

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041123\
 Data File : BF132848.D
 Acq On : 11 Apr 2023 13:27
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Apr 12 02:12:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 12 02:08:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	198268	20.000	ng	0.00
21) Naphthalene-d8	8.057	136	796561	20.000	ng	0.00
39) Acenaphthene-d10	9.804	164	400385	20.000	ng	0.00
64) Phenanthrene-d10	11.286	188	707961	20.000	ng	0.00
76) Chrysene-d12	13.921	240	495868	20.000	ng	0.00
86) Perylene-d12	15.345	264	375360	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	555986	47.318	ng	0.00
7) Phenol-d6	6.392	99	713231	46.766	ng	0.00
23) Nitrobenzene-d5	7.334	82	654078	42.021	ng	0.00
42) 2,4,6-Tribromophenol	10.586	330	142034	33.371	ng	0.00
45) 2-Fluorobiphenyl	9.128	172	1144521	46.957	ng	0.00
79) Terphenyl-d14	12.868	244	1155637	42.082	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.646	88	66	0.010	ng	# 100
3) Pyridine	3.187	79	374731	22.994	ng	98
4) n-Nitrosodimethylamine	3.122	42	179753	29.710	ng	98
6) Aniline	6.428	93	457269	26.102	ng	99
8) 2-Chlorophenol	6.551	128	279244	22.271	ng	96
9) Benzaldehyde	6.316	77	230960	36.800	ng	96
10) Phenol	6.404	94	371664	21.452	ng	99
11) bis(2-Chloroethyl)ether	6.504	93	298308	18.617	ng	98
12) 1,3-Dichlorobenzene	6.710	146	308409	22.695	ng	99
13) 1,4-Dichlorobenzene	6.787	146	311184	22.944	ng	98
14) 1,2-Dichlorobenzene	6.939	146	294966	23.835	ng	99
15) Benzyl Alcohol	6.910	79	230606	26.143	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.051	45	500108	32.078	ng	100
17) 2-Methylphenol	7.016	107	252788	22.185	ng	98
18) Hexachloroethane	7.286	117	106356	20.492	ng	97
19) n-Nitroso-di-n-propyla...	7.181	70	203495	23.385	ng	95
20) 3+4-Methylphenols	7.175	107	315972	23.031	ng	90
22) Acetophenone	7.181	105	409301	21.521	ng	# 97
24) Nitrobenzene	7.351	77	334324	19.867	ng	98
25) Isophorone	7.592	82	571446	18.675	ng	100
26) 2-Nitrophenol	7.669	139	111755	14.257	ng	94
27) 2,4-Dimethylphenol	7.704	122	235240	19.370	ng	99
28) bis(2-Chloroethoxy)met...	7.804	93	345723	18.811	ng	99
29) 2,4-Dichlorophenol	7.904	162	224773	17.877	ng	99
30) 1,2,4-Trichlorobenzene	7.998	180	249970	18.588	ng	99
31) Naphthalene	8.075	128	874732	21.890	ng	99
32) Benzoic acid	7.792	122	76318	12.565	ng	96
33) 4-Chloroaniline	8.122	127	345267	19.818	ng	97
34) Hexachlorobutadiene	8.198	225	135494	15.880	ng	98
35) Caprolactam	8.480	113	51804	13.439	ng	96
36) 4-Chloro-3-methylphenol	8.598	107	239254	18.710	ng	96
37) 2-Methylnaphthalene	8.763	142	589706	22.005	ng	100
38) 1-Methylnaphthalene	8.863	142	544330	21.573	ng	99
40) 1,2,4,5-Tetrachloroben...	8.933	216	236662	18.018	ng	98
41) Hexachlorocyclopentadiene	8.922	237	125389	22.567	ng	95
43) 2,4,6-Trichlorophenol	9.039	196	141075	16.496	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.075	196	170230	17.096	ng	96
46) 1,1'-Biphenyl	9.228	154	690456	23.245	ng	98
47) 2-Chloronaphthalene	9.251	162	499491	21.237	ng	99
48) 2-Nitroaniline	9.345	65	127415	16.496	ng	90
49) Acenaphthylene	9.669	152	820261	22.694	ng	98
50) Dimethylphthalate	9.527	163	544754	18.977	ng	100
51) 2,6-Dinitrotoluene	9.586	165	122843	19.353	ng	97
52) Acenaphthene	9.839	154	524659	24.115	ng	98
53) 3-Nitroaniline	9.751	138	145167	20.459	ng	94
54) 2,4-Dinitrophenol	9.851	184	45146	15.844	ng	# 70
55) Dibenzofuran	10.010	168	754104	22.548	ng	99
56) 4-Nitrophenol	9.898	139	109124	25.795	ng	88
57) 2,4-Dinitrotoluene	9.986	165	152327	18.787	ng	98
58) Fluorene	10.351	166	557378	20.958	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.122	232	126008	17.462	ng	100
60) Diethylphthalate	10.233	149	457914	16.833	ng	99
61) 4-Chlorophenyl-phenyle...	10.345	204	262596	18.810	ng	94
62) 4-Nitroaniline	10.363	138	134450	21.670	ng	100
63) Azobenzene	10.504	77	613262	22.050	ng	97
65) 4,6-Dinitro-2-methylph...	10.392	198	62386	14.378	ng	90
66) n-Nitrosodiphenylamine	10.463	169	449876	20.561	ng	99
67) 4-Bromophenyl-phenylether	10.833	248	156226	19.087	ng	# 90
68) Hexachlorobenzene	10.898	284	161538	18.636	ng	94
69) Atrazine	10.986	200	109821	17.429	ng	98
70) Pentachlorophenol	11.086	266	104286	28.357	ng	99
71) Phenanthrene	11.310	178	833969	23.403	ng	99
72) Anthracene	11.363	178	848823	23.253	ng	99
73) Carbazole	11.516	167	742071	22.641	ng	99
74) Di-n-butylphthalate	11.857	149	404905	10.370	ng	99
75) Fluoranthene	12.492	202	817152	21.071	ng	98
77) Benzidine	12.616	184	42891	13.889	ng	97
78) Pyrene	12.721	202	853469	20.709	ng	99
80) Butylbenzylphthalate	13.351	149	24512	1.454	ng	91
81) Benzo(a)anthracene	13.910	228	718086	20.007	ng	99
82) 3,3'-Dichlorobenzidine	13.874	252	107384	11.526	ng	# 96
83) Chrysene	13.945	228	699239	20.616	ng	99
84) Bis(2-ethylhexyl)phtha...	13.915	149	39171	1.848	ng	95
85) Di-n-octyl phthalate	14.521	149	57910	1.744	ng	# 77
87) Indeno(1,2,3-cd)pyrene	16.739	276	388527	16.512	ng	100
88) Benzo(b)fluoranthene	14.939	252	541095	22.099	ng	99
89) Benzo(k)fluoranthene	14.962	252	553218	23.121	ng	98
90) Benzo(a)pyrene	15.286	252	454423	19.908	ng	98
91) Dibenzo(a,h)anthracene	16.756	278	327145	17.037	ng	98
92) Benzo(g,h,i)perylene	17.156	276	327593	16.328	ng	99

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

Instrument :

BNA F

ClientSampleId :

SSTDICC020

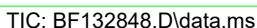
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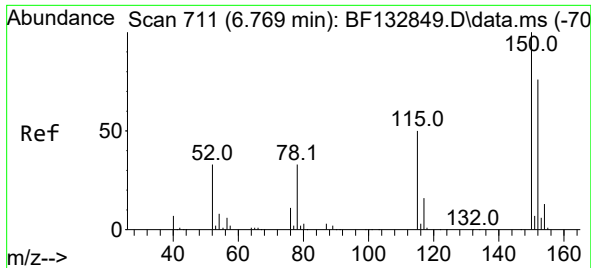
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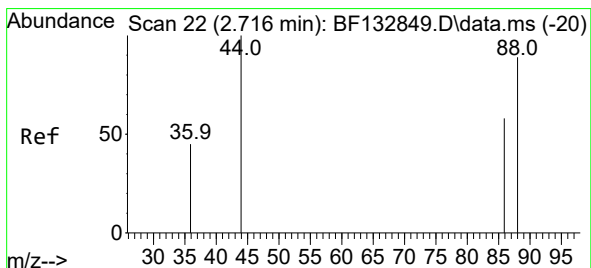
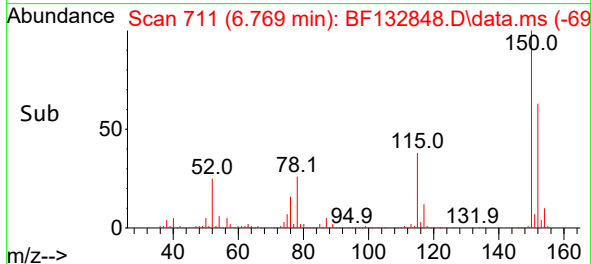
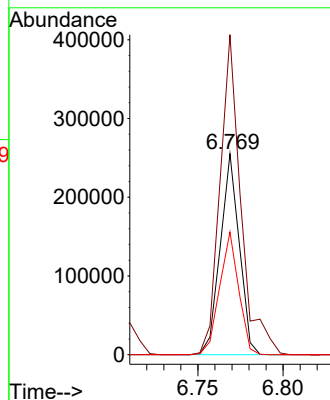
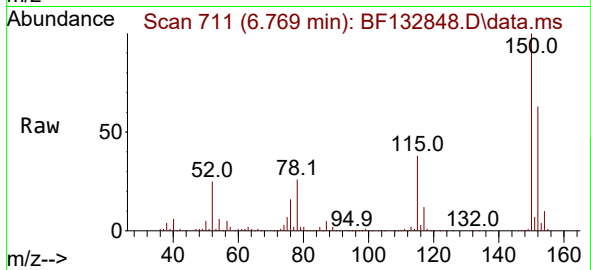




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.769 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF132848.D
 Acq: 11 Apr 2023 13:27

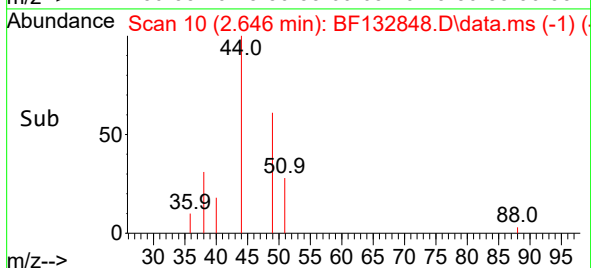
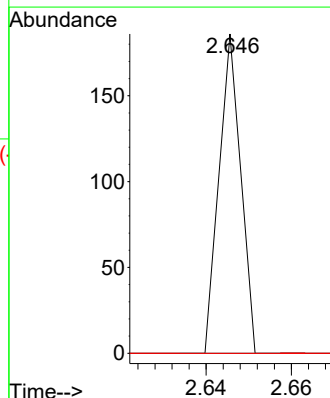
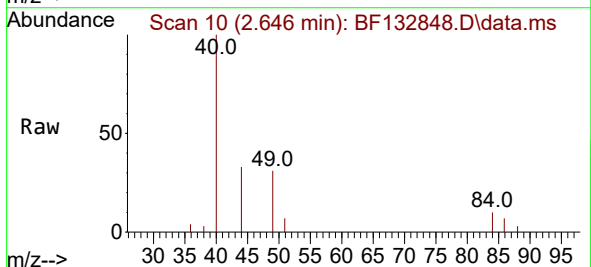
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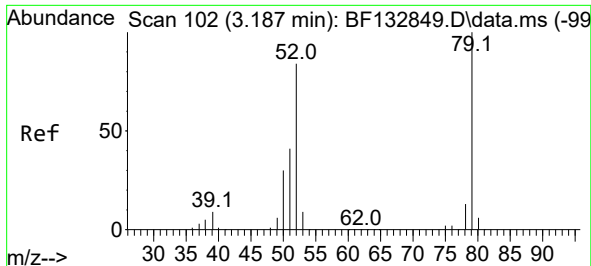
Tgt Ion:152 Resp: 198268
 Ion Ratio Lower Upper
 152 100
 150 159.3 127.8 191.6
 115 61.1 52.2 78.4



#2
 1,4-Dioxane
 Concen: 0.010 ng
 RT: 2.646 min Scan# 10
 Delta R.T. -0.071 min
 Lab File: BF132848.D
 Acq: 11 Apr 2023 13:27

Tgt Ion: 88 Resp: 66
 Ion Ratio Lower Upper
 88 100
 58 0.0 0.0 0.0
 43 0.0 0.0 0.0





#3

Pyridine

Concen: 22.994 ng

RT: 3.187 min Scan# 102

Delta R.T. 0.000 min

Lab File: BF132848.D

Acq: 11 Apr 2023 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

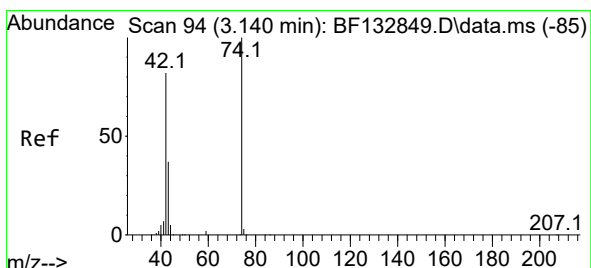
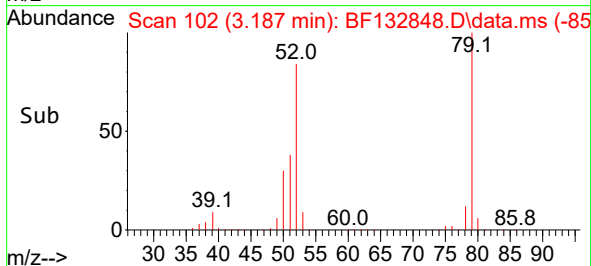
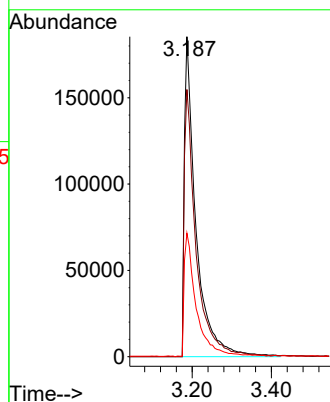
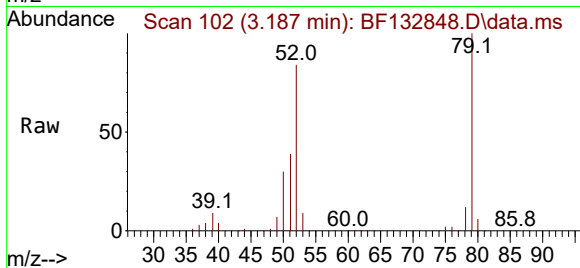
Tgt Ion: 79 Resp: 374731

Ion Ratio Lower Upper

79 100

52 83.5 67.3 100.9

51 38.6 32.6 48.8



#4

n-Nitrosodimethylamine

Concen: 29.710 ng

RT: 3.122 min Scan# 91

Delta R.T. -0.018 min

Lab File: BF132848.D

Acq: 11 Apr 2023 13:27

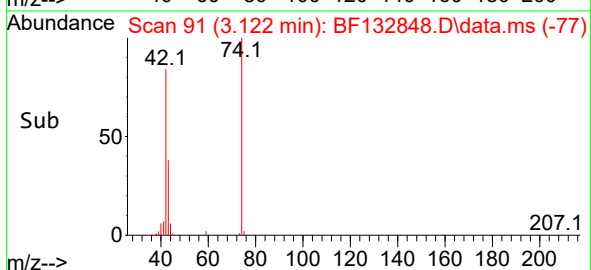
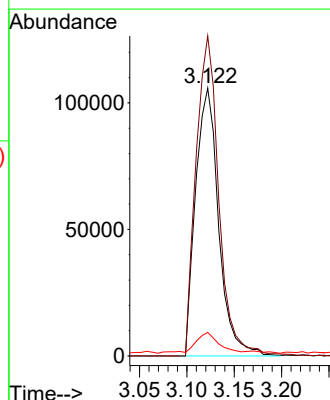
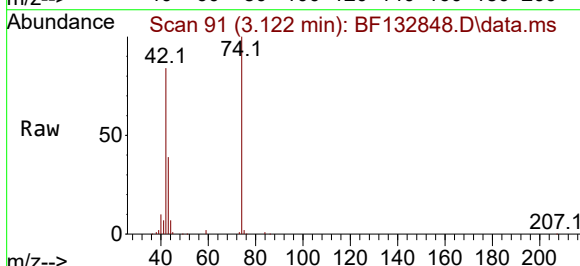
Tgt Ion: 42 Resp: 179753

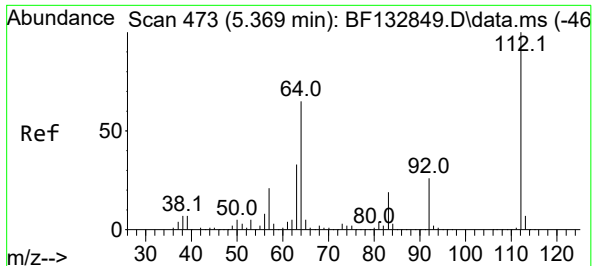
Ion Ratio Lower Upper

42 100

74 119.5 97.7 146.5

44 8.8 6.0 9.0

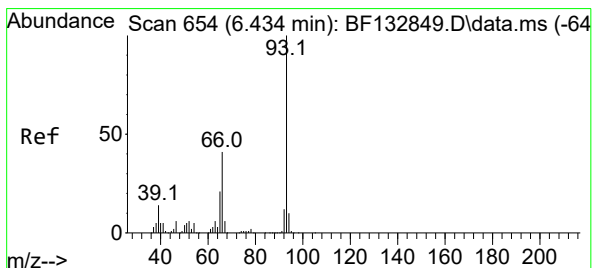
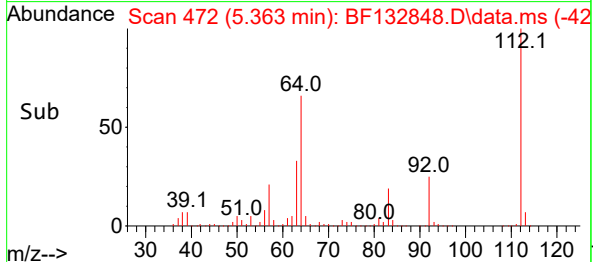
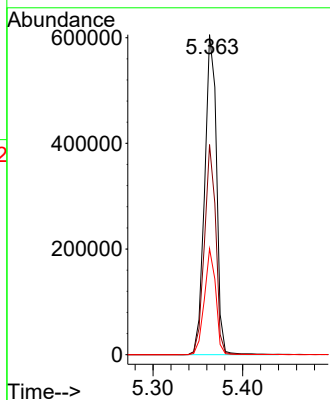
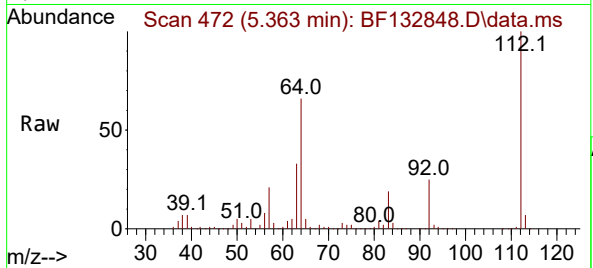




#5
2-Fluorophenol
Concen: 47.318 ng
RT: 5.363 min Scan# 41
Delta R.T. -0.006 min
Lab File: BF132848.D
Acq: 11 Apr 2023 13:27

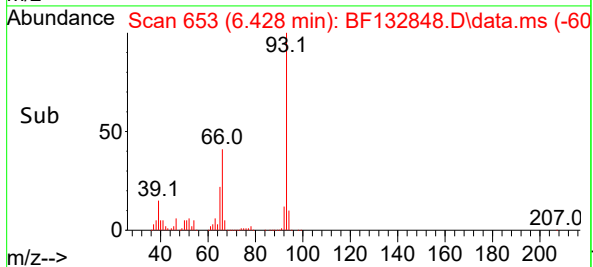
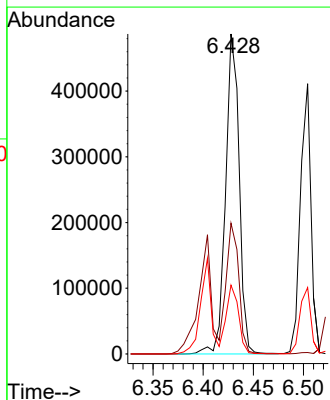
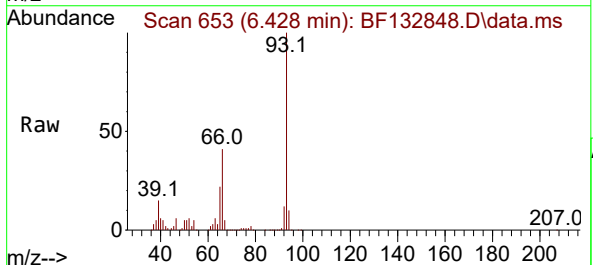
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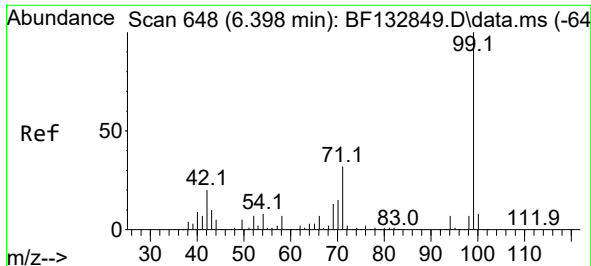
Tgt Ion:112 Resp: 555986
Ion Ratio Lower Upper
112 100
64 65.7 51.7 77.5
63 33.1 26.4 39.6



#6
Aniline
Concen: 26.102 ng
RT: 6.428 min Scan# 653
Delta R.T. -0.006 min
Lab File: BF132848.D
Acq: 11 Apr 2023 13:27

Tgt Ion: 93 Resp: 457269
Ion Ratio Lower Upper
93 100
66 40.8 33.0 49.4
65 21.5 16.8 25.2

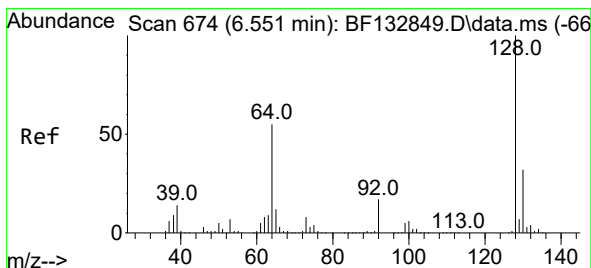
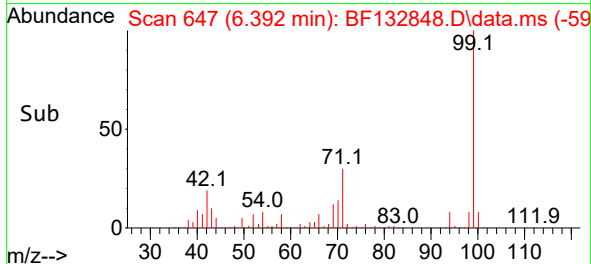
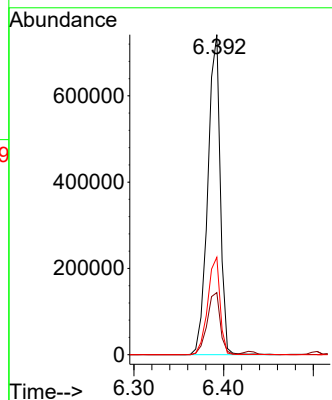
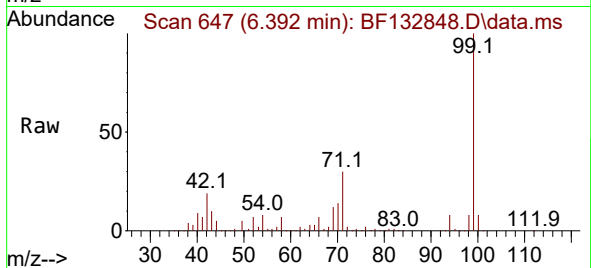




#7
Phenol-d6
Concen: 46.766 ng
RT: 6.392 min Scan# 64
Delta R.T. -0.006 min
Lab File: BF132848.D
Acq: 11 Apr 2023 13:27

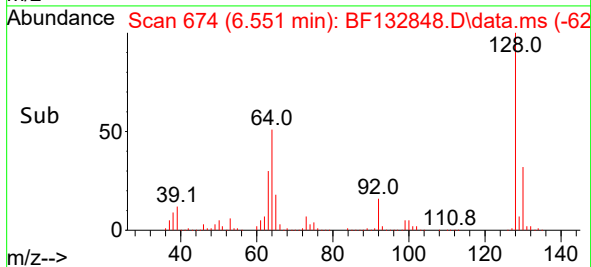
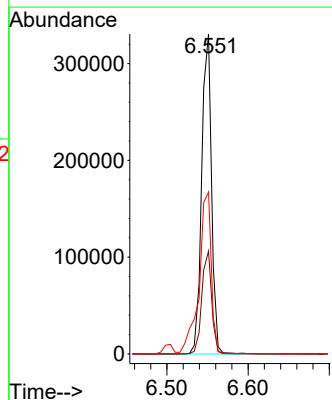
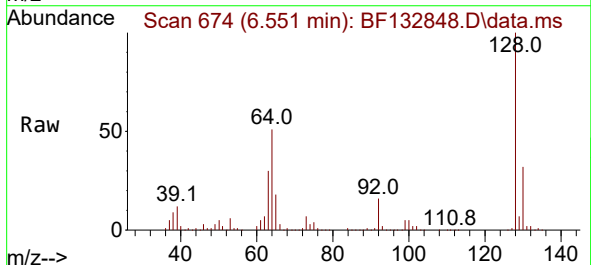
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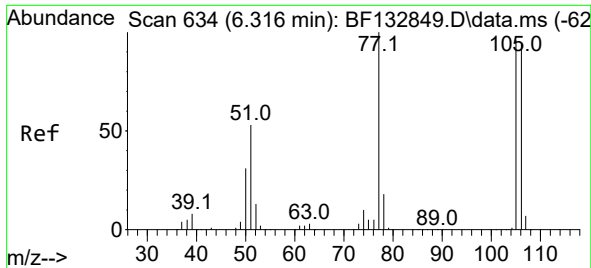
Tgt Ion: 99 Resp: 713231
Ion Ratio Lower Upper
99 100
42 19.4 16.3 24.5
71 30.5 25.8 38.6



#8
2-Chlorophenol
Concen: 22.271 ng
RT: 6.551 min Scan# 674
Delta R.T. 0.000 min
Lab File: BF132848.D
Acq: 11 Apr 2023 13:27

Tgt Ion:128 Resp: 279244
Ion Ratio Lower Upper
128 100
130 32.2 12.3 52.3
64 50.6 35.4 75.4

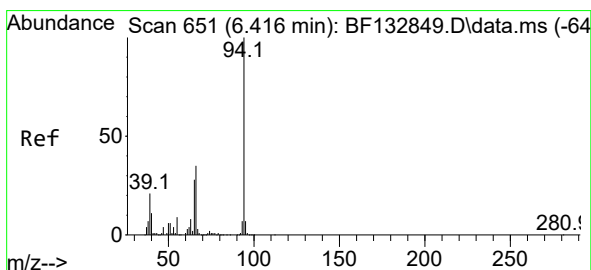
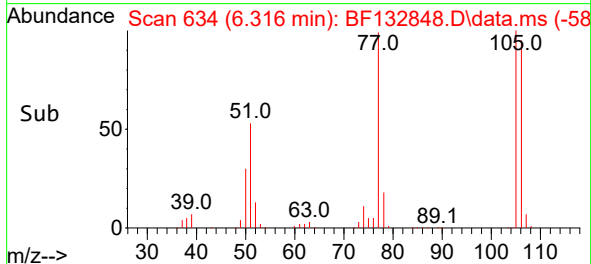
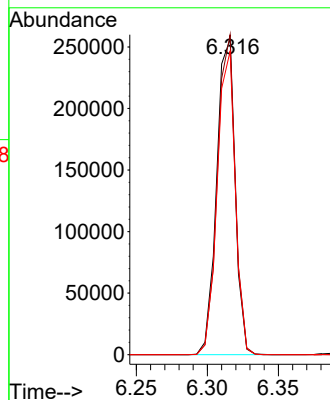
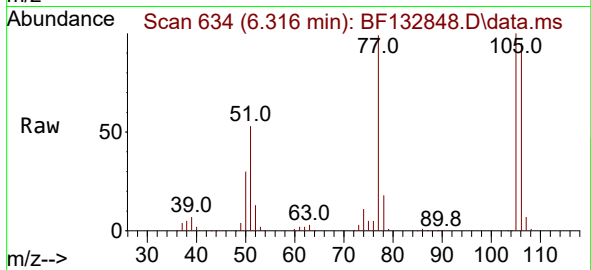




#9
Benzaldehyde
Concen: 36.800 ng
RT: 6.316 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF132848.D
Acq: 11 Apr 2023 13:27

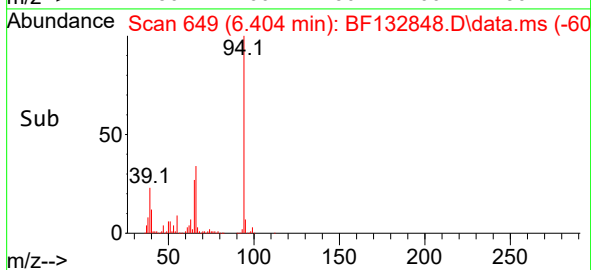
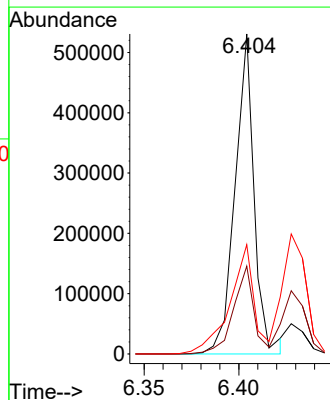
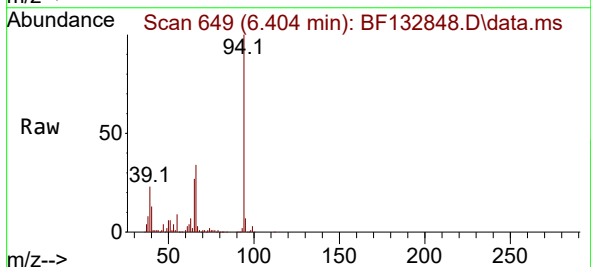
Instrument :
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ClientSampleId :
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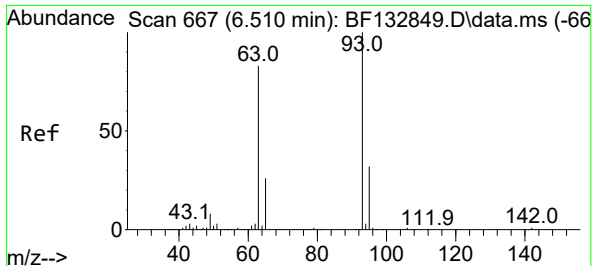
Tgt Ion: 77 Resp: 230960
Ion Ratio Lower Upper
77 100
105 101.3 76.4 116.4
106 96.1 73.8 113.8



#10
Phenol
Concen: 21.452 ng
RT: 6.404 min Scan# 649
Delta R.T. -0.012 min
Lab File: BF132848.D
Acq: 11 Apr 2023 13:27

Tgt Ion: 94 Resp: 371664
Ion Ratio Lower Upper
94 100
65 27.4 7.7 47.7
66 34.2 15.2 55.2





#11

bis(2-Chloroethyl)ether

Concen: 18.617 ng

RT: 6.504 min Scan# 6

Delta R.T. -0.006 min

Lab File: BF132848.D

Acq: 11 Apr 2023 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

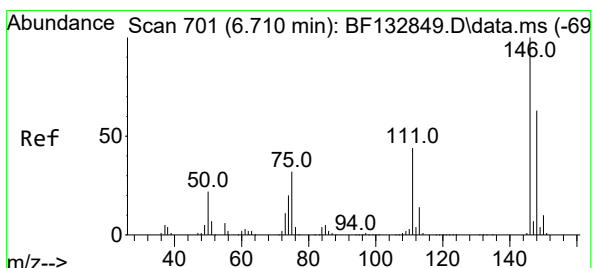
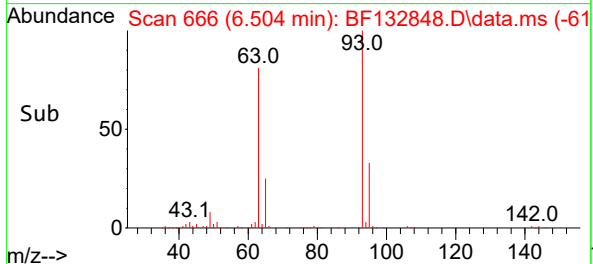
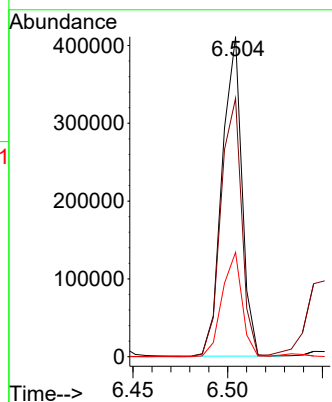
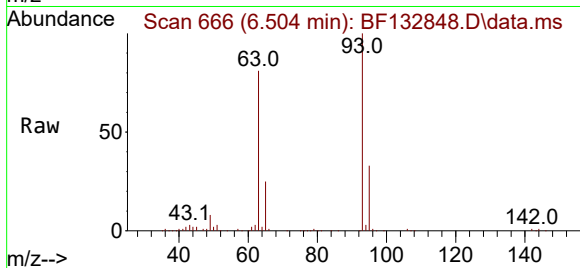
Tgt Ion: 93 Resp: 298308

Ion Ratio Lower Upper

93 100

63 80.8 63.3 103.3

95 32.6 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 22.695 ng

RT: 6.710 min Scan# 701

Delta R.T. 0.000 min

Lab File: BF132848.D

Acq: 11 Apr 2023 13:27

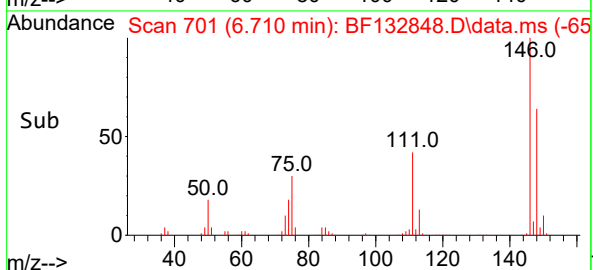
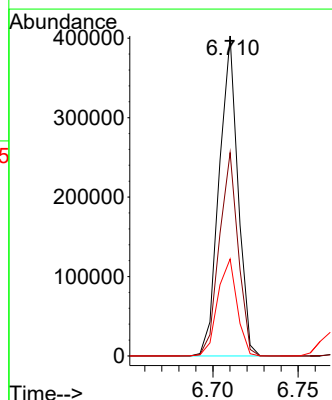
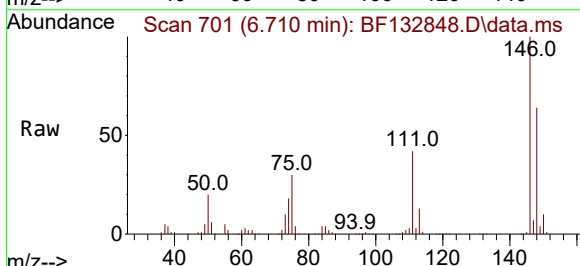
Tgt Ion:146 Resp: 308409

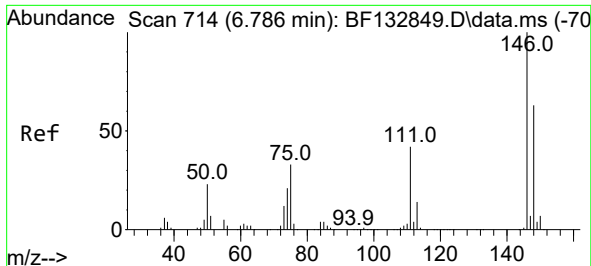
Ion Ratio Lower Upper

146 100

148 63.6 50.6 76.0

75 30.3 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 22.944 ng

RT: 6.787 min Scan# 714

Delta R.T. 0.000 min

Lab File: BF132848.D

Acq: 11 Apr 2023 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

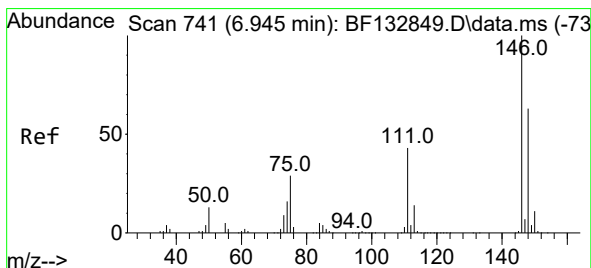
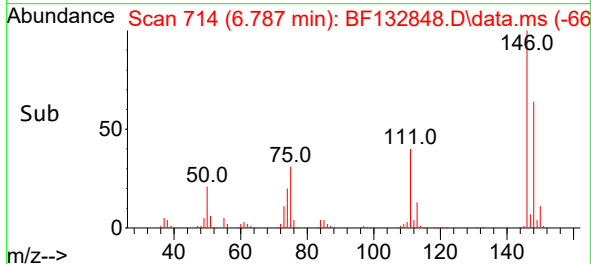
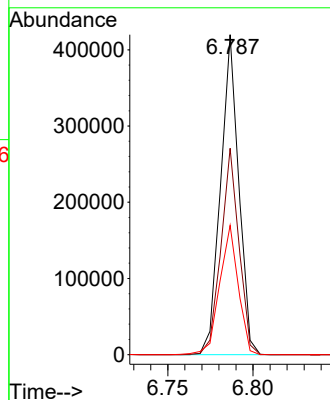
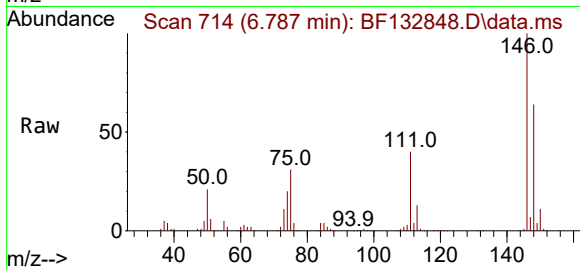
Tgt Ion:146 Resp: 311184

Ion Ratio Lower Upper

146 100

148 64.5 50.6 76.0

111 40.4 33.8 50.6



#14

1,2-Dichlorobenzene

Concen: 23.835 ng

RT: 6.939 min Scan# 740

Delta R.T. -0.006 min

Lab File: BF132848.D

Acq: 11 Apr 2023 13:27

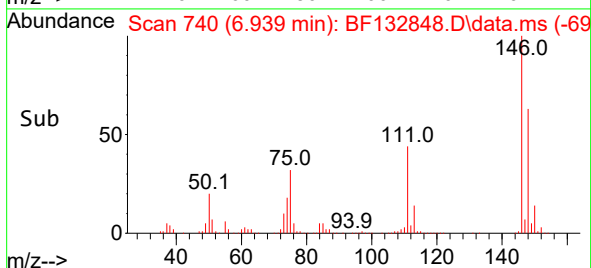
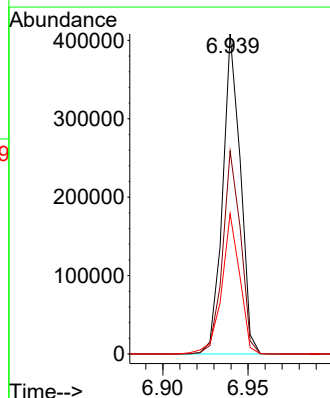
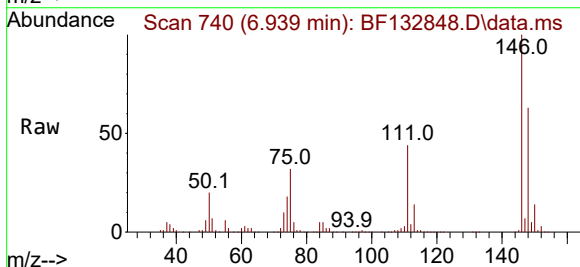
Tgt Ion:146 Resp: 294966

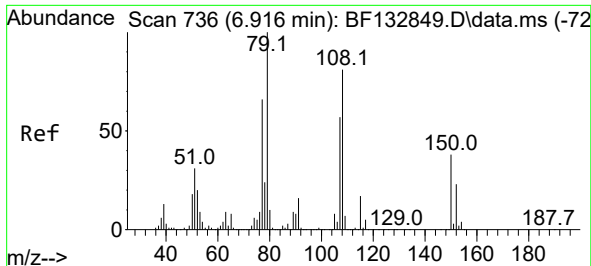
Ion Ratio Lower Upper

146 100

148 63.4 50.6 75.8

111 43.9 34.2 51.4

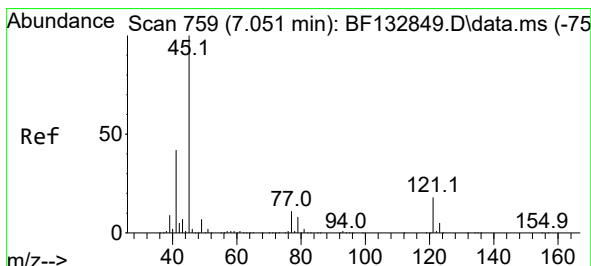
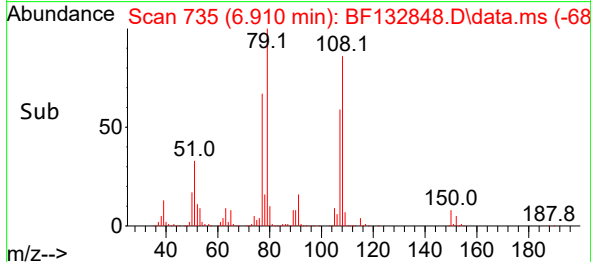
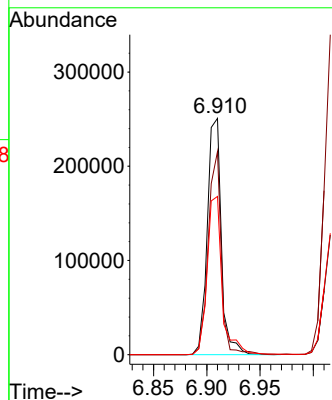
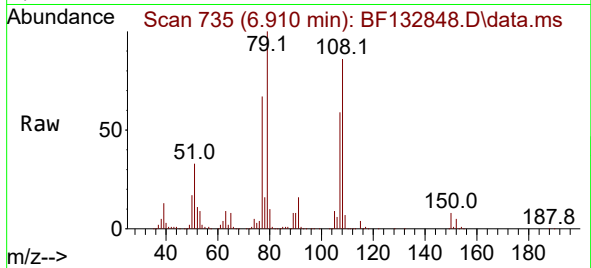




#15
Benzyl Alcohol
Concen: 26.143 ng
RT: 6.910 min Scan# 710
Delta R.T. -0.006 min
Lab File: BF132848.D
Acq: 11 Apr 2023 13:27

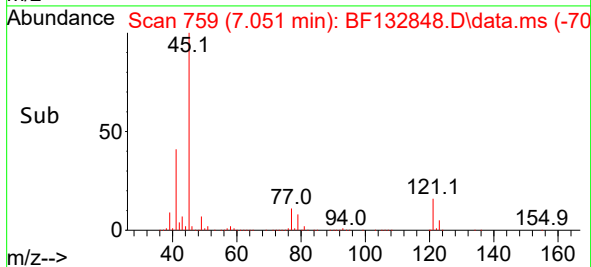
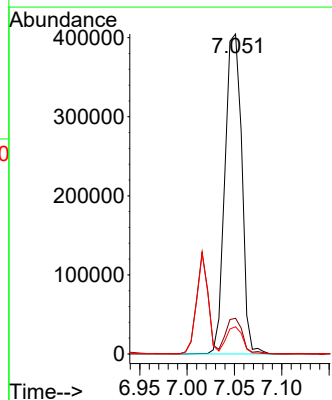
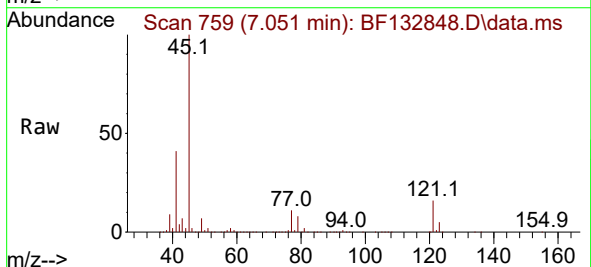
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

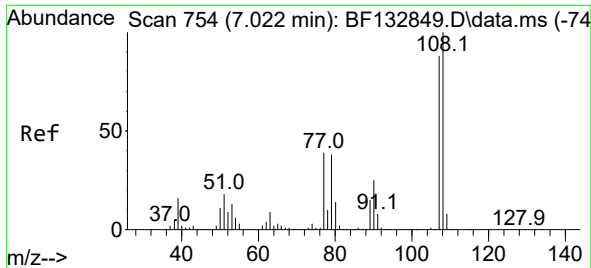
Tgt Ion: 79 Resp: 230606
Ion Ratio Lower Upper
79 100
108 85.9 65.0 97.6
77 66.9 53.0 79.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.078 ng
RT: 7.051 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF132848.D
Acq: 11 Apr 2023 13:27

Tgt Ion: 45 Resp: 500108
Ion Ratio Lower Upper
45 100
77 11.2 0.0 31.2
79 8.5 0.0 28.5

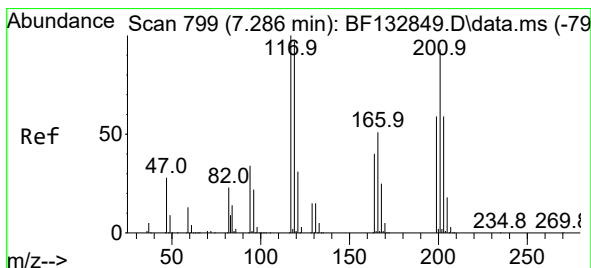
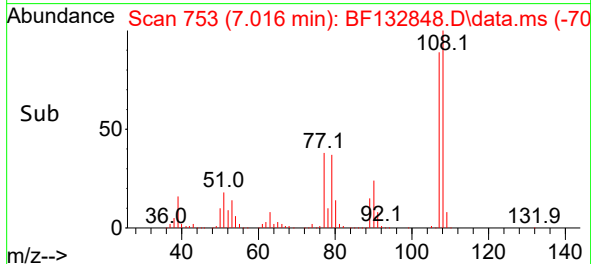
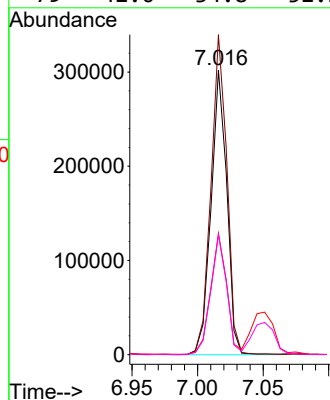
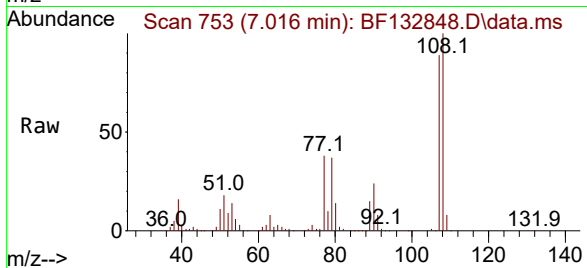




#17
2-Methylphenol
Concen: 22.185 ng
RT: 7.016 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF132848.D
Acq: 11 Apr 2023 13:27

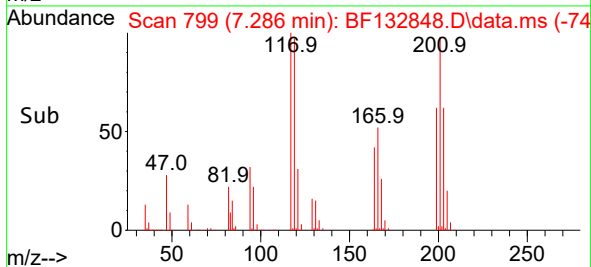
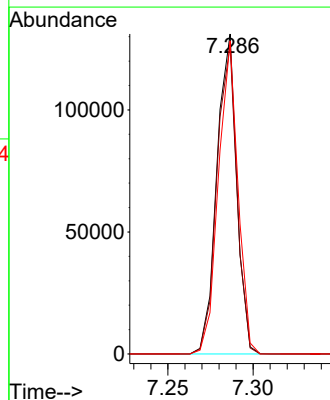
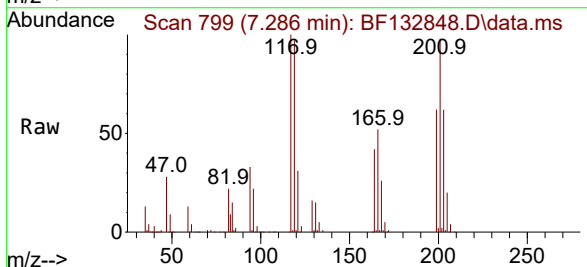
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

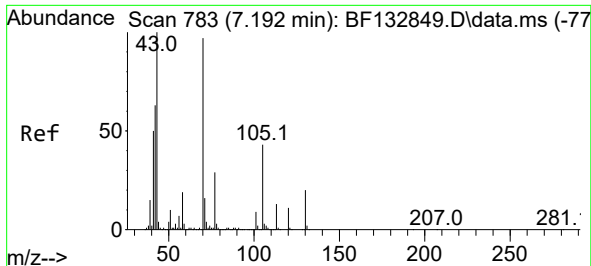
Tgt Ion:107 Resp: 252788
Ion Ratio Lower Upper
107 100
108 112.4 91.4 137.0
77 42.6 35.5 53.3
79 42.0 34.8 52.2



#18
Hexachloroethane
Concen: 20.492 ng
RT: 7.286 min Scan# 799
Delta R.T. 0.000 min
Lab File: BF132848.D
Acq: 11 Apr 2023 13:27

Tgt Ion:117 Resp: 106356
Ion Ratio Lower Upper
117 100
119 96.6 77.8 116.6
201 97.9 74.2 111.4

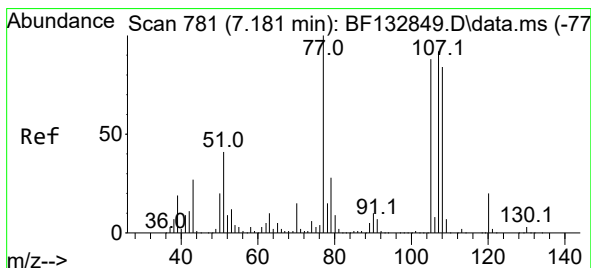
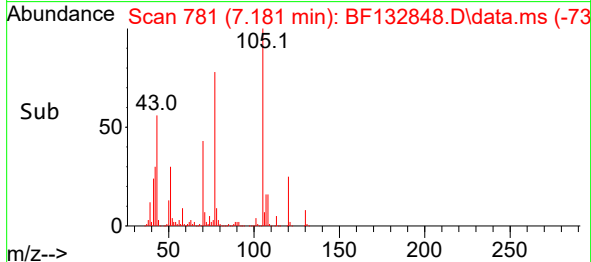
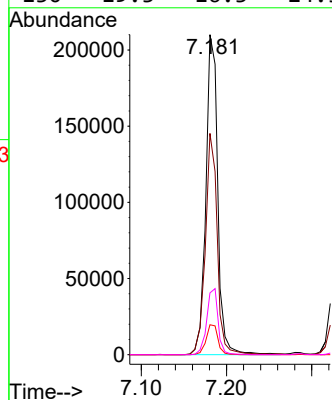
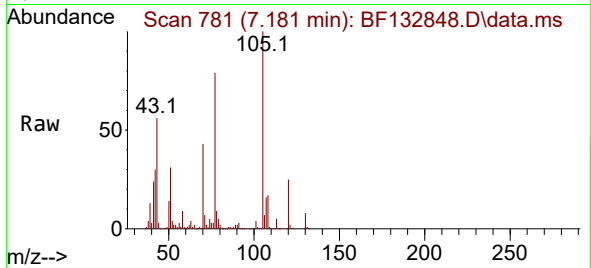




#19
n-Nitroso-di-n-propylamine
Concen: 23.385 ng
RT: 7.181 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF132848.D
Acq: 11 Apr 2023 13:27

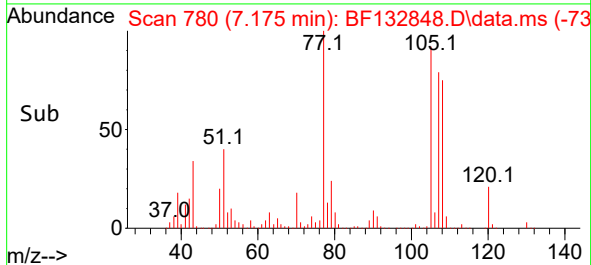
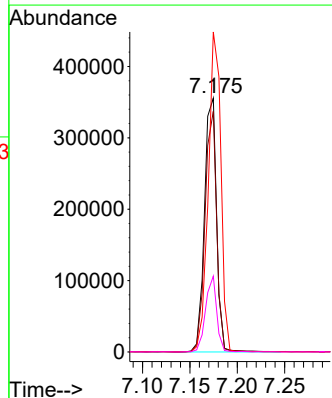
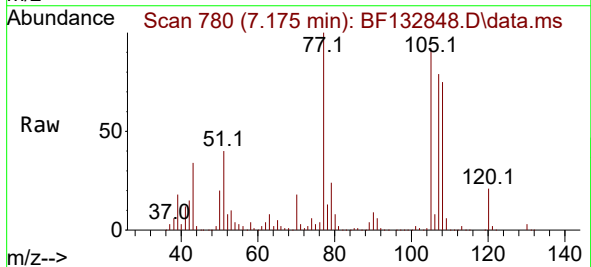
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

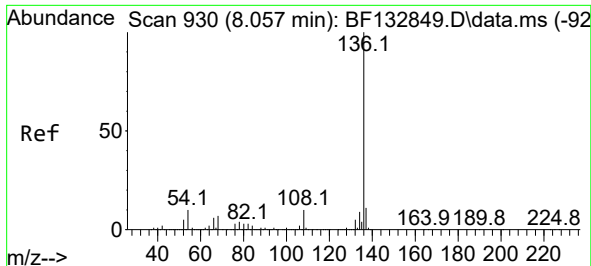
Tgt Ion: 70 Resp: 203495
Ion Ratio Lower Upper
70 100
42 69.2 51.6 77.4
101 9.3 7.5 11.3
130 19.3 16.3 24.5



#20
3+4-Methylphenols
Concen: 23.031 ng
RT: 7.175 min Scan# 780
Delta R.T. -0.006 min
Lab File: BF132848.D
Acq: 11 Apr 2023 13:27

Tgt Ion: 107 Resp: 315972
Ion Ratio Lower Upper
107 100
108 94.8 71.1 111.1
77 126.1 88.5 128.5
79 29.9 10.3 50.3

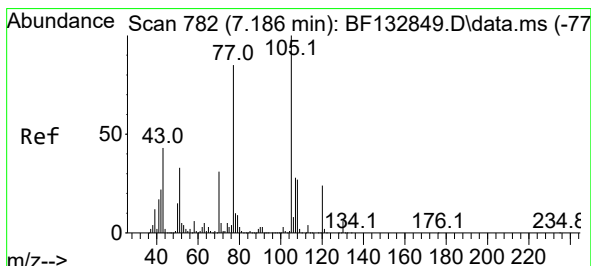
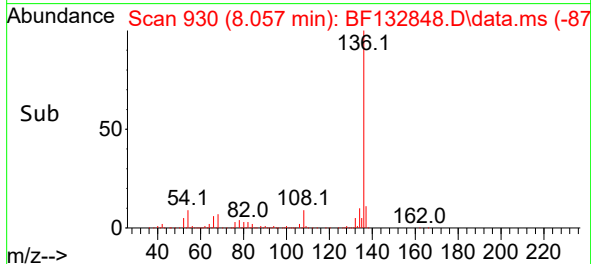
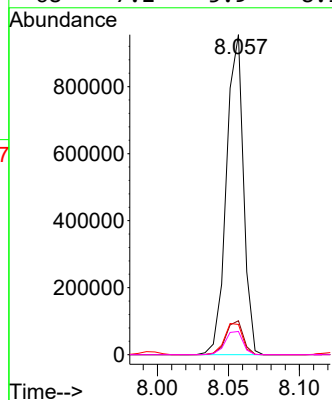
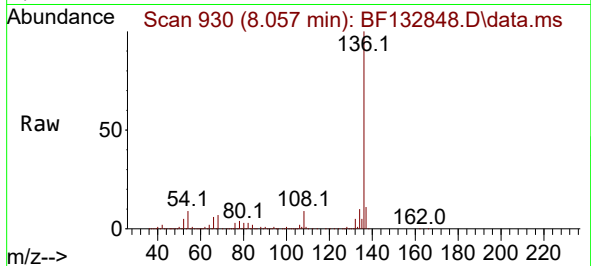




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.057 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF132848.D
Acq: 11 Apr 2023 13:27

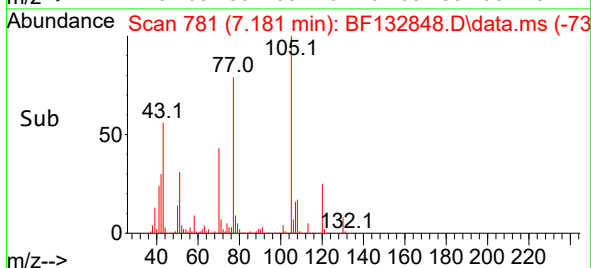
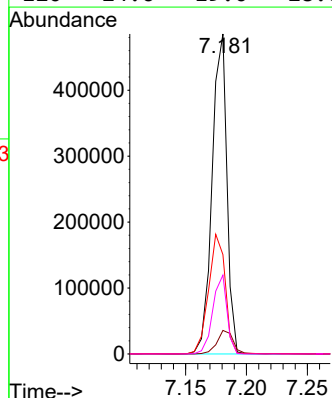
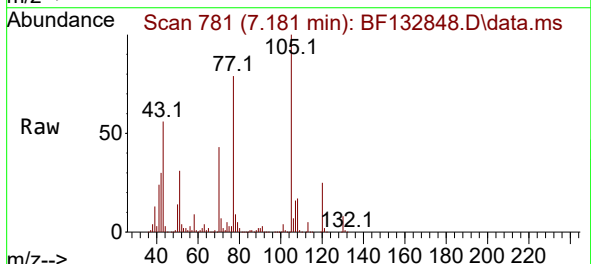
Instrument :
BNA_F
ClientSampleId :
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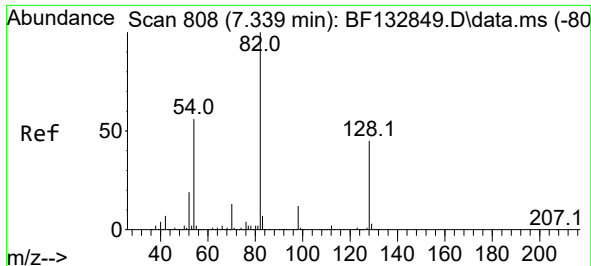
Tgt Ion:136 Resp: 796561
Ion Ratio Lower Upper
136 100
137 10.6 9.0 13.4
54 9.5 8.2 12.2
68 7.2 5.9 8.9



#22
Acetophenone
Concen: 21.521 ng
RT: 7.181 min Scan# 781
Delta R.T. -0.006 min
Lab File: BF132848.D
Acq: 11 Apr 2023 13:27

Tgt Ion:105 Resp: 409301
Ion Ratio Lower Upper
105 100
71 7.4 4.1 6.1#
51 31.0 26.6 39.8
120 24.6 19.0 28.6





#23

Nitrobenzene-d5

Concen: 42.021 ng

RT: 7.334 min Scan# 80

Delta R.T. -0.006 min

Lab File: BF132848.D

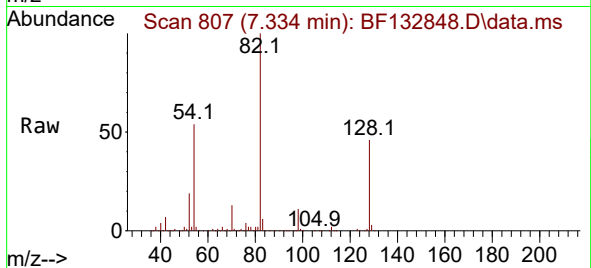
Acq: 11 Apr 2023 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



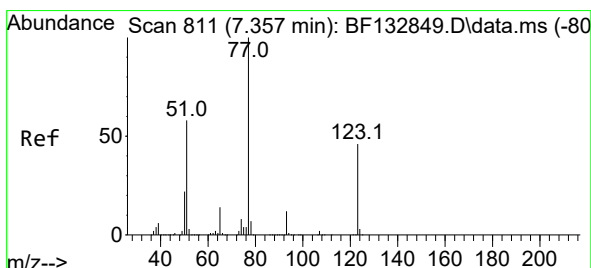
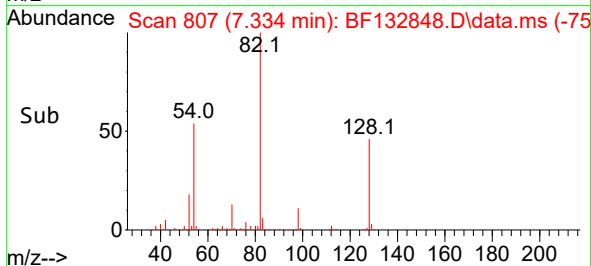
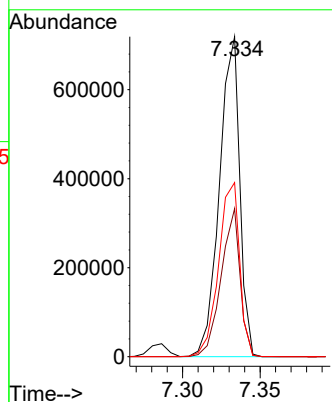
Tgt Ion: 82 Resp: 654078

Ion Ratio Lower Upper

82 100

128 46.2 35.9 53.9

54 54.4 44.6 67.0



#24

Nitrobenzene

Concen: 19.867 ng

RT: 7.351 min Scan# 810

Delta R.T. -0.006 min

Lab File: BF132848.D

Acq: 11 Apr 2023 13:27

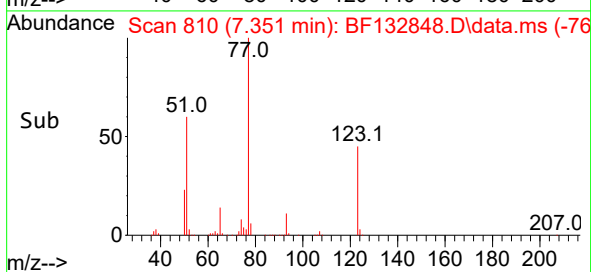
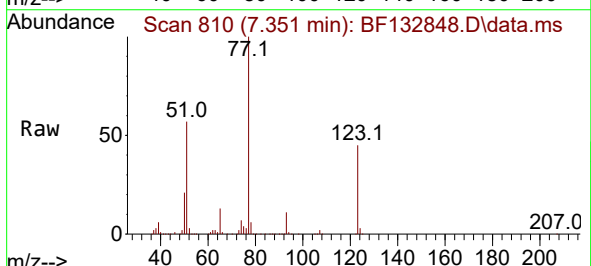
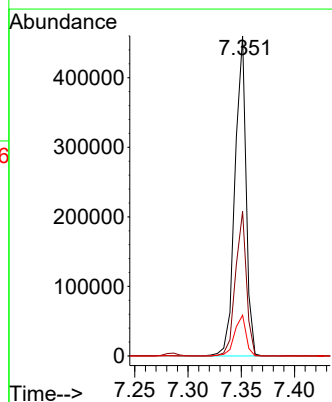
Tgt Ion: 77 Resp: 334324

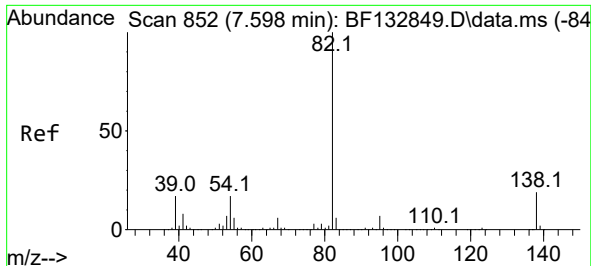
Ion Ratio Lower Upper

77 100

123 45.1 37.0 55.4

65 12.7 10.8 16.2

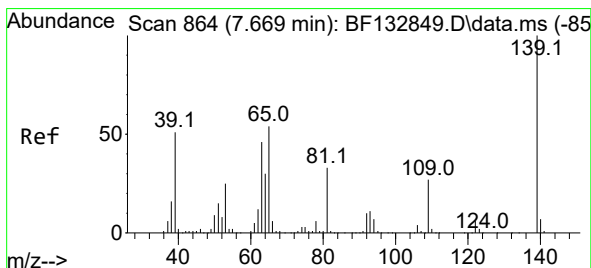
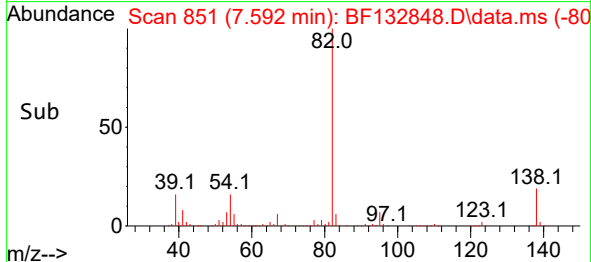
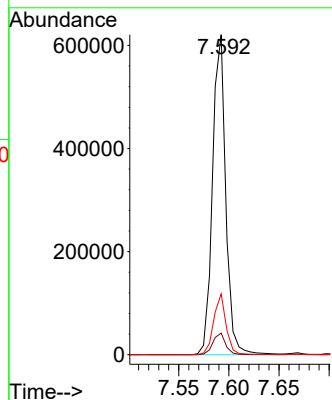
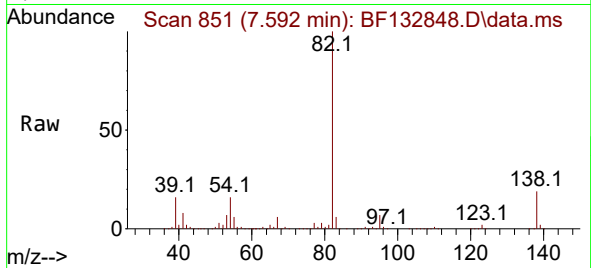




#25
Isophorone
Concen: 18.675 ng
RT: 7.592 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF132848.D
Acq: 11 Apr 2023 13:27

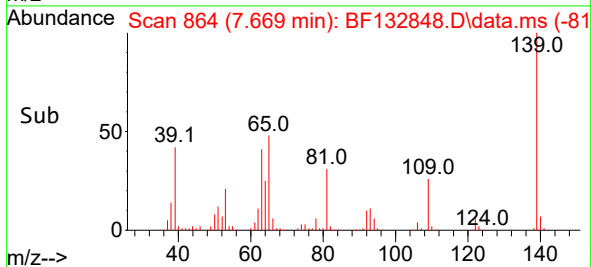
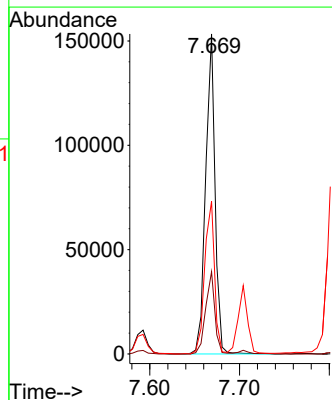
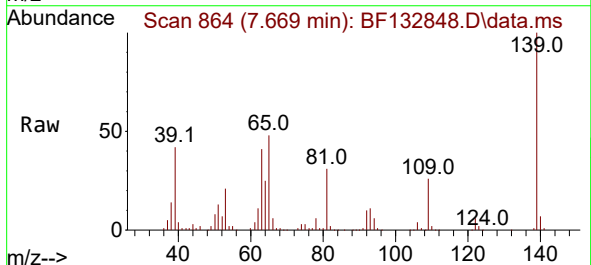
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

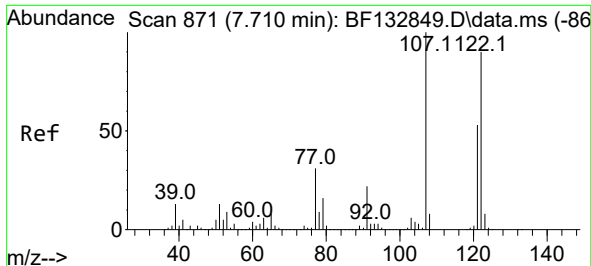
Tgt Ion: 82 Resp: 571446
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.0
138 19.0 15.2 22.8



#26
2-Nitrophenol
Concen: 14.257 ng
RT: 7.669 min Scan# 864
Delta R.T. 0.000 min
Lab File: BF132848.D
Acq: 11 Apr 2023 13:27

Tgt Ion:139 Resp: 111755
Ion Ratio Lower Upper
139 100
109 25.7 21.3 31.9
65 47.7 42.9 64.3

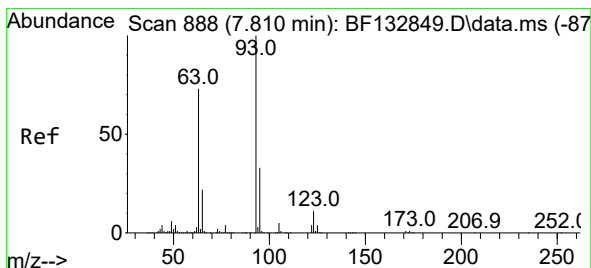
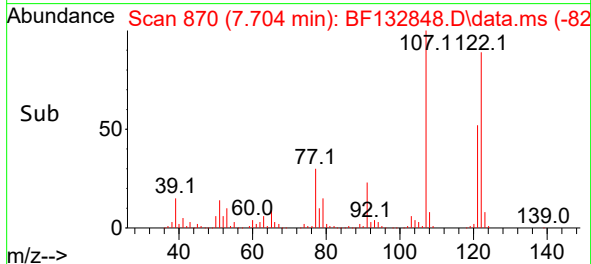
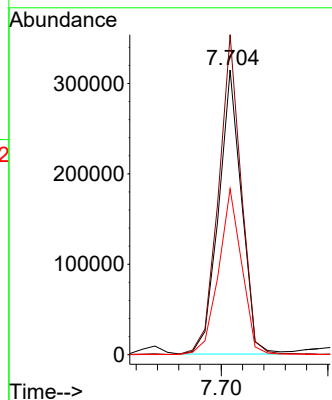
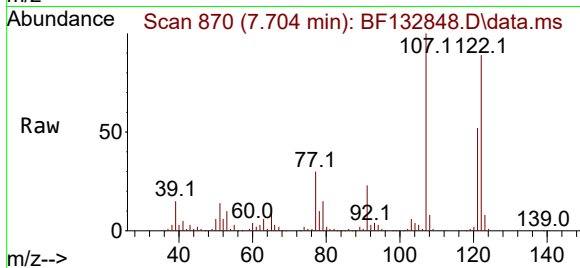




#27
2,4-Dimethylphenol
Concen: 19.370 ng
RT: 7.704 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF132848.D
Acq: 11 Apr 2023 13:27

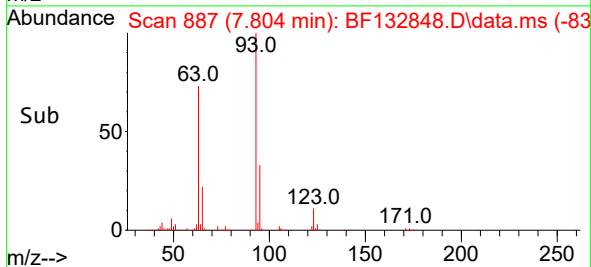
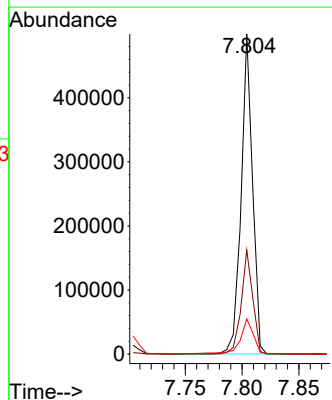
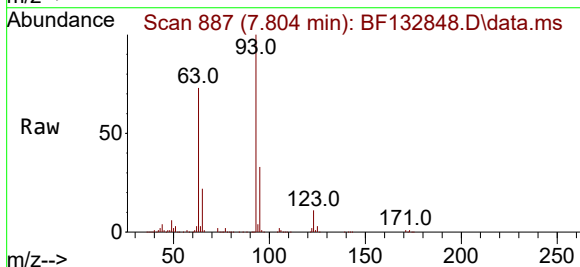
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

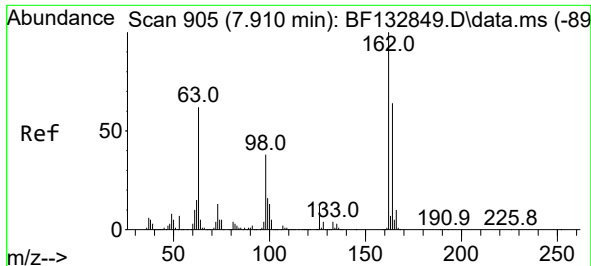
Tgt Ion:122 Resp: 235240
Ion Ratio Lower Upper
122 100
107 112.4 89.1 133.7
121 58.3 47.1 70.7



#28
bis(2-Chloroethoxy)methane
Concen: 18.811 ng
RT: 7.804 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF132848.D
Acq: 11 Apr 2023 13:27

Tgt Ion: 93 Resp: 345723
Ion Ratio Lower Upper
93 100
95 32.5 26.3 39.5
123 10.9 9.3 13.9





#29
2,4-Dichlorophenol
Concen: 17.877 ng
RT: 7.904 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF132848.D
Acq: 11 Apr 2023 13:27

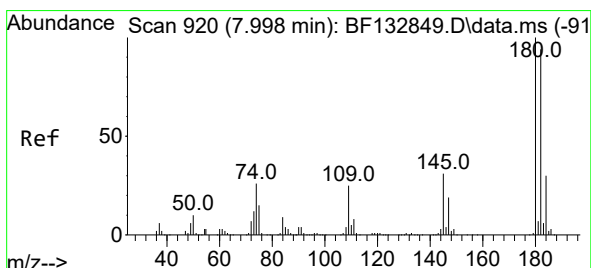
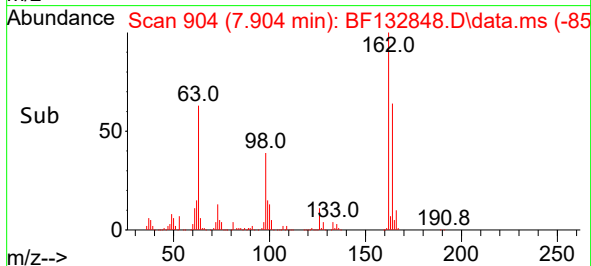
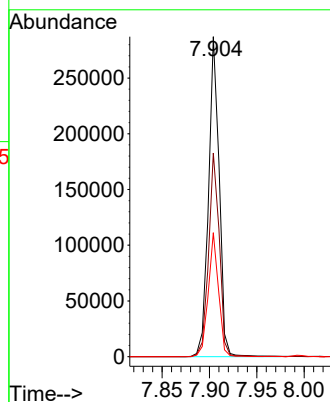
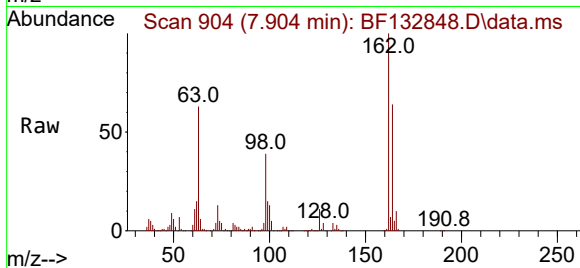
Instrument :

BNA_F

ClientSampleId :

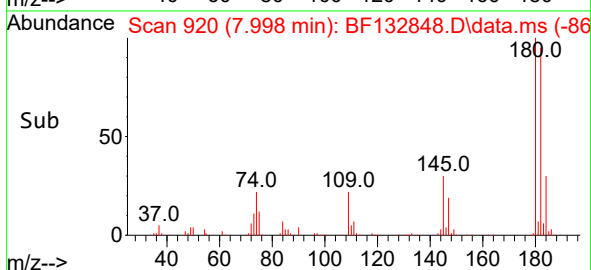
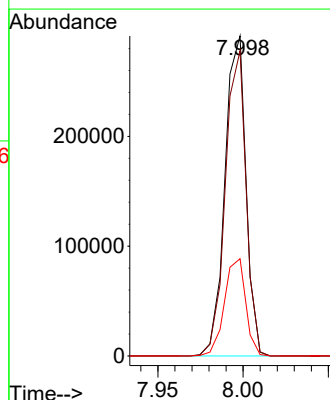
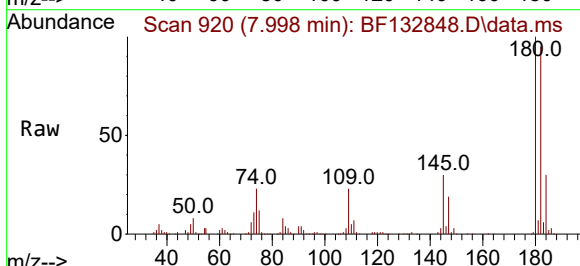
SSTDICC020

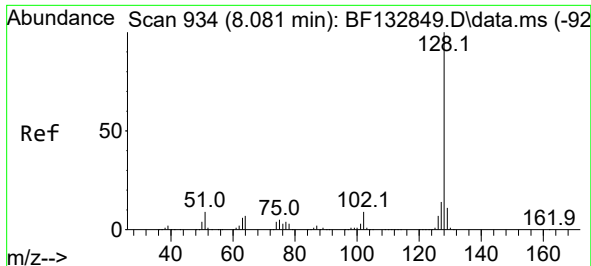
Tgt Ion:162 Resp: 224773
Ion Ratio Lower Upper
162 100
164 63.7 43.5 83.5
98 38.7 18.0 58.0



#30
1,2,4-Trichlorobenzene
Concen: 18.588 ng
RT: 7.998 min Scan# 920
Delta R.T. 0.000 min
Lab File: BF132848.D
Acq: 11 Apr 2023 13:27

Tgt Ion:180 Resp: 249970
Ion Ratio Lower Upper
180 100
182 95.4 75.5 113.3
145 30.4 24.9 37.3

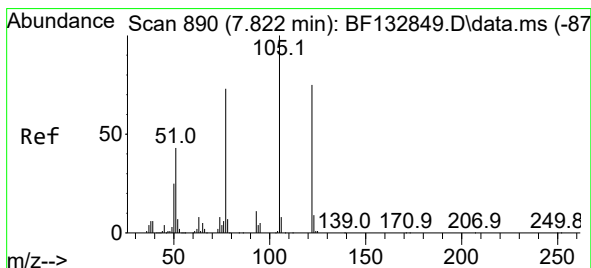
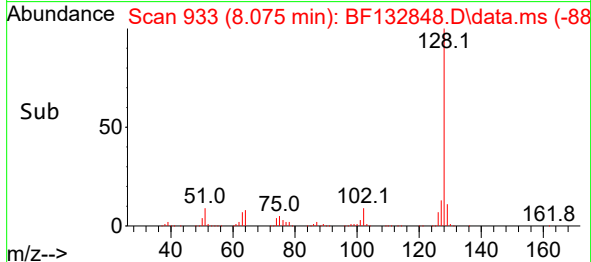
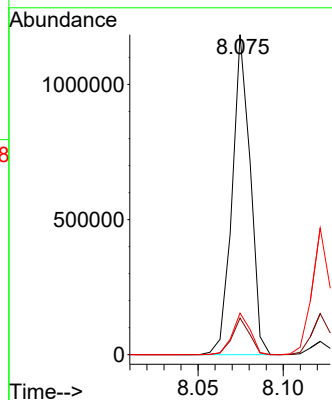
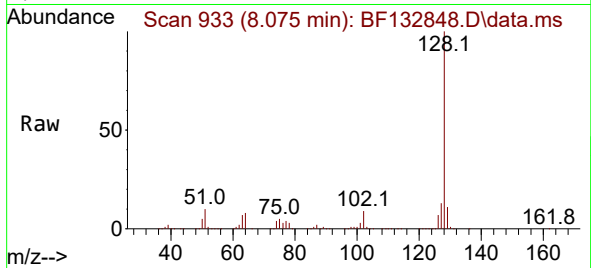




#31
Naphthalene
Concen: 21.890 ng
RT: 8.075 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF132848.D
Acq: 11 Apr 2023 13:27

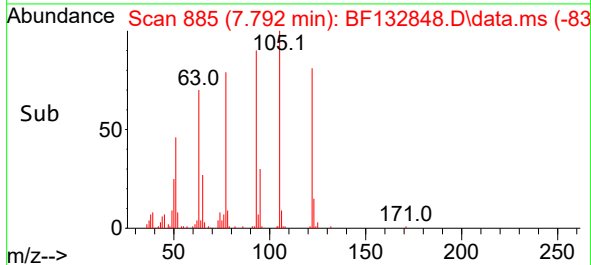
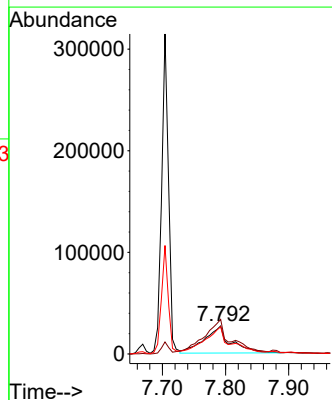
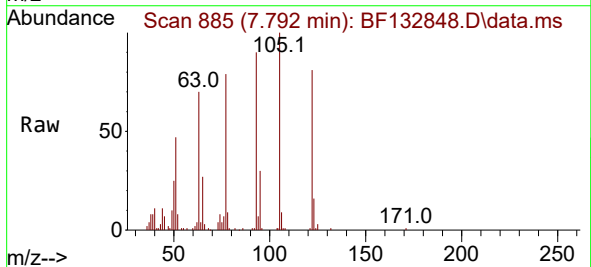
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

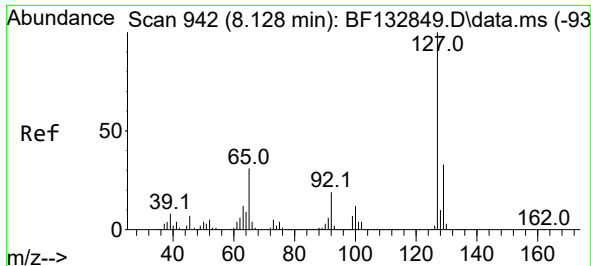
Tgt Ion:128 Resp: 874732
Ion Ratio Lower Upper
128 100
129 11.5 8.9 13.3
127 13.0 10.9 16.3



#32
Benzoic acid
Concen: 12.565 ng
RT: 7.792 min Scan# 885
Delta R.T. -0.029 min
Lab File: BF132848.D
Acq: 11 Apr 2023 13:27

Tgt Ion:122 Resp: 76318
Ion Ratio Lower Upper
122 100
105 123.2 109.5 149.5
77 96.8 74.9 114.9





#33

4-Chloroaniline

Concen: 19.818 ng

RT: 8.122 min Scan# 941

Delta R.T. -0.006 min

Lab File: BF132848.D

Acq: 11 Apr 2023 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:127 Resp: 345267

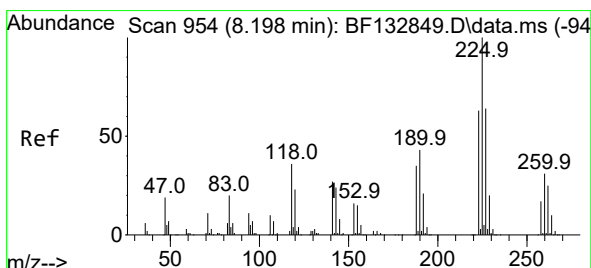
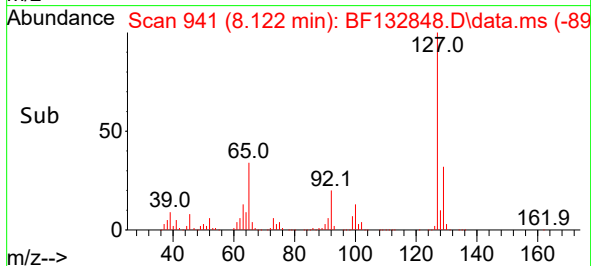
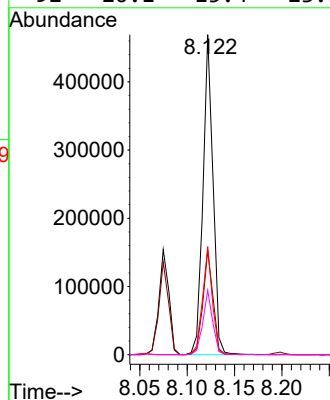
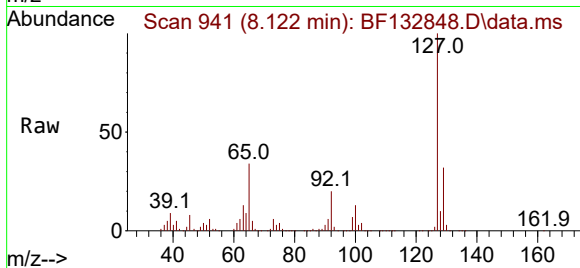
Ion Ratio Lower Upper

127 100

129 32.5 26.5 39.7

65 33.7 24.7 37.1

92 20.1 15.4 23.0



#34

Hexachlorobutadiene

Concen: 15.880 ng

RT: 8.198 min Scan# 954

Delta R.T. 0.000 min

Lab File: BF132848.D

Acq: 11 Apr 2023 13:27

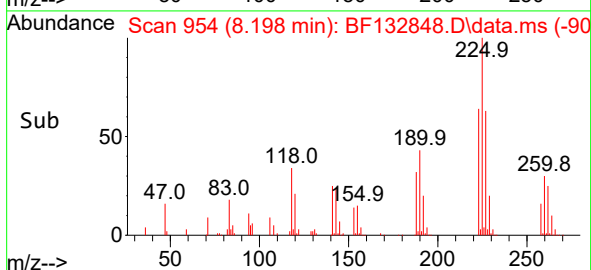
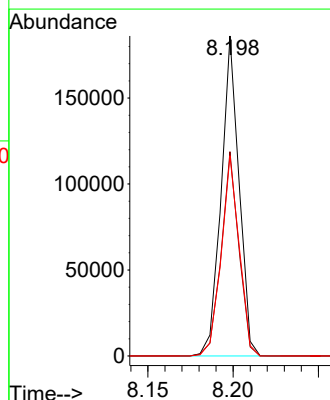
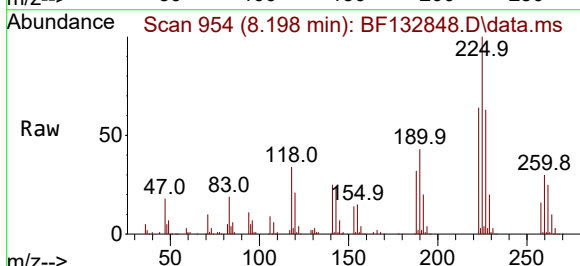
Tgt Ion:225 Resp: 135494

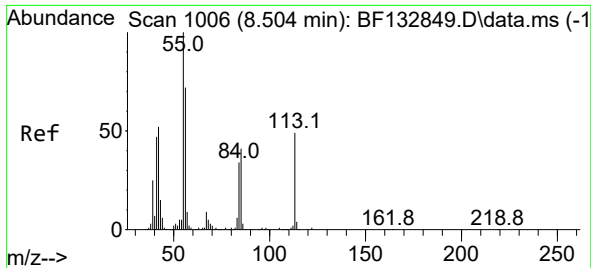
Ion Ratio Lower Upper

225 100

223 63.8 50.1 75.1

227 62.6 51.1 76.7

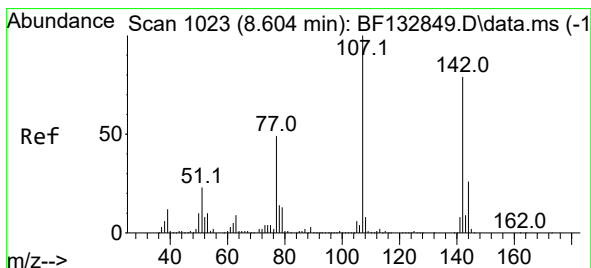
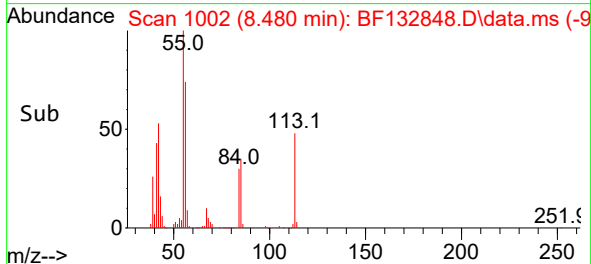
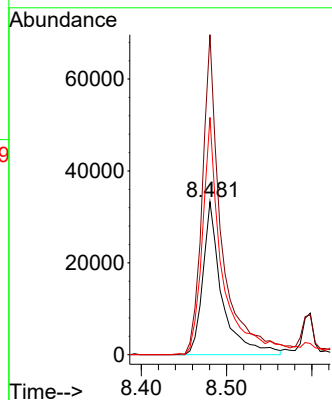
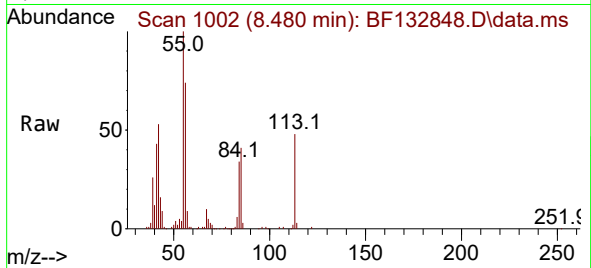




#35
 Caprolactam
 Concen: 13.439 ng
 RT: 8.480 min Scan# 1006
 Delta R.T. -0.024 min
 Lab File: BF132848.D
 Acq: 11 Apr 2023 13:27

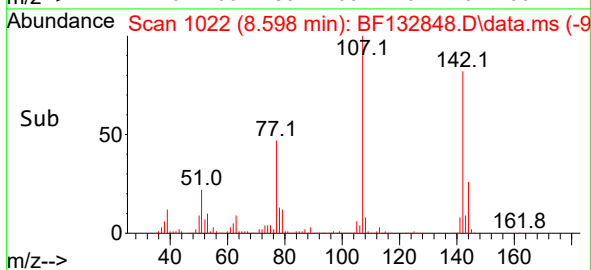
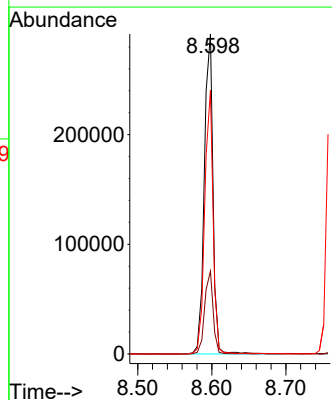
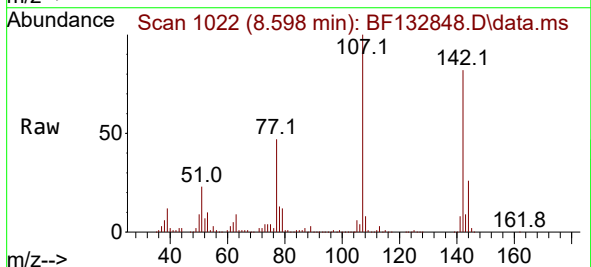
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

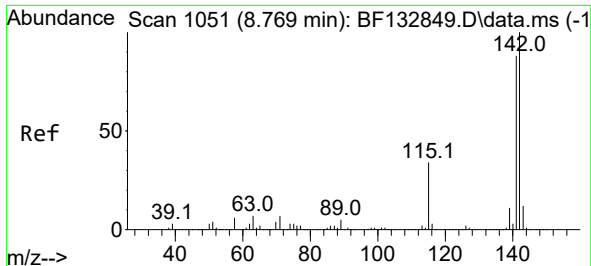
Tgt Ion:113 Resp: 51804
 Ion Ratio Lower Upper
 113 100
 55 209.1 183.9 223.9
 56 155.1 127.6 167.6



#36
 4-Chloro-3-methylphenol
 Concen: 18.710 ng
 RT: 8.598 min Scan# 1022
 Delta R.T. -0.006 min
 Lab File: BF132848.D
 Acq: 11 Apr 2023 13:27

Tgt Ion:107 Resp: 239254
 Ion Ratio Lower Upper
 107 100
 144 25.9 21.0 31.4
 142 82.4 62.8 94.2

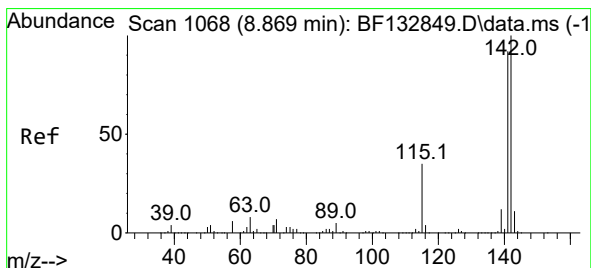
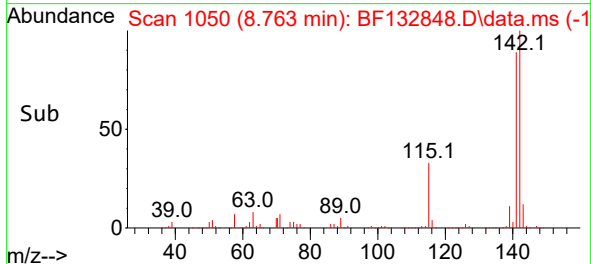
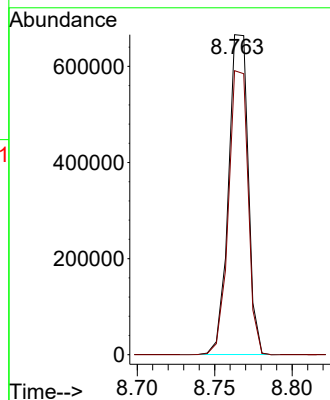
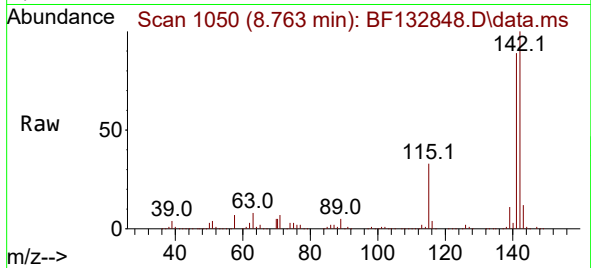




#37
2-Methylnaphthalene
Concen: 22.005 ng
RT: 8.763 min Scan# 1050
Delta R.T. -0.006 min
Lab File: BF132848.D
Acq: 11 Apr 2023 13:27

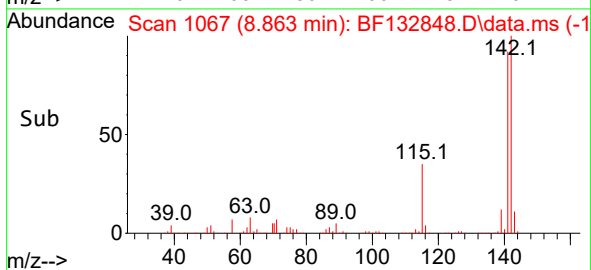
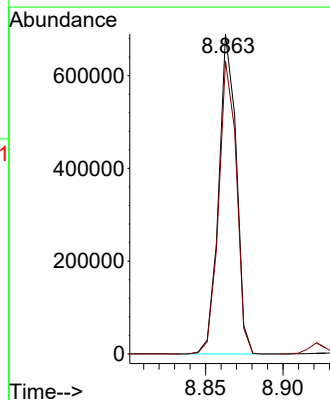
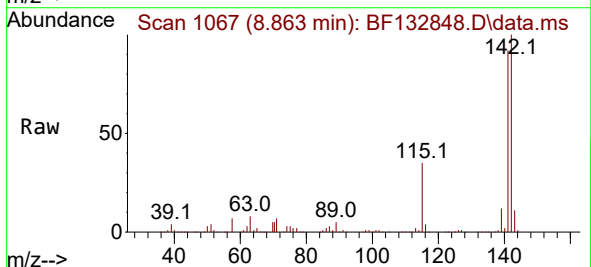
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

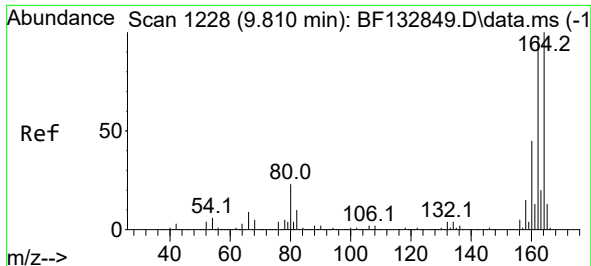
Tgt Ion:142 Resp: 589706
Ion Ratio Lower Upper
142 100
141 88.7 70.7 106.1



#38
1-Methylnaphthalene
Concen: 21.573 ng
RT: 8.863 min Scan# 1067
Delta R.T. -0.006 min
Lab File: BF132848.D
Acq: 11 Apr 2023 13:27

Tgt Ion:142 Resp: 544330
Ion Ratio Lower Upper
142 100
141 91.6 73.8 110.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.804 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF132848.D

Acq: 11 Apr 2023 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

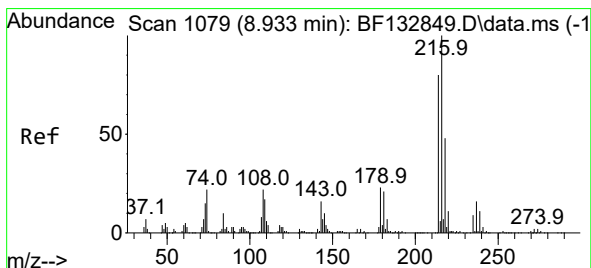
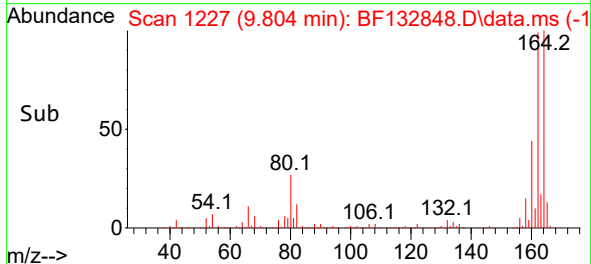
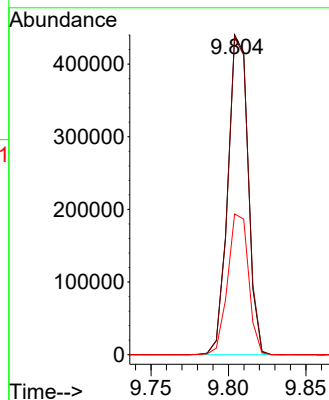
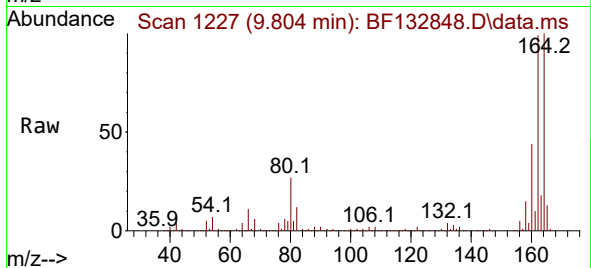
Tgt Ion:164 Resp: 400385

Ion Ratio Lower Upper

164 100

162 99.3 78.1 117.1

160 44.0 35.7 53.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 18.018 ng

RT: 8.933 min Scan# 1079

Delta R.T. 0.000 min

Lab File: BF132848.D

Acq: 11 Apr 2023 13:27

Tgt Ion:216 Resp: 236662

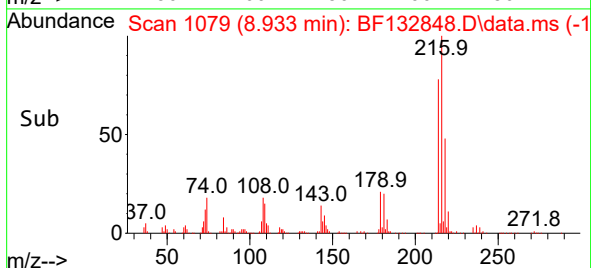
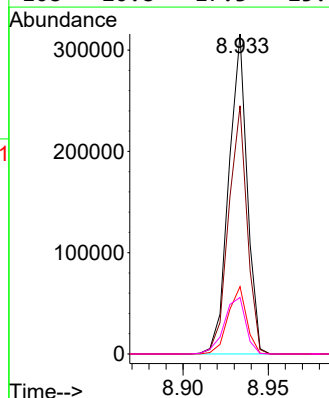
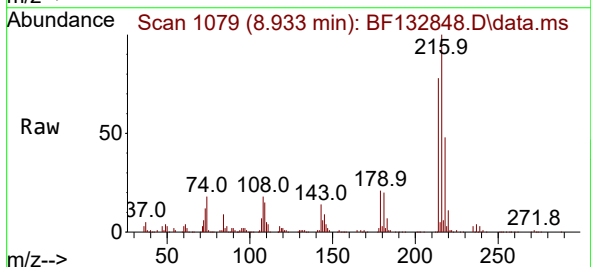
Ion Ratio Lower Upper

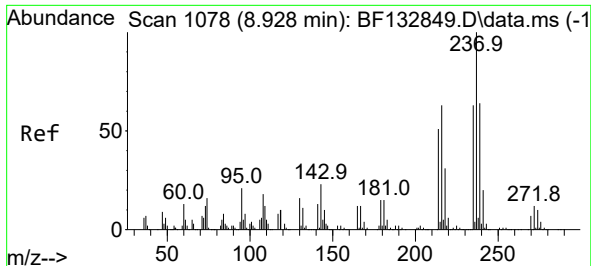
216 100

214 78.0 63.4 95.0

179 21.1 17.7 26.5

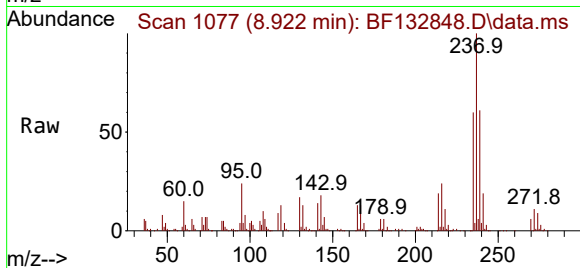
108 20.8 17.3 25.9



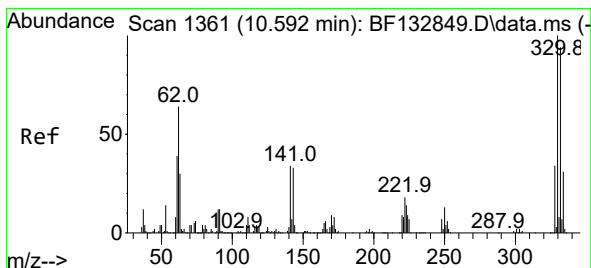
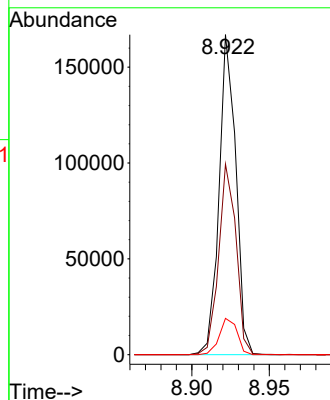
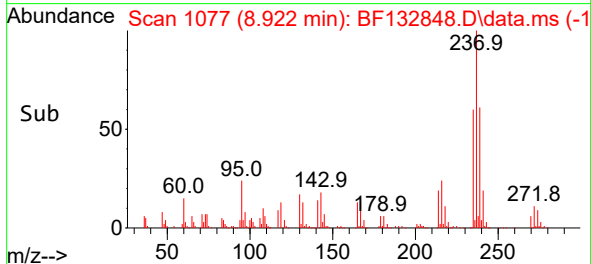


#41
Hexachlorocyclopentadiene
Concen: 22.567 ng
RT: 8.922 min Scan# 1078
Delta R.T. -0.006 min
Lab File: BF132848.D
Acq: 11 Apr 2023 13:27

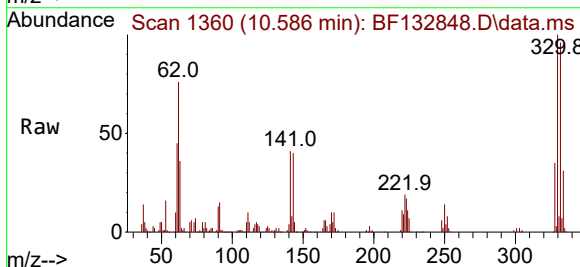
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



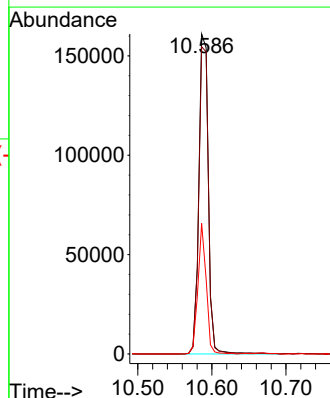
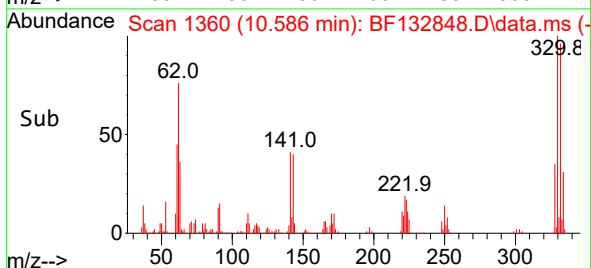
Tgt Ion:237 Resp: 125389
Ion Ratio Lower Upper
237 100
235 59.5 43.4 83.4
272 11.3 0.0 32.4

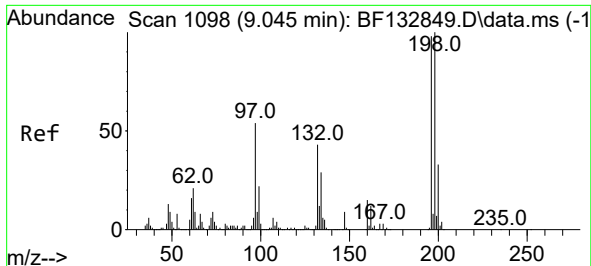


#42
2,4,6-Tribromophenol
Concen: 33.371 ng
RT: 10.586 min Scan# 1360
Delta R.T. -0.006 min
Lab File: BF132848.D
Acq: 11 Apr 2023 13:27



Tgt Ion:330 Resp: 142034
Ion Ratio Lower Upper
330 100
332 97.3 76.1 114.1
141 35.6 25.9 38.9

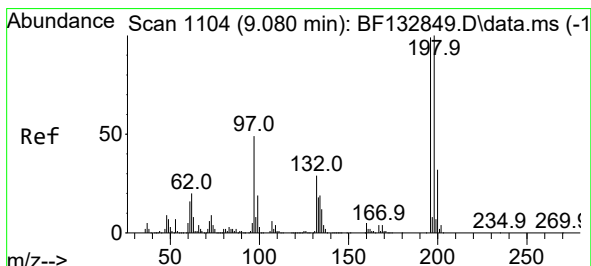
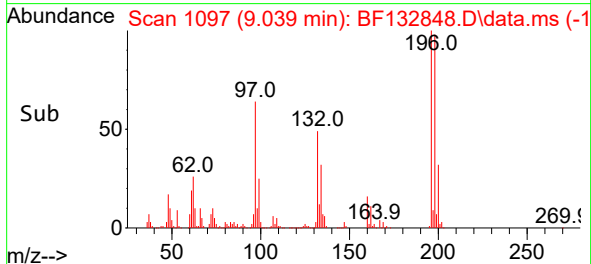
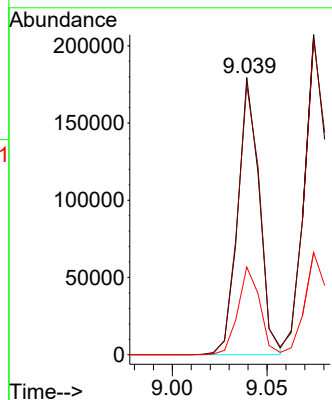
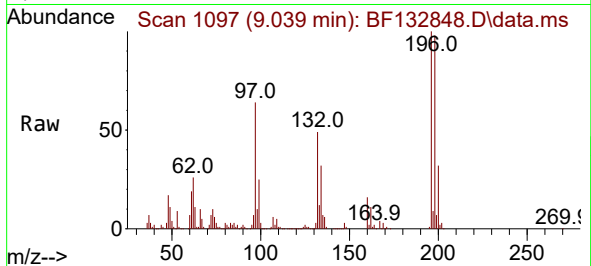




#43
2,4,6-Trichlorophenol
Concen: 16.496 ng
RT: 9.039 min Scan# 1103
Delta R.T. -0.006 min
Lab File: BF132848.D
Acq: 11 Apr 2023 13:27

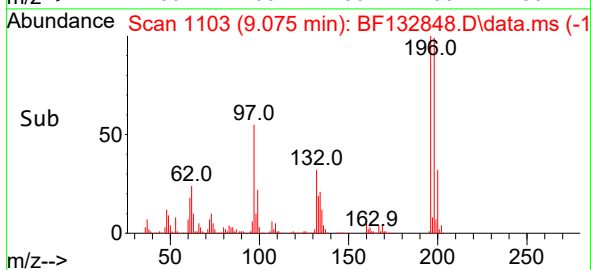
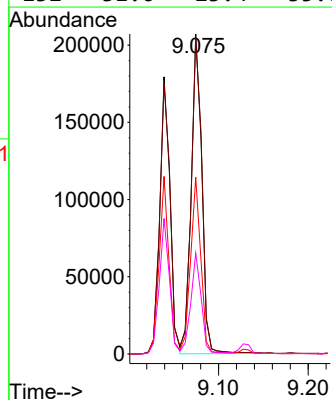
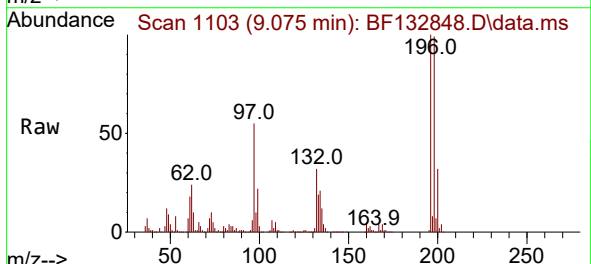
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

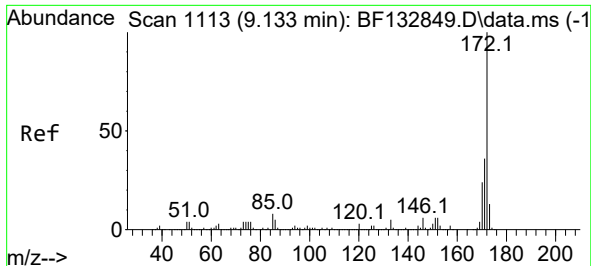
Tgt Ion:196 Resp: 141075
Ion Ratio Lower Upper
196 100
198 97.5 81.4 122.0
200 31.7 26.7 40.1



#44
2,4,5-Trichlorophenol
Concen: 17.096 ng
RT: 9.075 min Scan# 1103
Delta R.T. -0.006 min
Lab File: BF132848.D
Acq: 11 Apr 2023 13:27

Tgt Ion:196 Resp: 170230
Ion Ratio Lower Upper
196 100
198 98.6 80.6 121.0
97 55.2 39.4 59.2
132 31.6 23.4 35.0





#45

2-Fluorobiphenyl

Concen: 46.957 ng

RT: 9.128 min Scan# 1112

Delta R.T. -0.006 min

Lab File: BF132848.D

Acq: 11 Apr 2023 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

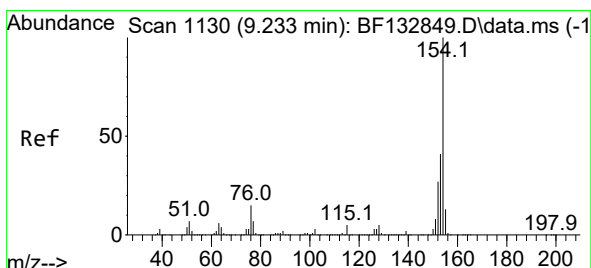
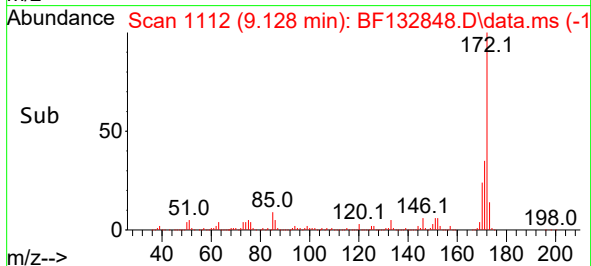
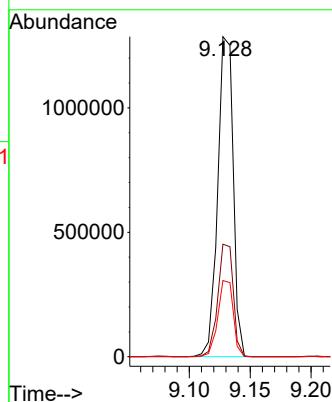
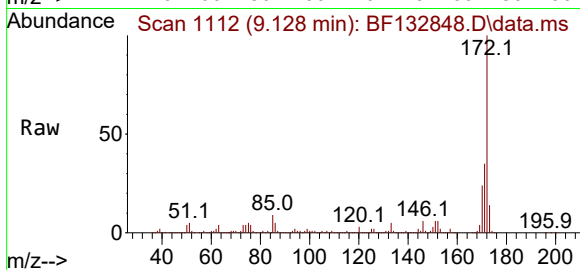
Tgt Ion:172 Resp: 1144521

Ion Ratio Lower Upper

172 100

171 35.1 28.6 42.8

170 23.8 19.3 28.9



#46

1,1'-Biphenyl

Concen: 23.245 ng

RT: 9.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: BF132848.D

Acq: 11 Apr 2023 13:27

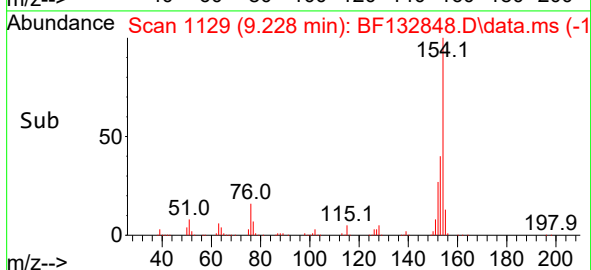
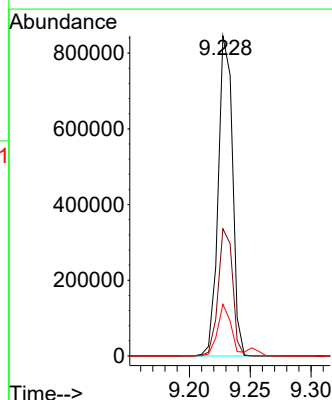
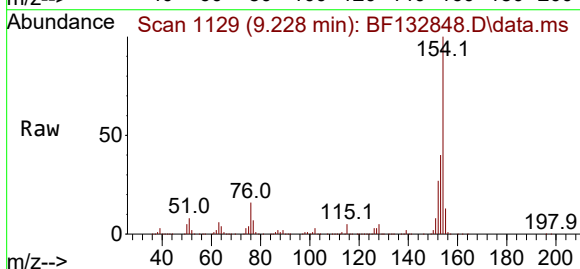
Tgt Ion:154 Resp: 690456

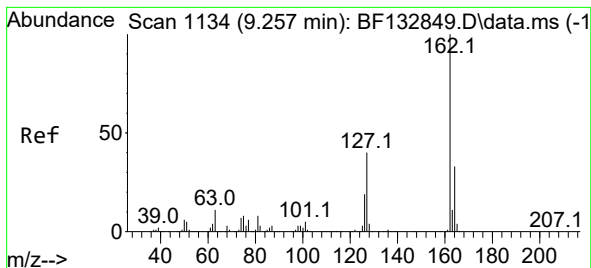
Ion Ratio Lower Upper

154 100

153 39.7 20.7 60.7

76 16.2 0.0 34.8





#47

2-Chloronaphthalene

Concen: 21.237 ng

RT: 9.251 min Scan# 1133

Delta R.T. -0.006 min

Lab File: BF132848.D

Acq: 11 Apr 2023 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

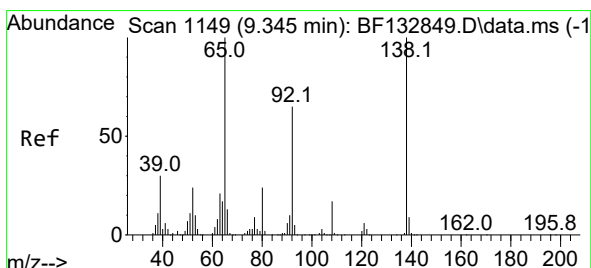
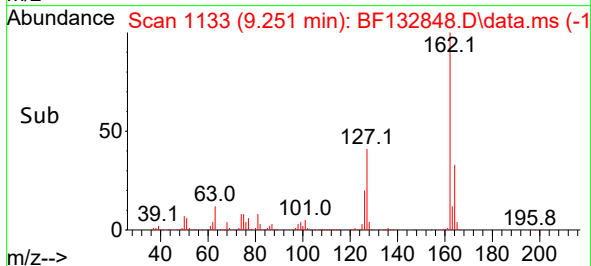
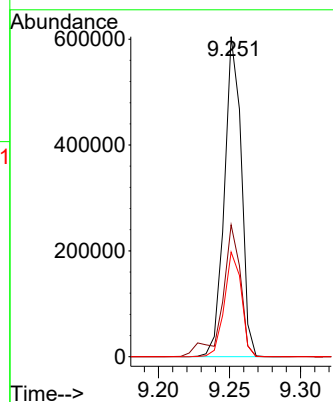
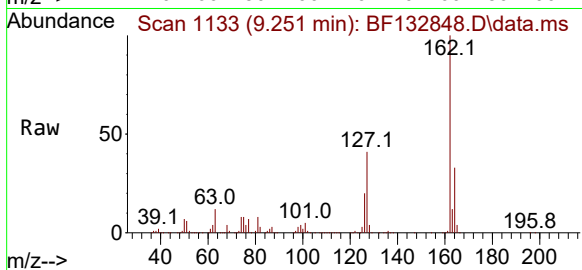
Tgt Ion:162 Resp: 499491

Ion Ratio Lower Upper

162 100

127 41.2 32.1 48.1

164 32.7 26.6 40.0



#48

2-Nitroaniline

Concen: 16.496 ng

RT: 9.345 min Scan# 1149

Delta R.T. 0.000 min

Lab File: BF132848.D

Acq: 11 Apr 2023 13:27

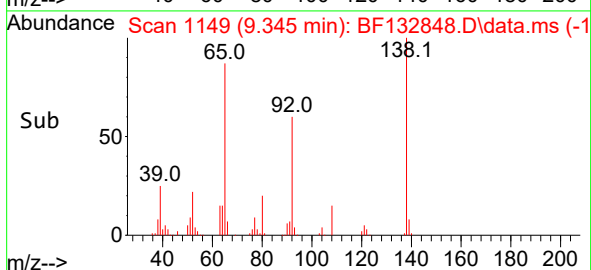
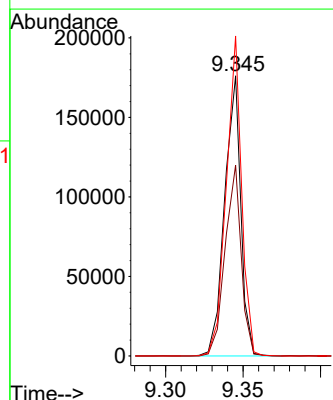
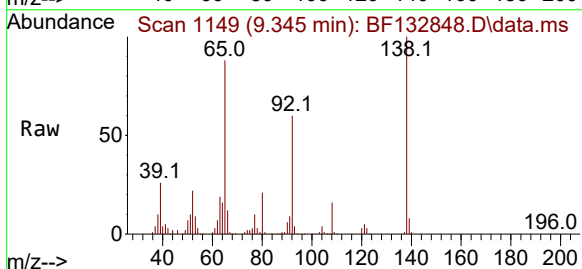
Tgt Ion: 65 Resp: 127415

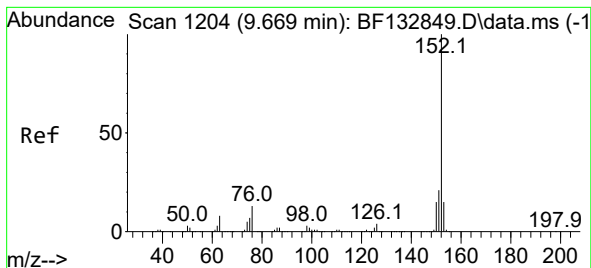
Ion Ratio Lower Upper

65 100

92 68.1 52.2 78.2

138 114.2 80.3 120.5





#49

Acenaphthylene

Concen: 22.694 ng

RT: 9.669 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF132848.D

Acq: 11 Apr 2023 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

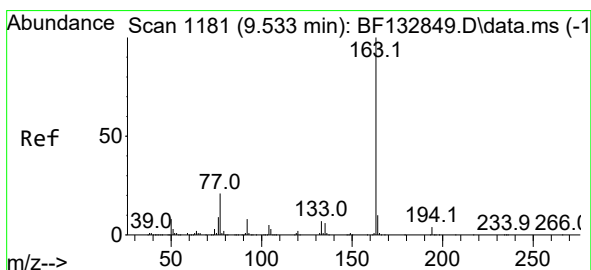
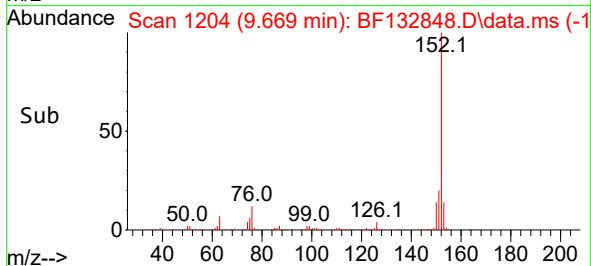
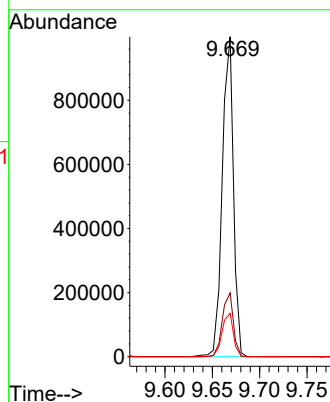
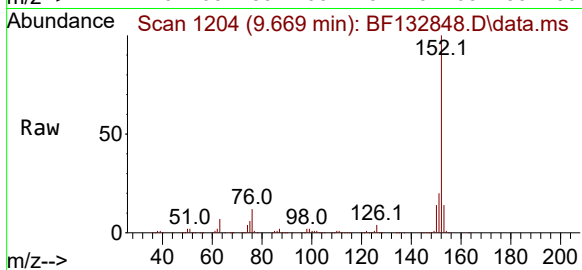
Tgt Ion:152 Resp: 820261

Ion Ratio Lower Upper

152 100

151 19.9 16.6 25.0

153 13.6 11.7 17.5



#50

Dimethylphthalate

Concen: 18.977 ng

RT: 9.527 min Scan# 1180

Delta R.T. -0.006 min

Lab File: BF132848.D

Acq: 11 Apr 2023 13:27

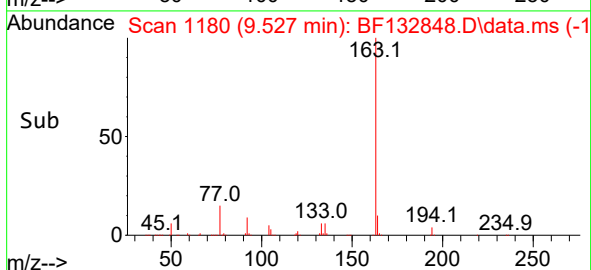
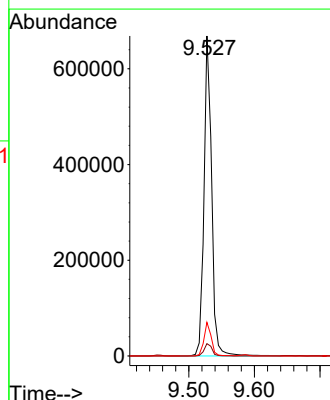
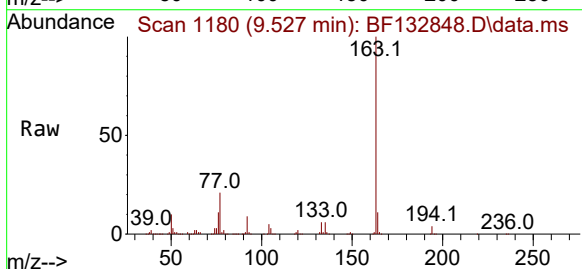
Tgt Ion:163 Resp: 544754

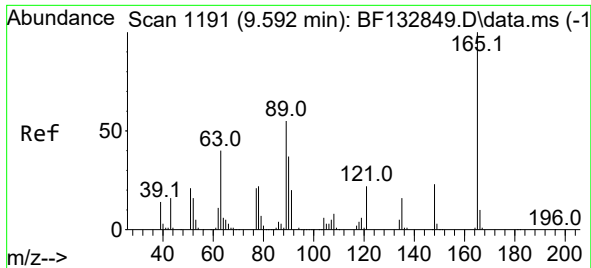
Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

164 10.5 8.3 12.5

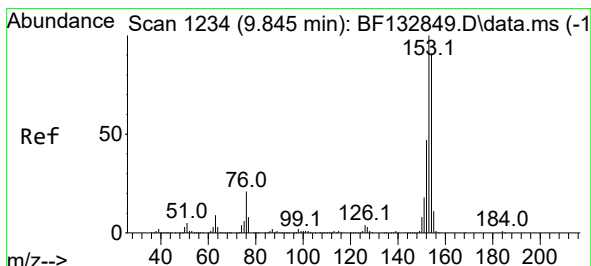
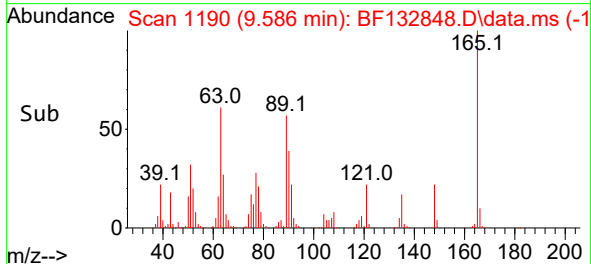
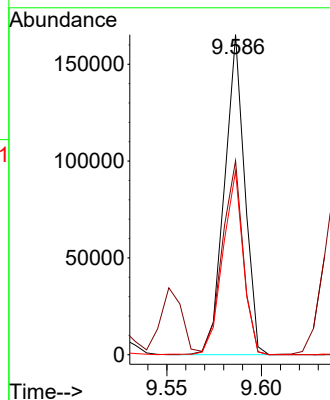
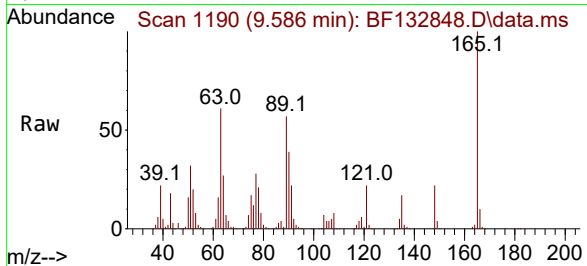




#51
2,6-Dinitrotoluene
Concen: 19.353 ng
RT: 9.586 min Scan# 1191
Delta R.T. -0.006 min
Lab File: BF132848.D
Acq: 11 Apr 2023 13:27

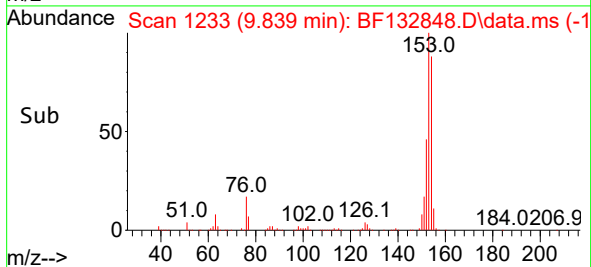
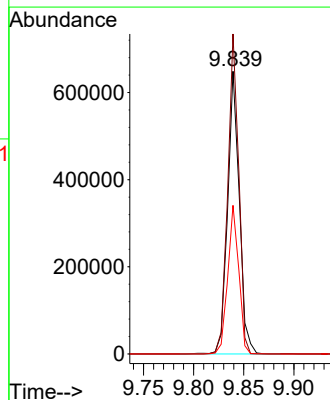
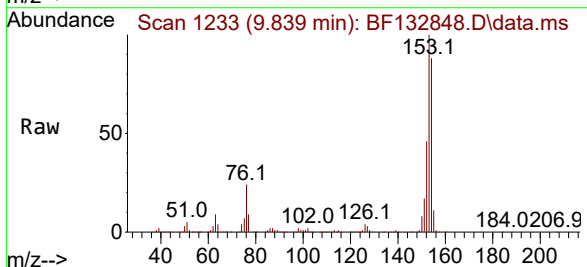
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

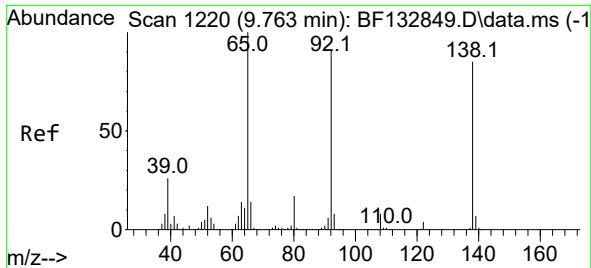
Tgt Ion:165 Resp: 122843
Ion Ratio Lower Upper
165 100
63 60.6 46.7 70.1
89 57.4 44.1 66.1



#52
Acenaphthene
Concen: 24.115 ng
RT: 9.839 min Scan# 1233
Delta R.T. -0.006 min
Lab File: BF132848.D
Acq: 11 Apr 2023 13:27

Tgt Ion:154 Resp: 524659
Ion Ratio Lower Upper
154 100
153 113.2 88.2 132.2
152 52.6 41.6 62.4

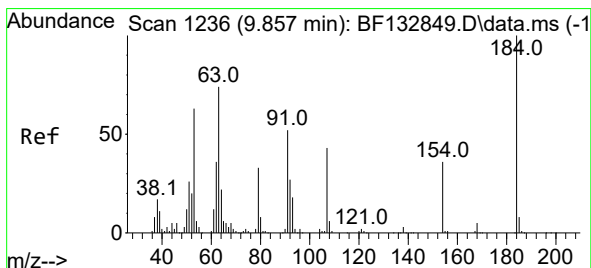
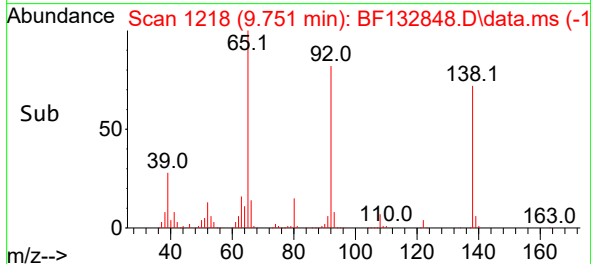
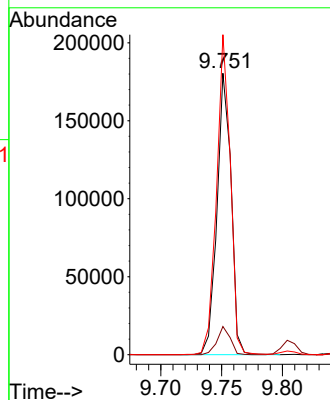
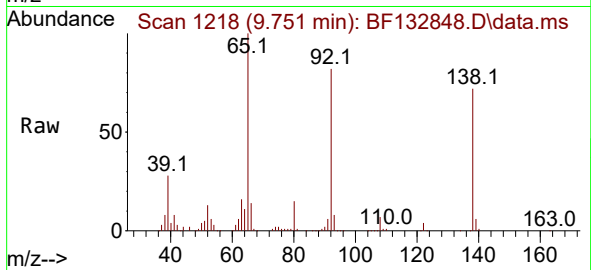




#53
3-Nitroaniline
Concen: 20.459 ng
RT: 9.751 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF132848.D
Acq: 11 Apr 2023 13:27

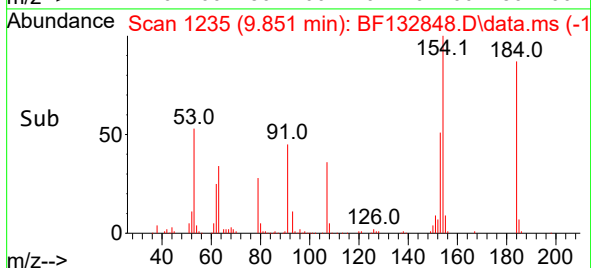
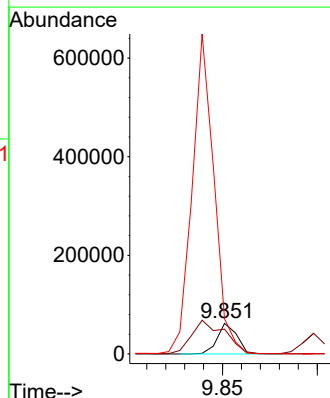
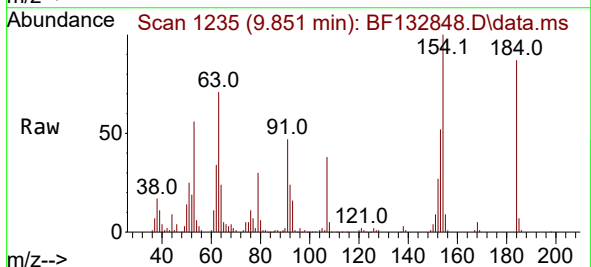
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

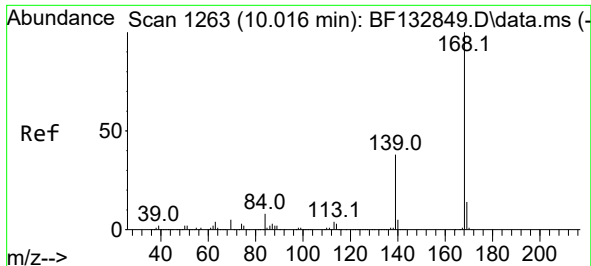
Tgt Ion:138 Resp: 145167
Ion Ratio Lower Upper
138 100
108 10.0 7.2 10.8
92 113.7 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 15.844 ng
RT: 9.851 min Scan# 1235
Delta R.T. -0.006 min
Lab File: BF132848.D
Acq: 11 Apr 2023 13:27

Tgt Ion:184 Resp: 45146
Ion Ratio Lower Upper
184 100
63 81.1 62.8 94.2
154 114.8 51.7 77.5#

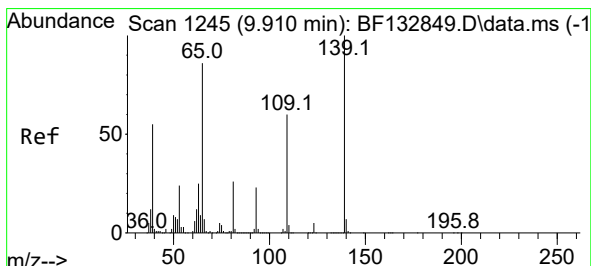
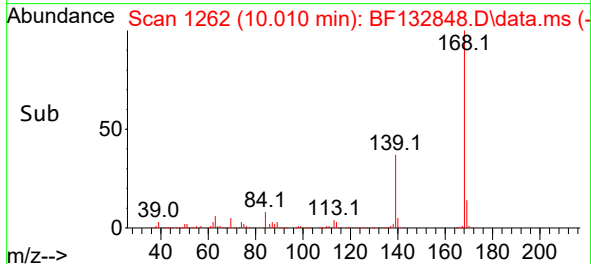
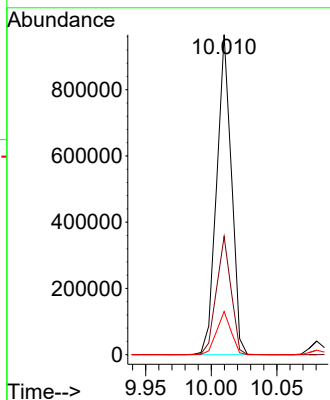
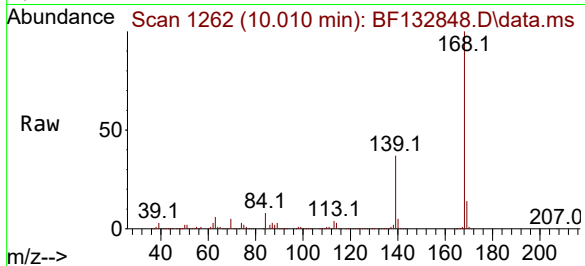




#55
Dibenzenofuran
Concen: 22.548 ng
RT: 10.010 min Scan# 1263
Delta R.T. -0.006 min
Lab File: BF132848.D
Acq: 11 Apr 2023 13:27

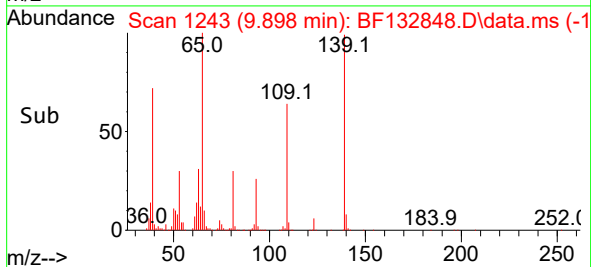
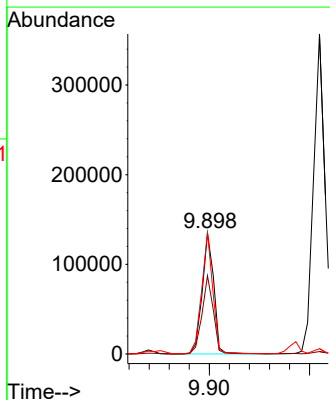
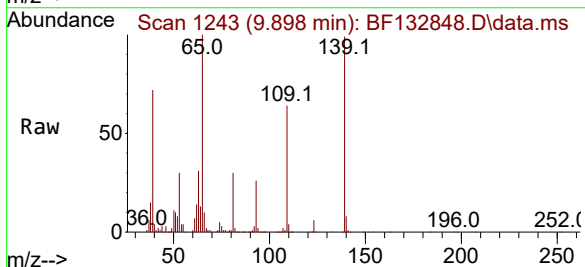
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

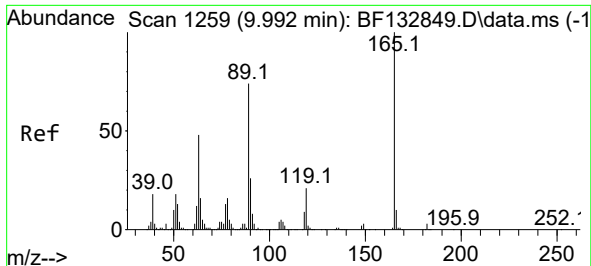
Tgt Ion:168 Resp: 754104
Ion Ratio Lower Upper
168 100
139 37.0 30.1 45.1
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 25.795 ng
RT: 9.898 min Scan# 1243
Delta R.T. -0.012 min
Lab File: BF132848.D
Acq: 11 Apr 2023 13:27

Tgt Ion:139 Resp: 109124
Ion Ratio Lower Upper
139 100
109 64.7 39.7 79.7
65 100.9 66.3 106.3

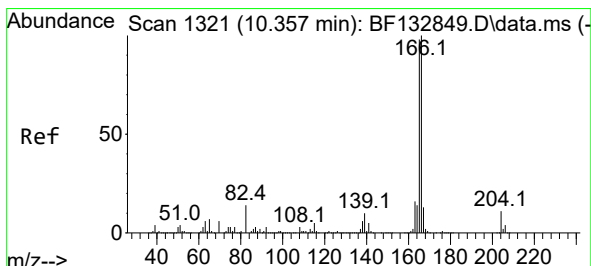
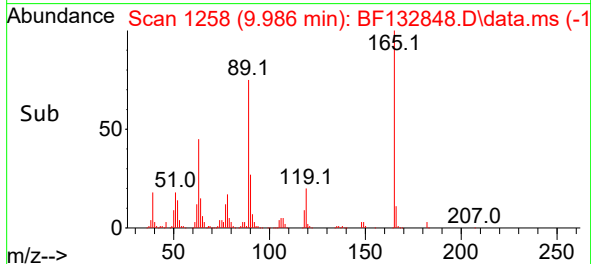
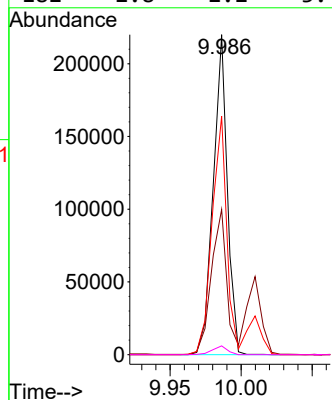
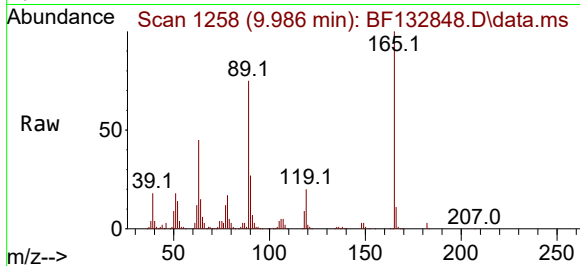




#57
2,4-Dinitrotoluene
Concen: 18.787 ng
RT: 9.986 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132848.D
Acq: 11 Apr 2023 13:27

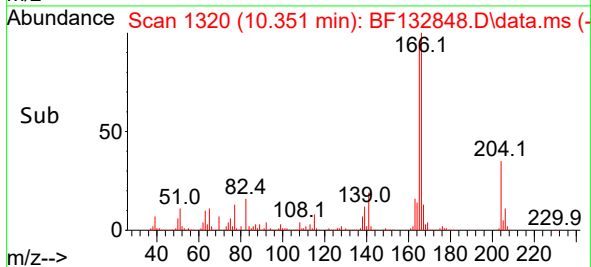
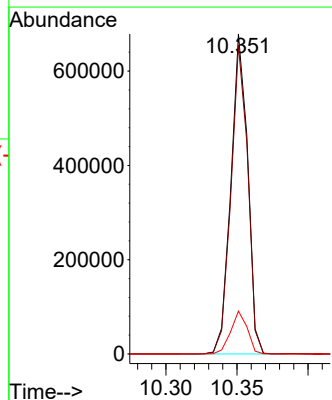
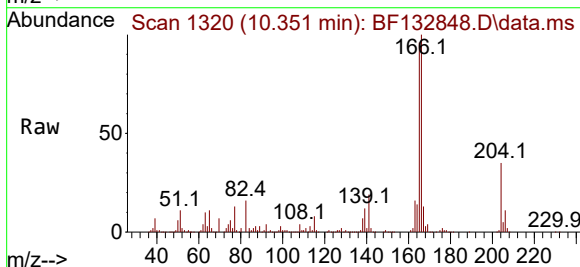
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

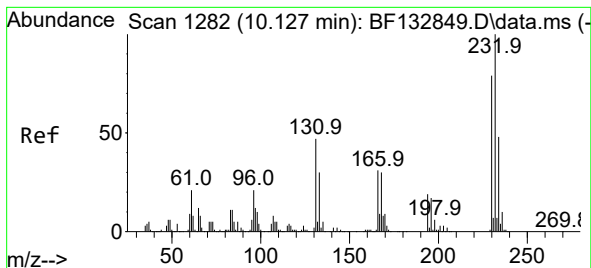
Tgt Ion:165 Resp: 152327
Ion Ratio Lower Upper
165 100
63 45.4 38.1 57.1
89 74.6 59.2 88.8
182 2.8 2.2 3.4



#58
Fluorene
Concen: 20.958 ng
RT: 10.351 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF132848.D
Acq: 11 Apr 2023 13:27

Tgt Ion:166 Resp: 557378
Ion Ratio Lower Upper
166 100
165 96.4 78.0 117.0
167 13.4 10.5 15.7

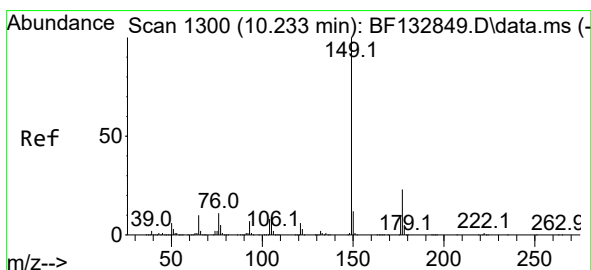
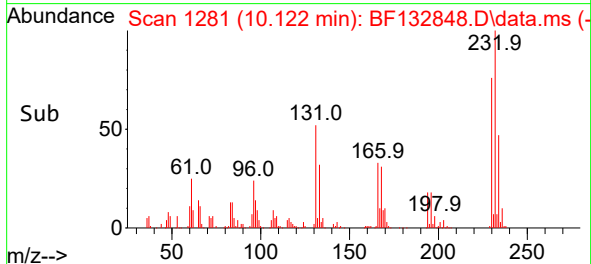
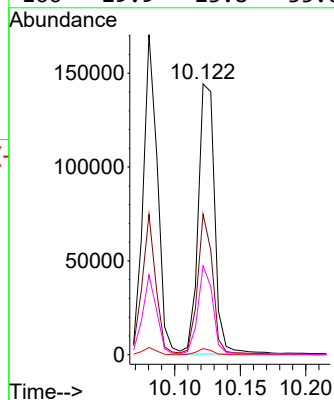
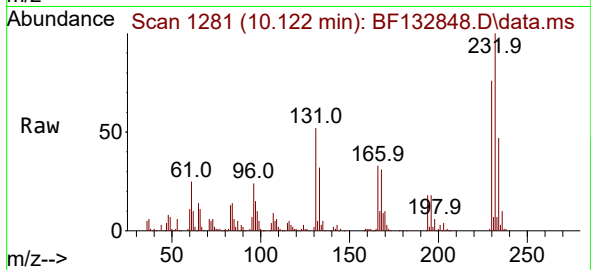




#59
2,3,4,6-Tetrachlorophenol
Concen: 17.462 ng
RT: 10.122 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BF132848.D
Acq: 11 Apr 2023 13:27

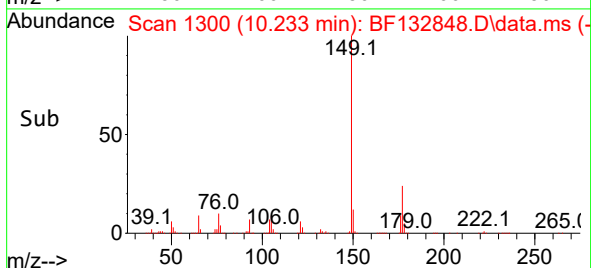
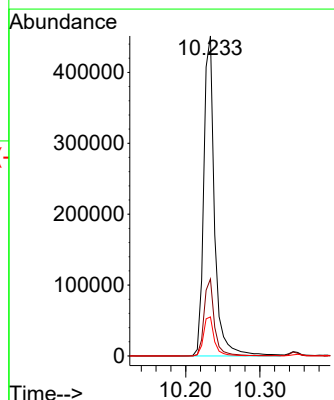
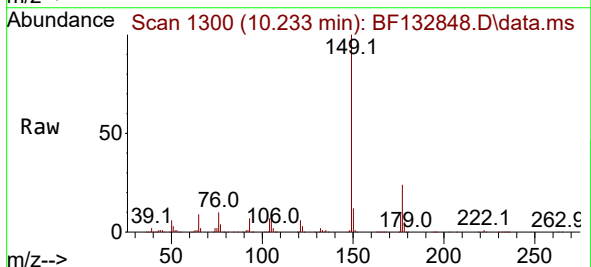
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

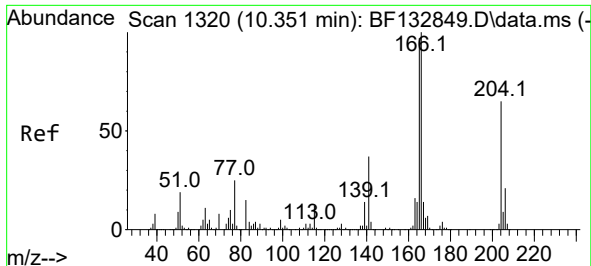
Tgt Ion:232 Resp: 126008
Ion Ratio Lower Upper
232 100
131 47.6 37.8 56.8
130 2.1 1.8 2.8
166 29.9 23.8 35.6



#60
Diethylphthalate
Concen: 16.833 ng
RT: 10.233 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BF132848.D
Acq: 11 Apr 2023 13:27

Tgt Ion:149 Resp: 457914
Ion Ratio Lower Upper
149 100
177 24.1 18.5 27.7
150 12.2 9.9 14.9

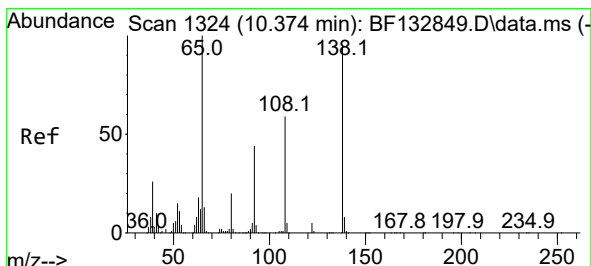
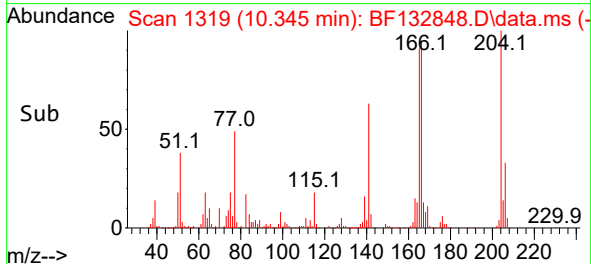
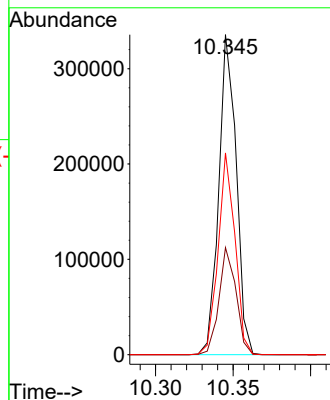
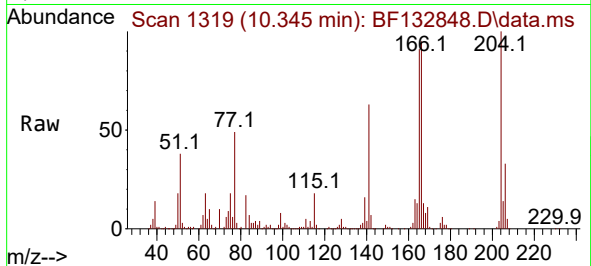




#61
4-Chlorophenyl-phenylether
Concen: 18.810 ng
RT: 10.345 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132848.D
Acq: 11 Apr 2023 13:27

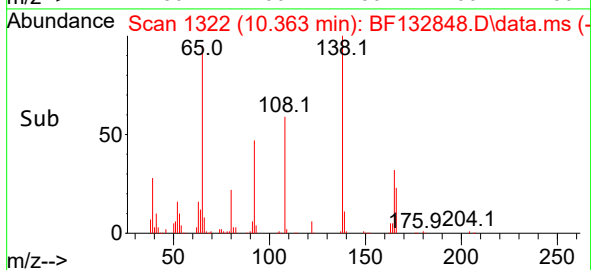
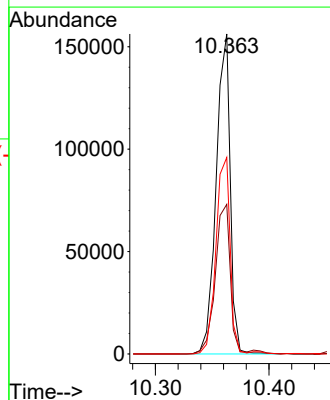
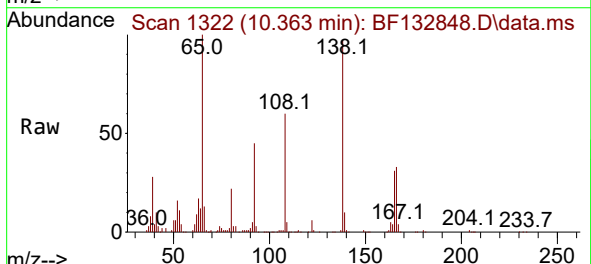
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

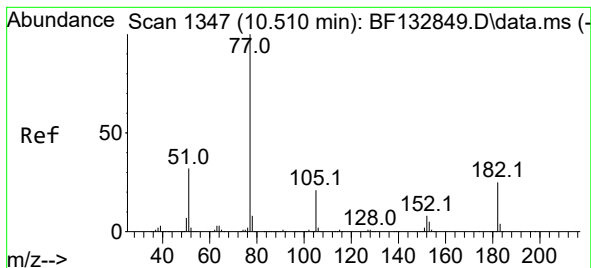
Tgt Ion:204 Resp: 262596
Ion Ratio Lower Upper
204 100
206 33.4 26.1 39.1
141 63.1 45.3 67.9



#62
4-Nitroaniline
Concen: 21.670 ng
RT: 10.363 min Scan# 1322
Delta R.T. -0.012 min
Lab File: BF132848.D
Acq: 11 Apr 2023 13:27

Tgt Ion:138 Resp: 134450
Ion Ratio Lower Upper
138 100
92 46.7 26.7 66.7
108 61.4 42.0 82.0





#63

Azobenzene

Concen: 22.050 ng

RT: 10.504 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF132848.D

Acq: 11 Apr 2023 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 613262

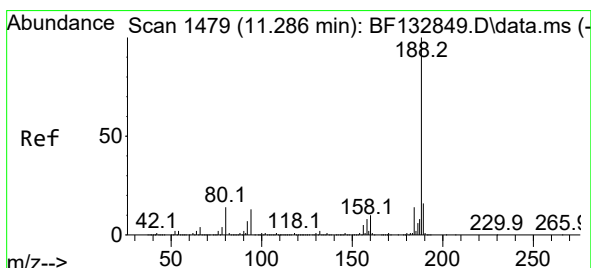
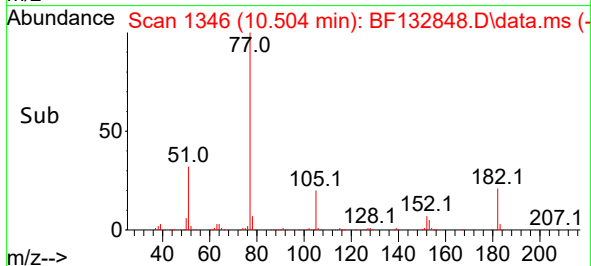
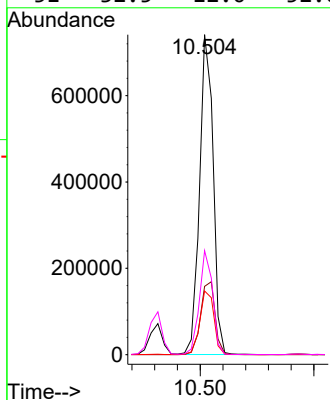
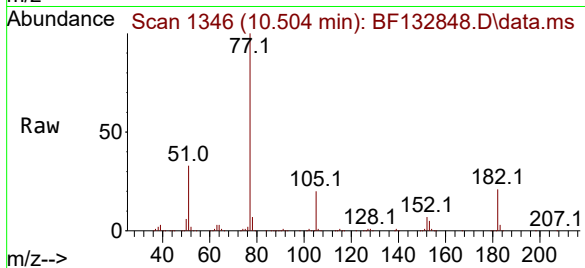
Ion Ratio Lower Upper

77 100

182 21.4 5.1 45.1

105 19.9 0.9 40.9

51 32.5 12.0 52.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.286 min Scan# 1479

Delta R.T. 0.000 min

Lab File: BF132848.D

Acq: 11 Apr 2023 13:27

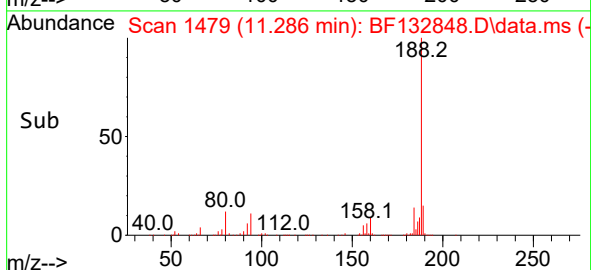
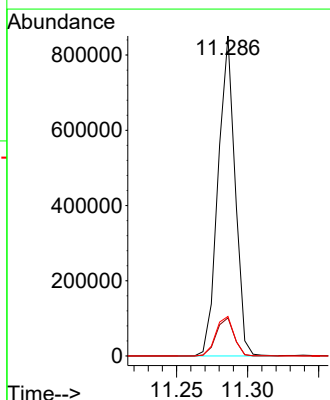
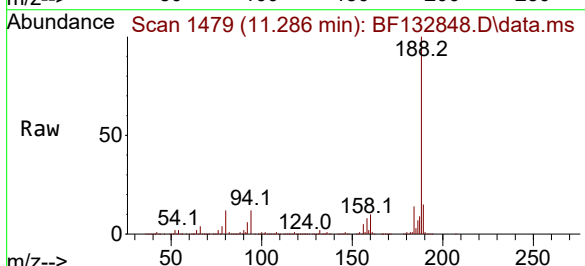
Tgt Ion:188 Resp: 707961

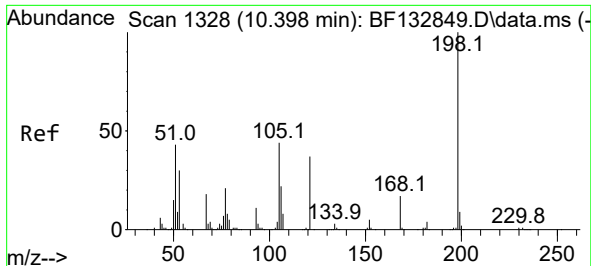
Ion Ratio Lower Upper

188 100

94 11.9 10.8 16.2

80 12.4 10.9 16.3

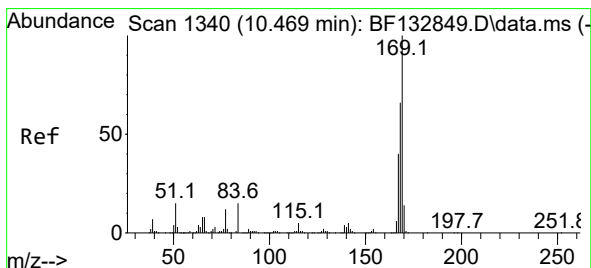
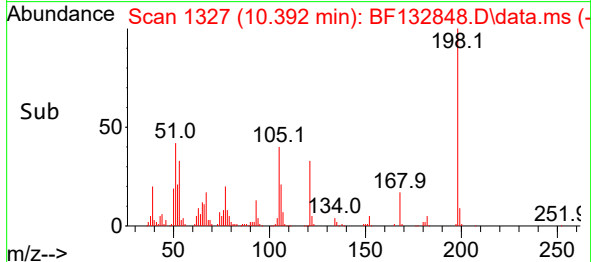
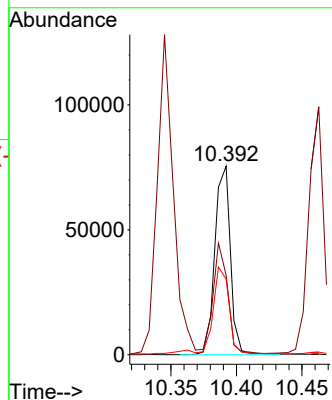
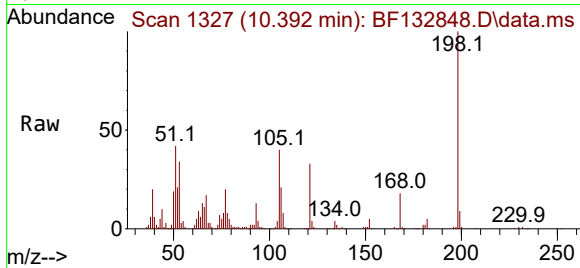




#65
4,6-Dinitro-2-methylphenol
Concen: 14.378 ng
RT: 10.392 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132848.D
Acq: 11 Apr 2023 13:27

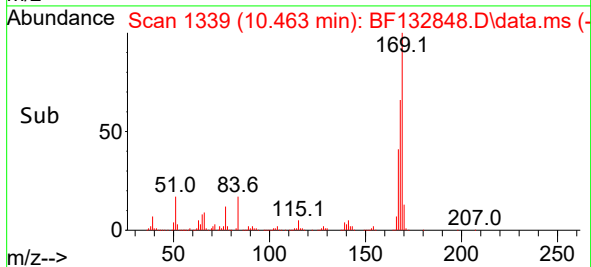
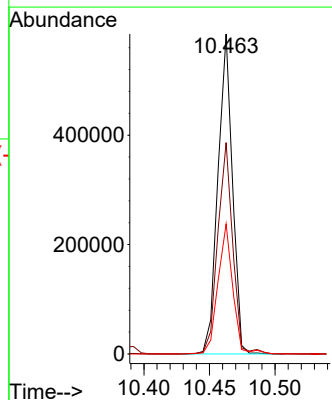
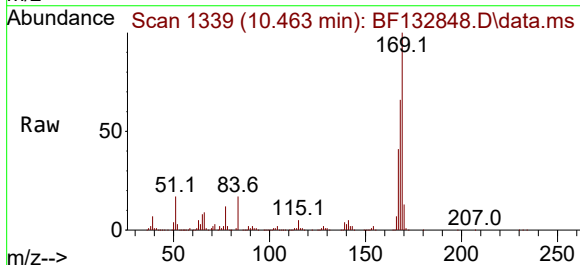
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

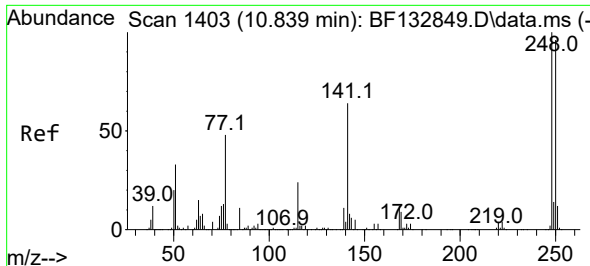
Tgt Ion:198 Resp: 62386
Ion Ratio Lower Upper
198 100
51 42.2 31.8 71.8
105 40.0 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 20.561 ng
RT: 10.463 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BF132848.D
Acq: 11 Apr 2023 13:27

Tgt Ion:169 Resp: 449876
Ion Ratio Lower Upper
169 100
168 66.1 52.9 79.3
167 40.7 31.8 47.6

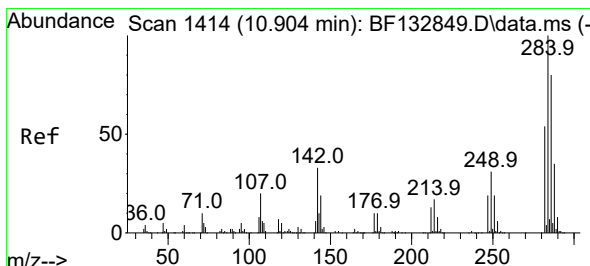
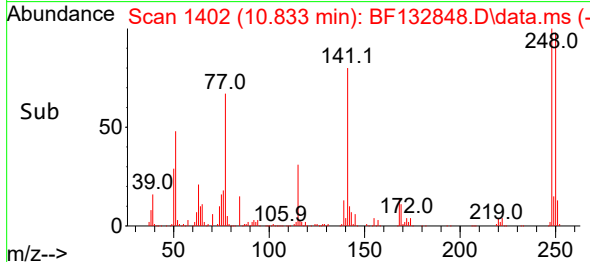
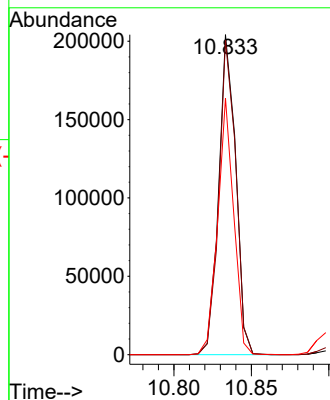
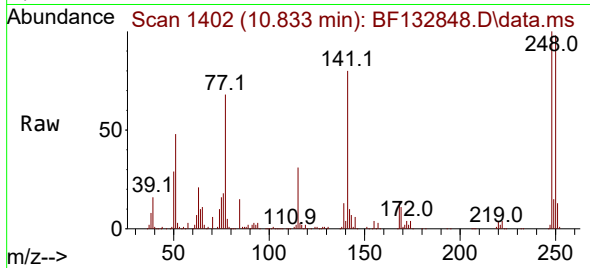




#67
4-Bromophenyl-phenylether
Concen: 19.087 ng
RT: 10.833 min Scan# 1402
Delta R.T. -0.006 min
Lab File: BF132848.D
Acq: 11 Apr 2023 13:27

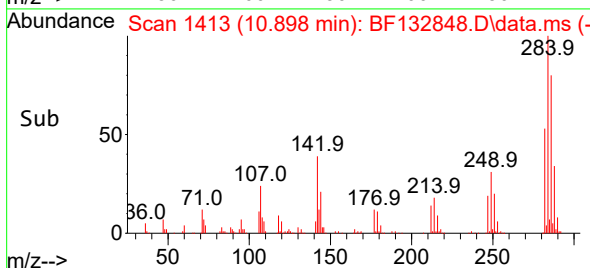
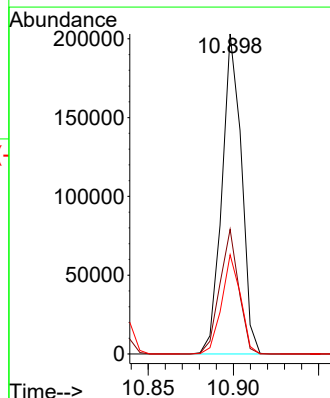
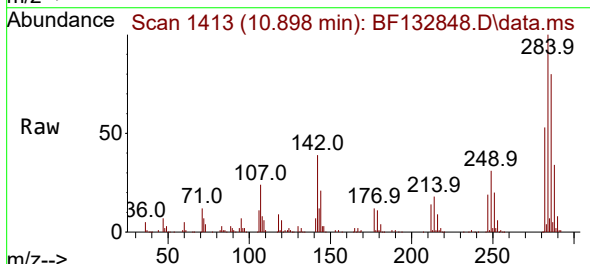
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

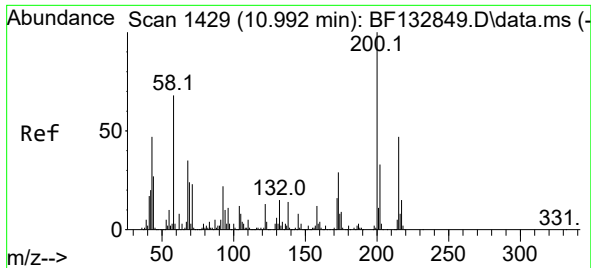
Tgt Ion:248 Resp: 156226
Ion Ratio Lower Upper
248 100
250 98.4 76.9 115.3
141 80.2 50.9 76.3#



#68
Hexachlorobenzene
Concen: 18.636 ng
RT: 10.898 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF132848.D
Acq: 11 Apr 2023 13:27

Tgt Ion:284 Resp: 161538
Ion Ratio Lower Upper
284 100
142 38.9 26.2 39.2
249 31.0 24.4 36.6

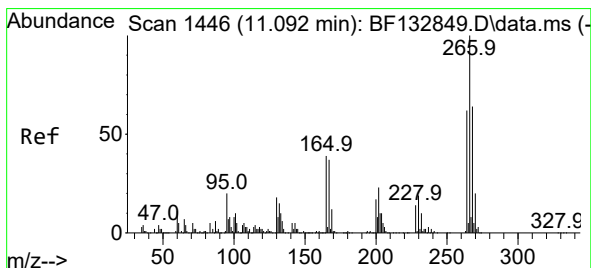
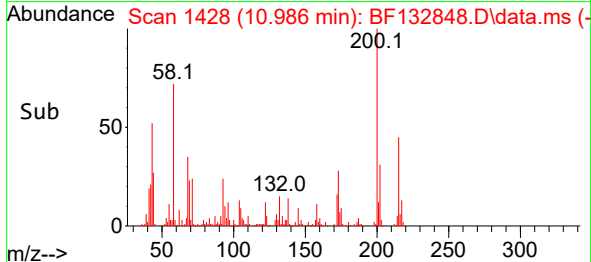
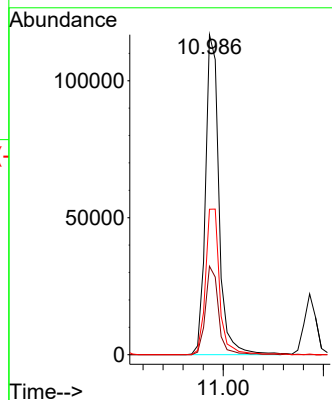
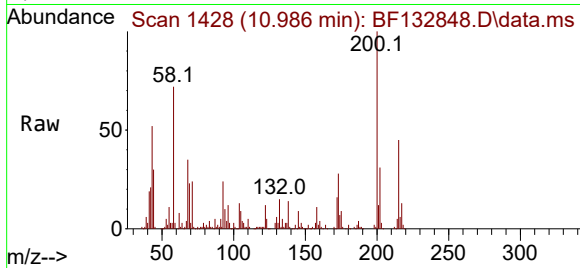




#69
 Atrazine
 Concen: 17.429 ng
 RT: 10.986 min Scan# 1428
 Delta R.T. -0.006 min
 Lab File: BF132848.D
 Acq: 11 Apr 2023 13:27

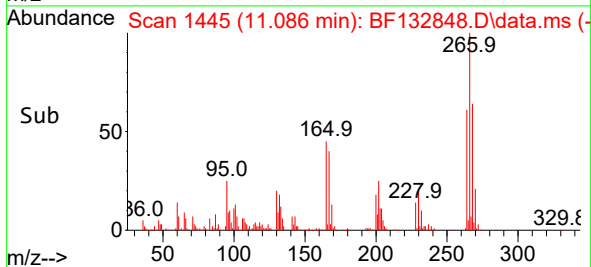
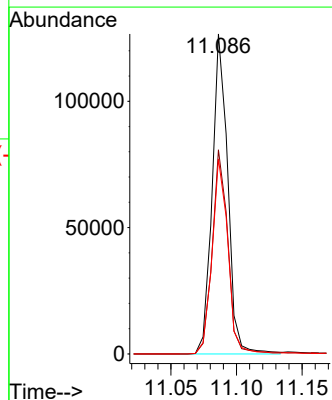
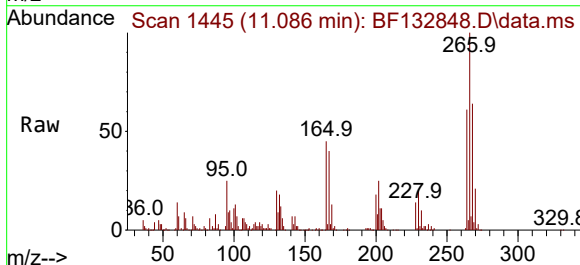
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

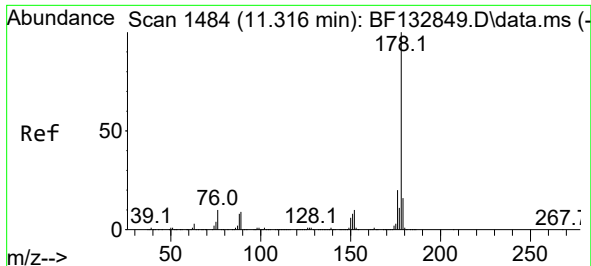
Tgt Ion:200 Resp: 109821
 Ion Ratio Lower Upper
 200 100
 173 27.6 8.7 48.7
 215 45.4 26.7 66.7



#70
 Pentachlorophenol
 Concen: 28.357 ng
 RT: 11.086 min Scan# 1445
 Delta R.T. -0.006 min
 Lab File: BF132848.D
 Acq: 11 Apr 2023 13:27

Tgt Ion:266 Resp: 104286
 Ion Ratio Lower Upper
 266 100
 268 63.8 51.2 76.8
 264 60.9 49.8 74.8

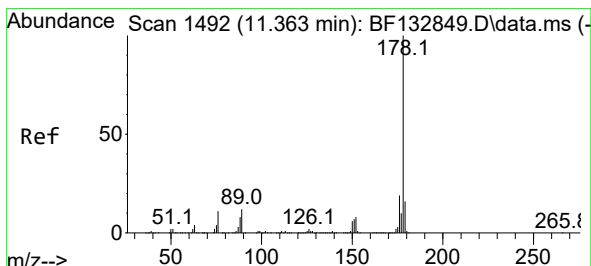
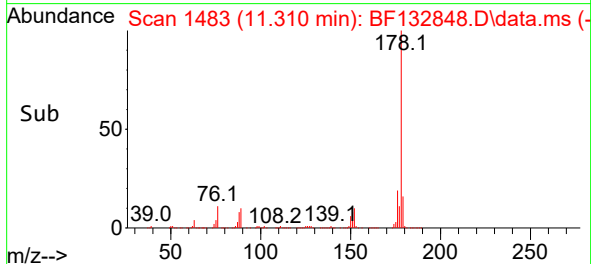
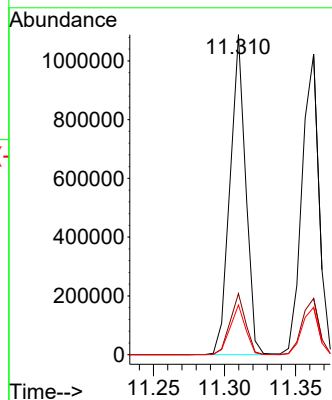
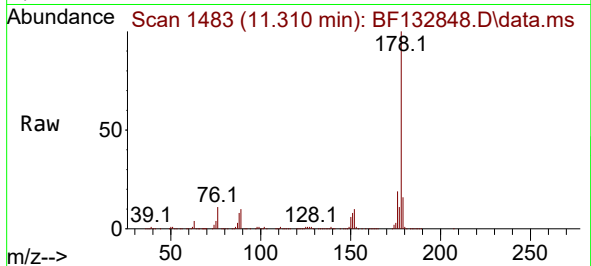




#71
Phenanthrene
Concen: 23.403 ng
RT: 11.310 min Scan# 1483
Delta R.T. -0.006 min
Lab File: BF132848.D
Acq: 11 Apr 2023 13:27

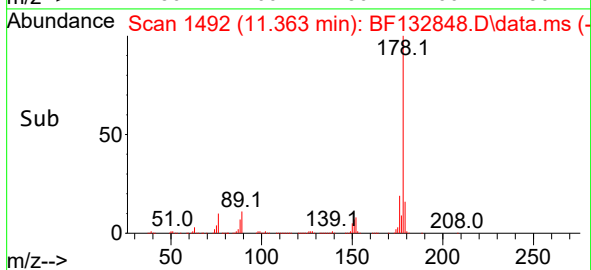
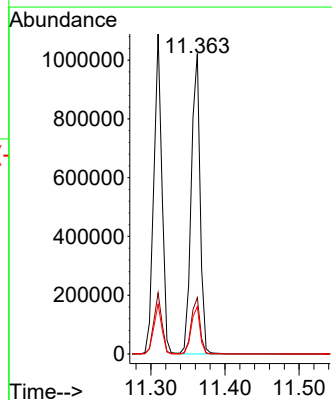
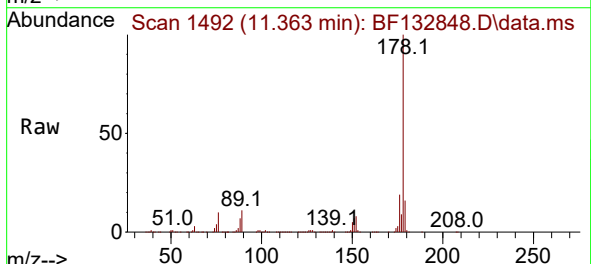
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

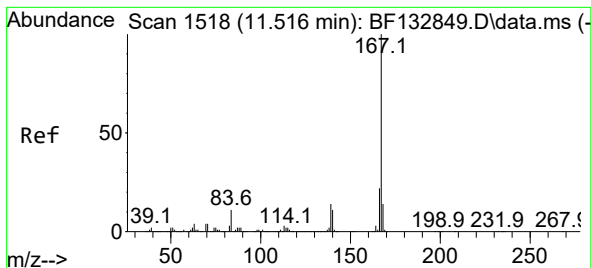
Tgt Ion:178 Resp: 833969
Ion Ratio Lower Upper
178 100
176 19.1 15.8 23.8
179 15.6 12.6 18.8



#72
Anthracene
Concen: 23.253 ng
RT: 11.363 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BF132848.D
Acq: 11 Apr 2023 13:27

Tgt Ion:178 Resp: 848823
Ion Ratio Lower Upper
178 100
176 18.7 15.3 22.9
179 15.8 12.5 18.7





#73

Carbazole

Concen: 22.641 ng

RT: 11.516 min Scan# 1518

Delta R.T. 0.000 min

Lab File: BF132848.D

Acq: 11 Apr 2023 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

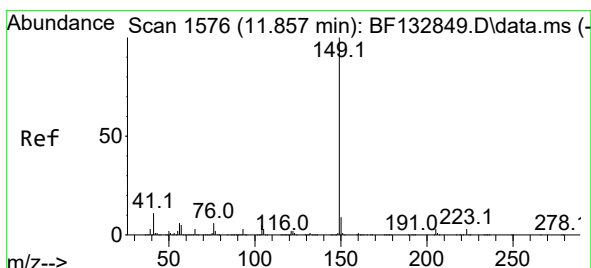
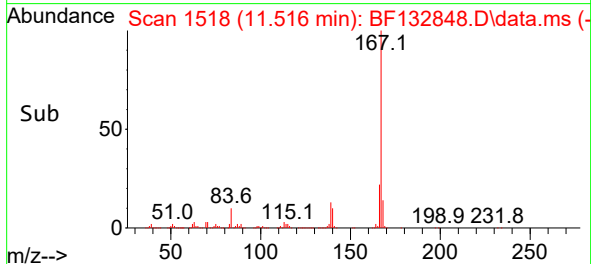
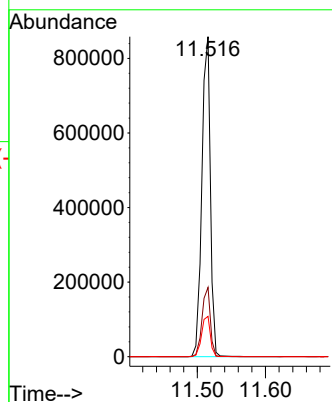
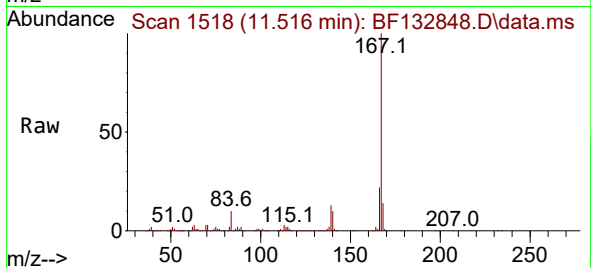
Tgt Ion:167 Resp: 742071

Ion Ratio Lower Upper

167 100

166 21.6 17.4 26.0

139 12.6 11.1 16.7



#74

Di-n-butylphthalate

Concen: 10.370 ng

RT: 11.857 min Scan# 1576

Delta R.T. 0.000 min

Lab File: BF132848.D

Acq: 11 Apr 2023 13:27

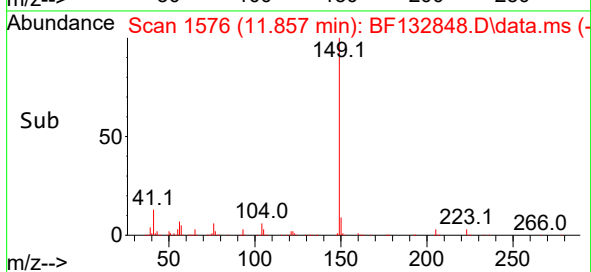
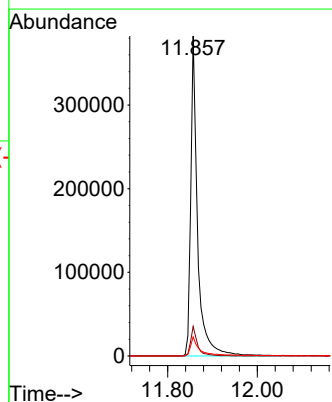
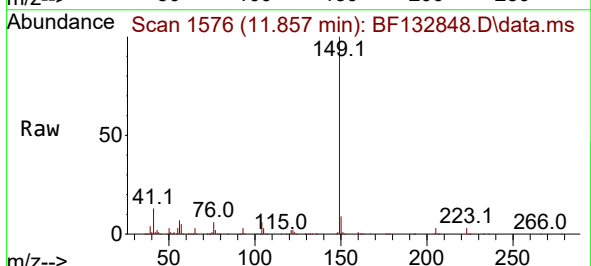
Tgt Ion:149 Resp: 404905

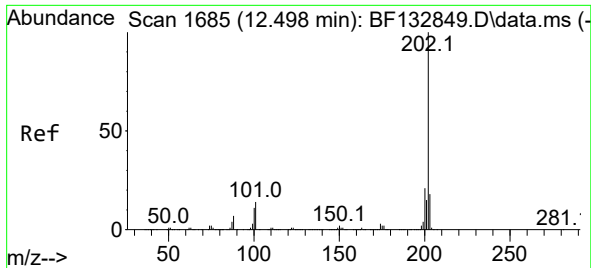
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.2

104 6.0 4.3 6.5

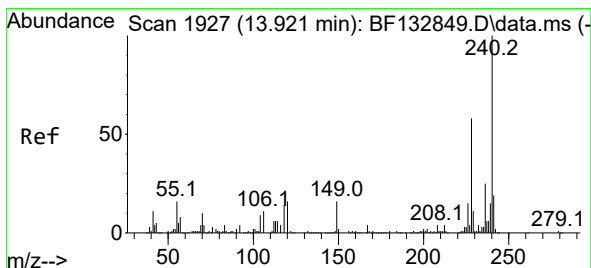
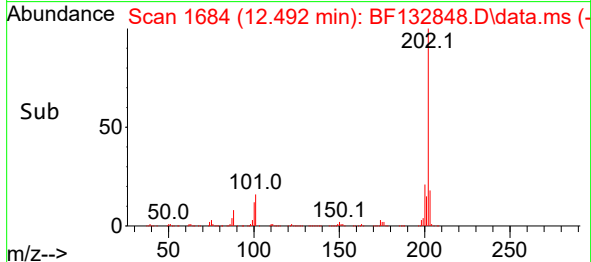
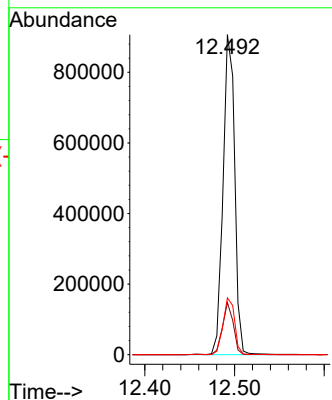
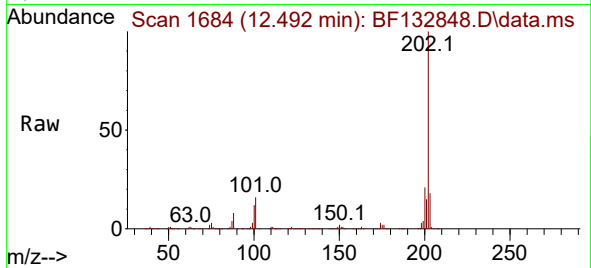




#75
Fluoranthene
Concen: 21.071 ng
RT: 12.492 min Scan# 1684
Delta R.T. -0.006 min
Lab File: BF132848.D
Acq: 11 Apr 2023 13:27

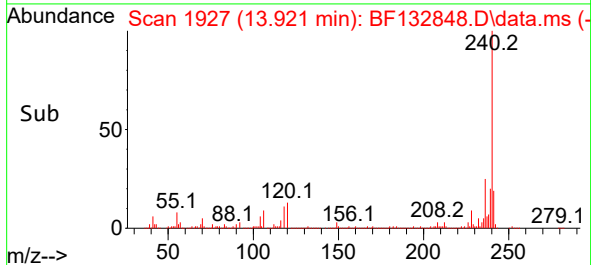
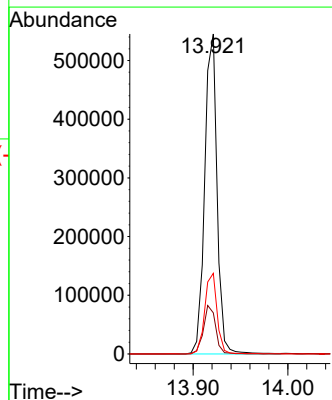
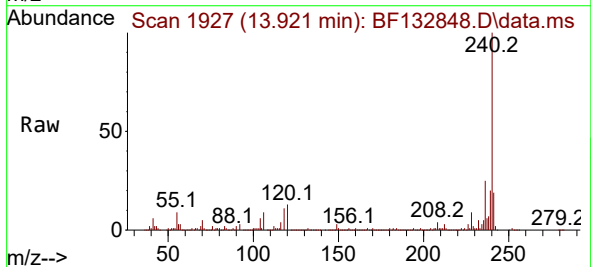
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

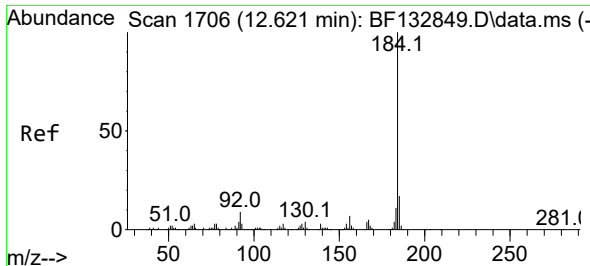
Tgt Ion:202 Resp: 817152
Ion Ratio Lower Upper
202 100
101 16.3 0.0 34.2
203 17.8 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.921 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BF132848.D
Acq: 11 Apr 2023 13:27

Tgt Ion:240 Resp: 495868
Ion Ratio Lower Upper
240 100
120 12.8 12.6 18.8
236 25.2 20.3 30.5

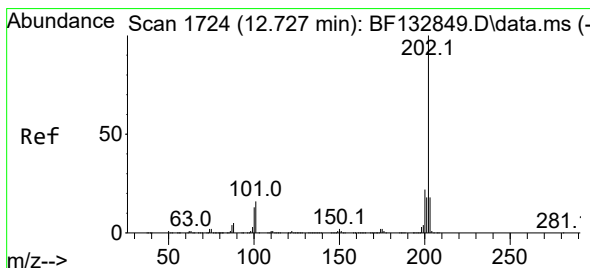
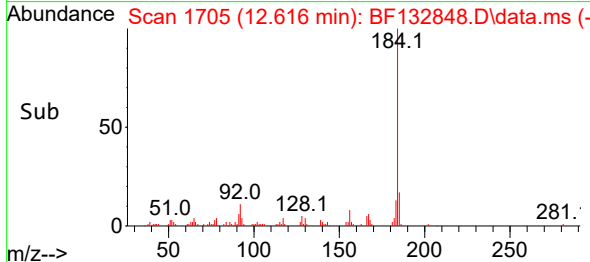
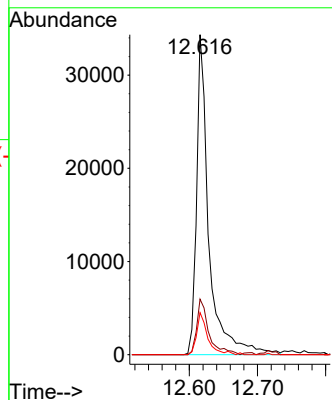
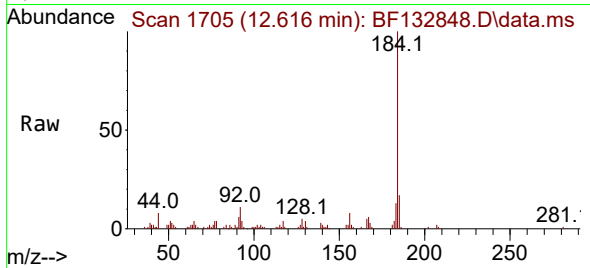




#77
Benzidine
Concen: 13.889 ng
RT: 12.616 min Scan# 1705
Delta R.T. -0.006 min
Lab File: BF132848.D
Acq: 11 Apr 2023 13:27

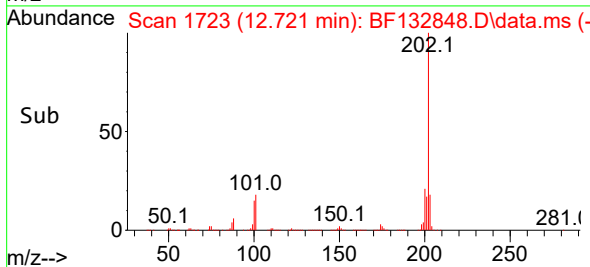
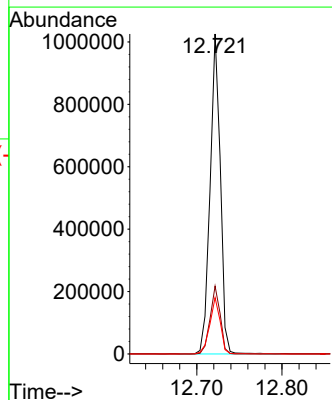
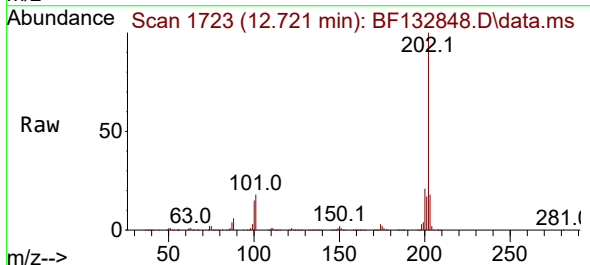
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

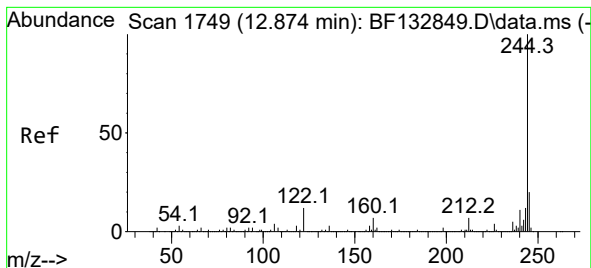
Tgt Ion:184 Resp: 42891
Ion Ratio Lower Upper
184 100
185 17.3 13.2 19.8
183 13.1 8.9 13.3



#78
Pyrene
Concen: 20.709 ng
RT: 12.721 min Scan# 1723
Delta R.T. -0.006 min
Lab File: BF132848.D
Acq: 11 Apr 2023 13:27

Tgt Ion:202 Resp: 853469
Ion Ratio Lower Upper
202 100
200 21.2 17.4 26.0
203 17.6 14.2 21.4





#79

Terphenyl-d14

Concen: 42.082 ng

RT: 12.868 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF132848.D

Acq: 11 Apr 2023 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

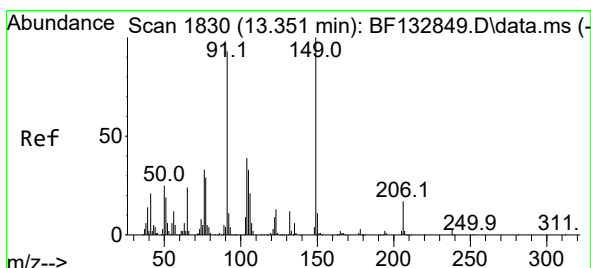
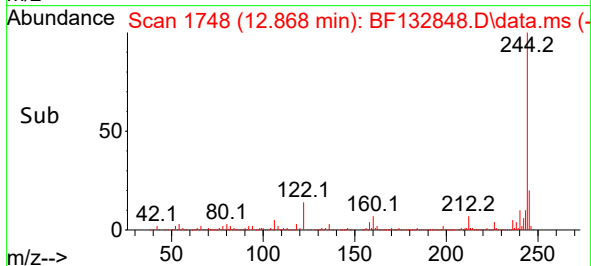
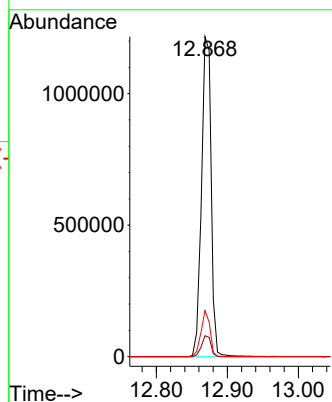
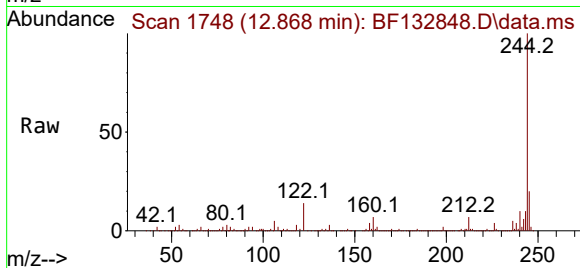
Tgt Ion:244 Resp: 1155637

Ion Ratio Lower Upper

244 100

212 6.5 5.4 8.0

122 14.4 9.8 14.6



#80

Butylbenzylphthalate

Concen: 1.454 ng

RT: 13.351 min Scan# 1830

Delta R.T. 0.000 min

Lab File: BF132848.D

Acq: 11 Apr 2023 13:27

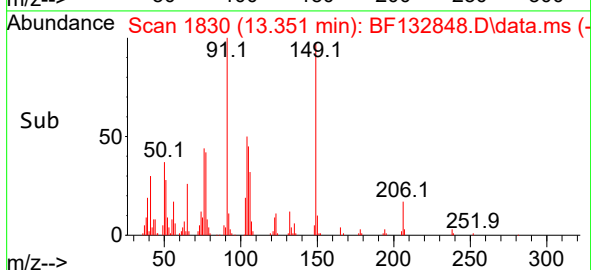
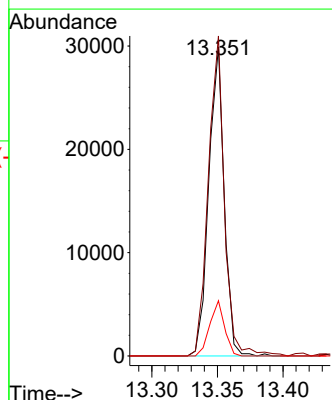
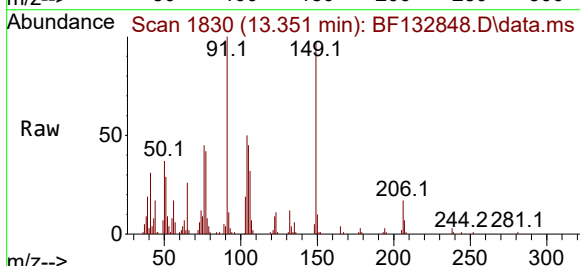
Tgt Ion:149 Resp: 24512

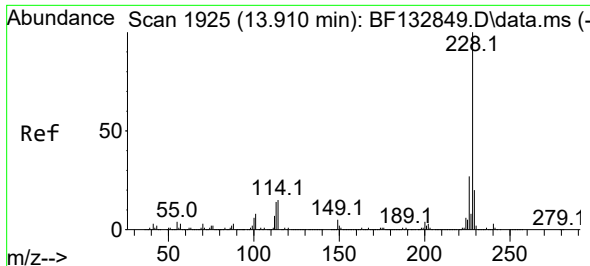
Ion Ratio Lower Upper

149 100

91 103.5 74.8 112.2

206 17.9 13.8 20.6

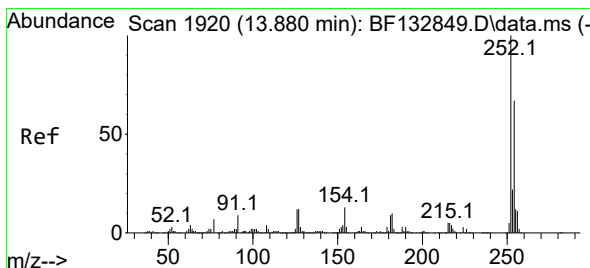
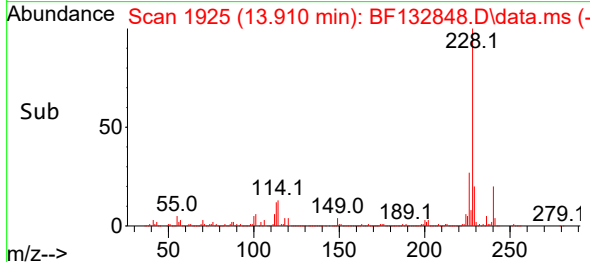
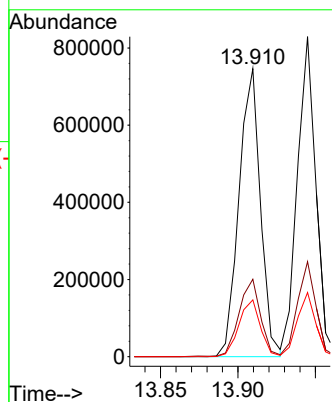
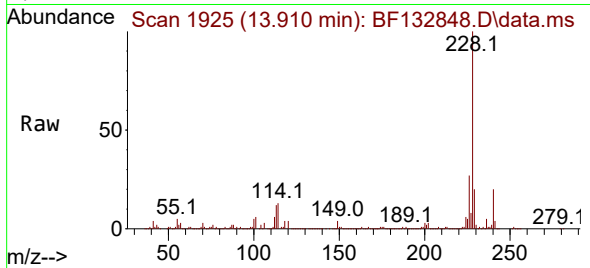




#81
Benzo(a)anthracene
Concen: 20.007 ng
RT: 13.910 min Scan# 1925
Delta R.T. 0.000 min
Lab File: BF132848.D
Acq: 11 Apr 2023 13:27

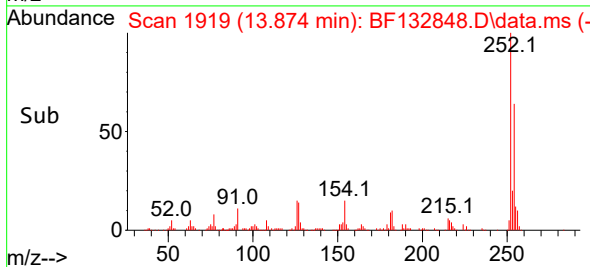
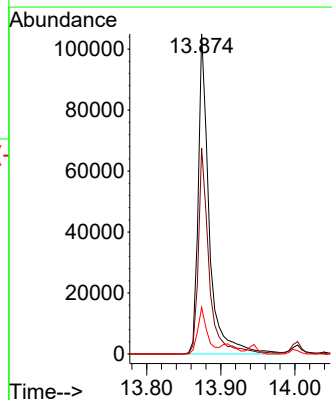
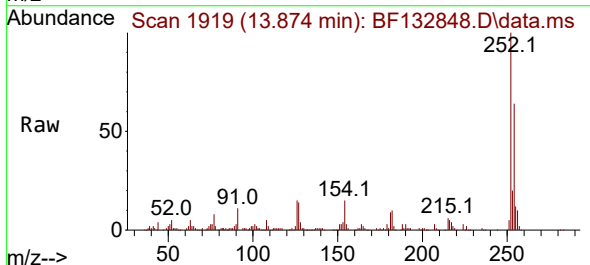
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

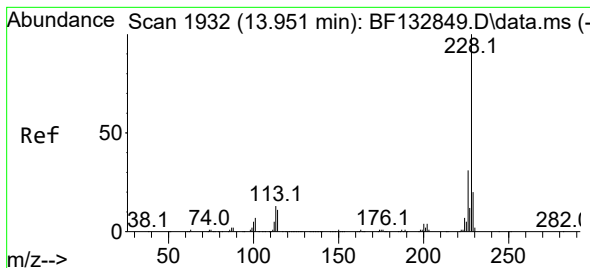
Tgt Ion:228 Resp: 718086
Ion Ratio Lower Upper
228 100
226 26.9 21.9 32.9
229 19.7 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 11.526 ng
RT: 13.874 min Scan# 1919
Delta R.T. -0.006 min
Lab File: BF132848.D
Acq: 11 Apr 2023 13:27

Tgt Ion:252 Resp: 107384
Ion Ratio Lower Upper
252 100
254 64.4 53.8 80.6
126 14.5 9.4 14.0#





#83

Chrysene

Concen: 20.616 ng

RT: 13.945 min Scan# 1931

Delta R.T. -0.006 min

Lab File: BF132848.D

Acq: 11 Apr 2023 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

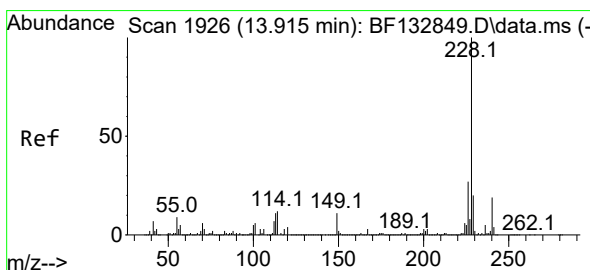
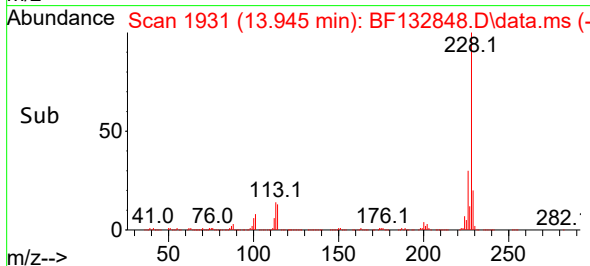
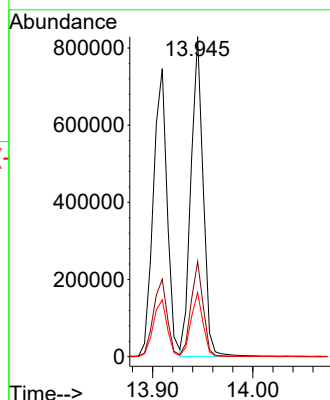
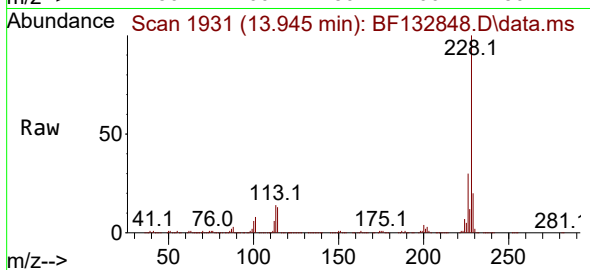
Tgt Ion:228 Resp: 699239

Ion Ratio Lower Upper

228 100

226 29.7 24.3 36.5

229 20.0 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 1.848 ng

RT: 13.915 min Scan# 1926

Delta R.T. 0.000 min

Lab File: BF132848.D

Acq: 11 Apr 2023 13:27

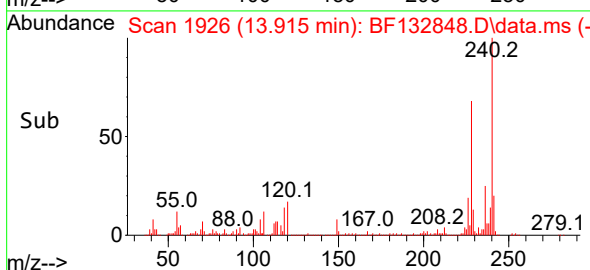
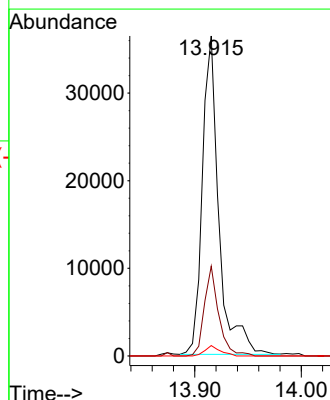
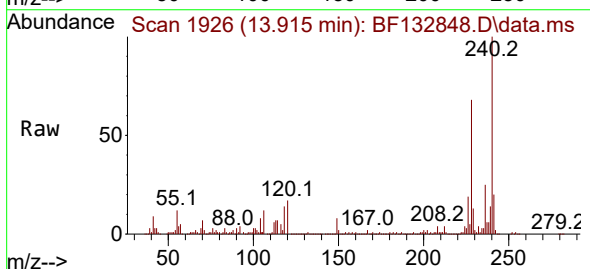
Tgt Ion:149 Resp: 39171

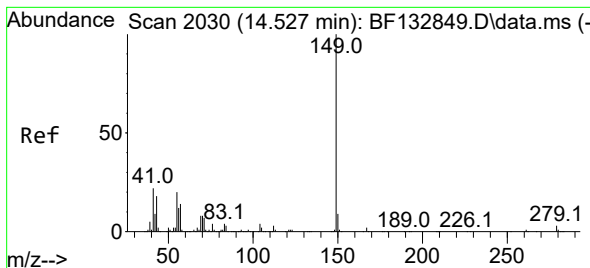
Ion Ratio Lower Upper

149 100

167 28.1 20.4 30.6

279 3.3 2.3 3.5





#85

Di-n-octyl phthalate

Concen: 1.744 ng

RT: 14.521 min Scan# 2030

Delta R.T. -0.006 min

Lab File: BF132848.D

Acq: 11 Apr 2023 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

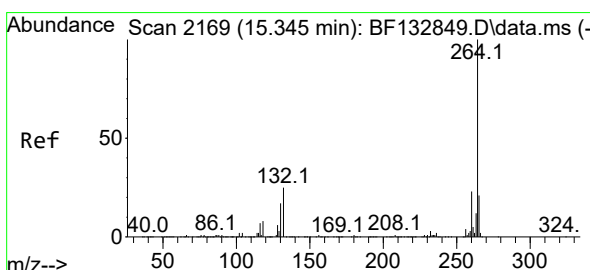
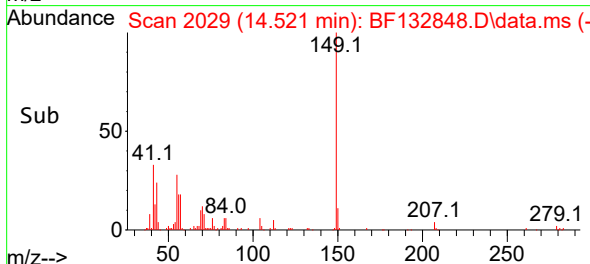
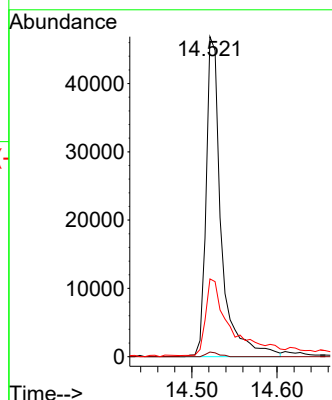
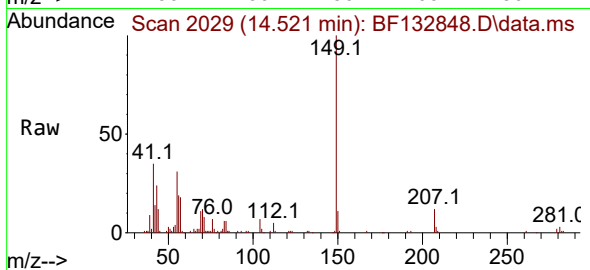
Tgt Ion:149 Resp: 57910

Ion Ratio Lower Upper

149 100

167 1.2 1.1 1.7

43 39.2 21.4 32.0#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.345 min Scan# 2169

Delta R.T. 0.000 min

Lab File: BF132848.D

Acq: 11 Apr 2023 13:27

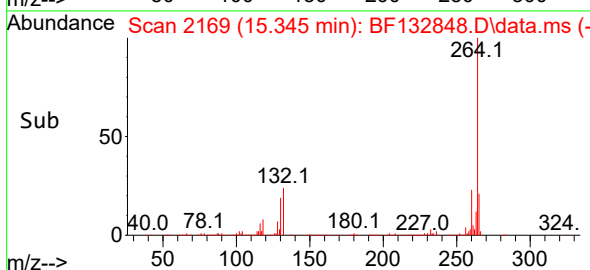
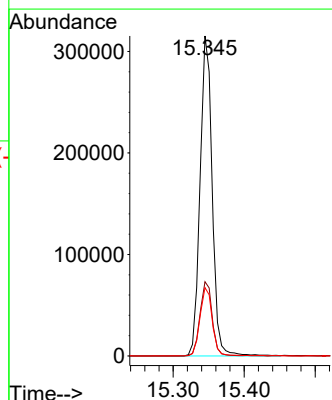
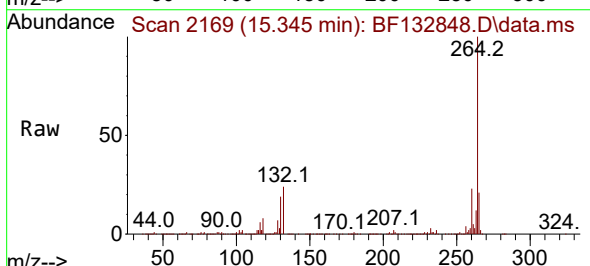
Tgt Ion:264 Resp: 375360

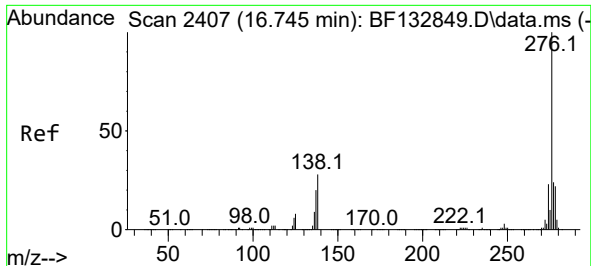
Ion Ratio Lower Upper

264 100

260 23.2 18.2 27.4

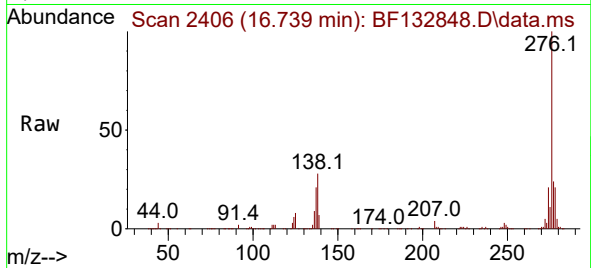
265 21.4 17.2 25.8



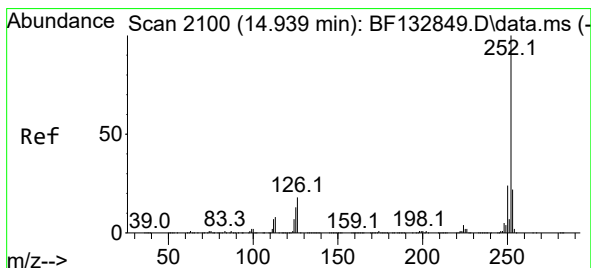
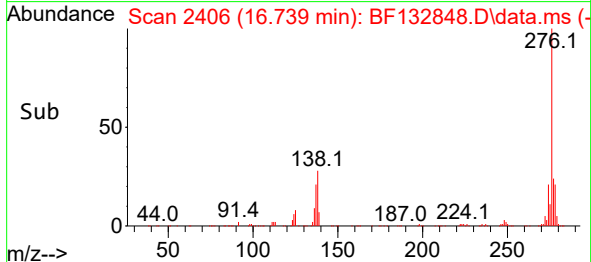
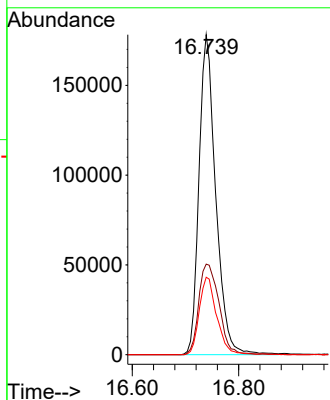


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 16.512 ng
 RT: 16.739 min Scan# 2406
 Delta R.T. -0.006 min
 Lab File: BF132848.D
 Acq: 11 Apr 2023 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

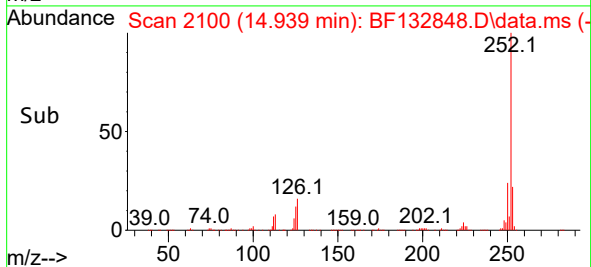
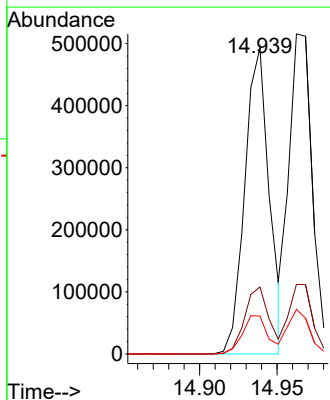
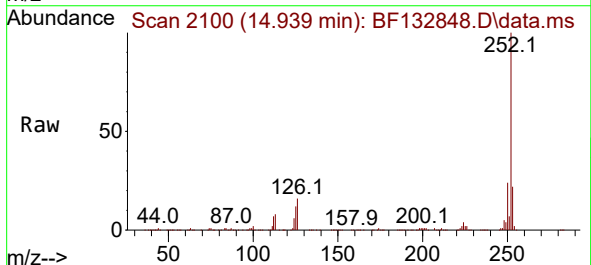


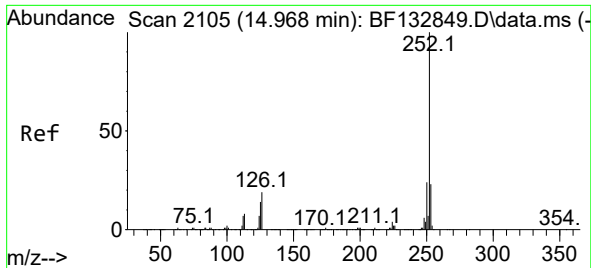
Tgt Ion:276 Resp: 388527
 Ion Ratio Lower Upper
 276 100
 138 34.2 27.0 40.6
 277 25.2 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 22.099 ng
 RT: 14.939 min Scan# 2100
 Delta R.T. 0.000 min
 Lab File: BF132848.D
 Acq: 11 Apr 2023 13:27

Tgt Ion:252 Resp: 541095
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.8 26.6
 125 12.4 10.2 15.2

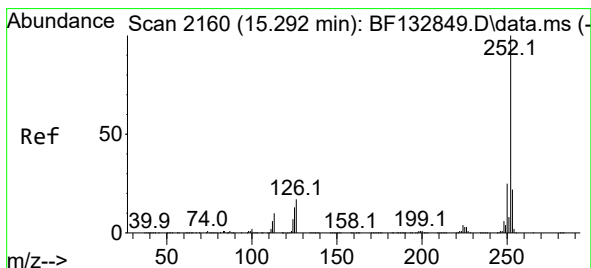
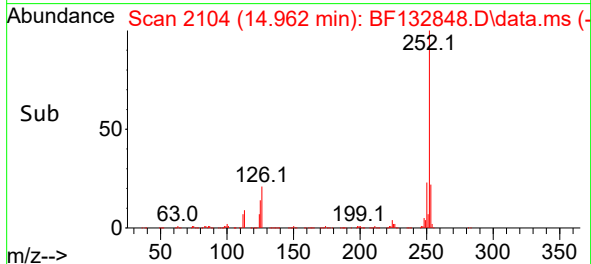
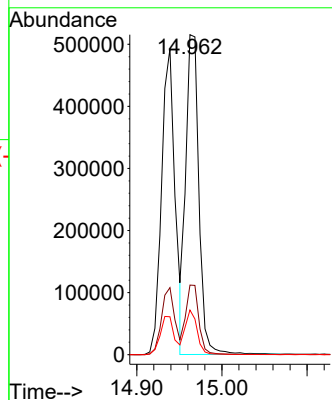
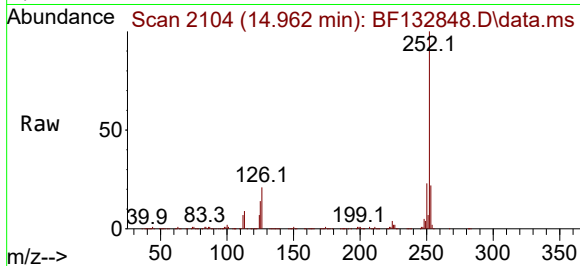




#89
Benzo(k)fluoranthene
Concen: 23.121 ng
RT: 14.962 min Scan# 2104
Delta R.T. -0.006 min
Lab File: BF132848.D
Acq: 11 Apr 2023 13:27

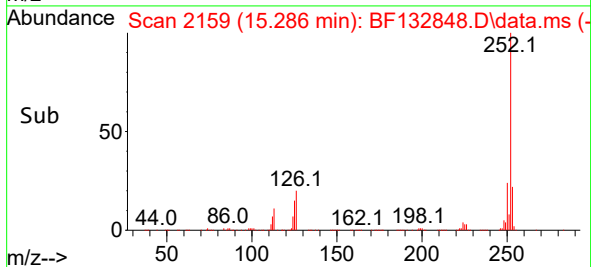
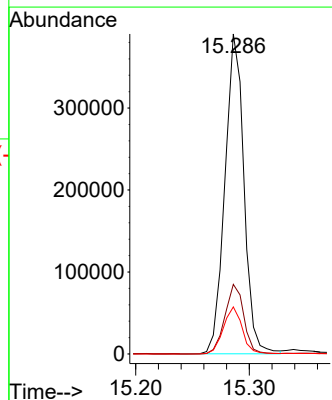
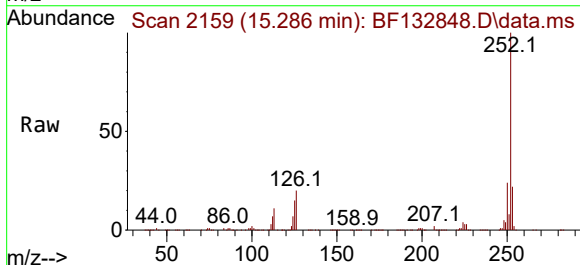
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

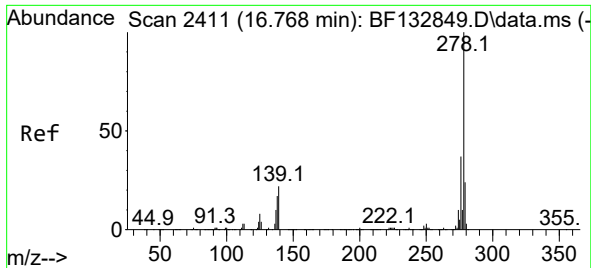
Tgt Ion:252 Resp: 553218
Ion Ratio Lower Upper
252 100
253 21.7 18.1 27.1
125 13.9 10.5 15.7



#90
Benzo(a)pyrene
Concen: 19.908 ng
RT: 15.286 min Scan# 2159
Delta R.T. -0.006 min
Lab File: BF132848.D
Acq: 11 Apr 2023 13:27

Tgt Ion:252 Resp: 454423
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.6
125 14.7 10.5 15.7

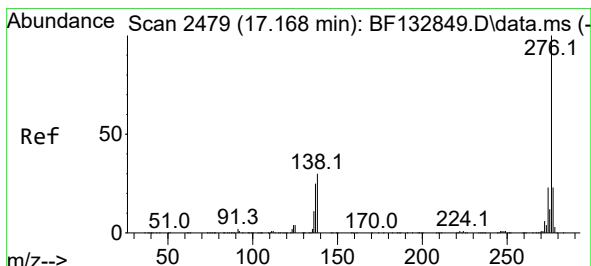
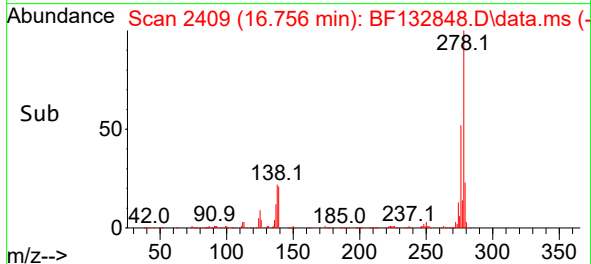
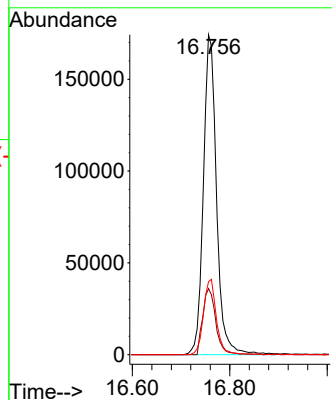
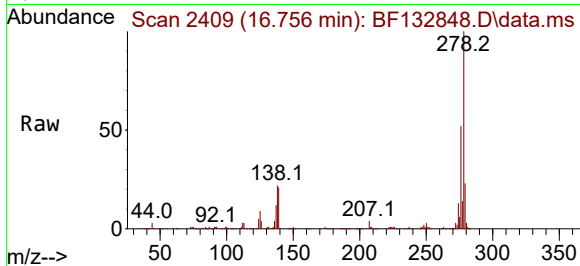




#91
Dibenzo(a,h)anthracene
Concen: 17.037 ng
RT: 16.756 min Scan# 2411
Delta R.T. -0.012 min
Lab File: BF132848.D
Acq: 11 Apr 2023 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:278 Resp: 327145
Ion Ratio Lower Upper
278 100
139 20.7 17.4 26.0
279 22.8 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 16.328 ng
RT: 17.156 min Scan# 2477
Delta R.T. -0.012 min
Lab File: BF132848.D
Acq: 11 Apr 2023 13:27

Tgt Ion:276 Resp: 327593
Ion Ratio Lower Upper
276 100
277 23.9 18.6 28.0
138 30.4 23.8 35.6

