

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041223\
 Data File : BF132865.D
 Acq On : 12 Apr 2023 17:33
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Apr 13 03:17:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 13 03:09:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	135999	20.000	ng	0.00
21) Naphthalene-d8	8.051	136	538169	20.000	ng	0.00
39) Acenaphthene-d10	9.804	164	264966	20.000	ng	0.00
64) Phenanthrene-d10	11.286	188	482679	20.000	ng	0.00
76) Chrysene-d12	13.916	240	386820	20.000	ng	0.00
86) Perylene-d12	15.345	264	361382	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	388892	48.252	ng	-0.01
7) Phenol-d6	6.387	99	492456	47.074	ng	-0.01
23) Nitrobenzene-d5	7.328	82	425797	40.490	ng	-0.01
42) 2,4,6-Tribromophenol	10.586	330	101318	35.971	ng	0.00
45) 2-Fluorobiphenyl	9.128	172	802420	49.747	ng	0.00
79) Terphenyl-d14	12.869	244	873974	40.797	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.399	88	91987	20.250	ng	99
3) Pyridine	3.122	79	254110	22.732	ng	97
6) Aniline	6.428	93	309192	25.730	ng	98
8) 2-Chlorophenol	6.545	128	190706	22.174	ng	97
9) Benzaldehyde	6.310	77	155317	36.079	ng	99
10) Phenol	6.398	94	252475	21.245	ng	99
11) bis(2-Chloroethyl)ether	6.498	93	200576	18.249	ng	99
12) 1,3-Dichlorobenzene	6.710	146	210029	22.532	ng	97
13) 1,4-Dichlorobenzene	6.787	146	212622	22.854	ng	96
14) 1,2-Dichlorobenzene	6.939	146	200671	23.640	ng	100
15) Benzyl Alcohol	6.904	79	154884	25.598	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.051	45	332489	31.091	ng	100
17) 2-Methylphenol	7.016	107	171471	21.939	ng	96
18) Hexachloroethane	7.287	117	69930	19.642	ng	96
19) n-Nitroso-di-n-propyla...	7.175	70	138163	23.147	ng	91
20) 3+4-Methylphenols	7.169	107	215649	22.915	ng	# 85
22) Acetophenone	7.175	105	280402	21.822	ng	96
24) Nitrobenzene	7.345	77	214848	18.897	ng	98
25) Isophorone	7.587	82	377046	18.238	ng	99
26) 2-Nitrophenol	7.663	139	67066	12.664	ng	94
27) 2,4-Dimethylphenol	7.704	122	163059	19.873	ng	98
28) bis(2-Chloroethoxy)met...	7.804	93	231454	18.640	ng	100
29) 2,4-Dichlorophenol	7.904	162	149620	17.614	ng	98
30) 1,2,4-Trichlorobenzene	7.992	180	164714	18.129	ng	97
31) Naphthalene	8.075	128	584836	21.662	ng	100
32) Benzoic acid	7.775	122	49760	12.126	ng	97
33) 4-Chloroaniline	8.122	127	231935	19.705	ng	99
34) Hexachlorobutadiene	8.198	225	91066	15.798	ng	99
35) Caprolactam	8.463	113	40718	15.635	ng	95
36) 4-Chloro-3-methylphenol	8.592	107	156337	18.096	ng	98
37) 2-Methylnaphthalene	8.763	142	393913	21.757	ng	100
38) 1-Methylnaphthalene	8.863	142	370514	21.735	ng	100
40) 1,2,4,5-Tetrachloroben...	8.933	216	157875	18.163	ng	99
41) Hexachlorocyclopentadiene	8.922	237	66926	18.201	ng	97
43) 2,4,6-Trichlorophenol	9.039	196	92673	16.374	ng	98
44) 2,4,5-Trichlorophenol	9.075	196	113081	17.161	ng	98

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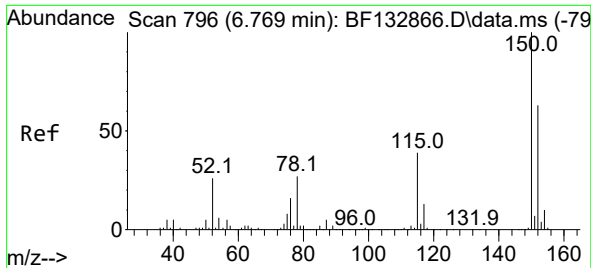
Quant Time: Apr 13 03:17:21 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.228	154	470914	23.956	ng	99
47) 2-Chloronaphthalene	9.251	162	340498	21.876	ng	97
48) 2-Nitroaniline	9.339	65	80764	15.800	ng	97
49) Acenaphthylene	9.663	152	555219	23.212	ng	97
50) Dimethylphthalate	9.522	163	375372	19.759	ng	99
51) 2,6-Dinitrotoluene	9.581	165	77934	18.553	ng	87
52) Acenaphthene	9.839	154	351022	24.380	ng	100
53) 3-Nitroaniline	9.751	138	91405	19.466	ng	95
54) 2,4-Dinitrophenol	9.851	184	23388	12.403	ng	88
55) Dibenzofuran	10.010	168	508548	22.977	ng	98
56) 4-Nitrophenol	9.892	139	73359	26.204	ng	99
57) 2,4-Dinitrotoluene	9.980	165	94112	17.539	ng	86
58) Fluorene	10.351	166	385147	21.884	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.122	232	87708	18.366	ng	99
60) Diethylphthalate	10.228	149	333574	18.529	ng	98
61) 4-Chlorophenyl-phenyle...	10.345	204	179546	19.435	ng	96
62) 4-Nitroaniline	10.357	138	88454	21.543	ng	98
63) Azobenzene	10.504	77	413613	22.472	ng	98
65) 4,6-Dinitro-2-methylph...	10.386	198	33465	11.312	ng	94
66) n-Nitrosodiphenylamine	10.457	169	326894	21.914	ng	99
67) 4-Bromophenyl-phenylether	10.833	248	106135	19.019	ng	# 90
68) Hexachlorobenzene	10.898	284	112159	18.979	ng	# 92
69) Atrazine	10.986	200	79814	18.579	ng	99
70) Pentachlorophenol	11.086	266	68966	27.505	ng	99
71) Phenanthrene	11.310	178	588120	24.207	ng	99
72) Anthracene	11.357	178	603496	24.248	ng	99
73) Carbazole	11.510	167	527469	23.605	ng	98
74) Di-n-butylphthalate	11.857	149	391031	14.688	ng	99
75) Fluoranthene	12.492	202	586668	22.189	ng	99
77) Benzidine	12.616	184	54909	22.793	ng	99
78) Pyrene	12.721	202	619872	19.281	ng	99
80) Butylbenzylphthalate	13.351	149	40749	3.098	ng	99
81) Benzo(a)anthracene	13.910	228	552804	19.744	ng	98
82) 3,3'-Dichlorobenzidine	13.874	252	94339	12.980	ng	99
83) Chrysene	13.945	228	542199	20.493	ng	99
84) Bis(2-ethylhexyl)phtha...	13.916	149	83001	5.019	ng	99
85) Di-n-octyl phthalate	14.527	149	125256	4.835	ng	# 89
87) Indeno(1,2,3-cd)pyrene	16.739	276	359658	15.877	ng	99
88) Benzo(b)fluoranthene	14.933	252	486440	20.636	ng	100
89) Benzo(k)fluoranthene	14.963	252	483209	20.976	ng	99
90) Benzo(a)pyrene	15.286	252	430052	19.569	ng	99
91) Dibenzo(a,h)anthracene	16.756	278	302247	16.349	ng	98
92) Benzo(g,h,i)perylene	17.156	276	299500	15.505	ng	99

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

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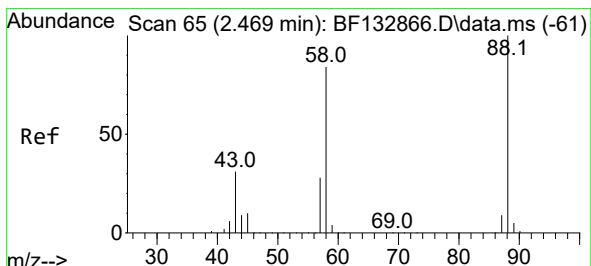
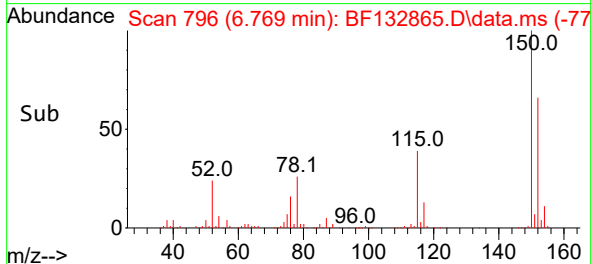
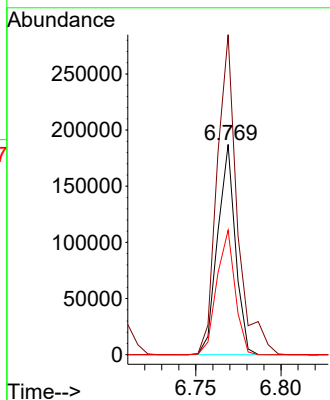
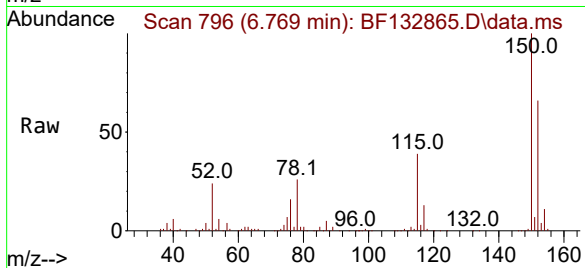




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.769 min Scan# 79
Delta R.T. -0.000 min
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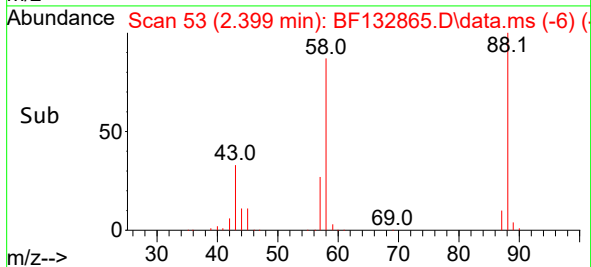
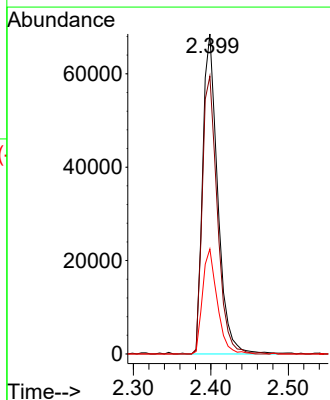
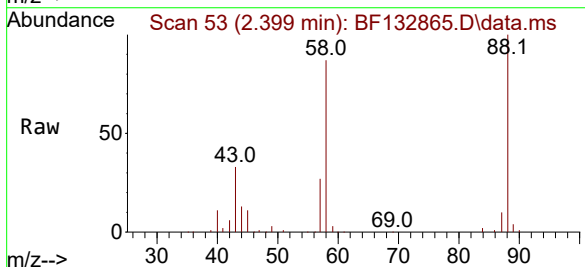
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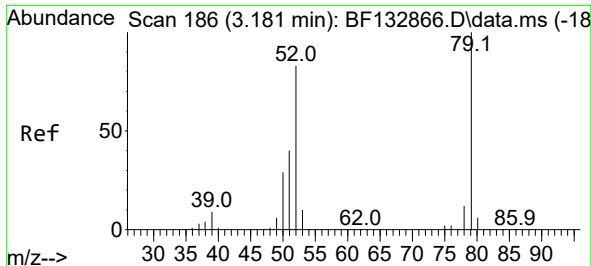
Tgt Ion:152 Resp: 135999
Ion Ratio Lower Upper
152 100
150 152.2 127.5 191.3
115 59.2 50.3 75.5



#2
1,4-Dioxane
Concen: 20.250 ng
RT: 2.399 min Scan# 53
Delta R.T. -0.071 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

Tgt Ion: 88 Resp: 91987
Ion Ratio Lower Upper
88 100
58 87.0 68.6 102.8
43 32.0 25.6 38.4

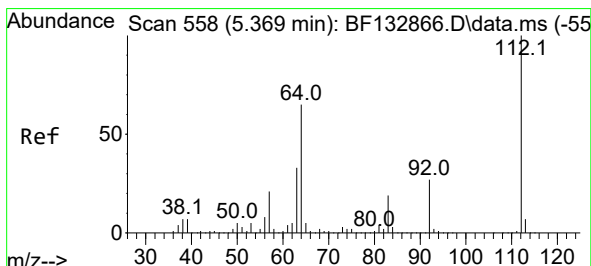
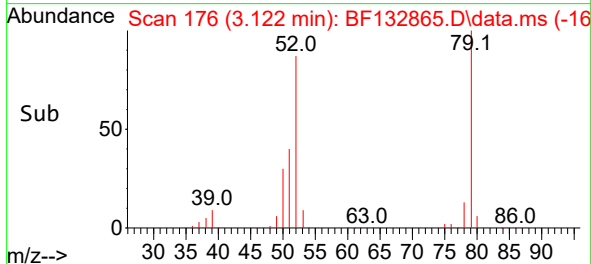
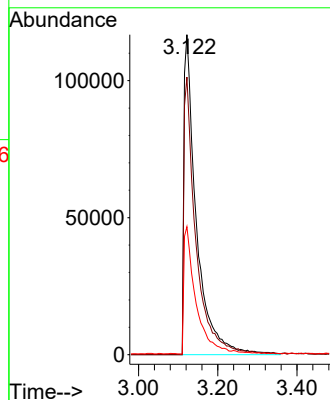
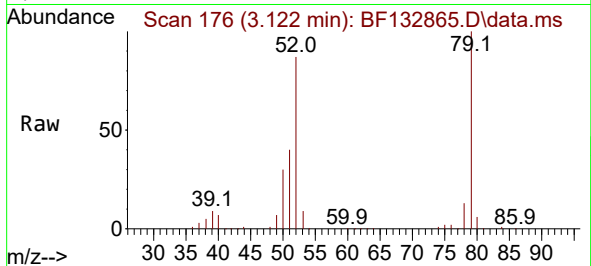




#3
Pyridine
Concen: 22.732 ng
RT: 3.122 min Scan# 1
Delta R.T. -0.059 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

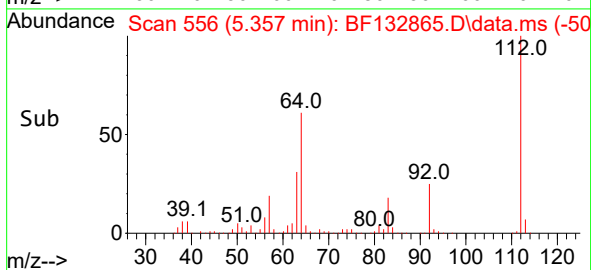
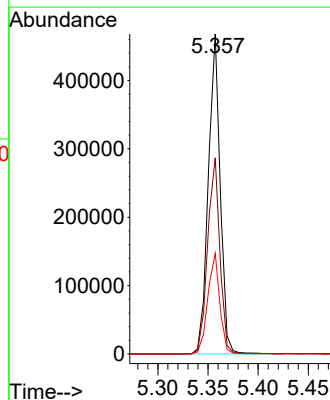
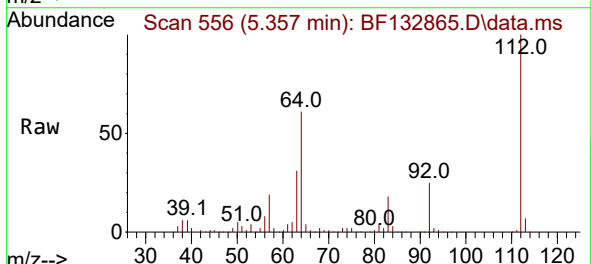
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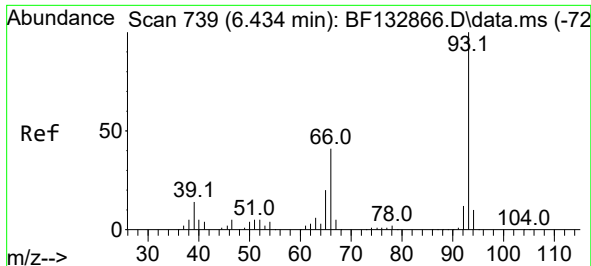
Tgt Ion: 79 Resp: 254110
Ion Ratio Lower Upper
79 100
52 86.7 66.6 100.0
51 40.0 31.9 47.9



#5
2-Fluorophenol
Concen: 48.252 ng
RT: 5.357 min Scan# 556
Delta R.T. -0.012 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

Tgt Ion: 112 Resp: 388892
Ion Ratio Lower Upper
112 100
64 61.3 52.3 78.5
63 31.4 26.6 40.0

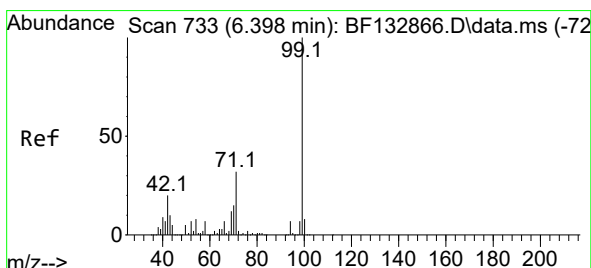
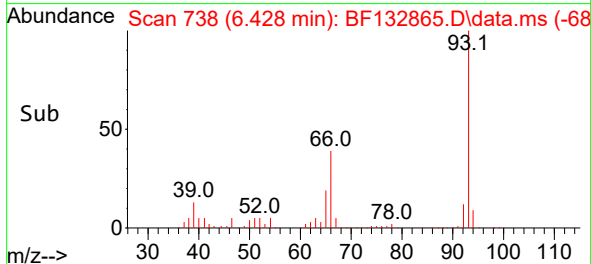
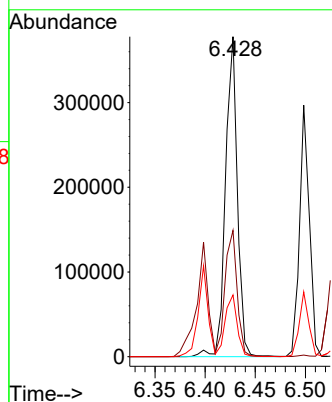
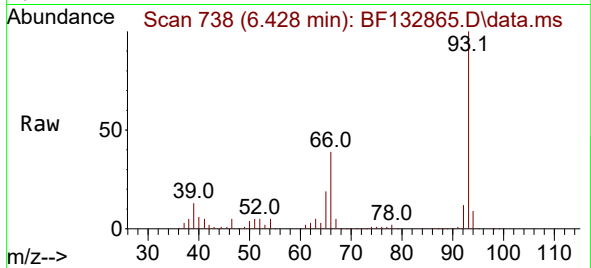




#6
Aniline
Concen: 25.730 ng
RT: 6.428 min Scan# 715
Delta R.T. -0.006 min
Lab File: BF132865.D
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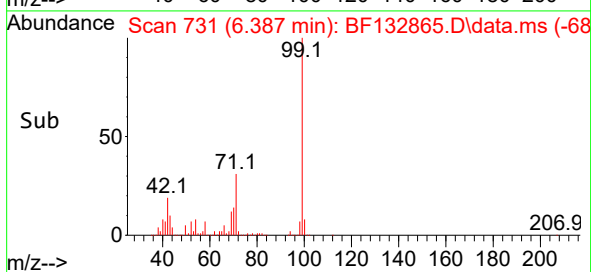
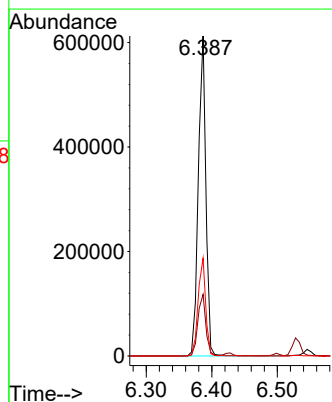
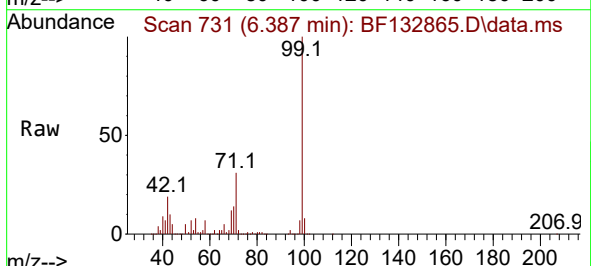
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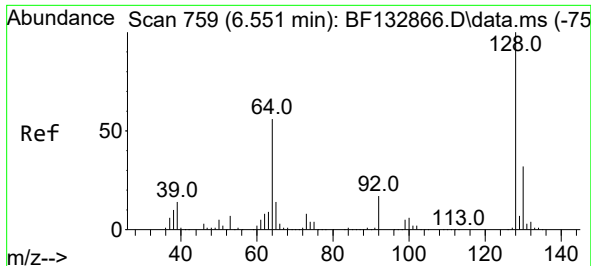
Tgt Ion: 93 Resp: 309192
Ion Ratio Lower Upper
93 100
66 39.5 32.8 49.2
65 19.3 16.4 24.6



#7
Phenol-d6
Concen: 47.074 ng
RT: 6.387 min Scan# 731
Delta R.T. -0.012 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

Tgt Ion: 99 Resp: 492456
Ion Ratio Lower Upper
99 100
42 19.2 15.9 23.9
71 30.5 25.5 38.3

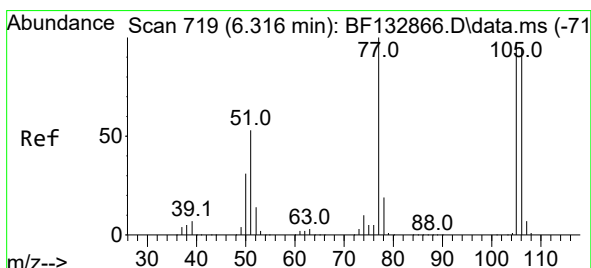
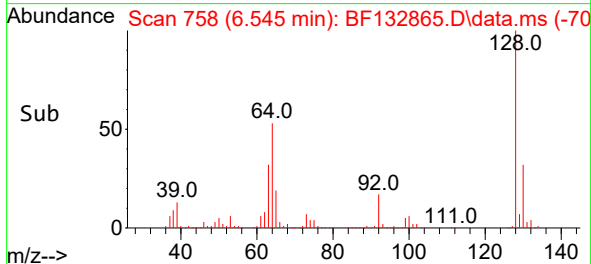
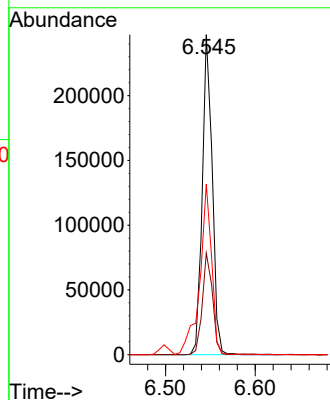
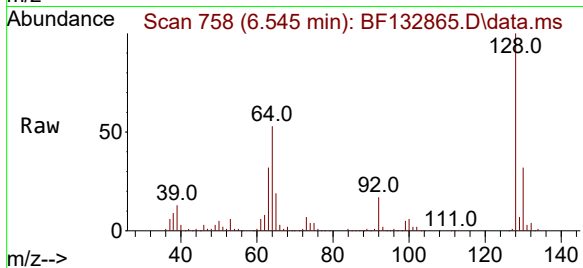




#8
2-Chlorophenol
Concen: 22.174 ng
RT: 6.545 min Scan# 718
Delta R.T. -0.006 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

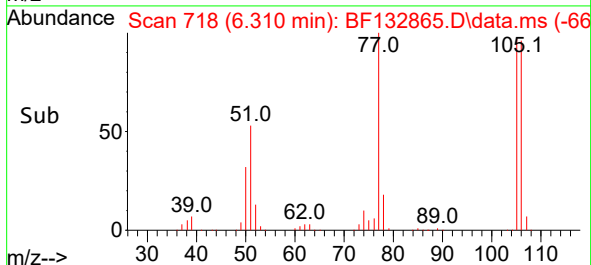
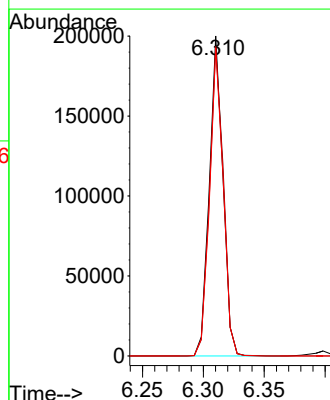
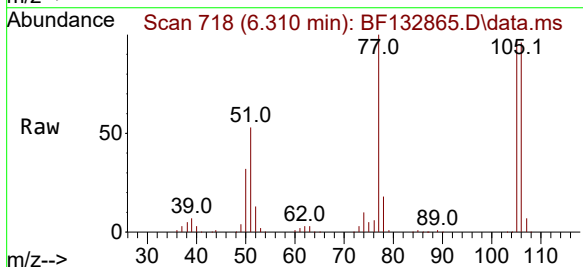
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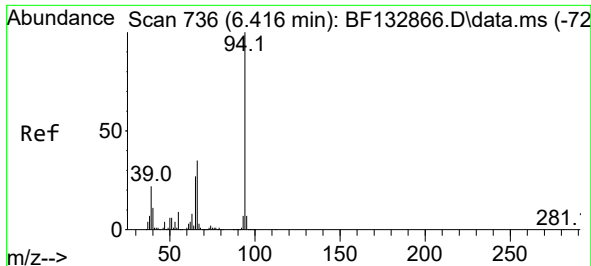
Tgt Ion:128 Resp: 190706
Ion Ratio Lower Upper
128 100
130 31.8 11.8 51.8
64 53.4 36.5 76.5



#9
Benzaldehyde
Concen: 36.079 ng
RT: 6.310 min Scan# 718
Delta R.T. -0.006 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

Tgt Ion: 77 Resp: 155317
Ion Ratio Lower Upper
77 100
105 96.8 77.0 117.0
106 96.3 75.4 115.4

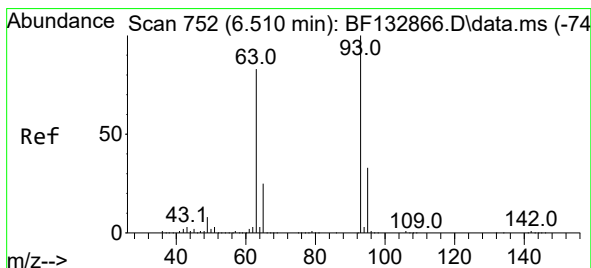
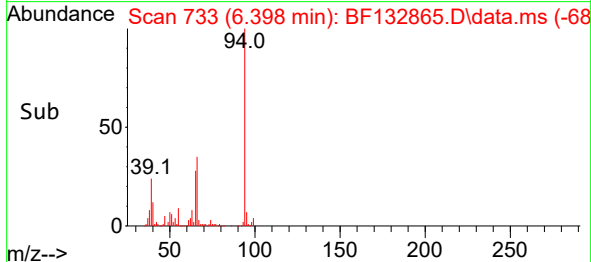
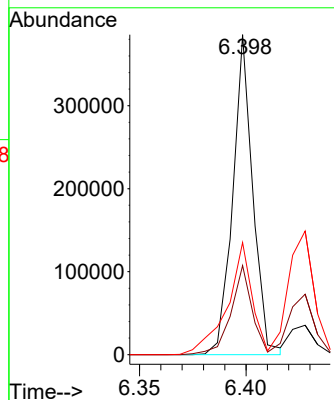
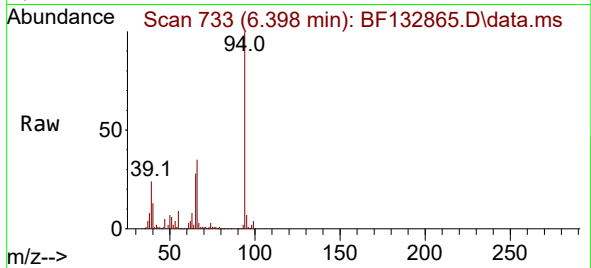




#10
Phenol
Concen: 21.245 ng
RT: 6.398 min Scan# 710
Delta R.T. -0.018 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

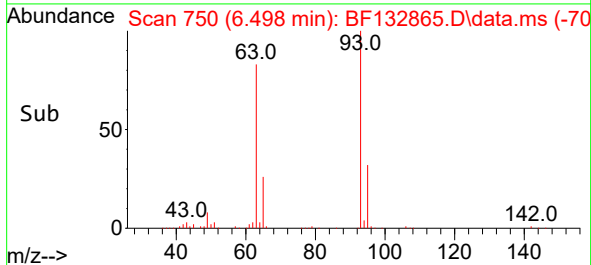
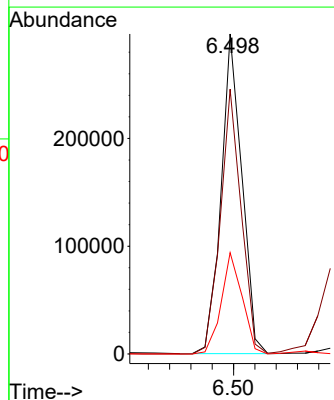
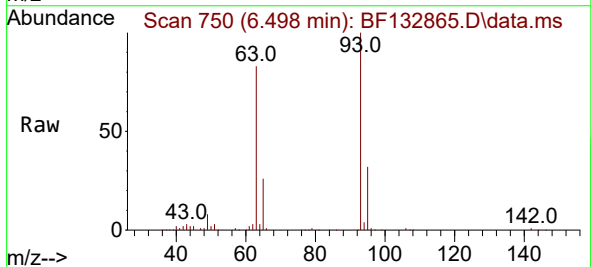
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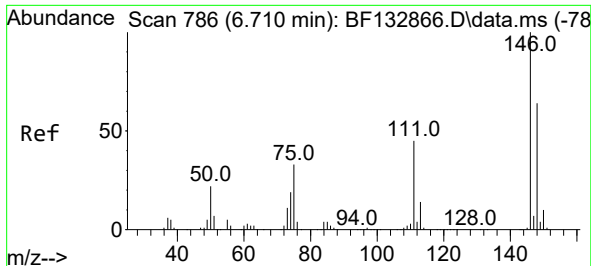
Tgt Ion: 94 Resp: 252475
Ion Ratio Lower Upper
94 100
65 27.8 7.3 47.3
66 35.1 15.5 55.5



#11
bis(2-Chloroethyl)ether
Concen: 18.249 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.012 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

Tgt Ion: 93 Resp: 200576
Ion Ratio Lower Upper
93 100
63 82.8 63.3 103.3
95 31.7 13.0 53.0

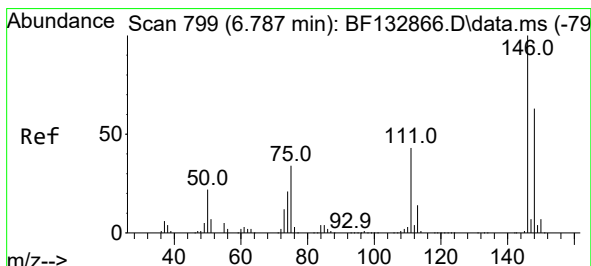
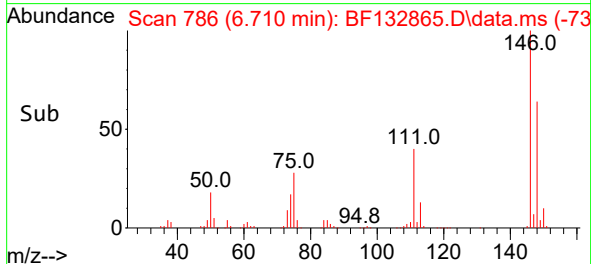
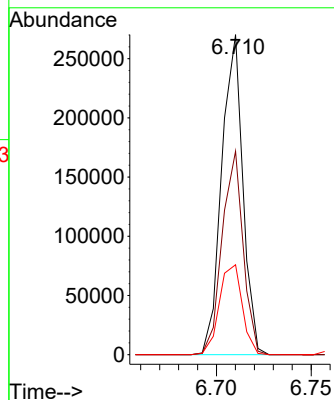
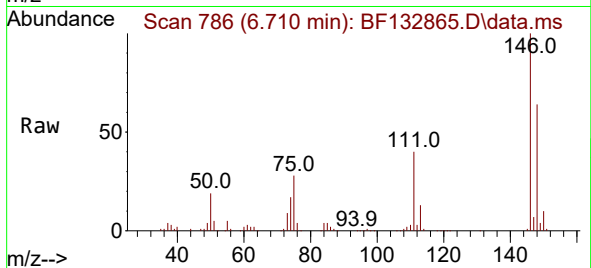




#12
1,3-Dichlorobenzene
Concen: 22.532 ng
RT: 6.710 min Scan# 786
Delta R.T. -0.000 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

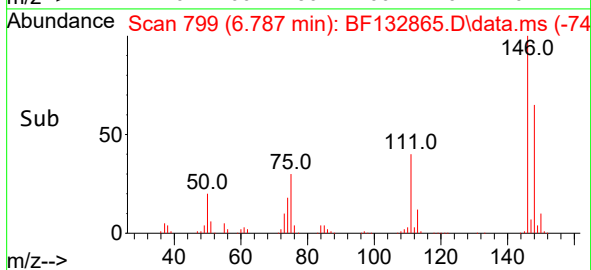
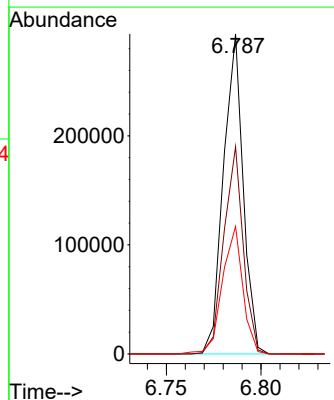
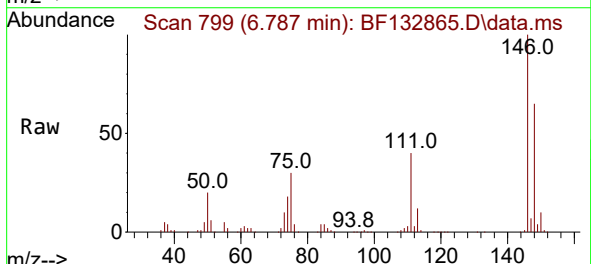
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

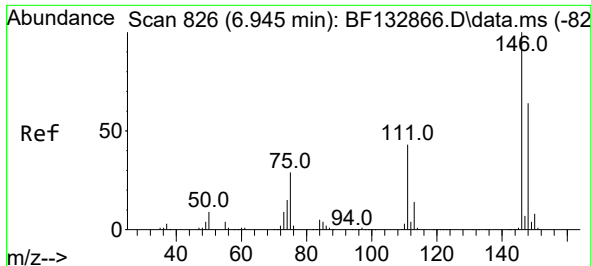
Tgt Ion:146 Resp: 210029
Ion Ratio Lower Upper
146 100
148 63.6 51.1 76.7
75 28.1 26.4 39.6



#13
1,4-Dichlorobenzene
Concen: 22.854 ng
RT: 6.787 min Scan# 799
Delta R.T. -0.000 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

Tgt Ion:146 Resp: 212622
Ion Ratio Lower Upper
146 100
148 64.8 50.4 75.6
111 39.8 34.8 52.2

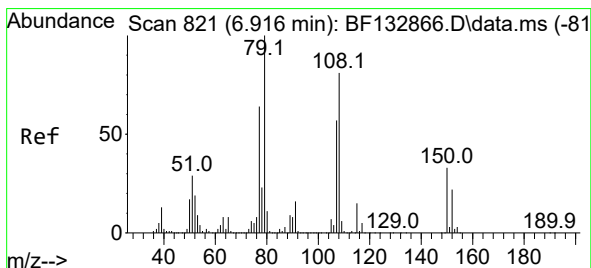
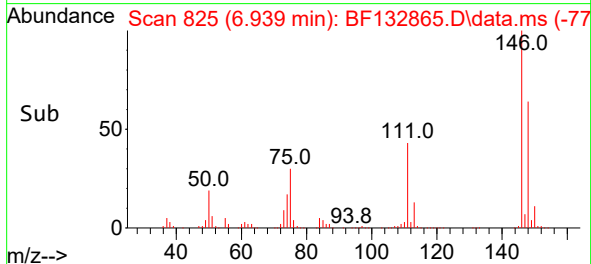
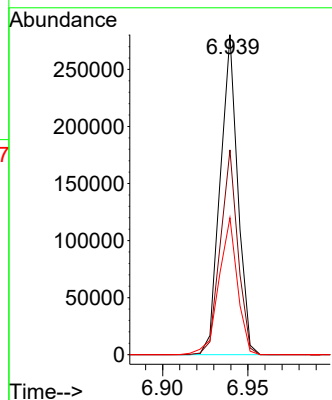
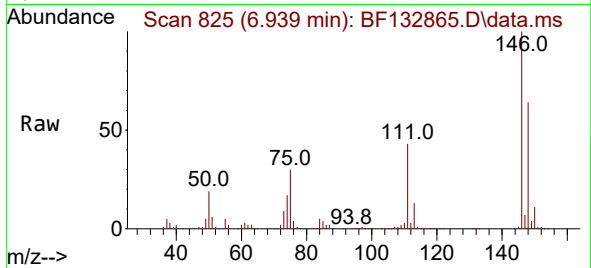




#14
1,2-Dichlorobenzene
Concen: 23.640 ng
RT: 6.939 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

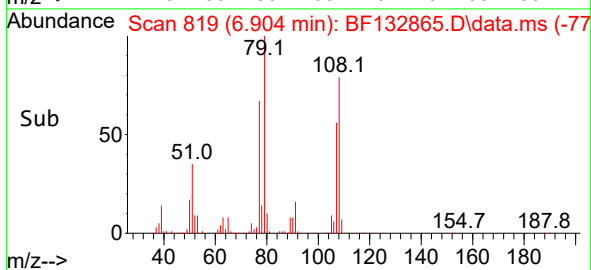
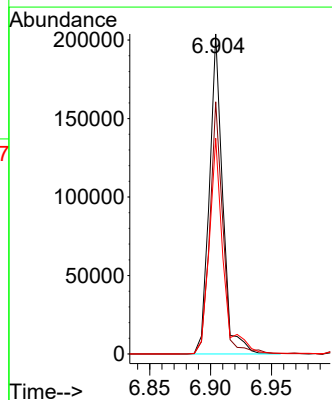
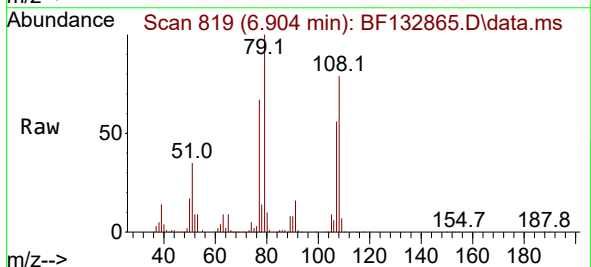
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

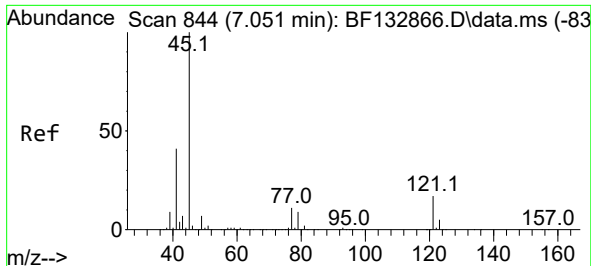
Tgt Ion:146 Resp: 200671
Ion Ratio Lower Upper
146 100
148 64.0 50.9 76.3
111 42.8 34.2 51.2



#15
Benzyl Alcohol
Concen: 25.598 ng
RT: 6.904 min Scan# 819
Delta R.T. -0.012 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

Tgt Ion: 79 Resp: 154884
Ion Ratio Lower Upper
79 100
108 78.8 64.8 97.2
77 67.4 50.8 76.2

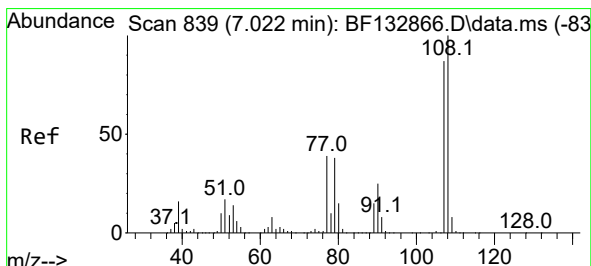
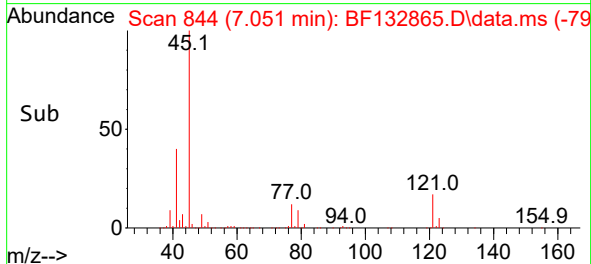
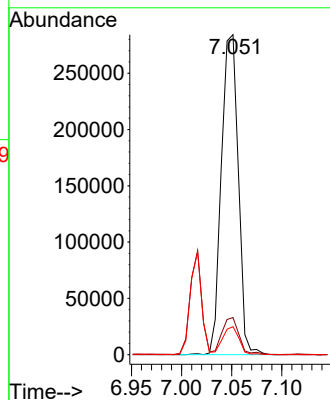
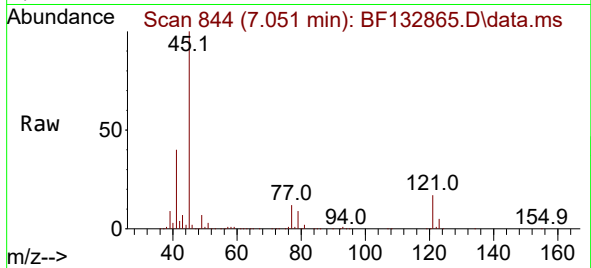




#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.091 ng
RT: 7.051 min Scan# 844
Delta R.T. -0.000 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

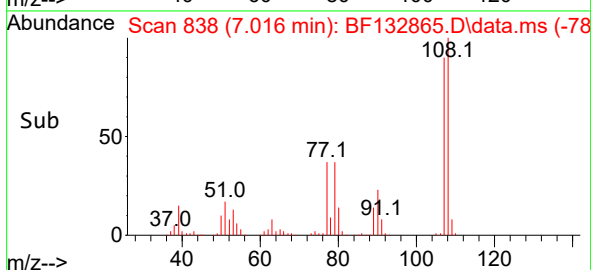
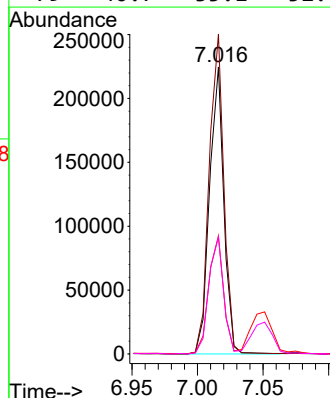
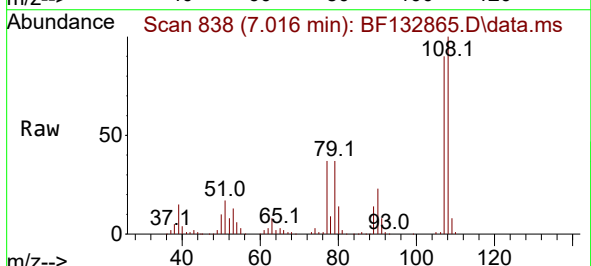
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

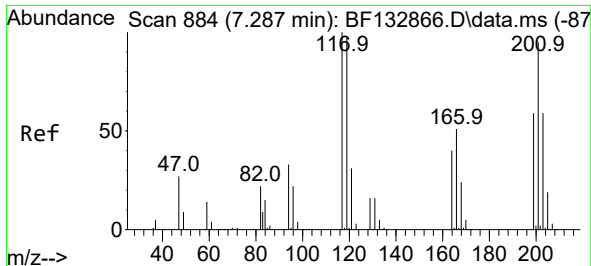
Tgt Ion: 45 Resp: 332489
Ion Ratio Lower Upper
45 100
77 11.6 0.0 31.5
79 8.8 0.0 29.0



#17
2-Methylphenol
Concen: 21.939 ng
RT: 7.016 min Scan# 838
Delta R.T. -0.006 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

Tgt Ion: 107 Resp: 171471
Ion Ratio Lower Upper
107 100
108 111.5 91.6 137.4
77 41.2 35.4 53.0
79 40.7 35.1 52.7

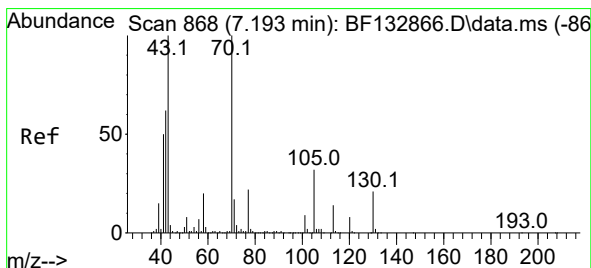
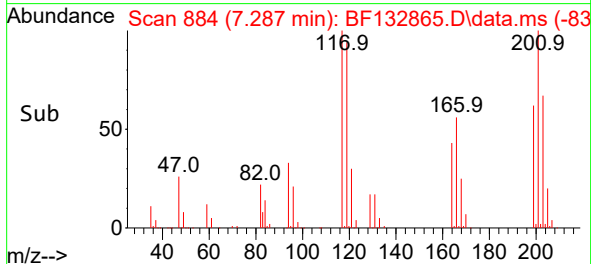
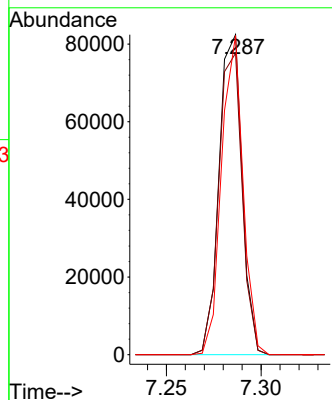
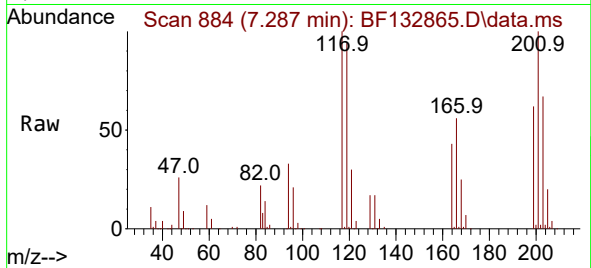




#18
Hexachloroethane
Concen: 19.642 ng
RT: 7.287 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

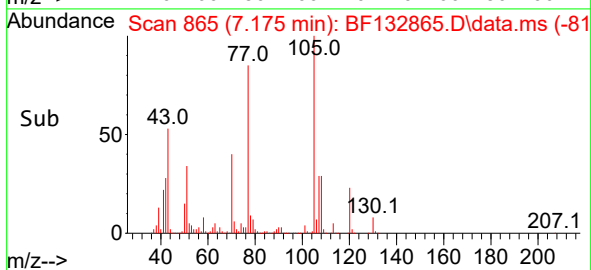
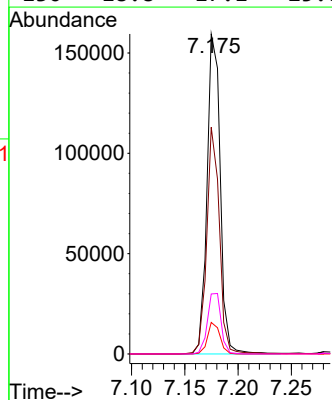
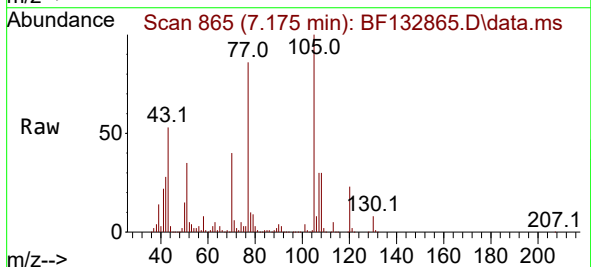
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

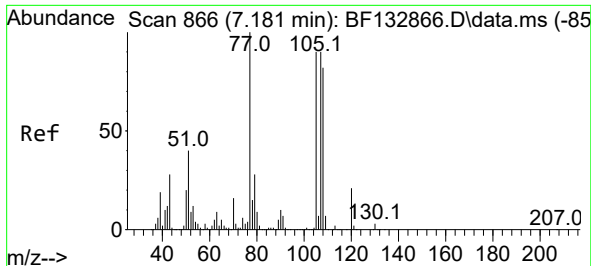
Tgt Ion:117 Resp: 69930
Ion Ratio Lower Upper
117 100
119 94.2 77.8 116.6
201 99.7 75.8 113.6



#19
n-Nitroso-di-n-propylamine
Concen: 23.147 ng
RT: 7.175 min Scan# 865
Delta R.T. -0.018 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

Tgt Ion: 70 Resp: 138163
Ion Ratio Lower Upper
70 100
42 70.9 50.0 75.0
101 9.9 7.6 11.4
130 18.8 17.1 25.7

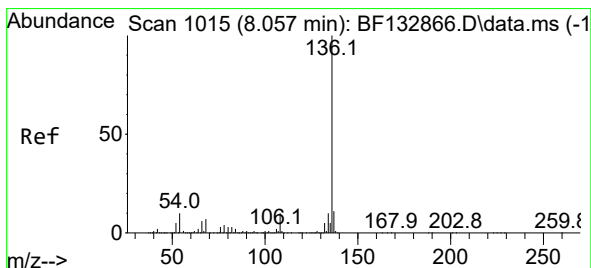
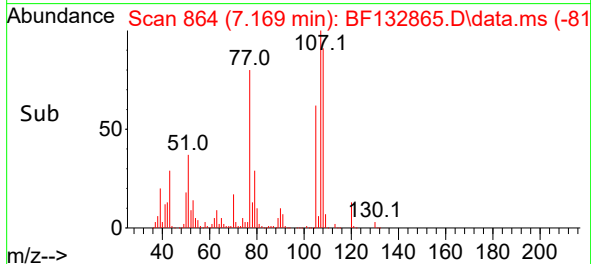
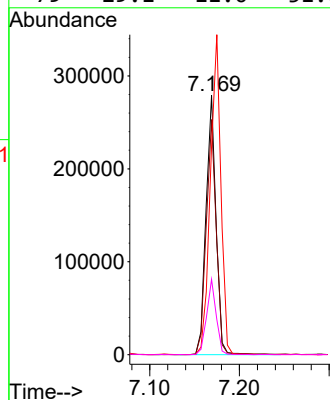
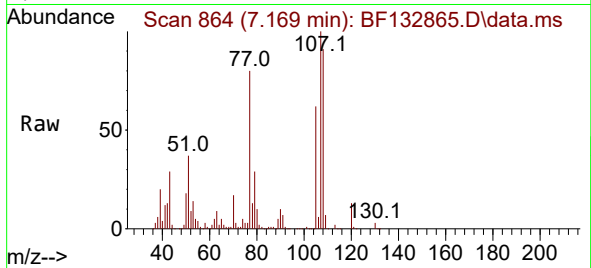




#20
3+4-Methylphenols
Concen: 22.915 ng
RT: 7.169 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

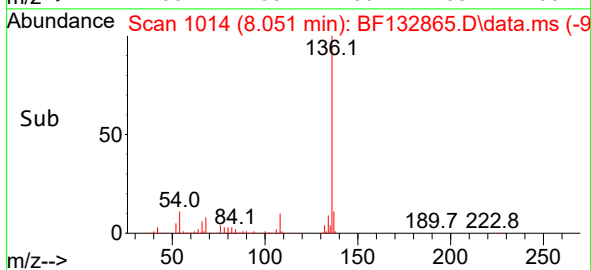
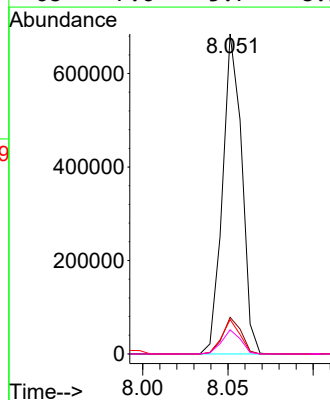
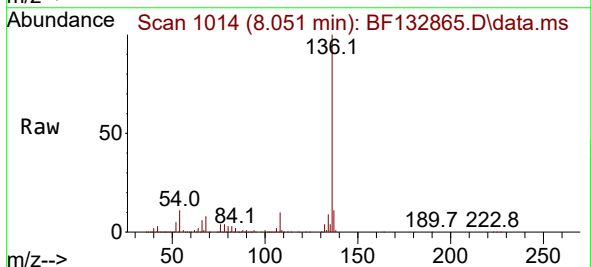
Instrument :
BNA_F
ClientSampleId :
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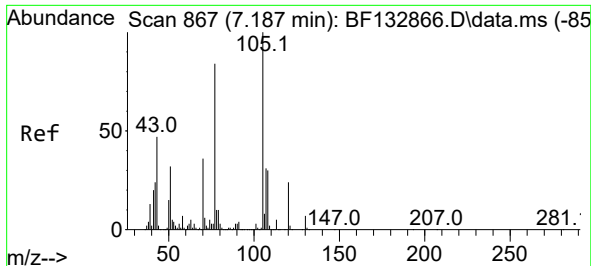
Tgt Ion:107 Resp: 215649
Ion Ratio Lower Upper
107 100
108 90.7 71.9 111.9
77 80.4 91.7 131.7#
79 29.1 11.0 51.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.051 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

Tgt Ion:136 Resp: 538169
Ion Ratio Lower Upper
136 100
137 11.5 8.9 13.3
54 10.8 8.1 12.1
68 7.6 5.7 8.5

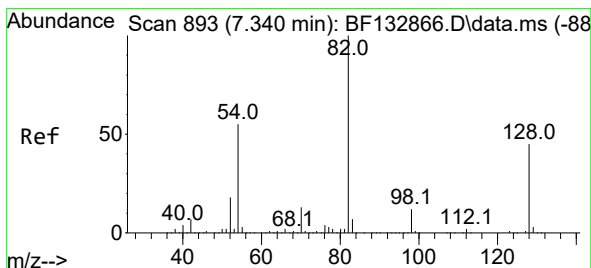
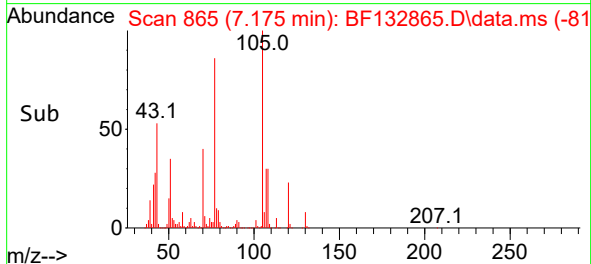
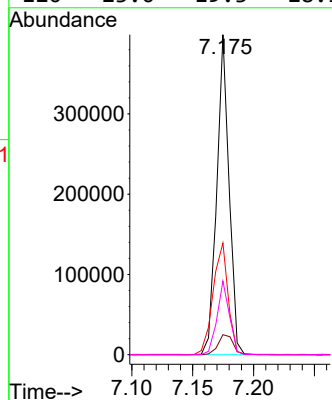
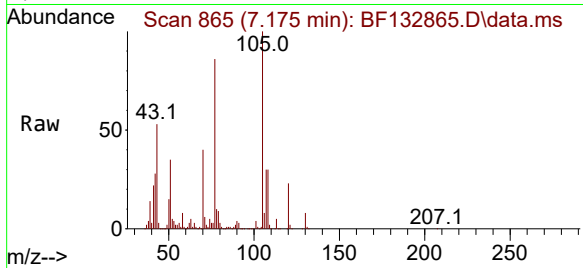




#22
Acetophenone
Concen: 21.822 ng
RT: 7.175 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

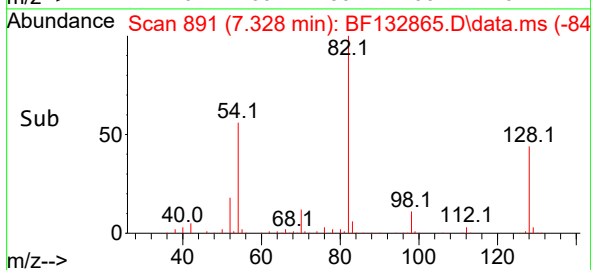
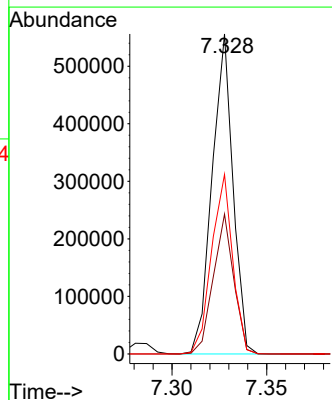
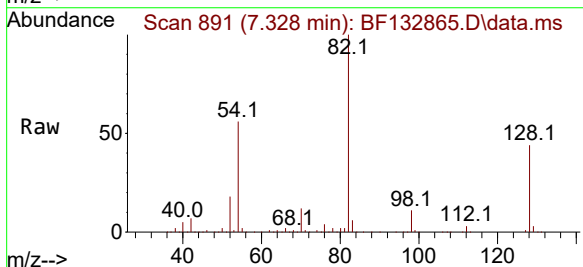
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

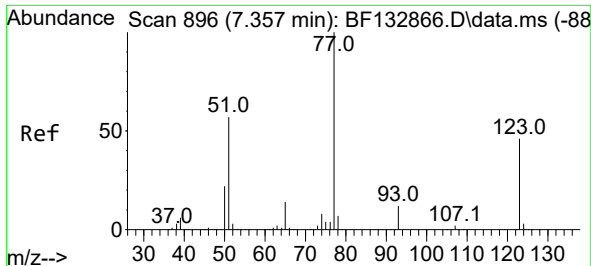
Tgt Ion:105 Resp: 280402
Ion Ratio Lower Upper
105 100
71 6.2 5.0 7.4
51 34.9 25.4 38.2
120 23.0 19.3 28.9



#23
Nitrobenzene-d5
Concen: 40.490 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.012 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

Tgt Ion: 82 Resp: 425797
Ion Ratio Lower Upper
82 100
128 43.7 36.2 54.4
54 56.1 44.2 66.4

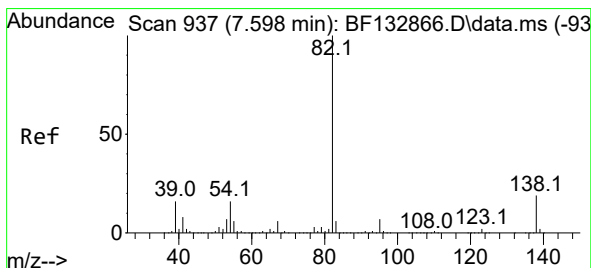
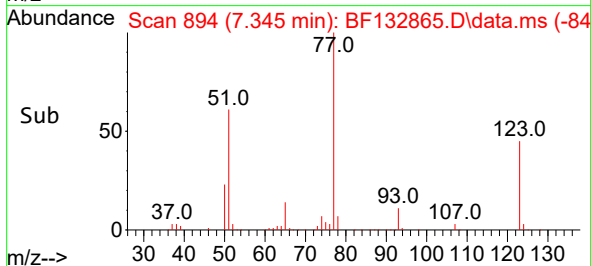
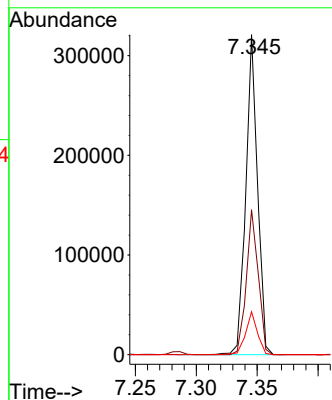
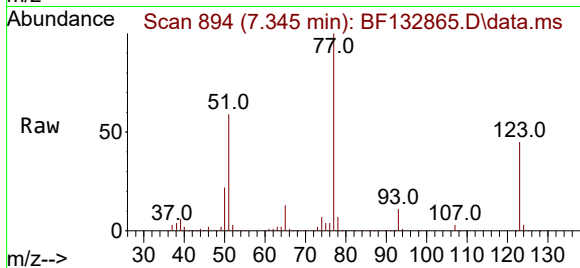




#24
Nitrobenzene
Concen: 18.897 ng
RT: 7.345 min Scan# 894
Delta R.T. -0.012 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

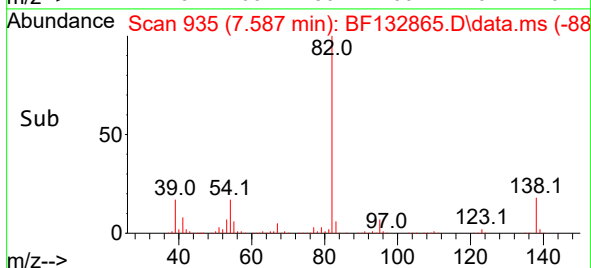
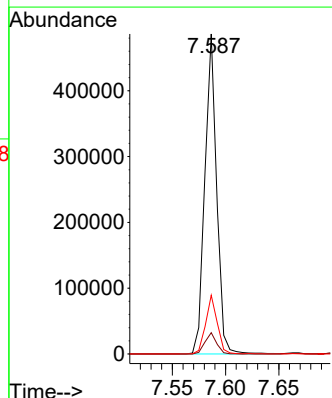
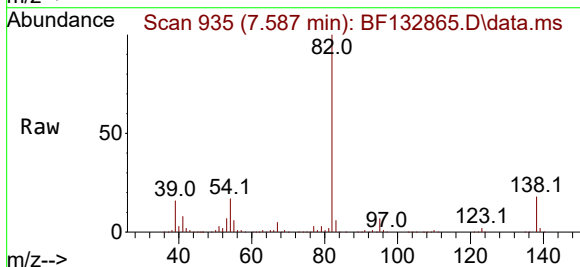
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

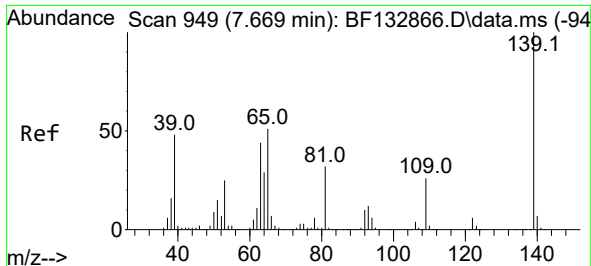
Tgt Ion: 77 Resp: 214848
Ion Ratio Lower Upper
77 100
123 45.3 37.6 56.4
65 13.4 10.9 16.3



#25
Isophorone
Concen: 18.238 ng
RT: 7.587 min Scan# 935
Delta R.T. -0.012 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

Tgt Ion: 82 Resp: 377046
Ion Ratio Lower Upper
82 100
95 6.7 5.6 8.4
138 18.3 15.2 22.8

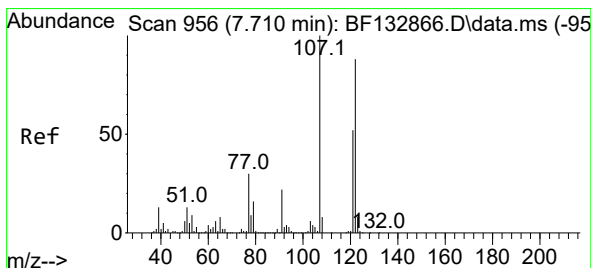
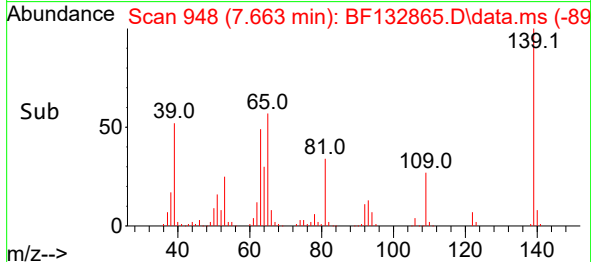
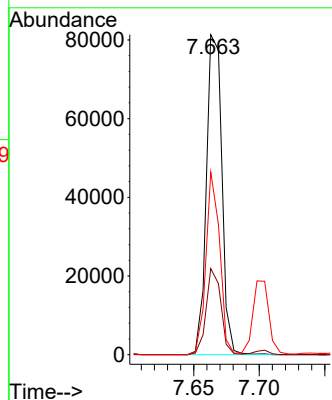
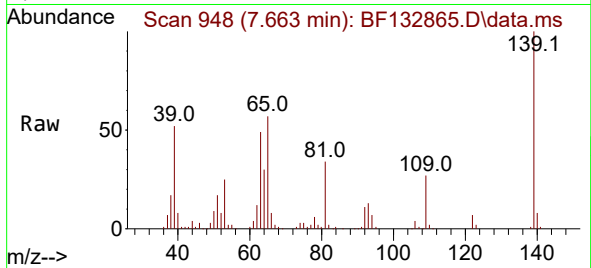




#26
2-Nitrophenol
Concen: 12.664 ng
RT: 7.663 min Scan# 948
Delta R.T. -0.006 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

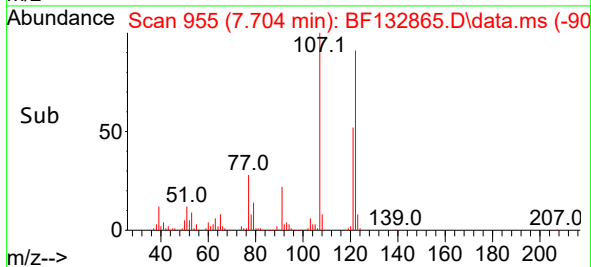
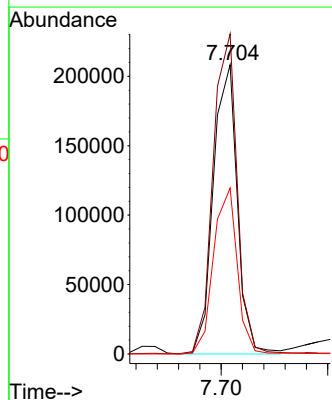
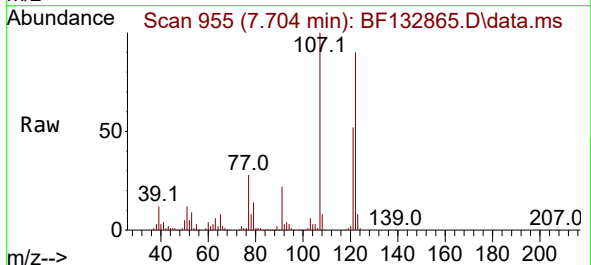
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

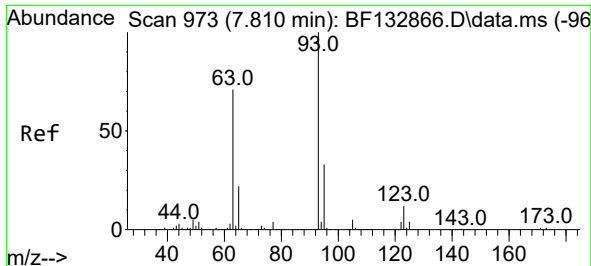
Tgt Ion:139 Resp: 67066
Ion Ratio Lower Upper
139 100
109 26.9 21.0 31.6
65 57.1 41.0 61.4



#27
2,4-Dimethylphenol
Concen: 19.873 ng
RT: 7.704 min Scan# 955
Delta R.T. -0.006 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

Tgt Ion:122 Resp: 163059
Ion Ratio Lower Upper
122 100
107 110.6 90.5 135.7
121 57.4 47.1 70.7

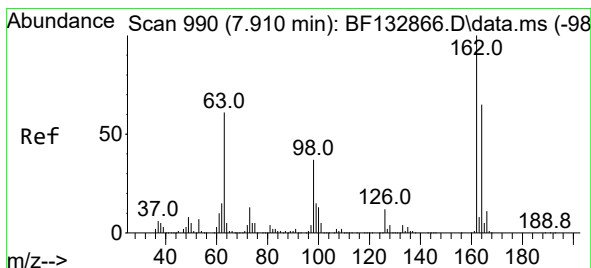
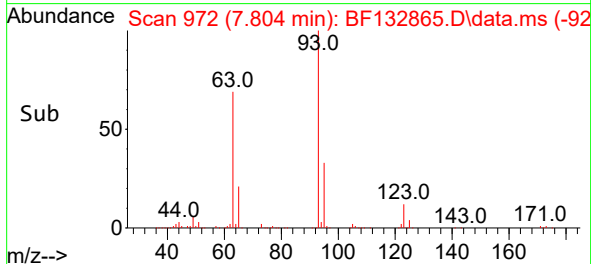
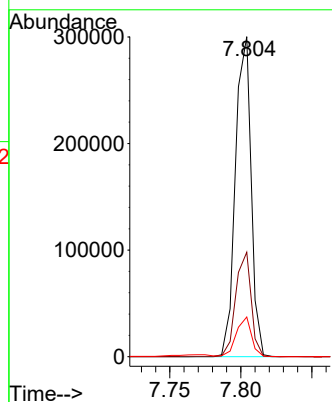
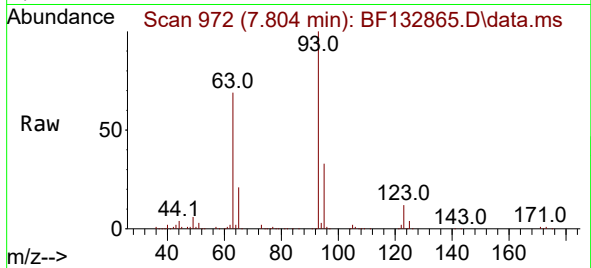




#28
bis(2-Chloroethoxy)methane
Concen: 18.640 ng
RT: 7.804 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

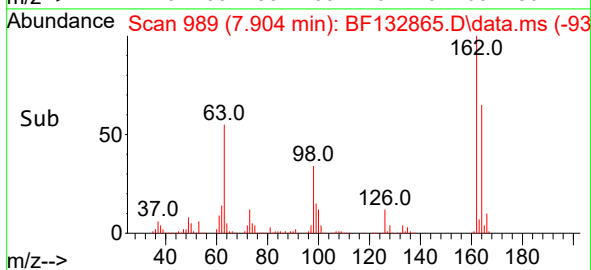
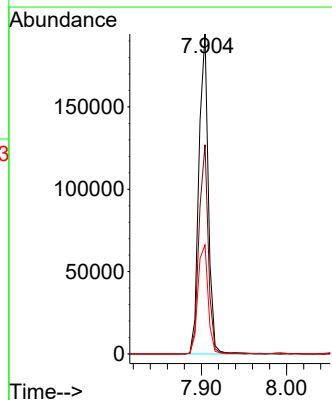
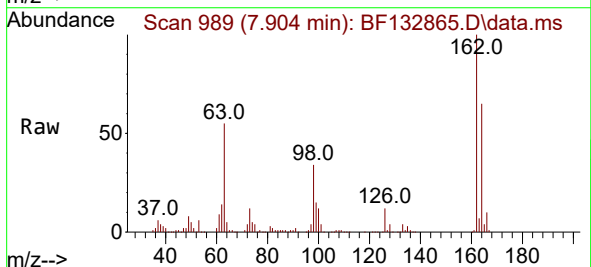
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

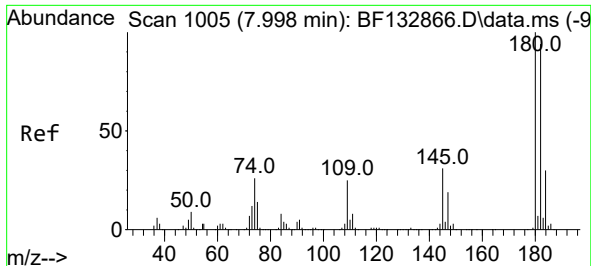
Tgt Ion: 93 Resp: 231454
Ion Ratio Lower Upper
93 100
95 32.6 26.1 39.1
123 12.4 9.5 14.3



#29
2,4-Dichlorophenol
Concen: 17.614 ng
RT: 7.904 min Scan# 989
Delta R.T. -0.006 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

Tgt Ion:162 Resp: 149620
Ion Ratio Lower Upper
162 100
164 65.4 45.1 85.1
98 34.1 17.0 57.0





#30

1,2,4-Trichlorobenzene

Concen: 18.129 ng

RT: 7.992 min Scan# 1004

Delta R.T. -0.006 min

Lab File: BF132865.D

Acq: 12 Apr 2023 17:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

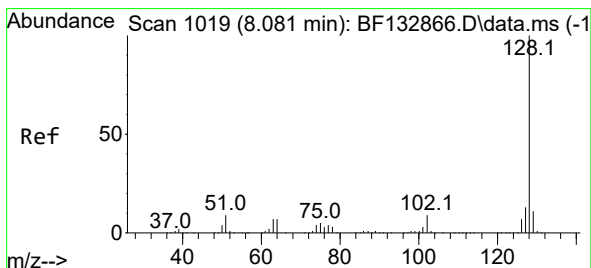
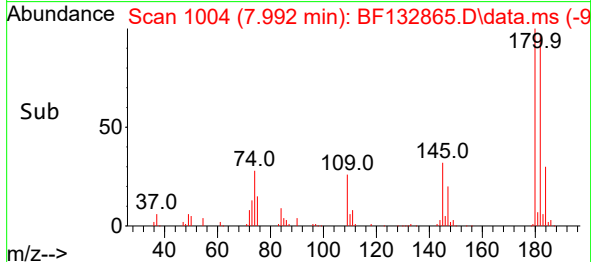
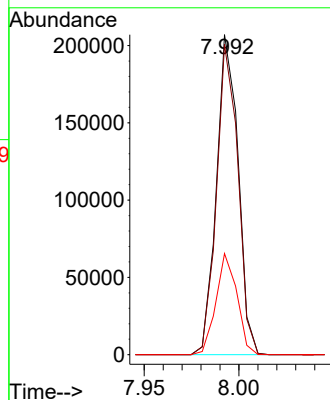
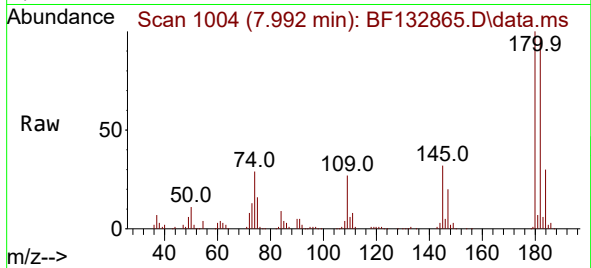
Tgt Ion:180 Resp: 164714

Ion Ratio Lower Upper

180 100

182 96.9 75.0 112.4

145 31.6 24.8 37.2



#31

Naphthalene

Concen: 21.662 ng

RT: 8.075 min Scan# 1018

Delta R.T. -0.006 min

Lab File: BF132865.D

Acq: 12 Apr 2023 17:33

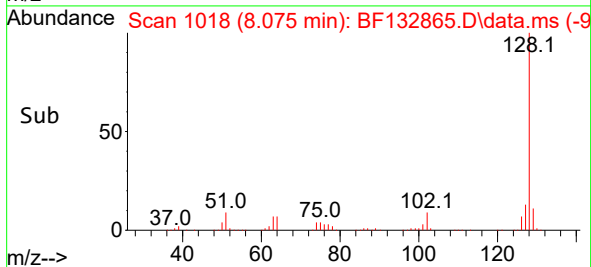
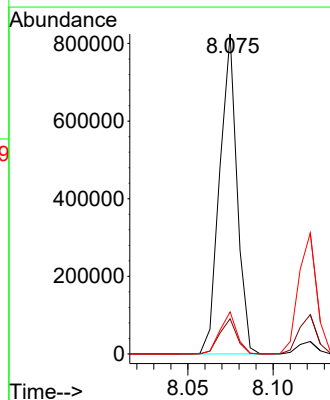
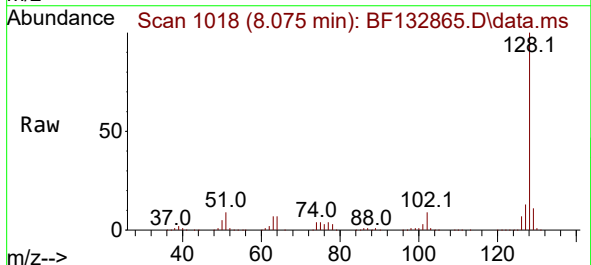
Tgt Ion:128 Resp: 584836

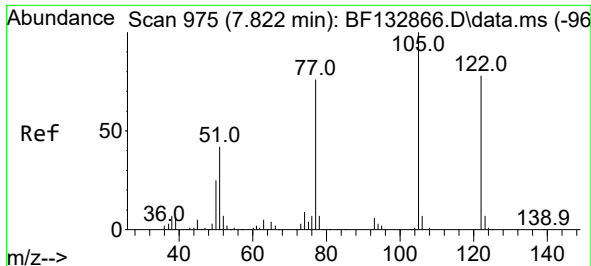
Ion Ratio Lower Upper

128 100

129 11.0 8.9 13.3

127 13.1 10.6 16.0





#32

Benzoic acid

Concen: 12.126 ng

RT: 7.775 min Scan# 9

Delta R.T. -0.047 min

Lab File: BF132865.D

Acq: 12 Apr 2023 17:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

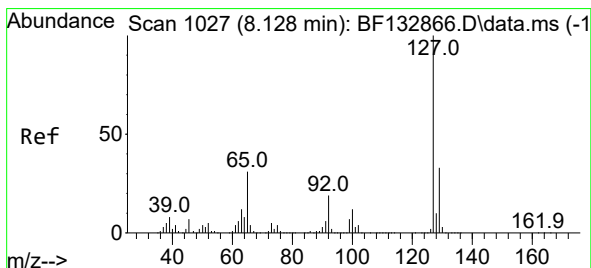
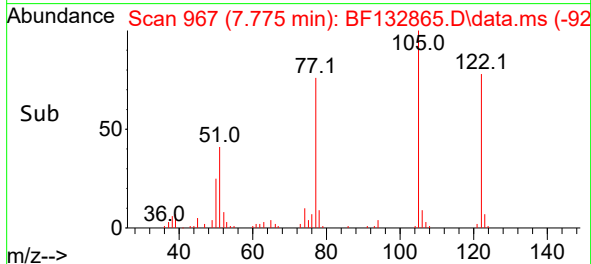
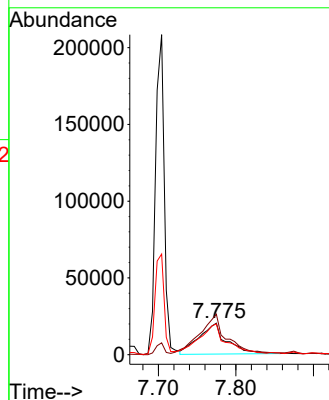
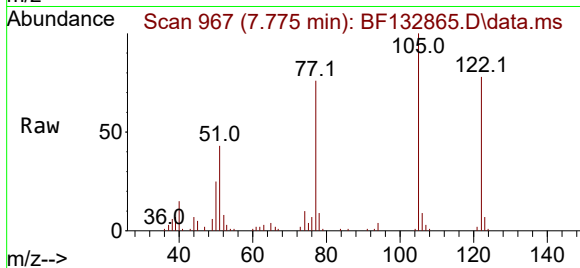
Tgt Ion:122 Resp: 49760

Ion Ratio Lower Upper

122 100

105 128.3 104.3 144.3

77 98.1 75.5 115.5



#33

4-Chloroaniline

Concen: 19.705 ng

RT: 8.122 min Scan# 1026

Delta R.T. -0.006 min

Lab File: BF132865.D

Acq: 12 Apr 2023 17:33

Tgt Ion:127 Resp: 231935

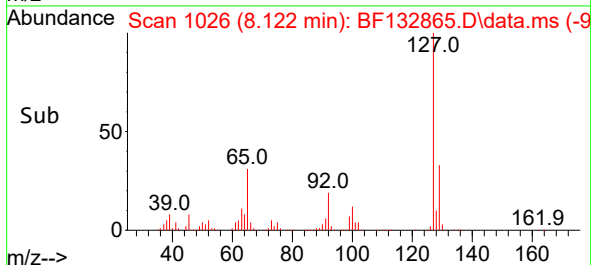
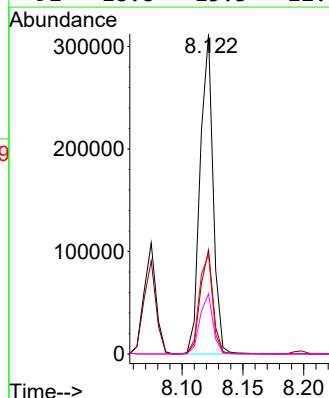
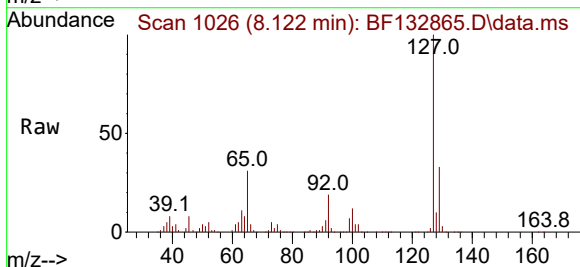
Ion Ratio Lower Upper

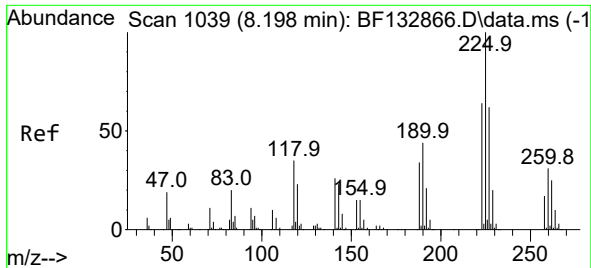
127 100

129 32.5 26.4 39.6

65 31.0 24.6 36.8

92 18.8 15.3 22.9

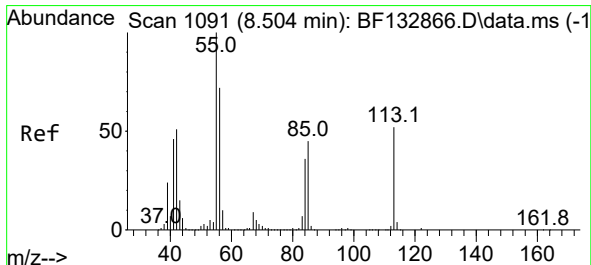
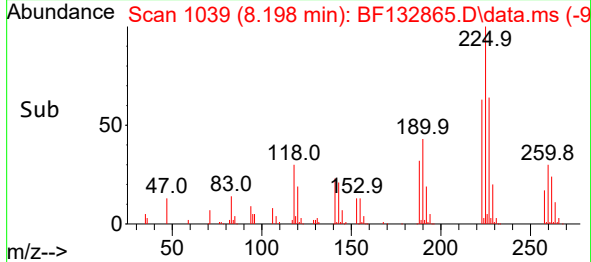
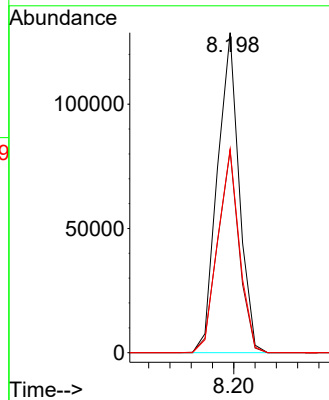
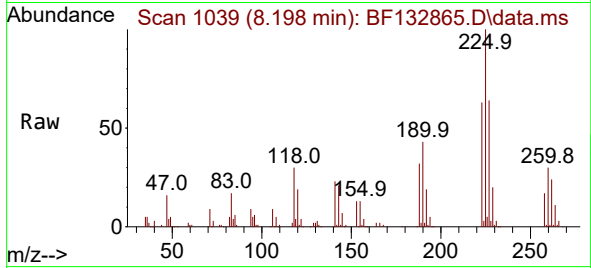




#34
Hexachlorobutadiene
Concen: 15.798 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.000 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

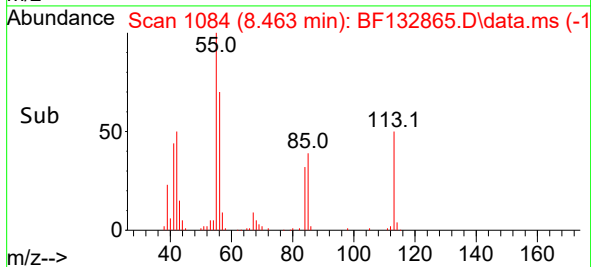
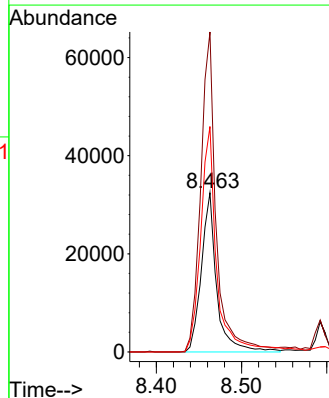
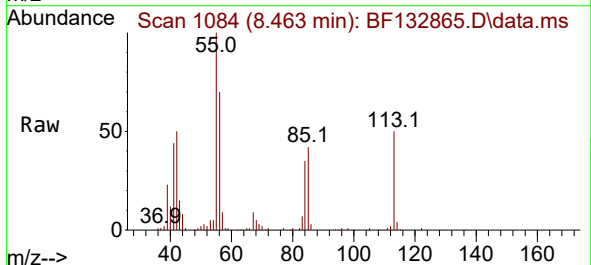
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

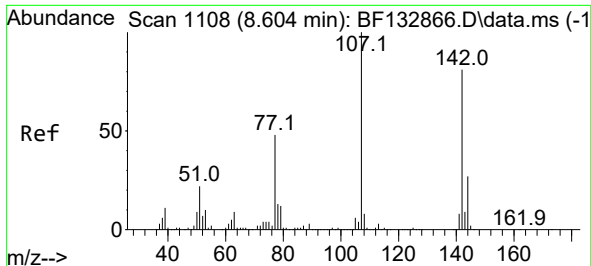
Tgt Ion:225 Resp: 91066
Ion Ratio Lower Upper
225 100
223 63.1 51.3 76.9
227 63.5 49.9 74.9



#35
Caprolactam
Concen: 15.635 ng
RT: 8.463 min Scan# 1084
Delta R.T. -0.041 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

Tgt Ion:113 Resp: 40718
Ion Ratio Lower Upper
113 100
55 201.0 171.5 211.5
56 141.6 118.1 158.1

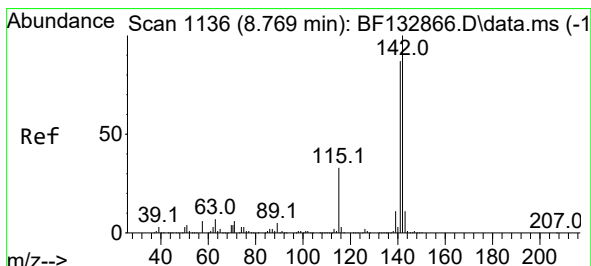
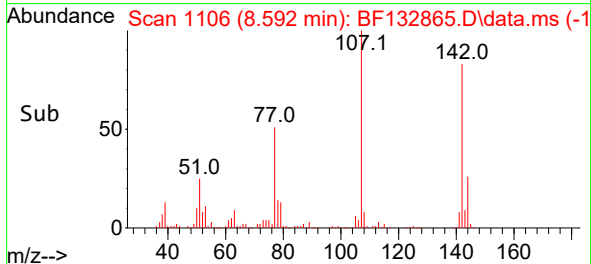
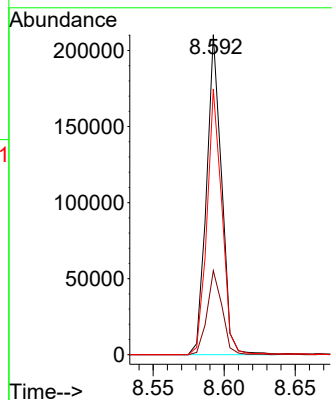
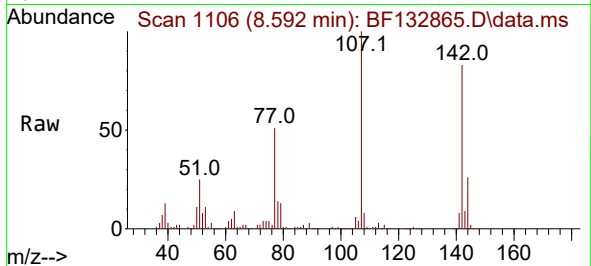




#36
4-Chloro-3-methylphenol
Concen: 18.096 ng
RT: 8.592 min Scan# 1106
Delta R.T. -0.012 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

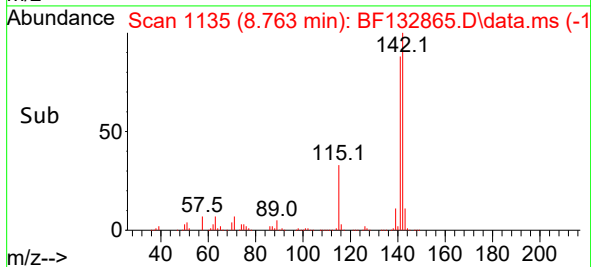
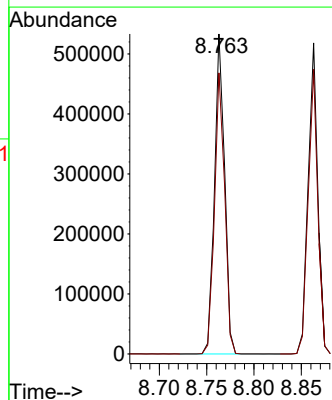
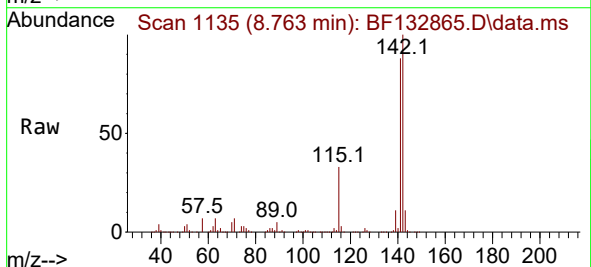
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

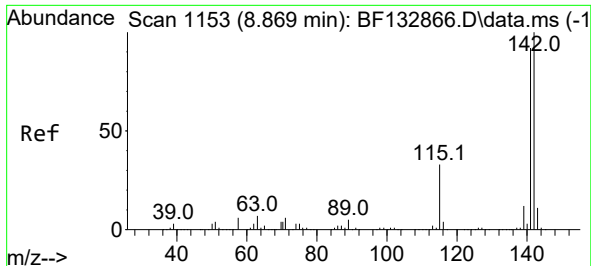
Tgt Ion:107 Resp: 156337
Ion Ratio Lower Upper
107 100
144 26.3 21.4 32.0
142 83.0 64.9 97.3



#37
2-Methylnaphthalene
Concen: 21.757 ng
RT: 8.763 min Scan# 1135
Delta R.T. -0.006 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

Tgt Ion:142 Resp: 393913
Ion Ratio Lower Upper
142 100
141 87.9 70.0 105.0





#38

1-Methylnaphthalene

Concen: 21.735 ng

RT: 8.863 min Scan# 1152

Delta R.T. -0.006 min

Lab File: BF132865.D

Acq: 12 Apr 2023 17:33

Instrument :

BNA_F

ClientSampleId :

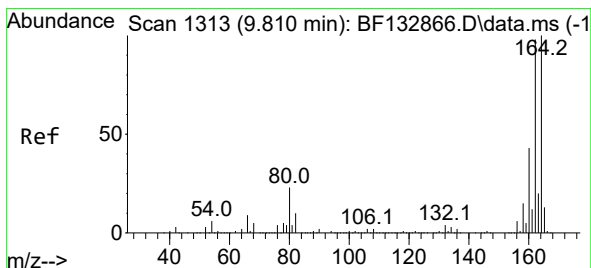
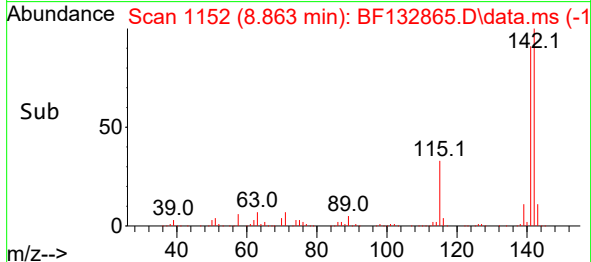
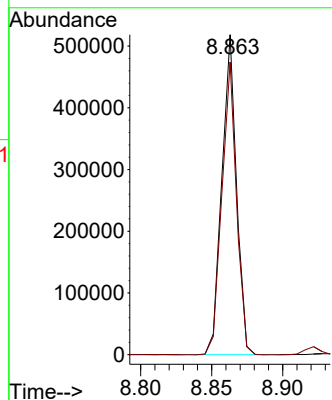
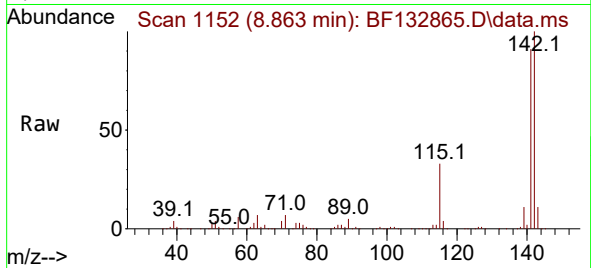
SSTDICC020

Tgt Ion:142 Resp: 370514

Ion Ratio Lower Upper

142 100

141 91.5 73.3 109.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.804 min Scan# 1312

Delta R.T. -0.006 min

Lab File: BF132865.D

Acq: 12 Apr 2023 17:33

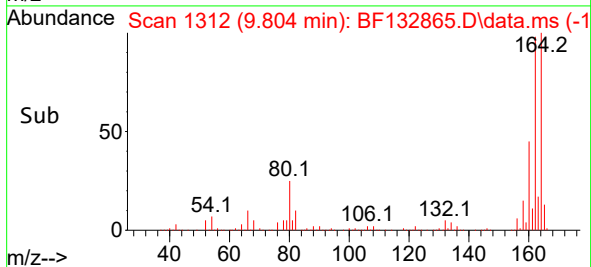
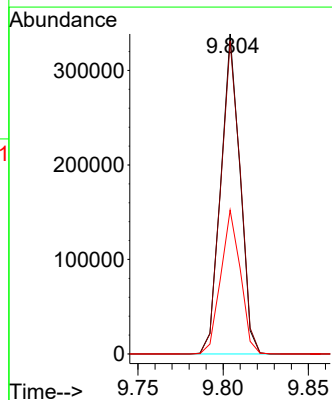
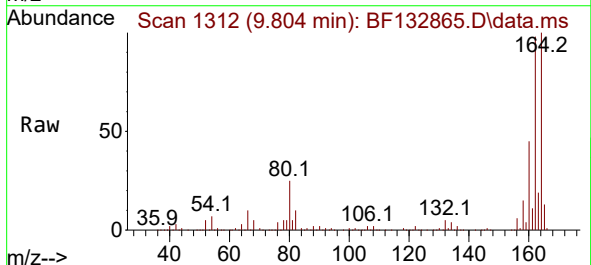
Tgt Ion:164 Resp: 264966

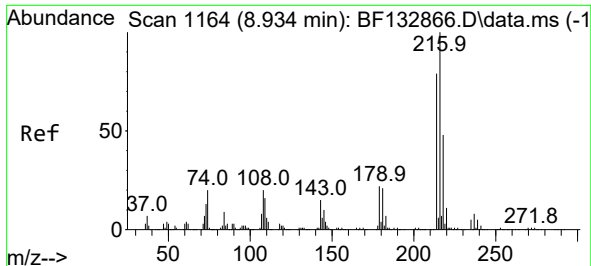
Ion Ratio Lower Upper

164 100

162 97.7 78.7 118.1

160 45.0 34.4 51.6



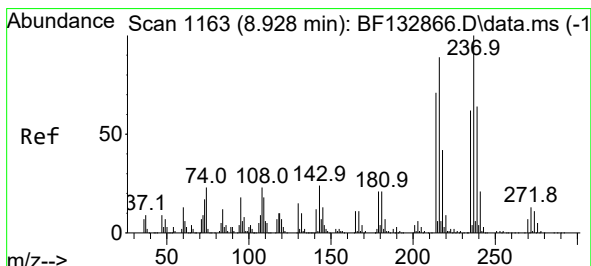
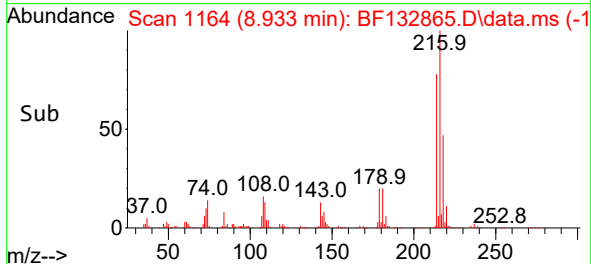
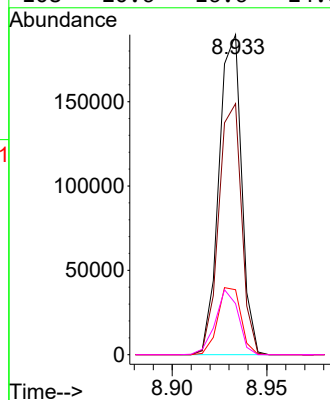
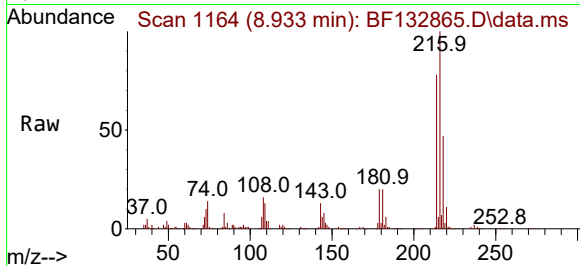


#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 18.163 ng
 RT: 8.933 min Scan# 1164
 Delta R.T. -0.000 min
 Lab File: BF132865.D
 Acq: 12 Apr 2023 17:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tgt Ion:216 Resp: 157875

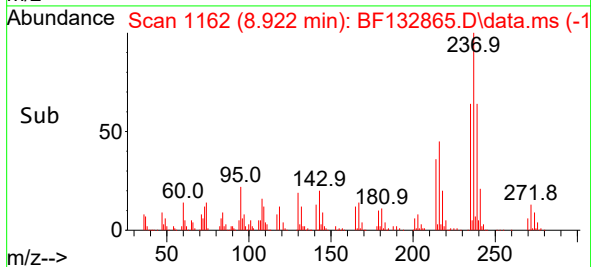
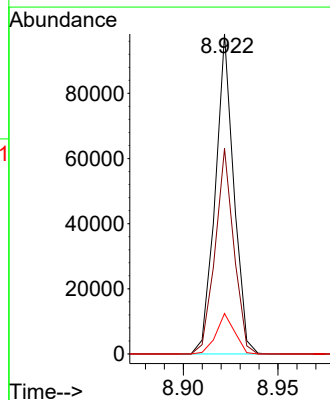
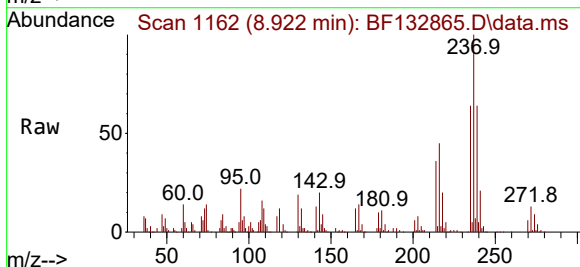
Ion	Ratio	Lower	Upper
216	100		
214	79.0	62.6	94.0
179	21.5	17.5	26.3
108	20.6	16.6	24.8

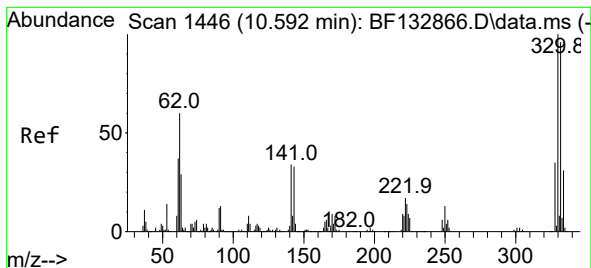


#41
 Hexachlorocyclopentadiene
 Concen: 18.201 ng
 RT: 8.922 min Scan# 1162
 Delta R.T. -0.006 min
 Lab File: BF132865.D
 Acq: 12 Apr 2023 17:33

Tgt Ion:237 Resp: 66926

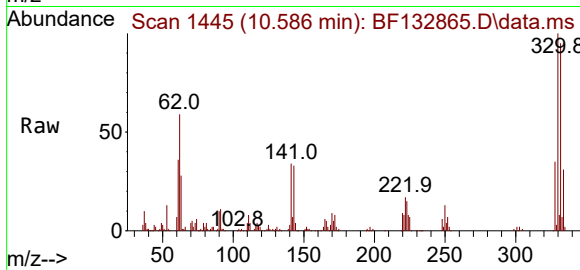
Ion	Ratio	Lower	Upper
237	100		
235	64.2	42.1	82.1
272	12.6	0.0	33.5



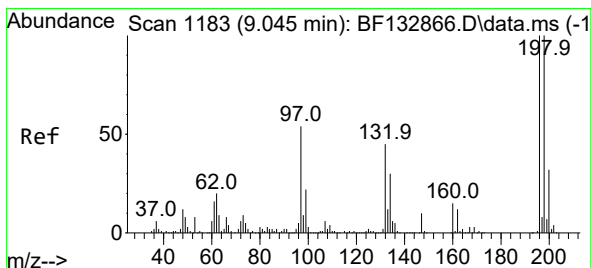
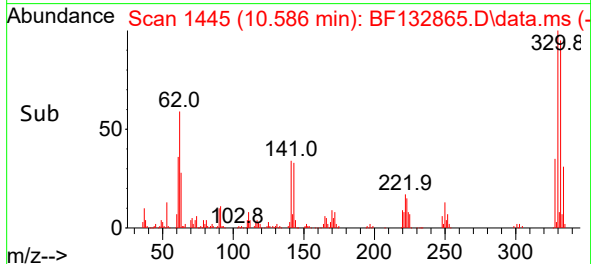
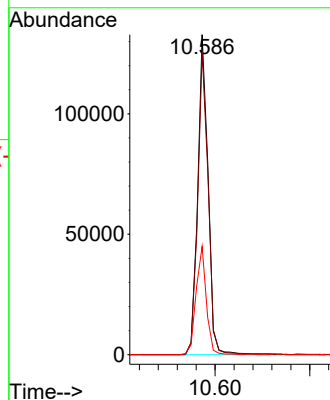


#42
2,4,6-Tribromophenol
Concen: 35.971 ng
RT: 10.586 min Scan# 1445
Delta R.T. -0.006 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

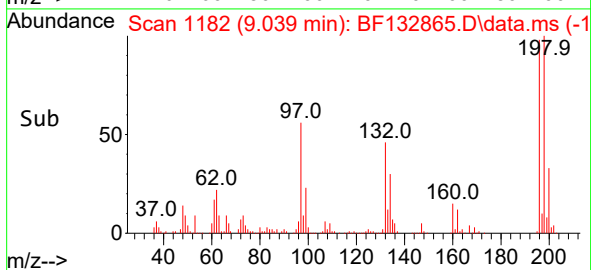
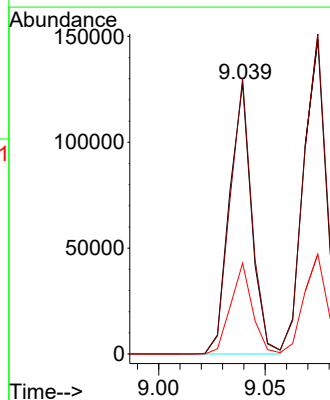
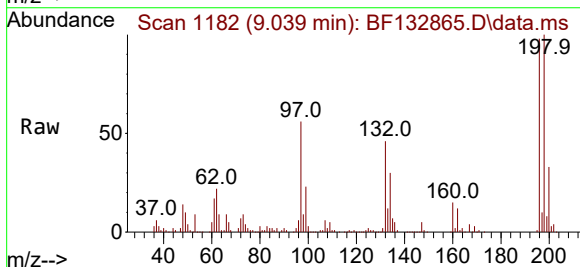


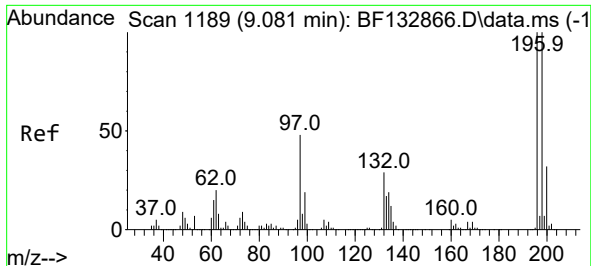
Tgt Ion:330 Resp: 101318
Ion Ratio Lower Upper
330 100
332 95.4 77.0 115.4
141 33.7 25.5 38.3



#43
2,4,6-Trichlorophenol
Concen: 16.374 ng
RT: 9.039 min Scan# 1182
Delta R.T. -0.006 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

Tgt Ion:196 Resp: 92673
Ion Ratio Lower Upper
196 100
198 102.1 80.1 120.1
200 33.6 25.9 38.9

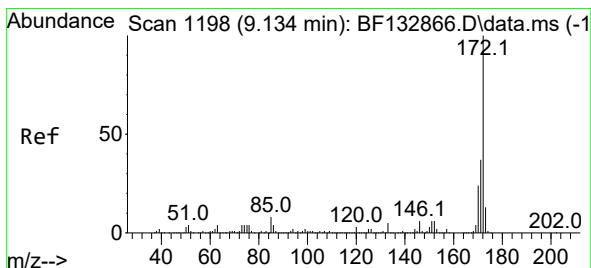
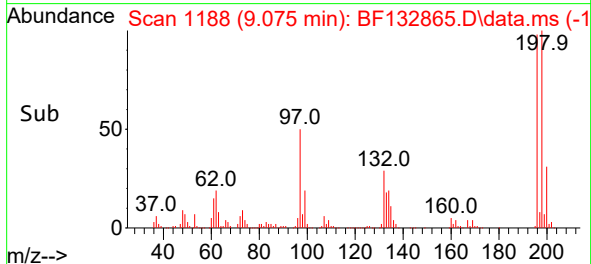
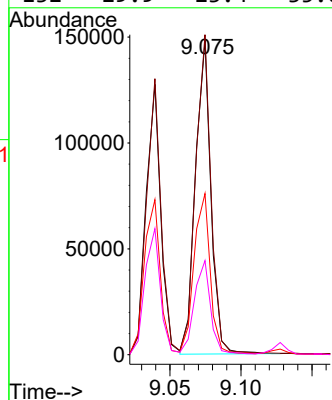
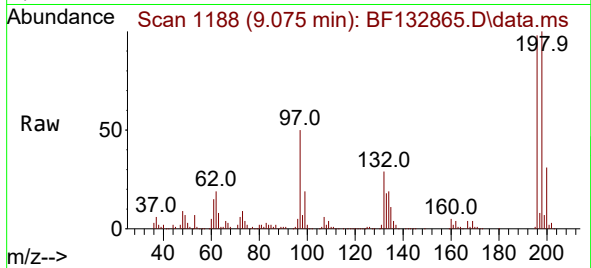




#44
2,4,5-Trichlorophenol
Concen: 17.161 ng
RT: 9.075 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

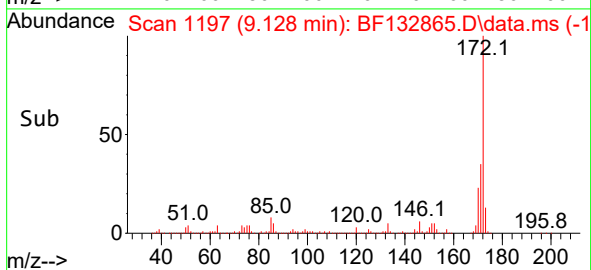
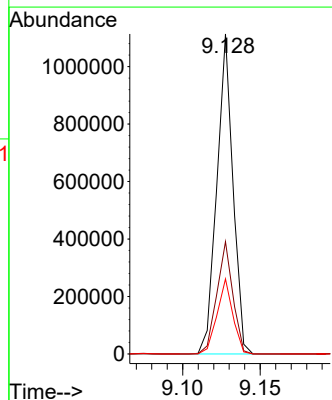
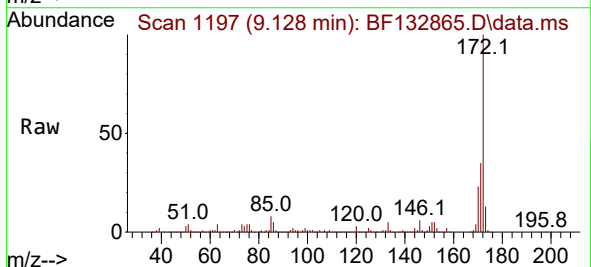
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

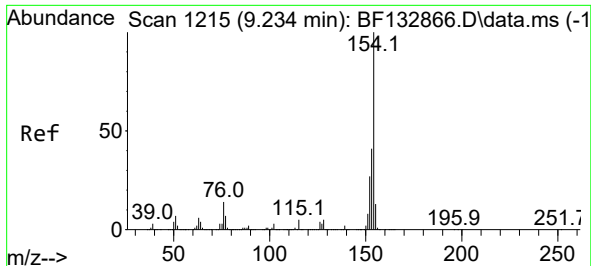
Tgt Ion:196	Resp: 113081
Ion Ratio	Lower Upper
196	100
198	101.8 80.3 120.5
97	51.3 38.6 58.0
132	29.9 23.4 35.0



#45
2-Fluorobiphenyl
Concen: 49.747 ng
RT: 9.128 min Scan# 1197
Delta R.T. -0.006 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

Tgt Ion:172	Resp: 802420
Ion Ratio	Lower Upper
172	100
171	35.1 29.2 43.8
170	23.5 19.4 29.0

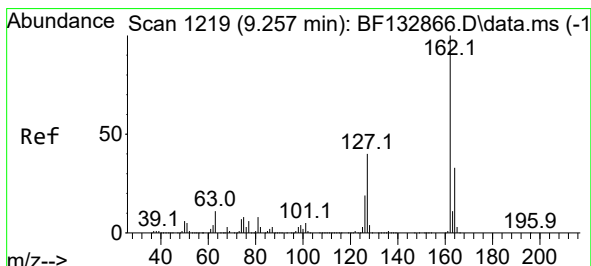
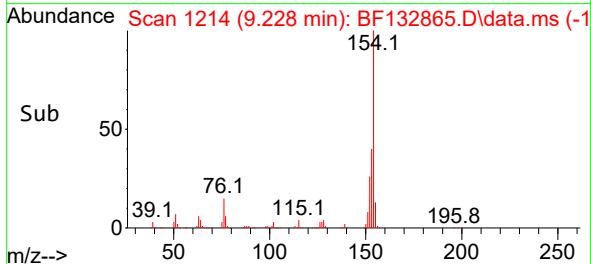
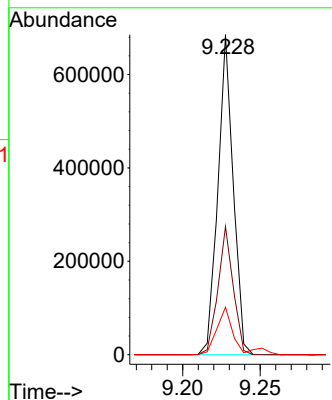
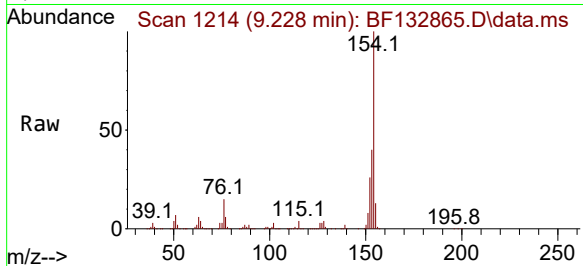




#46
1,1'-Biphenyl
Concen: 23.956 ng
RT: 9.228 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

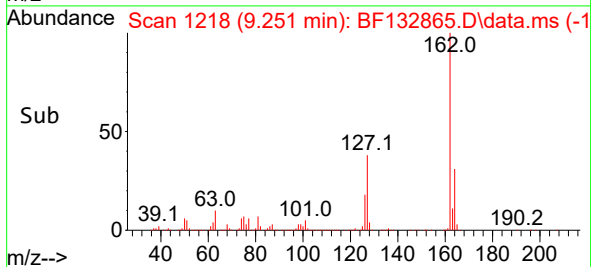
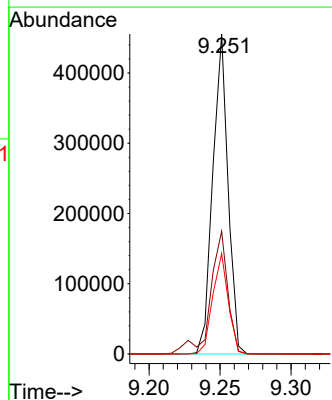
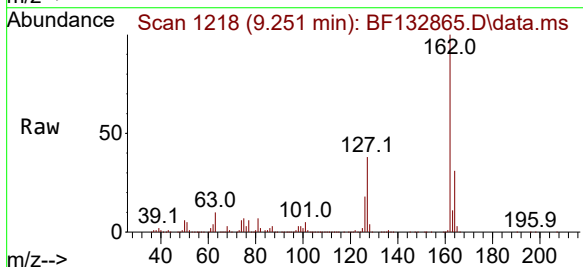
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

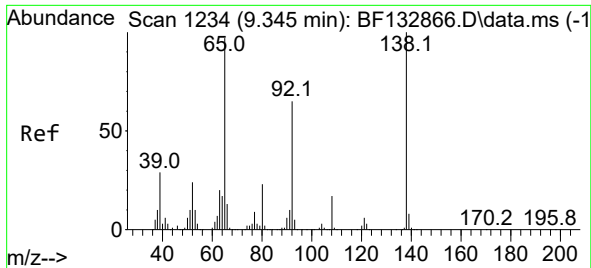
Tgt Ion:154 Resp: 470914
Ion Ratio Lower Upper
154 100
153 40.0 20.9 60.9
76 14.8 0.0 34.5



#47
2-Chloronaphthalene
Concen: 21.876 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.006 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

Tgt Ion:162 Resp: 340498
Ion Ratio Lower Upper
162 100
127 38.4 31.9 47.9
164 31.3 26.6 39.8

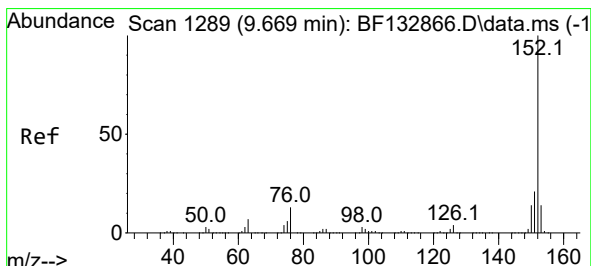
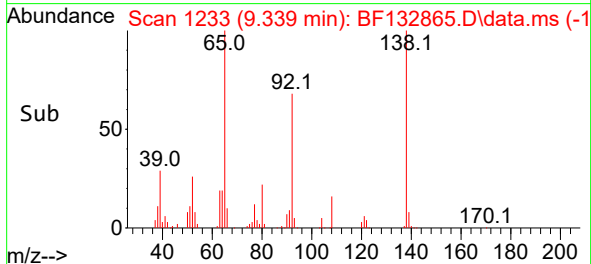
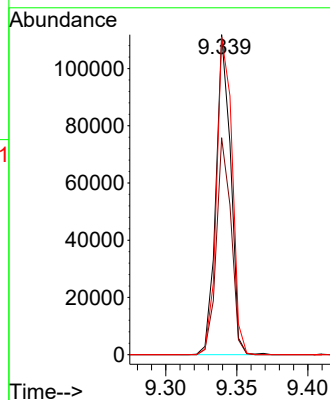
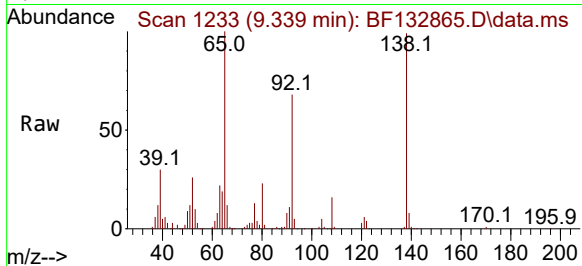




#48
2-Nitroaniline
Concen: 15.800 ng
RT: 9.339 min Scan# 1233
Delta R.T. -0.006 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

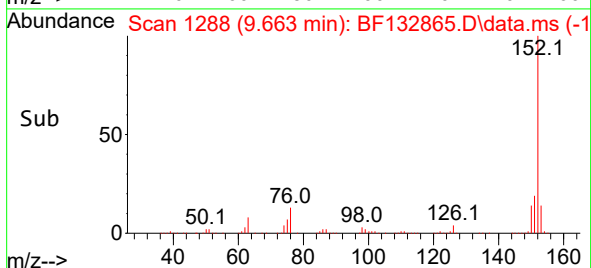
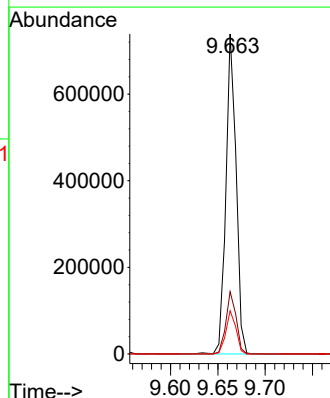
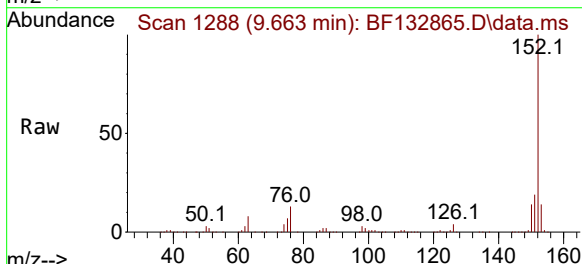
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

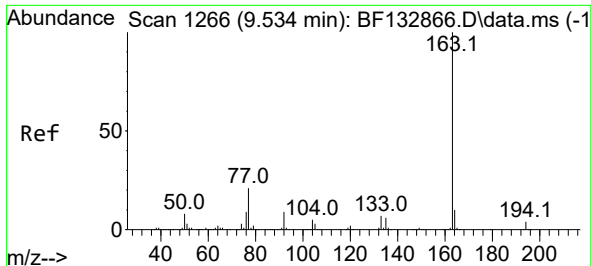
Tgt Ion: 65 Resp: 80764
Ion Ratio Lower Upper
65 100
92 67.8 54.0 81.0
138 99.3 82.7 124.1



#49
Acenaphthylene
Concen: 23.212 ng
RT: 9.663 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

Tgt Ion: 152 Resp: 555219
Ion Ratio Lower Upper
152 100
151 19.5 16.6 25.0
153 13.5 11.5 17.3

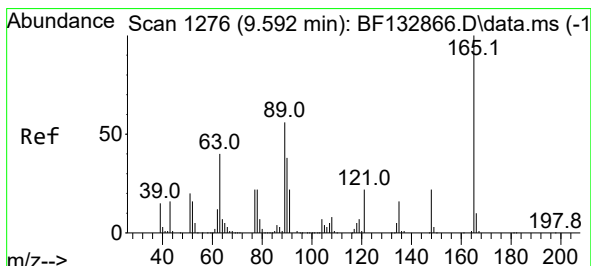
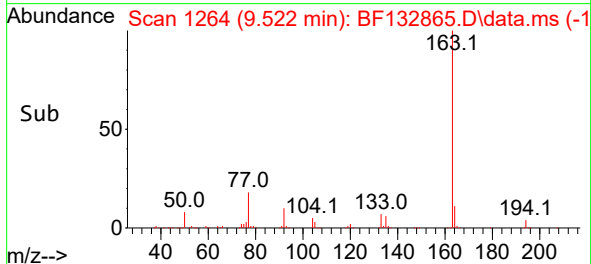
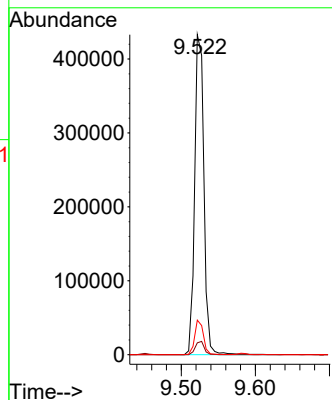
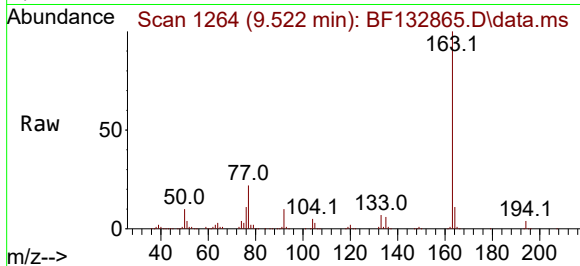




#50
Dimethylphthalate
Concen: 19.759 ng
RT: 9.522 min Scan# 1264
Delta R.T. -0.012 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

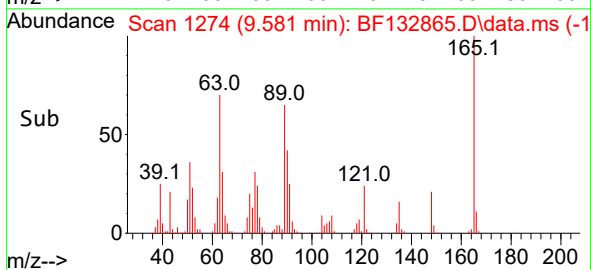
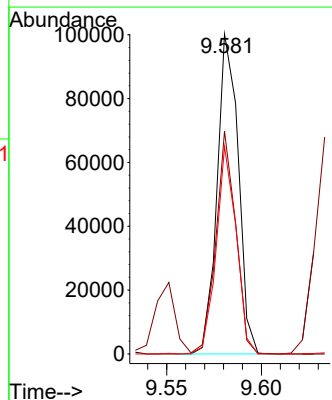
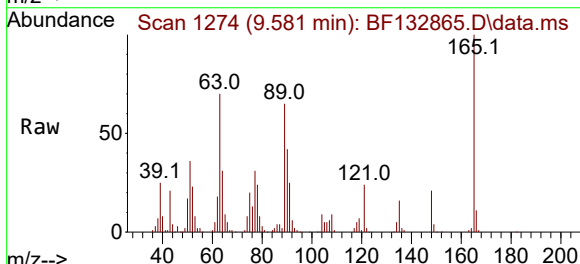
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

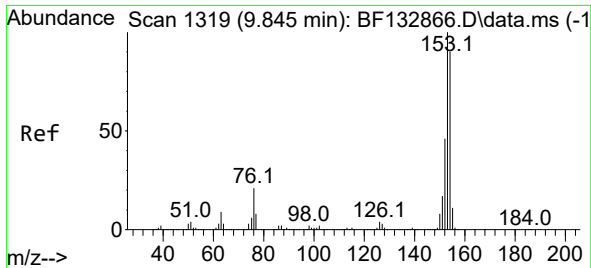
Tgt Ion:163 Resp: 375372
Ion Ratio Lower Upper
163 100
194 3.7 3.3 4.9
164 10.8 8.3 12.5



#51
2,6-Dinitrotoluene
Concen: 18.553 ng
RT: 9.581 min Scan# 1274
Delta R.T. -0.012 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

Tgt Ion:165 Resp: 77934
Ion Ratio Lower Upper
165 100
63 69.7 47.1 70.7
89 64.9 44.6 67.0

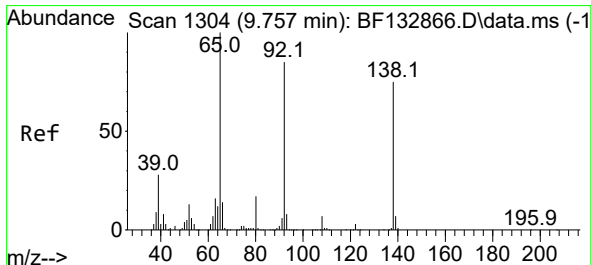
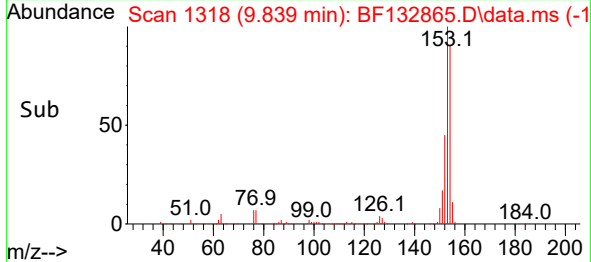
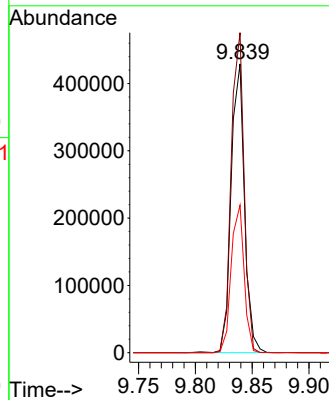
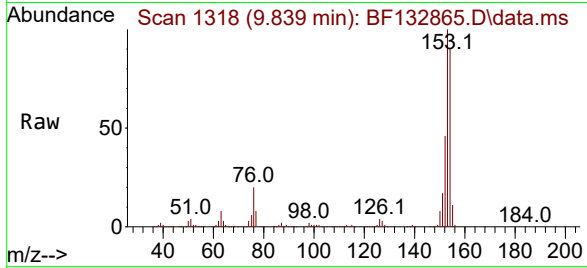




#52
Acenaphthene
Concen: 24.380 ng
RT: 9.839 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

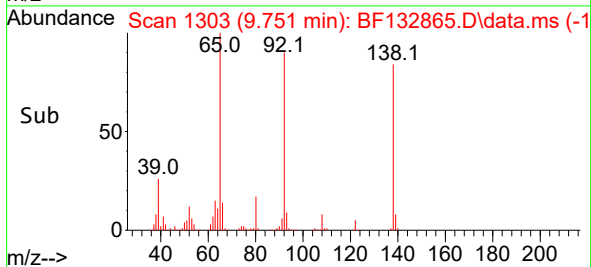
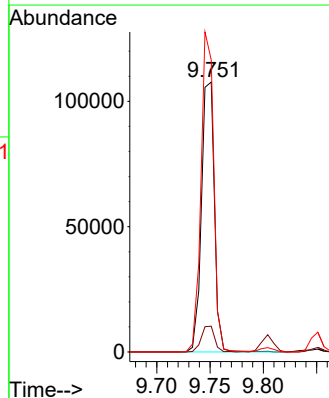
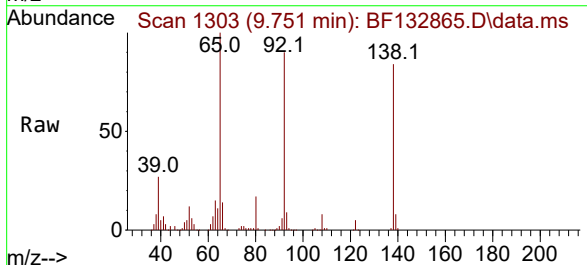
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

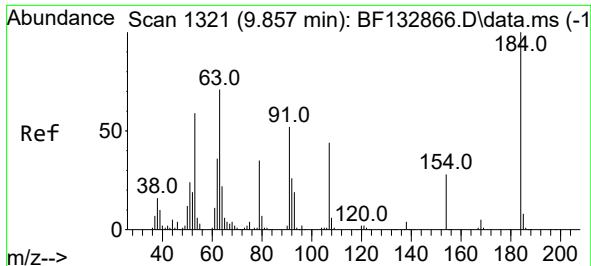
Tgt Ion:154 Resp: 351022
Ion Ratio Lower Upper
154 100
153 110.8 88.6 133.0
152 51.1 41.2 61.8



#53
3-Nitroaniline
Concen: 19.466 ng
RT: 9.751 min Scan# 1303
Delta R.T. -0.006 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

Tgt Ion:138 Resp: 91405
Ion Ratio Lower Upper
138 100
108 9.5 7.8 11.8
92 108.2 91.0 136.4

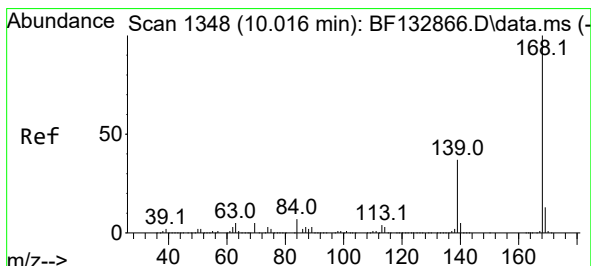
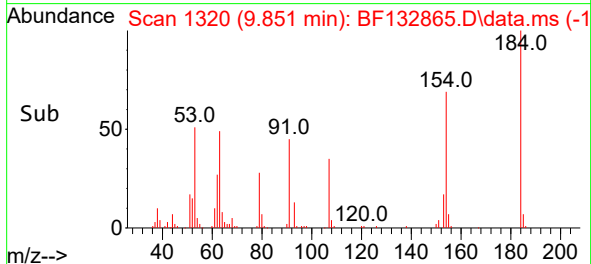
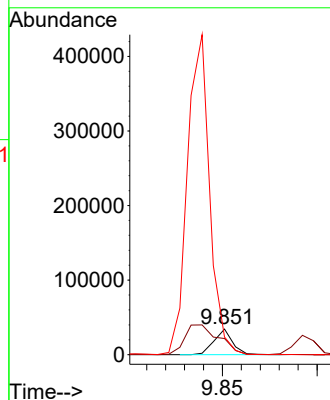
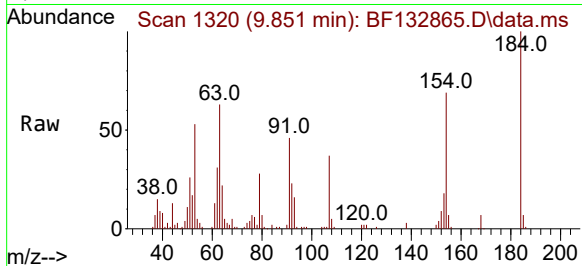




#54
2,4-Dinitrophenol
Concen: 12.403 ng
RT: 9.851 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

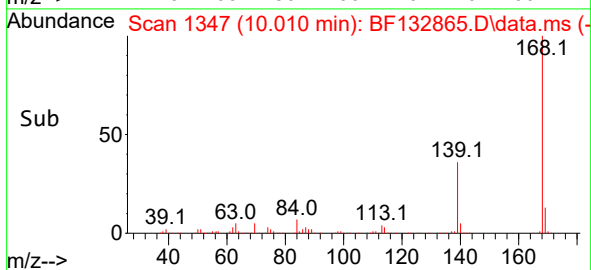
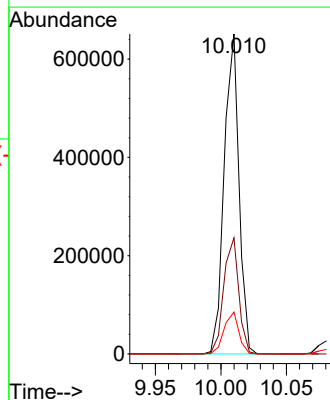
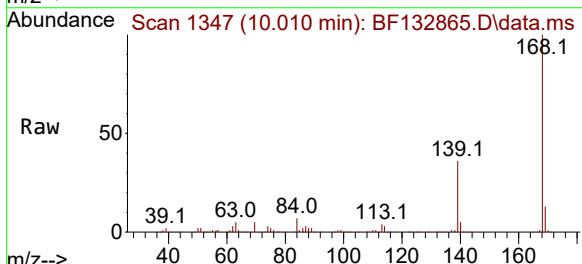
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

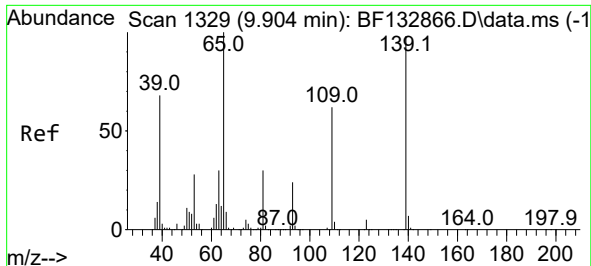
Tgt Ion:184 Resp: 23388
Ion Ratio Lower Upper
184 100
63 62.9 61.0 91.6
154 68.9 50.0 75.0



#55
Dibenzofuran
Concen: 22.977 ng
RT: 10.010 min Scan# 1347
Delta R.T. -0.006 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

Tgt Ion:168 Resp: 508548
Ion Ratio Lower Upper
168 100
139 36.3 30.0 45.0
169 13.1 10.8 16.2

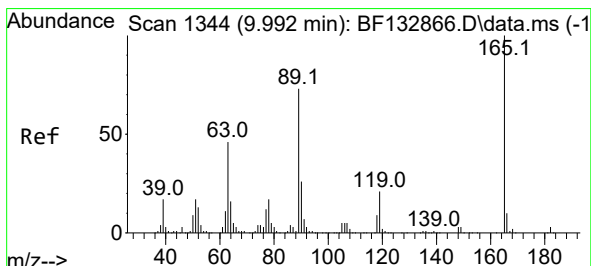
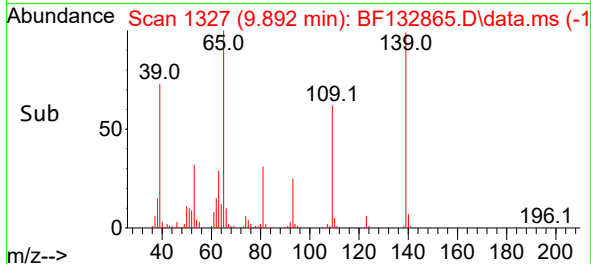
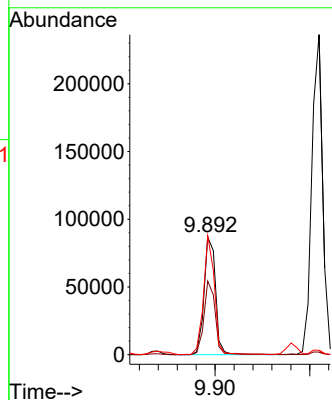
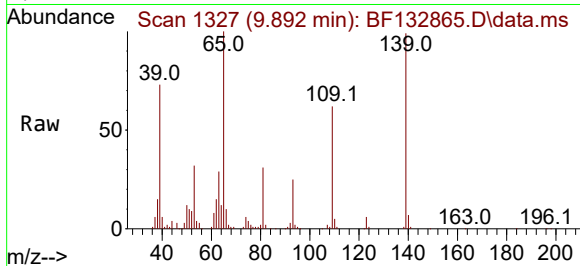




#56
4-Nitrophenol
Concen: 26.204 ng
RT: 9.892 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

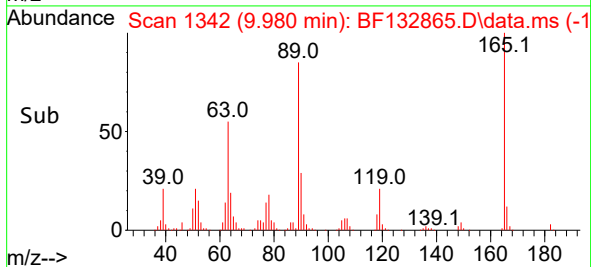
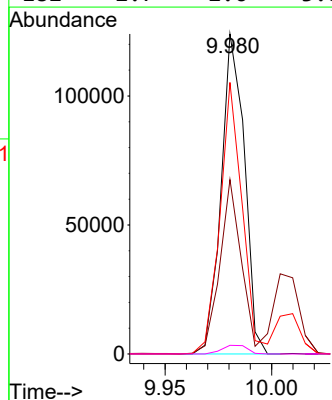
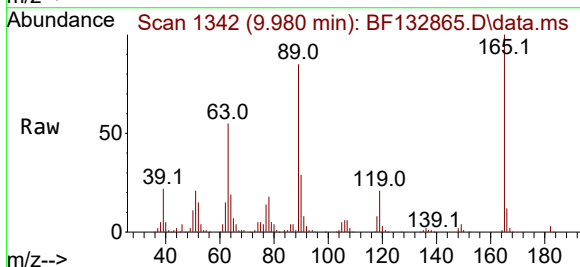
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

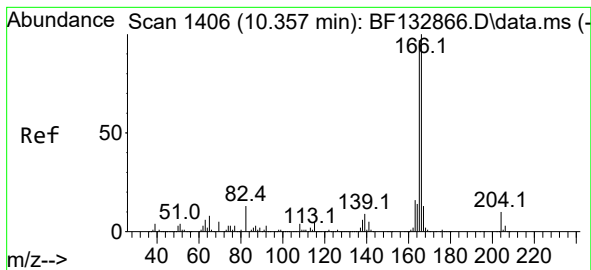
Tgt Ion:139 Resp: 73359
Ion Ratio Lower Upper
139 100
109 62.7 43.4 83.4
65 101.3 82.5 122.5



#57
2,4-Dinitrotoluene
Concen: 17.539 ng
RT: 9.980 min Scan# 1342
Delta R.T. -0.012 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

Tgt Ion:165 Resp: 94112
Ion Ratio Lower Upper
165 100
63 54.5 36.6 55.0
89 84.8 58.2 87.2
182 2.7 2.6 3.8





#58

Fluorene

Concen: 21.884 ng

RT: 10.351 min Scan# 1405

Delta R.T. -0.006 min

Lab File: BF132865.D

Acq: 12 Apr 2023 17:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

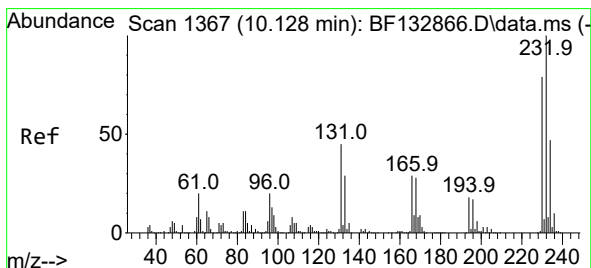
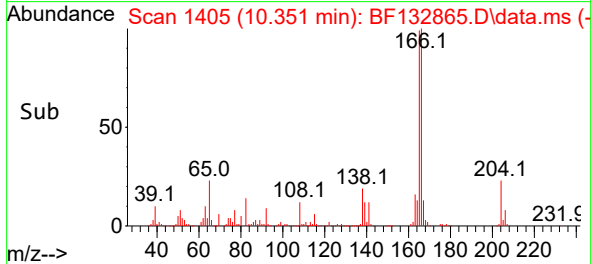
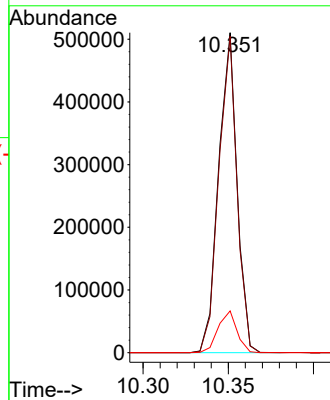
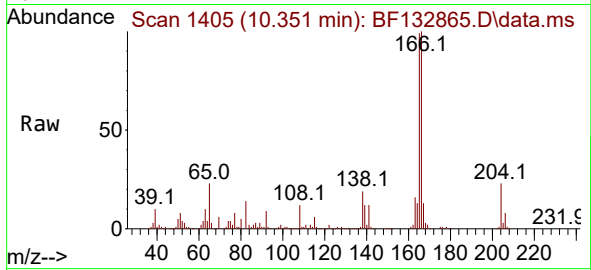
Tgt Ion:166 Resp: 385147

Ion Ratio Lower Upper

166 100

165 98.9 77.7 116.5

167 13.1 10.6 16.0



#59

2,3,4,6-Tetrachlorophenol

Concen: 18.366 ng

RT: 10.122 min Scan# 1366

Delta R.T. -0.006 min

Lab File: BF132865.D

Acq: 12 Apr 2023 17:33

Tgt Ion:232 Resp: 87708

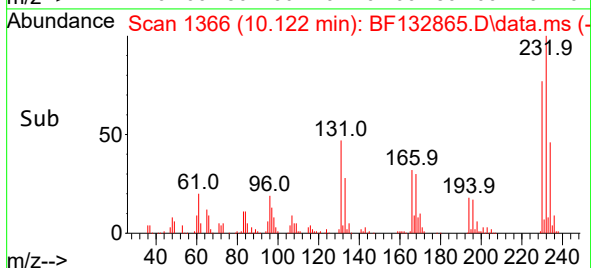
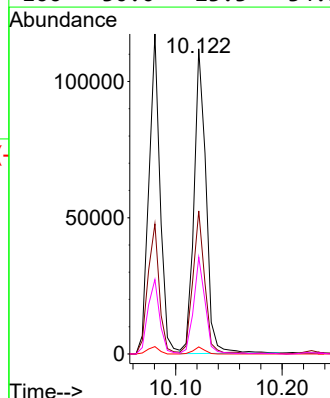
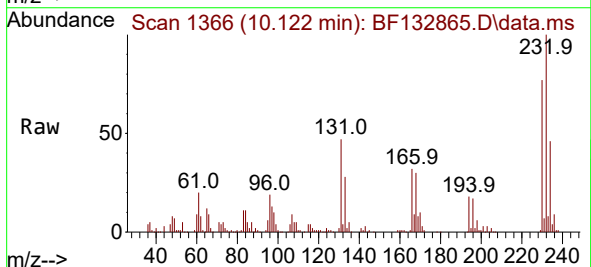
Ion Ratio Lower Upper

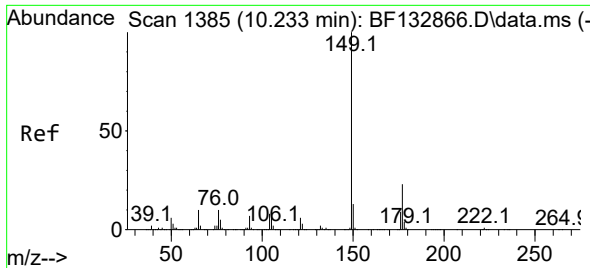
232 100

131 45.7 36.8 55.2

130 2.2 1.9 2.9

166 30.0 23.3 34.9

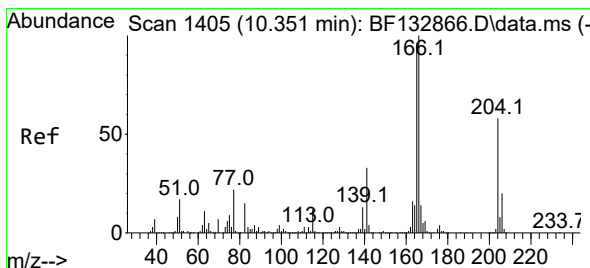
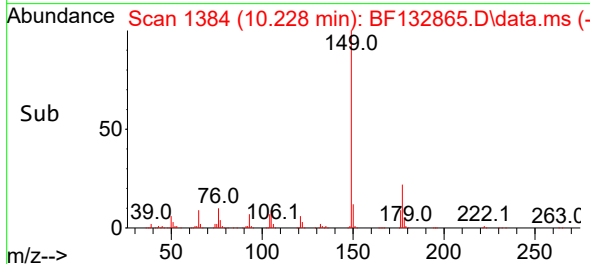
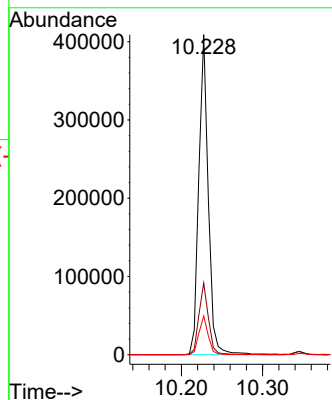
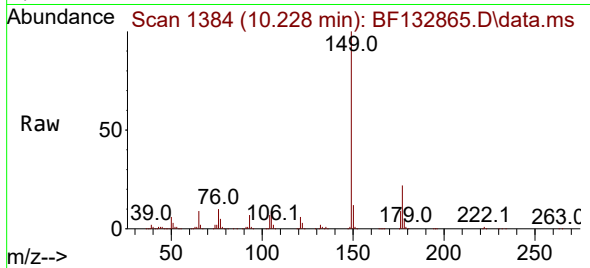




#60
Diethylphthalate
Concen: 18.529 ng
RT: 10.228 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

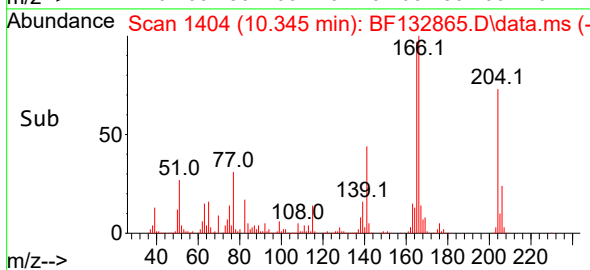
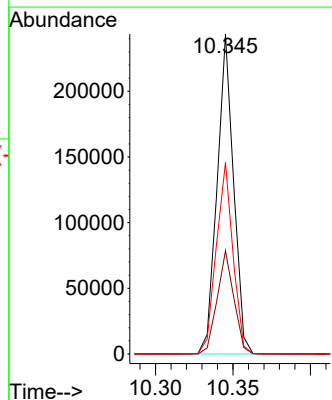
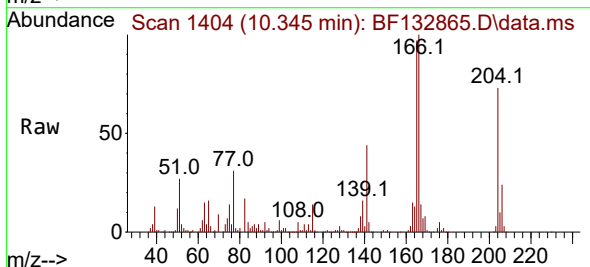
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

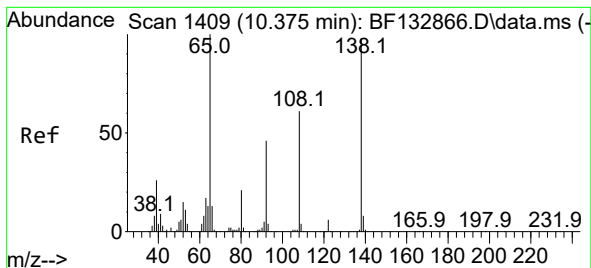
Tgt Ion:149 Resp: 333574
Ion Ratio Lower Upper
149 100
177 22.4 18.6 27.8
150 12.1 10.1 15.1



#61
4-Chlorophenyl-phenylether
Concen: 19.435 ng
RT: 10.345 min Scan# 1404
Delta R.T. -0.006 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

Tgt Ion:204 Resp: 179546
Ion Ratio Lower Upper
204 100
206 32.2 26.8 40.2
141 59.9 45.4 68.0

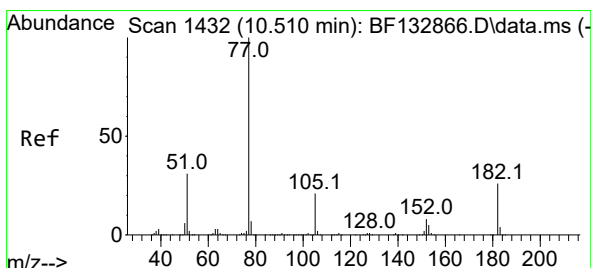
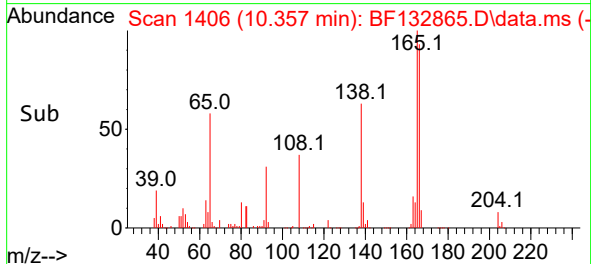
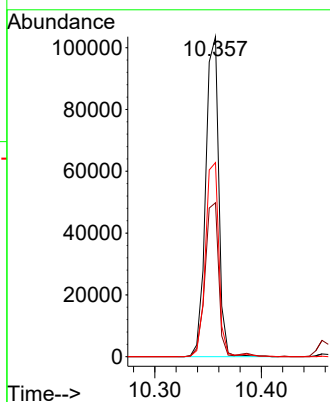
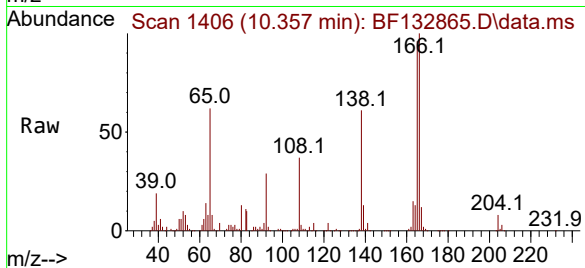




#62
4-Nitroaniline
Concen: 21.543 ng
RT: 10.357 min Scan# 1406
Delta R.T. -0.018 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

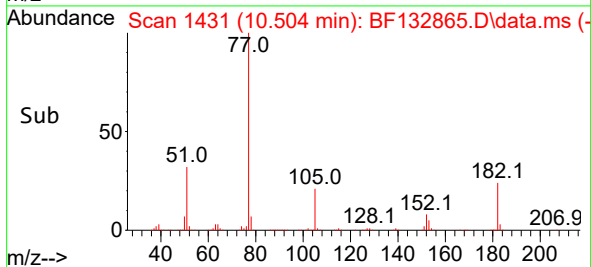
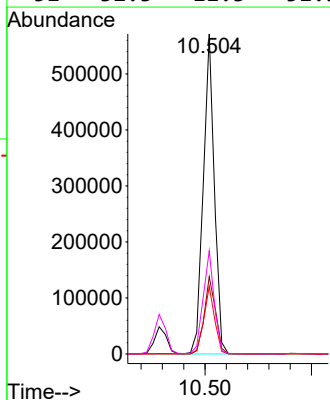
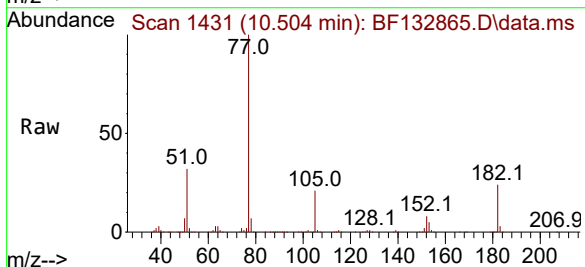
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

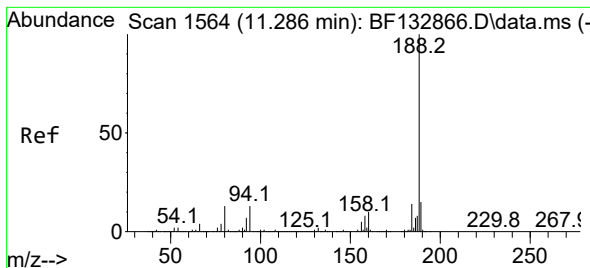
Tgt Ion:138 Resp: 88454
Ion Ratio Lower Upper
138 100
92 48.1 26.5 66.5
108 60.7 42.4 82.4



#63
Azobenzene
Concen: 22.472 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

Tgt Ion: 77 Resp: 413613
Ion Ratio Lower Upper
77 100
182 24.2 5.9 45.9
105 21.1 1.1 41.1
51 32.3 11.3 51.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.286 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF132865.D

Acq: 12 Apr 2023 17:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

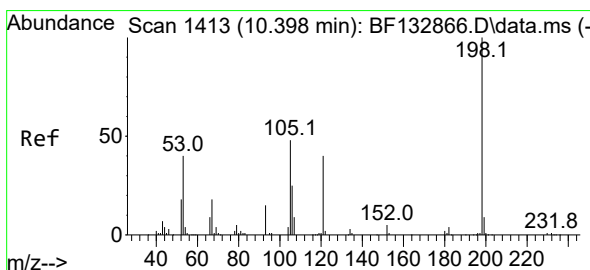
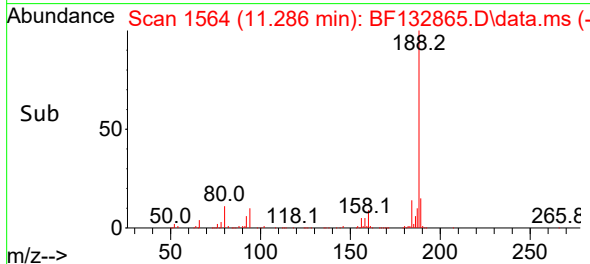
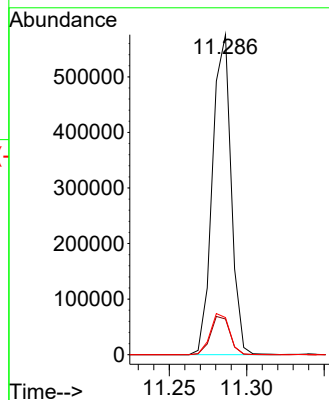
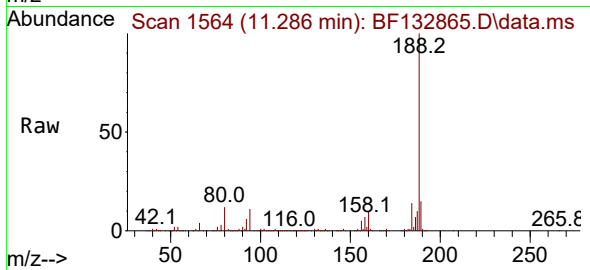
Tgt Ion:188 Resp: 482679

Ion Ratio Lower Upper

188 100

94 11.2 10.1 15.1

80 11.6 10.7 16.1



#65

4,6-Dinitro-2-methylphenol

Concen: 11.312 ng

RT: 10.386 min Scan# 1411

Delta R.T. -0.012 min

Lab File: BF132865.D

Acq: 12 Apr 2023 17:33

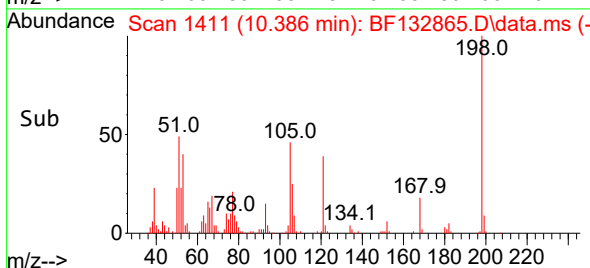
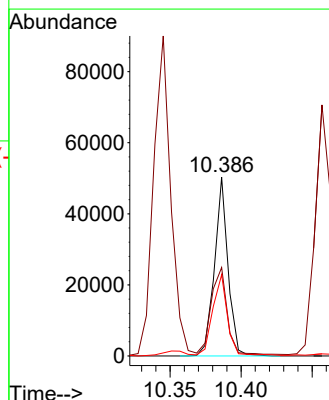
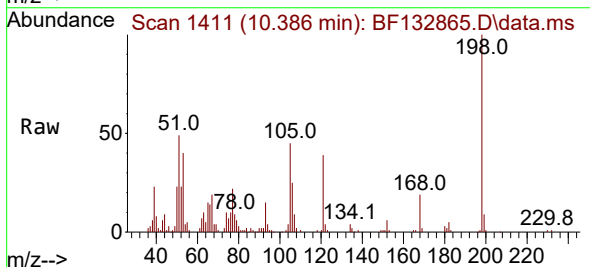
Tgt Ion:198 Resp: 33465

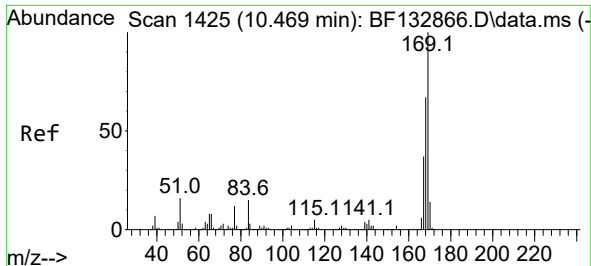
Ion Ratio Lower Upper

198 100

51 49.5 35.6 75.6

105 45.4 28.1 68.1

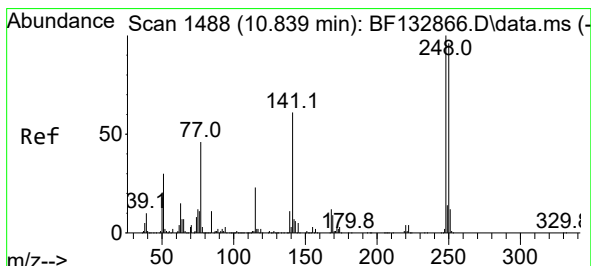
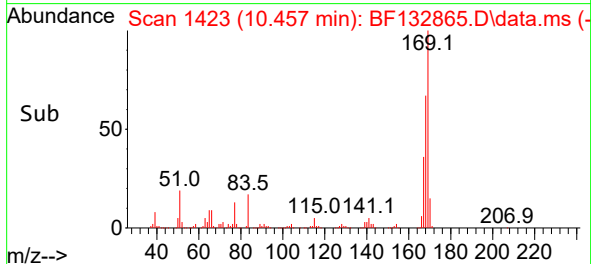
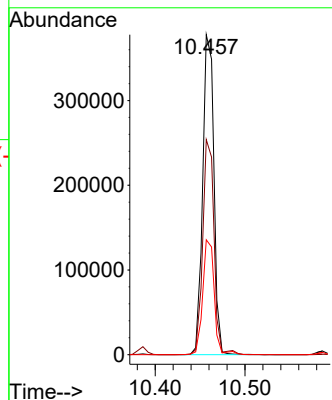
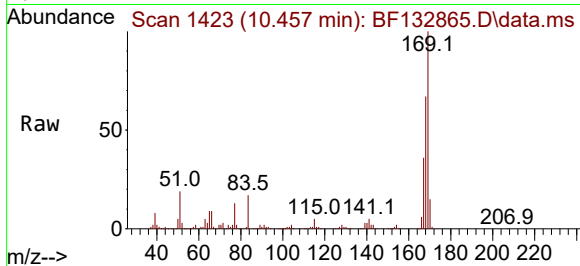




#66
n-Nitrosodiphenylamine
Concen: 21.914 ng
RT: 10.457 min Scan# 1425
Delta R.T. -0.012 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

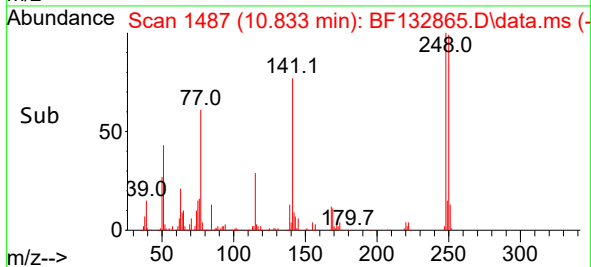
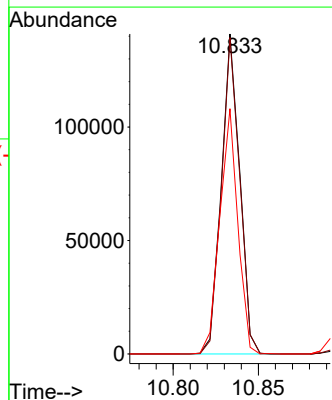
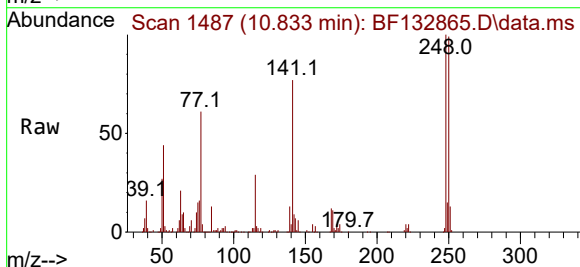
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

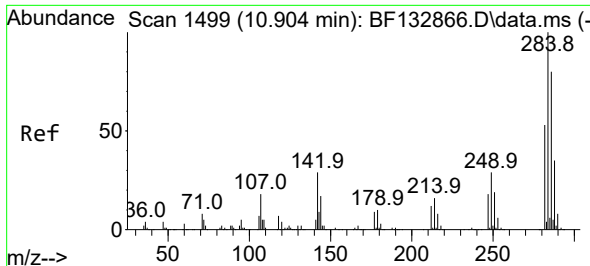
Tgt Ion:169 Resp: 326894
Ion Ratio Lower Upper
169 100
168 67.2 53.2 79.8
167 35.9 29.4 44.0



#67
4-Bromophenyl-phenylether
Concen: 19.019 ng
RT: 10.833 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

Tgt Ion:248 Resp: 106135
Ion Ratio Lower Upper
248 100
250 98.9 77.0 115.6
141 76.7 48.9 73.3#

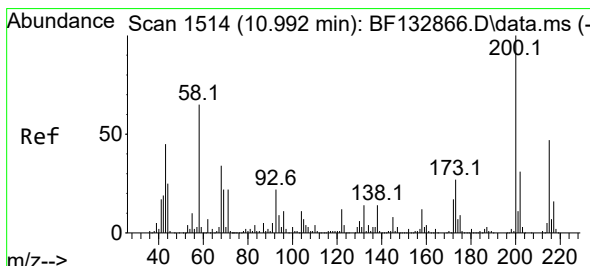
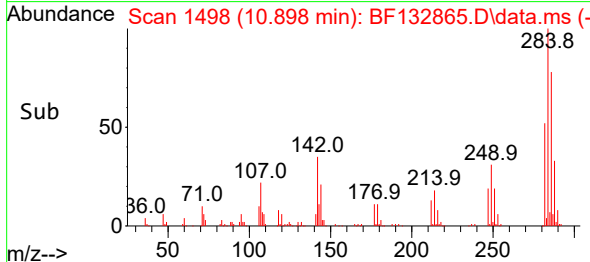
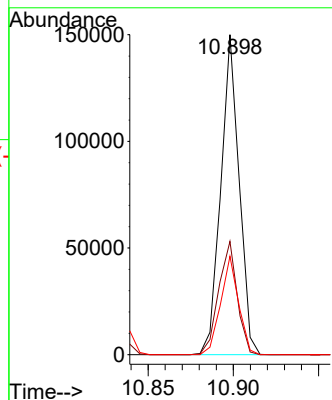
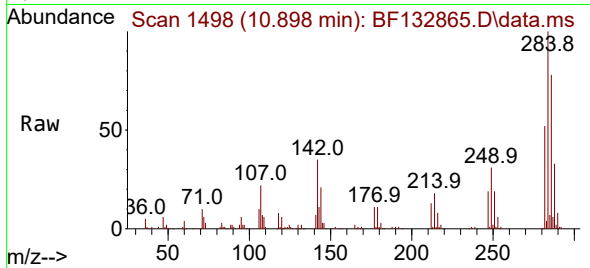




#68
Hexachlorobenzene
Concen: 18.979 ng
RT: 10.898 min Scan# 1499
Delta R.T. -0.006 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

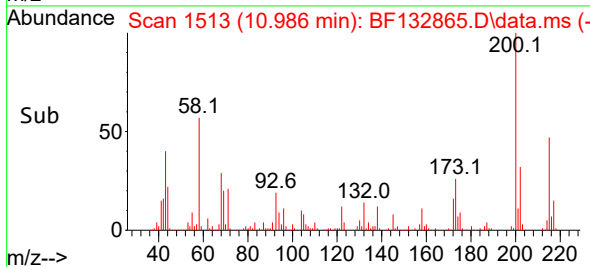
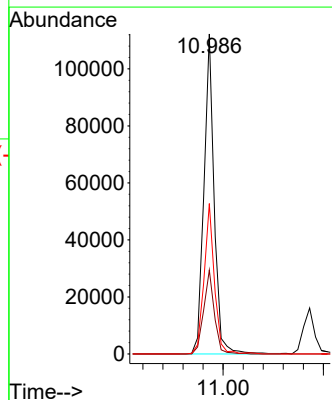
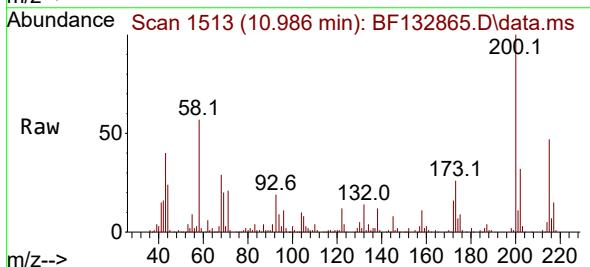
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

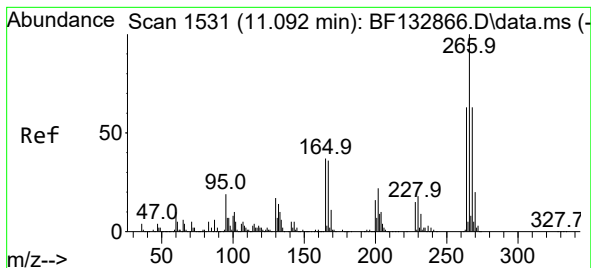
Tgt Ion:284 Resp: 112159
Ion Ratio Lower Upper
284 100
142 35.4 23.1 34.7#
249 30.7 23.3 34.9



#69
Atrazine
Concen: 18.579 ng
RT: 10.986 min Scan# 1513
Delta R.T. -0.006 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

Tgt Ion:200 Resp: 79814
Ion Ratio Lower Upper
200 100
173 26.2 7.1 47.1
215 47.0 27.0 67.0





#70

Pentachlorophenol

Concen: 27.505 ng

RT: 11.086 min Scan# 1530

Delta R.T. -0.006 min

Lab File: BF132865.D

Acq: 12 Apr 2023 17:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

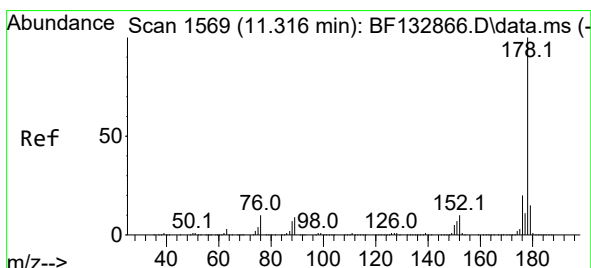
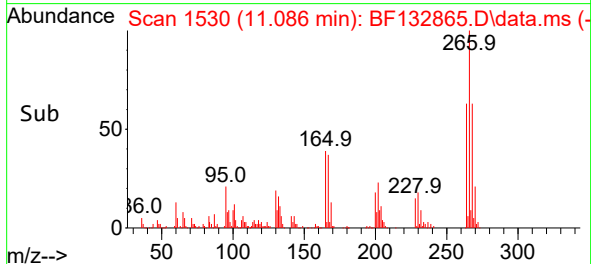
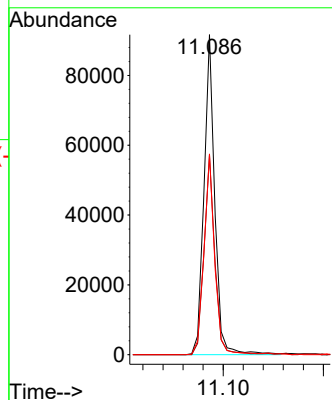
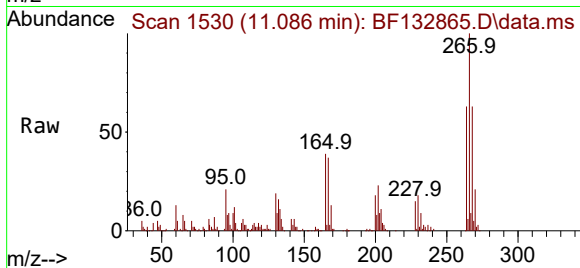
Tgt Ion:266 Resp: 68966

Ion Ratio Lower Upper

266 100

268 62.5 50.6 76.0

264 62.8 50.5 75.7



#71

Phenanthrene

Concen: 24.207 ng

RT: 11.310 min Scan# 1568

Delta R.T. -0.006 min

Lab File: BF132865.D

Acq: 12 Apr 2023 17:33

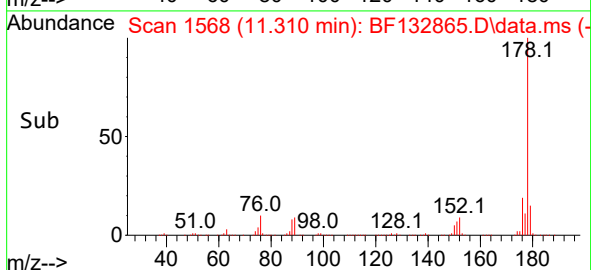
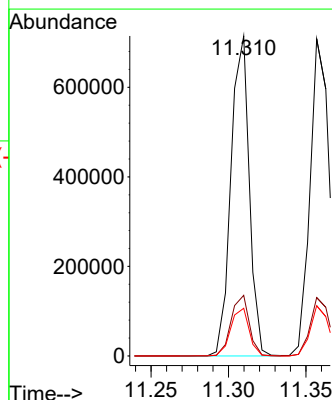
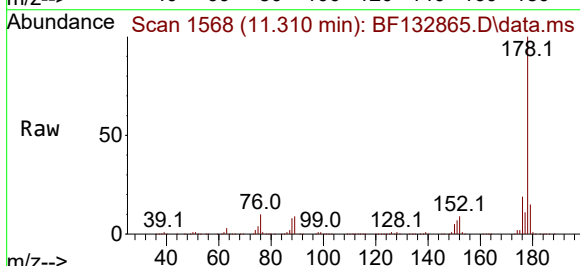
Tgt Ion:178 Resp: 588120

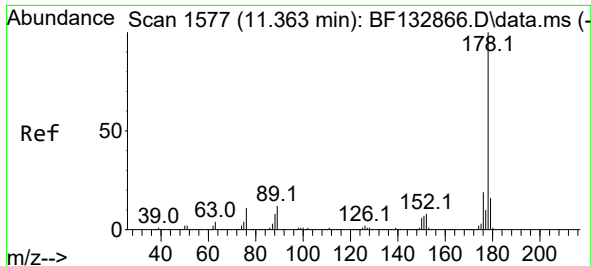
Ion Ratio Lower Upper

178 100

176 19.0 15.7 23.5

179 14.9 12.1 18.1

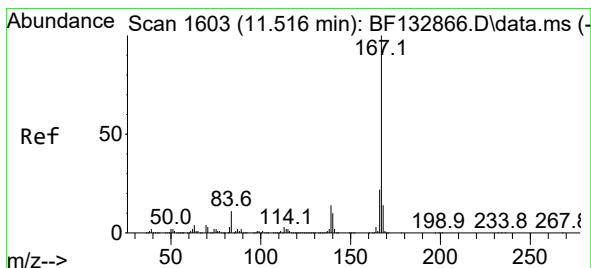
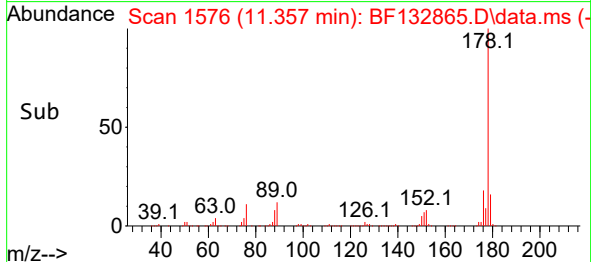
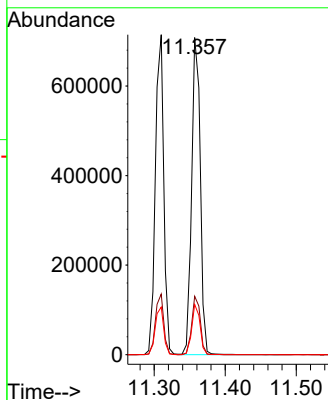
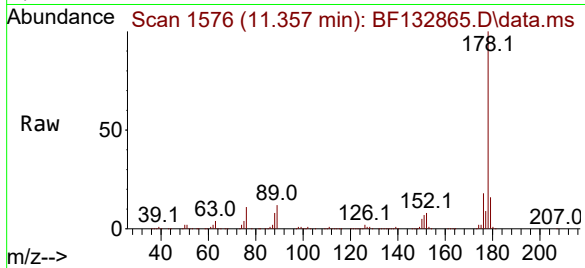




#72
 Anthracene
 Concen: 24.248 ng
 RT: 11.357 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF132865.D
 Acq: 12 Apr 2023 17:33

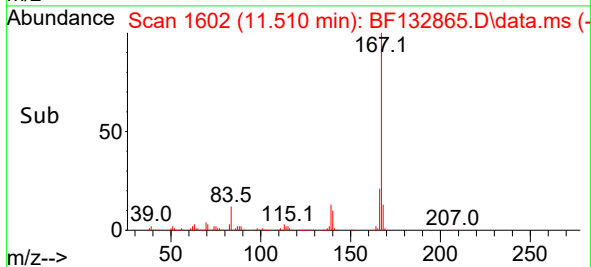
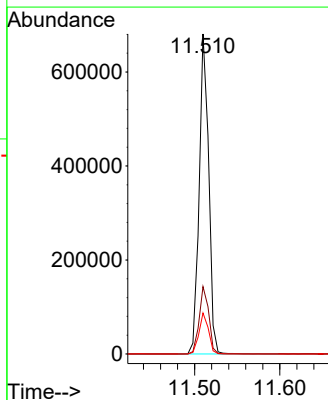
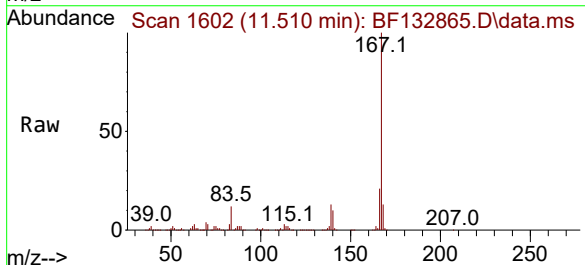
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

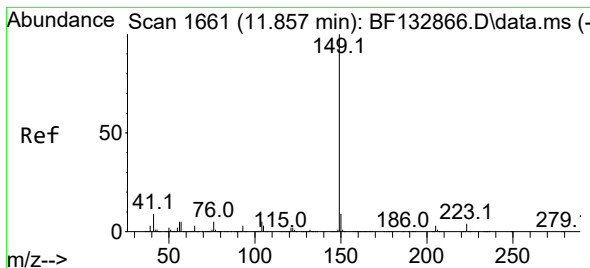
Tgt Ion:178 Resp: 603496
 Ion Ratio Lower Upper
 178 100
 176 18.4 15.4 23.2
 179 15.8 12.7 19.1



#73
 Carbazole
 Concen: 23.605 ng
 RT: 11.510 min Scan# 1602
 Delta R.T. -0.006 min
 Lab File: BF132865.D
 Acq: 12 Apr 2023 17:33

Tgt Ion:167 Resp: 527469
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.5 26.3
 139 12.8 11.1 16.7





#74

Di-n-butylphthalate

Concen: 14.688 ng

RT: 11.857 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF132865.D

Acq: 12 Apr 2023 17:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

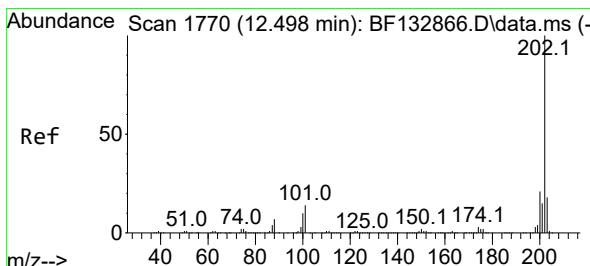
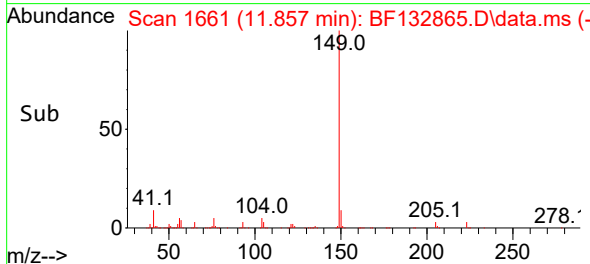
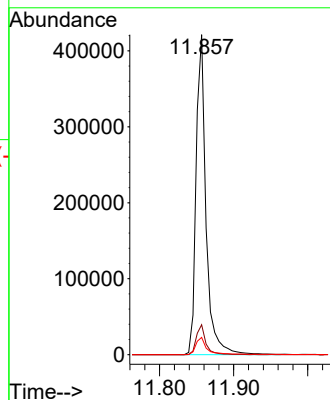
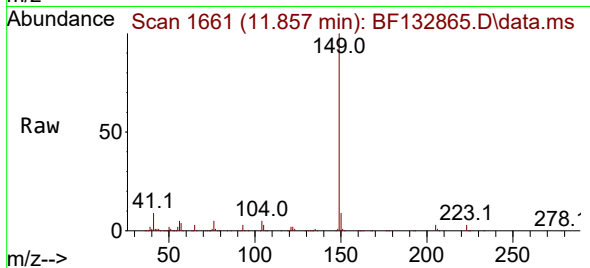
Tgt Ion:149 Resp: 391031

Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

104 5.4 4.0 6.0



#75

Fluoranthene

Concen: 22.189 ng

RT: 12.492 min Scan# 1769

Delta R.T. -0.006 min

Lab File: BF132865.D

Acq: 12 Apr 2023 17:33

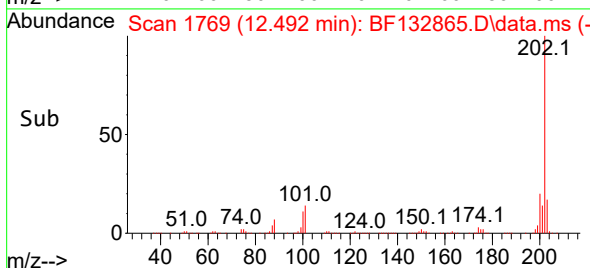
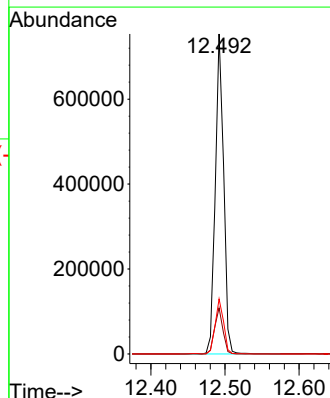
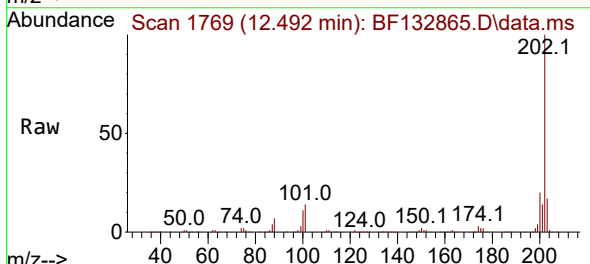
Tgt Ion:202 Resp: 586668

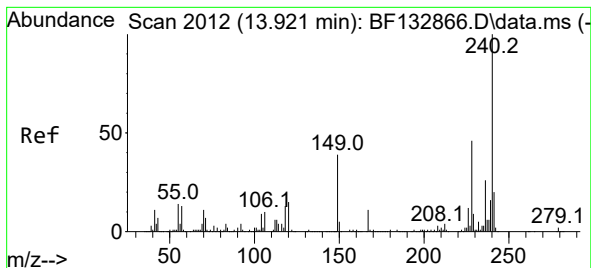
Ion Ratio Lower Upper

202 100

101 14.4 0.0 34.0

203 17.2 0.0 37.9

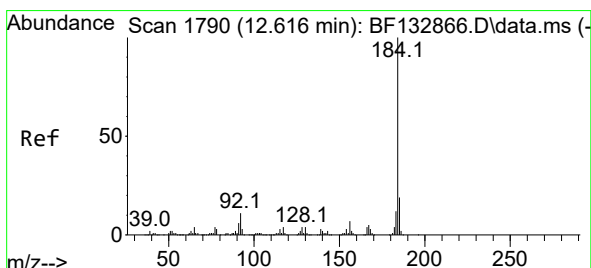
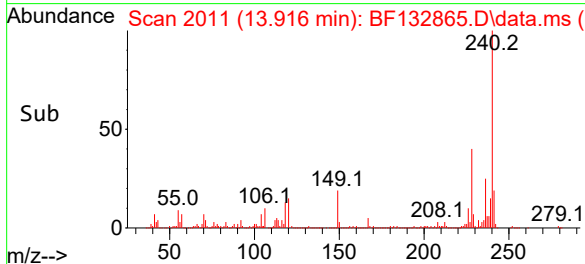
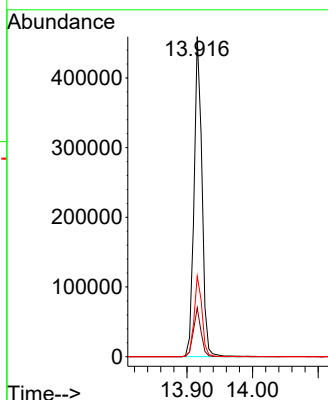
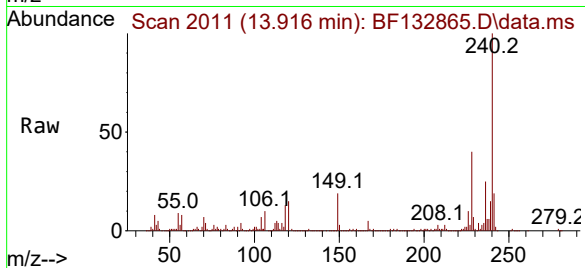




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.916 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

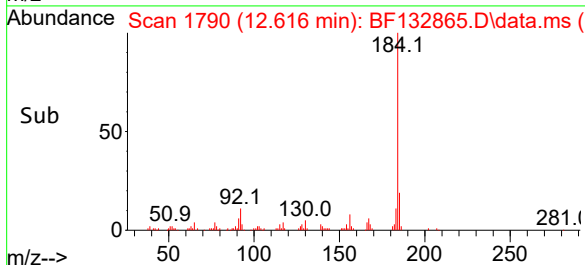
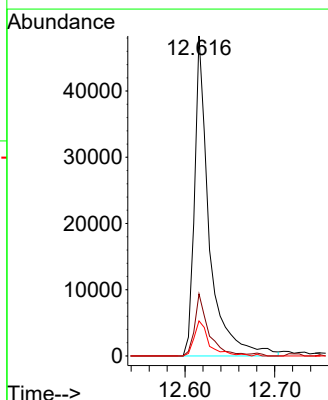
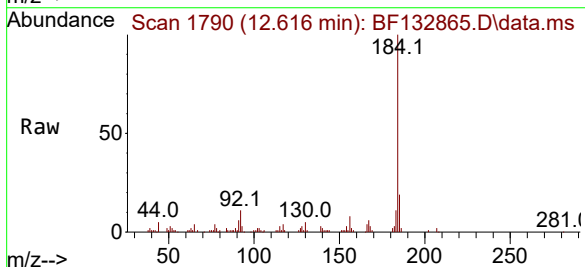
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

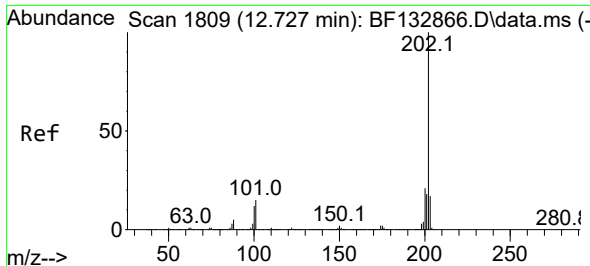
Tgt Ion:240 Resp: 386820
Ion Ratio Lower Upper
240 100
120 15.3 11.8 17.8
236 25.2 20.9 31.3



#77
Benzidine
Concen: 22.793 ng
RT: 12.616 min Scan# 1790
Delta R.T. -0.000 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

Tgt Ion:184 Resp: 54909
Ion Ratio Lower Upper
184 100
185 19.4 15.6 23.4
183 10.9 9.5 14.3

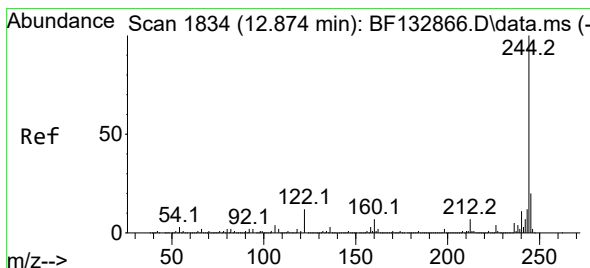
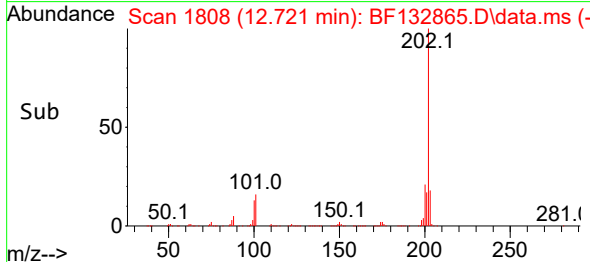
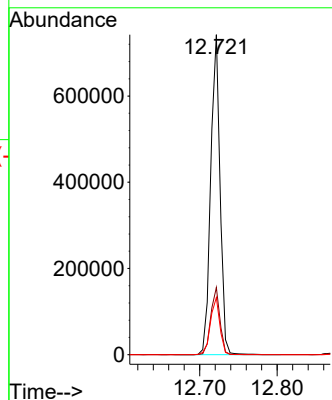
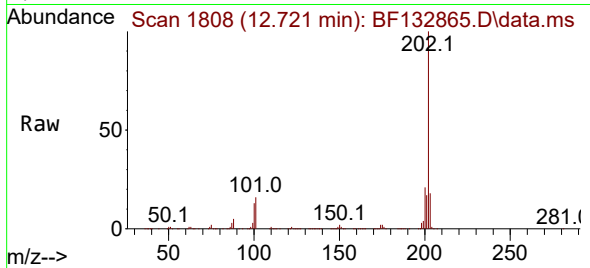




#78
 Pyrene
 Concen: 19.281 ng
 RT: 12.721 min Scan# 1808
 Delta R.T. -0.006 min
 Lab File: BF132865.D
 Acq: 12 Apr 2023 17:33

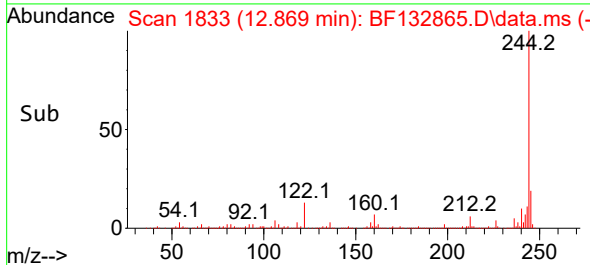
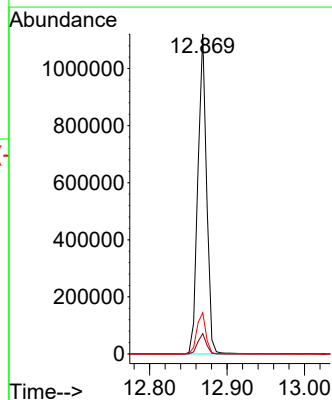
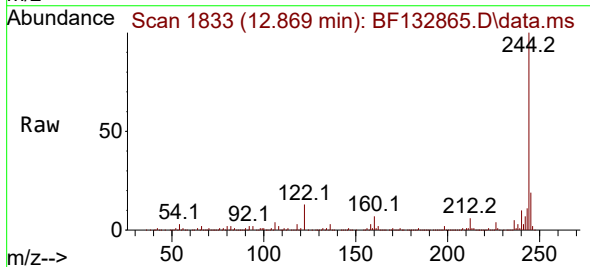
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

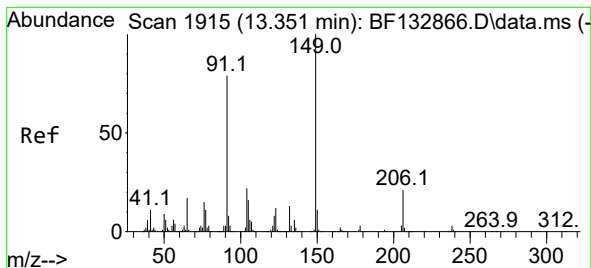
Tgt Ion:202 Resp: 619872
 Ion Ratio Lower Upper
 202 100
 200 21.0 16.9 25.3
 203 17.9 13.8 20.8



#79
 Terphenyl-d14
 Concen: 40.797 ng
 RT: 12.869 min Scan# 1833
 Delta R.T. -0.006 min
 Lab File: BF132865.D
 Acq: 12 Apr 2023 17:33

Tgt Ion:244 Resp: 873974
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.3 7.9
 122 12.9 9.5 14.3





#80

Butylbenzylphthalate

Concen: 3.098 ng

RT: 13.351 min Scan# 1915

Delta R.T. -0.000 min

Lab File: BF132865.D

Acq: 12 Apr 2023 17:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

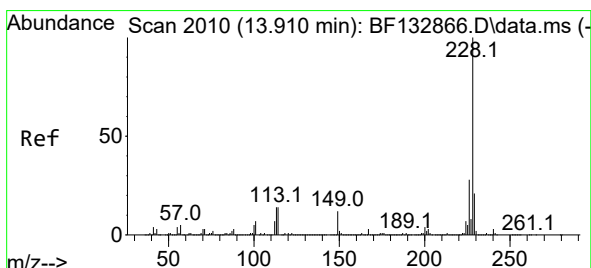
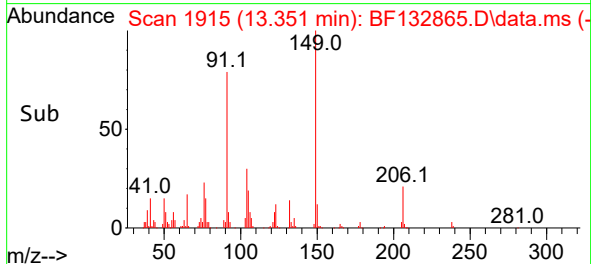
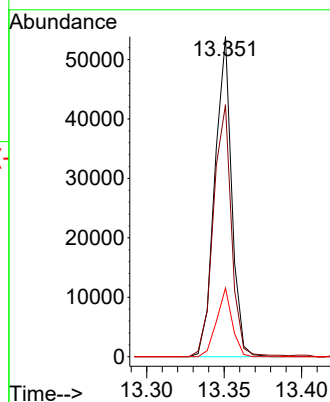
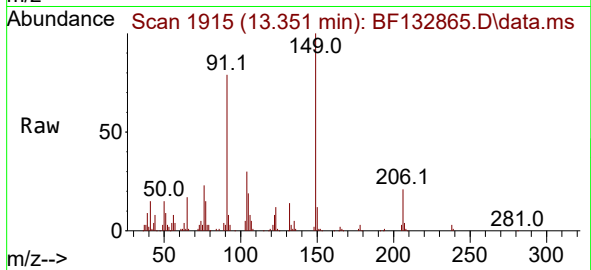
Tgt Ion:149 Resp: 40749

Ion Ratio Lower Upper

149 100

91 78.7 63.2 94.8

206 21.5 16.6 25.0



#81

Benzo(a)anthracene

Concen: 19.744 ng

RT: 13.910 min Scan# 2010

Delta R.T. -0.000 min

Lab File: BF132865.D

Acq: 12 Apr 2023 17:33

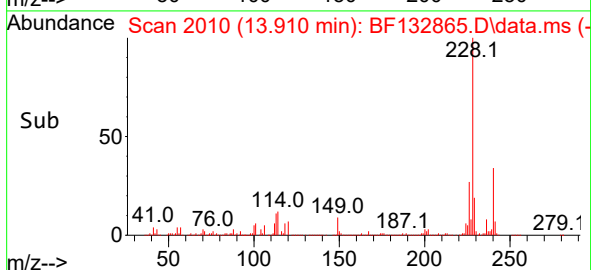
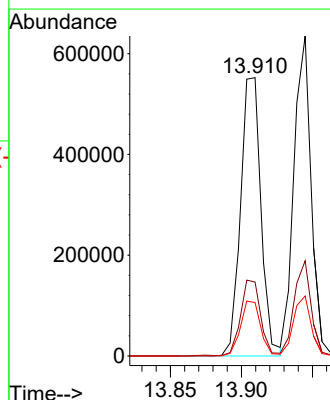
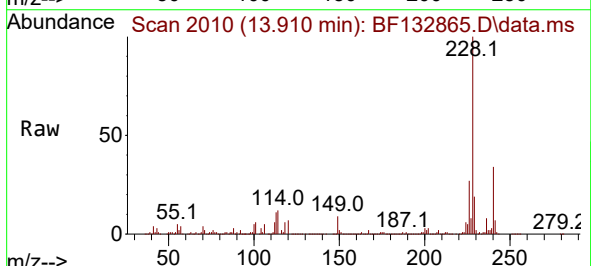
Tgt Ion:228 Resp: 552804

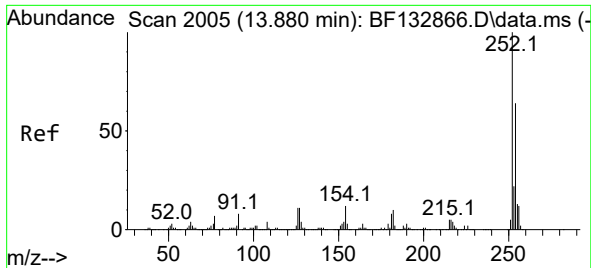
Ion Ratio Lower Upper

228 100

226 26.6 22.2 33.2

229 19.2 16.4 24.6

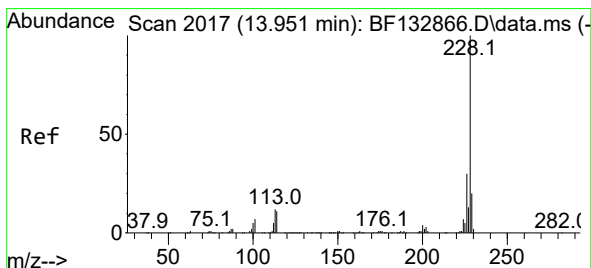
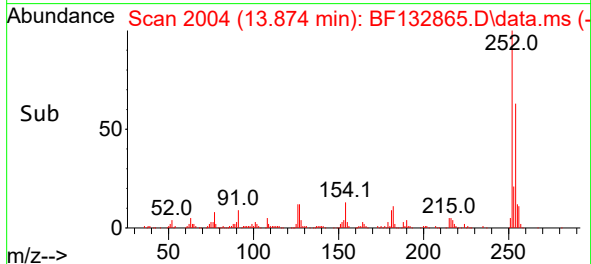
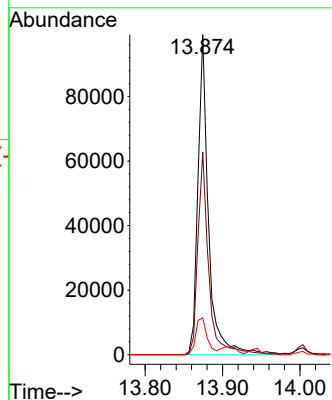
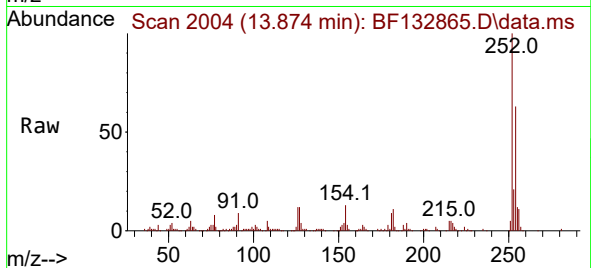




#82
3,3'-Dichlorobenzidine
Concen: 12.980 ng
RT: 13.874 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

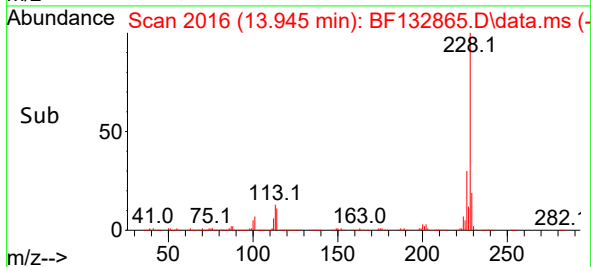
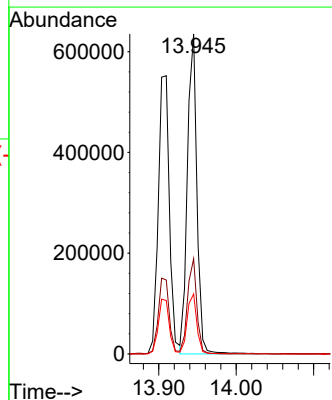
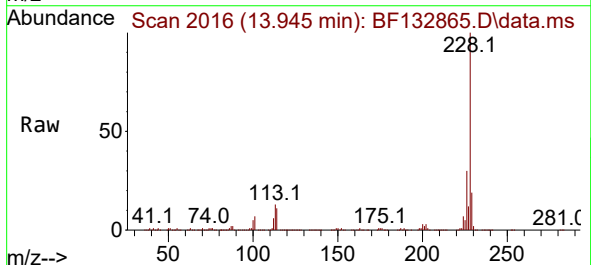
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

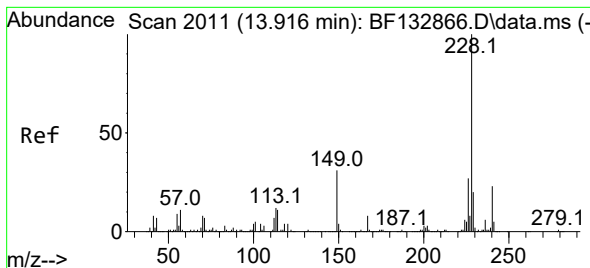
Tgt Ion:252 Resp: 94339
Ion Ratio Lower Upper
252 100
254 63.3 51.4 77.2
126 11.5 8.7 13.1



#83
Chrysene
Concen: 20.493 ng
RT: 13.945 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

Tgt Ion:228 Resp: 542199
Ion Ratio Lower Upper
228 100
226 29.8 23.8 35.8
229 18.8 15.8 23.8

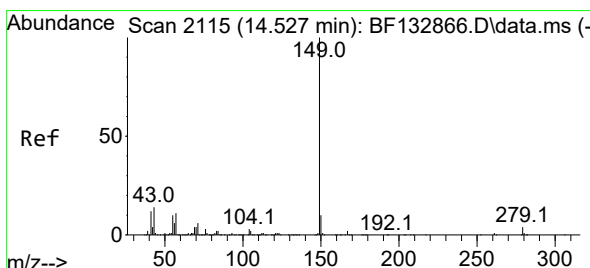
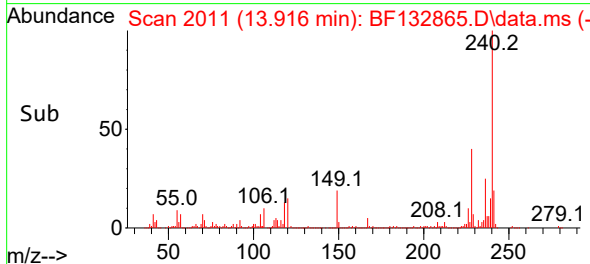
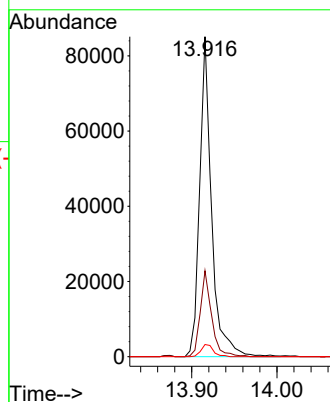
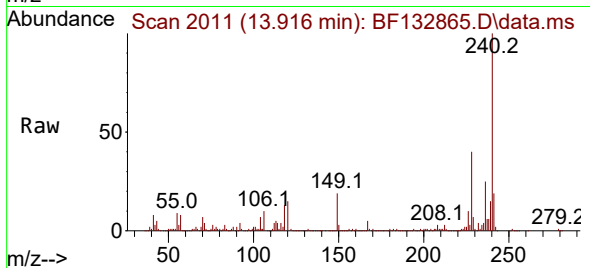




#84
Bis(2-ethylhexyl)phthalate
Concen: 5.019 ng
RT: 13.916 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

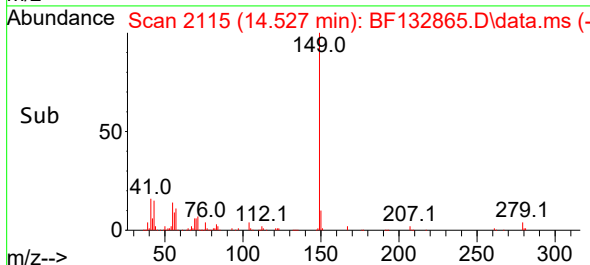
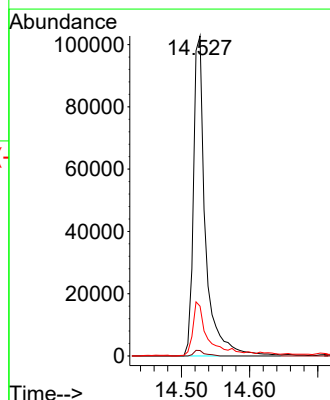
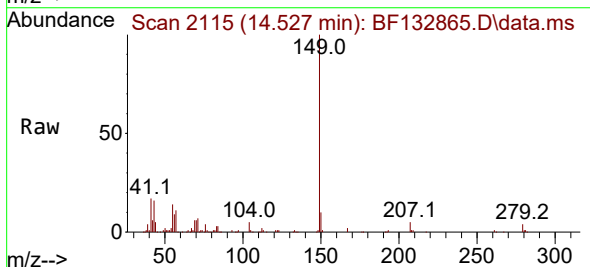
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

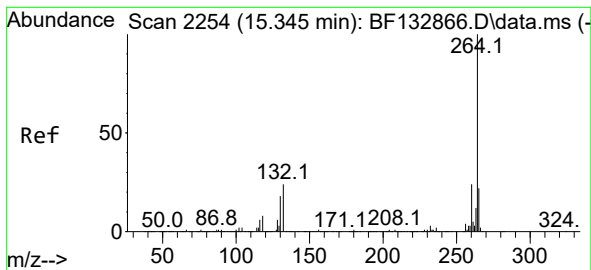
Tgt Ion:149 Resp: 83001
Ion Ratio Lower Upper
149 100
167 26.9 21.6 32.4
279 3.8 3.5 5.3



#85
Di-n-octyl phthalate
Concen: 4.835 ng
RT: 14.527 min Scan# 2115
Delta R.T. -0.000 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

Tgt Ion:149 Resp: 125256
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 22.0 13.5 20.3#

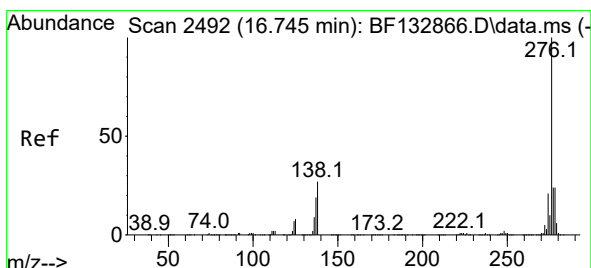
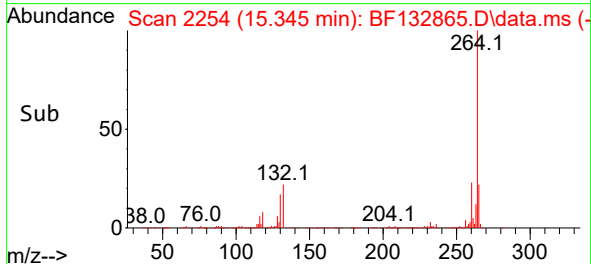
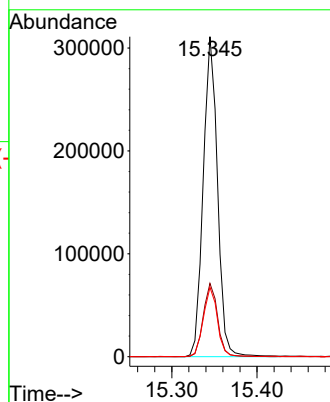
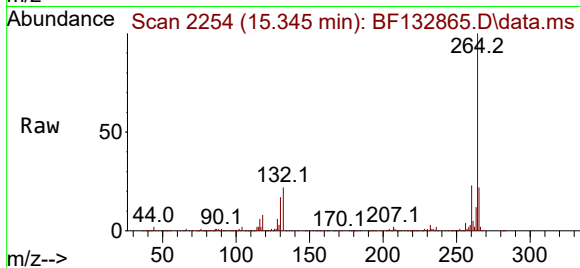




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.345 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

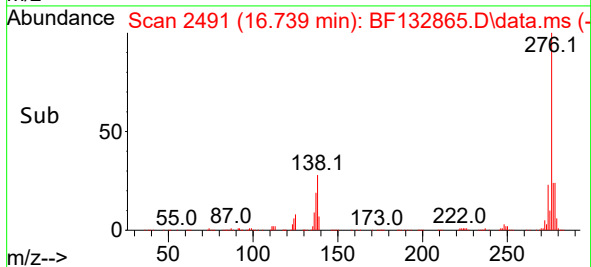
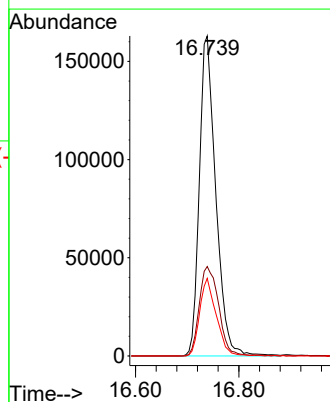
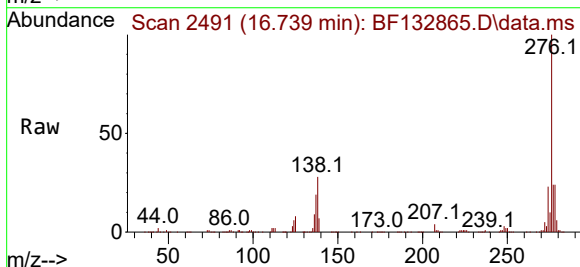
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

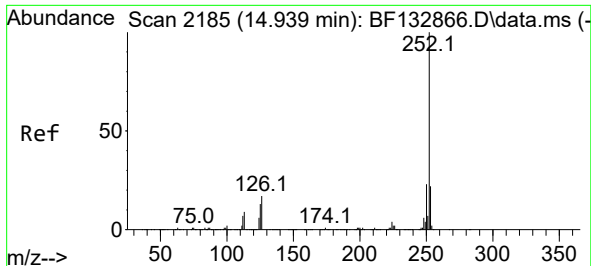
Tgt Ion:264 Resp: 361382
Ion Ratio Lower Upper
264 100
260 22.9 19.0 28.4
265 21.7 17.6 26.4



#87
Indeno(1,2,3-cd)pyrene
Concen: 15.877 ng
RT: 16.739 min Scan# 2491
Delta R.T. -0.006 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

Tgt Ion:276 Resp: 359658
Ion Ratio Lower Upper
276 100
138 33.0 26.0 39.0
277 24.4 20.4 30.6

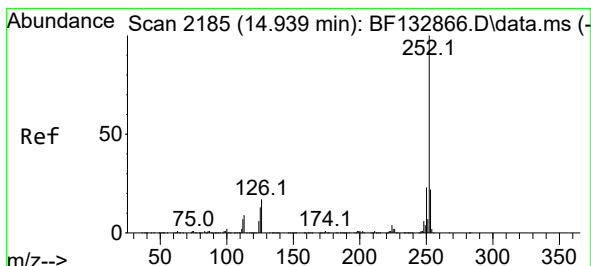
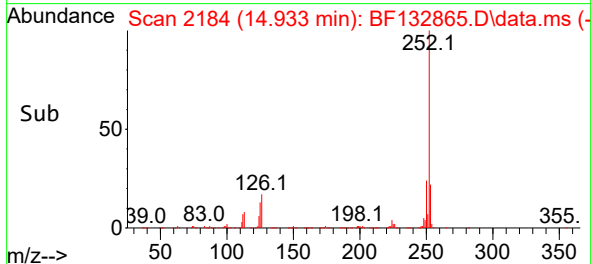
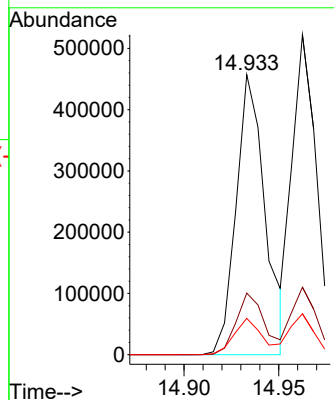
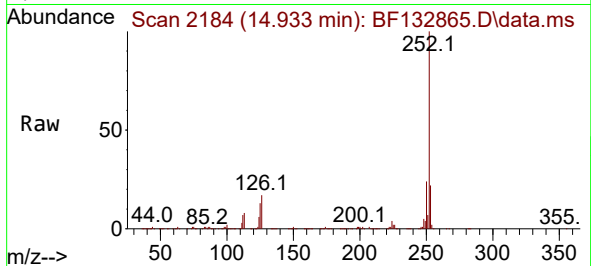




#88
Benzo(b)fluoranthene
Concen: 20.636 ng
RT: 14.933 min Scan# 2184
Delta R.T. -0.006 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

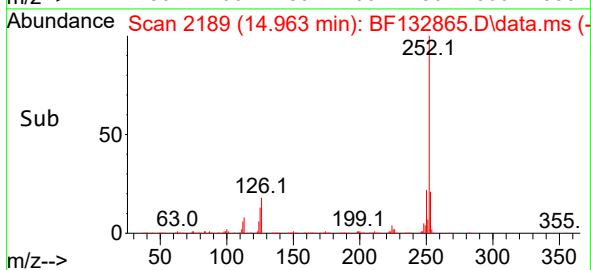
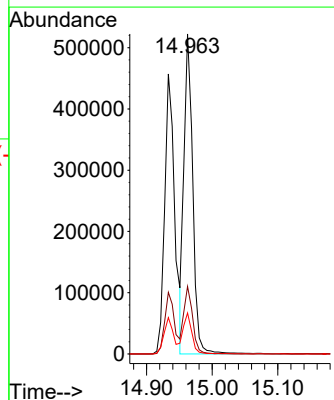
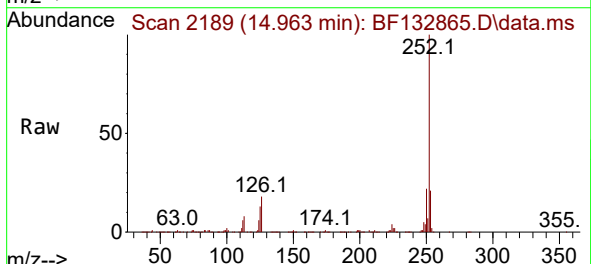
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

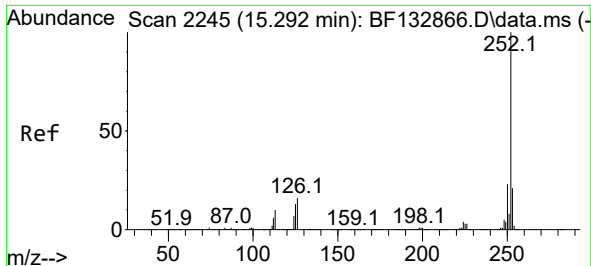
Tgt Ion:252 Resp: 486440
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 13.0 10.2 15.2



#89
Benzo(k)fluoranthene
Concen: 20.976 ng
RT: 14.963 min Scan# 2189
Delta R.T. -0.006 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

Tgt Ion:252 Resp: 483209
Ion Ratio Lower Upper
252 100
253 21.1 17.4 26.2
125 12.8 10.2 15.4

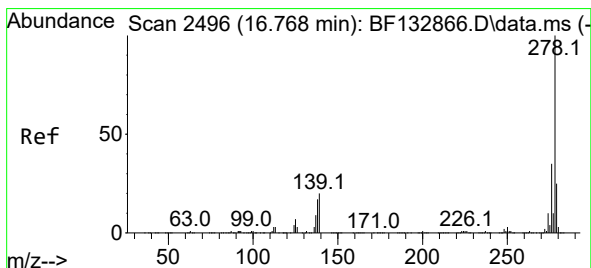
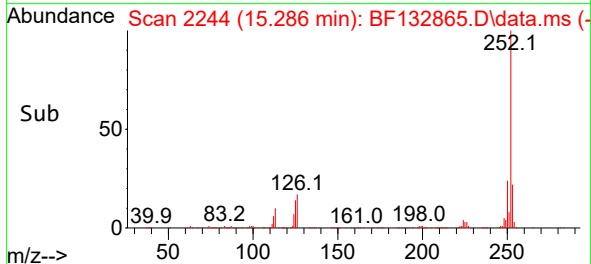
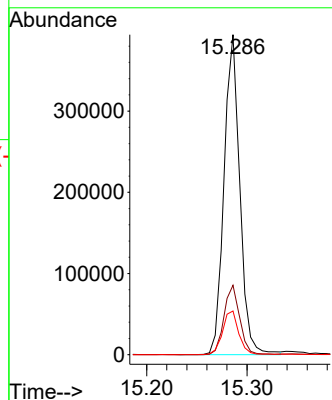
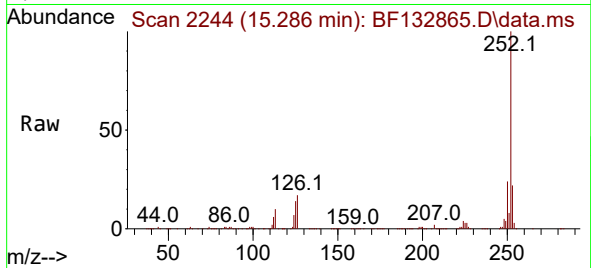




#90
Benzo(a)pyrene
Concen: 19.569 ng
RT: 15.286 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

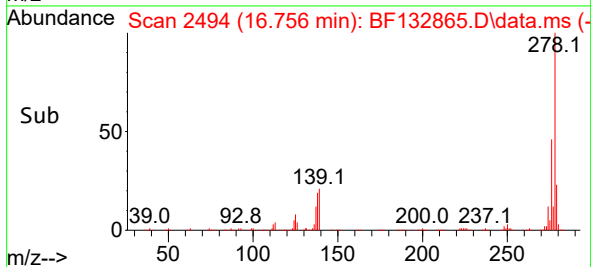
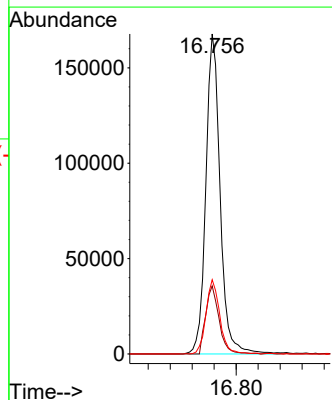
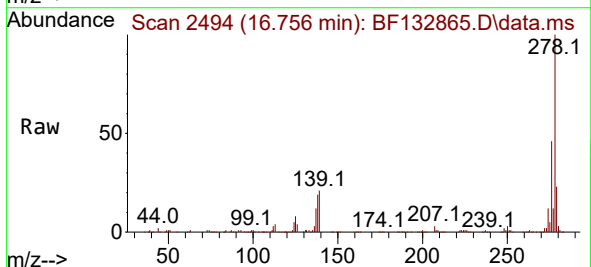
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

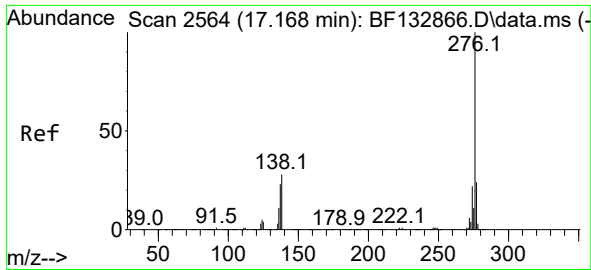
Tgt Ion:252 Resp: 430052
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.6
125 13.7 10.2 15.4



#91
Dibenzo(a,h)anthracene
Concen: 16.349 ng
RT: 16.756 min Scan# 2494
Delta R.T. -0.012 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

Tgt Ion:278 Resp: 302247
Ion Ratio Lower Upper
278 100
139 21.3 16.3 24.5
279 23.2 19.8 29.6





#92

Benzo(g,h,i)perylene

Concen: 15.505 ng

RT: 17.156 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF132865.D

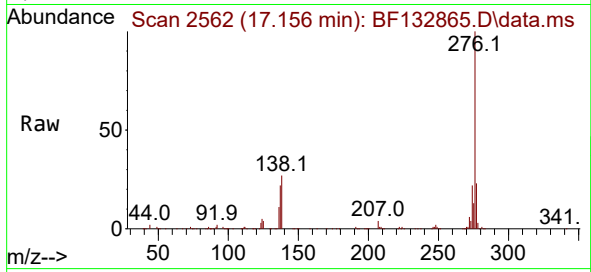
Acq: 12 Apr 2023 17:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



Tgt Ion:276 Resp: 299500

Ion Ratio Lower Upper

276 100

277 23.4 18.8 28.2

138 27.2 22.2 33.4

