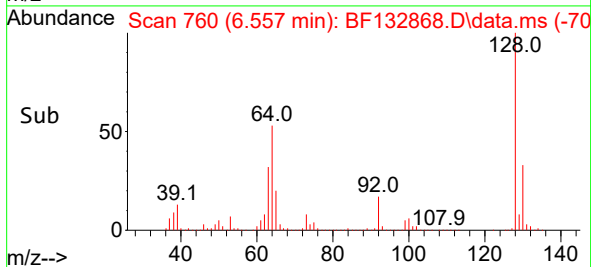
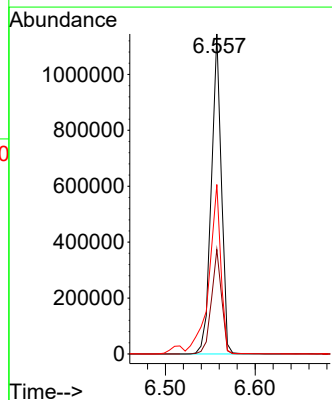
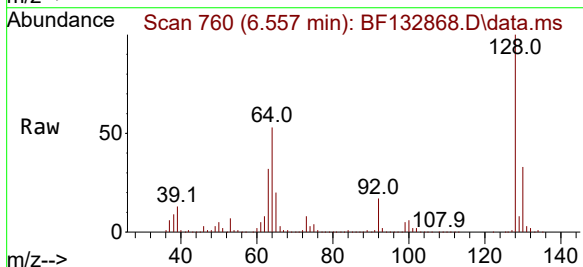
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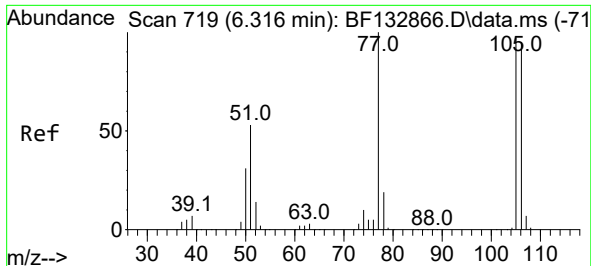
Tgt Ion: 99 Resp: 2278468
Ion Ratio Lower Upper
99 100
42 20.4 15.9 23.9
71 32.8 25.5 38.3



#8
2-Chlorophenol
Concen: 54.754 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

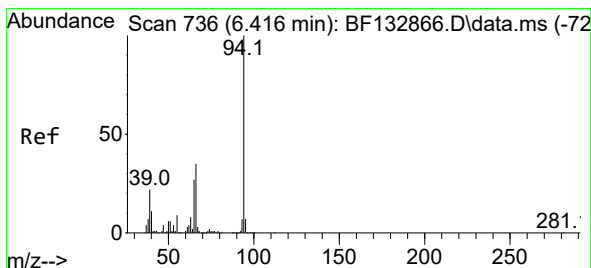
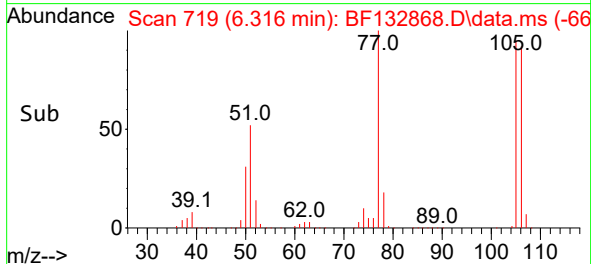
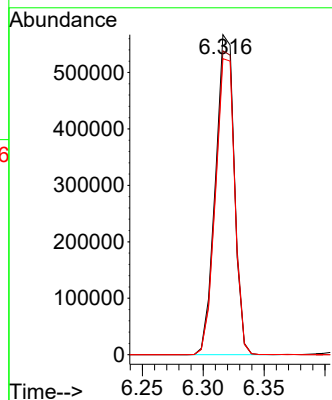
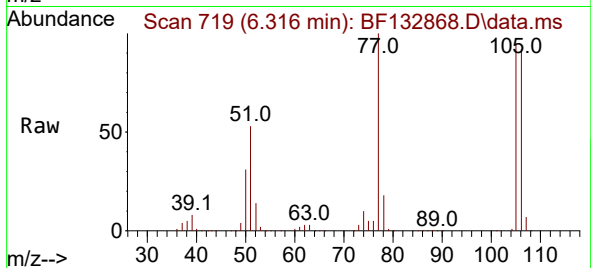




#9
Benzaldehyde
Concen: 58.829 ng
RT: 6.316 min Scan# 719
Delta R.T. 0.000 min
Lab File: BF132868.D
Acq: 12 Apr 2023 19:21

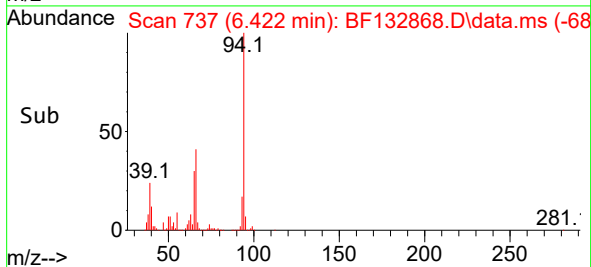
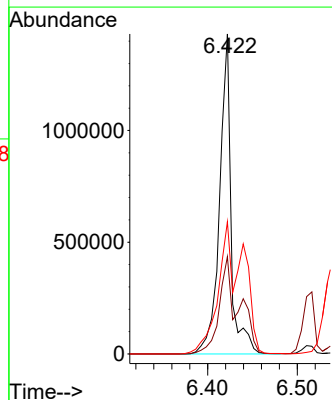
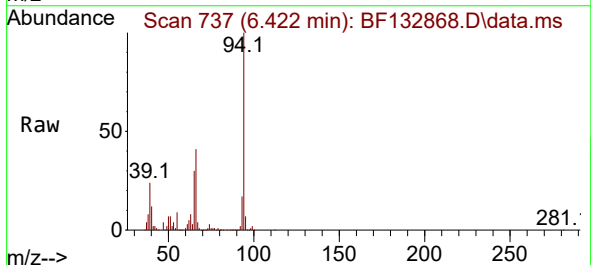
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ClientSampleId :
SSTDICC060

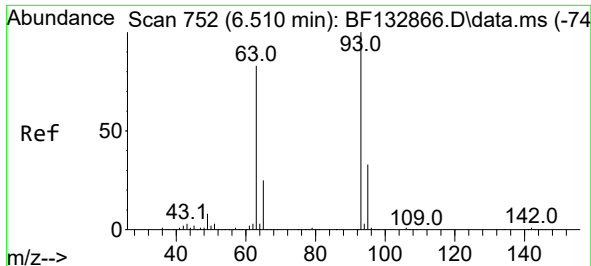
Tgt Ion: 77 Resp: 613023
Ion Ratio Lower Upper
77 100
105 94.9 77.0 117.0
106 92.5 75.4 115.4



#10
Phenol
Concen: 54.406 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

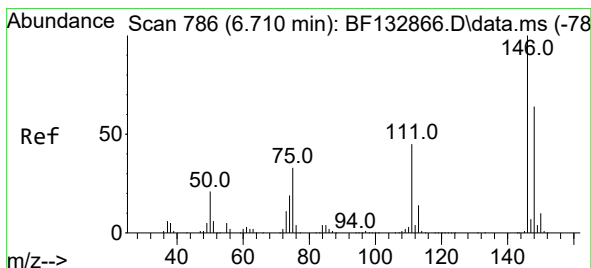
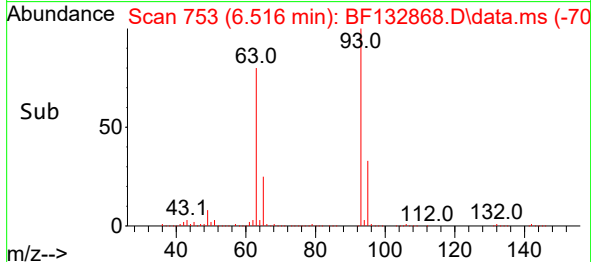
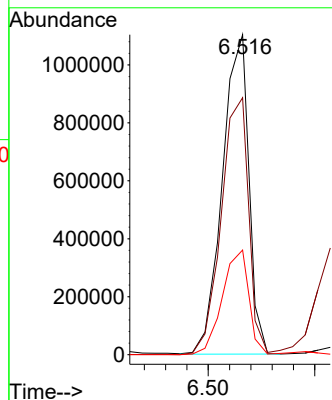
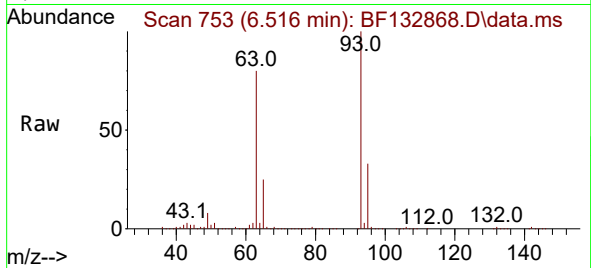




#11
bis(2-Chloroethyl)ether
Concen: 55.227 ng
RT: 6.516 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF132868.D
Acq: 12 Apr 2023 19:21

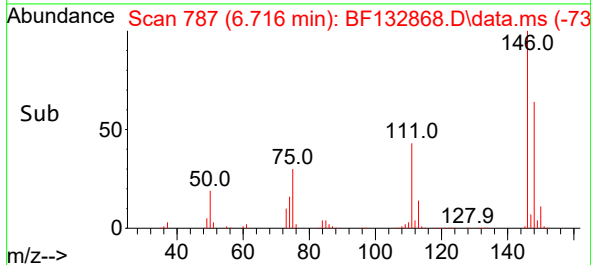
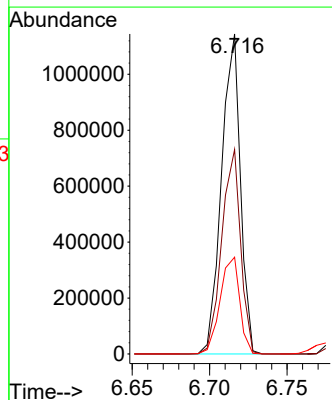
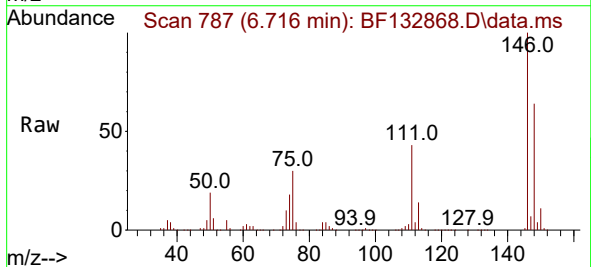
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

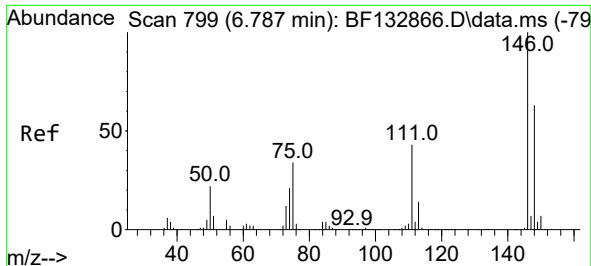
Tgt Ion: 93 Resp: 948515
Ion Ratio Lower Upper
93 100
63 80.3 63.3 103.3
95 32.7 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 54.608 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: 54.188 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

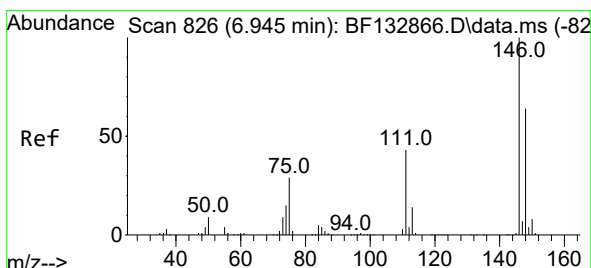
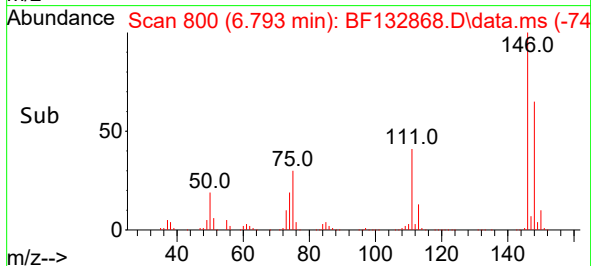
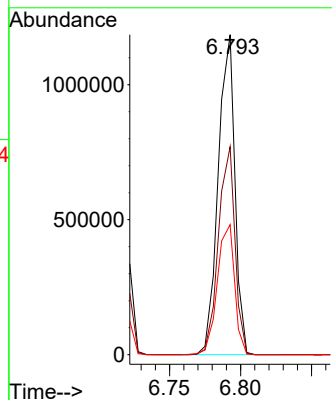
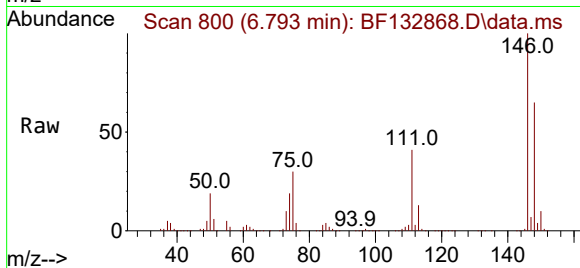
Tgt Ion:146 Resp: 966020

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: 52.705 ng

RT: 6.945 min Scan# 826

Delta R.T. 0.000 min

Lab File: BF132868.D

Acq: 12 Apr 2023 19:21

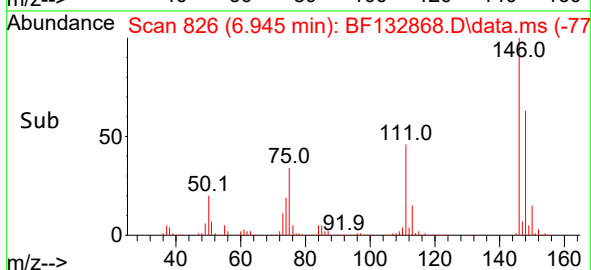
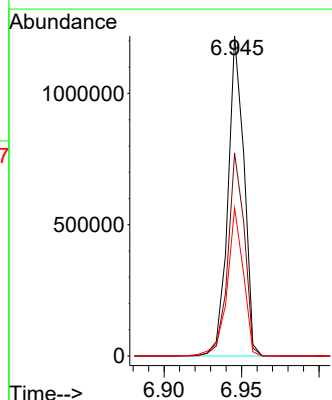
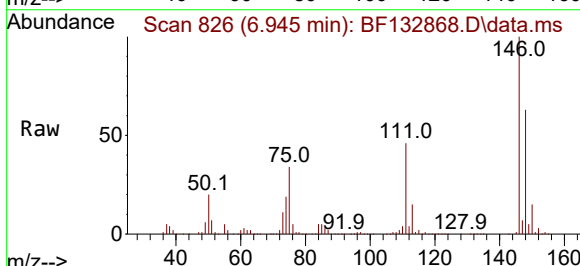
Tgt Ion:146 Resp: 877067

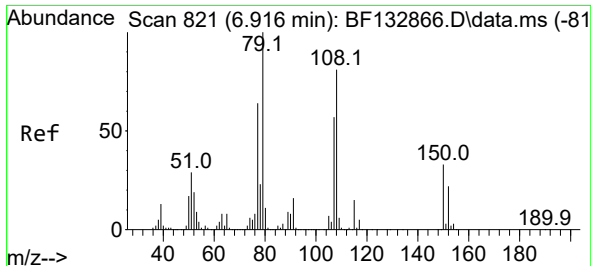
Ion Ratio Lower Upper

146 100

148 63.4 50.9 76.3

111 46.3 34.2 51.2

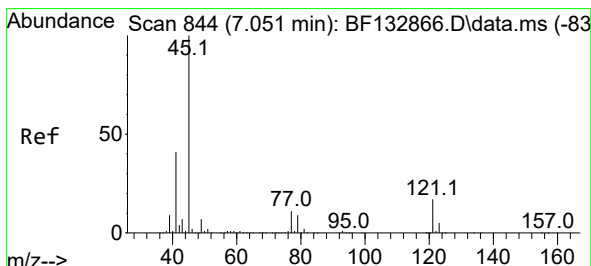
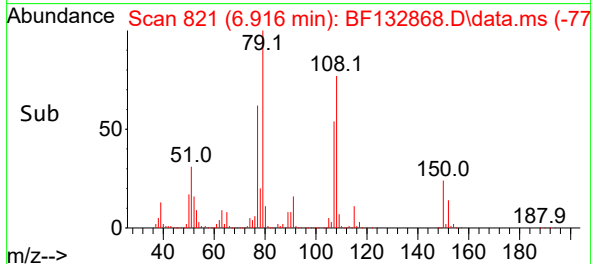
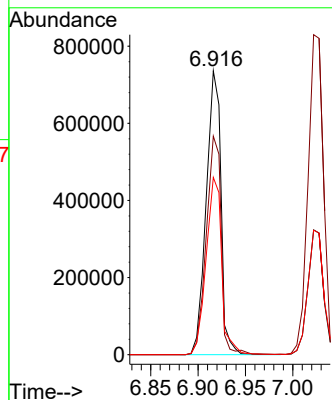
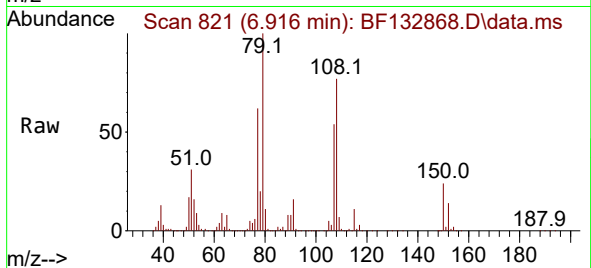




#15
Benzyl Alcohol
Concen: 58.507 ng
RT: 6.916 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF132868.D
Acq: 12 Apr 2023 19:21

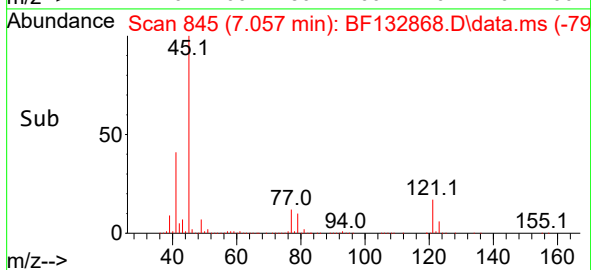
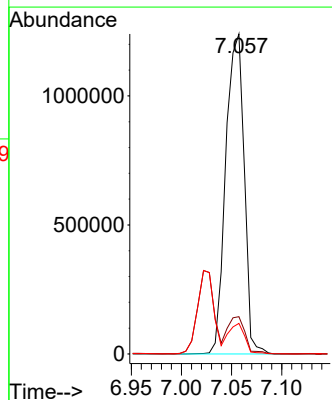
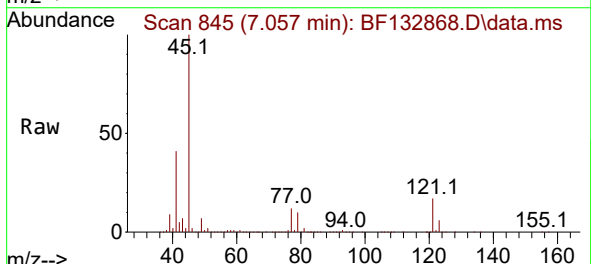
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

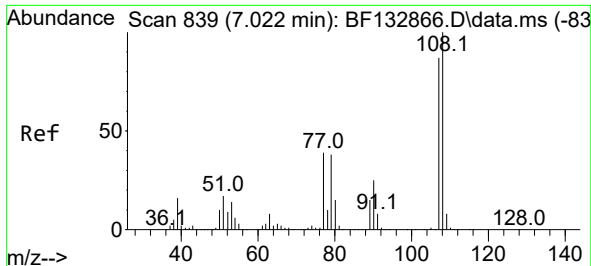
Tgt Ion: 79 Resp: 797066
Ion Ratio Lower Upper
79 100
108 77.0 64.8 97.2
77 62.5 50.8 76.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 55.484 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

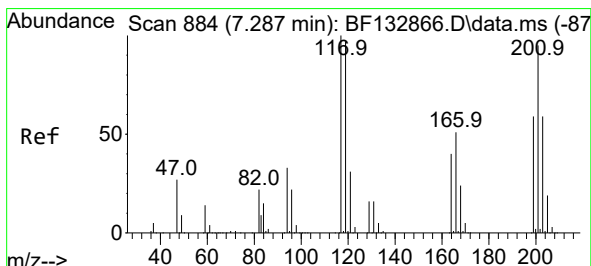
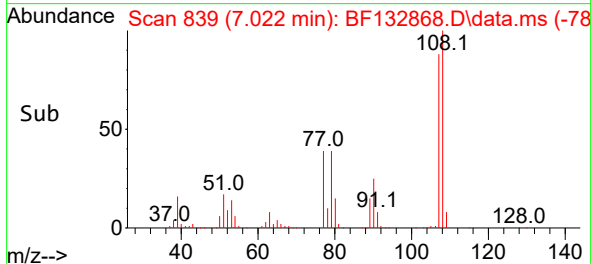
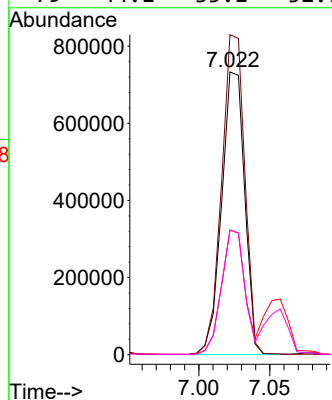
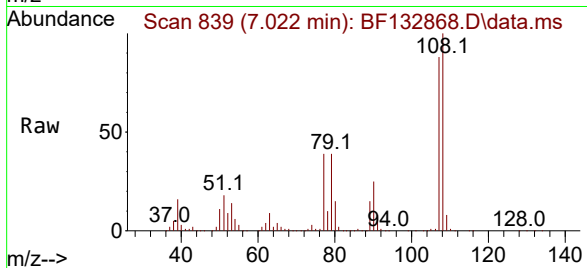




#17
2-Methylphenol
Concen: 56.291 ng
RT: 7.022 min Scan# 839
Delta R.T. 0.000 min
Lab File: BF132868.D
Acq: 12 Apr 2023 19:21

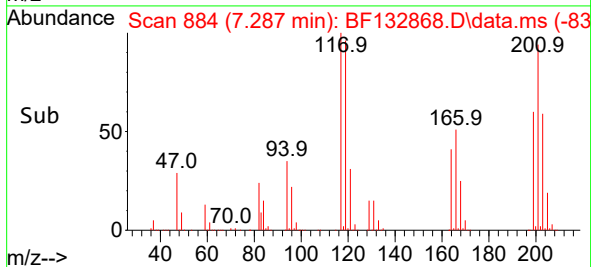
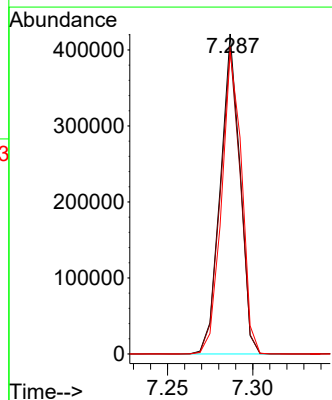
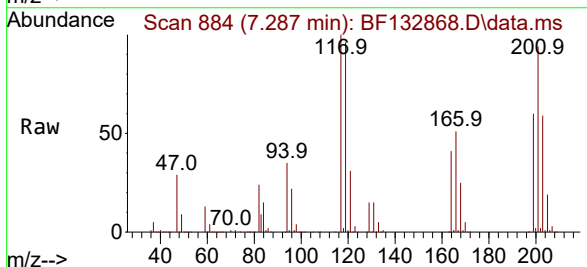
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

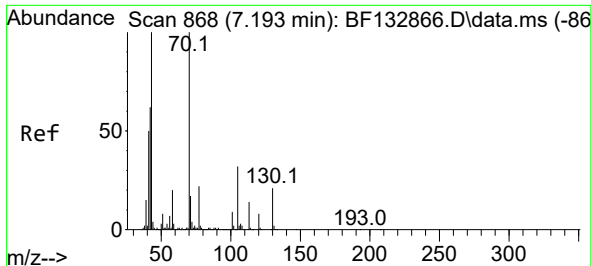
Tgt Ion:	107	Resp:	826754
Ion	Ratio	Lower	Upper
107	100		
108	113.2	91.6	137.4
77	44.0	35.4	53.0
79	44.1	35.1	52.7



#18
Hexachloroethane
Concen: 55.433 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

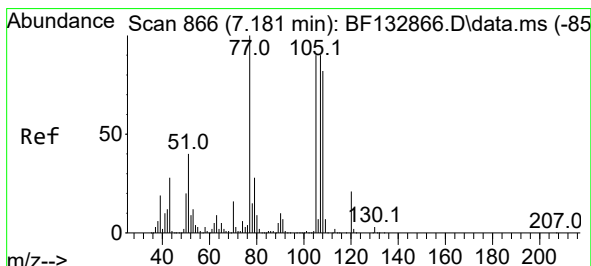
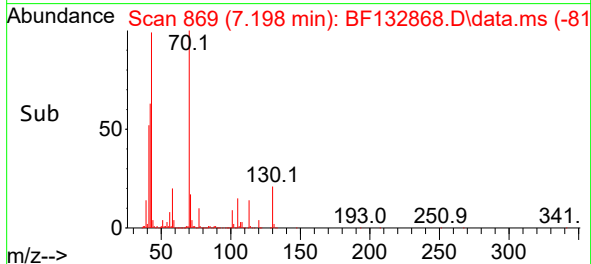
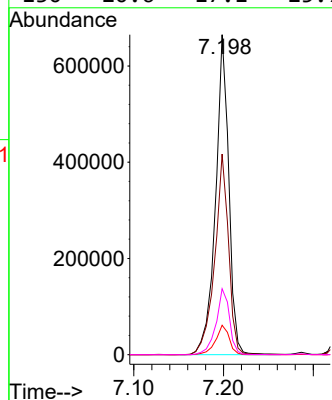
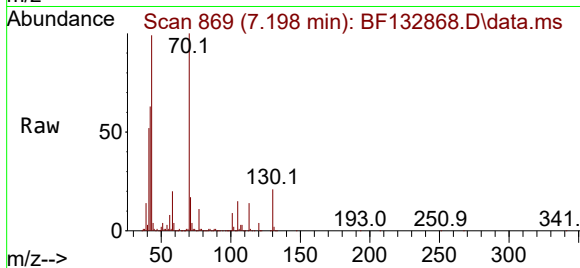




#19
n-Nitroso-di-n-propylamine
Concen: 56.987 ng
RT: 7.198 min Scan# 868
Delta R.T. 0.006 min
Lab File: BF132868.D
Acq: 12 Apr 2023 19:21

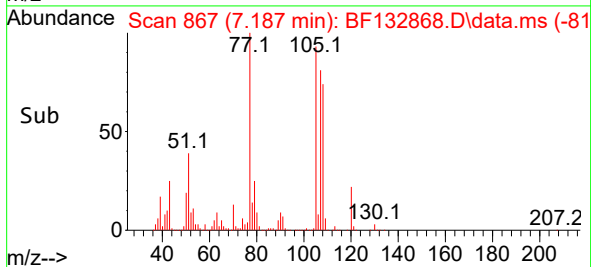
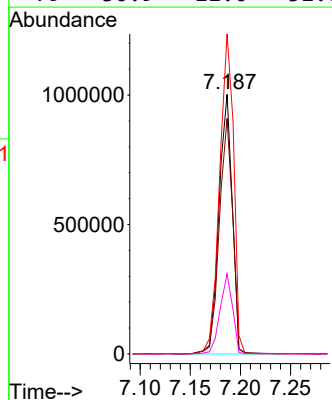
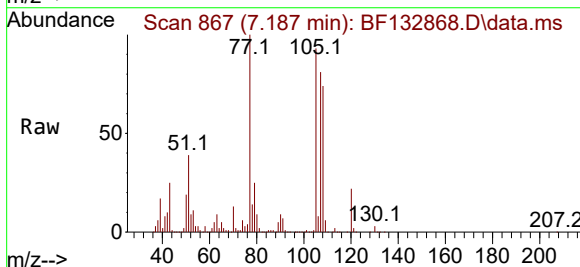
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

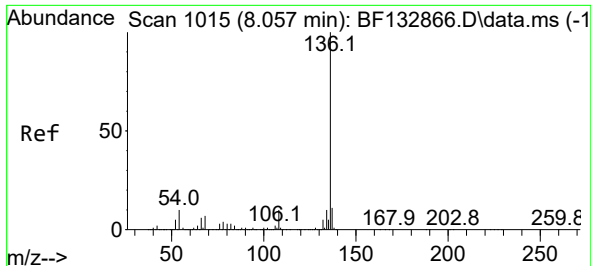
Tgt Ion: 70 Resp: 682157
Ion Ratio Lower Upper
70 100
42 62.7 50.0 75.0
101 9.2 7.6 11.4
130 20.6 17.1 25.7



#20
3+4-Methylphenols
Concen: 52.234 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

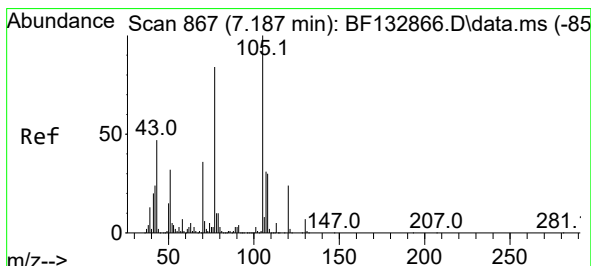
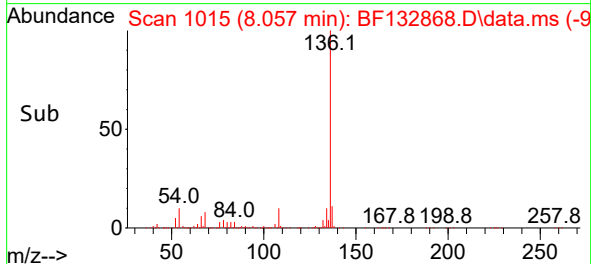
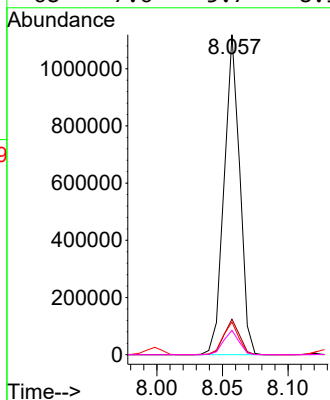
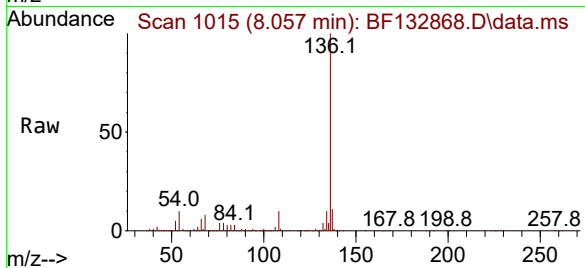




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.057 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BF132868.D
Acq: 12 Apr 2023 19:21

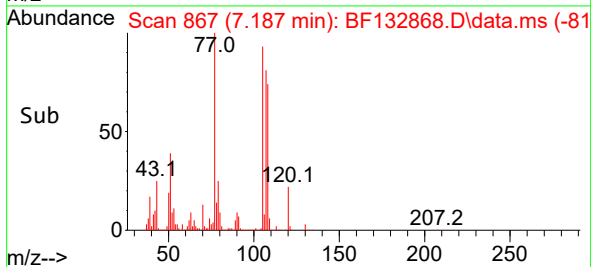
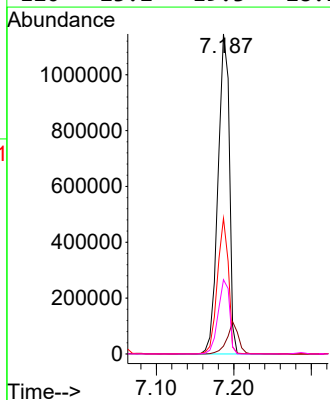
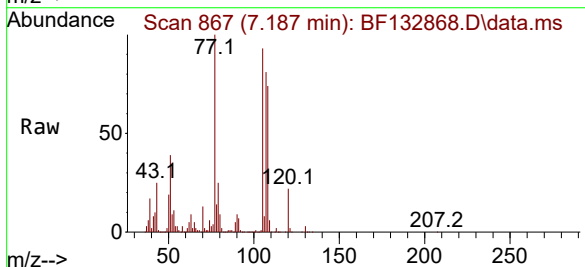
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

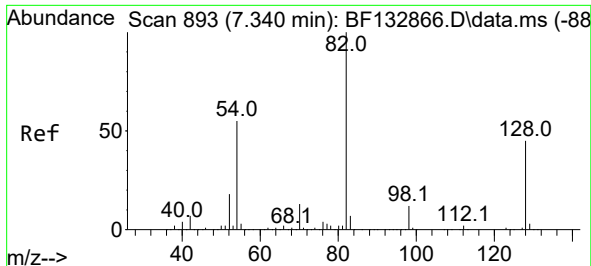
Tgt Ion:	136	Resp:	924097
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	10.2	8.1	12.1
68	7.6	5.7	8.5



#22
Acetophenone
Concen: 53.585 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

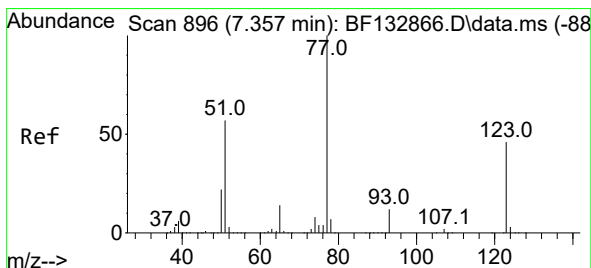
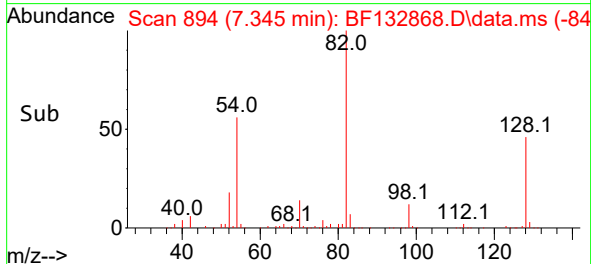
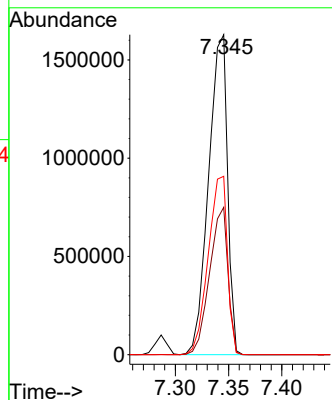
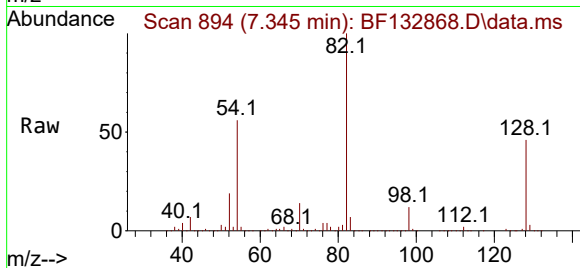




#23
 Nitrobenzene-d5
 Concen: 114.659 ng
 RT: 7.345 min Scan# 894
 Delta R.T. 0.006 min
 Lab File: BF132868.D
 Acq: 12 Apr 2023 19:21

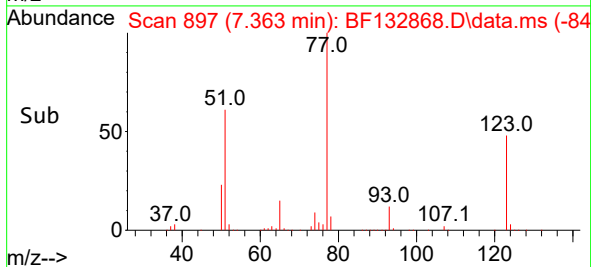
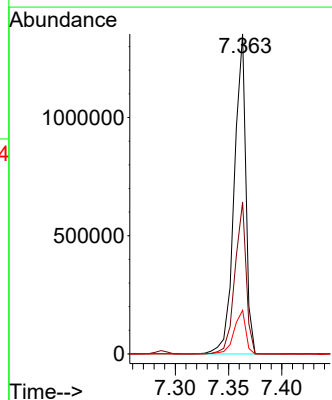
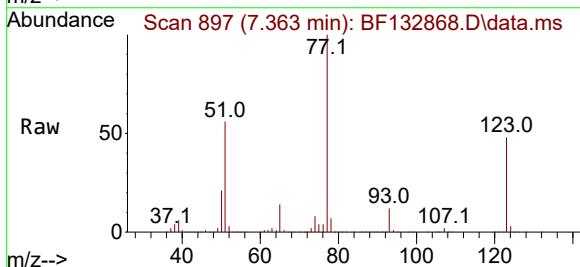
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

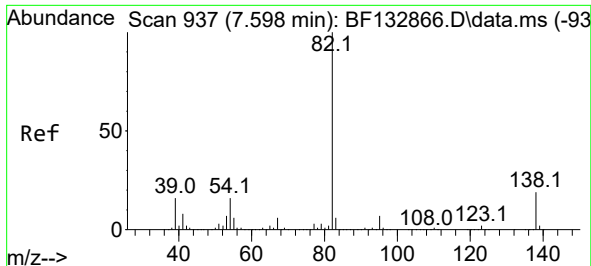
Tgt Ion: 82 Resp: 2009207
 Ion Ratio Lower Upper
 82 100
 128 46.0 36.2 54.4
 54 55.8 44.2 66.4



#24
 Nitrobenzene
 Concen: 57.454 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

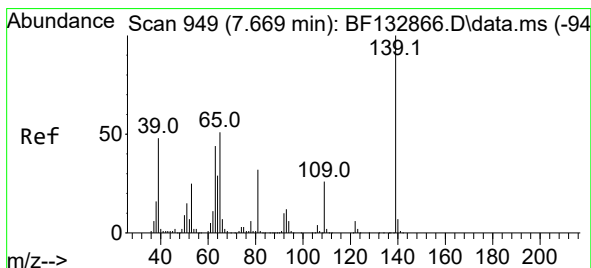
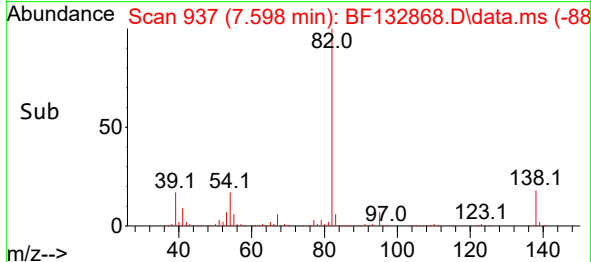
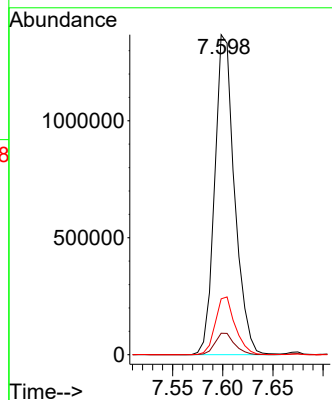
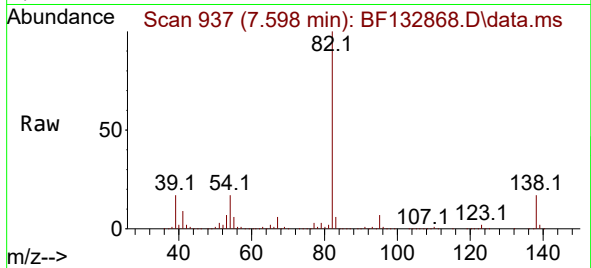




#25
Isophorone
Concen: 59.246 ng
RT: 7.598 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF132868.D
Acq: 12 Apr 2023 19:21

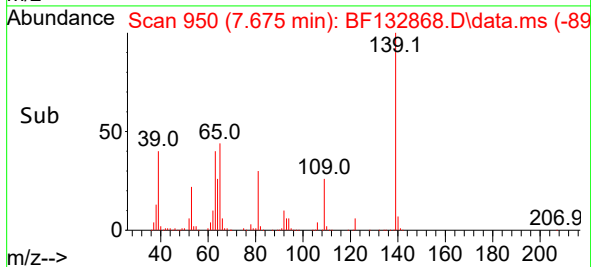
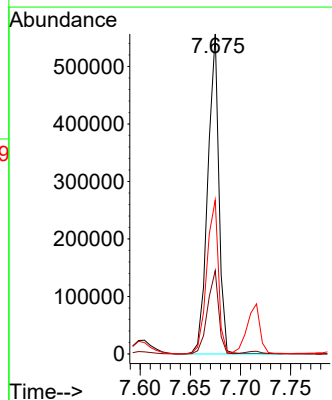
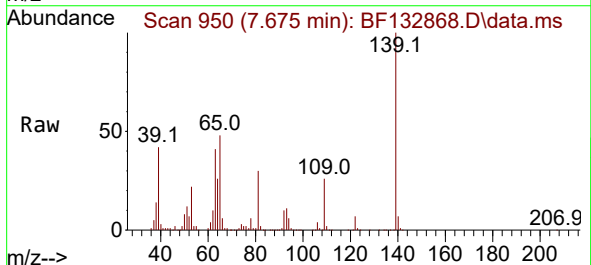
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

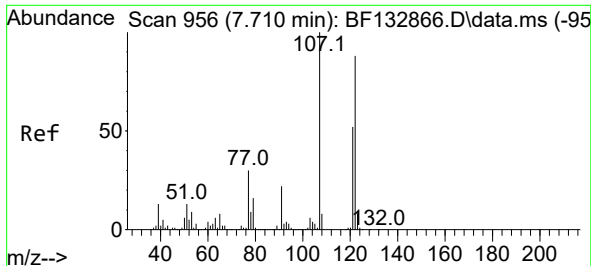
Tgt Ion: 82 Resp: 1883234
Ion Ratio Lower Upper
82 100
95 6.7 5.6 8.4
138 17.5 15.2 22.8



#26
2-Nitrophenol
Concen: 68.121 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: 57.795 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

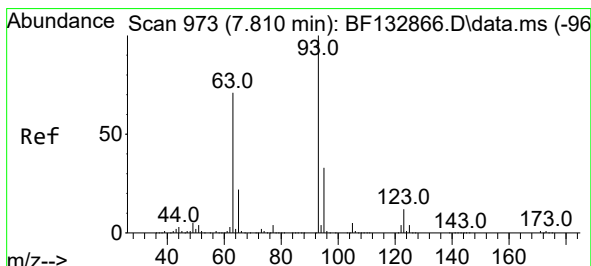
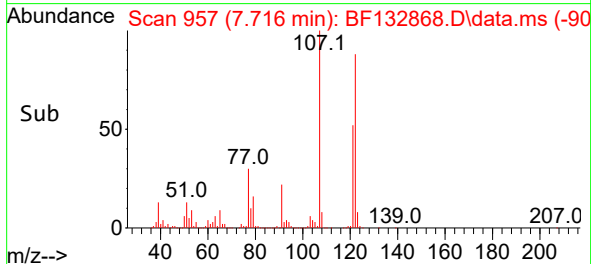
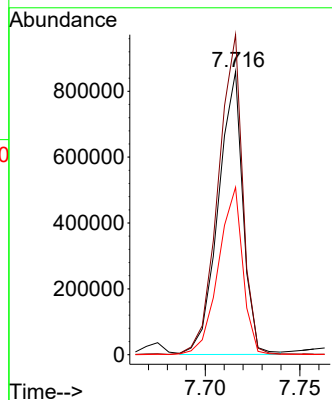
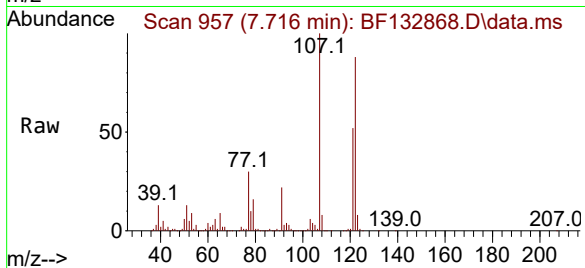
Tgt Ion:122 Resp: 778514

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: 57.358 ng

RT: 7.810 min Scan# 973

Delta R.T. 0.000 min

Lab File: BF132868.D

Acq: 12 Apr 2023 19:21

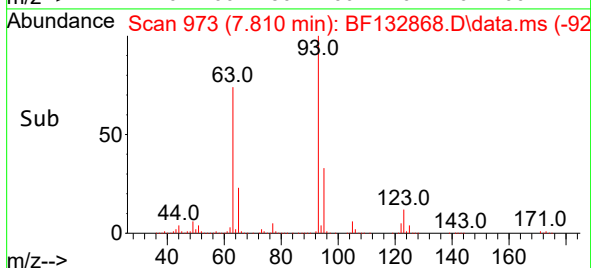
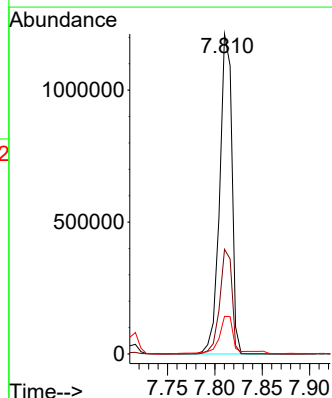
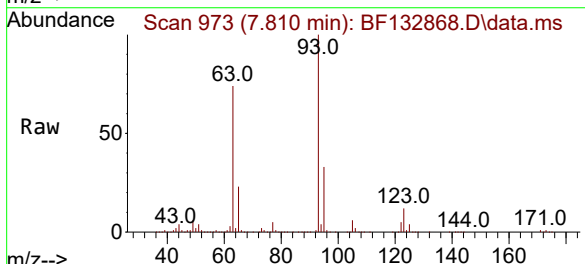
Tgt Ion: 93 Resp: 1090601

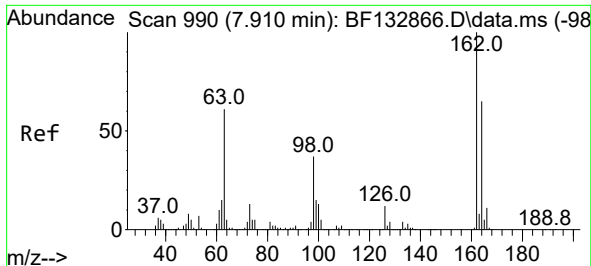
Ion Ratio Lower Upper

93 100

95 32.7 26.1 39.1

123 11.8 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 58.686 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

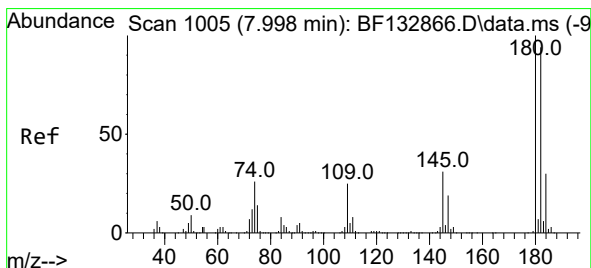
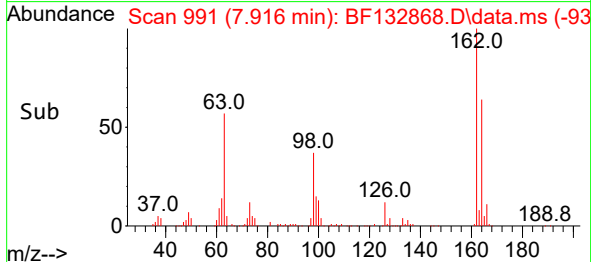
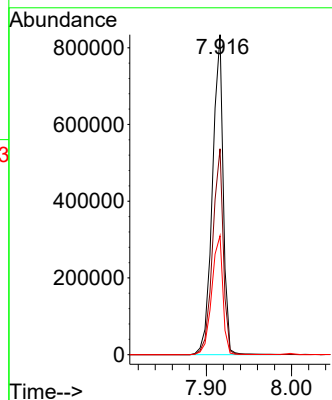
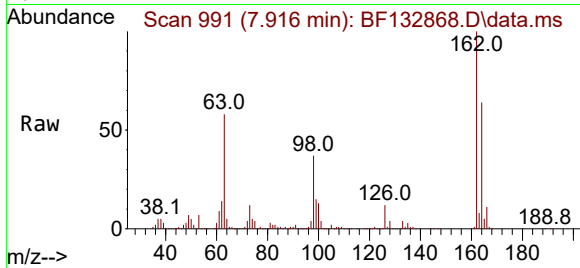
Tgt Ion:162 Resp: 732953

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: 56.340 ng

RT: 7.998 min Scan# 1005

Delta R.T. 0.000 min

Lab File: BF132868.D

Acq: 12 Apr 2023 19:21

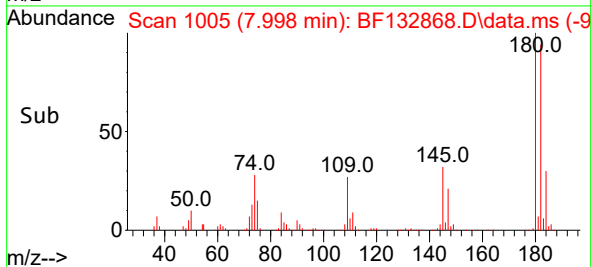
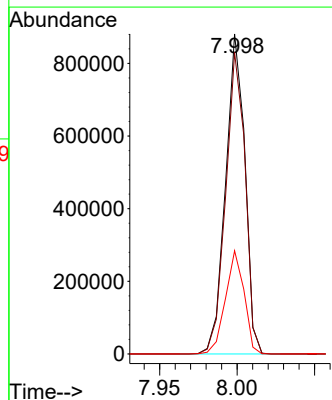
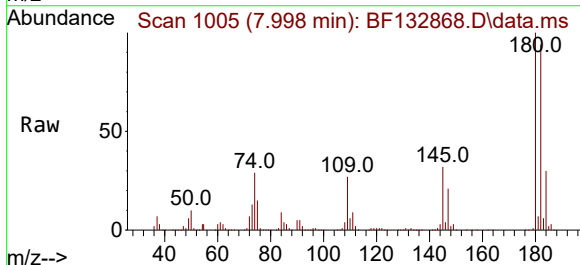
Tgt Ion:180 Resp: 762612

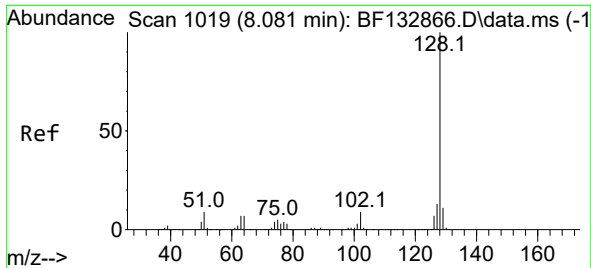
Ion Ratio Lower Upper

180 100

182 94.2 75.0 112.4

145 32.2 24.8 37.2

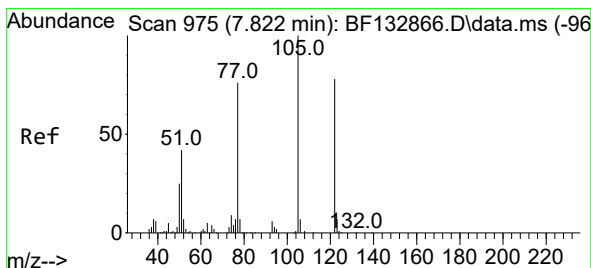
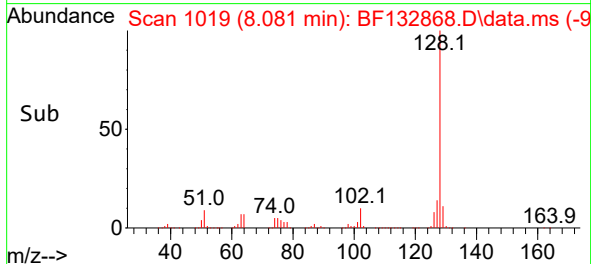
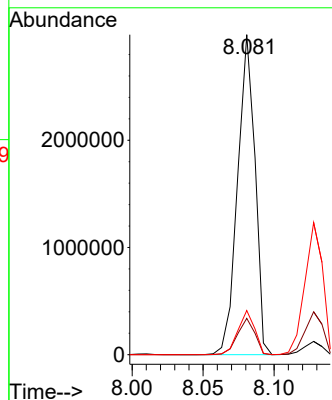
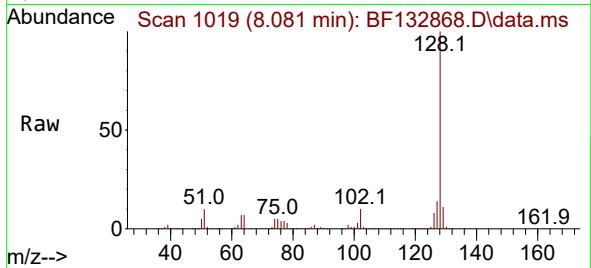




#31
Naphthalene
Concen: 54.707 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF132868.D
Acq: 12 Apr 2023 19:21

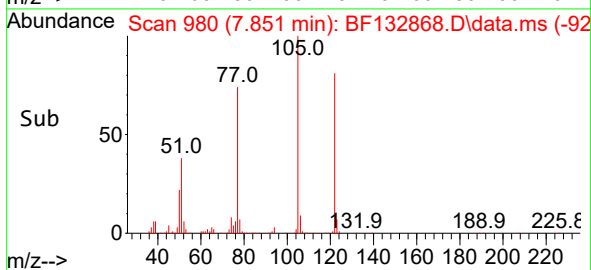
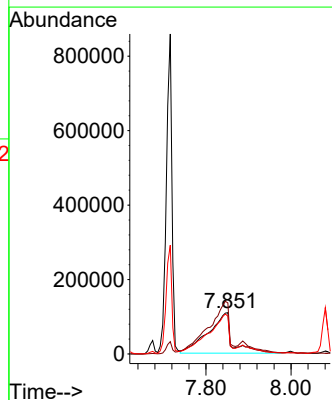
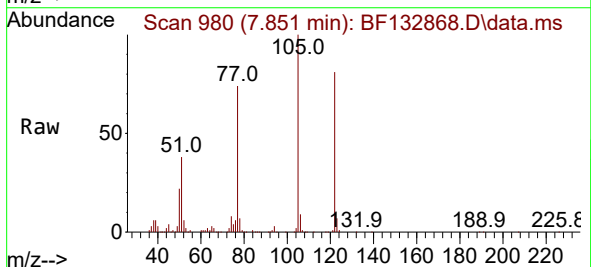
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

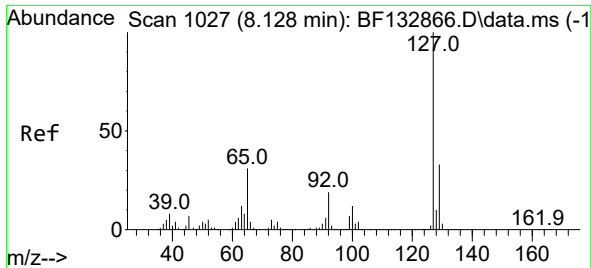
Tgt Ion:128 Resp: 2551544
Ion Ratio Lower Upper
128 100
129 11.4 8.9 13.3
127 13.8 10.6 16.0



#32
Benzoic acid
Concen: 60.581 ng m
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: 428280
Ion Ratio Lower Upper
122 100
105 123.6 104.3 144.3
77 91.4 75.5 115.5



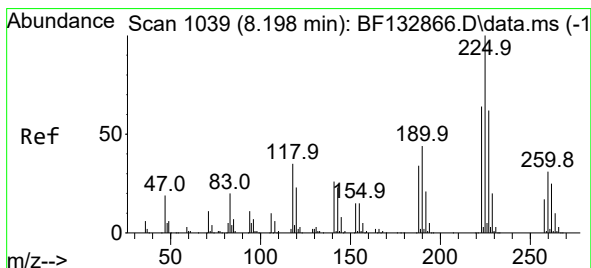
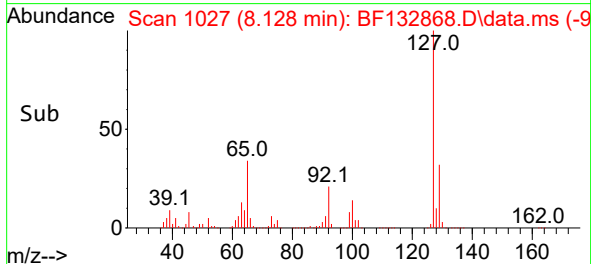
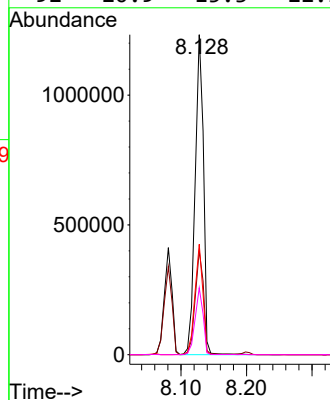
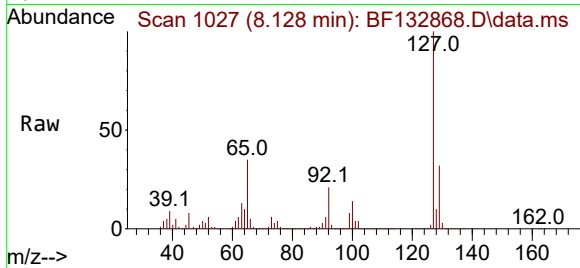


#33
4-Chloroaniline
Concen: 57.603 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF132868.D
Acq: 12 Apr 2023 19:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:127 Resp: 1089186

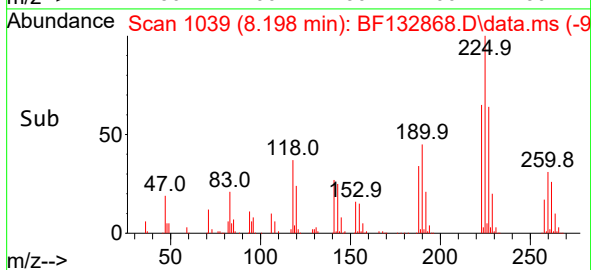
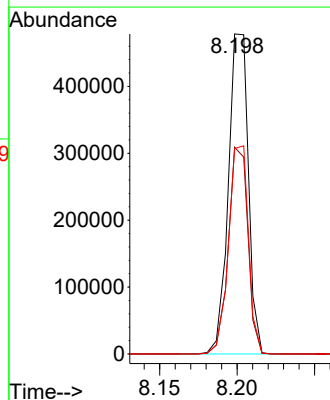
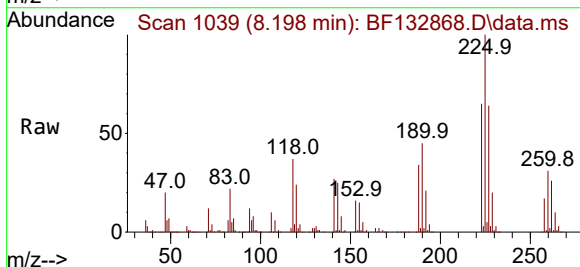
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.4	39.6
65	34.5	24.6	36.8
92	20.9	15.3	22.9

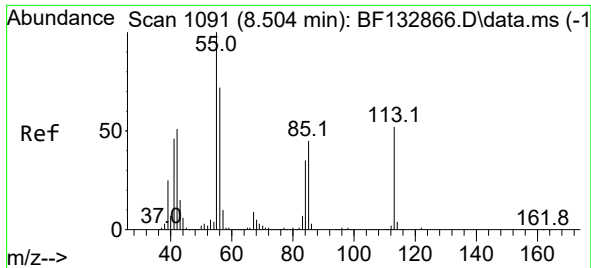


#34
Hexachlorobutadiene
Concen: 57.418 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF132868.D
Acq: 12 Apr 2023 19:21

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

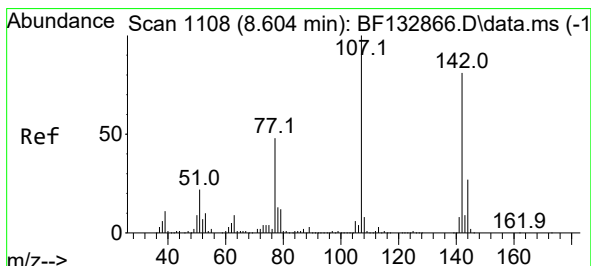
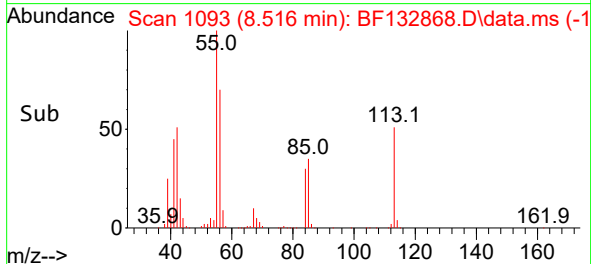
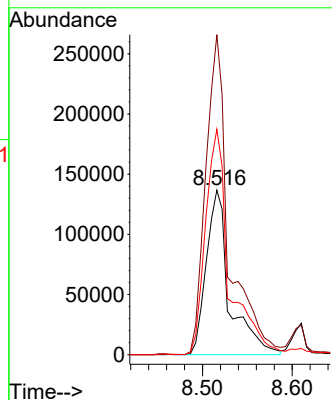
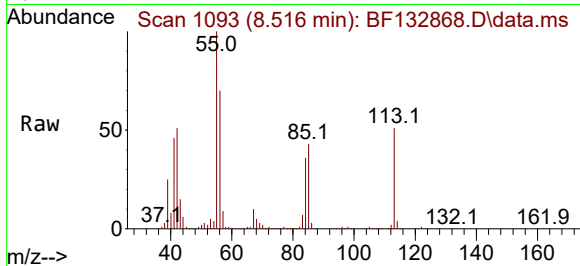




#35
Caprolactam
Concen: 67.630 ng
RT: 8.516 min Scan# 1093
Delta R.T. 0.012 min
Lab File: BF132868.D
Acq: 12 Apr 2023 19:21

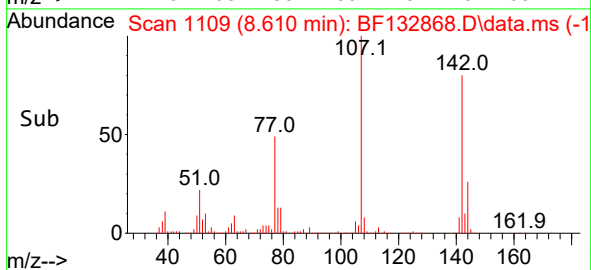
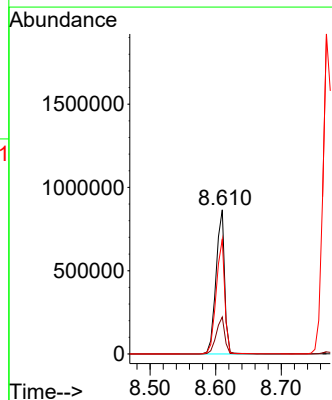
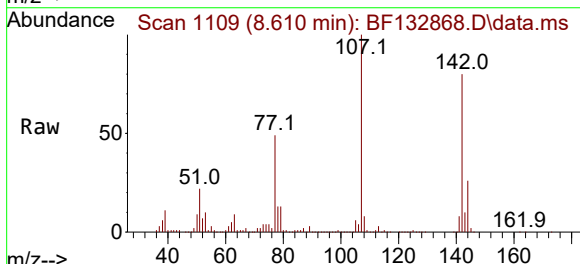
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

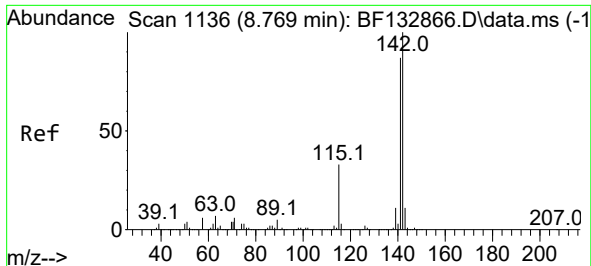
Tgt Ion:113 Resp: 246965
Ion Ratio Lower Upper
113 100
55 194.5 171.5 211.5
56 137.0 118.1 158.1



#36
4-Chloro-3-methylphenol
Concen: 59.711 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

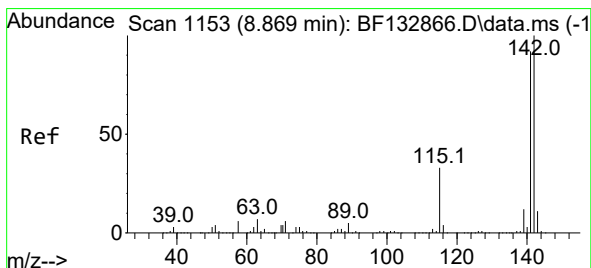
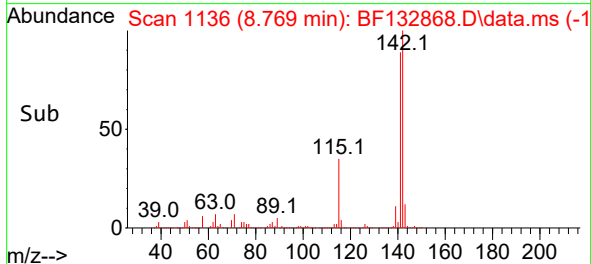
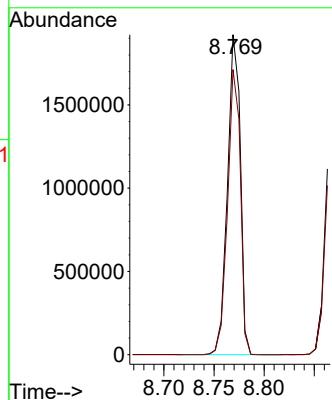
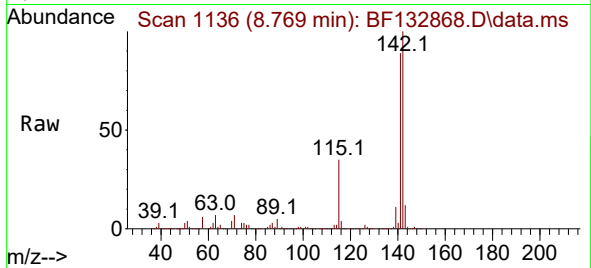




#37
2-Methylnaphthalene
Concen: 54.341 ng
RT: 8.769 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BF132868.D
Acq: 12 Apr 2023 19:21

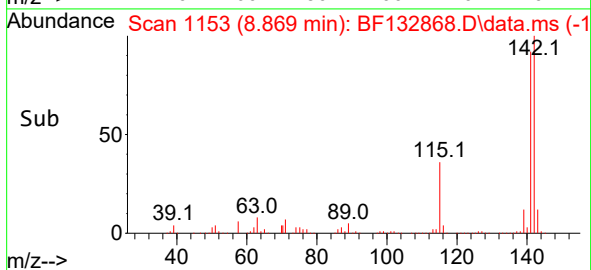
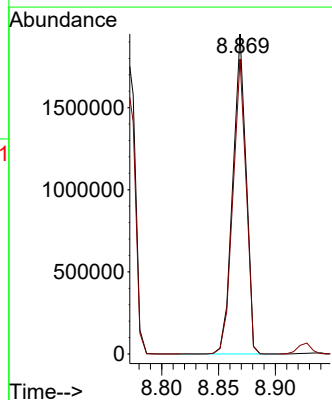
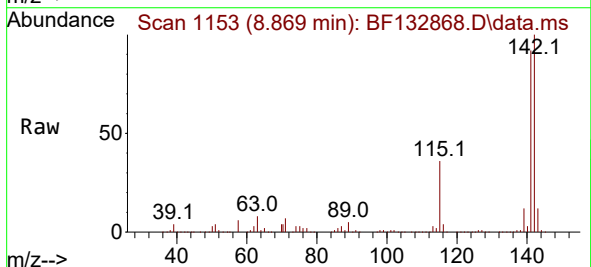
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

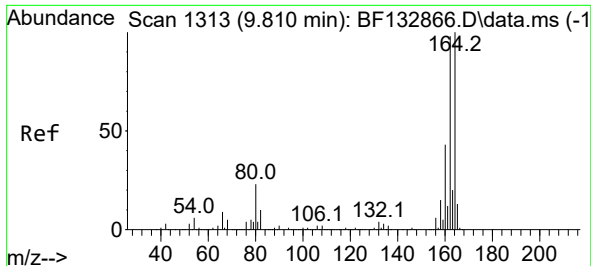
Tgt Ion:142 Resp: 1704286
Ion Ratio Lower Upper
142 100
141 89.1 70.0 105.0



#38
1-Methylnaphthalene
Concen: 53.973 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

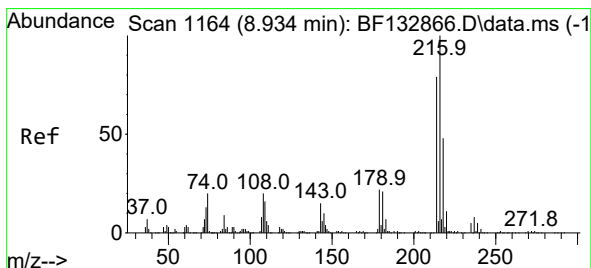
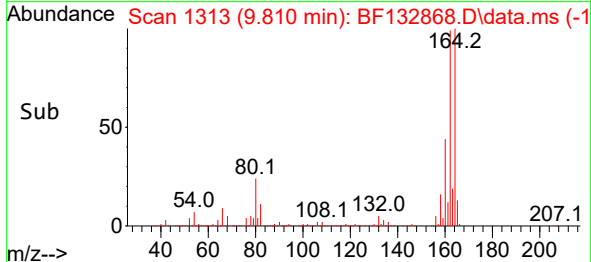
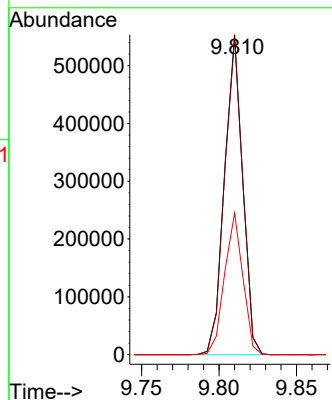
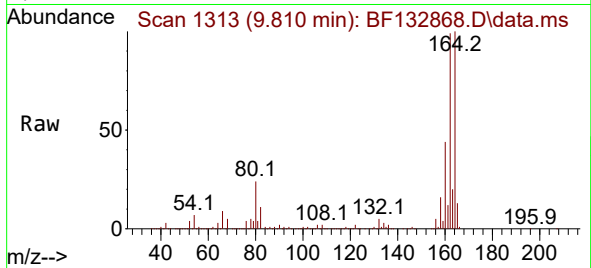




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.810 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF132868.D
Acq: 12 Apr 2023 19:21

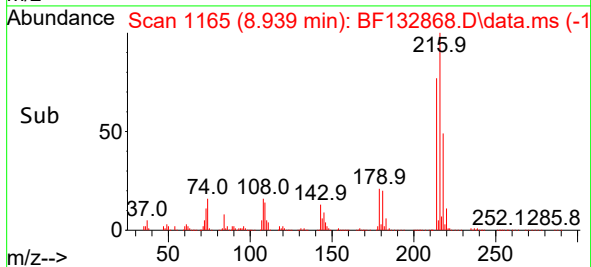
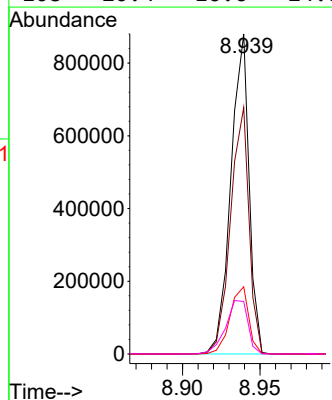
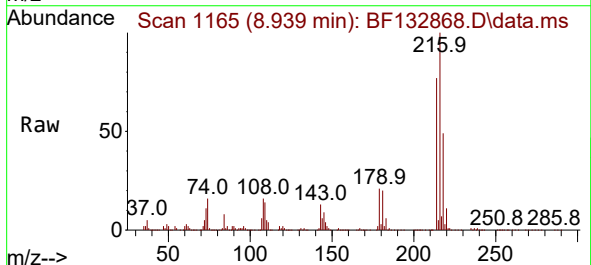
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

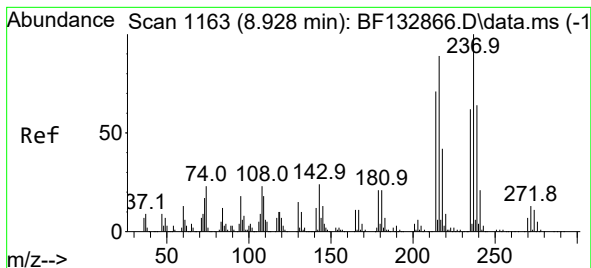
Tgt Ion:164 Resp: 451177
Ion Ratio Lower Upper
164 100
162 99.1 78.7 118.1
160 44.3 34.4 51.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 56.424 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: 64.440 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

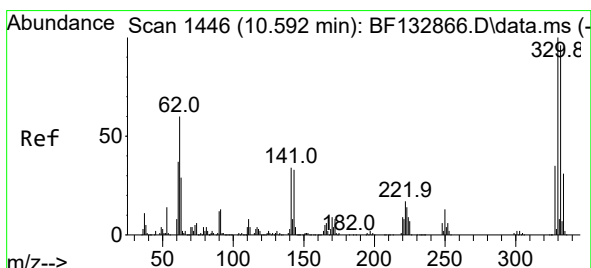
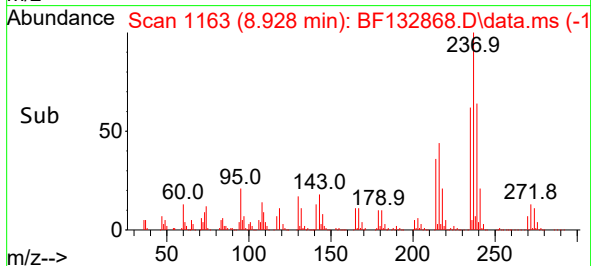
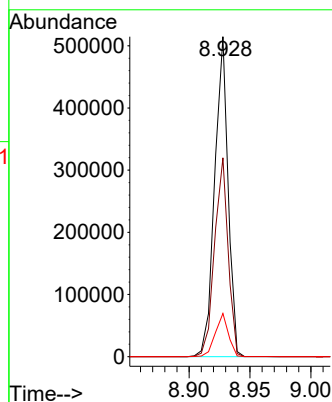
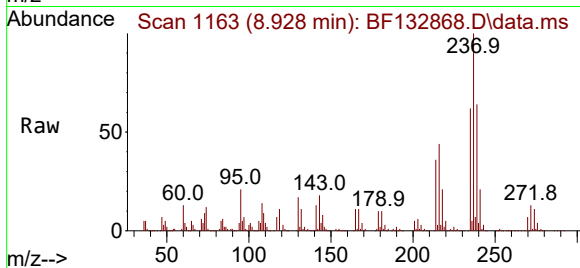
Tgt Ion:237 Resp: 393272

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: 124.702 ng

RT: 10.598 min Scan# 1447

Delta R.T. 0.006 min

Lab File: BF132868.D

Acq: 12 Apr 2023 19:21

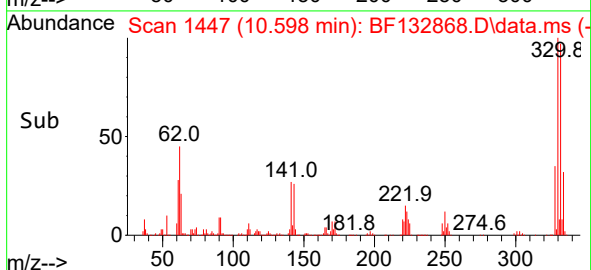
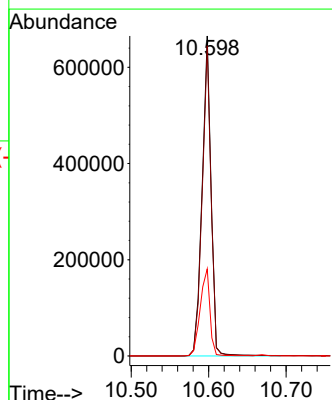
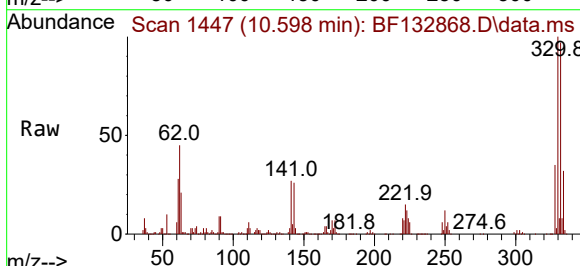
Tgt Ion:330 Resp: 533436

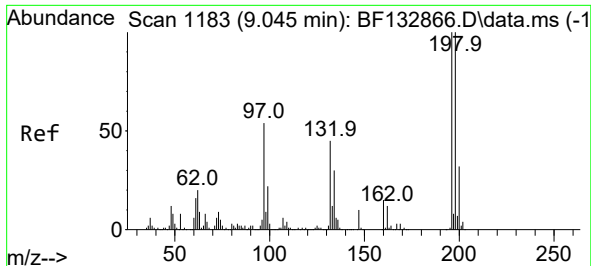
Ion Ratio Lower Upper

330 100

332 96.7 77.0 115.4

141 29.7 25.5 38.3

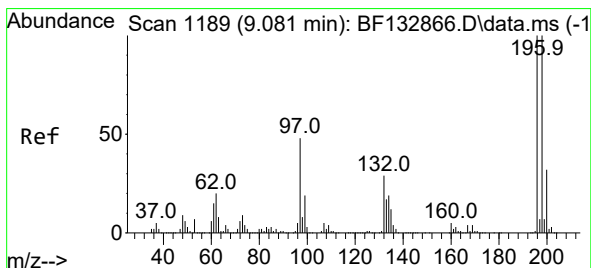
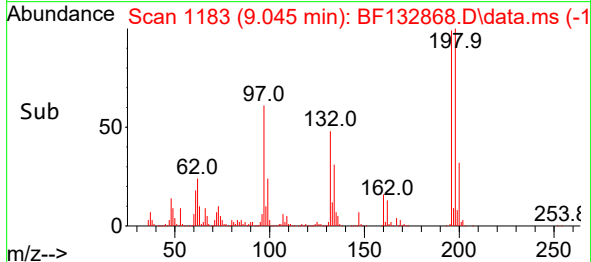
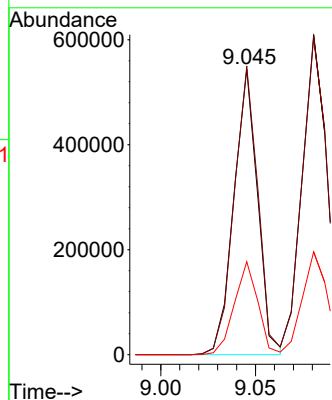
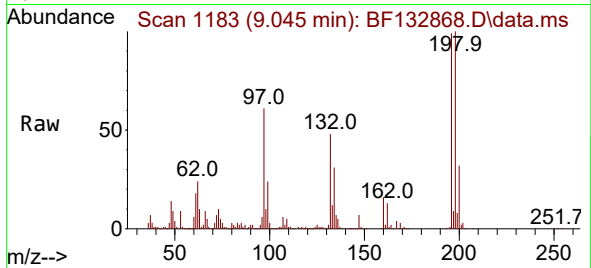




#43
2,4,6-Trichlorophenol
Concen: 60.458 ng
RT: 9.045 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF132868.D
Acq: 12 Apr 2023 19:21

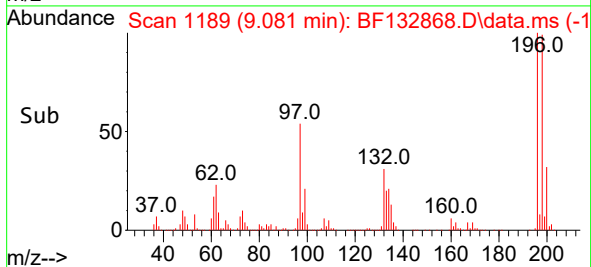
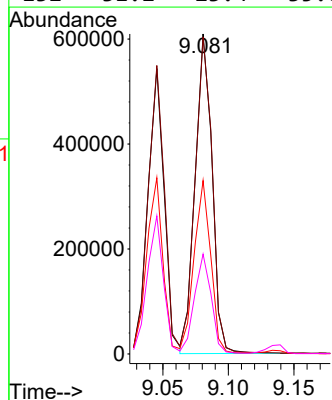
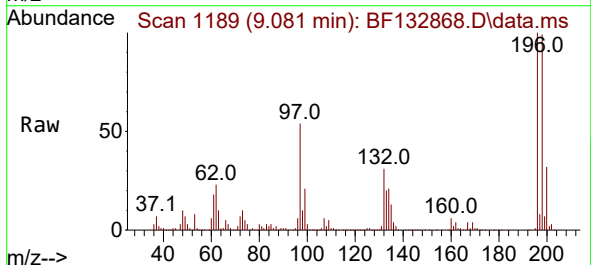
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

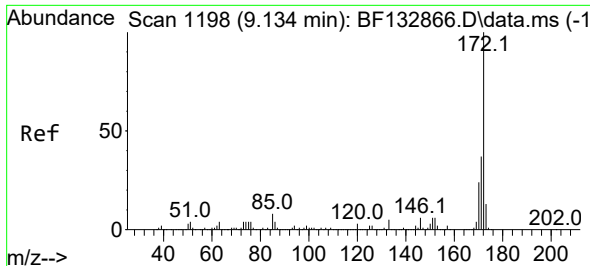
Tgt Ion:196 Resp: 473105
Ion Ratio Lower Upper
196 100
198 101.1 80.1 120.1
200 32.5 25.9 38.9



#44
2,4,5-Trichlorophenol
Concen: 59.383 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

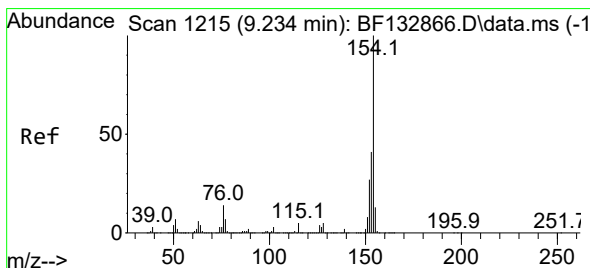
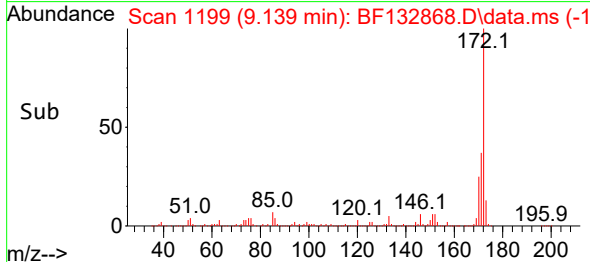
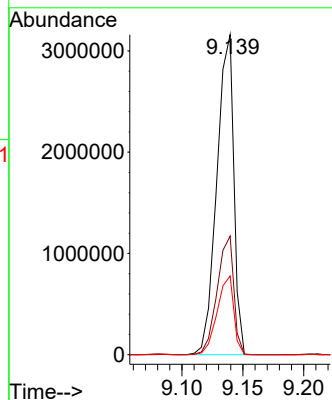
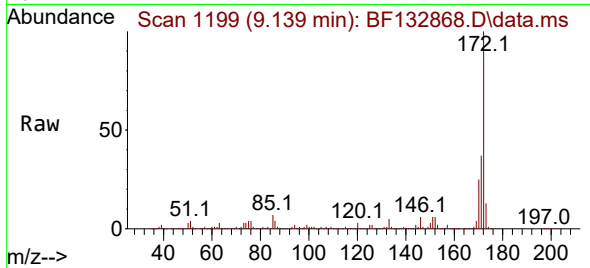




#45
2-Fluorobiphenyl
Concen: 103.857 ng
RT: 9.139 min Scan# 1199
Delta R.T. 0.005 min
Lab File: BF132868.D
Acq: 12 Apr 2023 19:21

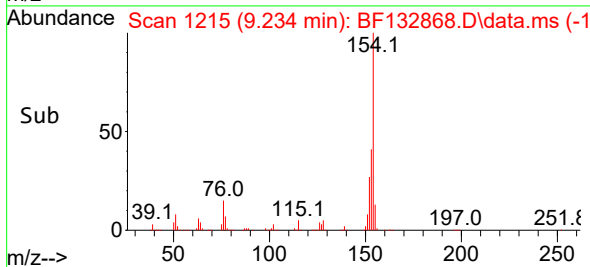
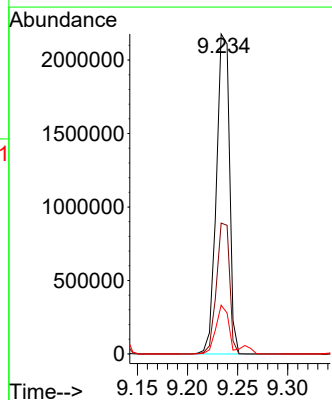
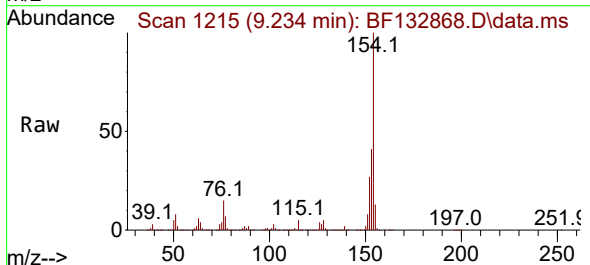
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

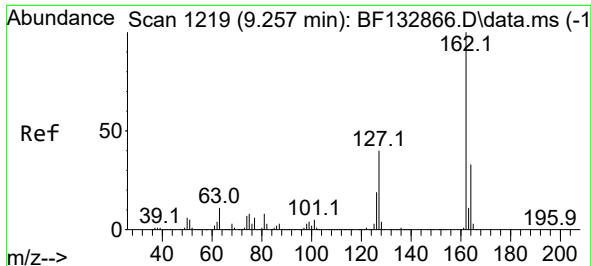
Tgt Ion:172 Resp: 3069228
Ion Ratio Lower Upper
172 100
171 37.1 29.2 43.8
170 24.6 19.4 29.0



#46
1,1'-Biphenyl
Concen: 54.265 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: 55.133 ng

RT: 9.257 min Scan# 1219

Delta R.T. 0.000 min

Lab File: BF132868.D

Acq: 12 Apr 2023 19:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

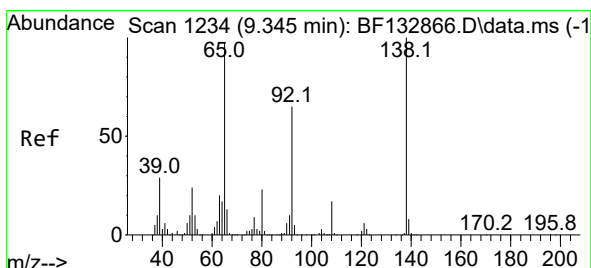
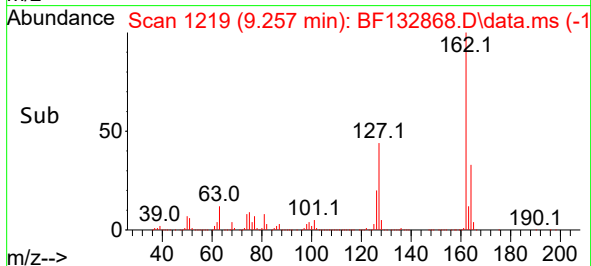
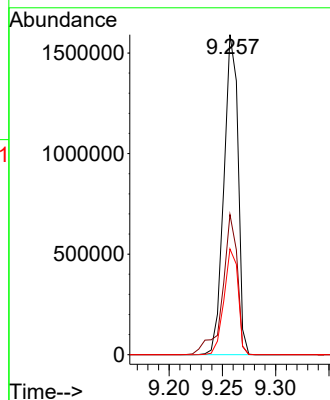
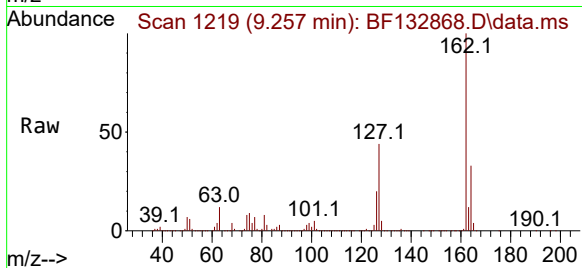
Tgt Ion:162 Resp: 1462239

Ion Ratio Lower Upper

162 100

127 43.8 31.9 47.9

164 33.1 26.6 39.8



#48

2-Nitroaniline

Concen: 60.475 ng

RT: 9.351 min Scan# 1235

Delta R.T. 0.006 min

Lab File: BF132868.D

Acq: 12 Apr 2023 19:21

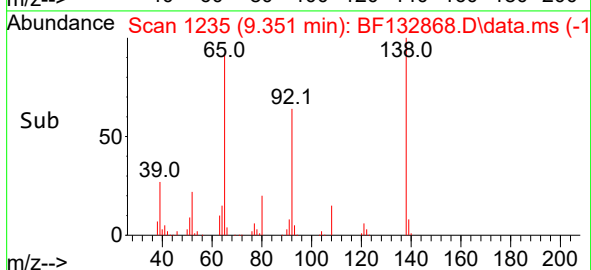
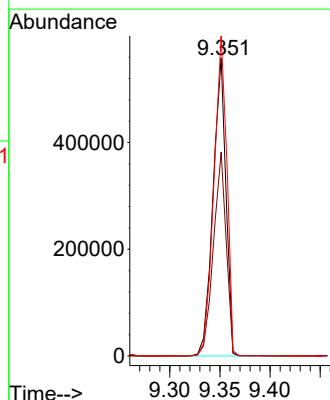
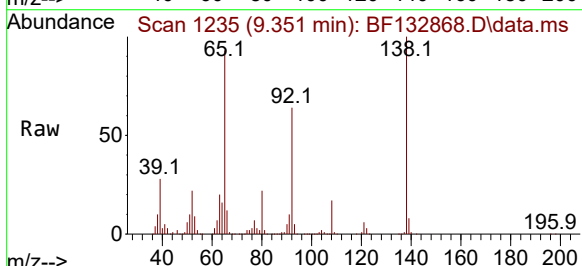
Tgt Ion: 65 Resp: 499852

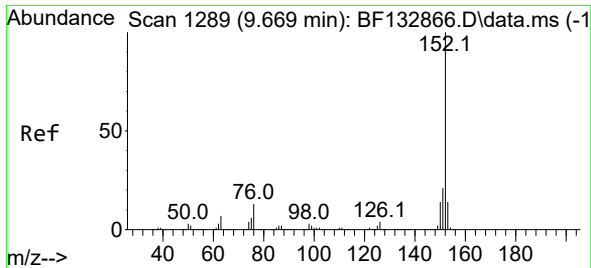
Ion Ratio Lower Upper

65 100

92 68.4 54.0 81.0

138 107.4 82.7 124.1





#49

Acenaphthylene

Concen: 54.428 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

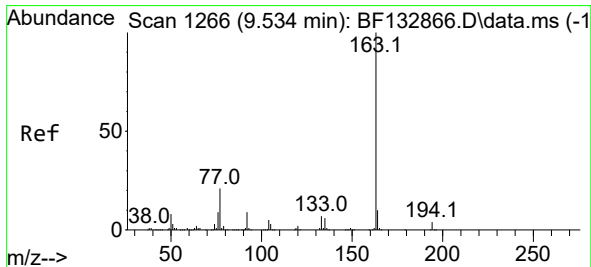
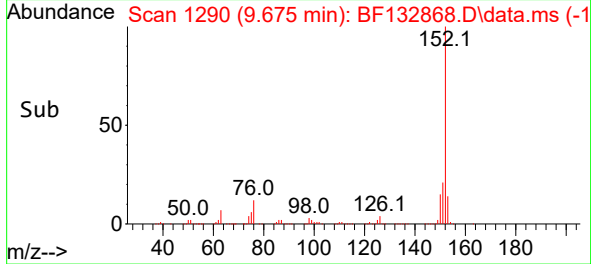
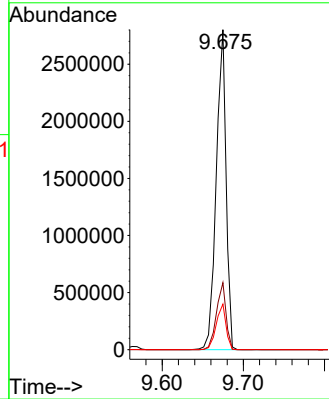
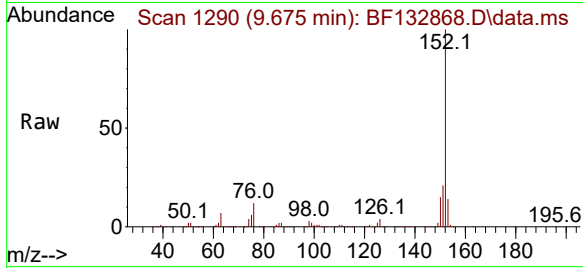
Tgt Ion:152 Resp: 2347161

Ion Ratio Lower Upper

152 100

151 21.0 16.6 25.0

153 14.3 11.5 17.3



#50

Dimethylphthalate

Concen: 57.619 ng

RT: 9.539 min Scan# 1267

Delta R.T. 0.006 min

Lab File: BF132868.D

Acq: 12 Apr 2023 19:21

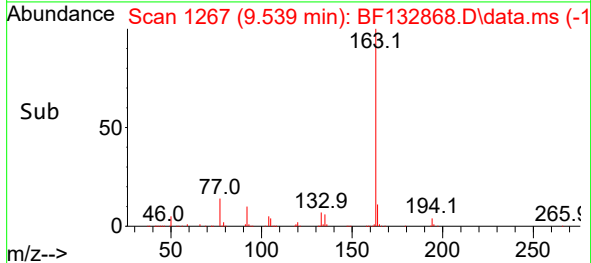
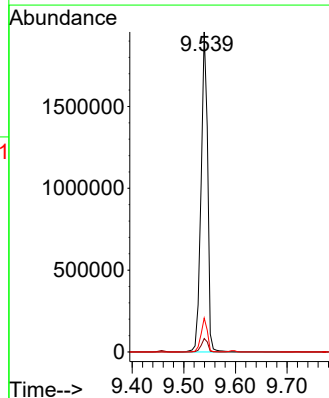
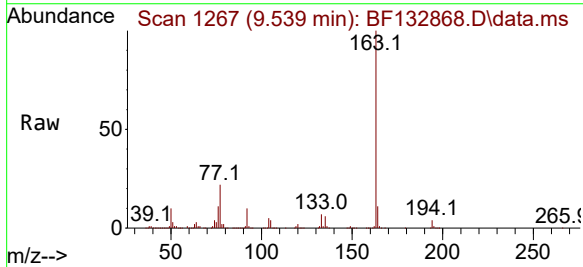
Tgt Ion:163 Resp: 1723467

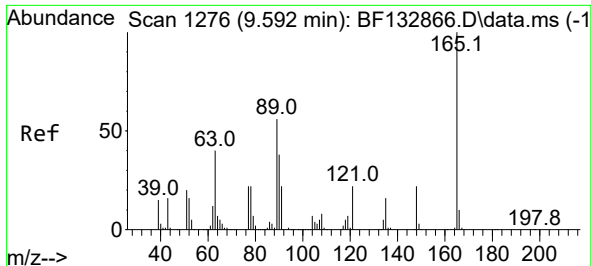
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 10.6 8.3 12.5

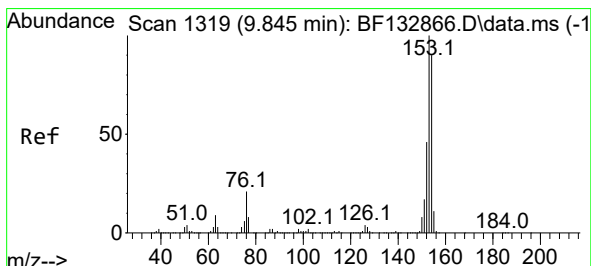
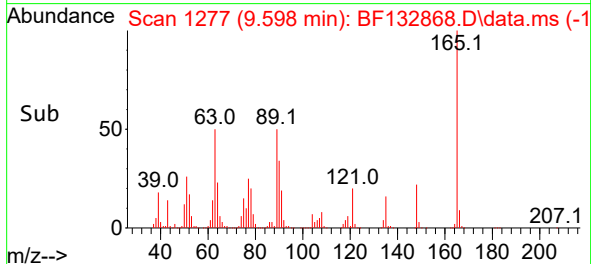
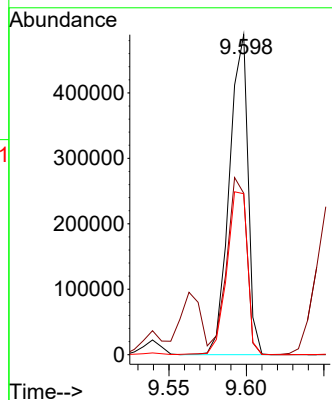
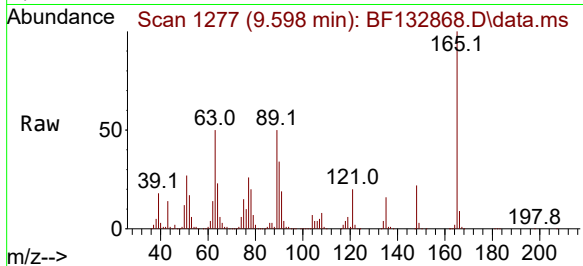




#51
2,6-Dinitrotoluene
Concen: 62.308 ng
RT: 9.598 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF132868.D
Acq: 12 Apr 2023 19:21

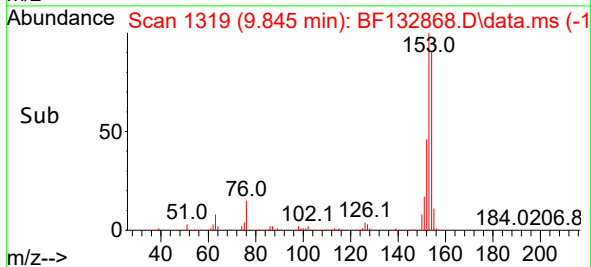
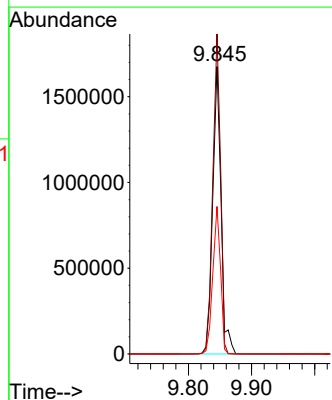
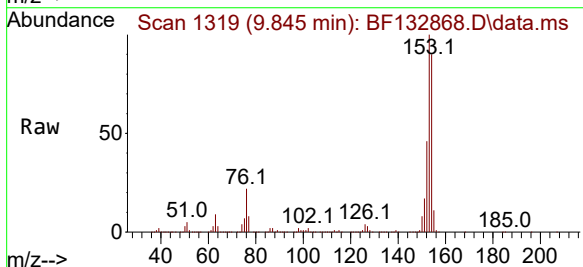
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

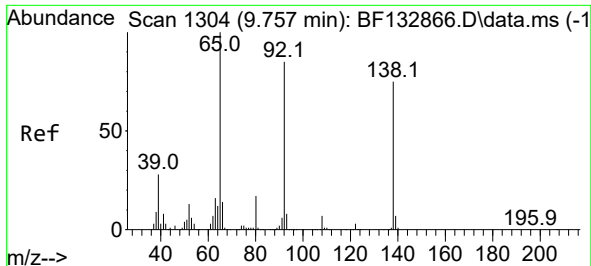
Tgt Ion:165 Resp: 408964
Ion Ratio Lower Upper
165 100
63 50.5 47.1 70.7
89 50.3 44.6 67.0



#52
Acenaphthene
Concen: 55.611 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

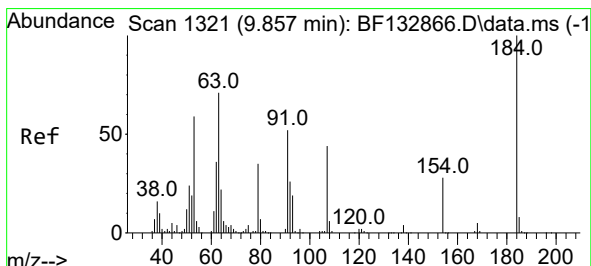
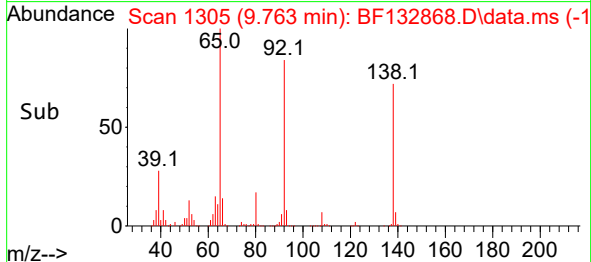
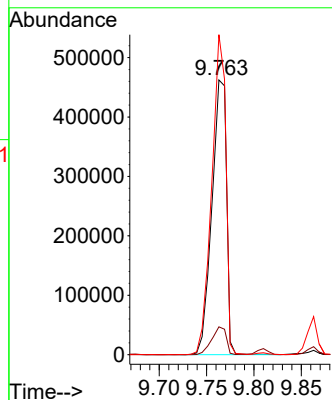
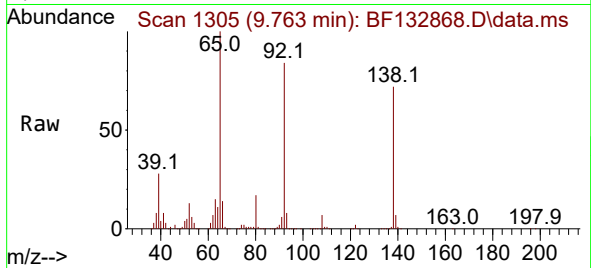




#53
3-Nitroaniline
Concen: 63.843 ng
RT: 9.763 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF132868.D
Acq: 12 Apr 2023 19:21

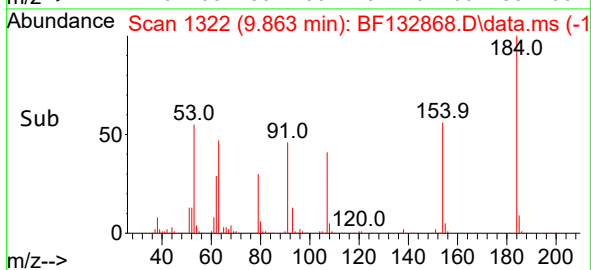
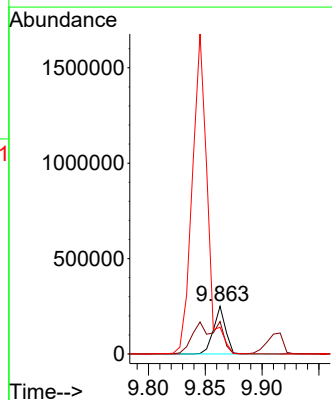
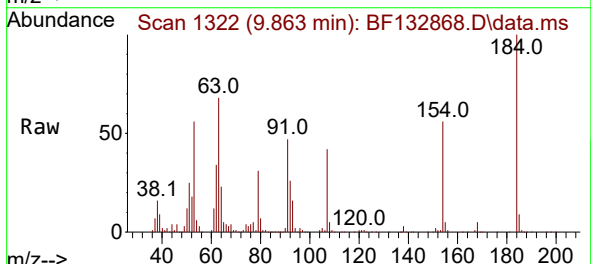
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

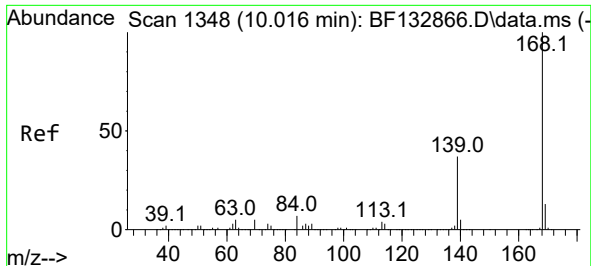
Tgt Ion:138 Resp: 494523
Ion Ratio Lower Upper
138 100
108 10.1 7.8 11.8
92 116.5 91.0 136.4



#54
2,4-Dinitrophenol
Concen: 61.068 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

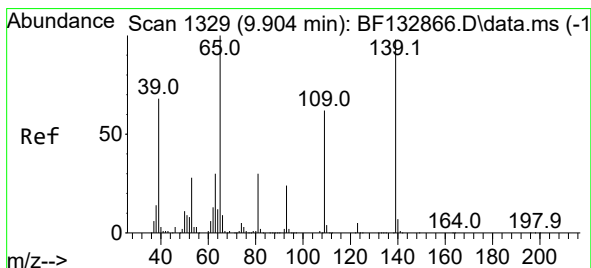
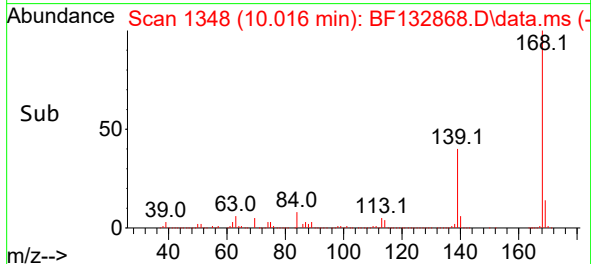
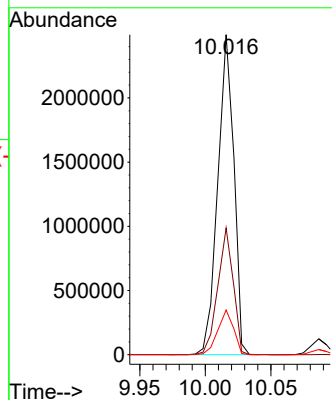
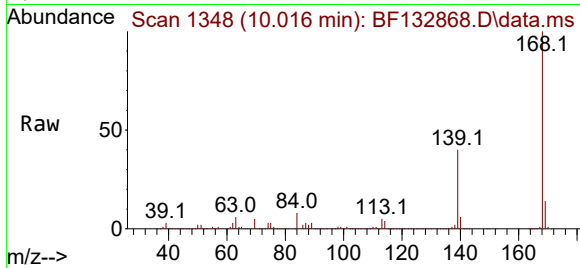




#55
Dibenzofuran
Concen: 54.017 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BF132868.D
Acq: 12 Apr 2023 19:21

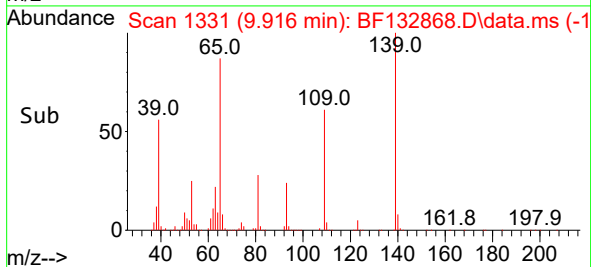
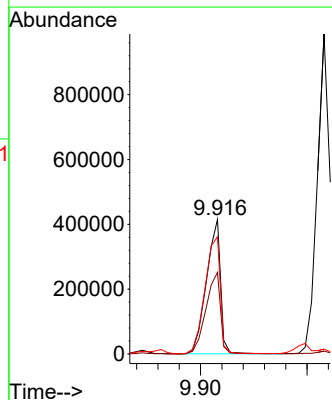
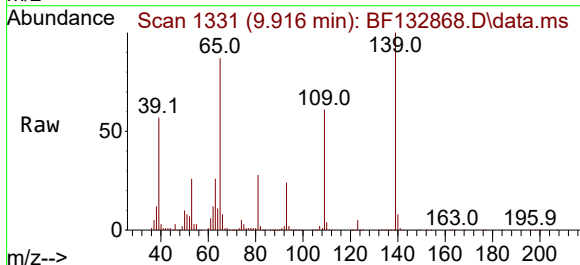
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

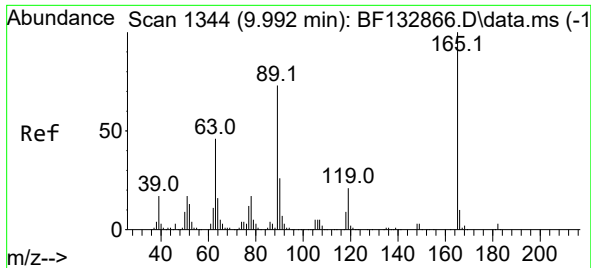
Tgt Ion:168 Resp: 2118077
Ion Ratio Lower Upper
168 100
139 39.6 30.0 45.0
169 13.9 10.8 16.2



#56
4-Nitrophenol
Concen: 62.807 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

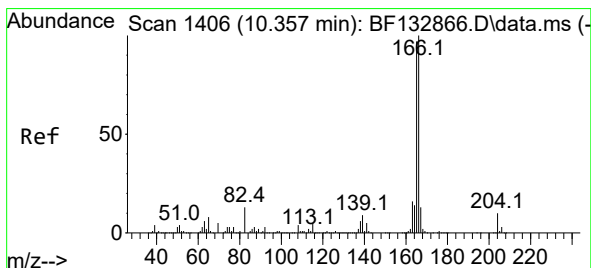
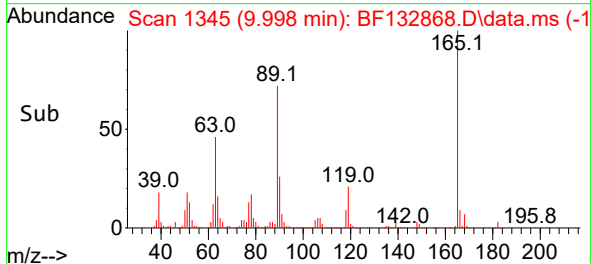
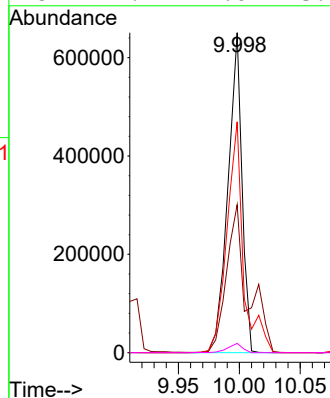
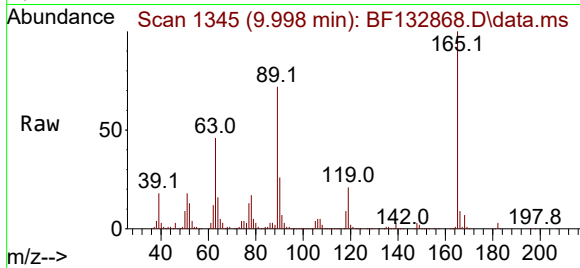




#57
 2,4-Dinitrotoluene
 Concen: 64.557 ng
 RT: 9.998 min Scan# 1345
 Delta R.T. 0.006 min
 Lab File: BF132868.D
 Acq: 12 Apr 2023 19:21

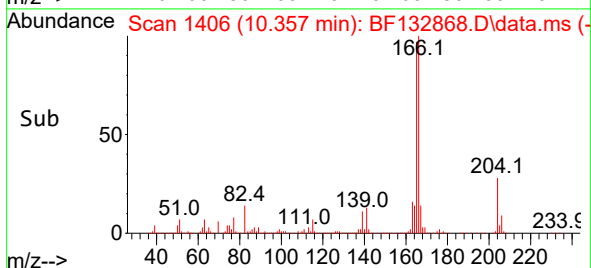
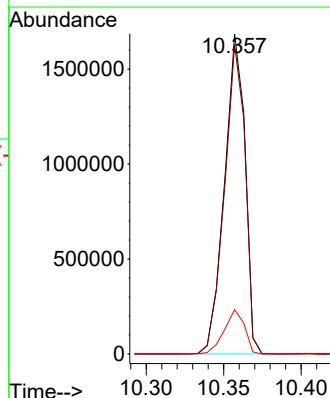
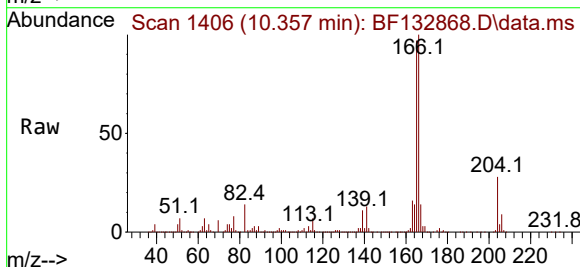
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

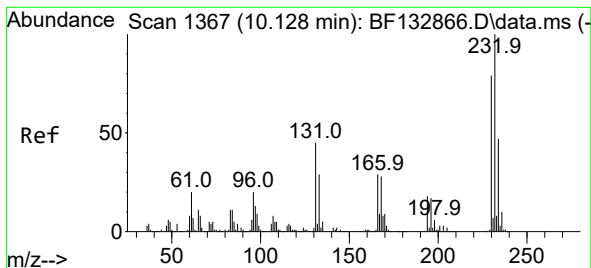
Tgt Ion:	165	Resp:	525404
Ion	Ratio	Lower	Upper
165	100		
63	46.2	36.6	55.0
89	72.2	58.2	87.2
182	2.9	2.6	3.8



#58
 Fluorene
 Concen: 53.086 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

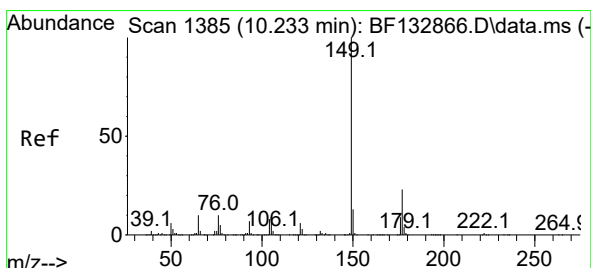
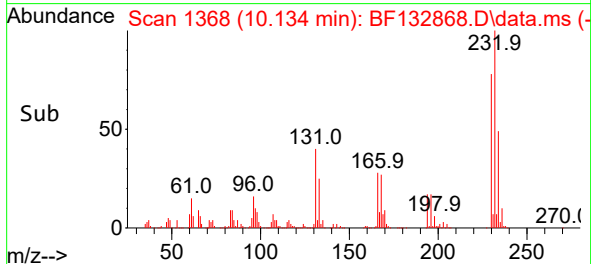
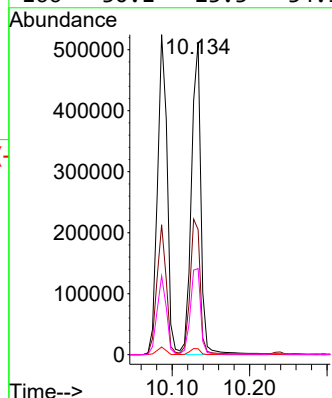
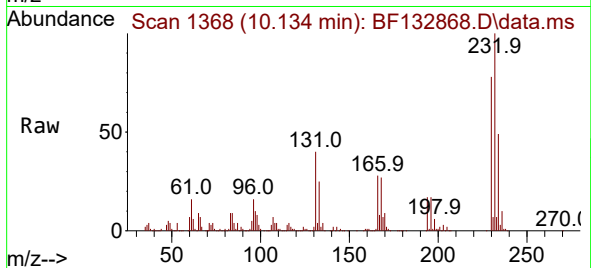




#59
2,3,4,6-Tetrachlorophenol
Concen: 60.676 ng
RT: 10.134 min Scan# 1368
Delta R.T. 0.006 min
Lab File: BF132868.D
Acq: 12 Apr 2023 19:21

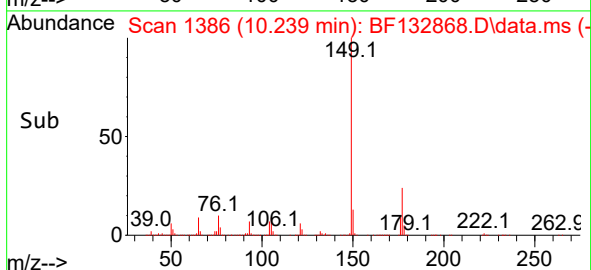
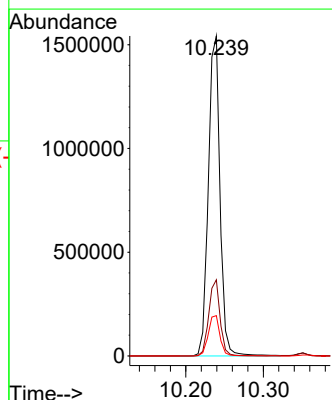
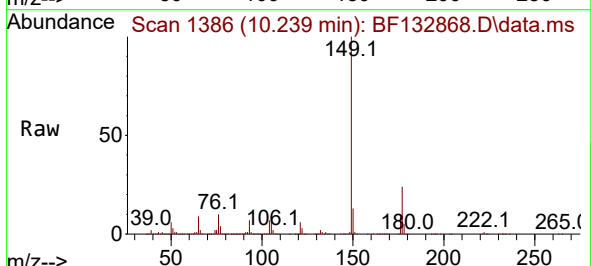
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

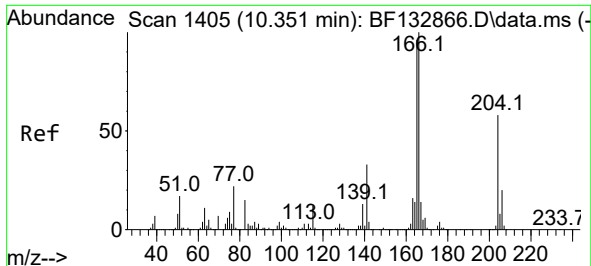
Tgt Ion:232 Resp: 432430
Ion Ratio Lower Upper
232 100
131 46.2 36.8 55.2
130 2.2 1.9 2.9
166 30.1 23.3 34.9



#60
Diethylphthalate
Concen: 59.762 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

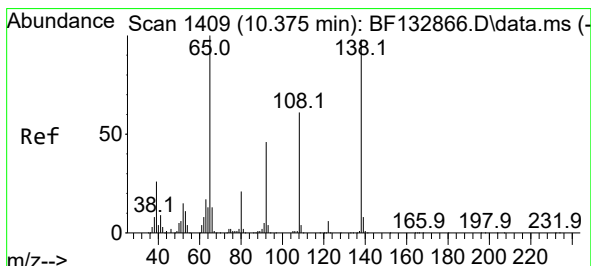
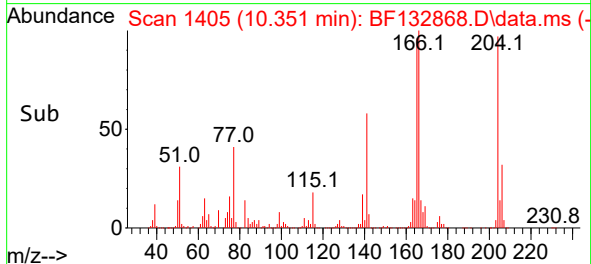
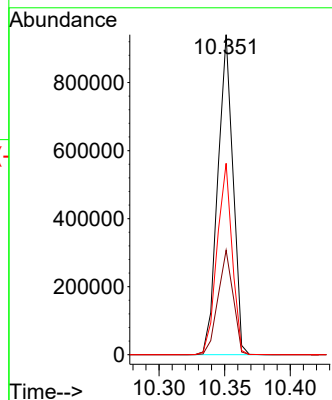
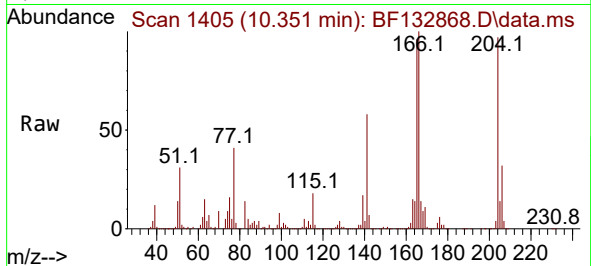




#61
4-Chlorophenyl-phenylether
Concen: 54.160 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BF132868.D
Acq: 12 Apr 2023 19:21

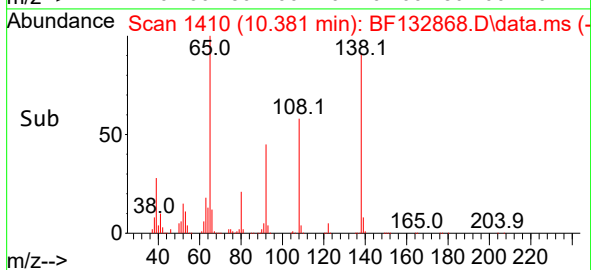
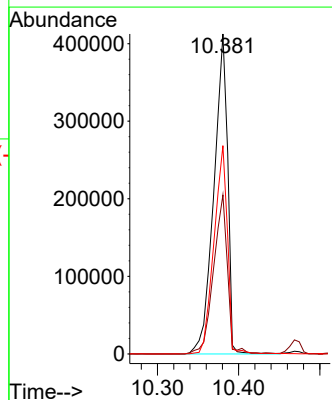
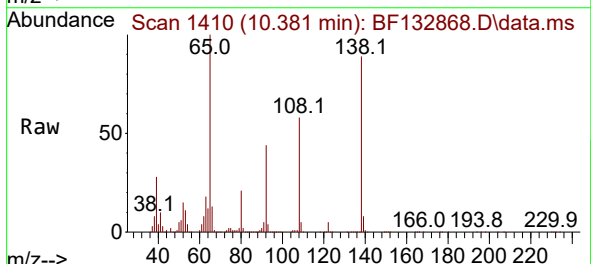
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

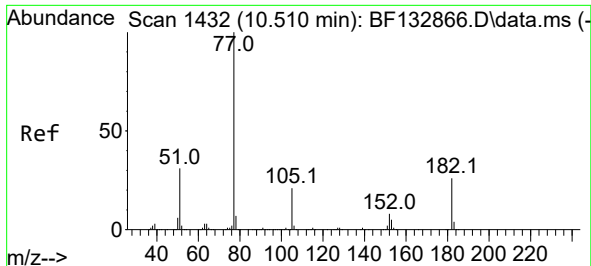
Tgt Ion:204 Resp: 755323
Ion Ratio Lower Upper
204 100
206 32.7 26.8 40.2
141 59.8 45.4 68.0



#62
4-Nitroaniline
Concen: 64.117 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

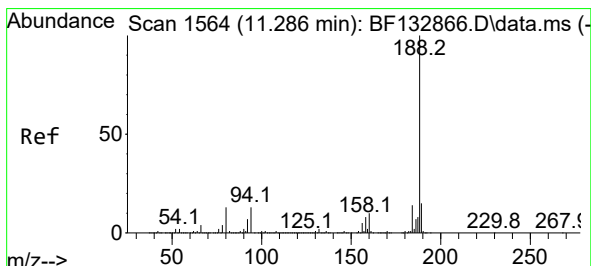
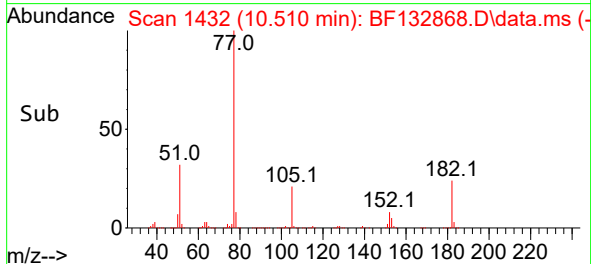
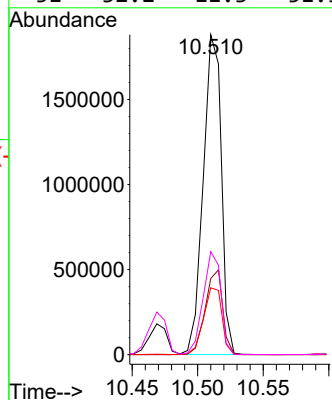
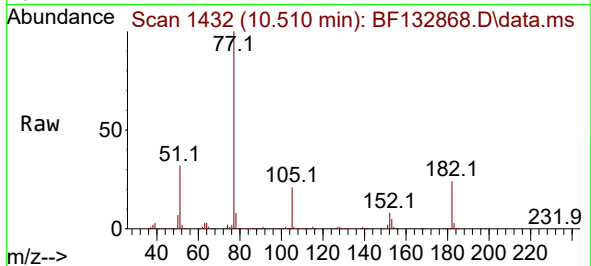




#63
Azobenzene
Concen: 56.098 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF132868.D
Acq: 12 Apr 2023 19:21

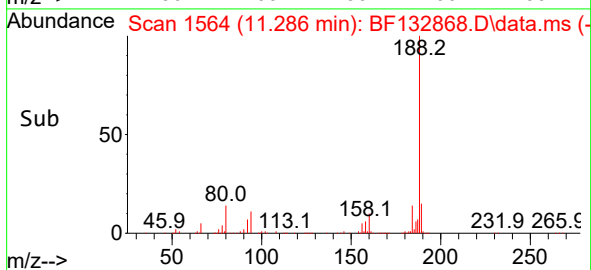
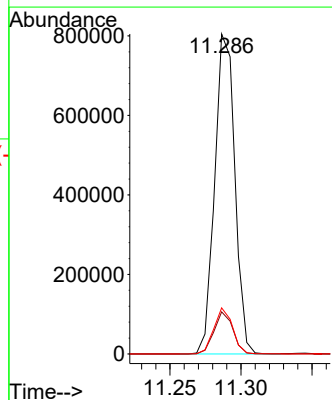
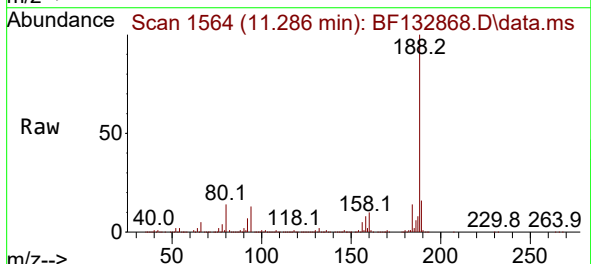
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

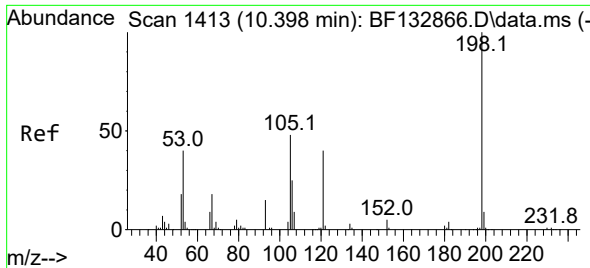
Tgt Ion: 77 Resp: 1807127
Ion Ratio Lower Upper
77 100
182 23.8 5.9 45.9
105 20.9 1.1 41.1
51 32.2 11.3 51.3



#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

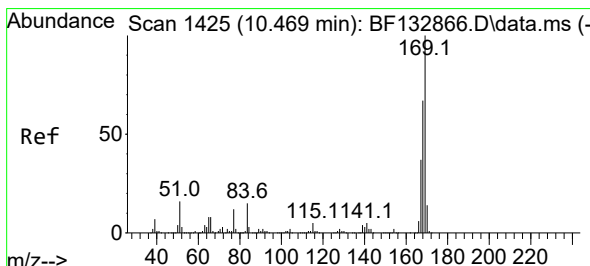
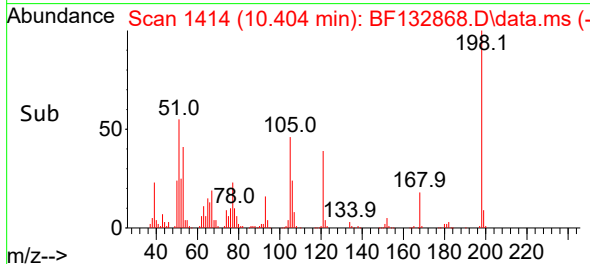
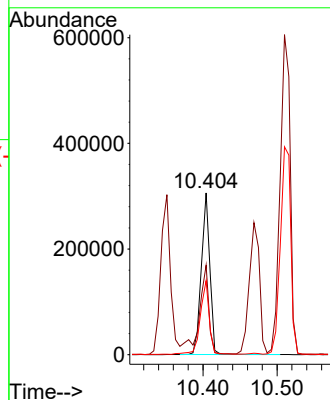
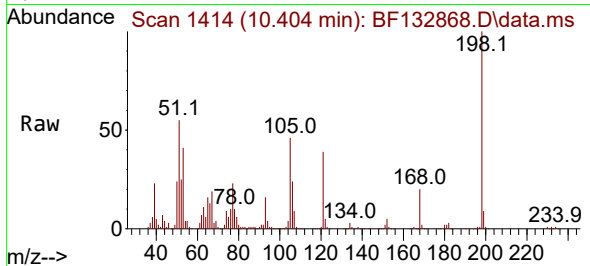




#65
4,6-Dinitro-2-methylphenol
Concen: 61.252 ng
RT: 10.404 min Scan# 1413
Delta R.T. 0.006 min
Lab File: BF132868.D
Acq: 12 Apr 2023 19:21

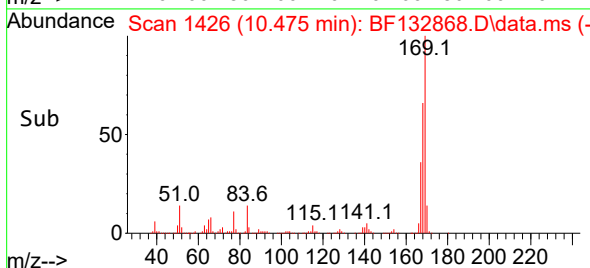
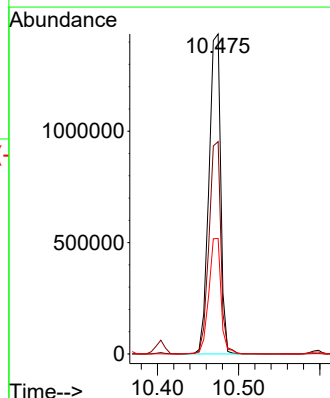
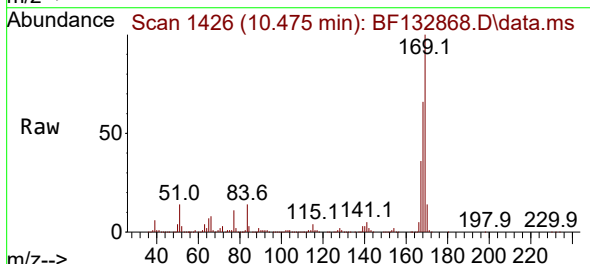
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

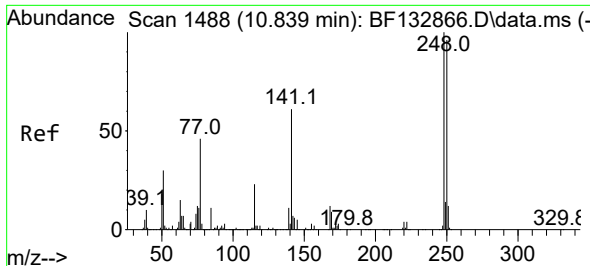
Tgt Ion:198 Resp: 243411
Ion Ratio Lower Upper
198 100
51 55.3 35.6 75.6
105 45.8 28.1 68.1



#66
n-Nitrosodiphenylamine
Concen: 56.835 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

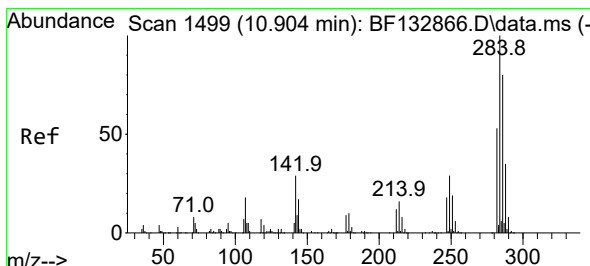
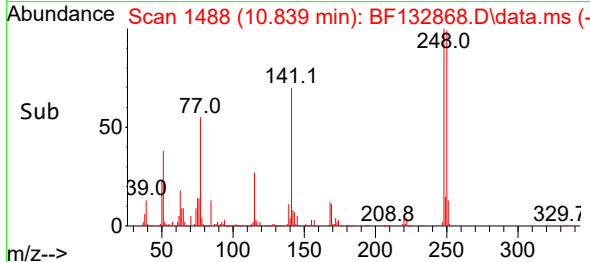
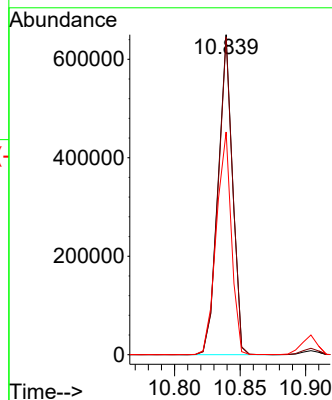
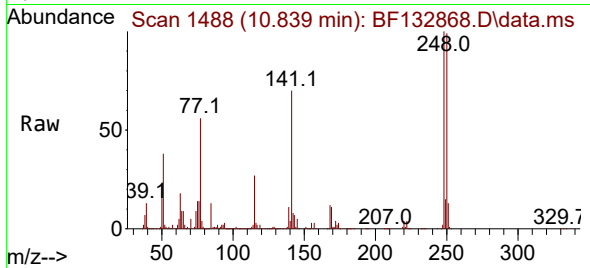




#67
4-Bromophenyl-phenylether
Concen: 58.807 ng
RT: 10.839 min Scan# 1488
Delta R.T. 0.000 min
Lab File: BF132868.D
Acq: 12 Apr 2023 19:21

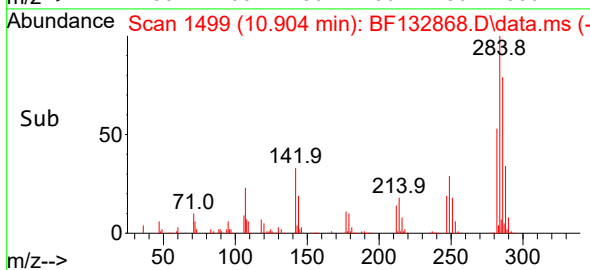
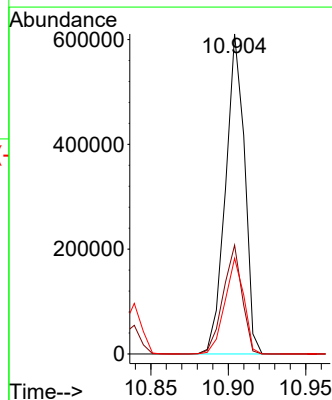
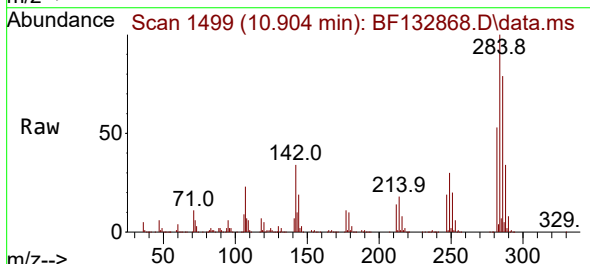
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

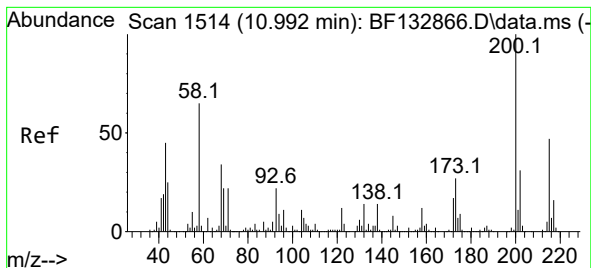
Tgt Ion:248 Resp: 498722
Ion Ratio Lower Upper
248 100
250 99.3 77.0 115.6
141 69.6 48.9 73.3



#68
Hexachlorobenzene
Concen: 58.727 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: 62.619 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

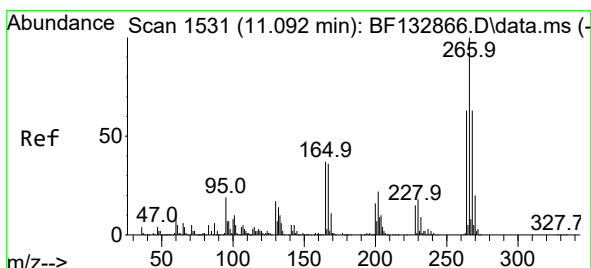
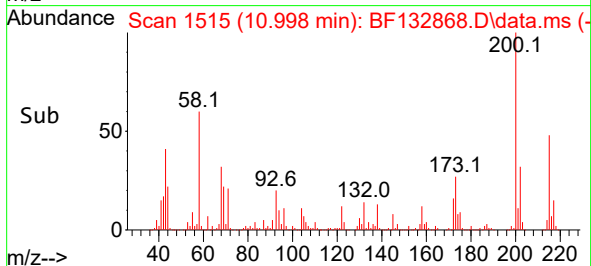
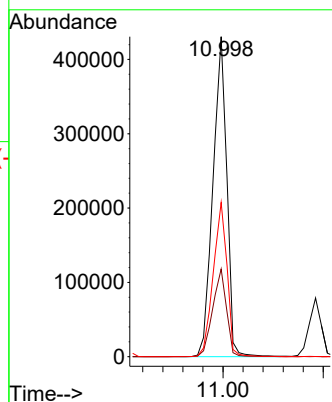
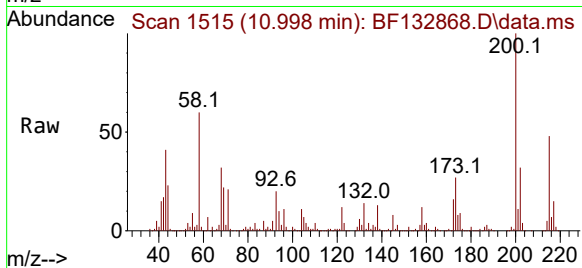
Tgt Ion:200 Resp: 412250

Ion Ratio Lower Upper

200 100

173 27.4 7.1 47.1

215 48.2 27.0 67.0



#70

Pentachlorophenol

Concen: 64.530 ng

RT: 11.092 min Scan# 1531

Delta R.T. 0.000 min

Lab File: BF132868.D

Acq: 12 Apr 2023 19:21

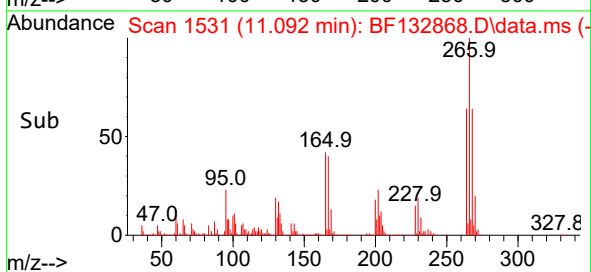
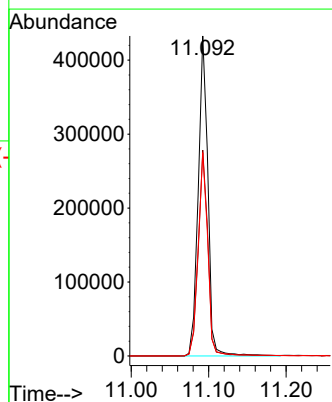
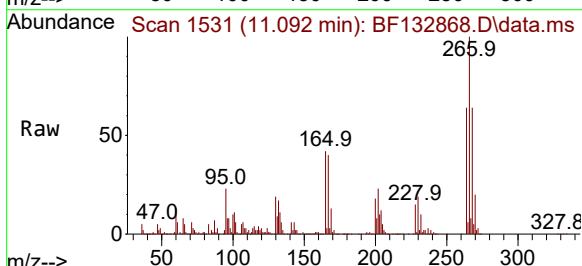
Tgt Ion:266 Resp: 374170

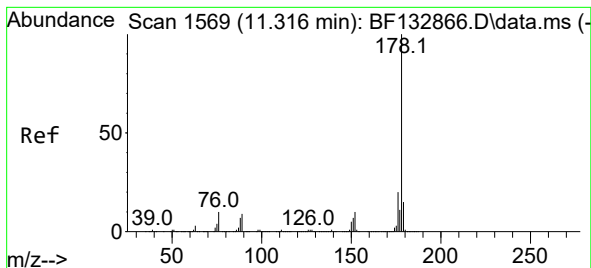
Ion Ratio Lower Upper

266 100

268 64.3 50.6 76.0

264 63.5 50.5 75.7





#71

Phenanthrene

Concen: 55.040 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 :

SSTDICC060

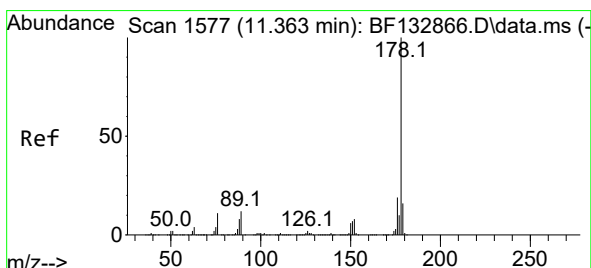
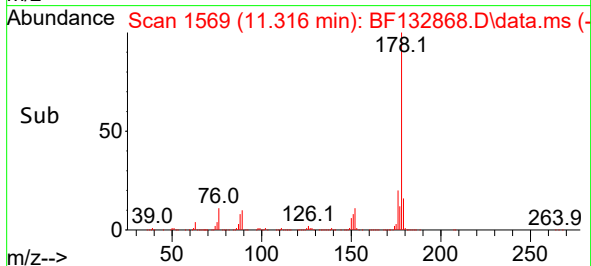
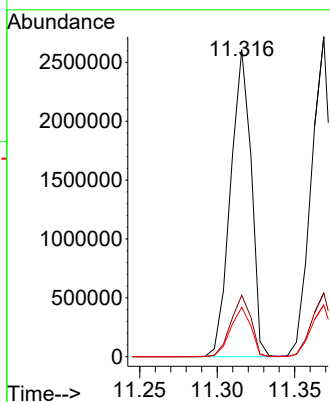
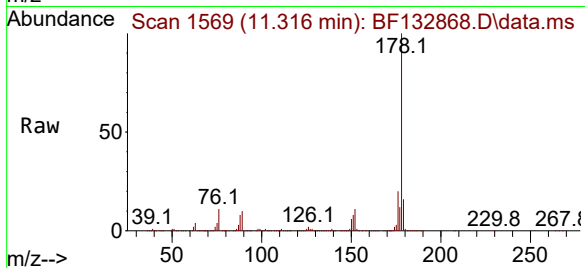
Tgt Ion:178 Resp: 2409329

Ion Ratio Lower Upper

178 100

176 20.0 15.7 23.5

179 16.1 12.1 18.1



#72

Anthracene

Concen: 55.066 ng

RT: 11.369 min Scan# 1578

Delta R.T. 0.006 min

Lab File: BF132868.D

Acq: 12 Apr 2023 19:21

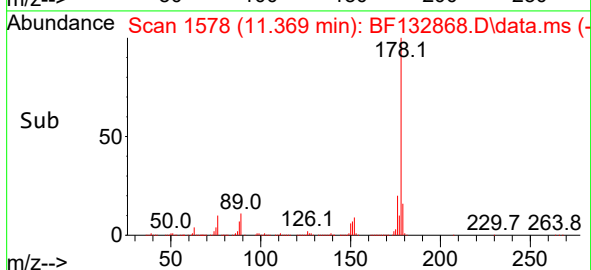
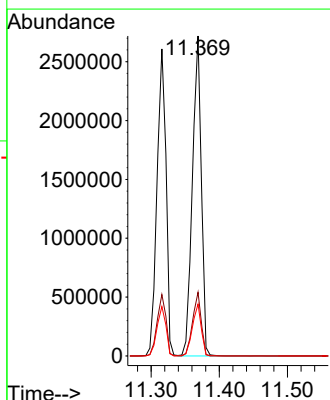
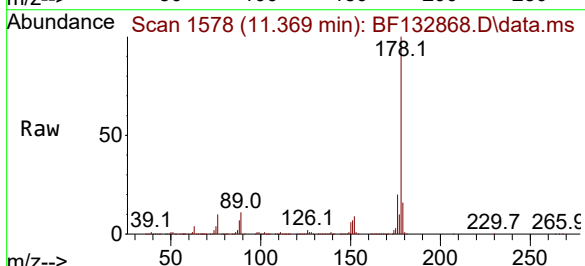
Tgt Ion:178 Resp: 2462839

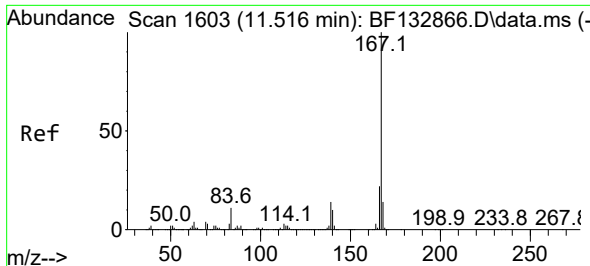
Ion Ratio Lower Upper

178 100

176 19.9 15.4 23.2

179 16.2 12.7 19.1

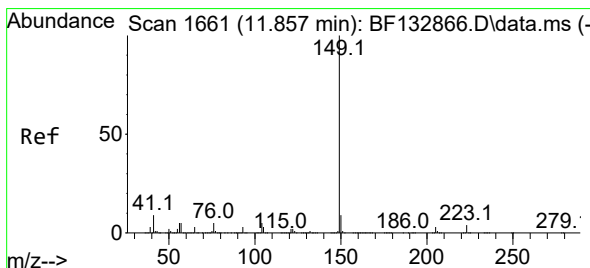
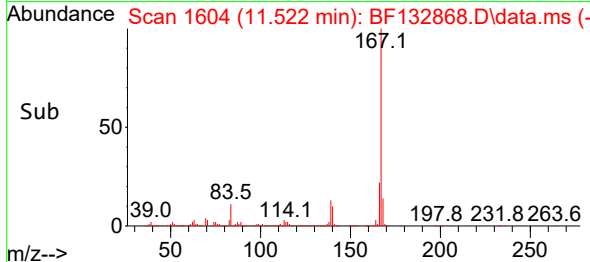
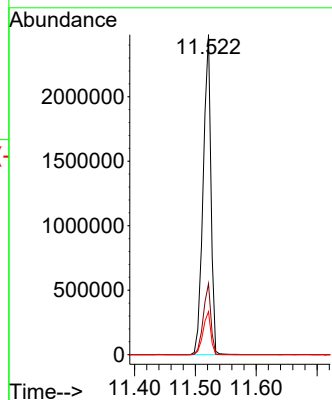
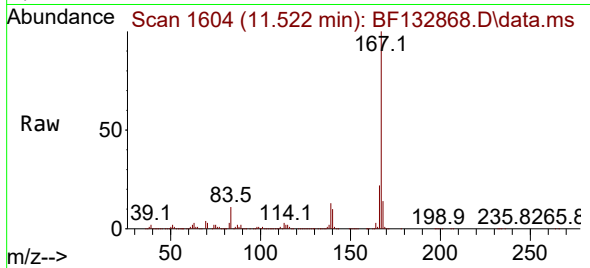




#73
Carbazole
Concen: 55.859 ng
RT: 11.522 min Scan# 1604
Delta R.T. 0.006 min
Lab File: BF132868.D
Acq: 12 Apr 2023 19:21

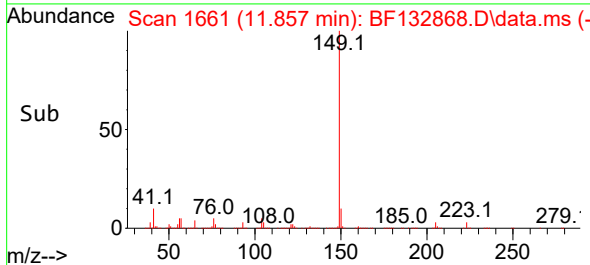
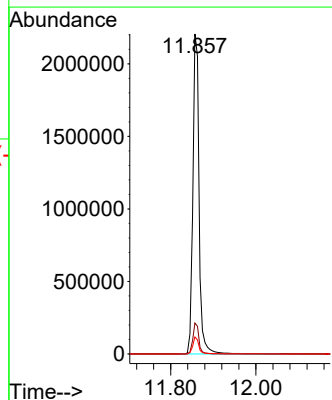
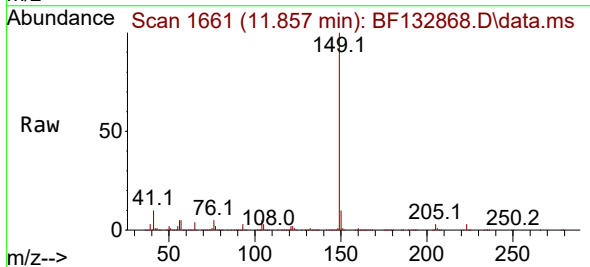
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

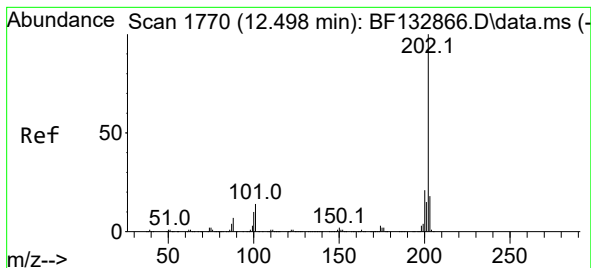
Tgt Ion:167 Resp: 2201305
Ion Ratio Lower Upper
167 100
166 22.2 17.5 26.3
139 13.5 11.1 16.7



#74
Di-n-butylphthalate
Concen: 67.370 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: 56.799 ng

RT: 12.498 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF132868.D

Acq: 12 Apr 2023 19:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

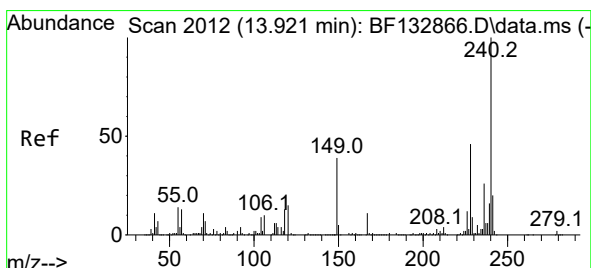
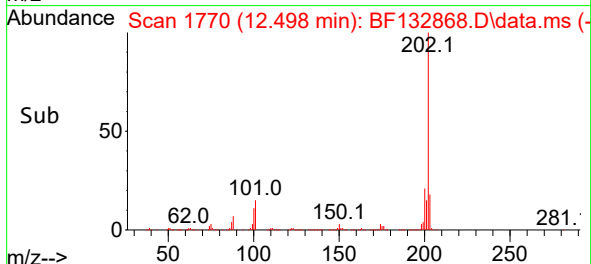
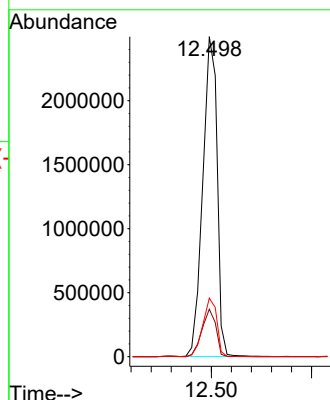
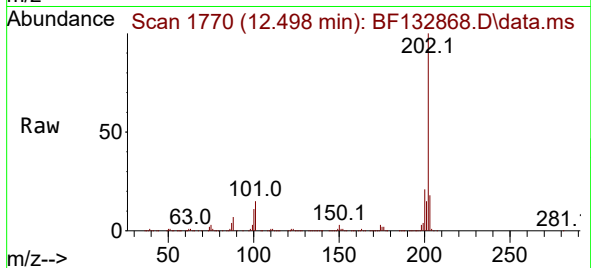
Tgt Ion:202 Resp: 2490865

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# 2012

Delta R.T. 0.000 min

Lab File: BF132868.D

Acq: 12 Apr 2023 19:21

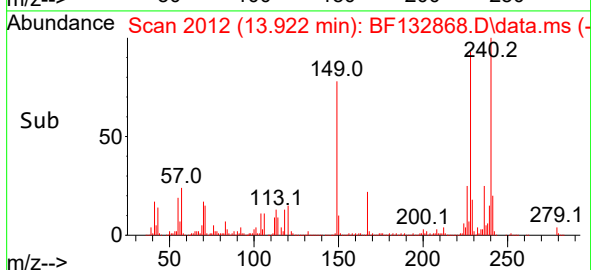
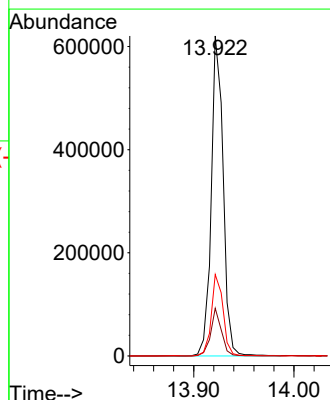
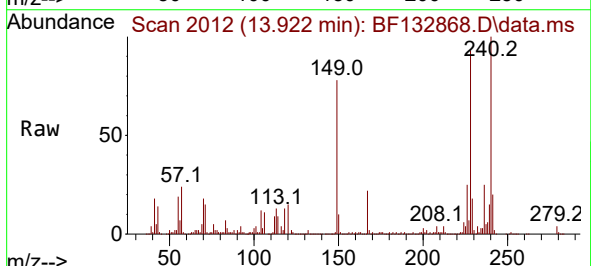
Tgt Ion:240 Resp: 514295

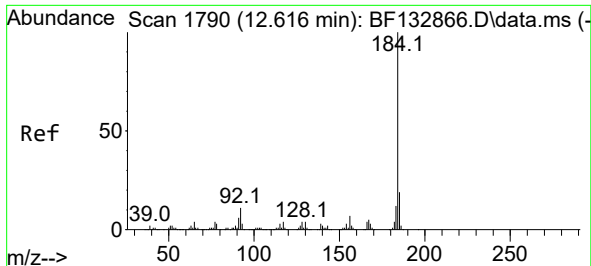
Ion Ratio Lower Upper

240 100

120 14.9 11.8 17.8

236 25.5 20.9 31.3

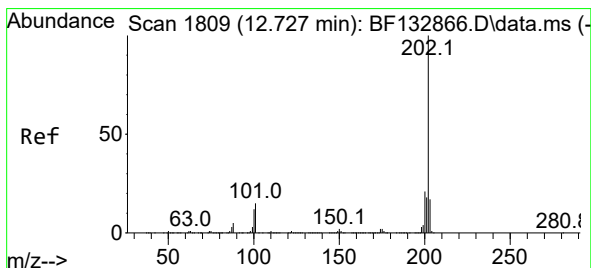
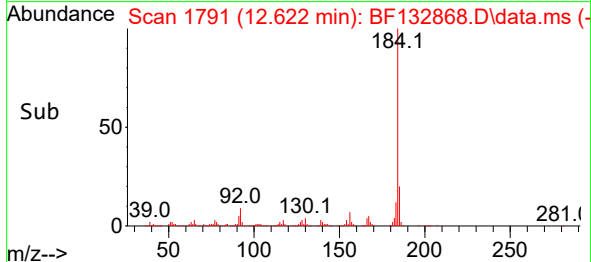
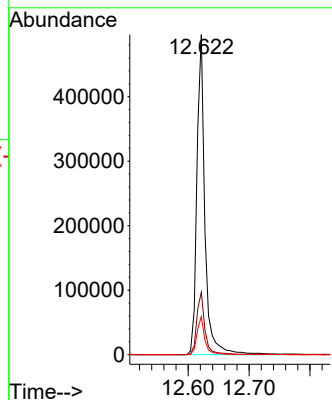
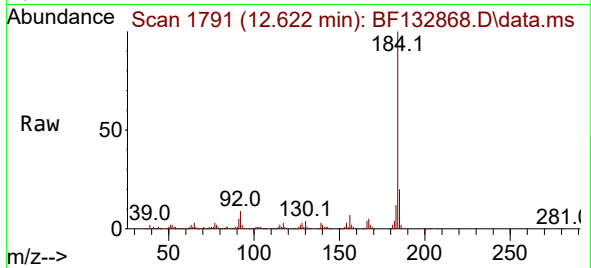




#77
Benzidine
Concen: 62.136 ng
RT: 12.622 min Scan# 1791
Delta R.T. 0.006 min
Lab File: BF132868.D
Acq: 12 Apr 2023 19:21

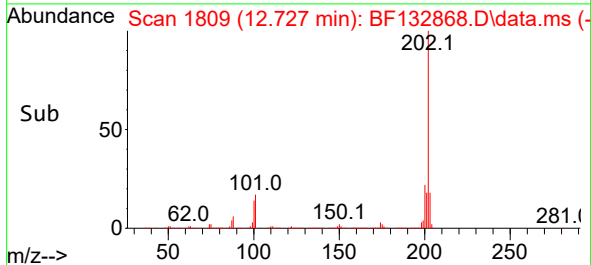
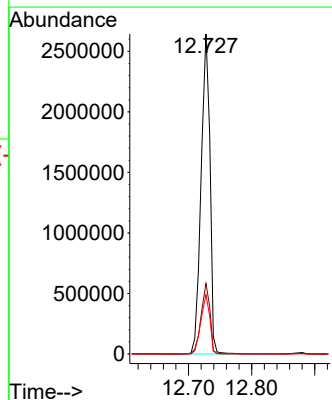
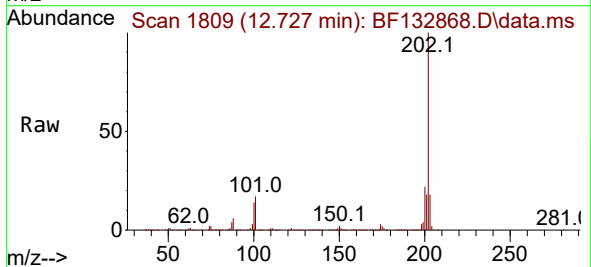
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

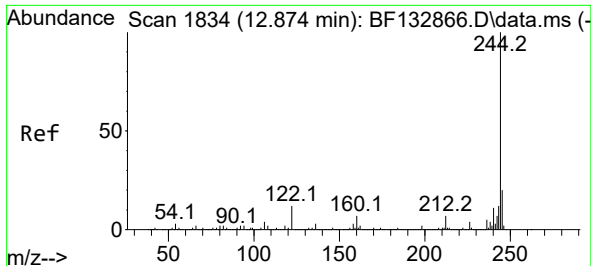
Tgt Ion:184 Resp: 456040
Ion Ratio Lower Upper
184 100
185 19.5 15.6 23.4
183 11.9 9.5 14.3



#78
Pyrene
Concen: 59.800 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

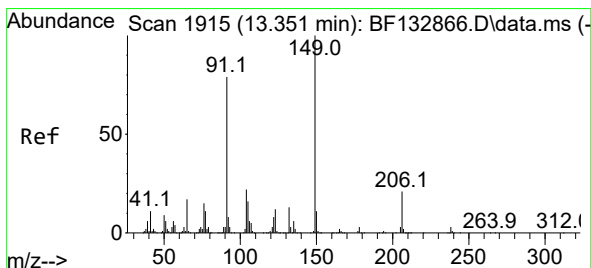
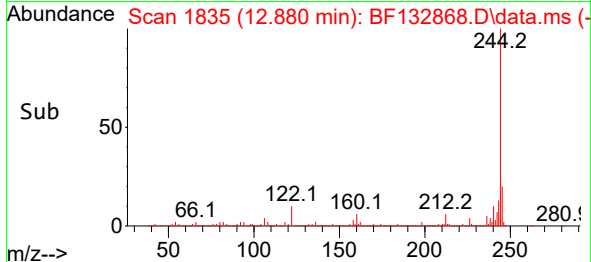
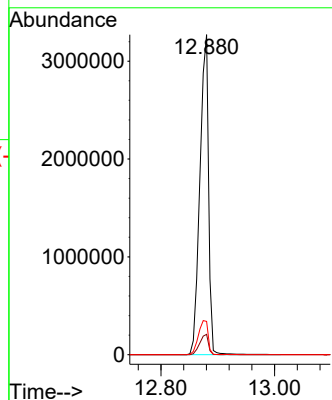
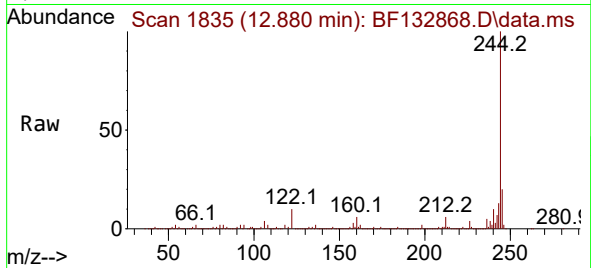




#79
 Terphenyl-d14
 Concen: 118.142 ng
 RT: 12.880 min Scan# 1835
 Delta R.T. 0.006 min
 Lab File: BF132868.D
 Acq: 12 Apr 2023 19:21

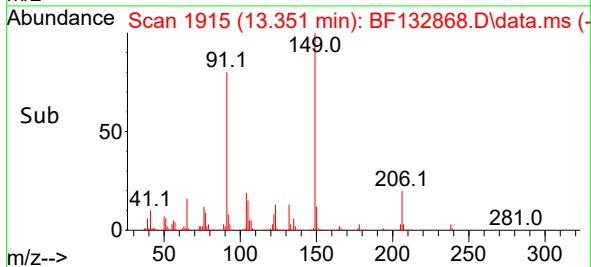
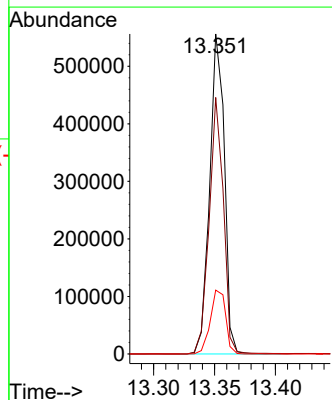
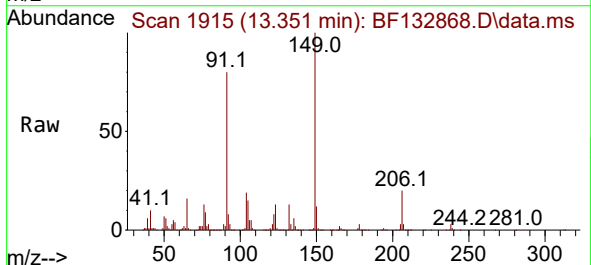
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

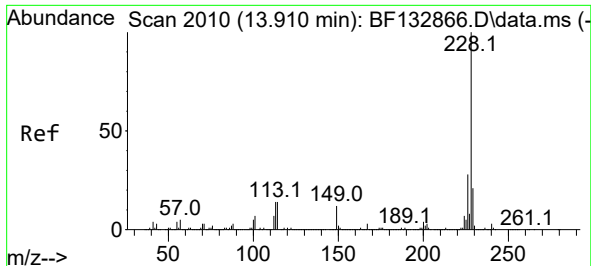
Tgt Ion:244 Resp: 3483397
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.3 7.9
 122 10.4 9.5 14.3



#80
 Butylbenzylphthalate
 Concen: 62.602 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

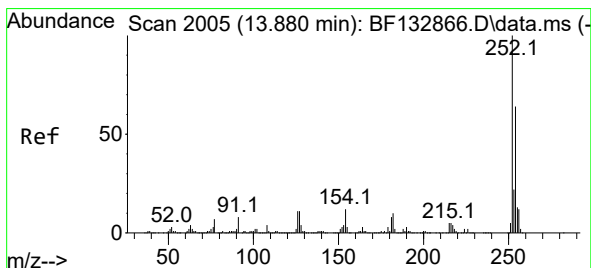
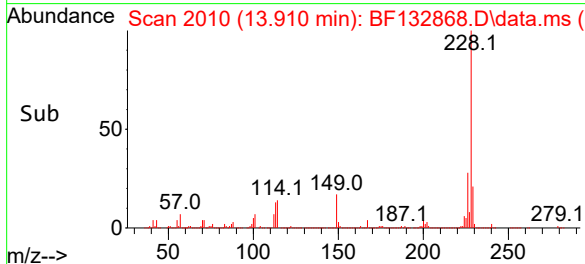
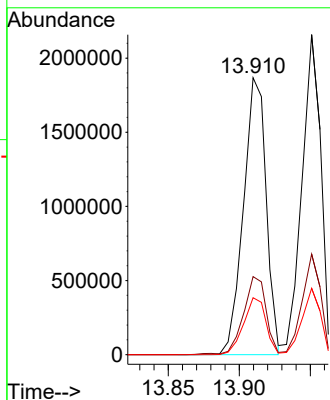
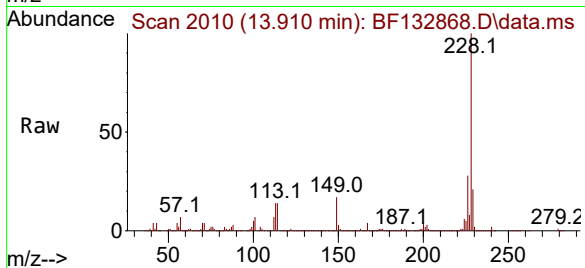




#81
Benzo(a)anthracene
Concen: 58.701 ng
RT: 13.910 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BF132868.D
Acq: 12 Apr 2023 19:21

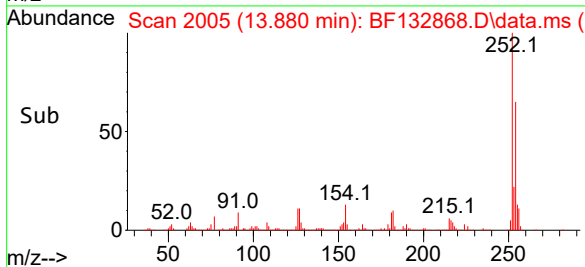
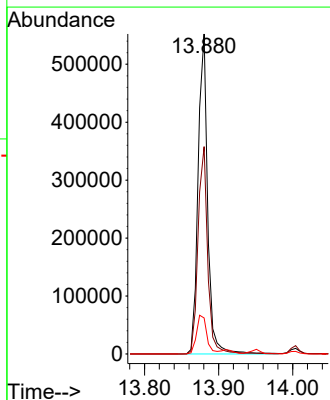
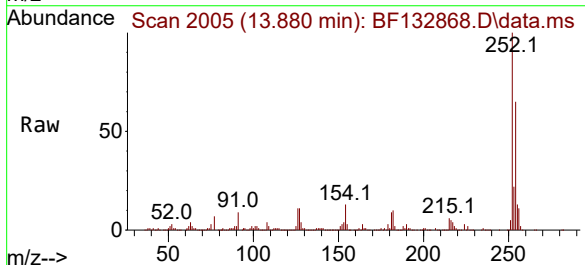
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

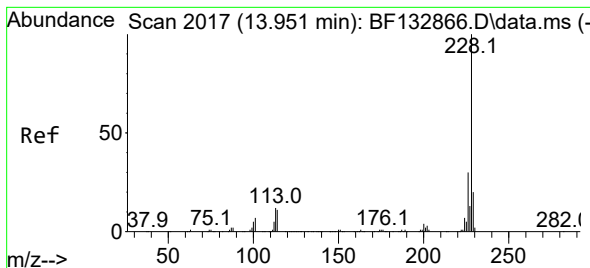
Tgt Ion:228 Resp: 2078749
Ion Ratio Lower Upper
228 100
226 28.2 22.2 33.2
229 20.6 16.4 24.6



#82
3,3'-Dichlorobenzidine
Concen: 61.484 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: 58.427 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

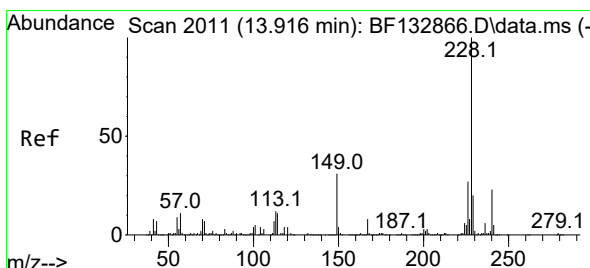
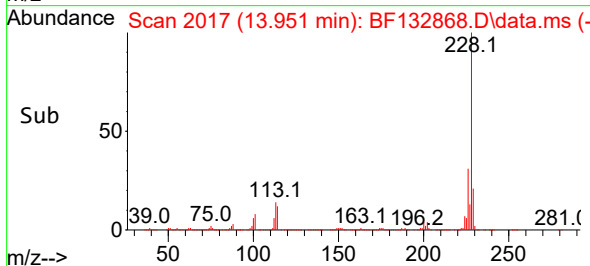
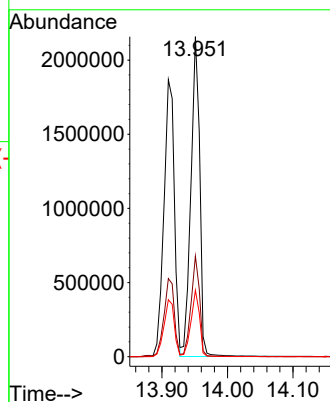
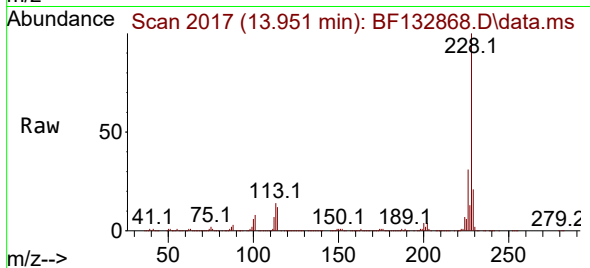
Tgt Ion:228 Resp: 2017488

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: 63.217 ng

RT: 13.916 min Scan# 2011

Delta R.T. -0.000 min

Lab File: BF132868.D

Acq: 12 Apr 2023 19:21

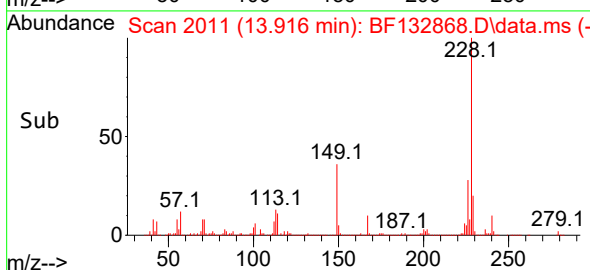
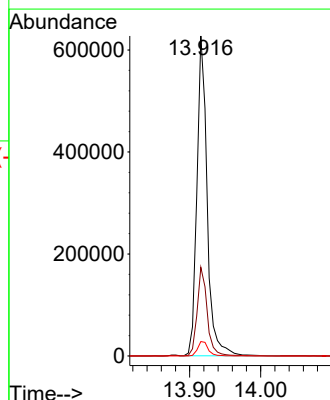
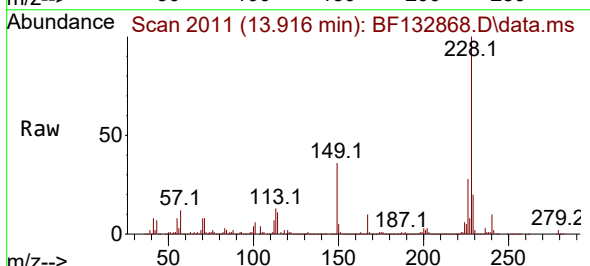
Tgt Ion:149 Resp: 630336

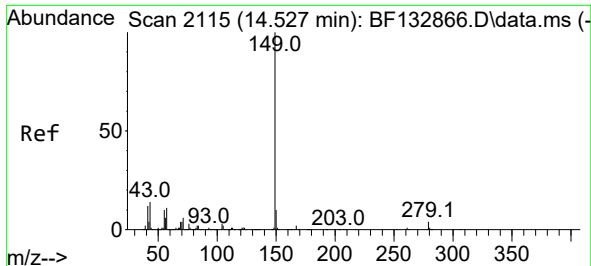
Ion Ratio Lower Upper

149 100

167 27.7 21.6 32.4

279 4.5 3.5 5.3

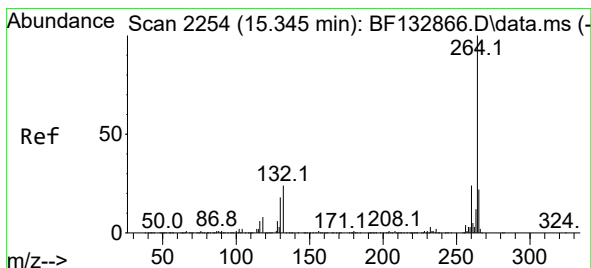
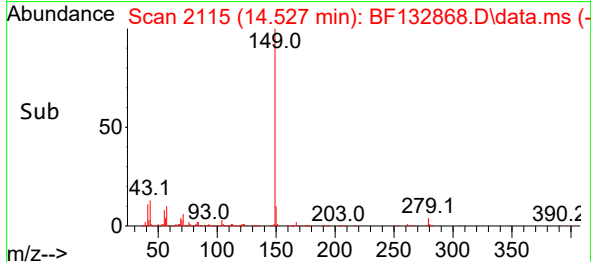
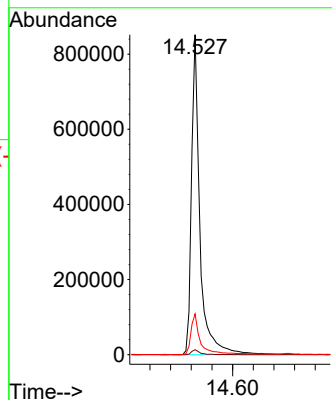
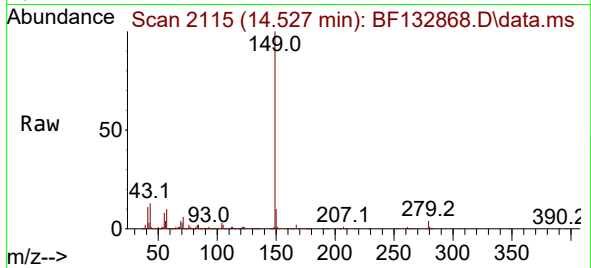




#85
Di-n-octyl phthalate
Concen: 63.366 ng
RT: 14.527 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BF132868.D
Acq: 12 Apr 2023 19:21

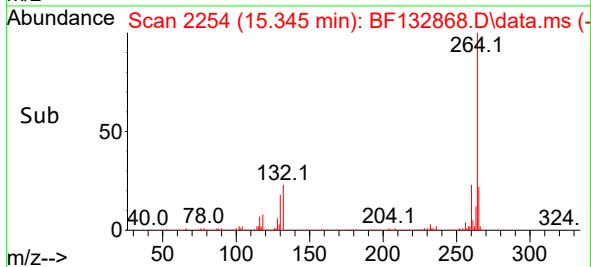
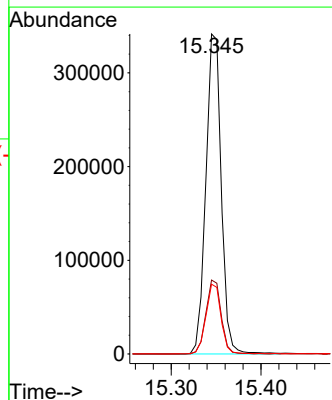
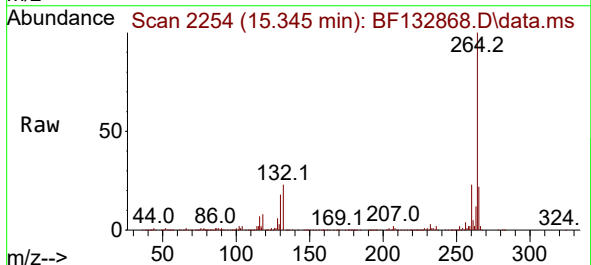
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

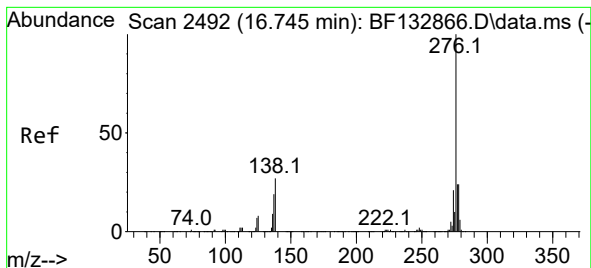
Tgt Ion:149 Resp: 964068
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 15.0 13.5 20.3



#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: 60.487 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

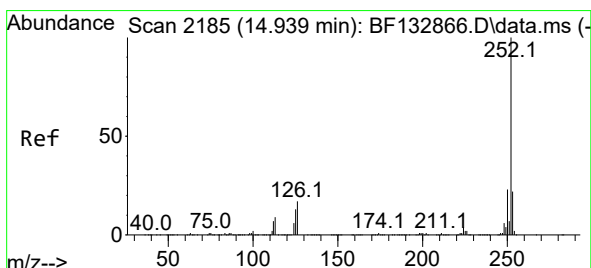
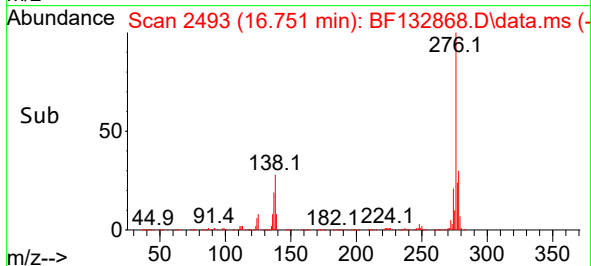
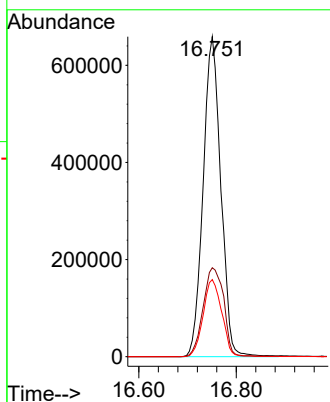
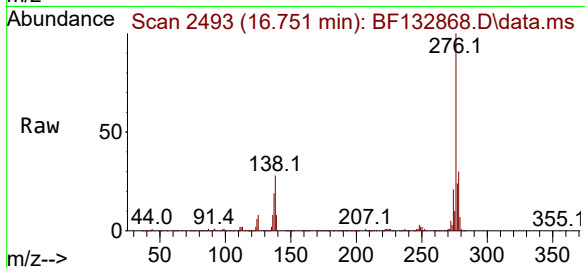
Tgt Ion:276 Resp: 1657397

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: 63.599 ng

RT: 14.939 min Scan# 2185

Delta R.T. 0.000 min

Lab File: BF132868.D

Acq: 12 Apr 2023 19:21

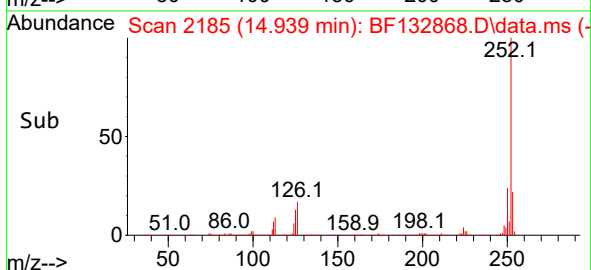
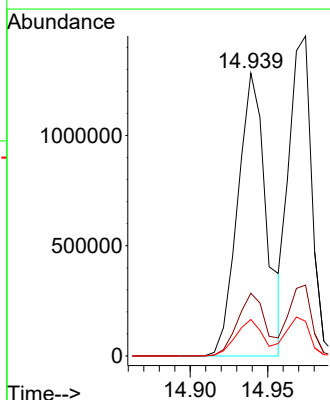
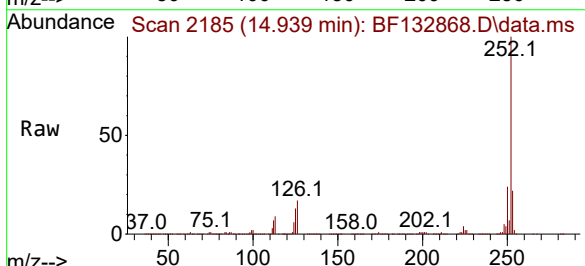
Tgt Ion:252 Resp: 1641240

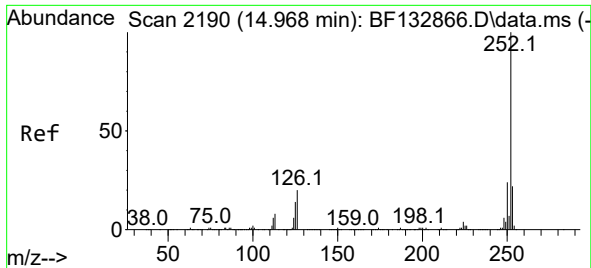
Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 12.9 10.2 15.2

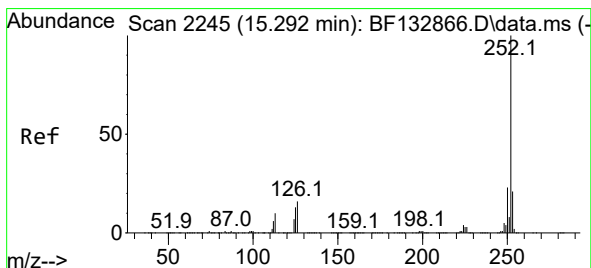
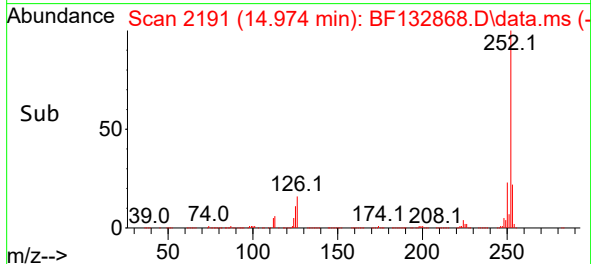
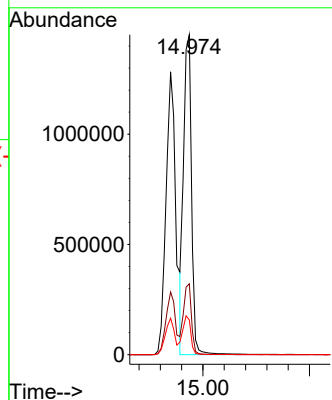
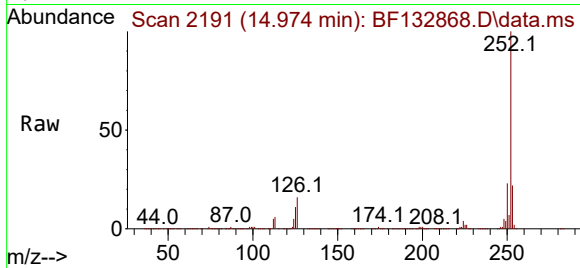




#89
Benzo(k)fluoranthene
Concen: 56.902 ng
RT: 14.974 min Scan# 2190
Delta R.T. 0.006 min
Lab File: BF132868.D
Acq: 12 Apr 2023 19:21

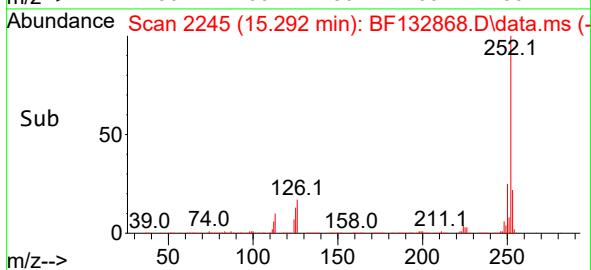
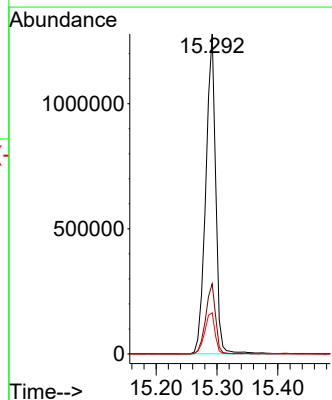
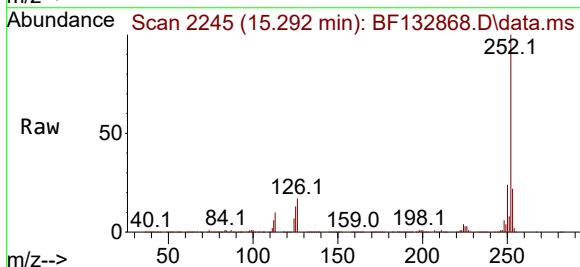
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

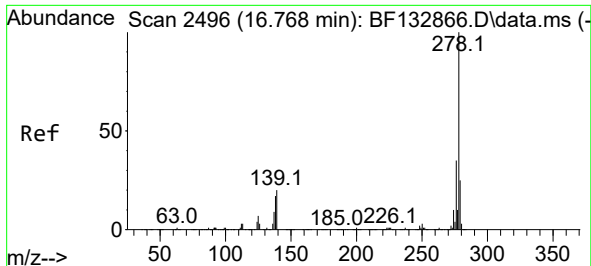
Tgt Ion:252 Resp: 1505766
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 10.8 10.2 15.4



#90
Benzo(a)pyrene
Concen: 61.436 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

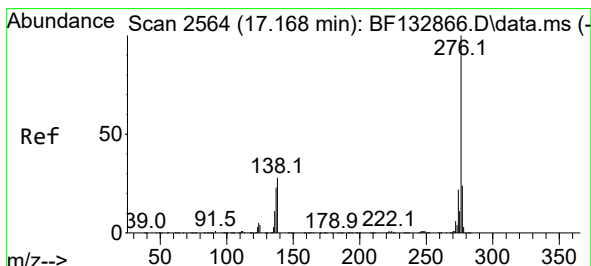
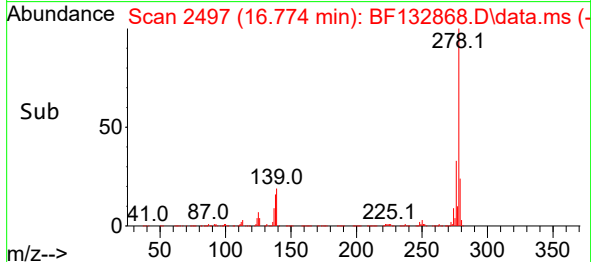
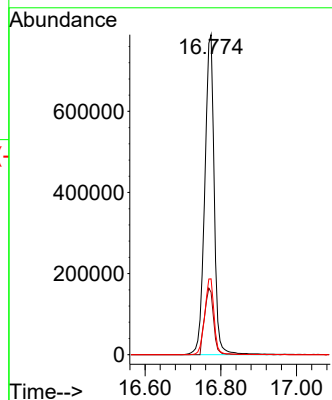
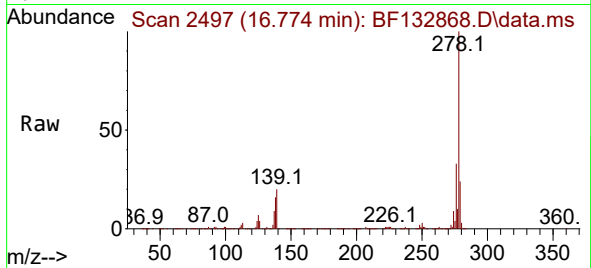




#91
Dibenzo(a,h)anthracene
Concen: 60.811 ng
RT: 16.774 min Scan# 2496
Delta R.T. 0.006 min
Lab File: BF132868.D
Acq: 12 Apr 2023 19:21

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: 60.835 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

