

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 05:18:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 13 05:14:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	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	43.852	ng	-0.01
7) Phenol-d6	6.387	99	492456	43.530	ng	-0.01
23) Nitrobenzene-d5	7.328	82	425797	41.724	ng	-0.01
42) 2,4,6-Tribromophenol	10.586	330	101318	40.331	ng	0.00
45) 2-Fluorobiphenyl	9.128	172	802420	46.234	ng	0.00
79) Terphenyl-d14	12.869	244	873974	39.410	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.399	88	91987	20.867	ng	99
3) Pyridine	3.122	79	254110	21.098	ng	97
4) n-Nitrosodimethylamine	3.046	42	118352m	20.872	ng	
6) Aniline	6.428	93	309192	21.189	ng	98
8) 2-Chlorophenol	6.545	128	190706	21.539	ng	97
9) Benzaldehyde	6.310	77	155317	22.499	ng	99
10) Phenol	6.398	94	280984m	21.961	ng	
11) bis(2-Chloroethyl)ether	6.498	93	200576	21.510	ng	99
12) 1,3-Dichlorobenzene	6.710	146	210029	21.821	ng	97
13) 1,4-Dichlorobenzene	6.787	146	212622	21.967	ng	96
14) 1,2-Dichlorobenzene	6.939	146	200671	22.210	ng	100
15) Benzyl Alcohol	6.904	79	154884	20.940	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.051	45	332489	21.559	ng	100
17) 2-Methylphenol	7.016	107	171471	21.503	ng	96
18) Hexachloroethane	7.287	117	69930	21.213	ng	96
19) n-Nitroso-di-n-propyla...	7.175	70	138163	21.258	ng	91
20) 3+4-Methylphenols	7.169	107	215649	22.467	ng	# 85
22) Acetophenone	7.175	105	280402	22.141	ng	96
24) Nitrobenzene	7.345	77	214848	20.663	ng	98
25) Isophorone	7.587	82	377046	20.368	ng	99
26) 2-Nitrophenol	7.663	139	67066	18.286	ng	94
27) 2,4-Dimethylphenol	7.704	122	163059	20.786	ng	98
28) bis(2-Chloroethoxy)met...	7.804	93	231454	20.902	ng	100
29) 2,4-Dichlorophenol	7.904	162	149620	20.571	ng	98
30) 1,2,4-Trichlorobenzene	7.992	180	164714	20.895	ng	97
31) Naphthalene	8.075	128	584836	21.531	ng	100
32) Benzoic acid	7.775	122	53751m	19.167	ng	
33) 4-Chloroaniline	8.122	127	231935	21.062	ng	99
34) Hexachlorobutadiene	8.198	225	91066	20.905	ng	99
35) Caprolactam	8.463	113	40718	19.147	ng	95
36) 4-Chloro-3-methylphenol	8.592	107	156337	20.333	ng	98
37) 2-Methylnaphthalene	8.763	142	393913	21.567	ng	100
38) 1-Methylnaphthalene	8.863	142	370514	21.724	ng	100
40) 1,2,4,5-Tetrachloroben...	8.933	216	157875	21.110	ng	99
41) Hexachlorocyclopentadiene	8.922	237	66926	18.673	ng	97
43) 2,4,6-Trichlorophenol	9.039	196	92673	20.165	ng	98

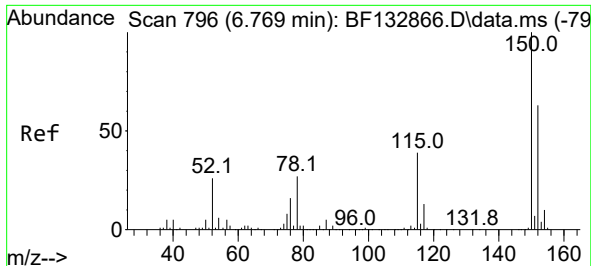
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 QLast Update : Thu Apr 13 05:14:42 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.075	196	113081	20.773	ng	98
46) 1,1'-Biphenyl	9.228	154	470914	22.015	ng	99
47) 2-Chloronaphthalene	9.251	162	340498	21.861	ng	97
48) 2-Nitroaniline	9.339	65	80764	18.928	ng	97
49) Acenaphthylene	9.663	152	555219	21.923	ng	97
50) Dimethylphthalate	9.522	163	375372	21.369	ng	99
51) 2,6-Dinitrotoluene	9.581	165	77934	20.218	ng	87
52) Acenaphthene	9.839	154	351022	21.576	ng	100
53) 3-Nitroaniline	9.751	138	91405	20.093	ng	95
54) 2,4-Dinitrophenol	9.851	184	23388	19.061	ng	88
55) Dibenzofuran	10.010	168	508548	22.084	ng	98
56) 4-Nitrophenol	9.892	139	73359	20.589	ng	99
57) 2,4-Dinitrotoluene	9.980	165	94112	19.690	ng	86
58) Fluorene	10.351	166	385147	22.414	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.122	232	87708	20.955	ng	99
60) Diethylphthalate	10.228	149	333574	21.081	ng	98
61) 4-Chlorophenyl-phenyle...	10.345	204	179546	21.922	ng	96
62) 4-Nitroaniline	10.357	138	88454	19.871	ng	98
63) Azobenzene	10.504	77	413613	21.863	ng	98
65) 4,6-Dinitro-2-methylph...	10.386	198	33465	18.837	ng	94
66) n-Nitrosodiphenylamine	10.457	169	326894	21.277	ng	99
67) 4-Bromophenyl-phenylether	10.833	248	106135	20.548	ng	# 90
68) Hexachlorobenzene	10.898	284	112159	20.788	ng	# 92
69) Atrazine	10.986	200	79814	19.905	ng	99
70) Pentachlorophenol	11.086	266	68966	19.528	ng	99
71) Phenanthrene	11.310	178	588120	22.059	ng	99
72) Anthracene	11.357	178	603496	22.154	ng	99
73) Carbazole	11.510	167	527469	21.976	ng	98
74) Di-n-butylphthalate	11.857	149	391031	19.452	ng	99
75) Fluoranthene	12.492	202	586668	21.964	ng	99
77) Benzidine	12.616	184	54909	17.551	ng	99
78) Pyrene	12.721	202	619872	19.197	ng	99
80) Butylbenzylphthalate	13.351	149	40749	16.442	ng	99
81) Benzo(a)anthracene	13.910	228	552804	20.755	ng	98
82) 3,3'-Dichlorobenzidine	13.874	252	94339	18.647	ng	99
83) Chrysene	13.945	228	542199	20.877	ng	99
84) Bis(2-ethylhexyl)phtha...	13.916	149	83001	17.371	ng	99
85) Di-n-octyl phthalate	14.527	149	125256	19.247	ng	# 89
87) Indeno(1,2,3-cd)pyrene	16.739	276	359658	18.216	ng	99
88) Benzo(b)fluoranthene	14.933	252	486440	21.246	ng	100
89) Benzo(k)fluoranthene	14.963	252	483209	20.581	ng	99
90) Benzo(a)pyrene	15.286	252	430052	20.577	ng	99
91) Dibenzo(a,h)anthracene	16.756	278	302247	18.393	ng	98
92) Benzo(g,h,i)perylene	17.156	276	299500	18.048	ng	99

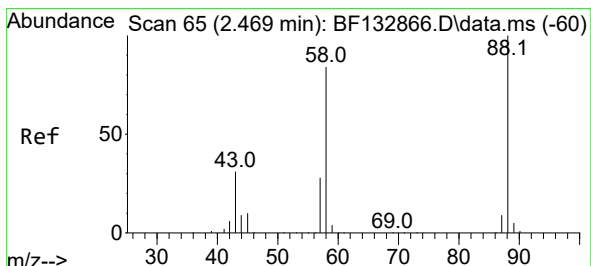
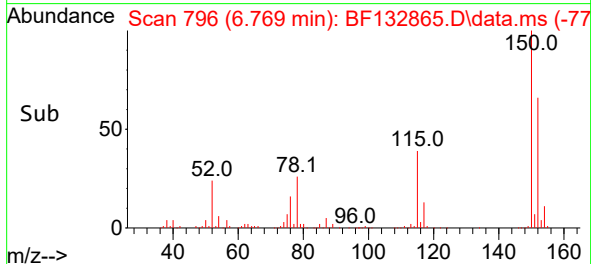
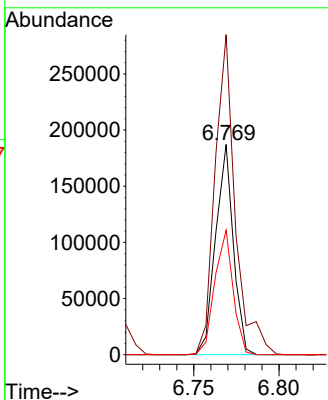
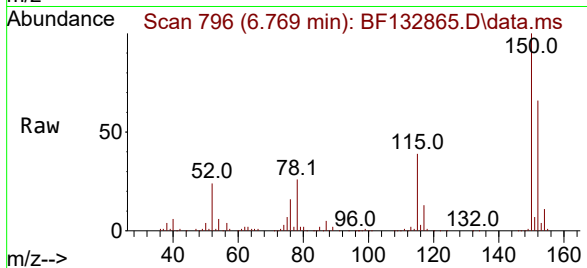
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.769 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF132865.D
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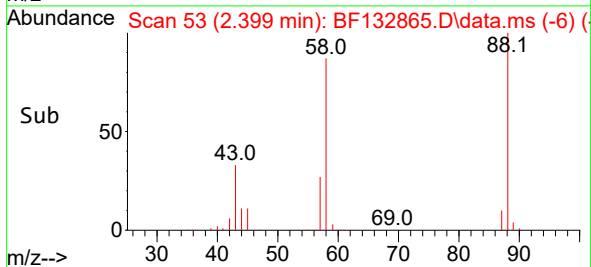
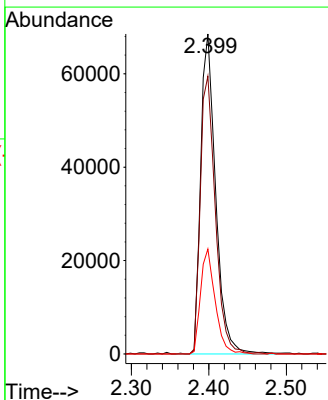
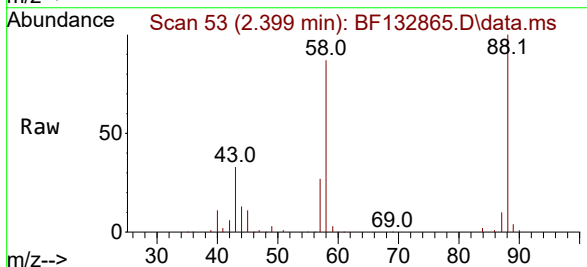
Instrument :
 BNA_F
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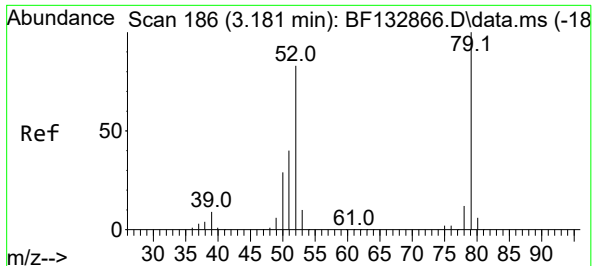
Tgt Ion:152 Resp: 135999
 Ion Ratio Lower Upper
 152 100
 150 152.2 127.5 191.3
 115 59.2 50.3 75.5



#2
 1,4-Dioxane
 Concen: 20.867 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

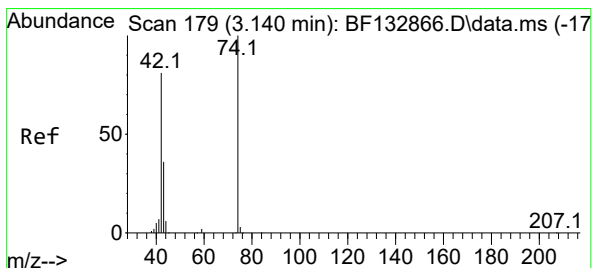
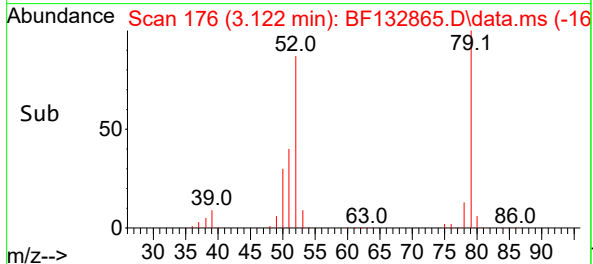
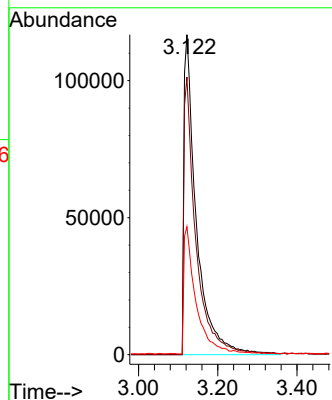
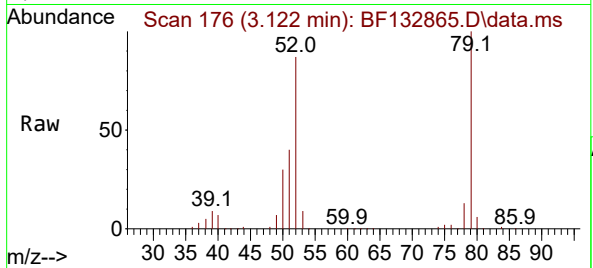




#3
 Pyridine
 Concen: 21.098 ng
 RT: 3.122 min Scan# 11
 Delta R.T. -0.059 min
 Lab File: BF132865.D
 Acq: 12 Apr 2023 17:33

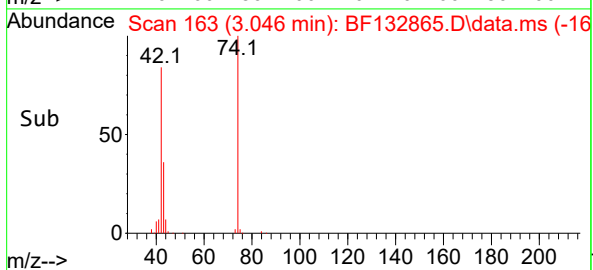
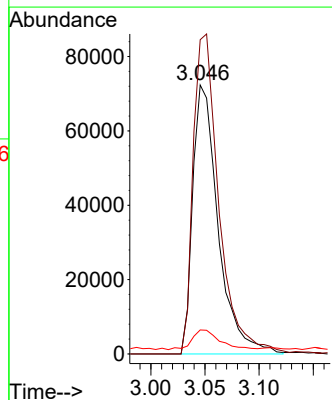
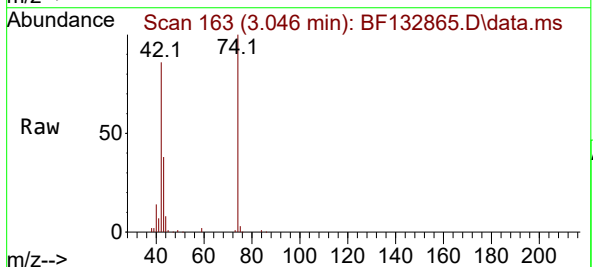
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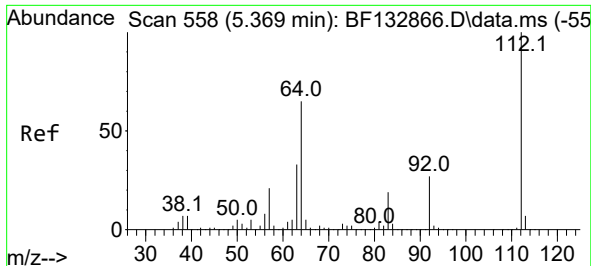
Tgt Ion: 79 Resp: 254110
 Ion Ratio Lower Upper
 79 100
 52 86.7 66.6 100.0
 51 40.0 31.9 47.9



#4
 n-Nitrosodimethylamine
 Concen: 20.872 ng m
 RT: 3.046 min Scan# 163
 Delta R.T. -0.094 min
 Lab File: BF132865.D
 Acq: 12 Apr 2023 17:33

Tgt Ion: 42 Resp: 118352
 Ion Ratio Lower Upper
 42 100
 74 116.8 99.2 148.8
 44 8.9 6.5 9.7

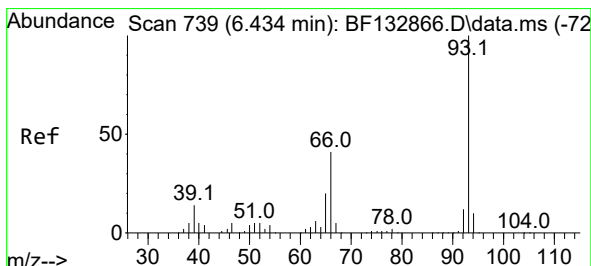
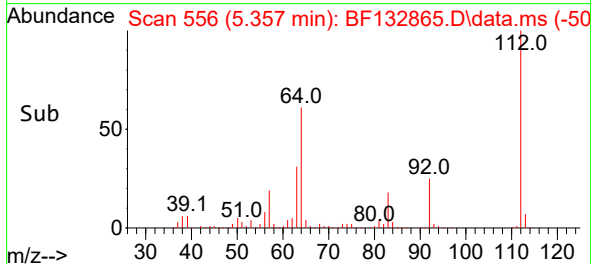
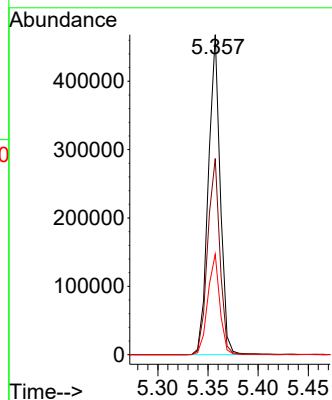
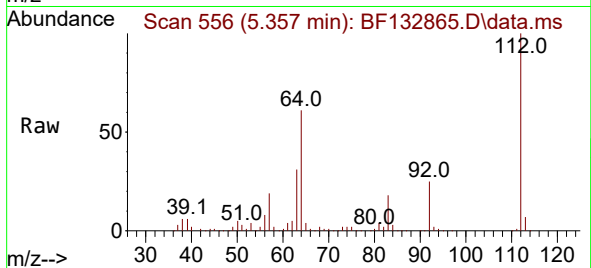




#5
2-Fluorophenol
Concen: 43.852 ng
RT: 5.357 min Scan# 51
Delta R.T. -0.012 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

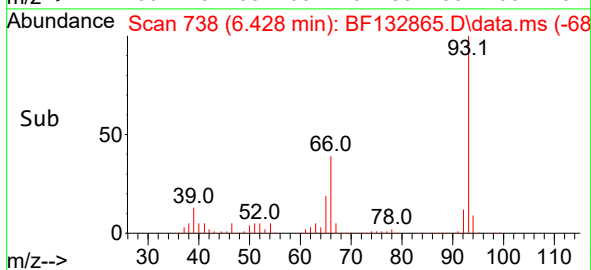
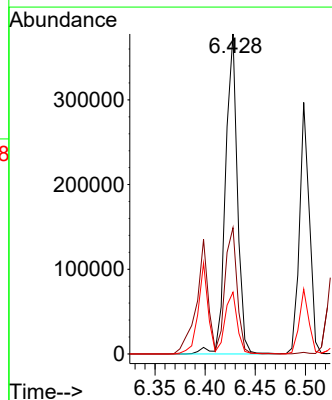
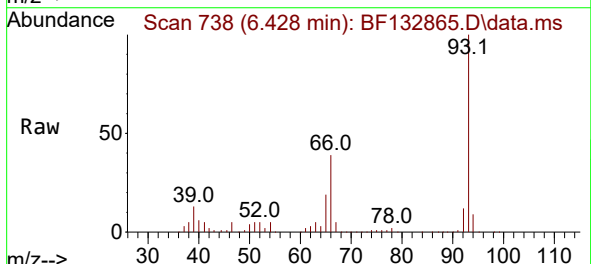
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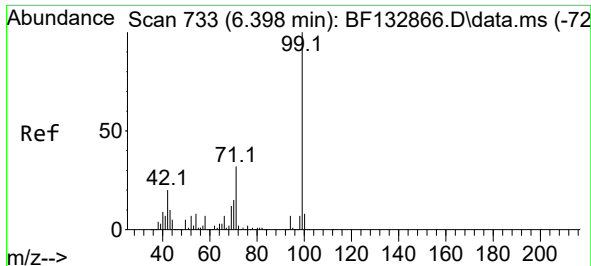
Tgt Ion:112 Resp: 388892
Ion Ratio Lower Upper
112 100
64 61.3 52.3 78.5
63 31.4 26.6 40.0



#6
Aniline
Concen: 21.189 ng
RT: 6.428 min Scan# 738
Delta R.T. -0.006 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

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

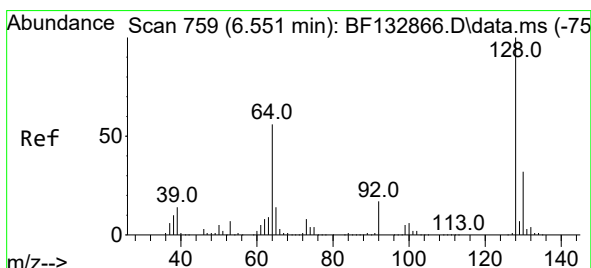
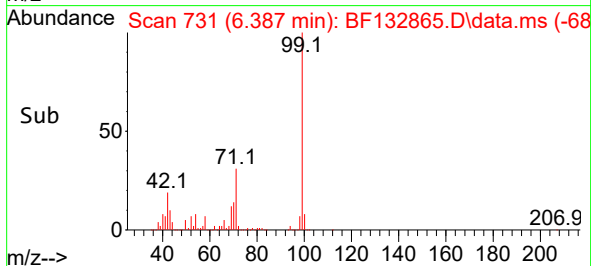
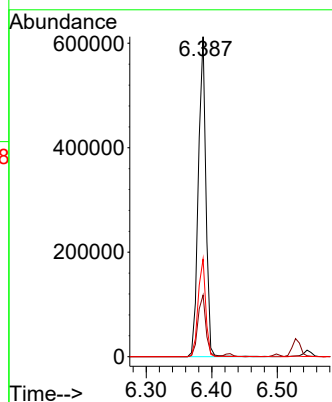
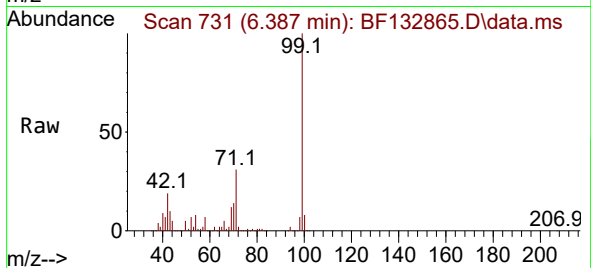




#7
Phenol-d6
Concen: 43.530 ng
RT: 6.387 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

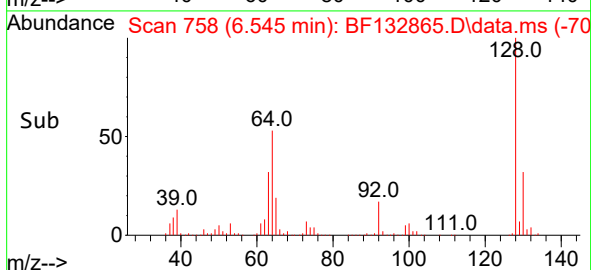
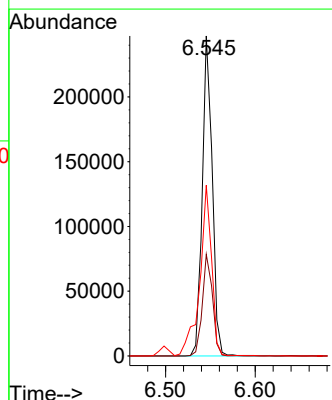
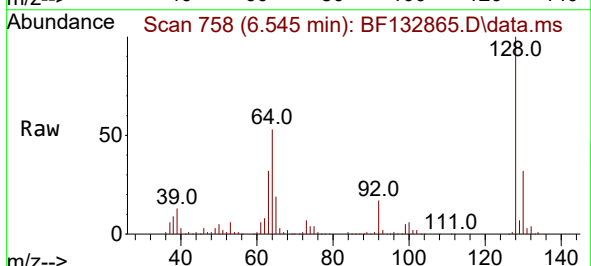
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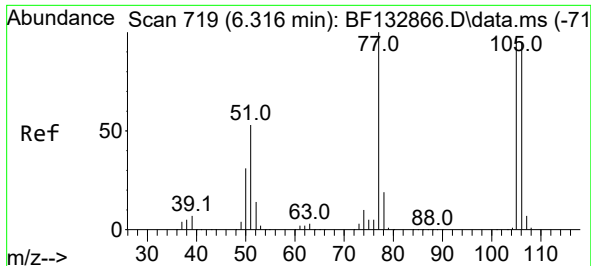
Tgt Ion: 99 Resp: 492456
Ion Ratio Lower Upper
99 100
42 19.2 15.9 23.9
71 30.5 25.5 38.3



#8
2-Chlorophenol
Concen: 21.539 ng
RT: 6.545 min Scan# 758
Delta R.T. -0.006 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

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



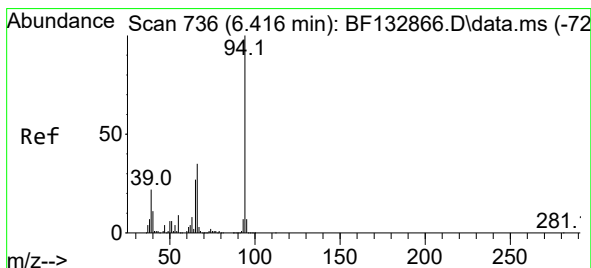
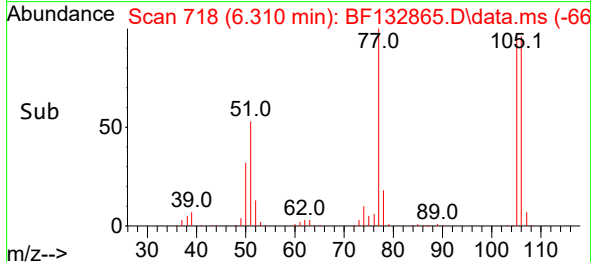
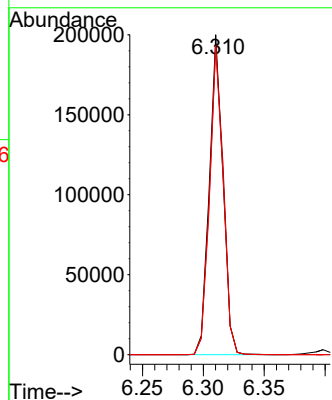
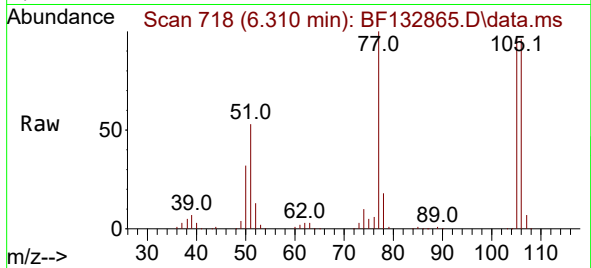


#9
Benzaldehyde
Concen: 22.499 ng
RT: 6.310 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 77 Resp: 155317

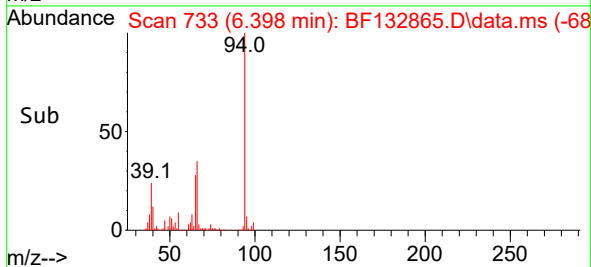
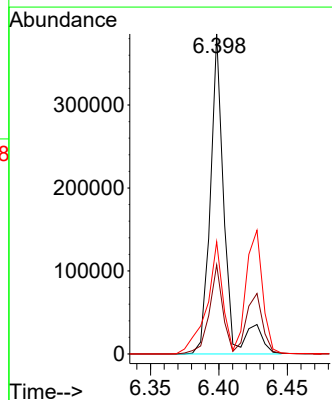
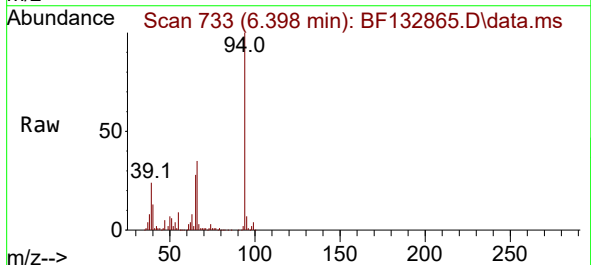
Ion	Ratio	Lower	Upper
77	100		
105	96.8	77.0	117.0
106	96.3	75.4	115.4

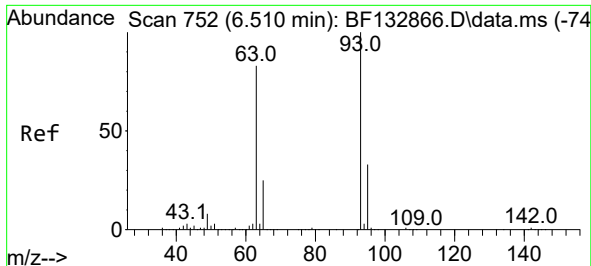


#10
Phenol
Concen: 21.961 ng m
RT: 6.398 min Scan# 733
Delta R.T. -0.018 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

Tgt Ion: 94 Resp: 280984

Ion	Ratio	Lower	Upper
94	100		
65	27.8	7.3	47.3
66	35.1	15.5	55.5

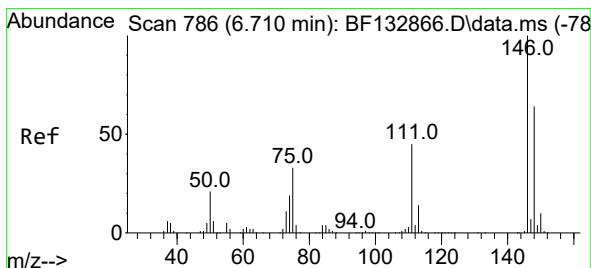
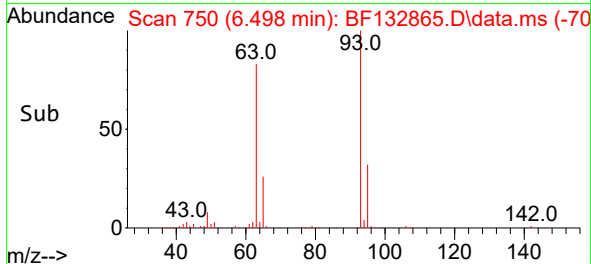
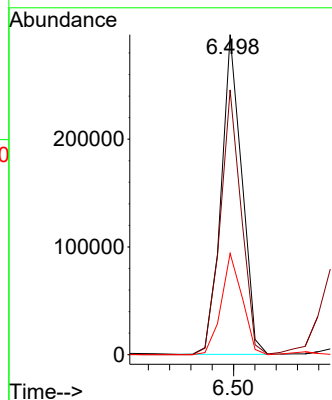
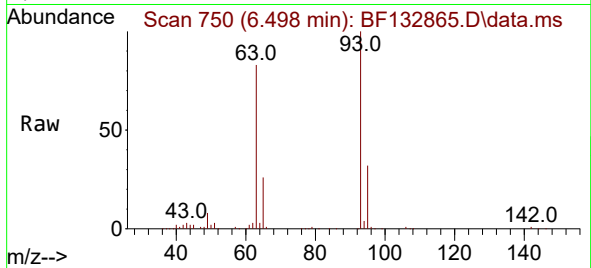




#11
bis(2-Chloroethyl)ether
Concen: 21.510 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.012 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

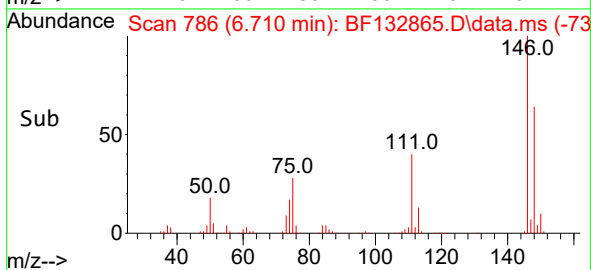
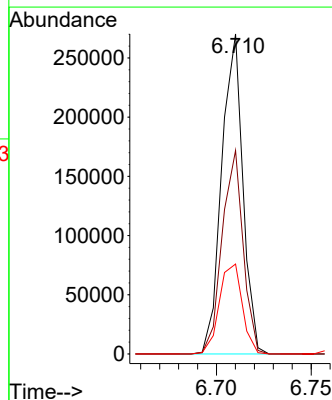
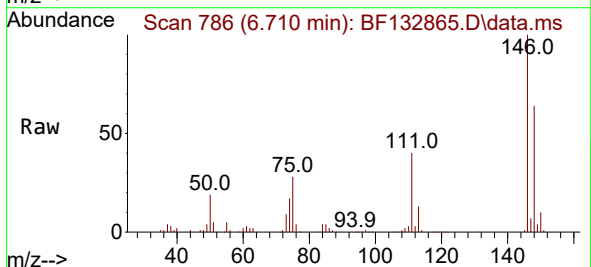
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

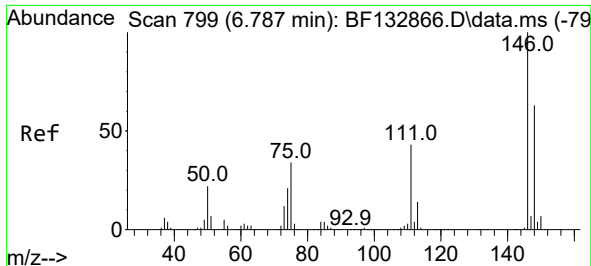
Tgt Ion: 93 Resp: 200576
Ion Ratio Lower Upper
93 100
63 82.8 63.3 103.3
95 31.7 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 21.821 ng
RT: 6.710 min Scan# 786
Delta R.T. -0.000 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

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: 21.967 ng

RT: 6.787 min Scan# 799

Delta R.T. -0.000 min

Lab File: BF132865.D

Acq: 12 Apr 2023 17:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

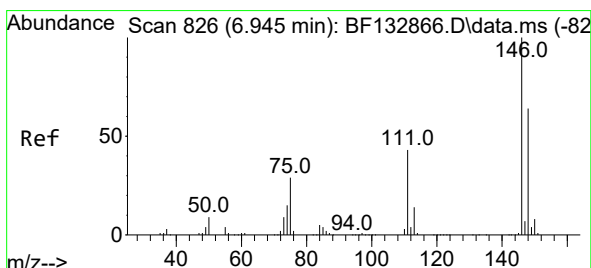
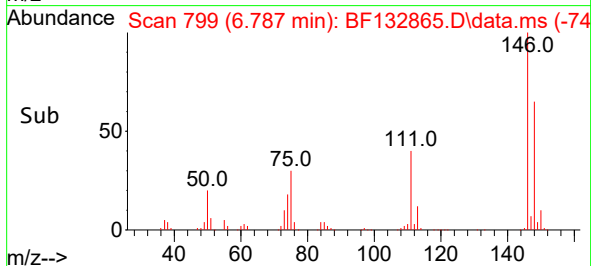
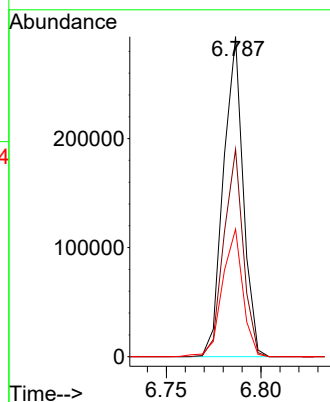
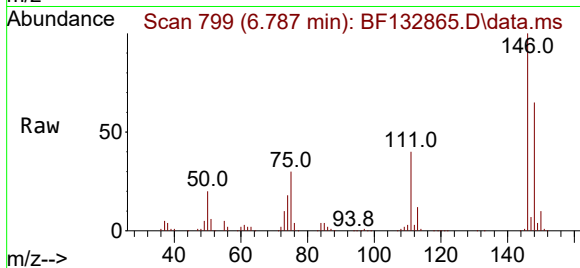
Tgt Ion:146 Resp: 212622

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: 22.210 ng

RT: 6.939 min Scan# 825

Delta R.T. -0.006 min

Lab File: BF132865.D

Acq: 12 Apr 2023 17:33

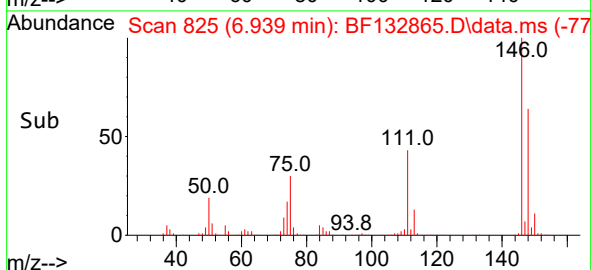
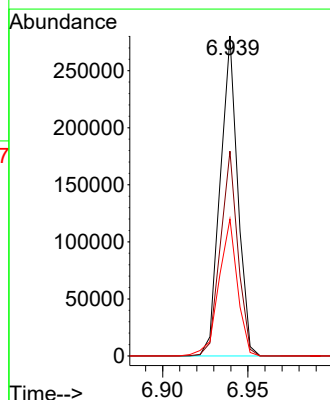
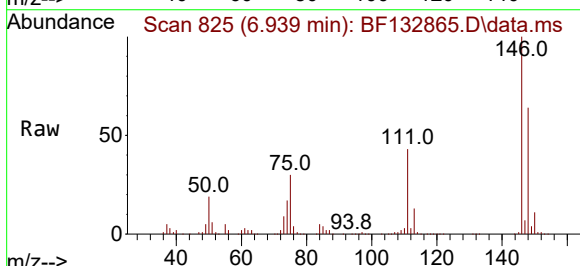
Tgt Ion:146 Resp: 200671

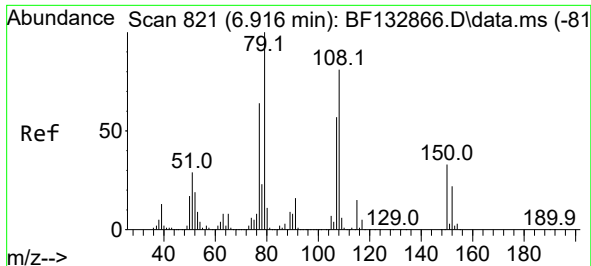
Ion Ratio Lower Upper

146 100

148 64.0 50.9 76.3

111 42.8 34.2 51.2





#15

Benzyl Alcohol

Concen: 20.940 ng

RT: 6.904 min Scan# 819

Delta R.T. -0.012 min

Lab File: BF132865.D

Acq: 12 Apr 2023 17:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

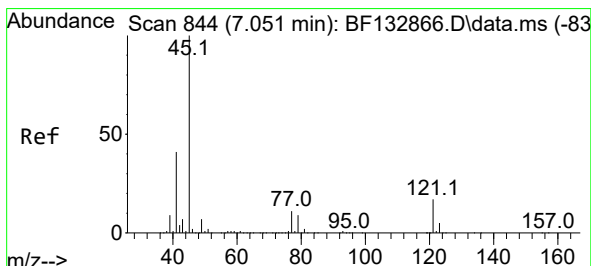
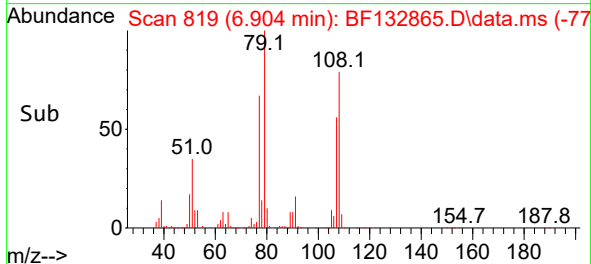
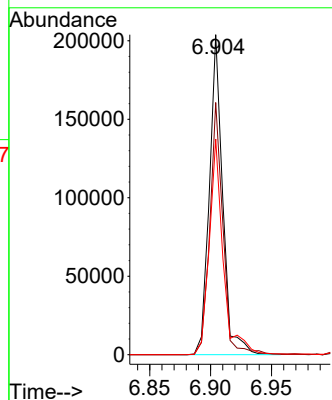
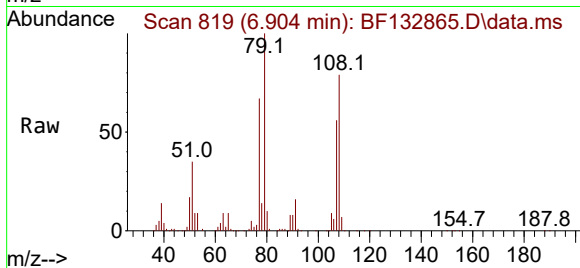
Tgt Ion: 79 Resp: 154884

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: 21.559 ng

RT: 7.051 min Scan# 844

Delta R.T. -0.000 min

Lab File: BF132865.D

Acq: 12 Apr 2023 17:33

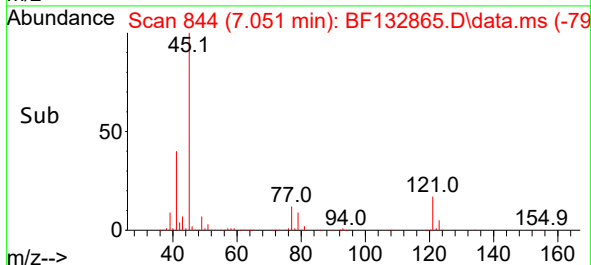
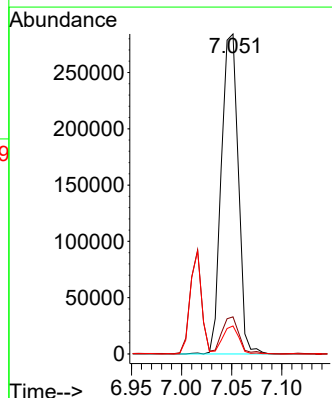
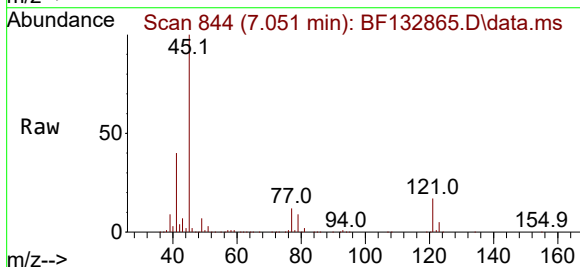
Tgt Ion: 45 Resp: 332489

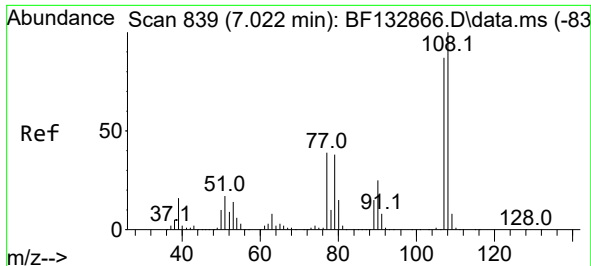
Ion Ratio Lower Upper

45 100

77 11.6 0.0 31.5

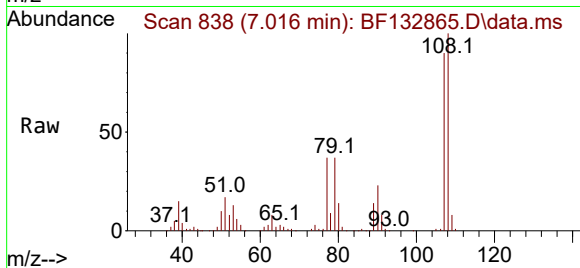
79 8.8 0.0 29.0



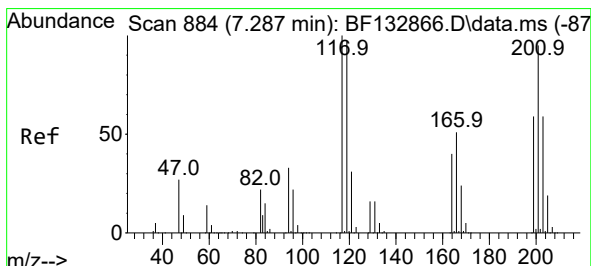
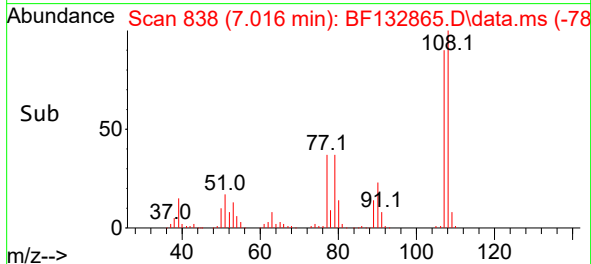
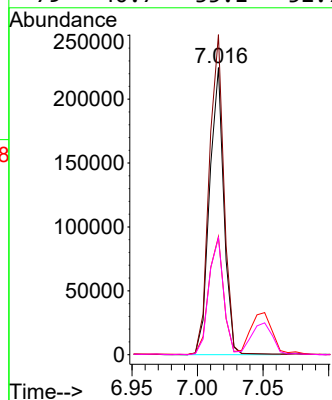


#17
2-Methylphenol
Concen: 21.503 ng
RT: 7.016 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

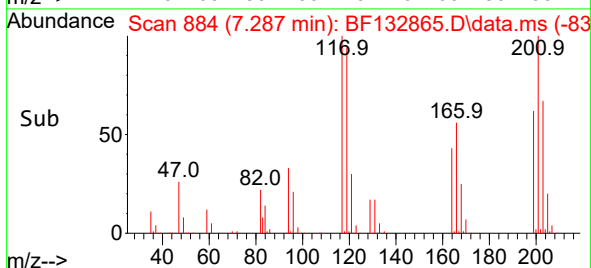
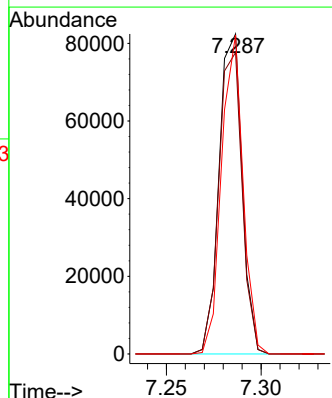
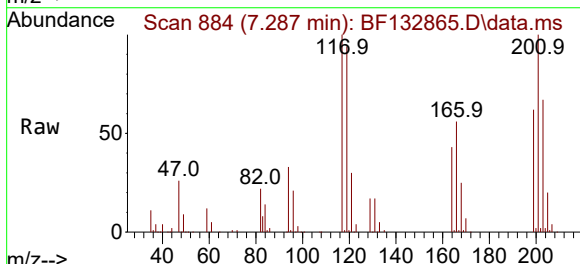


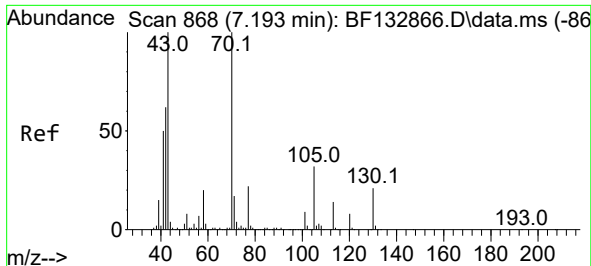
Tgt Ion:	107	Resp:	171471
Ion	Ratio	Lower	Upper
107	100		
108	111.5	91.6	137.4
77	41.2	35.4	53.0
79	40.7	35.1	52.7



#18
Hexachloroethane
Concen: 21.213 ng
RT: 7.287 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

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

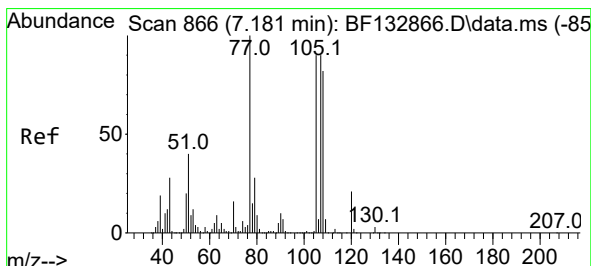
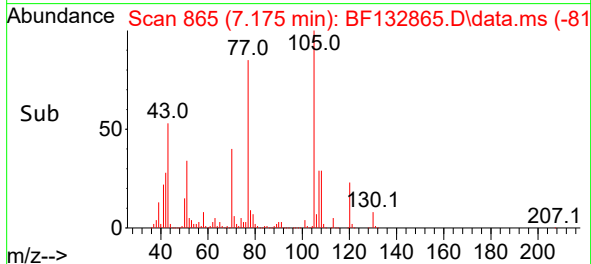
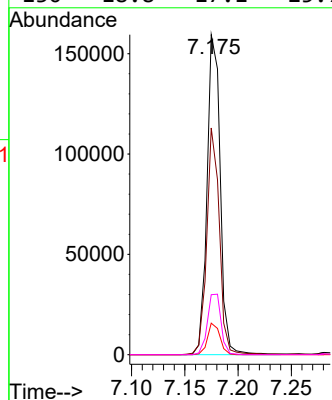
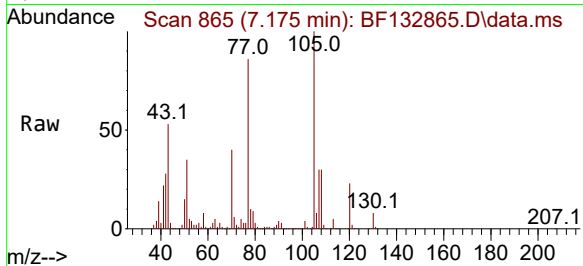




#19
n-Nitroso-di-n-propylamine
Concen: 21.258 ng
RT: 7.175 min Scan# 80
Delta R.T. -0.018 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

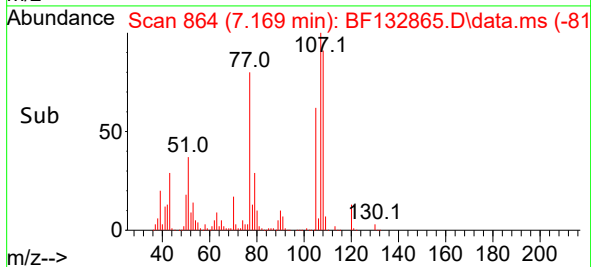
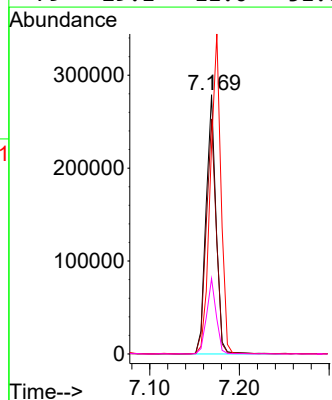
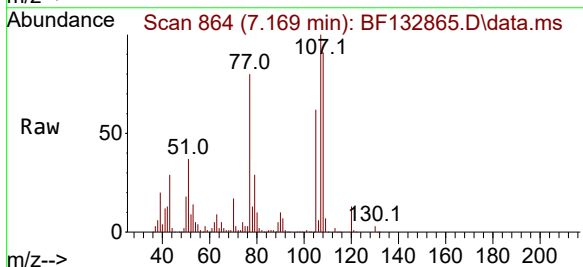
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

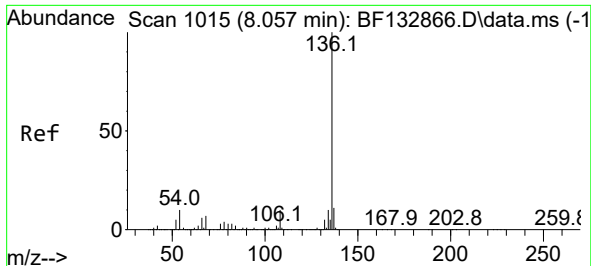
Tgt Ion: 70 Resp: 138163
Ion Ratio Lower Upper
70 100
42 70.9 50.0 75.0
101 9.9 7.6 11.4
130 18.8 17.1 25.7



#20
3+4-Methylphenols
Concen: 22.467 ng
RT: 7.169 min Scan# 864
Delta R.T. -0.012 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

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

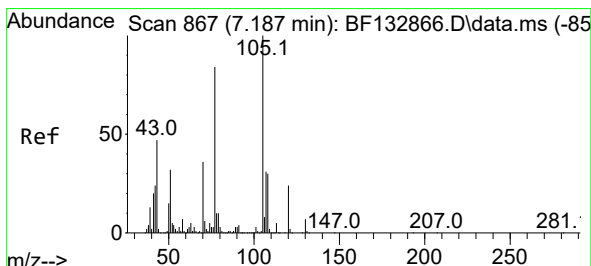
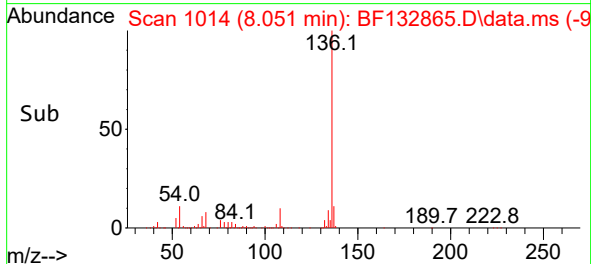
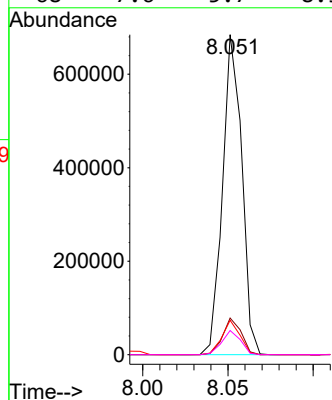
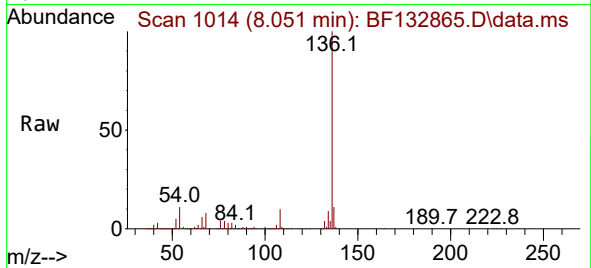




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.051 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

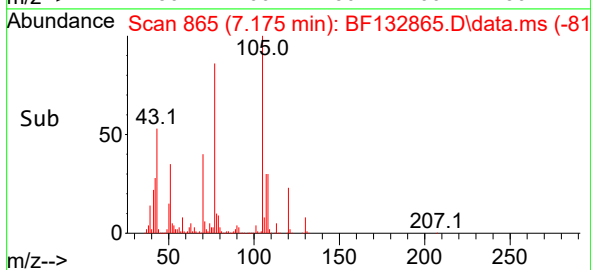
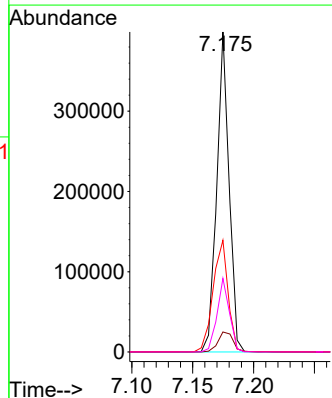
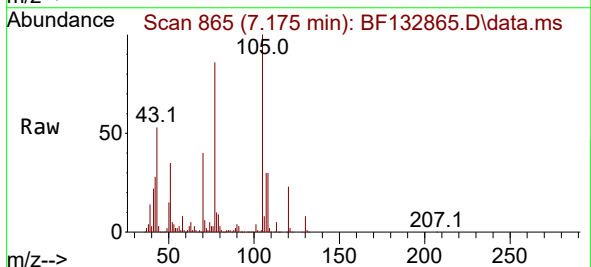
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

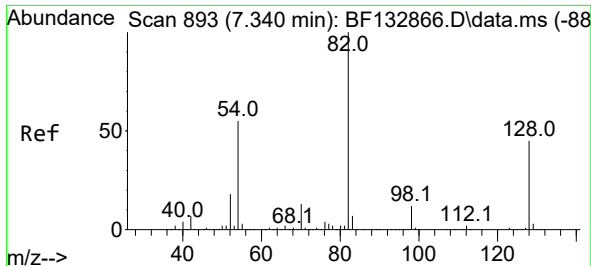
Tgt	Ion:136	Resp:	538169
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.9	13.3
54	10.8	8.1	12.1
68	7.6	5.7	8.5



#22
Acetophenone
Concen: 22.141 ng
RT: 7.175 min Scan# 865
Delta R.T. -0.012 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

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: 41.724 ng

RT: 7.328 min Scan# 891

Delta R.T. -0.012 min

Lab File: BF132865.D

Acq: 12 Apr 2023 17:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

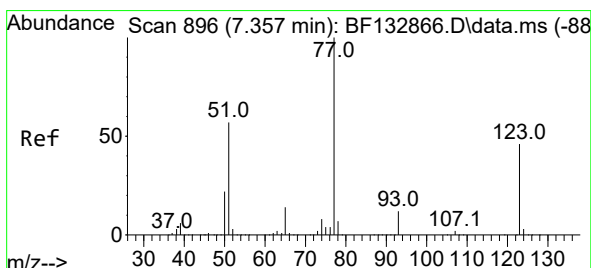
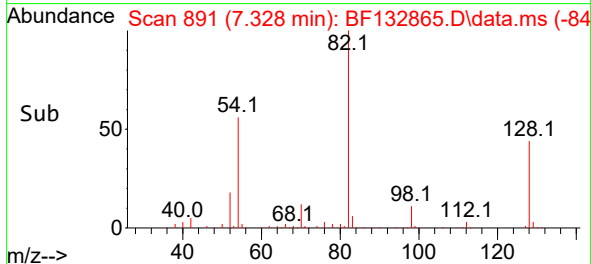
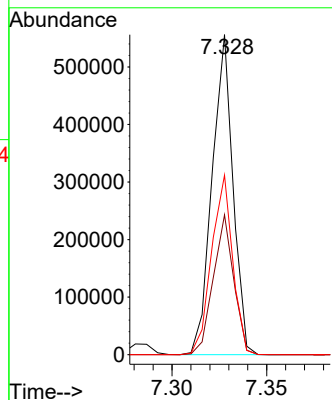
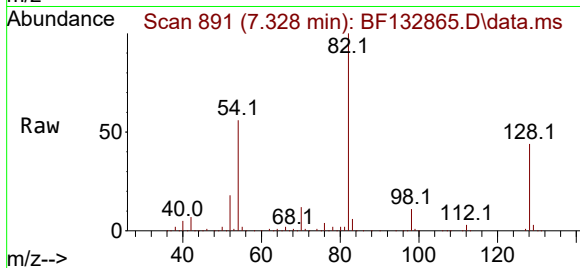
Tgt Ion: 82 Resp: 425797

Ion Ratio Lower Upper

82 100

128 43.7 36.2 54.4

54 56.1 44.2 66.4



#24

Nitrobenzene

Concen: 20.663 ng

RT: 7.345 min Scan# 894

Delta R.T. -0.012 min

Lab File: BF132865.D

Acq: 12 Apr 2023 17:33

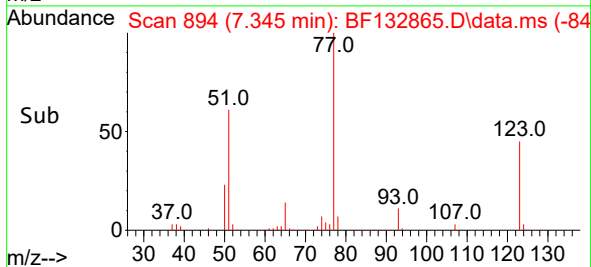
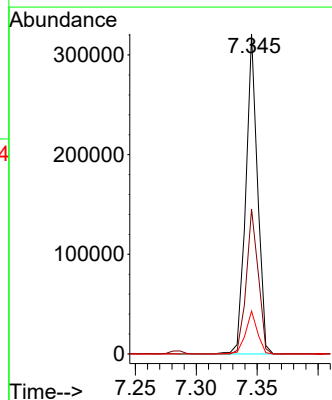
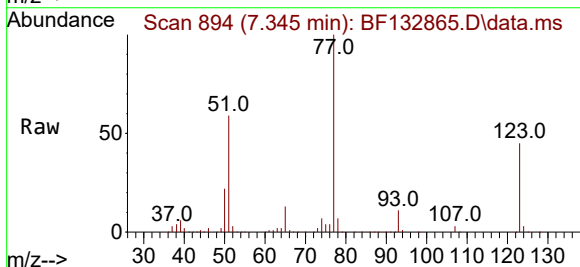
Tgt Ion: 77 Resp: 214848

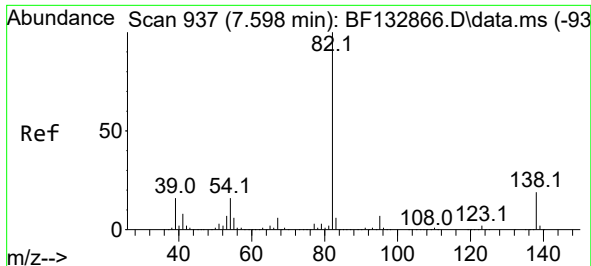
Ion Ratio Lower Upper

77 100

123 45.3 37.6 56.4

65 13.4 10.9 16.3

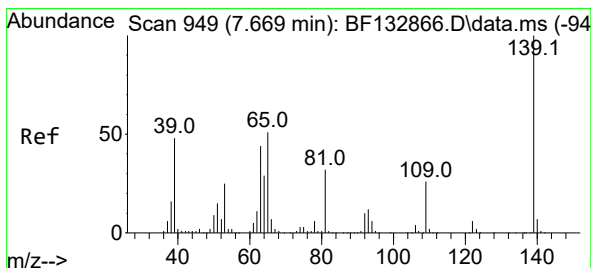
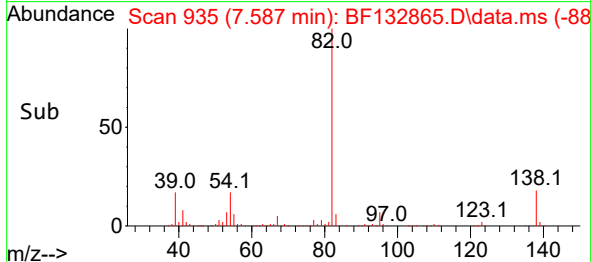
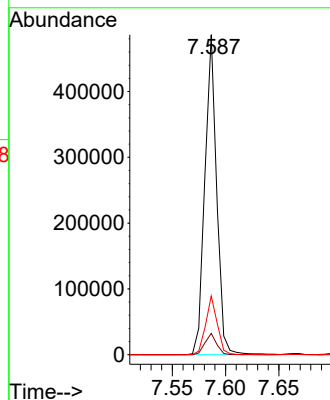
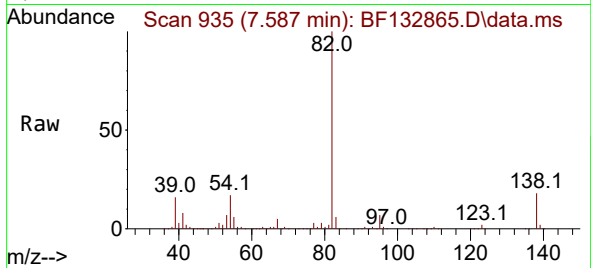




#25
Isophorone
Concen: 20.368 ng
RT: 7.587 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

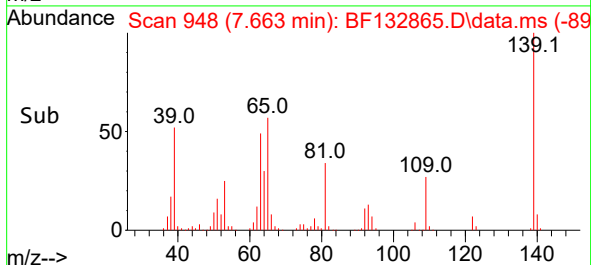
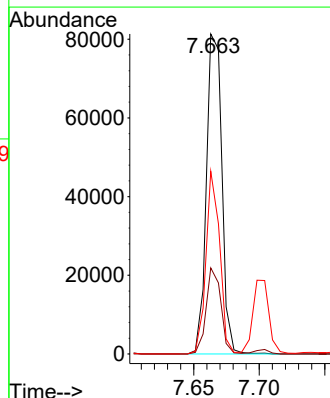
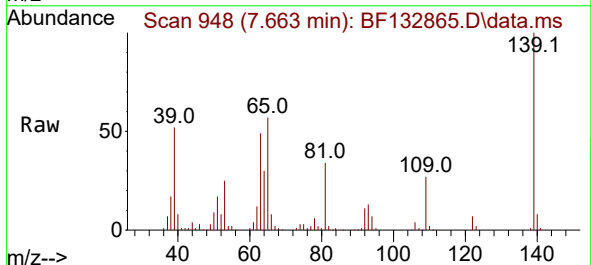
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

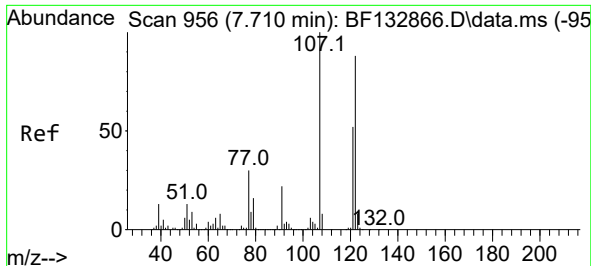
Tgt Ion: 82 Resp: 377046
Ion Ratio Lower Upper
82 100
95 6.7 5.6 8.4
138 18.3 15.2 22.8



#26
2-Nitrophenol
Concen: 18.286 ng
RT: 7.663 min Scan# 948
Delta R.T. -0.006 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

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: 20.786 ng

RT: 7.704 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF132865.D

Acq: 12 Apr 2023 17:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

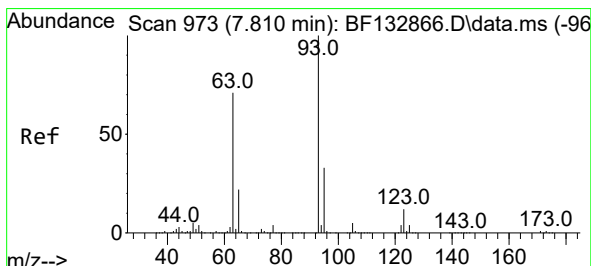
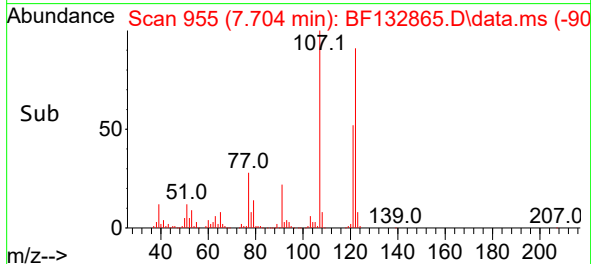
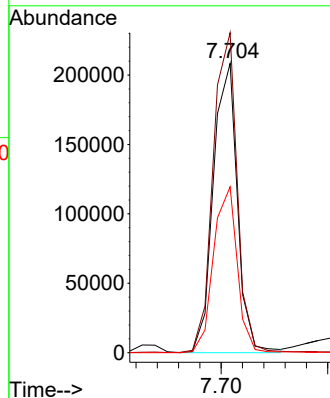
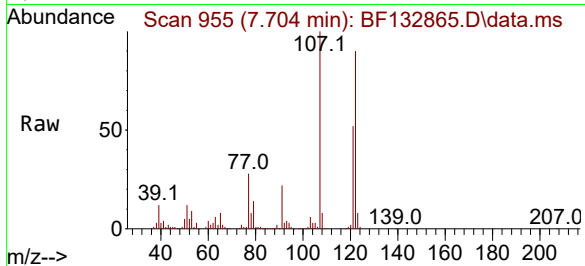
Tgt Ion:122 Resp: 163059

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: 20.902 ng

RT: 7.804 min Scan# 972

Delta R.T. -0.006 min

Lab File: BF132865.D

Acq: 12 Apr 2023 17:33

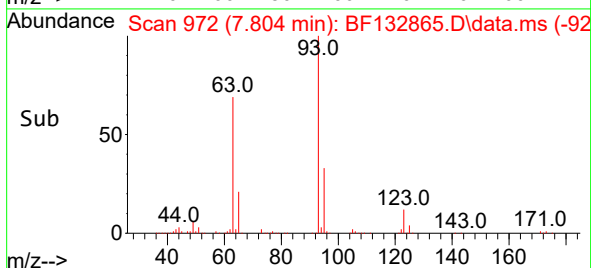
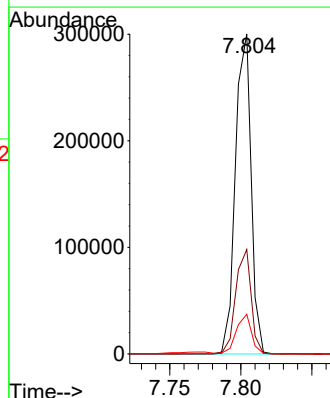
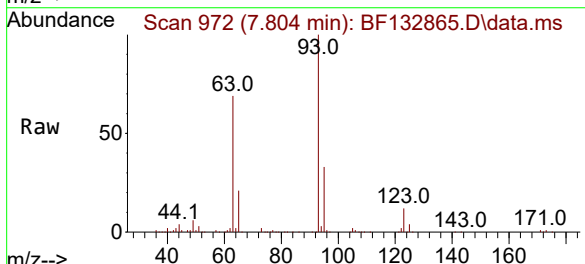
Tgt Ion: 93 Resp: 231454

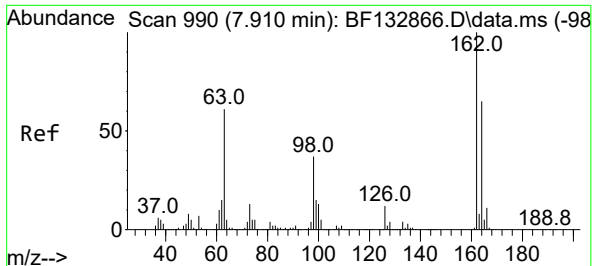
Ion Ratio Lower Upper

93 100

95 32.6 26.1 39.1

123 12.4 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 20.571 ng

RT: 7.904 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF132865.D

Acq: 12 Apr 2023 17:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

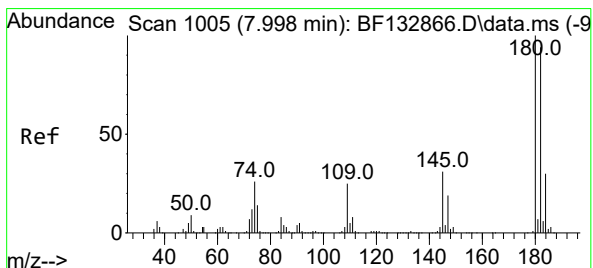
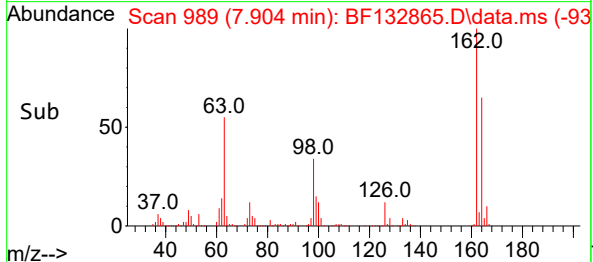
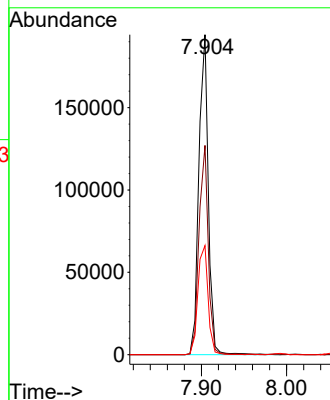
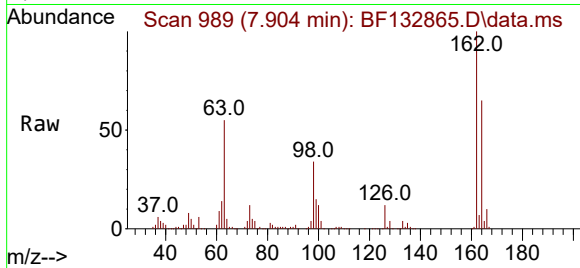
Tgt Ion:162 Resp: 149620

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: 20.895 ng

RT: 7.992 min Scan# 1004

Delta R.T. -0.006 min

Lab File: BF132865.D

Acq: 12 Apr 2023 17:33

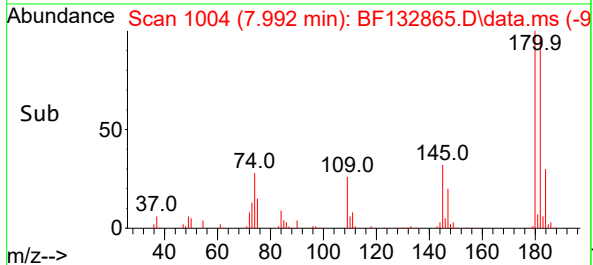
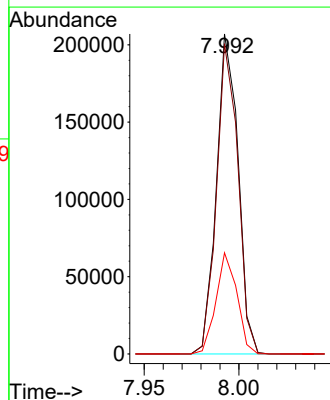
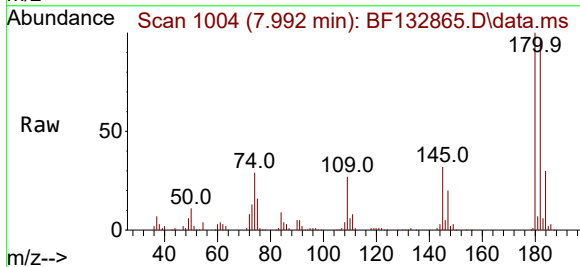
Tgt Ion:180 Resp: 164714

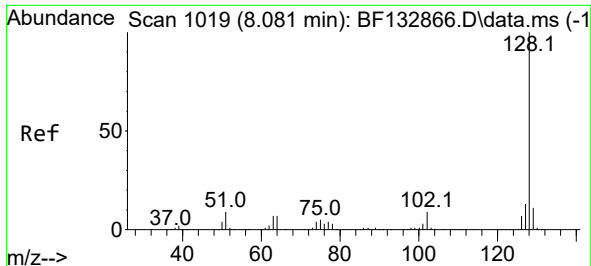
Ion Ratio Lower Upper

180 100

182 96.9 75.0 112.4

145 31.6 24.8 37.2

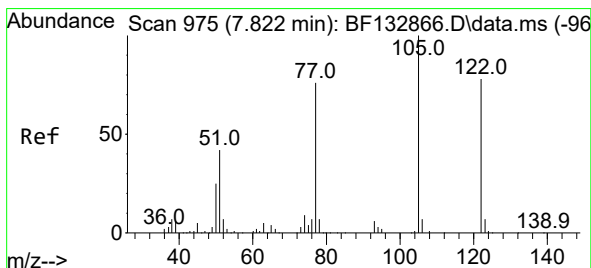
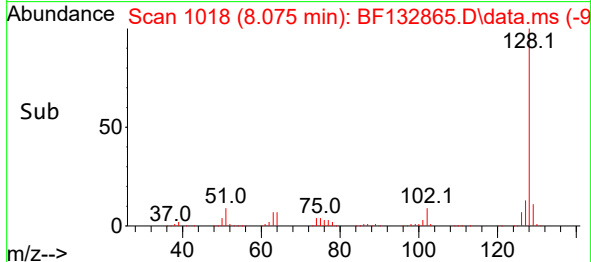
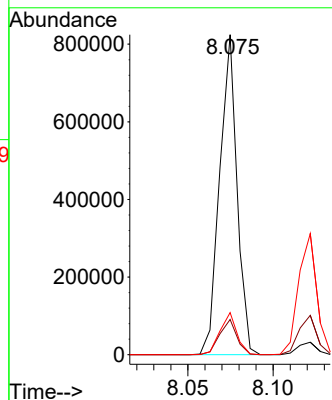
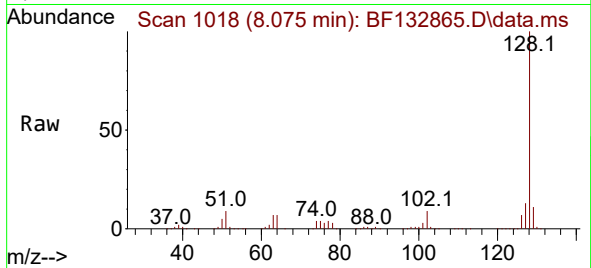




#31
Naphthalene
Concen: 21.531 ng
RT: 8.075 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

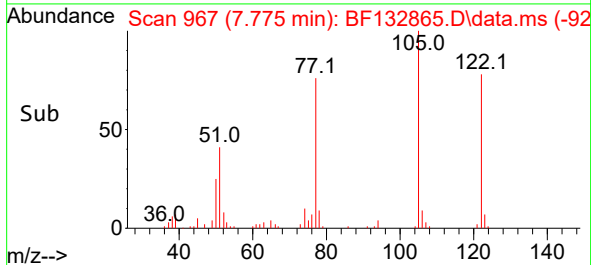
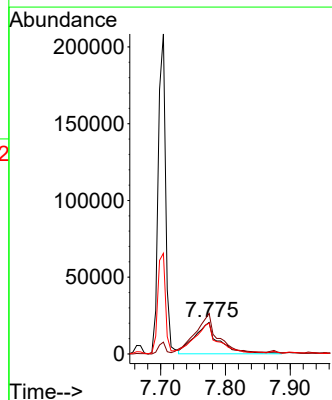
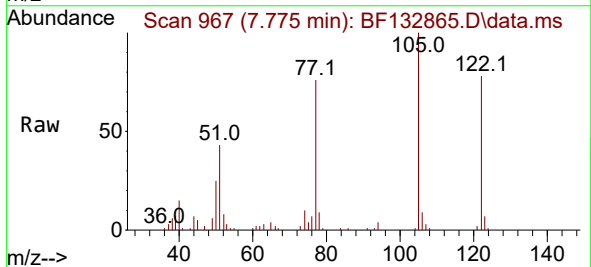
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

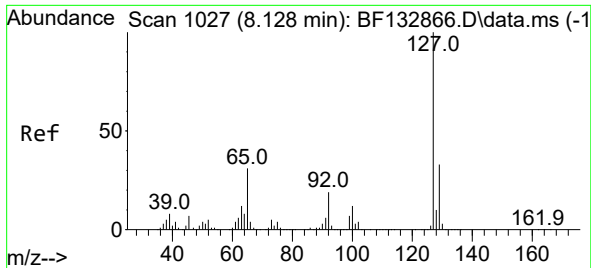
Tgt Ion:128 Resp: 584836
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.1 10.6 16.0



#32
Benzoic acid
Concen: 19.167 ng m
RT: 7.775 min Scan# 967
Delta R.T. -0.047 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

Tgt Ion:122 Resp: 53751
Ion Ratio Lower Upper
122 100
105 128.3 104.3 144.3
77 98.1 75.5 115.5

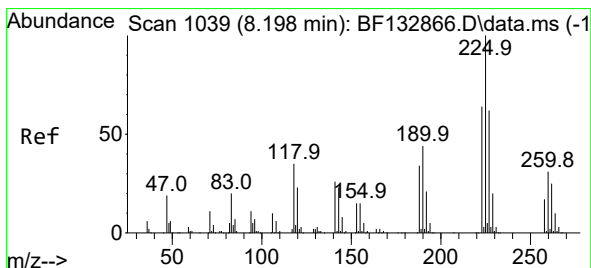
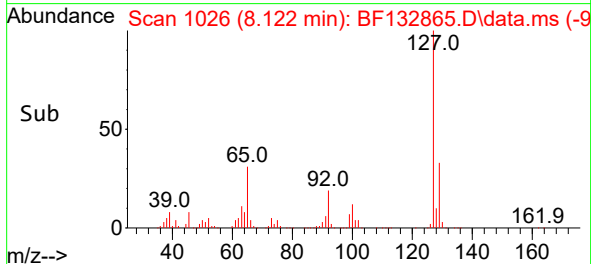
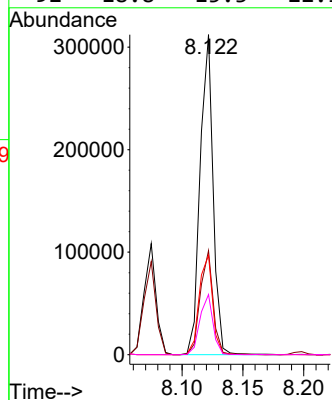
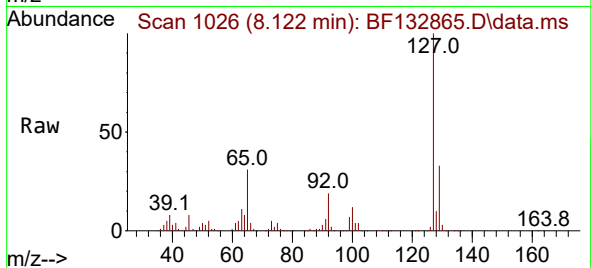




#33
4-Chloroaniline
Concen: 21.062 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

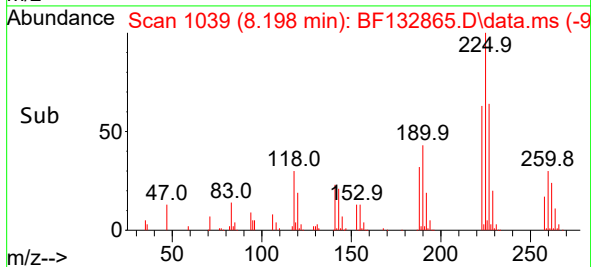
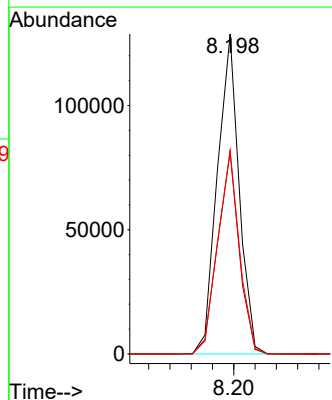
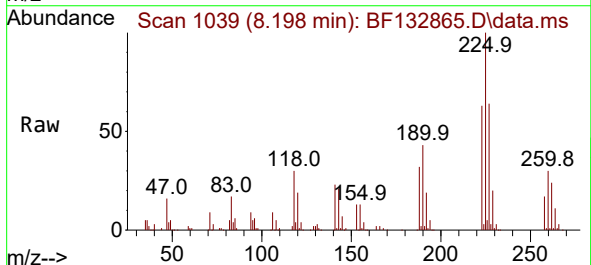
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

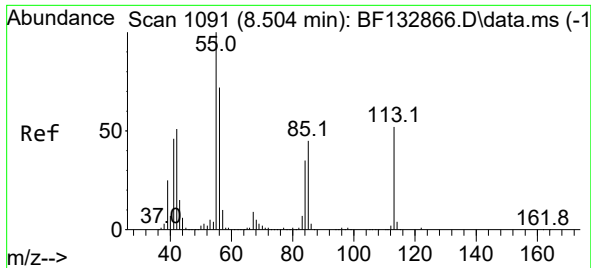
Tgt Ion:	127	Resp:	231935
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.4	39.6
65	31.0	24.6	36.8
92	18.8	15.3	22.9



#34
Hexachlorobutadiene
Concen: 20.905 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.000 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

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

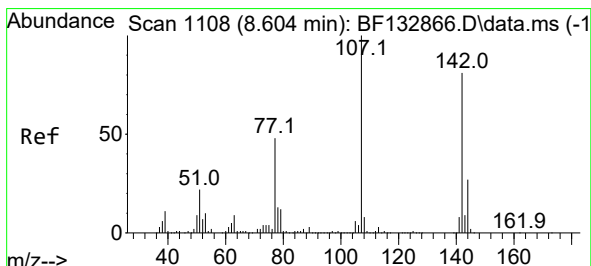
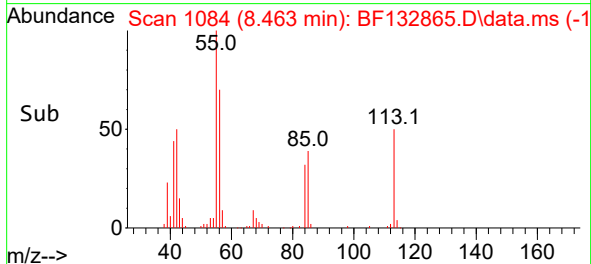
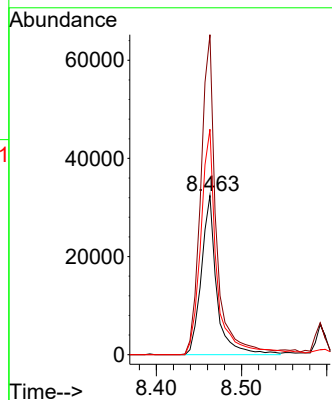
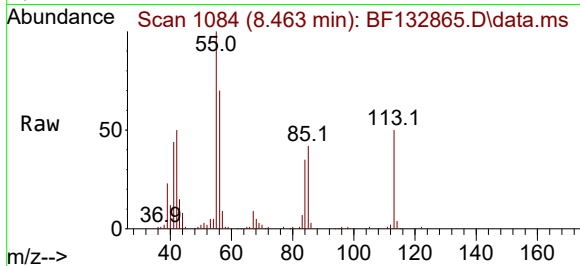




#35
Caprolactam
Concen: 19.147 ng
RT: 8.463 min Scan# 1106
Delta R.T. -0.041 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

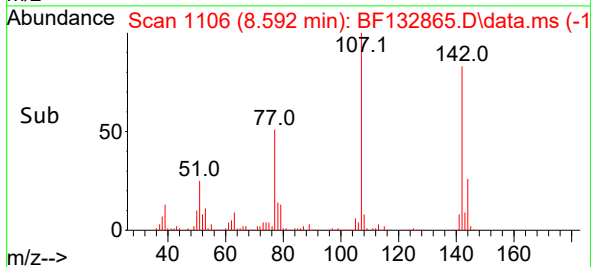
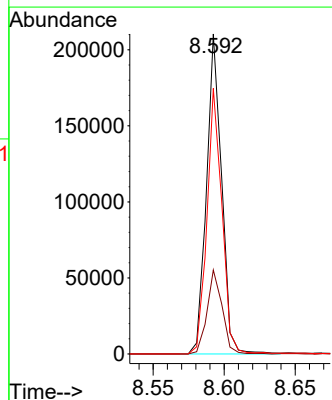
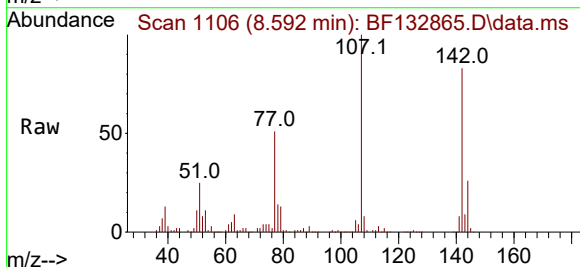
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

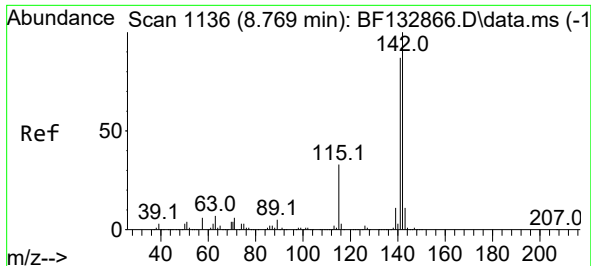
Tgt Ion:113 Resp: 40718
Ion Ratio Lower Upper
113 100
55 201.0 171.5 211.5
56 141.6 118.1 158.1



#36
4-Chloro-3-methylphenol
Concen: 20.333 ng
RT: 8.592 min Scan# 1106
Delta R.T. -0.012 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

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

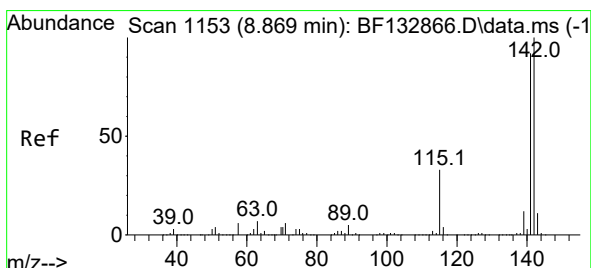
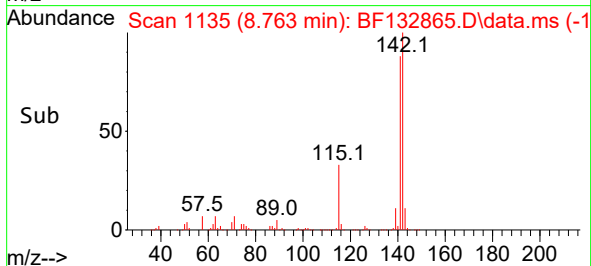
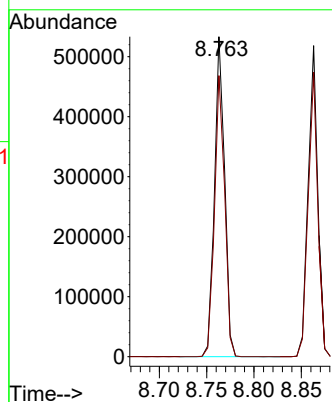
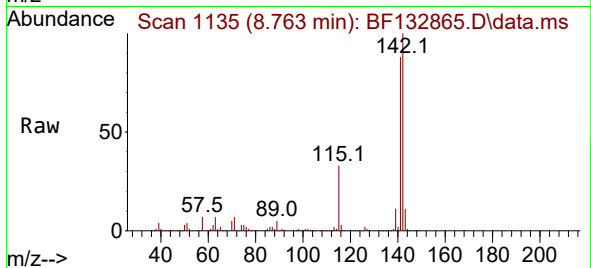




#37
2-Methylnaphthalene
Concen: 21.567 ng
RT: 8.763 min Scan# 1135
Delta R.T. -0.006 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

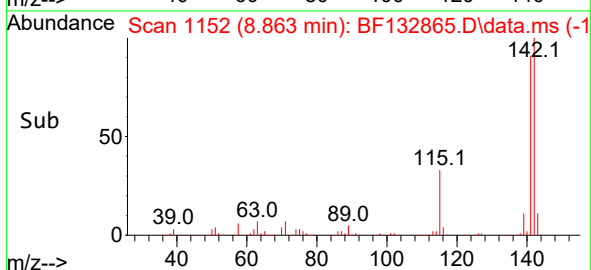
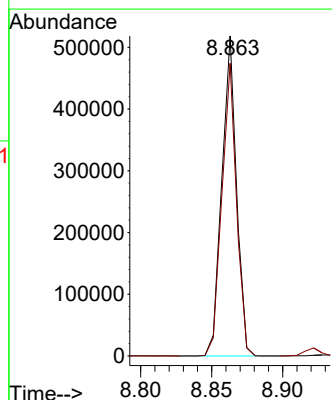
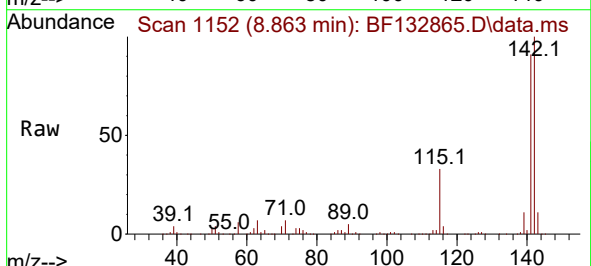
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

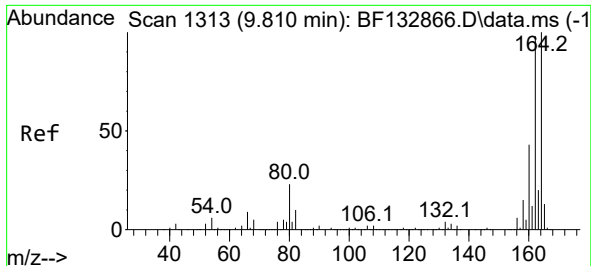
Tgt Ion:142 Resp: 393913
Ion Ratio Lower Upper
142 100
141 87.9 70.0 105.0



#38
1-Methylnaphthalene
Concen: 21.724 ng
RT: 8.863 min Scan# 1152
Delta R.T. -0.006 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

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# 11

Delta R.T. -0.006 min

Lab File: BF132865.D

Acq: 12 Apr 2023 17:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

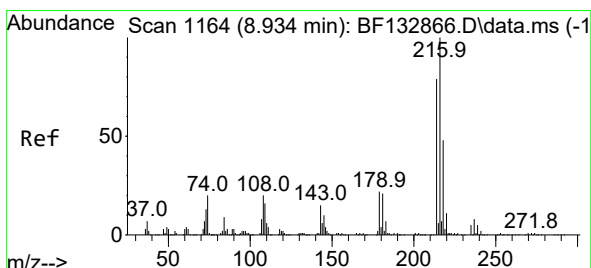
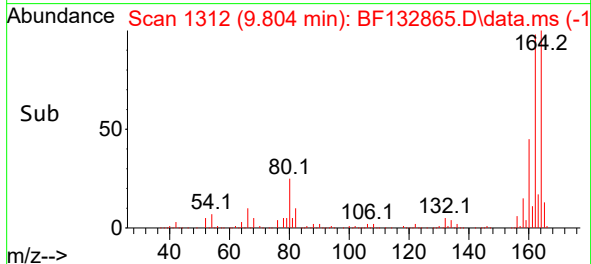
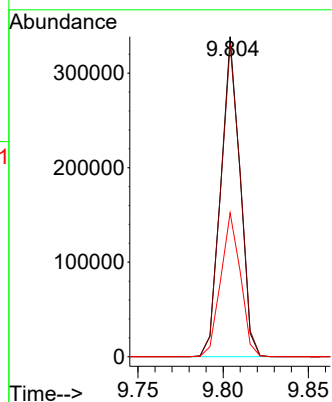
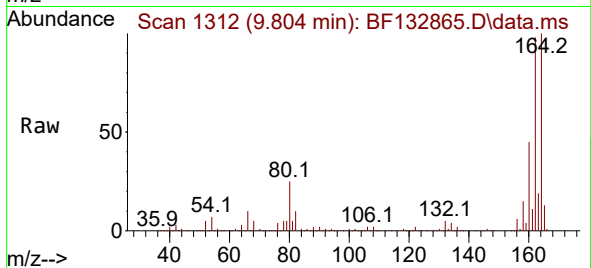
Tgt Ion:164 Resp: 264966

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: 21.110 ng

RT: 8.933 min Scan# 1164

Delta R.T. -0.000 min

Lab File: BF132865.D

Acq: 12 Apr 2023 17:33

Tgt Ion:216 Resp: 157875

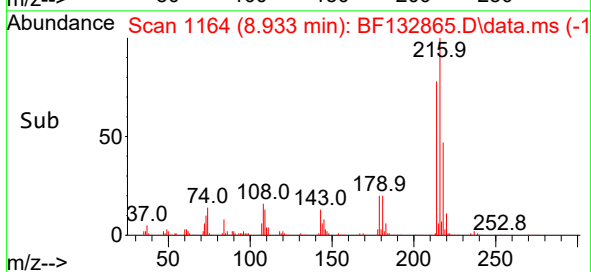
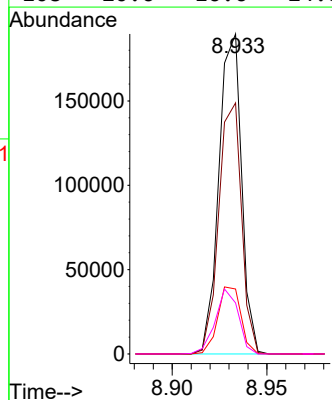
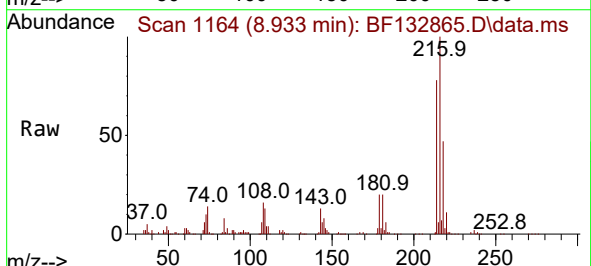
Ion Ratio Lower Upper

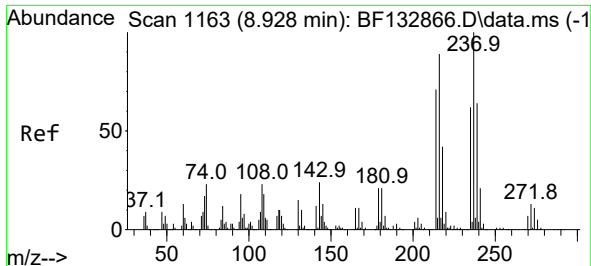
216 100

214 79.0 62.6 94.0

179 21.5 17.5 26.3

108 20.6 16.6 24.8

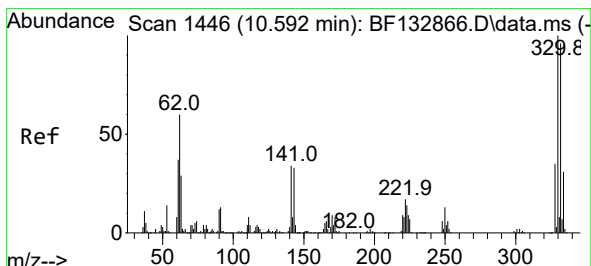
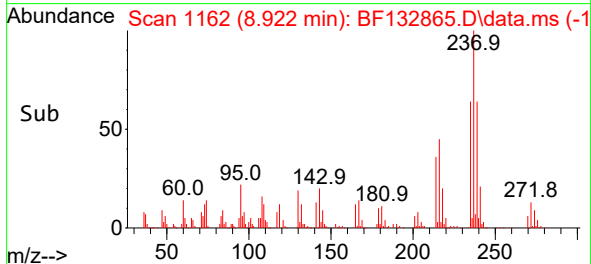
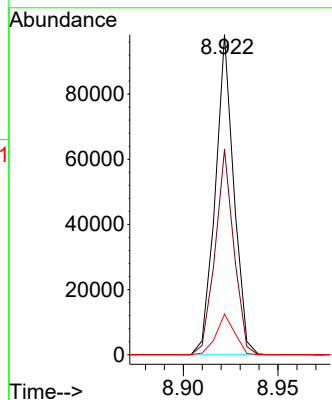
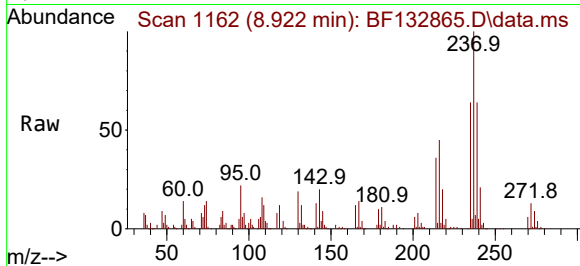




#41
Hexachlorocyclopentadiene
Concen: 18.673 ng
RT: 8.922 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

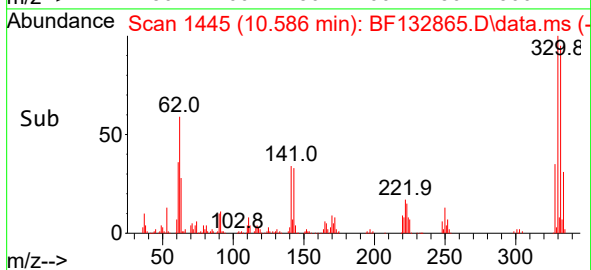
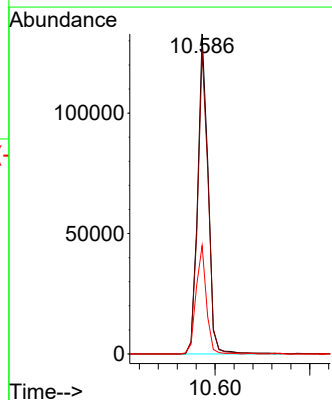
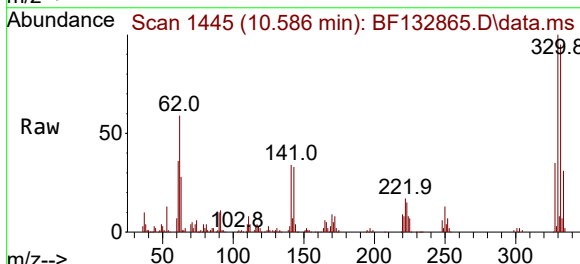
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

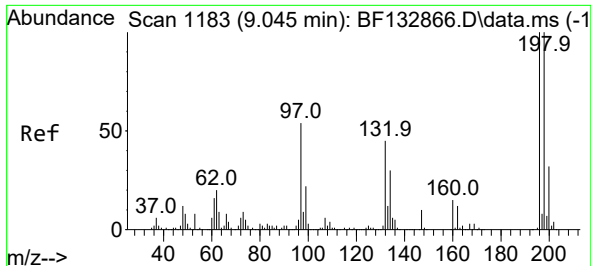
Tgt Ion:237 Resp: 66926
Ion Ratio Lower Upper
237 100
235 64.2 42.1 82.1
272 12.6 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 40.331 ng
RT: 10.586 min Scan# 1445
Delta R.T. -0.006 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

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

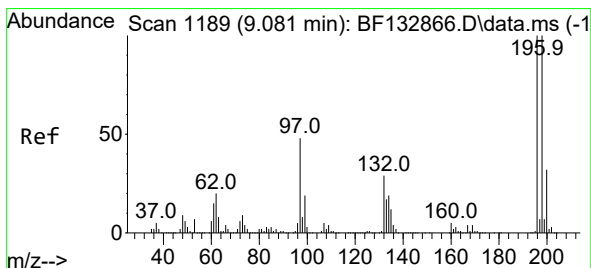
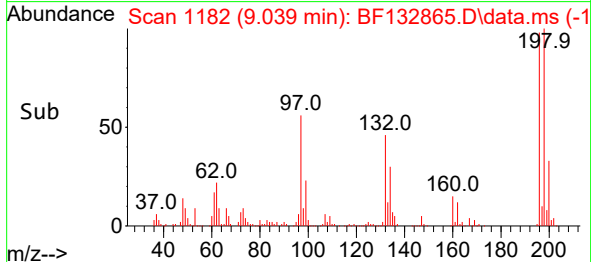
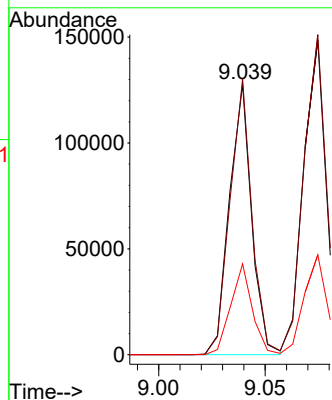
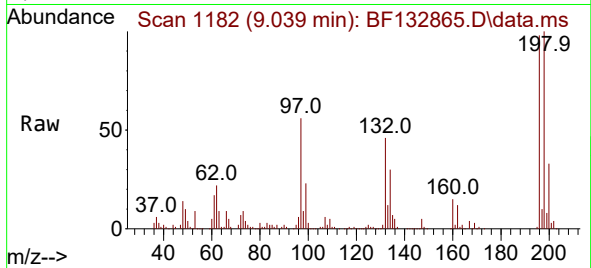




#43
2,4,6-Trichlorophenol
Concen: 20.165 ng
RT: 9.039 min Scan# 1182
Delta R.T. -0.006 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

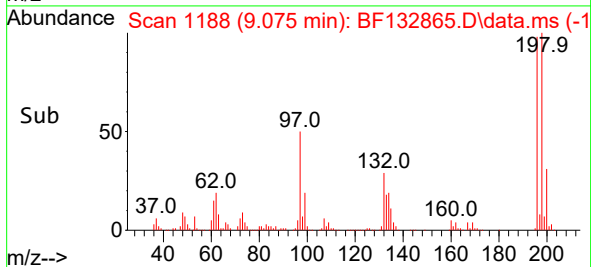
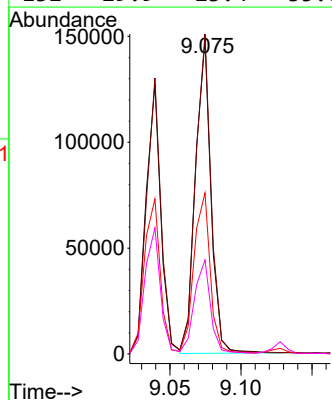
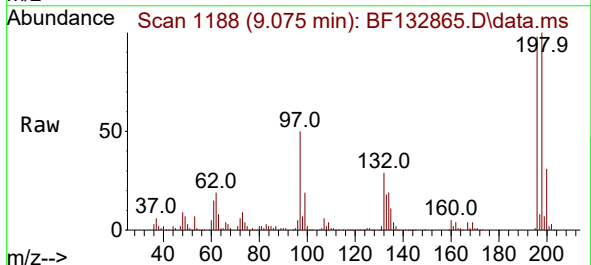
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

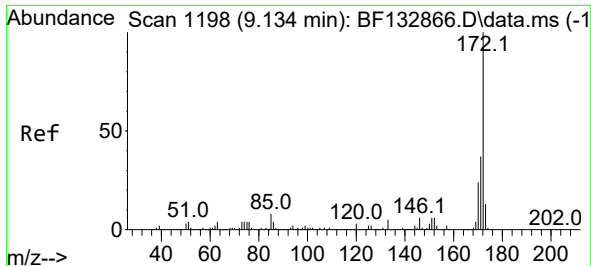
Tgt Ion:196 Resp: 92673
Ion Ratio Lower Upper
196 100
198 102.1 80.1 120.1
200 33.6 25.9 38.9



#44
2,4,5-Trichlorophenol
Concen: 20.773 ng
RT: 9.075 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

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

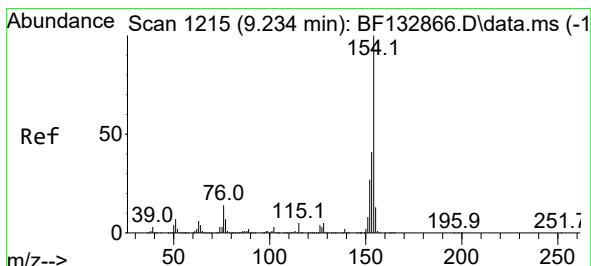
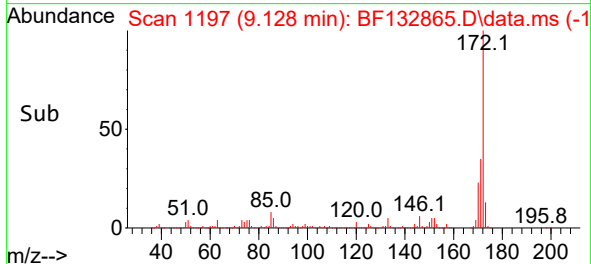
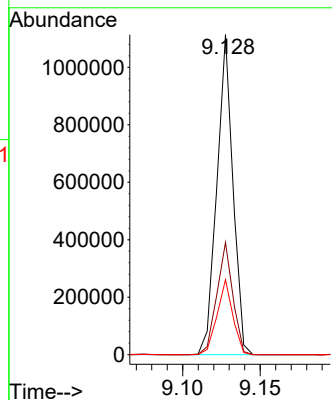
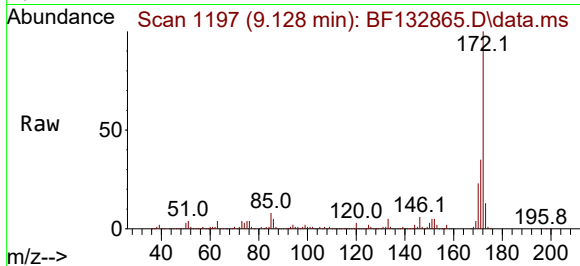




#45
2-Fluorobiphenyl
Concen: 46.234 ng
RT: 9.128 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

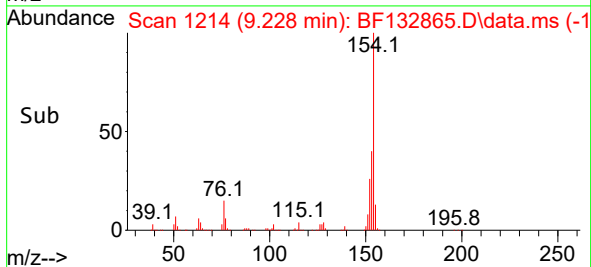
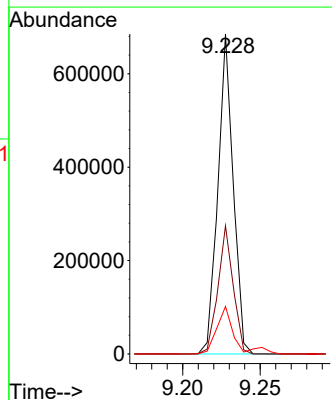
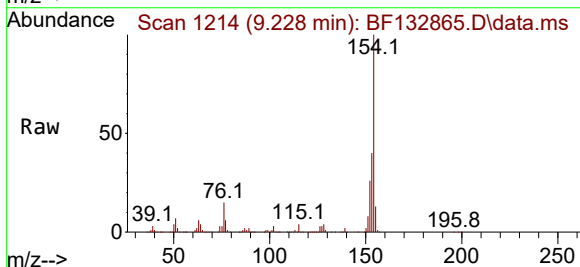
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

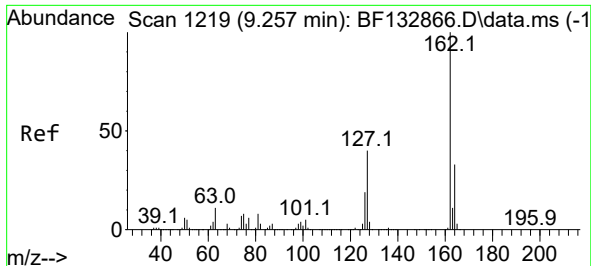
Tgt Ion:172 Resp: 802420
Ion Ratio Lower Upper
172 100
171 35.1 29.2 43.8
170 23.5 19.4 29.0



#46
1,1'-Biphenyl
Concen: 22.015 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

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: 21.861 ng

RT: 9.251 min Scan# 1218

Delta R.T. -0.006 min

Lab File: BF132865.D

Acq: 12 Apr 2023 17:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

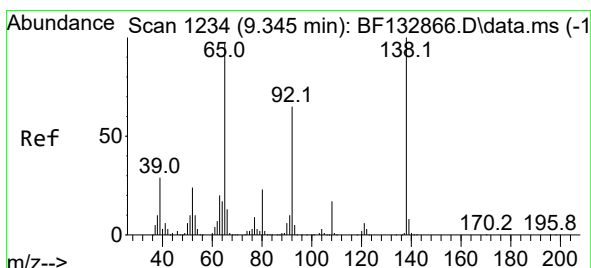
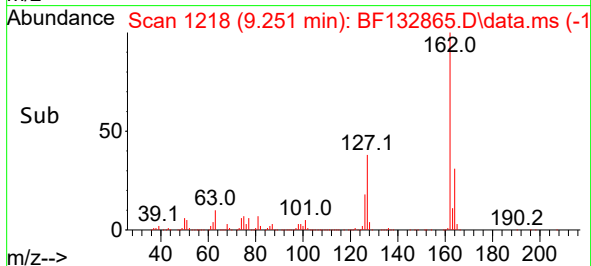
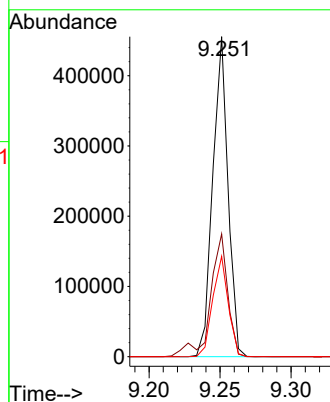
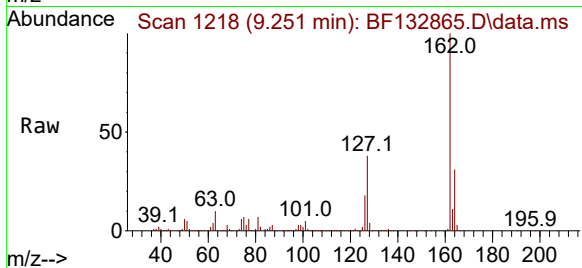
Tgt Ion:162 Resp: 340498

Ion Ratio Lower Upper

162 100

127 38.4 31.9 47.9

164 31.3 26.6 39.8



#48

2-Nitroaniline

Concen: 18.928 ng

RT: 9.339 min Scan# 1233

Delta R.T. -0.006 min

Lab File: BF132865.D

Acq: 12 Apr 2023 17:33

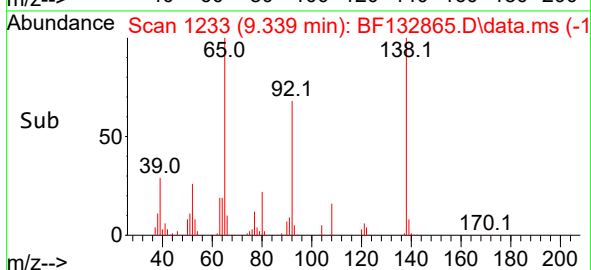
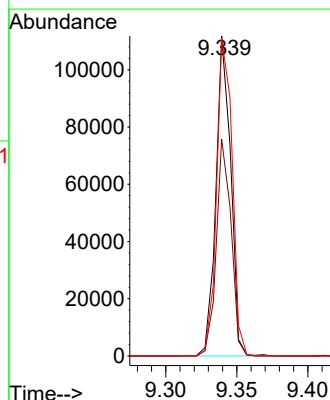
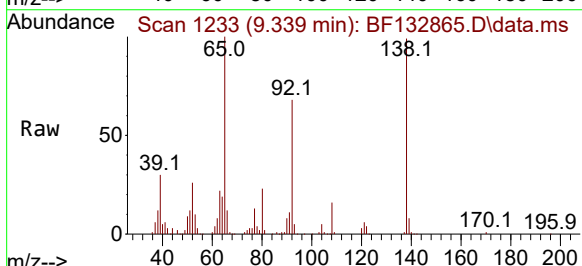
Tgt Ion: 65 Resp: 80764

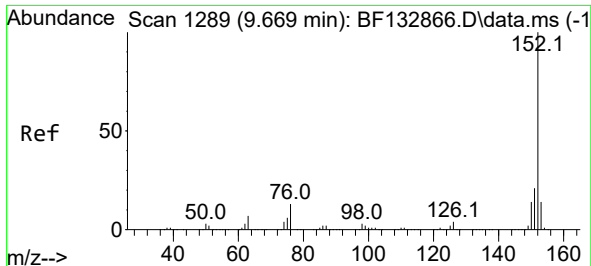
Ion Ratio Lower Upper

65 100

92 67.8 54.0 81.0

138 99.3 82.7 124.1





#49

Acenaphthylene

Concen: 21.923 ng

RT: 9.663 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF132865.D

Acq: 12 Apr 2023 17:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

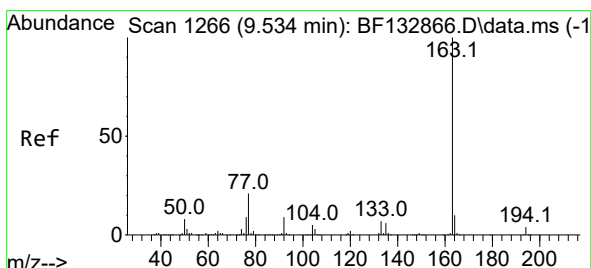
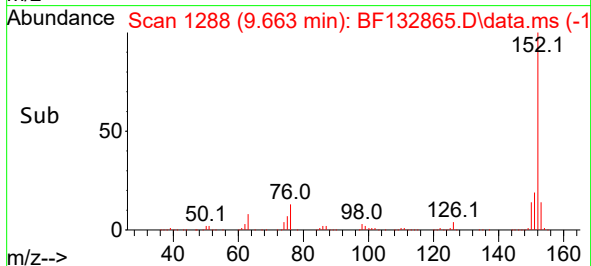
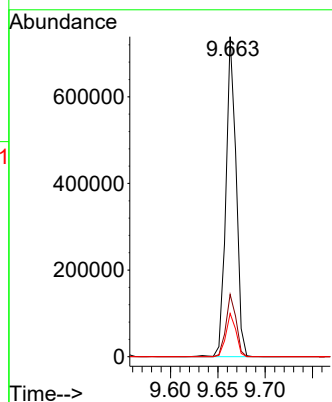
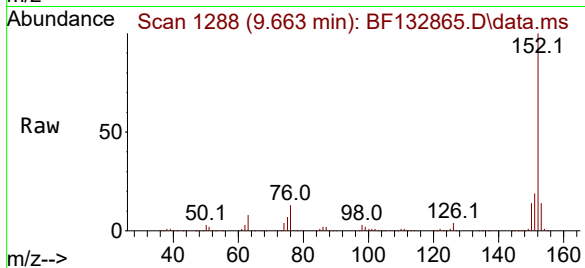
Tgt Ion:152 Resp: 555219

Ion Ratio Lower Upper

152 100

151 19.5 16.6 25.0

153 13.5 11.5 17.3



#50

Dimethylphthalate

Concen: 21.369 ng

RT: 9.522 min Scan# 1264

Delta R.T. -0.012 min

Lab File: BF132865.D

Acq: 12 Apr 2023 17:33

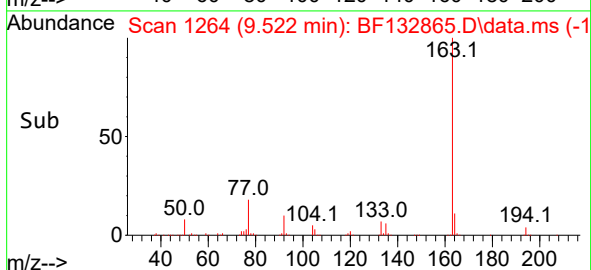
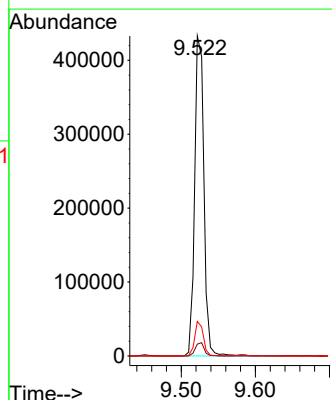
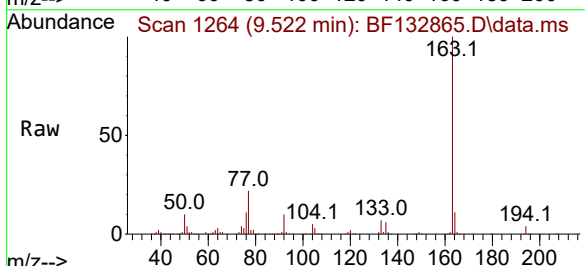
Tgt Ion:163 Resp: 375372

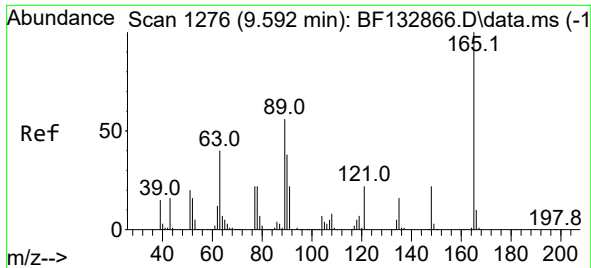
Ion Ratio Lower Upper

163 100

194 3.7 3.3 4.9

164 10.8 8.3 12.5

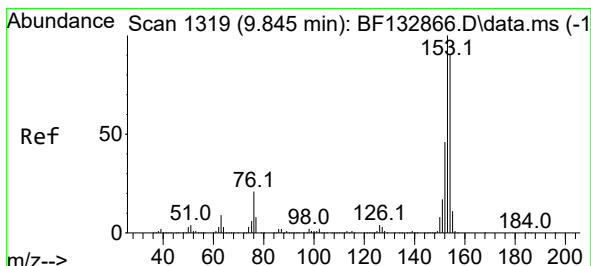
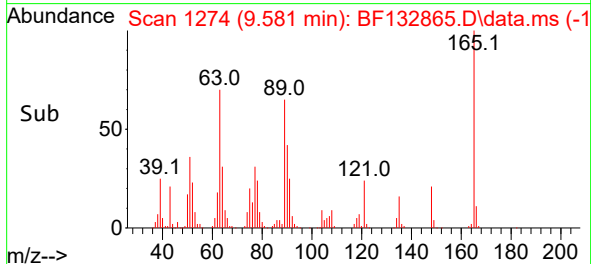
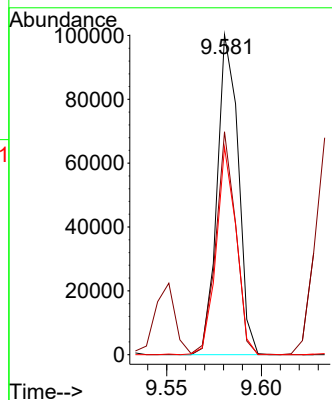
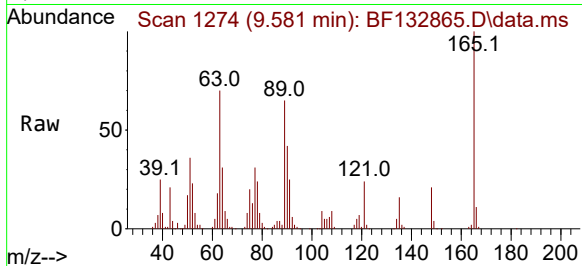




#51
2,6-Dinitrotoluene
Concen: 20.218 ng
RT: 9.581 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

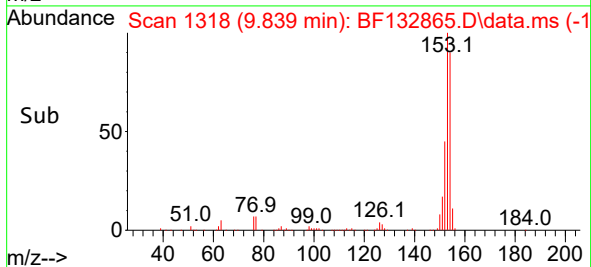
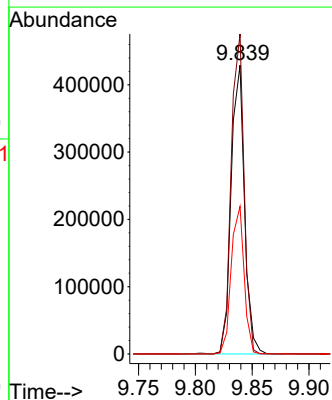
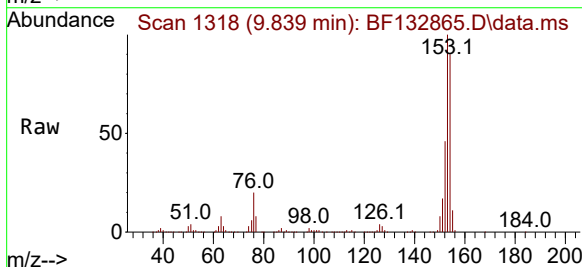
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

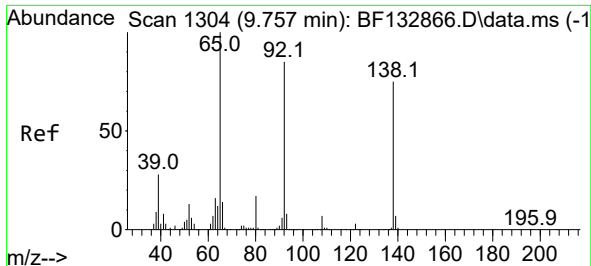
Tgt Ion:165 Resp: 77934
Ion Ratio Lower Upper
165 100
63 69.7 47.1 70.7
89 64.9 44.6 67.0



#52
Acenaphthene
Concen: 21.576 ng
RT: 9.839 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

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

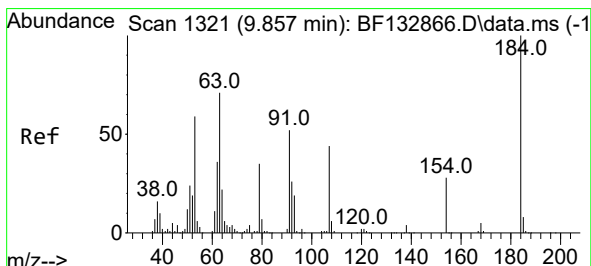
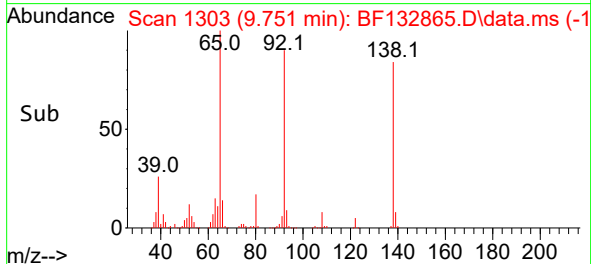
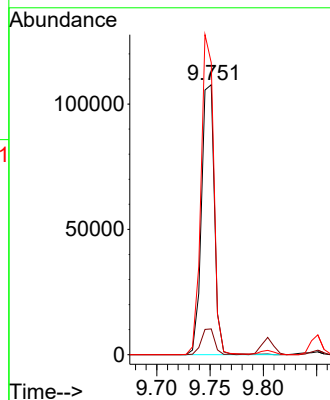
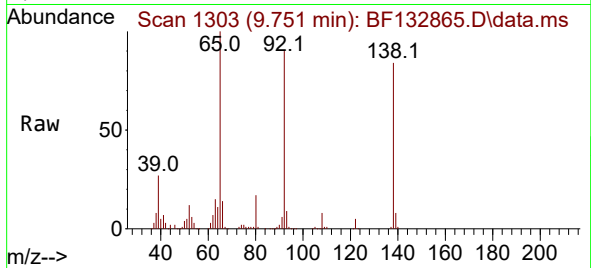




#53
3-Nitroaniline
Concen: 20.093 ng
RT: 9.751 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

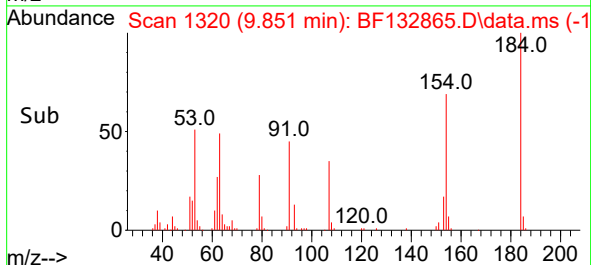
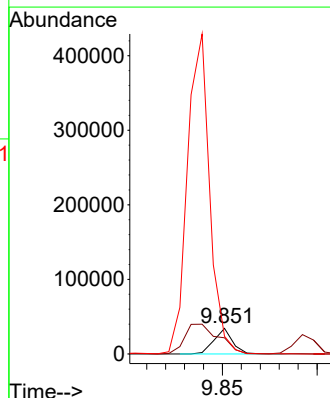
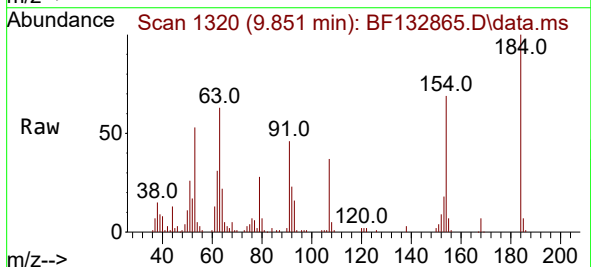
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

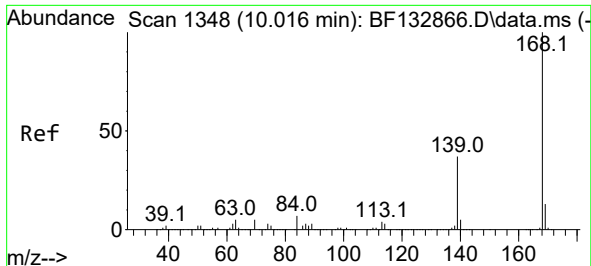
Tgt Ion:138 Resp: 91405
Ion Ratio Lower Upper
138 100
108 9.5 7.8 11.8
92 108.2 91.0 136.4



#54
2,4-Dinitrophenol
Concen: 19.061 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

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

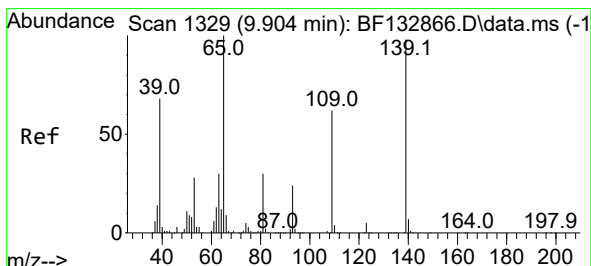
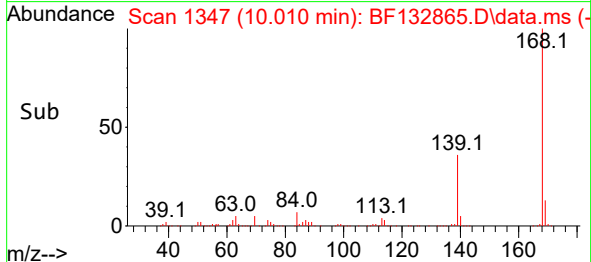
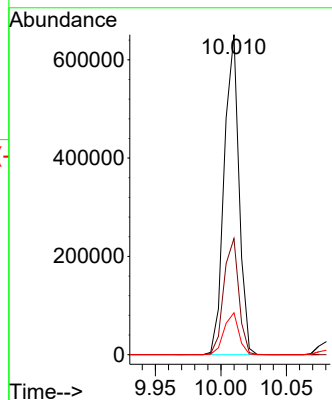
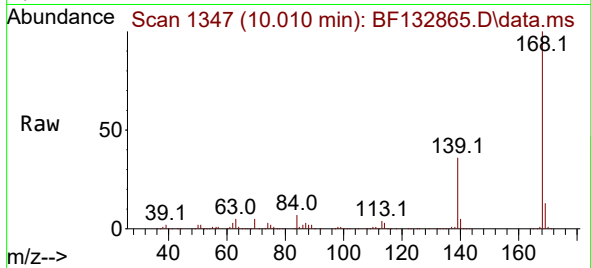




#55
Dibenzenofuran
Concen: 22.084 ng
RT: 10.010 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

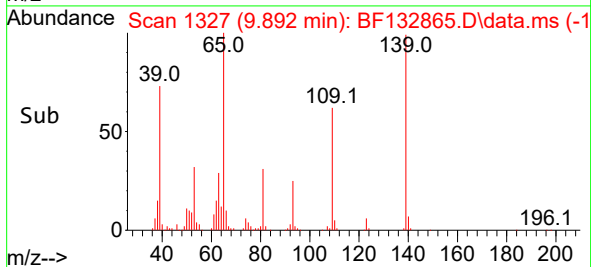
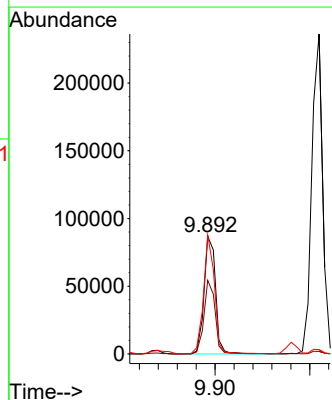
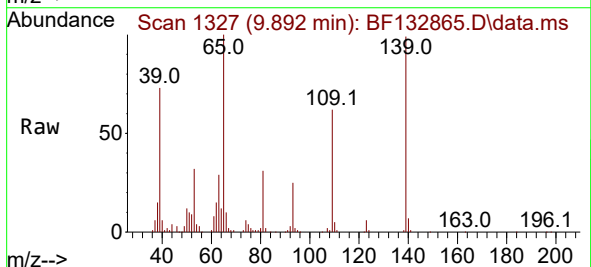
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

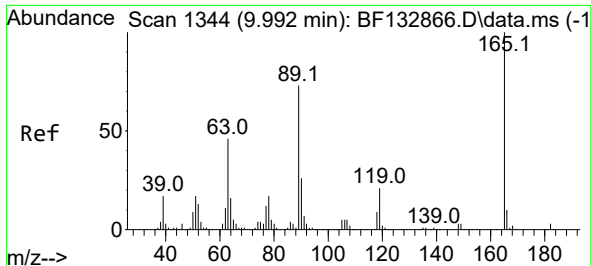
Tgt Ion:168 Resp: 508548
Ion Ratio Lower Upper
168 100
139 36.3 30.0 45.0
169 13.1 10.8 16.2



#56
4-Nitrophenol
Concen: 20.589 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.012 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

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

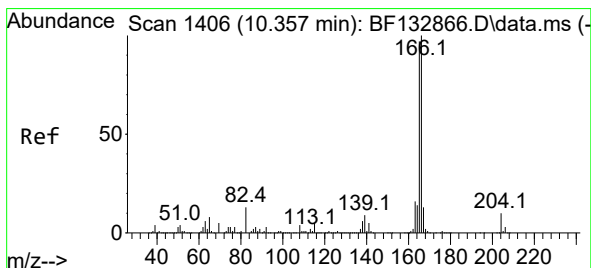
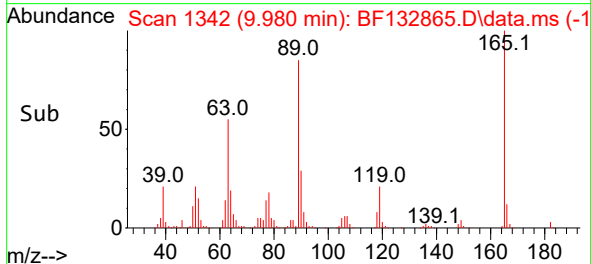
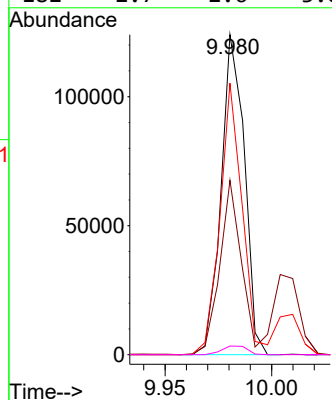
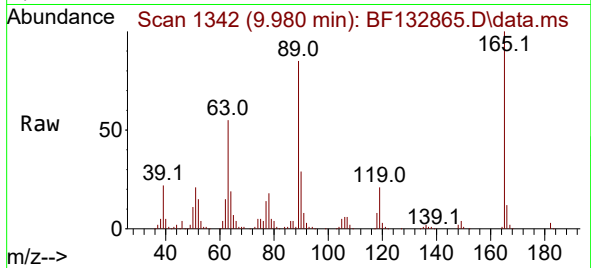




#57
2,4-Dinitrotoluene
Concen: 19.690 ng
RT: 9.980 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

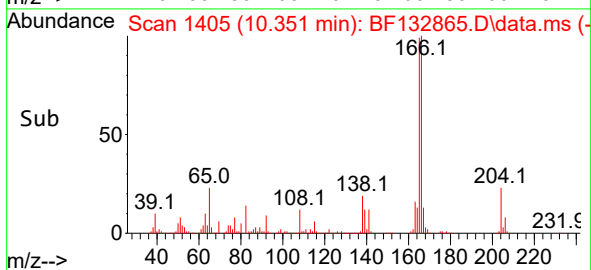
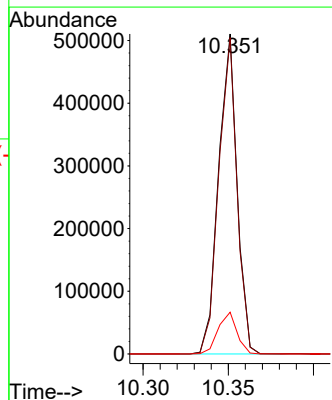
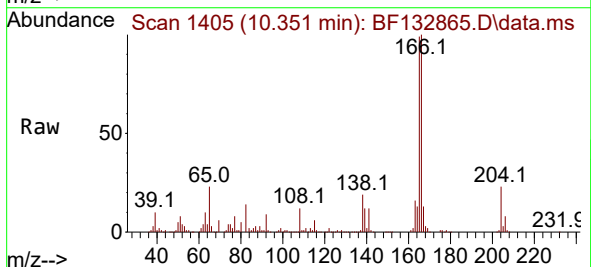
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

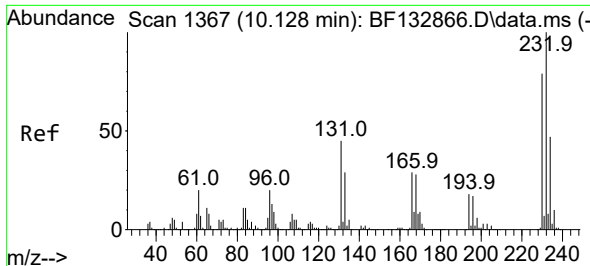
Tgt Ion:165 Resp: 94112
Ion Ratio Lower Upper
165 100
63 54.5 36.6 55.0
89 84.8 58.2 87.2
182 2.7 2.6 3.8



#58
Fluorene
Concen: 22.414 ng
RT: 10.351 min Scan# 1405
Delta R.T. -0.006 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

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

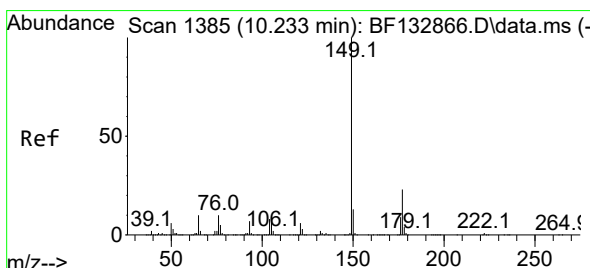
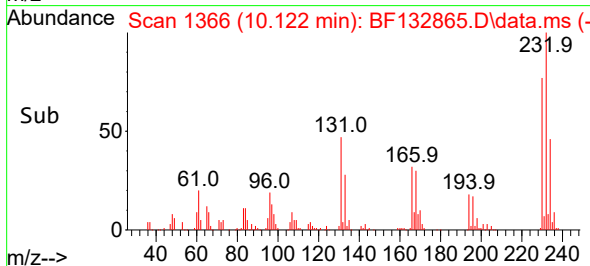
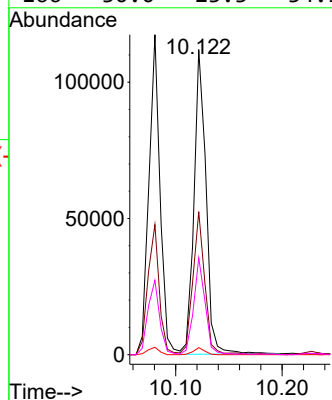
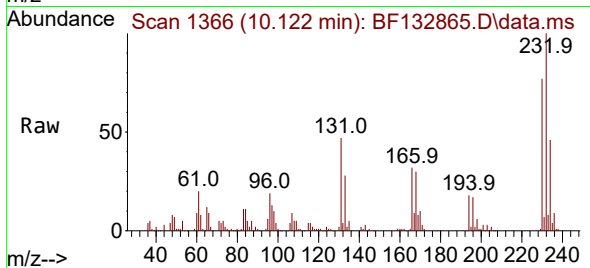




#59
2,3,4,6-Tetrachlorophenol
Concen: 20.955 ng
RT: 10.122 min Scan# 1366
Delta R.T. -0.006 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

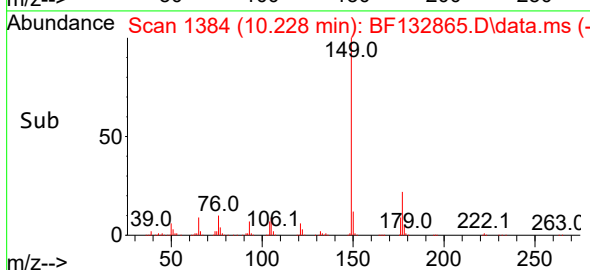
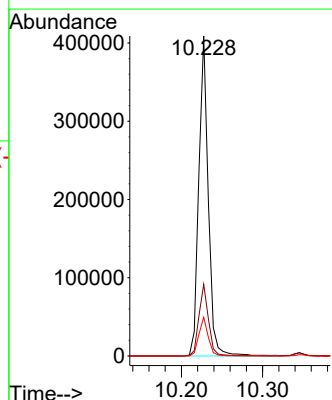
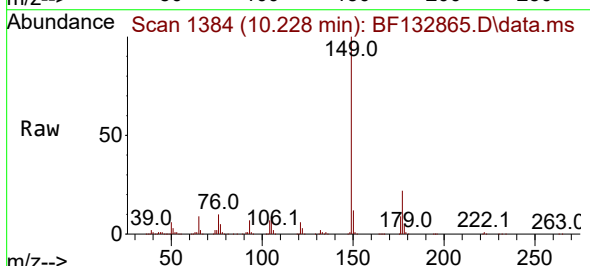
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

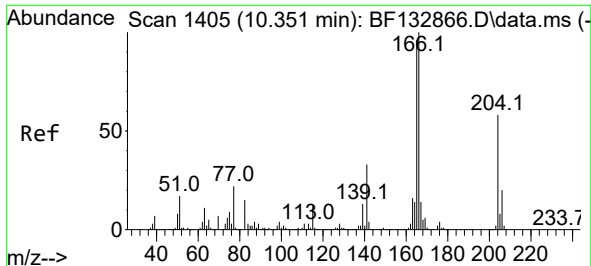
Tgt Ion:232 Resp: 87708
Ion Ratio Lower Upper
232 100
131 45.7 36.8 55.2
130 2.2 1.9 2.9
166 30.0 23.3 34.9



#60
Diethylphthalate
Concen: 21.081 ng
RT: 10.228 min Scan# 1384
Delta R.T. -0.006 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

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

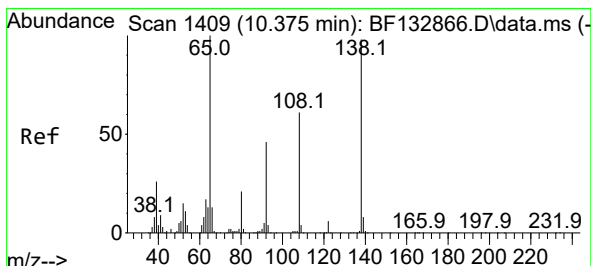
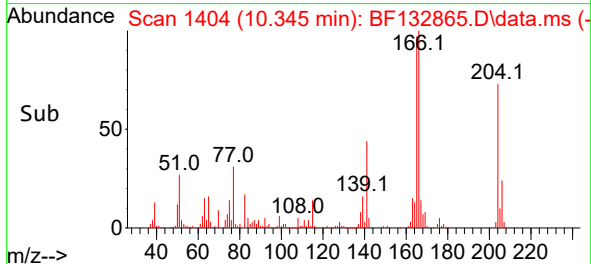
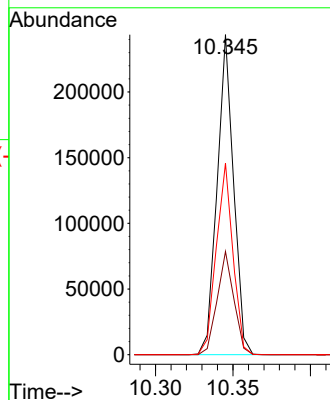
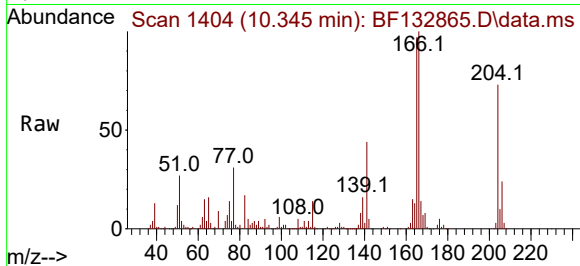




#61
4-Chlorophenyl-phenylether
Concen: 21.922 ng
RT: 10.345 min Scan# 1405
Delta R.T. -0.006 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

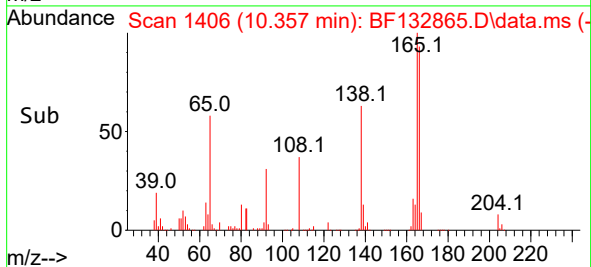
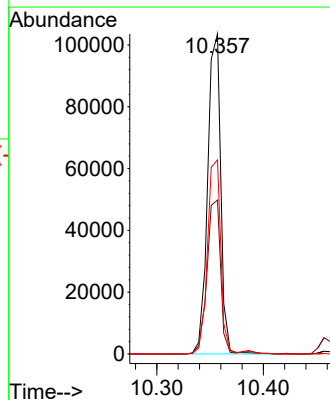
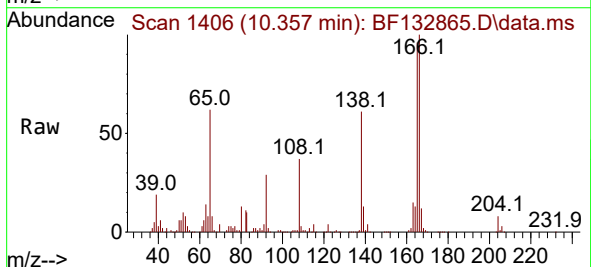
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

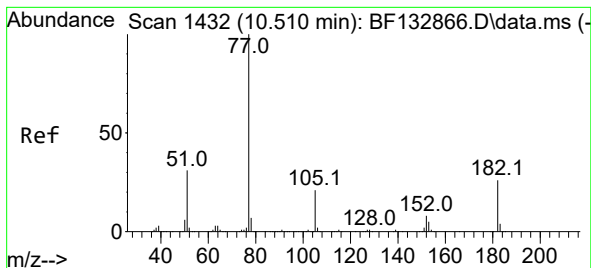
Tgt Ion:204 Resp: 179546
Ion Ratio Lower Upper
204 100
206 32.2 26.8 40.2
141 59.9 45.4 68.0



#62
4-Nitroaniline
Concen: 19.871 ng
RT: 10.357 min Scan# 1406
Delta R.T. -0.018 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

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: 21.863 ng

RT: 10.504 min Scan# 1432

Delta R.T. -0.006 min

Lab File: BF132865.D

Acq: 12 Apr 2023 17:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 413613

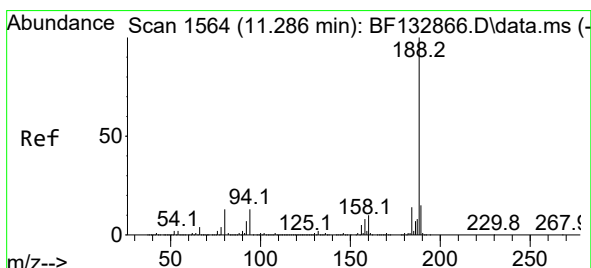
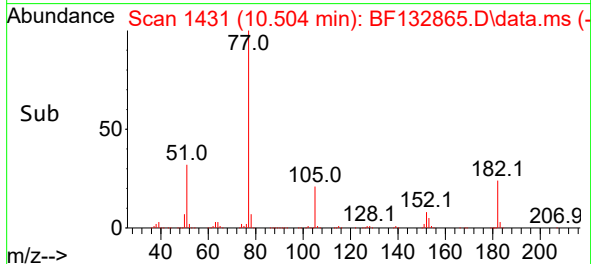
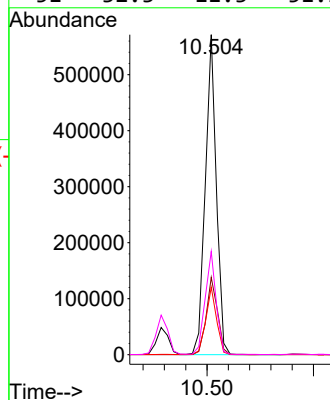
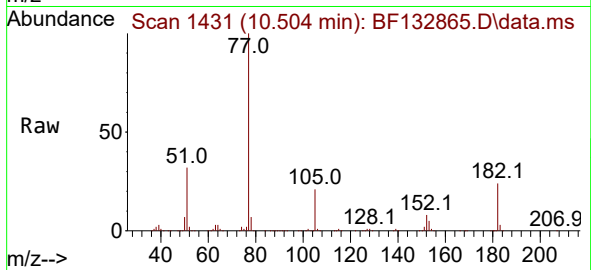
Ion Ratio Lower Upper

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# 1564

Delta R.T. -0.000 min

Lab File: BF132865.D

Acq: 12 Apr 2023 17:33

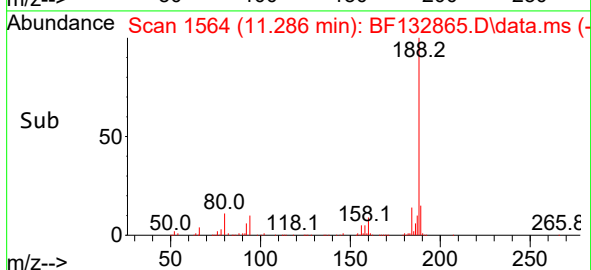
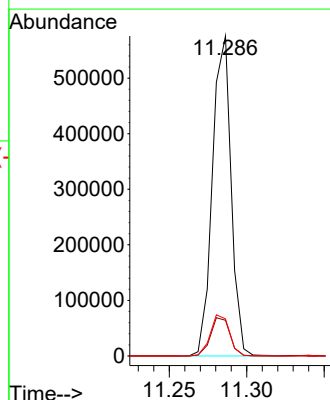
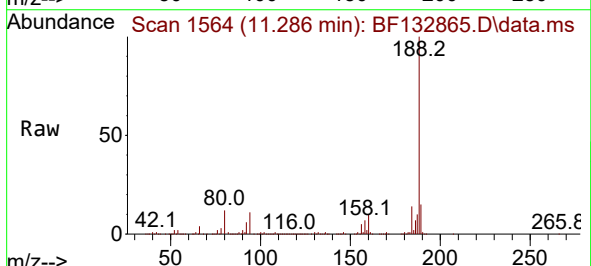
Tgt Ion: 188 Resp: 482679

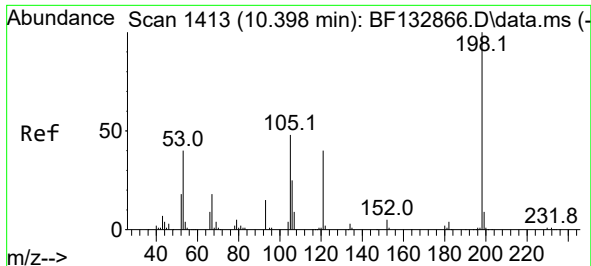
Ion Ratio Lower Upper

188 100

94 11.2 10.1 15.1

80 11.6 10.7 16.1





#65

4,6-Dinitro-2-methylphenol

Concen: 18.837 ng

RT: 10.386 min Scan# 1411

Delta R.T. -0.012 min

Lab File: BF132865.D

Acq: 12 Apr 2023 17:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

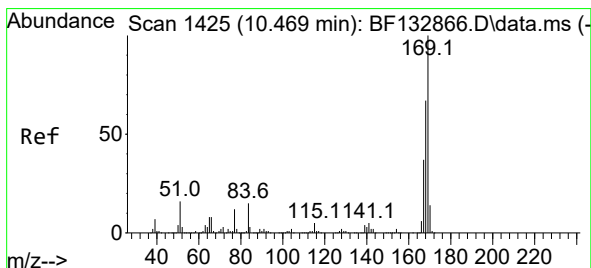
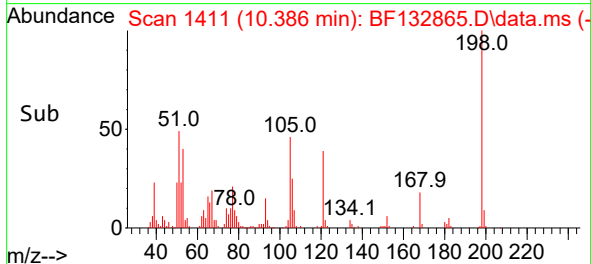
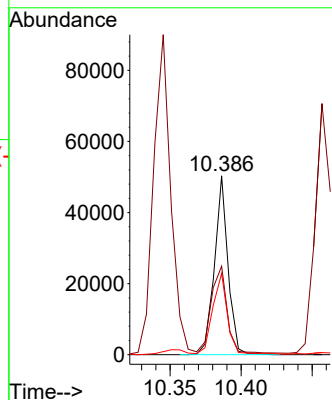
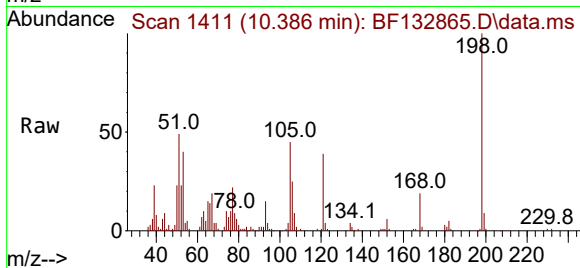
Tgt Ion:198 Resp: 33465

Ion Ratio Lower Upper

198 100

51 49.5 35.6 75.6

105 45.4 28.1 68.1



#66

n-Nitrosodiphenylamine

Concen: 21.277 ng

RT: 10.457 min Scan# 1423

Delta R.T. -0.012 min

Lab File: BF132865.D

Acq: 12 Apr 2023 17:33

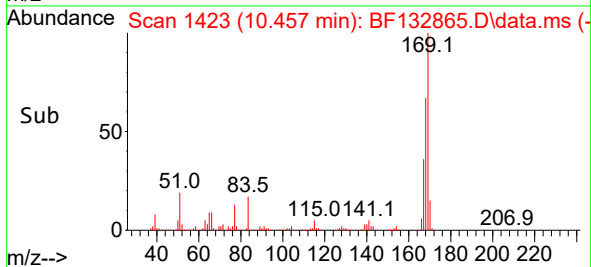
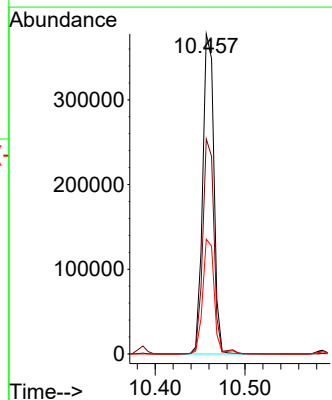
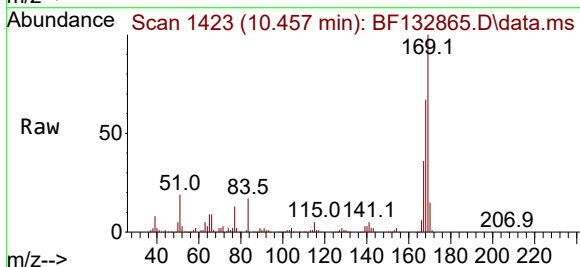
Tgt Ion:169 Resp: 326894

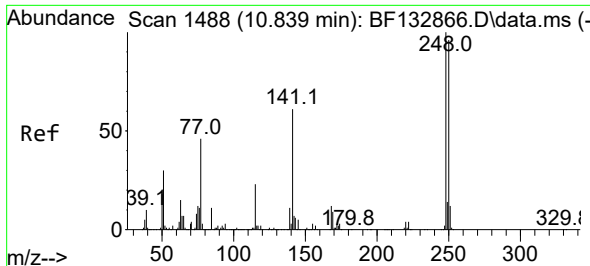
Ion Ratio Lower Upper

169 100

168 67.2 53.2 79.8

167 35.9 29.4 44.0

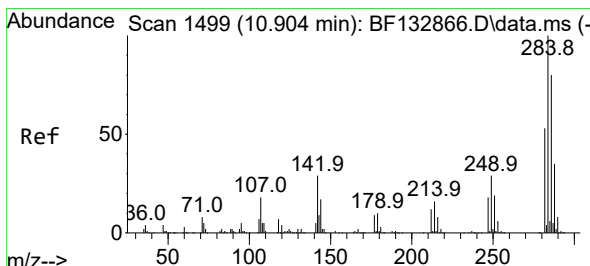
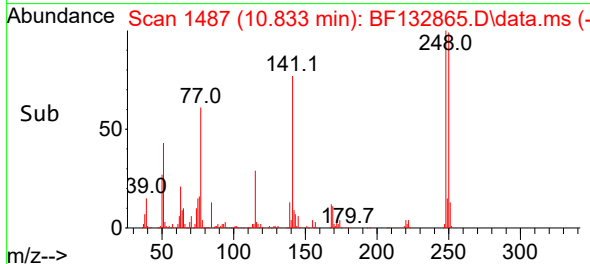
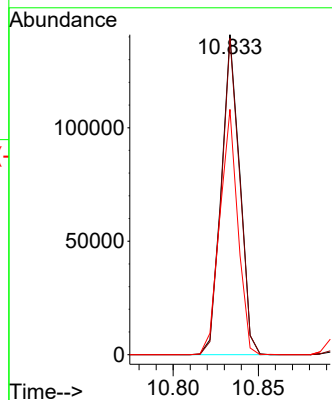
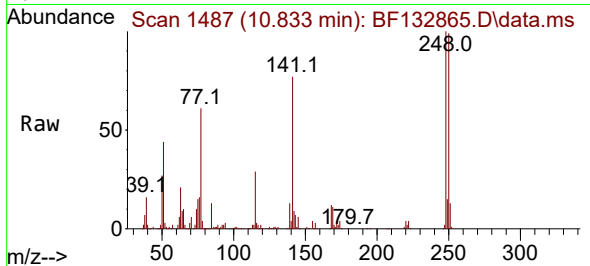




#67
4-Bromophenyl-phenylether
Concen: 20.548 ng
RT: 10.833 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

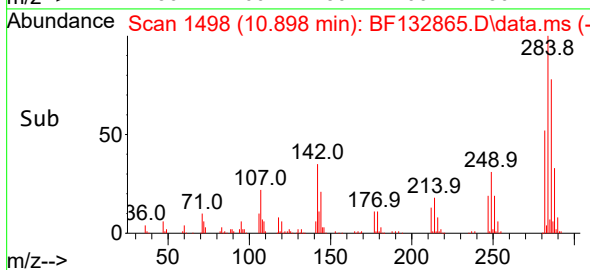
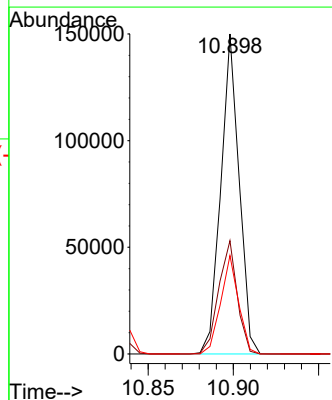
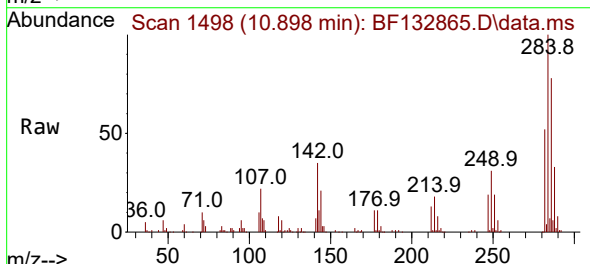
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

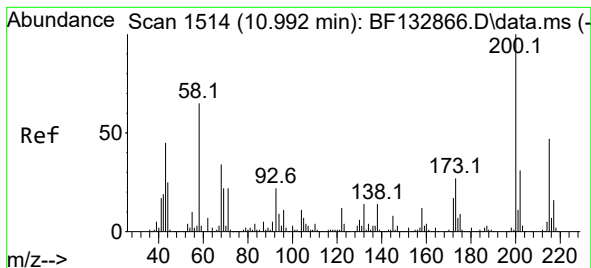
Tgt Ion:248 Resp: 106135
Ion Ratio Lower Upper
248 100
250 98.9 77.0 115.6
141 76.7 48.9 73.3#



#68
Hexachlorobenzene
Concen: 20.788 ng
RT: 10.898 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

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: 19.905 ng

RT: 10.986 min Scan# 1513

Delta R.T. -0.006 min

Lab File: BF132865.D

Acq: 12 Apr 2023 17:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

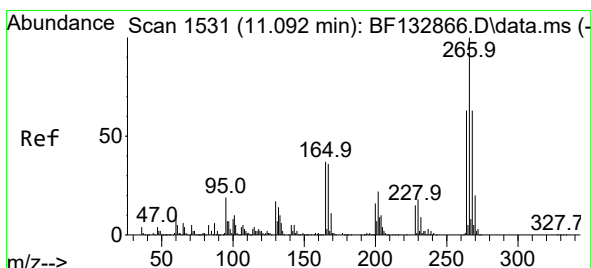
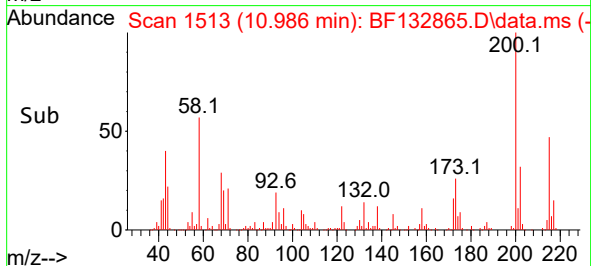
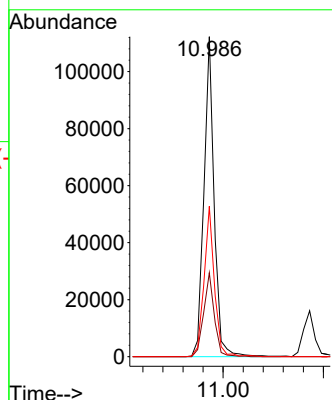
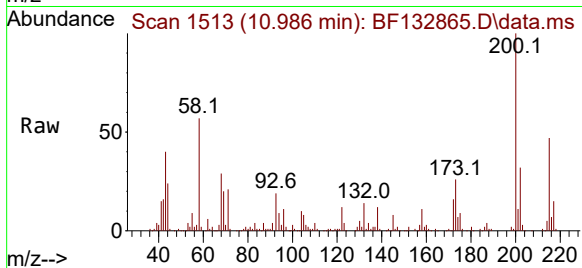
Tgt Ion:200 Resp: 79814

Ion Ratio Lower Upper

200 100

173 26.2 7.1 47.1

215 47.0 27.0 67.0



#70

Pentachlorophenol

Concen: 19.528 ng

RT: 11.086 min Scan# 1530

Delta R.T. -0.006 min

Lab File: BF132865.D

Acq: 12 Apr 2023 17:33

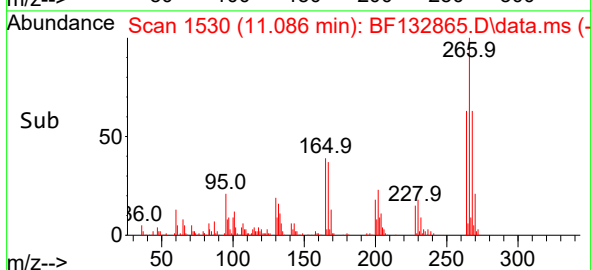
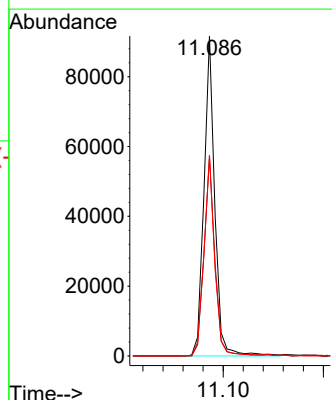
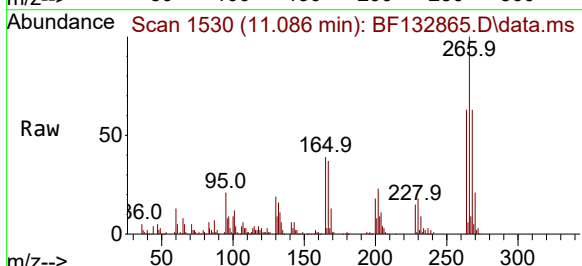
Tgt Ion:266 Resp: 68966

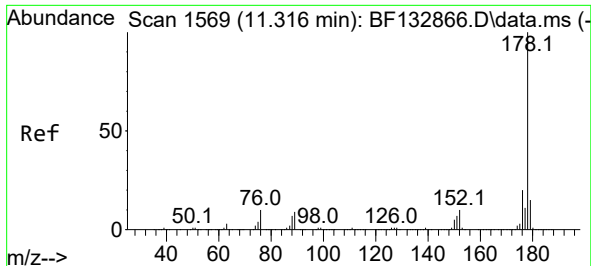
Ion Ratio Lower Upper

266 100

268 62.5 50.6 76.0

264 62.8 50.5 75.7

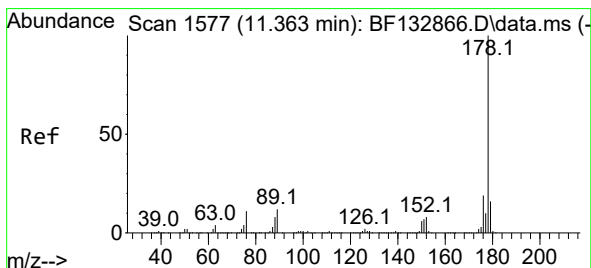
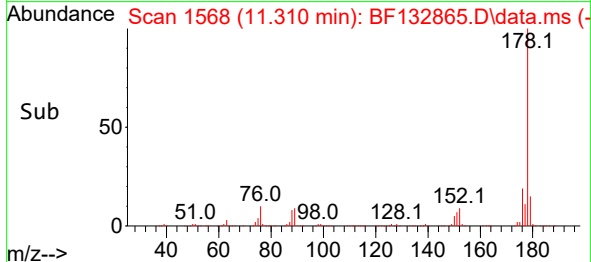
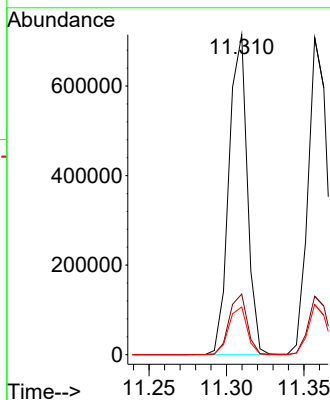
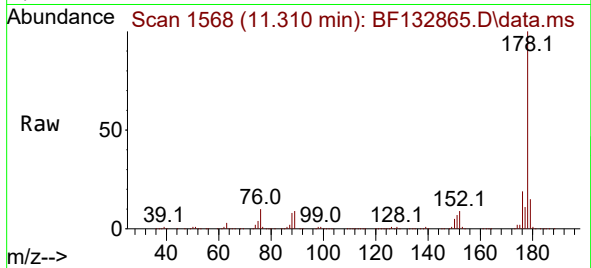




#71
Phenanthrene
Concen: 22.059 ng
RT: 11.310 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

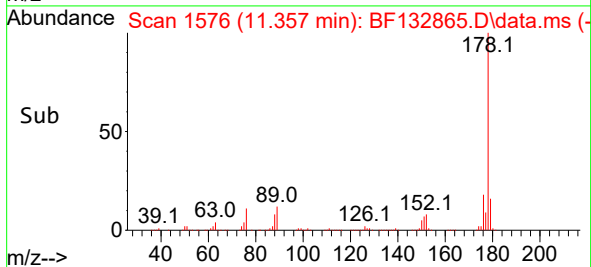
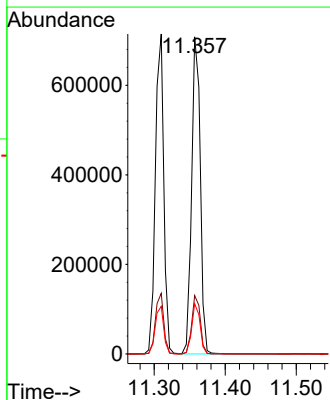
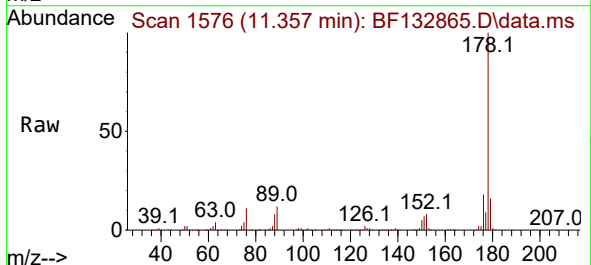
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

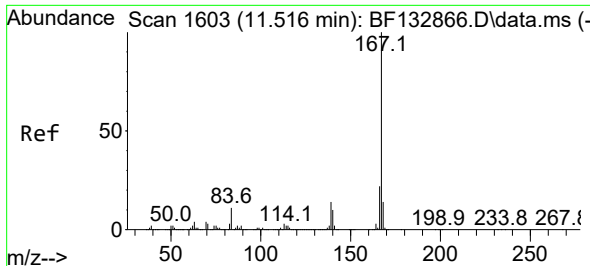
Tgt Ion:178 Resp: 588120
Ion Ratio Lower Upper
178 100
176 19.0 15.7 23.5
179 14.9 12.1 18.1



#72
Anthracene
Concen: 22.154 ng
RT: 11.357 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

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

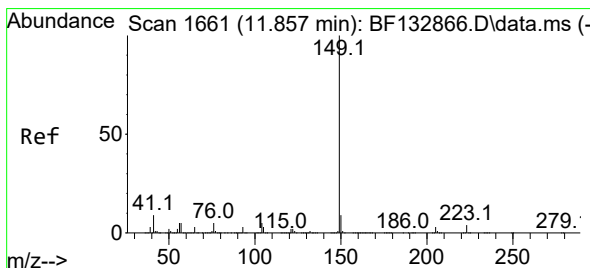
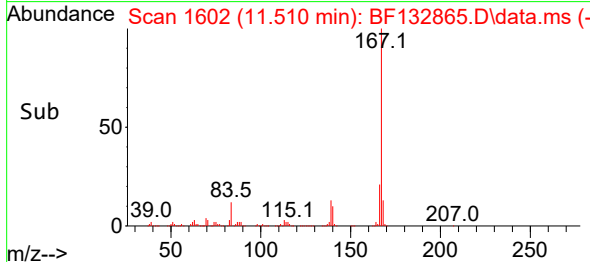
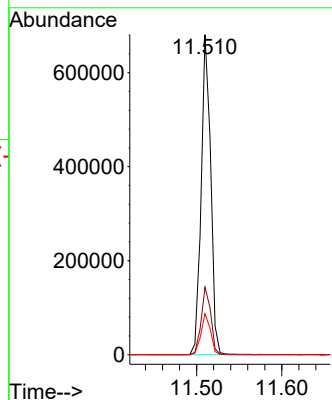
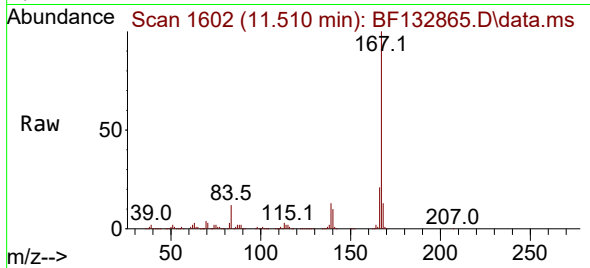




#73
Carbazole
Concen: 21.976 ng
RT: 11.510 min Scan# 1602
Delta R.T. -0.006 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

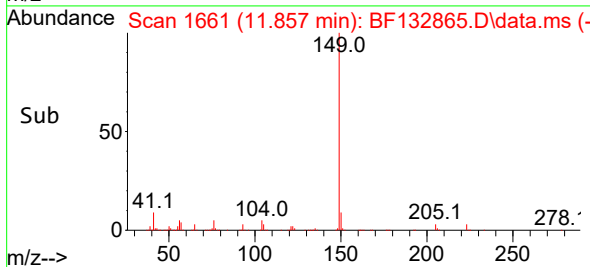
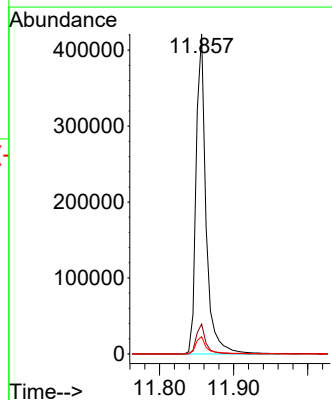
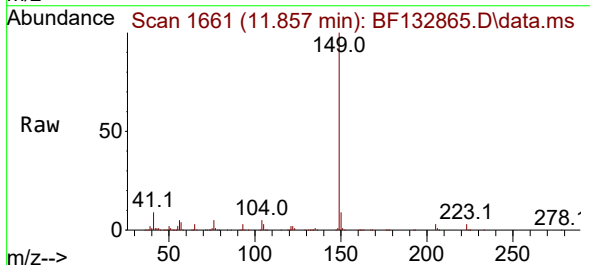
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

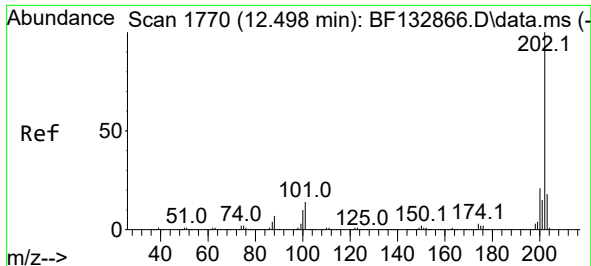
Tgt Ion:167 Resp: 527469
Ion Ratio Lower Upper
167 100
166 21.1 17.5 26.3
139 12.8 11.1 16.7



#74
Di-n-butylphthalate
Concen: 19.452 ng
RT: 11.857 min Scan# 1661
Delta R.T. -0.000 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

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

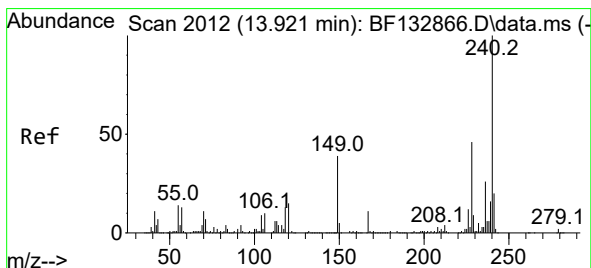
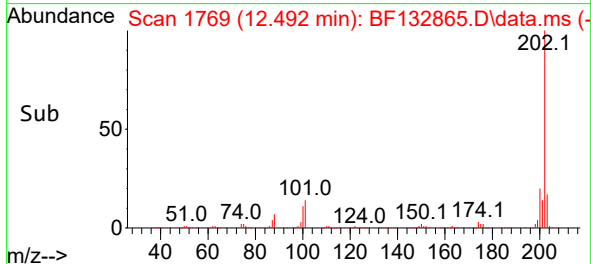
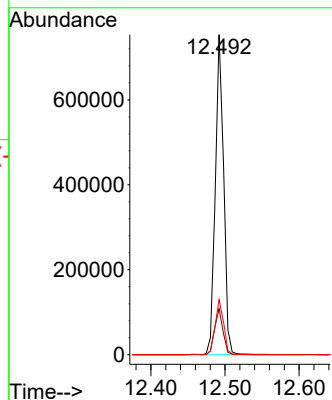
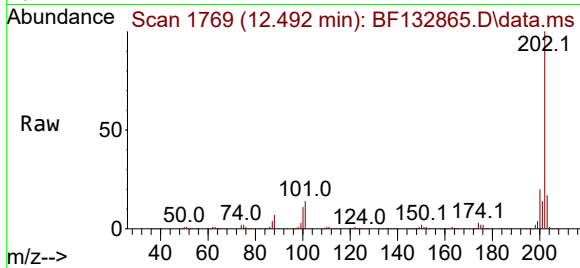




#75
Fluoranthene
Concen: 21.964 ng
RT: 12.492 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

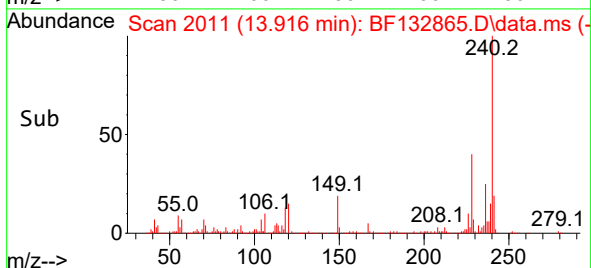
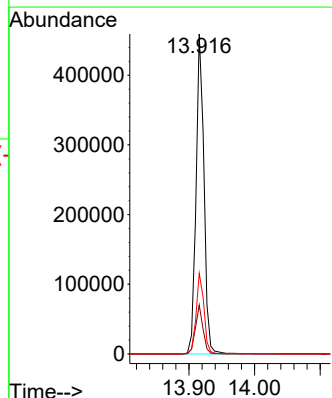
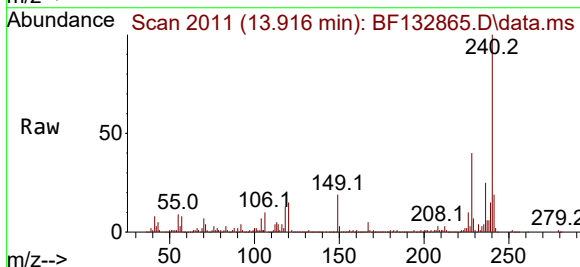
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

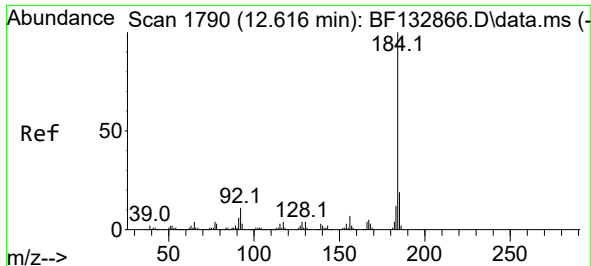
Tgt Ion:202 Resp: 586668
Ion Ratio Lower Upper
202 100
101 14.4 0.0 34.0
203 17.2 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.916 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

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

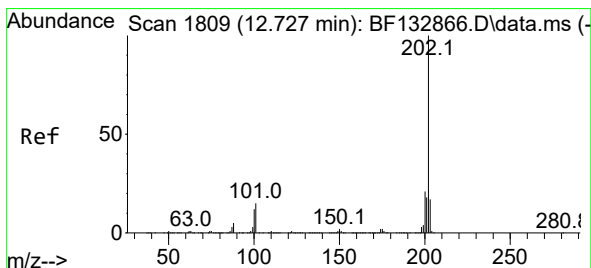
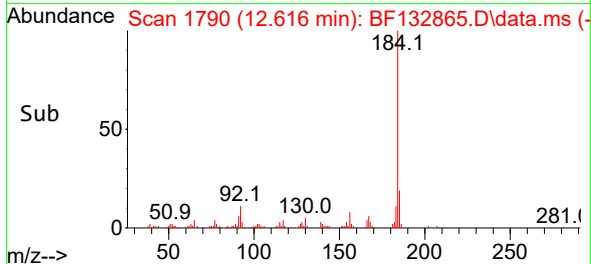
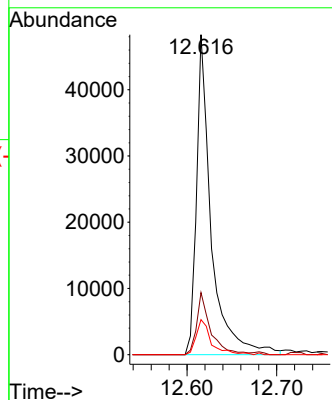
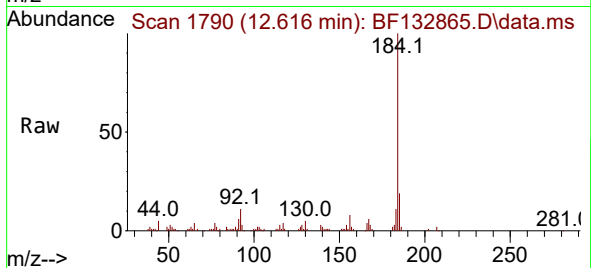




#77
Benzidine
Concen: 17.551 ng
RT: 12.616 min Scan# 1790
Delta R.T. -0.000 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

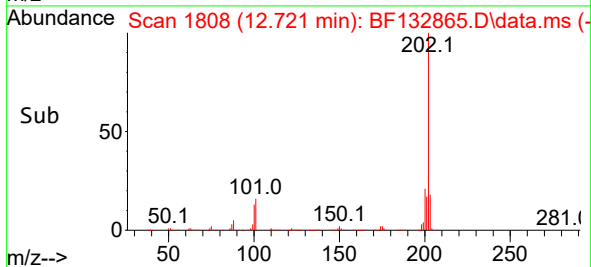
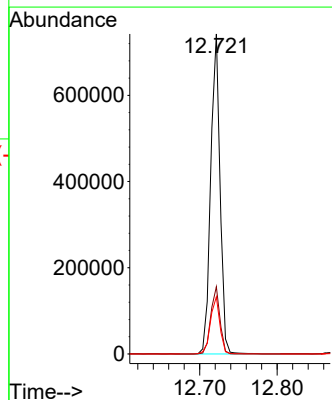
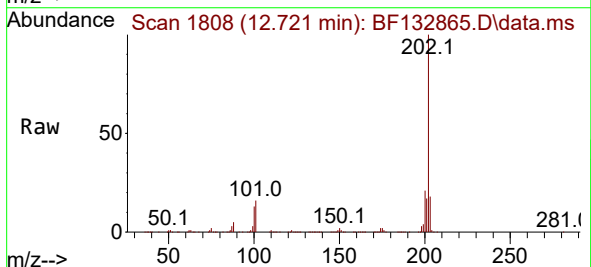
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

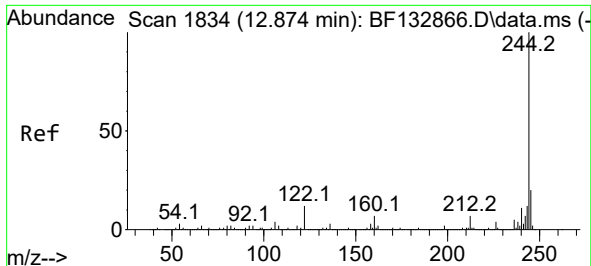
Tgt Ion:184 Resp: 54909
Ion Ratio Lower Upper
184 100
185 19.4 15.6 23.4
183 10.9 9.5 14.3



#78
Pyrene
Concen: 19.197 ng
RT: 12.721 min Scan# 1808
Delta R.T. -0.006 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

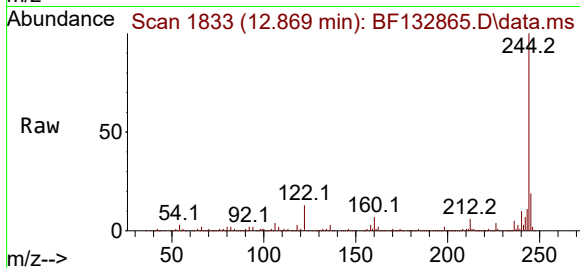
Tgt Ion:202 Resp: 619872
Ion Ratio Lower Upper
202 100
200 21.0 16.9 25.3
203 17.9 13.8 20.8



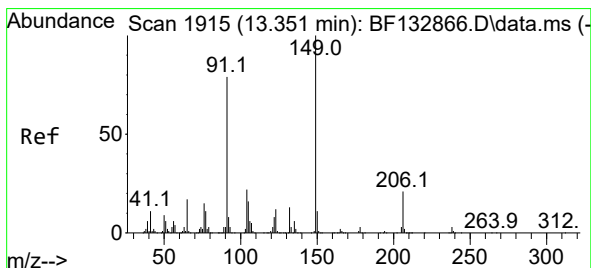
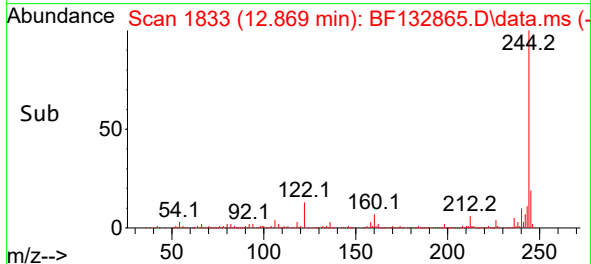
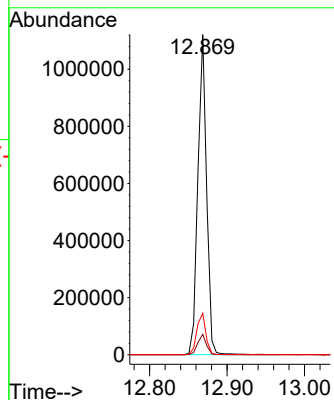


#79
 Terphenyl-d14
 Concen: 39.410 ng
 RT: 12.869 min Scan# 1833
 Delta R.T. -0.006 min
 Lab File: BF132865.D
 Acq: 12 Apr 2023 17:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

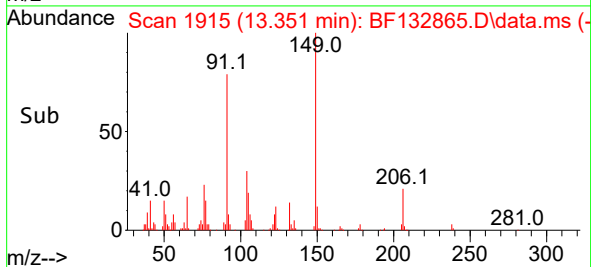
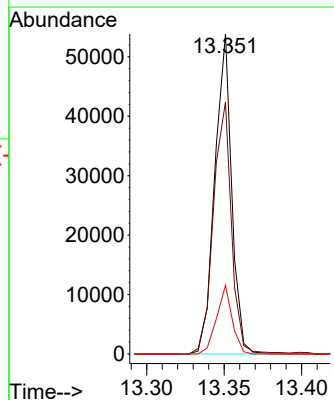
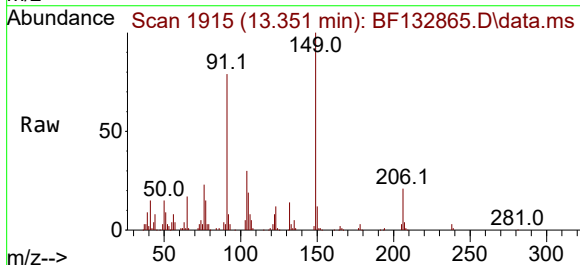


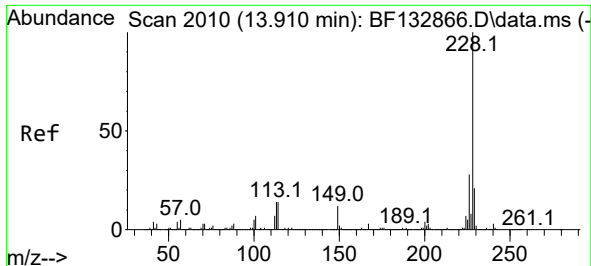
Tgt Ion:244 Resp: 873974
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.3 7.9
 122 12.9 9.5 14.3



#80
 Butylbenzylphthalate
 Concen: 16.442 ng
 RT: 13.351 min Scan# 1915
 Delta R.T. -0.000 min
 Lab File: BF132865.D
 Acq: 12 Apr 2023 17:33

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

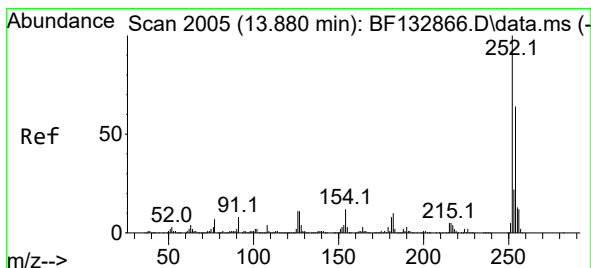
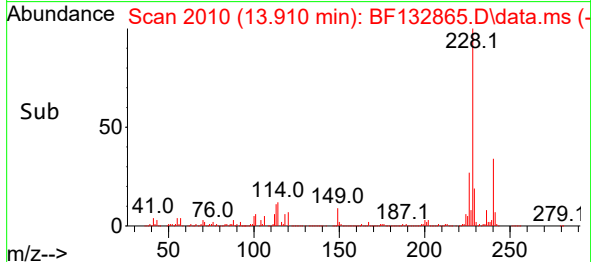
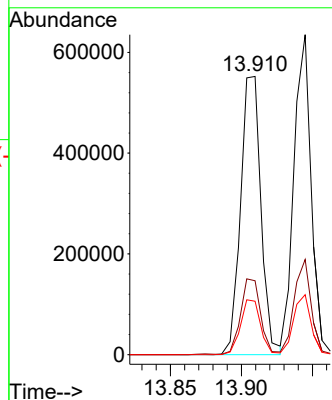
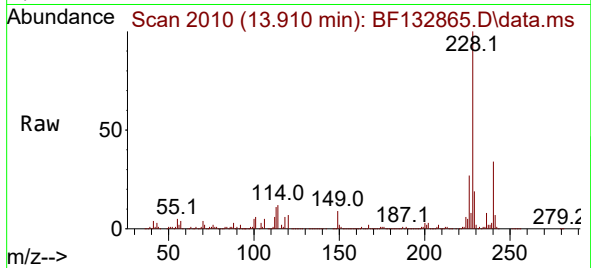




#81
Benzo(a)anthracene
Concen: 20.755 ng
RT: 13.910 min Scan# 2010
Delta R.T. -0.000 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

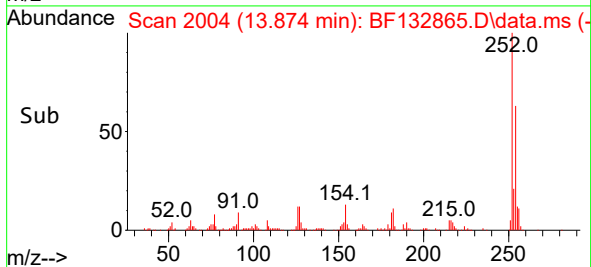
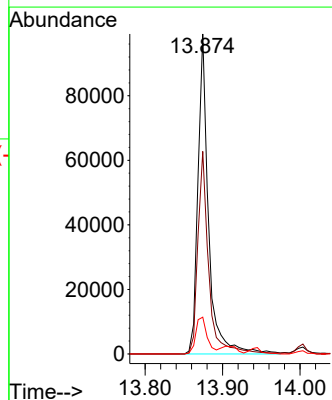
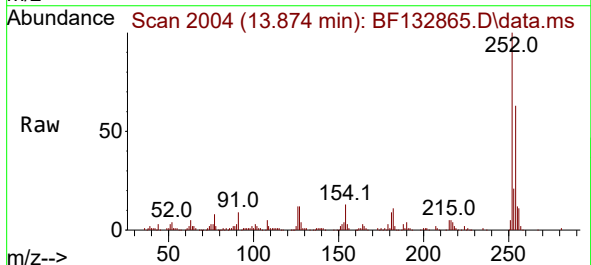
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

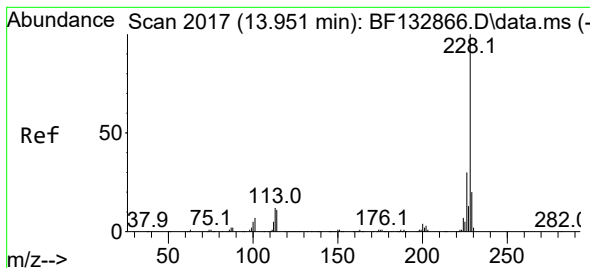
Tgt Ion:228 Resp: 552804
Ion Ratio Lower Upper
228 100
226 26.6 22.2 33.2
229 19.2 16.4 24.6



#82
3,3'-Dichlorobenzidine
Concen: 18.647 ng
RT: 13.874 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

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: 20.877 ng

RT: 13.945 min Scan# 2016

Delta R.T. -0.006 min

Lab File: BF132865.D

Acq: 12 Apr 2023 17:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

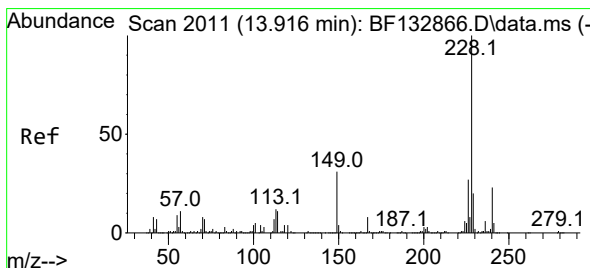
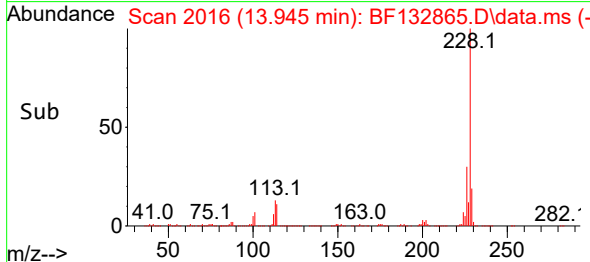
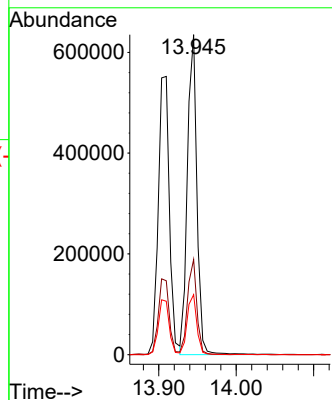
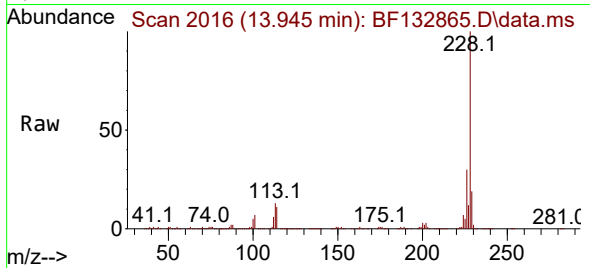
Tgt Ion:228 Resp: 542199

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: 17.371 ng

RT: 13.916 min Scan# 2011

Delta R.T. -0.000 min

Lab File: BF132865.D

Acq: 12 Apr 2023 17:33

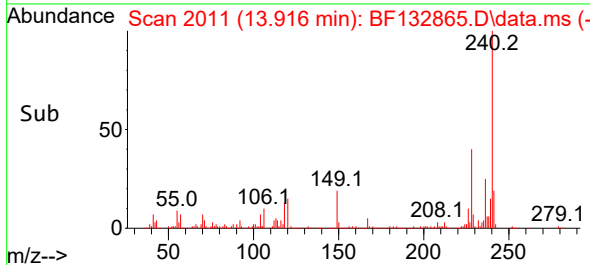
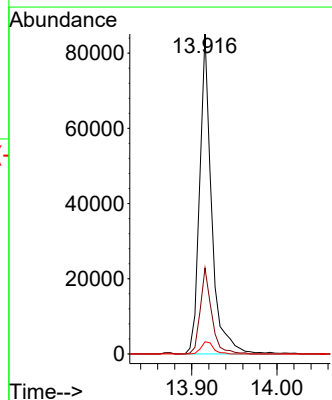
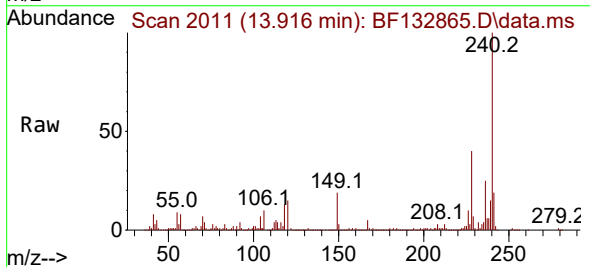
Tgt Ion:149 Resp: 83001

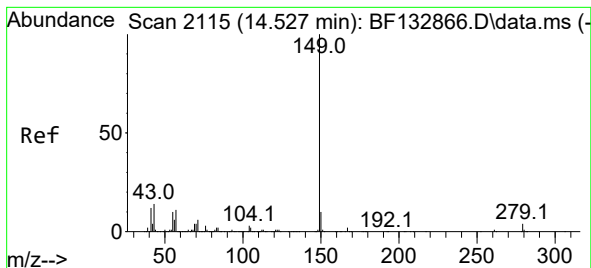
Ion Ratio Lower Upper

149 100

167 26.9 21.6 32.4

279 3.8 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 19.247 ng

RT: 14.527 min Scan# 2115

Delta R.T. 0.000 min

Lab File: BF132865.D

Acq: 12 Apr 2023 17:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

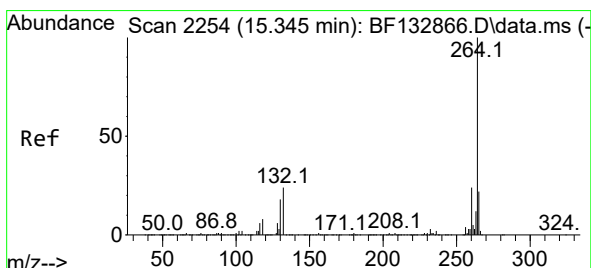
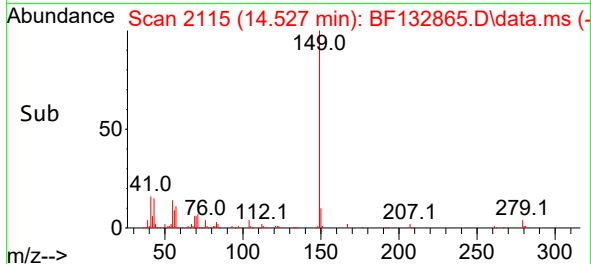
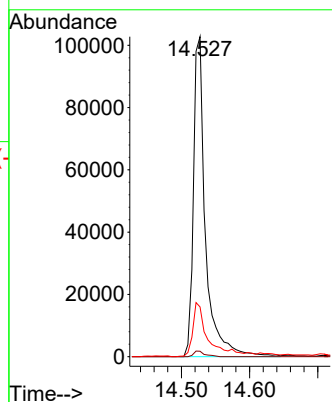
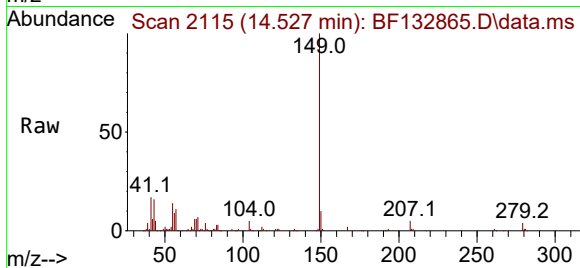
Tgt Ion:149 Resp: 125256

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# 2254

Delta R.T. -0.000 min

Lab File: BF132865.D

Acq: 12 Apr 2023 17:33

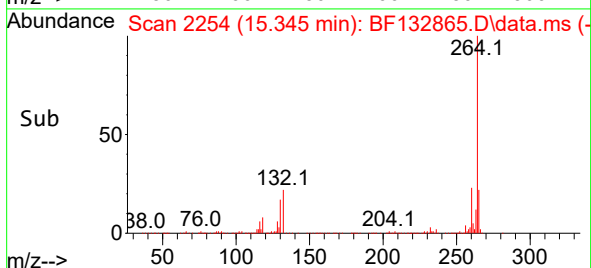
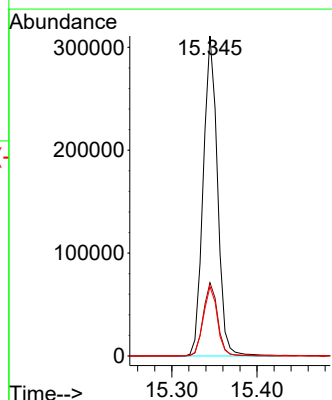
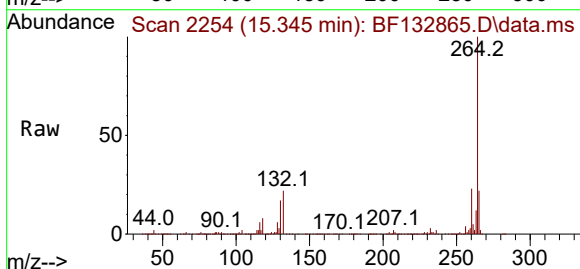
Tgt Ion:264 Resp: 361382

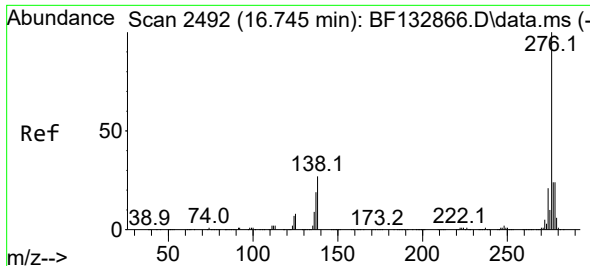
Ion Ratio Lower Upper

264 100

260 22.9 19.0 28.4

265 21.7 17.6 26.4

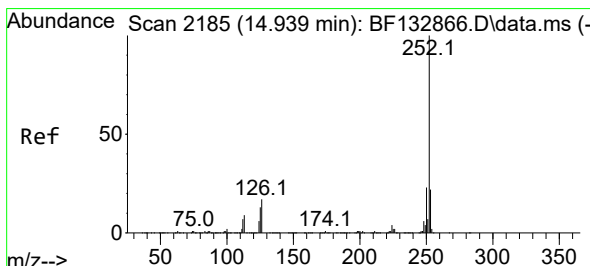
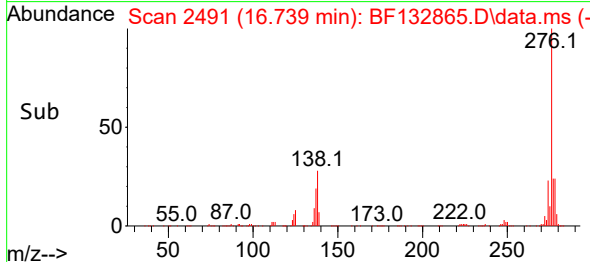
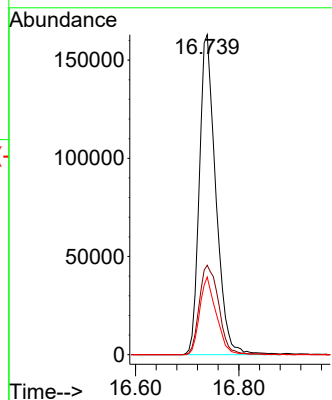
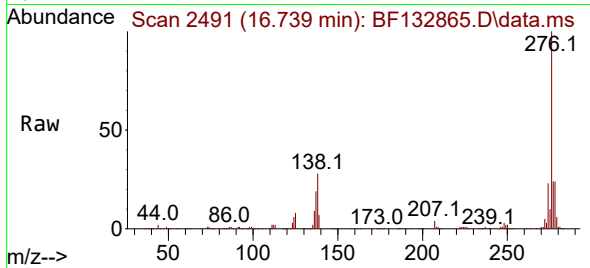




#87
Indeno(1,2,3-cd)pyrene
Concen: 18.216 ng
RT: 16.739 min Scan# 2492
Delta R.T. -0.006 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

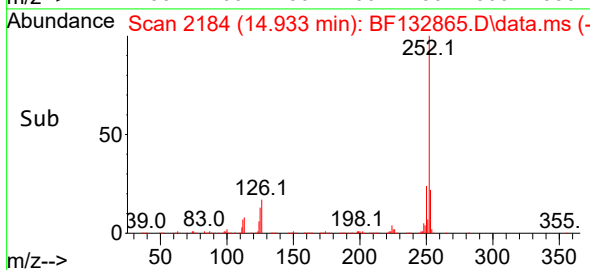
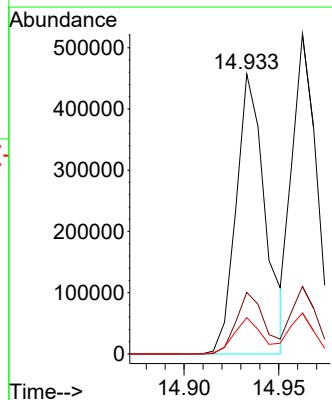
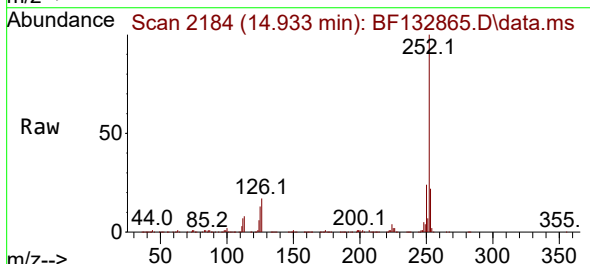
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

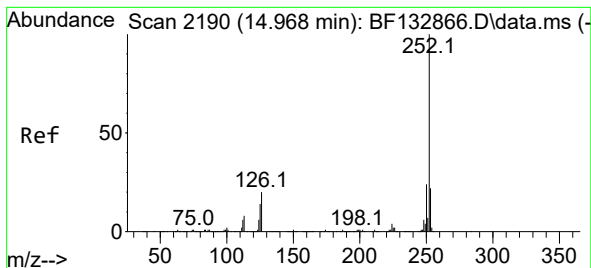
Tgt Ion:276 Resp: 359658
Ion Ratio Lower Upper
276 100
138 33.0 26.0 39.0
277 24.4 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 21.246 ng
RT: 14.933 min Scan# 2184
Delta R.T. -0.006 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

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: 20.581 ng

RT: 14.963 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF132865.D

Acq: 12 Apr 2023 17:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

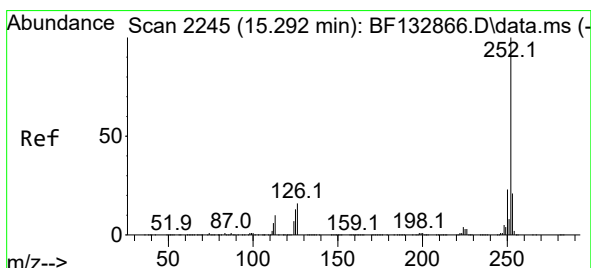
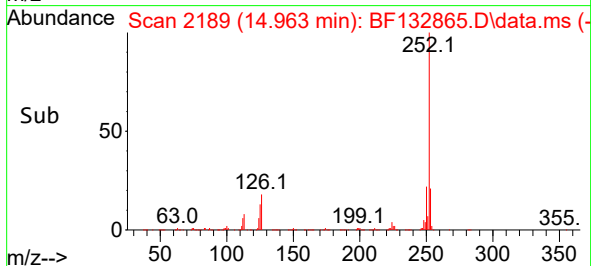
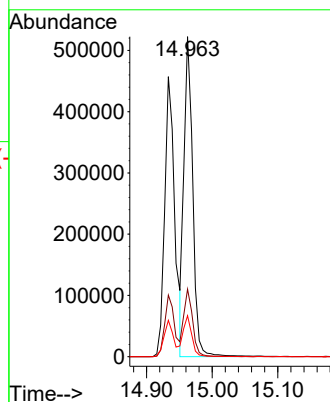
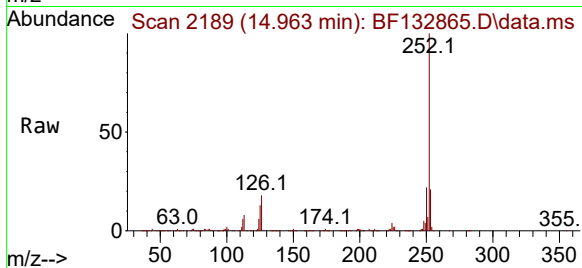
Tgt Ion:252 Resp: 483209

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: 20.577 ng

RT: 15.286 min Scan# 2244

Delta R.T. -0.006 min

Lab File: BF132865.D

Acq: 12 Apr 2023 17:33

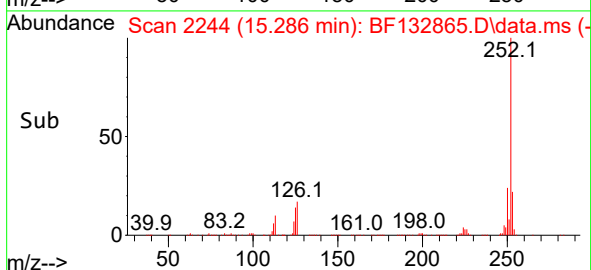
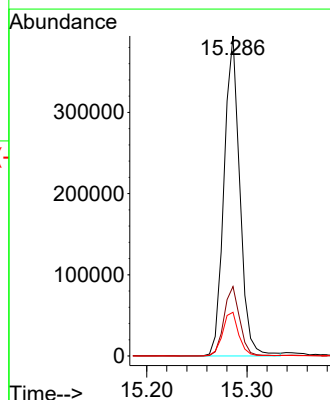
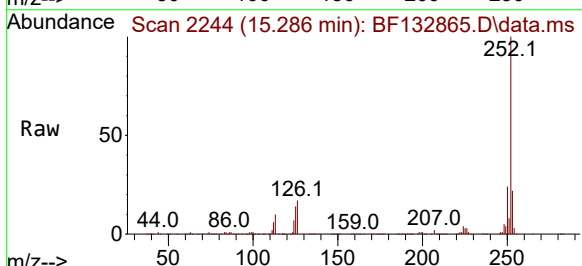
Tgt Ion:252 Resp: 430052

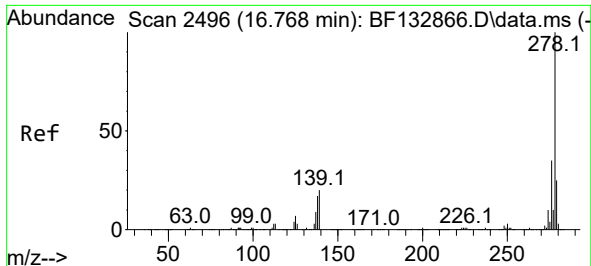
Ion Ratio Lower Upper

252 100

253 21.7 17.0 25.6

125 13.7 10.2 15.4

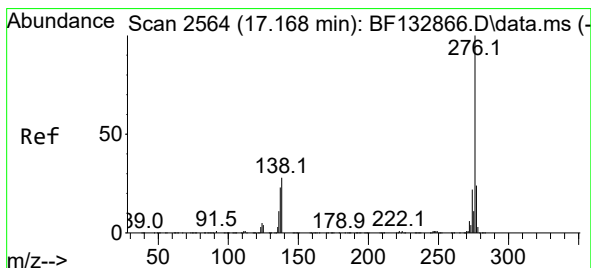
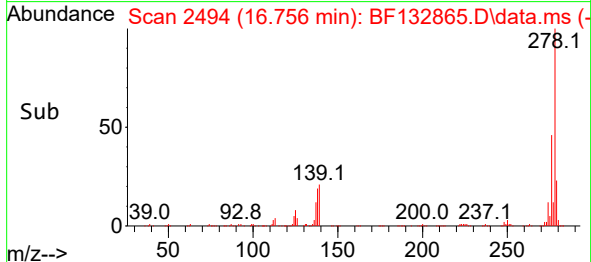
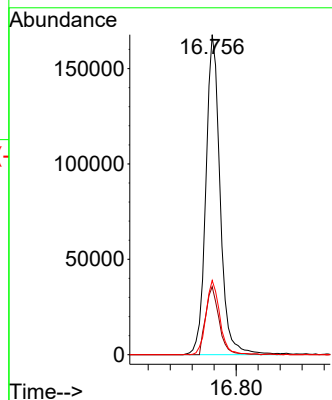
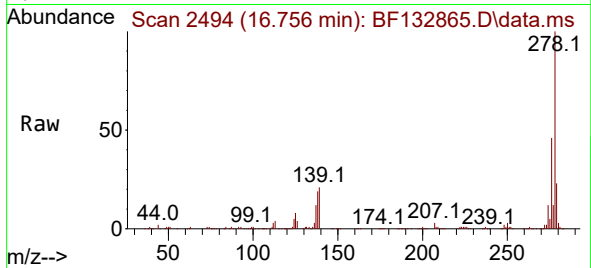




#91
Dibenzo(a,h)anthracene
Concen: 18.393 ng
RT: 16.756 min Scan# 2496
Delta R.T. -0.012 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

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: 18.048 ng
RT: 17.156 min Scan# 2562
Delta R.T. -0.012 min
Lab File: BF132865.D
Acq: 12 Apr 2023 17:33

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

