

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041123\
 Data File : BF132846.D
 Acq On : 11 Apr 2023 12:20
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: Apr 12 02:10:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 12 02:08:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	205110	20.000	ng	0.00
21) Naphthalene-d8	8.051	136	818359	20.000	ng	0.00
39) Acenaphthene-d10	9.804	164	408373	20.000	ng	0.00
64) Phenanthrene-d10	11.286	188	721792	20.000	ng	0.00
76) Chrysene-d12	13.916	240	512702	20.000	ng	0.00
86) Perylene-d12	15.345	264	440841	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	147556	12.139	ng	0.00
7) Phenol-d6	6.381	99	193449	12.261	ng	-0.02
23) Nitrobenzene-d5	7.322	82	172779	10.805	ng	-0.02
42) 2,4,6-Tribromophenol	10.586	330	34214	7.881	ng	0.00
45) 2-Fluorobiphenyl	9.128	172	343386	13.813	ng	0.00
79) Terphenyl-d14	12.869	244	317691	11.189	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.734	88	117	0.017	ng	# 100
3) Pyridine	3.210	79	87756	5.205	ng	98
4) n-Nitrosodimethylamine	3.116	42	46254	7.390	ng	# 92
6) Aniline	6.422	93	112954	6.233	ng	97
8) 2-Chlorophenol	6.545	128	74822	5.768	ng	95
9) Benzaldehyde	6.310	77	68002	10.474	ng	98
10) Phenol	6.393	94	97514	5.441	ng	99
11) bis(2-Chloroethyl)ether	6.498	93	81911	4.942	ng	99
12) 1,3-Dichlorobenzene	6.710	146	84635	6.020	ng	96
13) 1,4-Dichlorobenzene	6.787	146	87596	6.243	ng	98
14) 1,2-Dichlorobenzene	6.940	146	84852	6.628	ng	97
15) Benzyl Alcohol	6.904	79	55756	6.110	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.051	45	133076	8.251	ng	99
17) 2-Methylphenol	7.010	107	66376	5.631	ng	99
18) Hexachloroethane	7.287	117	29040	5.408	ng	93
19) n-Nitroso-di-n-propyla...	7.175	70	50997	5.665	ng	98
20) 3+4-Methylphenols	7.169	107	82596	5.819	ng	# 85
22) Acetophenone	7.175	105	115118	5.892	ng	# 97
24) Nitrobenzene	7.345	77	85772	4.961	ng	99
25) Isophorone	7.587	82	147357	4.687	ng	98
26) 2-Nitrophenol	7.663	139	24363	3.025	ng	98
27) 2,4-Dimethylphenol	7.698	122	59939	4.804	ng	99
28) bis(2-Chloroethoxy)met...	7.804	93	92220	4.884	ng	99
29) 2,4-Dichlorophenol	7.904	162	56603	4.382	ng	93
30) 1,2,4-Trichlorobenzene	7.992	180	68858	4.984	ng	99
31) Naphthalene	8.075	128	246235	5.998	ng	98
32) Benzoic acid	7.751	122	12306	1.972	ng	95
33) 4-Chloroaniline	8.122	127	88127	4.924	ng	97
34) Hexachlorobutadiene	8.198	225	36632	4.179	ng	99
35) Caprolactam	8.445	113	7917	1.999	ng	98
36) 4-Chloro-3-methylphenol	8.592	107	59659	4.541	ng	97
37) 2-Methylnaphthalene	8.763	142	162438	5.900	ng	98
38) 1-Methylnaphthalene	8.863	142	154419	5.957	ng	96
40) 1,2,4,5-Tetrachloroben...	8.928	216	65684	4.903	ng	98
41) Hexachlorocyclopentadiene	8.922	237	30091	5.310	ng	95
43) 2,4,6-Trichlorophenol	9.039	196	35382	4.056	ng	98

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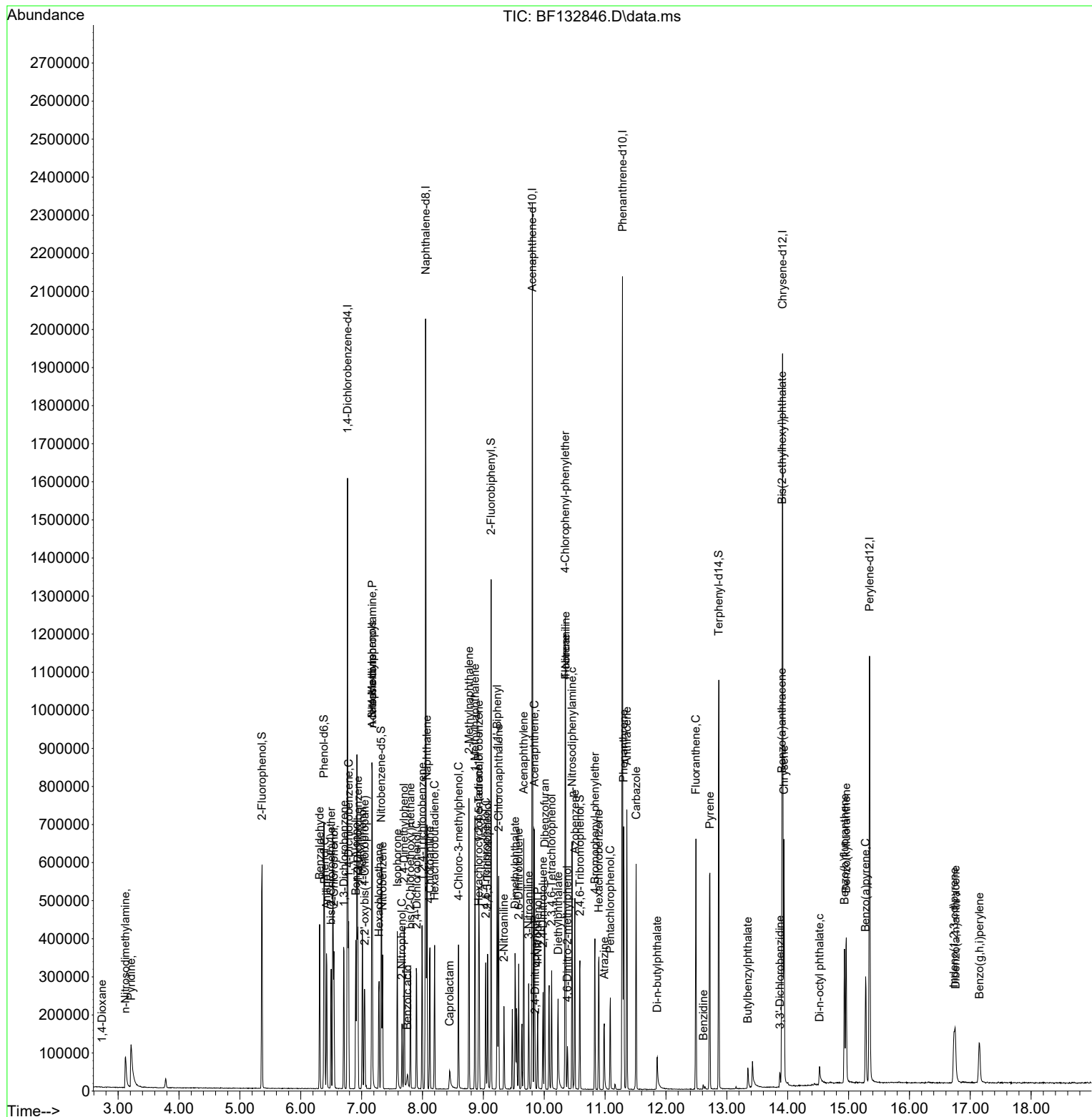
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.069	196	42722	4.207	ng	96
46) 1,1'-Biphenyl	9.228	154	196495	6.486	ng	98
47) 2-Chloronaphthalene	9.251	162	140311	5.849	ng	97
48) 2-Nitroaniline	9.339	65	24101	3.059	ng	94
49) Acenaphthylene	9.663	152	223568	6.065	ng	98
50) Dimethylphthalate	9.522	163	137275	4.689	ng	100
51) 2,6-Dinitrotoluene	9.581	165	29509	4.558	ng	95
52) Acenaphthene	9.839	154	142927	6.441	ng	98
53) 3-Nitroaniline	9.745	138	30272	4.183	ng	86
54) 2,4-Dinitrophenol	9.851	184	9203	3.167	ng	# 88
55) Dibenzofuran	10.010	168	207777	6.091	ng	99
56) 4-Nitrophenol	9.892	139	25655	5.946	ng	98
57) 2,4-Dinitrotoluene	9.981	165	31612	3.823	ng	93
58) Fluorene	10.351	166	157714	5.814	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.122	232	32348	4.395	ng	99
60) Diethylphthalate	10.228	149	100929	3.638	ng	99
61) 4-Chlorophenyl-phenyle...	10.345	204	75480	5.301	ng	98
62) 4-Nitroaniline	10.351	138	27983	4.422	ng	97
63) Azobenzene	10.504	77	165350	5.829	ng	98
65) 4,6-Dinitro-2-methylph...	10.381	198	12109	2.737	ng	84
66) n-Nitrosodiphenylamine	10.457	169	121213	5.434	ng	100
67) 4-Bromophenyl-phenylether	10.833	248	42236	5.061	ng	98
68) Hexachlorobenzene	10.898	284	43309	4.901	ng	98
69) Atrazine	10.986	200	21433	3.336	ng	96
70) Pentachlorophenol	11.086	266	24526	6.541	ng	100
71) Phenanthrene	11.304	178	231275	6.366	ng	99
72) Anthracene	11.357	178	235788	6.335	ng	98
73) Carbazole	11.510	167	196776	5.889	ng	99
74) Di-n-butylphthalate	11.857	149	46515	1.168	ng	# 92
75) Fluoranthene	12.492	202	217860	5.510	ng	99
77) Benzidine	12.616	184	5771	1.807	ng	98
78) Pyrene	12.722	202	227370	5.336	ng	98
80) Butylbenzylphthalate	13.345	149	4565	0.262	ng	# 81
81) Benzo(a)anthracene	13.904	228	180729	4.870	ng	98
82) 3,3'-Dichlorobenzidine	13.874	252	12345	1.282	ng	# 96
83) Chrysene	13.939	228	190668	5.437	ng	99
84) Bis(2-ethylhexyl)phtha...	13.910	149	7352	0.335	ng	96
85) Di-n-octyl phthalate	14.521	149	9672	0.282	ng	# 29
87) Indeno(1,2,3-cd)pyrene	16.733	276	92855	3.360	ng	97
88) Benzo(b)fluoranthene	14.933	252	136100	4.733	ng	99
89) Benzo(k)fluoranthene	14.963	252	161847	5.759	ng	96
90) Benzo(a)pyrene	15.280	252	124911	4.660	ng	98
91) Dibenzo(a,h)anthracene	16.757	278	78120	3.464	ng	97
92) Benzo(g,h,i)perylene	17.151	276	77624	3.294	ng	99

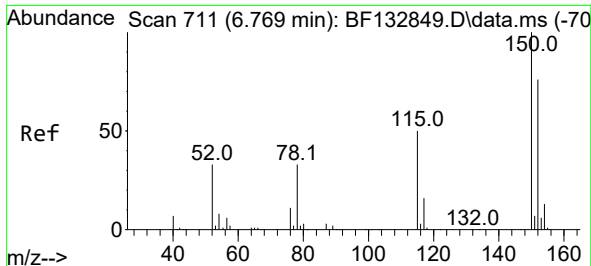
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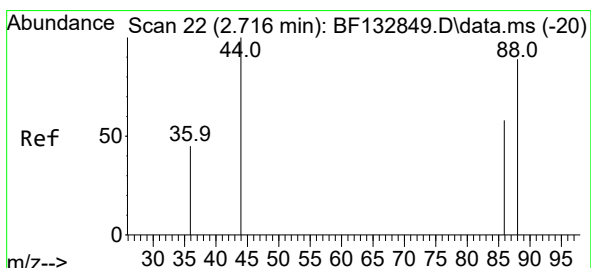
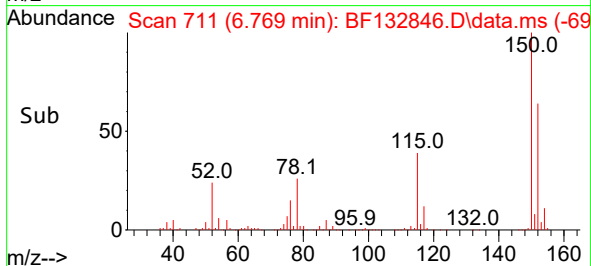
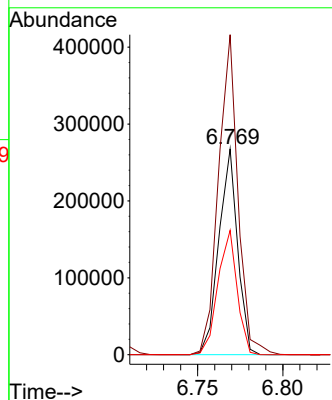
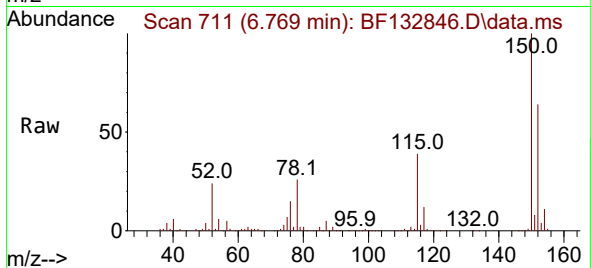




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.769 min Scan# 711
 Delta R.T. -0.000 min
 Lab File: BF132846.D
 Acq: 11 Apr 2023 12:20

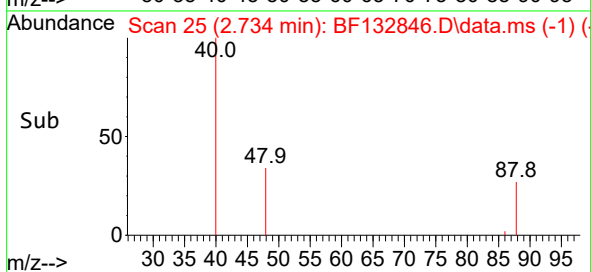
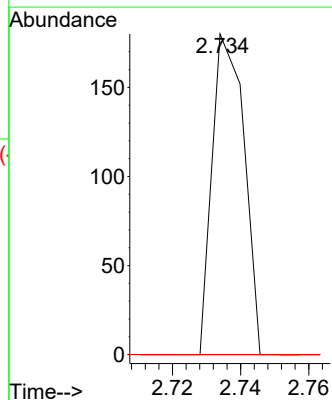
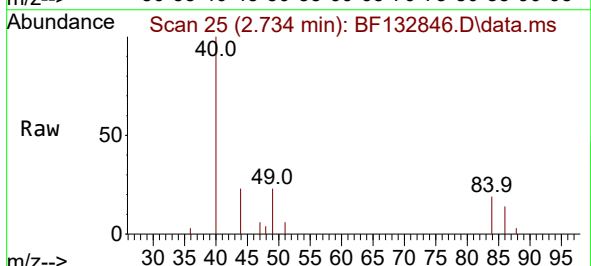
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

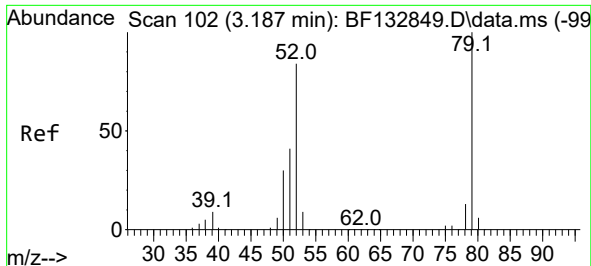
Tgt Ion:152 Resp: 205110
 Ion Ratio Lower Upper
 152 100
 150 155.6 127.8 191.6
 115 60.4 52.2 78.4



#2
 1,4-Dioxane
 Concen: 0.017 ng
 RT: 2.734 min Scan# 25
 Delta R.T. 0.018 min
 Lab File: BF132846.D
 Acq: 11 Apr 2023 12:20

Tgt Ion: 88 Resp: 117
 Ion Ratio Lower Upper
 88 100
 58 0.0 0.0 0.0
 43 0.0 0.0 0.0





#3

Pyridine

Concen: 5.205 ng

RT: 3.210 min Scan# 106

Delta R.T. 0.024 min

Lab File: BF132846.D

Acq: 11 Apr 2023 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

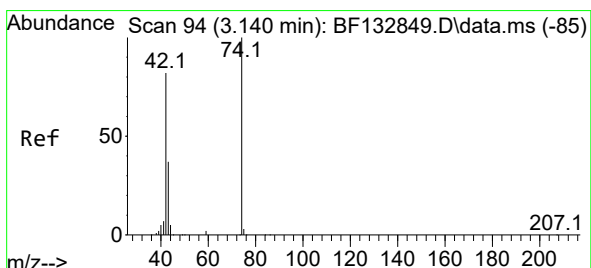
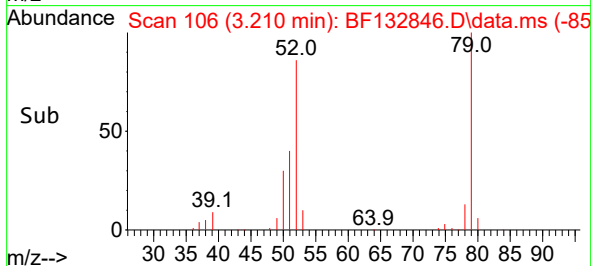
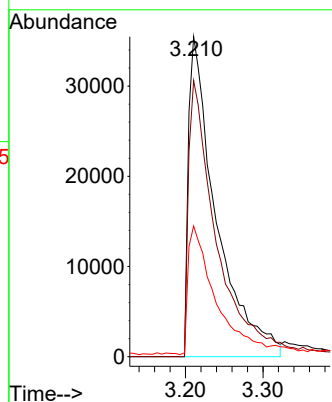
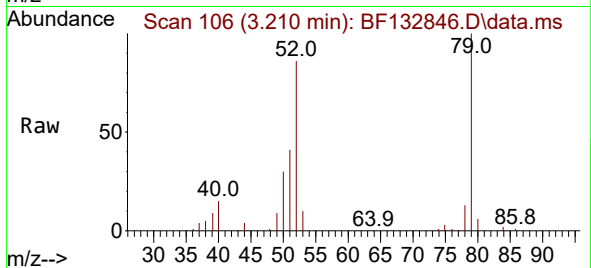
Tgt Ion: 79 Resp: 87756

Ion Ratio Lower Upper

79 100

52 86.3 67.3 100.9

51 40.9 32.6 48.8



#4

n-Nitrosodimethylamine

Concen: 7.390 ng

RT: 3.116 min Scan# 90

Delta R.T. -0.023 min

Lab File: BF132846.D

Acq: 11 Apr 2023 12:20

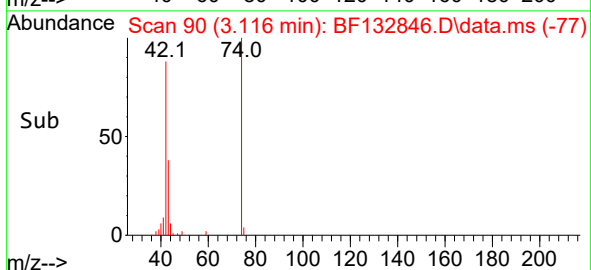
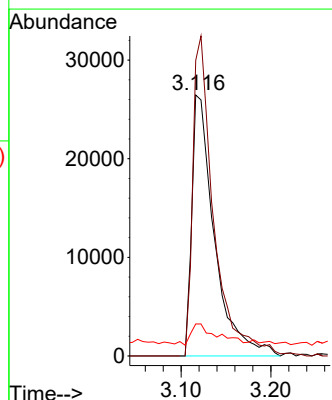
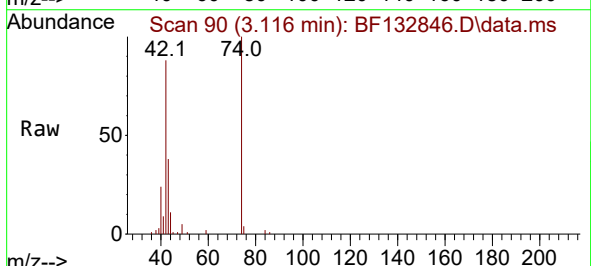
Tgt Ion: 42 Resp: 46254

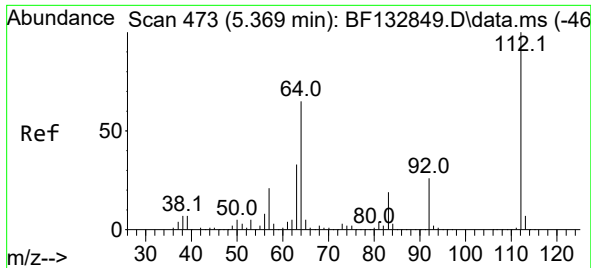
Ion Ratio Lower Upper

42 100

74 113.3 97.7 146.5

44 12.3 6.0 9.0#

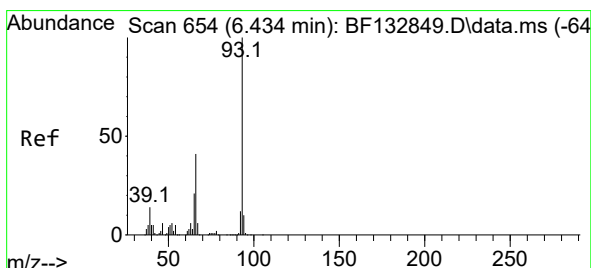
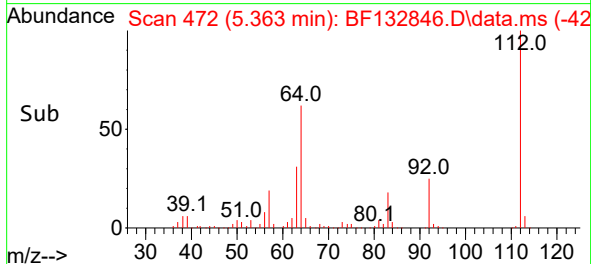
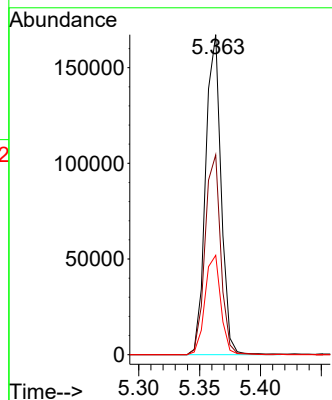
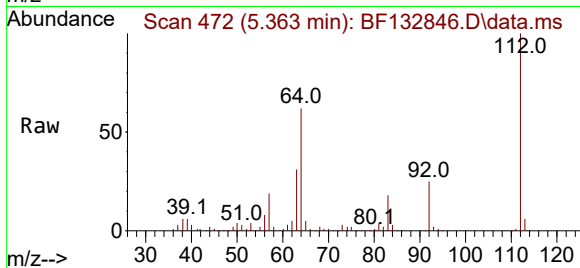




#5
2-Fluorophenol
Concen: 12.139 ng
RT: 5.363 min Scan# 41
Delta R.T. -0.006 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

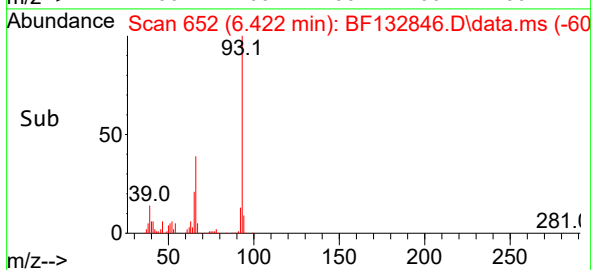
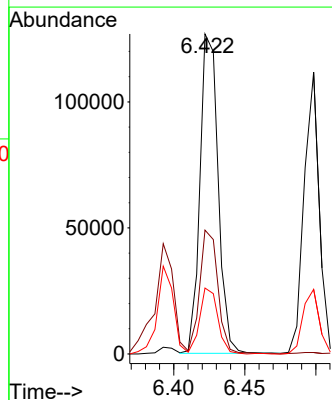
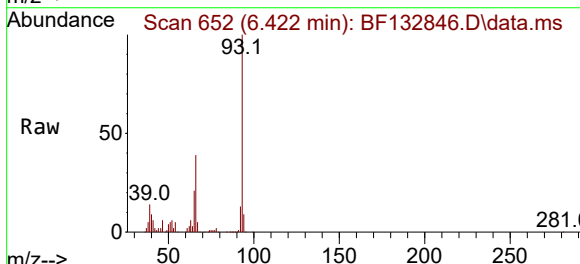
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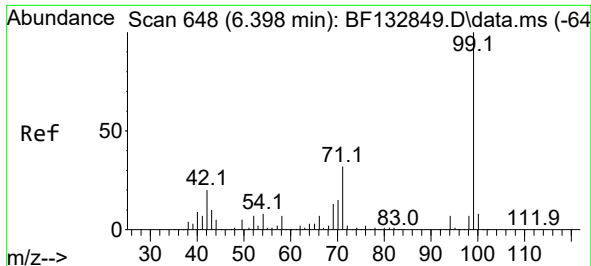
Tgt Ion:112 Resp: 147556
Ion Ratio Lower Upper
112 100
64 62.5 51.7 77.5
63 31.0 26.4 39.6



#6
Aniline
Concen: 6.233 ng
RT: 6.422 min Scan# 652
Delta R.T. -0.012 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

Tgt Ion: 93 Resp: 112954
Ion Ratio Lower Upper
93 100
66 38.7 33.0 49.4
65 20.6 16.8 25.2

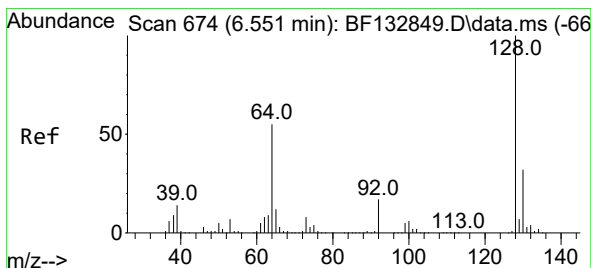
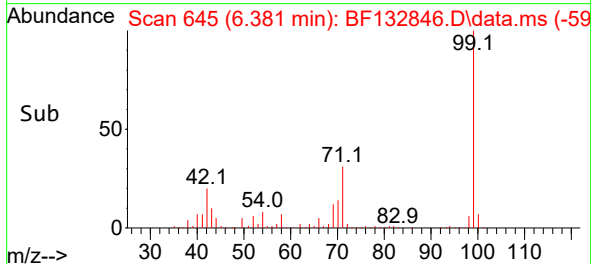
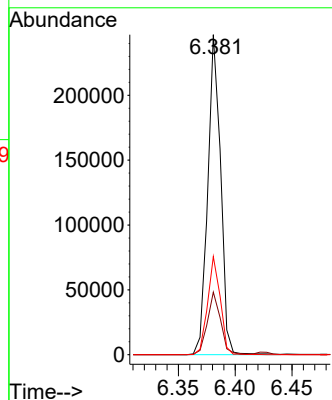
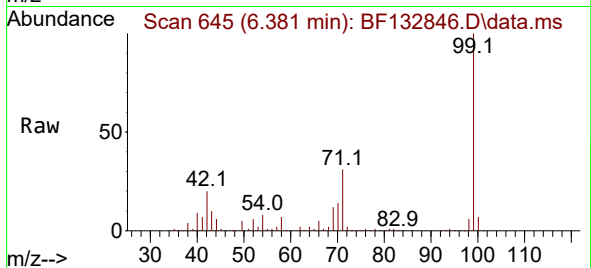




#7
Phenol-d6
Concen: 12.261 ng
RT: 6.381 min Scan# 64
Delta R.T. -0.017 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

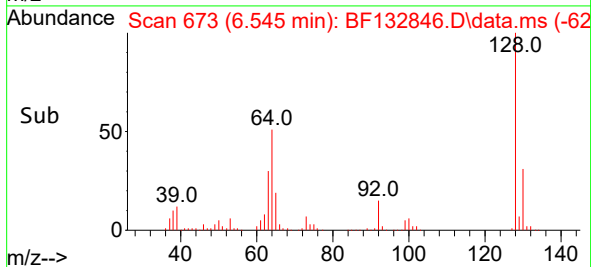
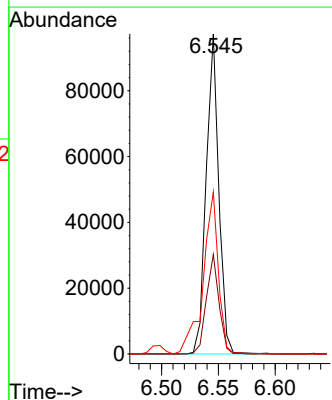
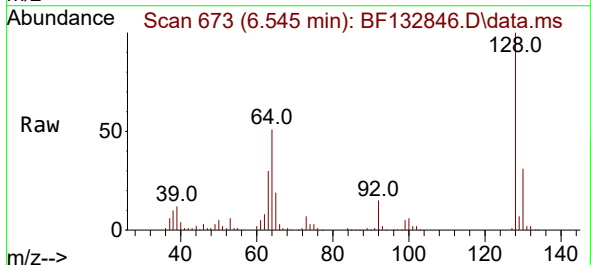
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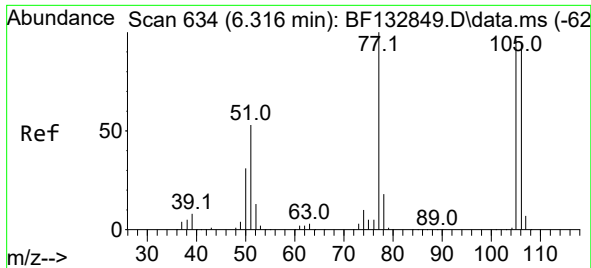
Tgt Ion: 99 Resp: 193449
Ion Ratio Lower Upper
99 100
42 19.6 16.3 24.5
71 30.7 25.8 38.6



#8
2-Chlorophenol
Concen: 5.768 ng
RT: 6.545 min Scan# 673
Delta R.T. -0.006 min
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Tgt Ion:128 Resp: 74822
Ion Ratio Lower Upper
128 100
130 31.1 12.3 52.3
64 50.6 35.4 75.4

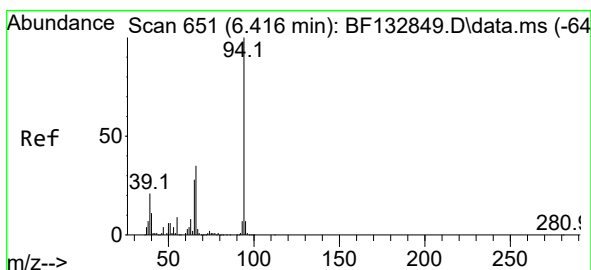
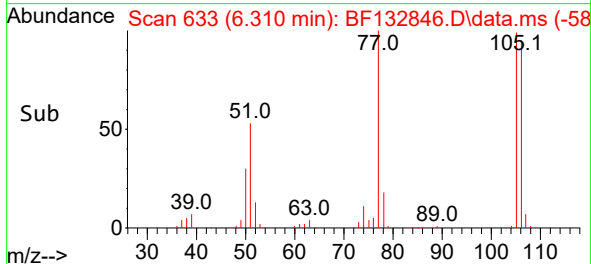
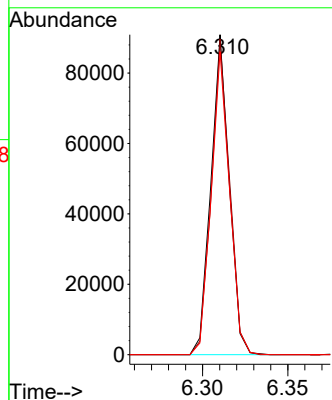
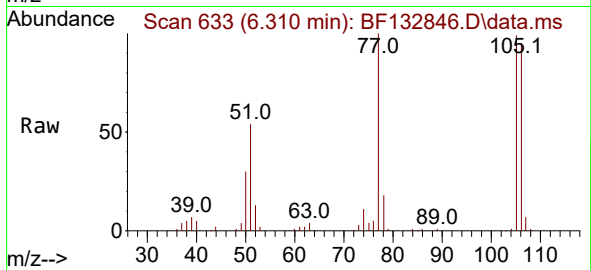




#9
Benzaldehyde
Concen: 10.474 ng
RT: 6.310 min Scan# 61
Delta R.T. -0.006 min
Lab File: BF132846.D
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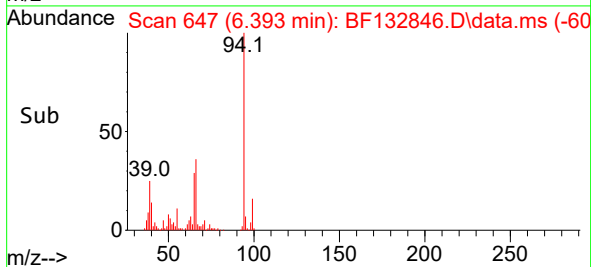
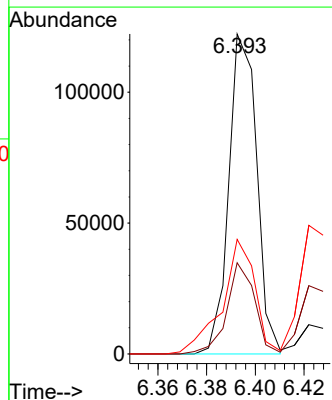
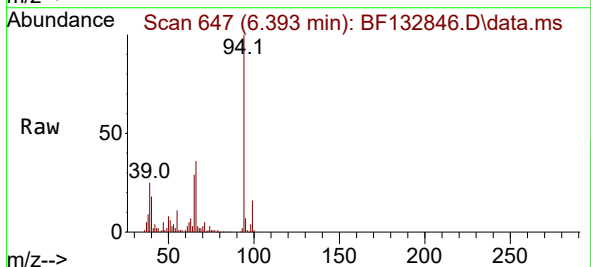
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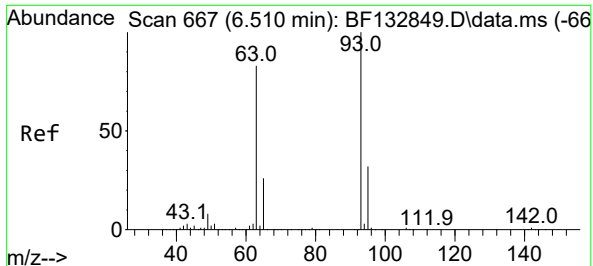
Tgt Ion: 77 Resp: 68002
Ion Ratio Lower Upper
77 100
105 98.6 76.4 116.4
106 94.7 73.8 113.8



#10
Phenol
Concen: 5.441 ng
RT: 6.393 min Scan# 647
Delta R.T. -0.023 min
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Tgt Ion: 94 Resp: 97514
Ion Ratio Lower Upper
94 100
65 28.5 7.7 47.7
66 35.8 15.2 55.2





#11

bis(2-Chloroethyl)ether

Concen: 4.942 ng

RT: 6.498 min Scan# 6

Delta R.T. -0.012 min

Lab File: BF132846.D

Acq: 11 Apr 2023 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

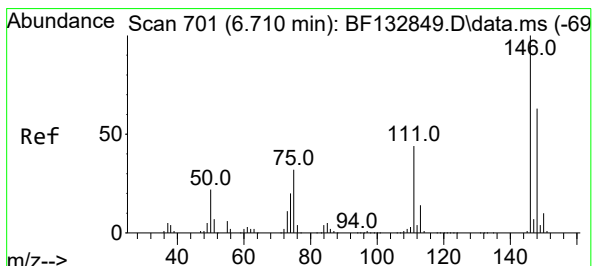
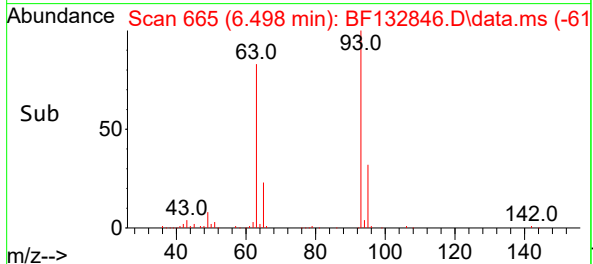
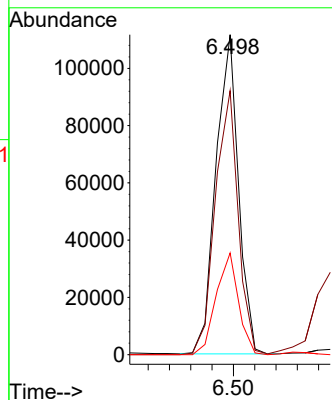
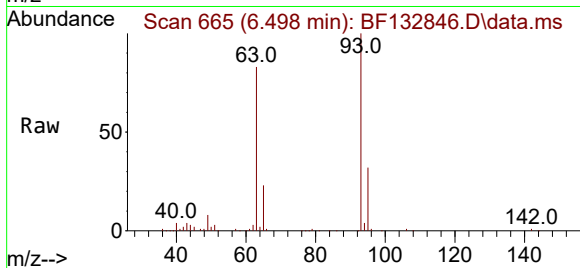
Tgt Ion: 93 Resp: 81911

Ion Ratio Lower Upper

93 100

63 82.5 63.3 103.3

95 31.8 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 6.020 ng

RT: 6.710 min Scan# 701

Delta R.T. 0.000 min

Lab File: BF132846.D

Acq: 11 Apr 2023 12:20

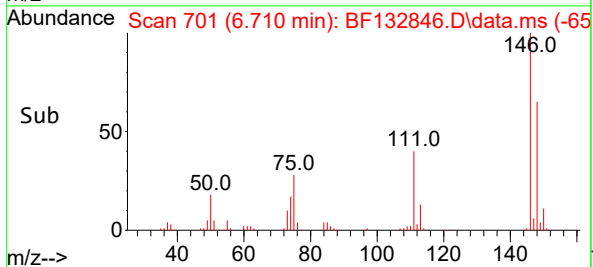
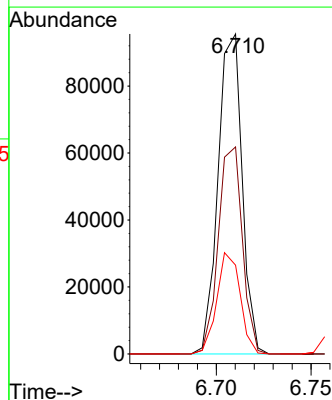
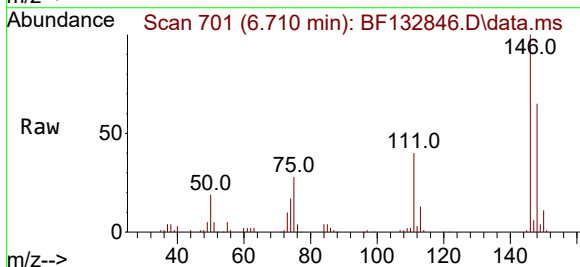
Tgt Ion:146 Resp: 84635

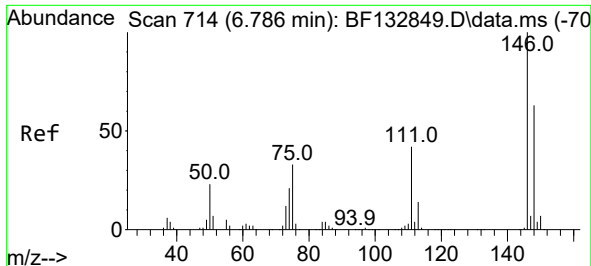
Ion Ratio Lower Upper

146 100

148 64.7 50.6 76.0

75 27.8 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 6.243 ng

RT: 6.787 min Scan# 714

Delta R.T. 0.000 min

Lab File: BF132846.D

Acq: 11 Apr 2023 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

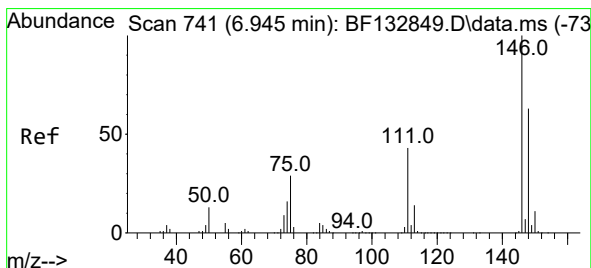
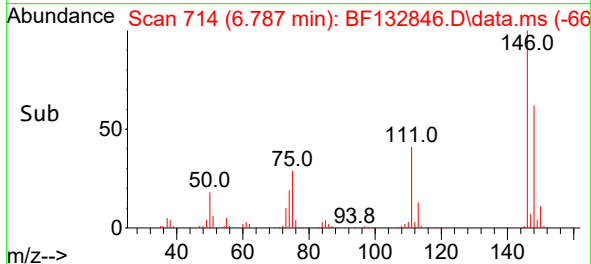
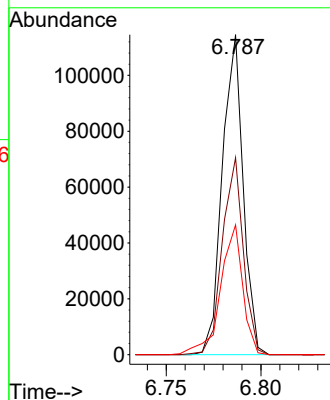
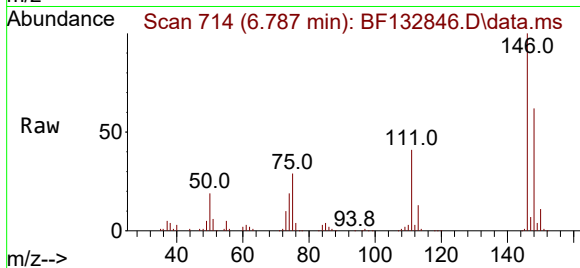
Tgt Ion:146 Resp: 87596

Ion Ratio Lower Upper

146 100

148 61.5 50.6 76.0

111 40.5 33.8 50.6



#14

1,2-Dichlorobenzene

Concen: 6.628 ng

RT: 6.940 min Scan# 740

Delta R.T. -0.006 min

Lab File: BF132846.D

Acq: 11 Apr 2023 12:20

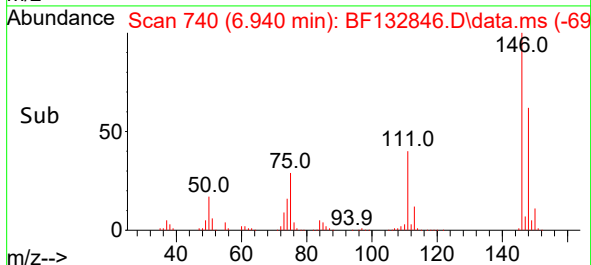
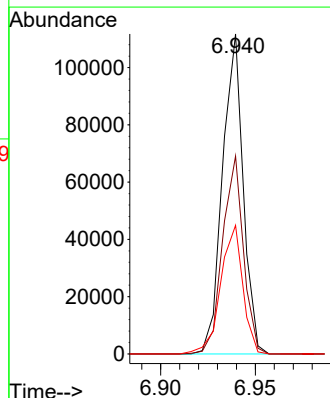
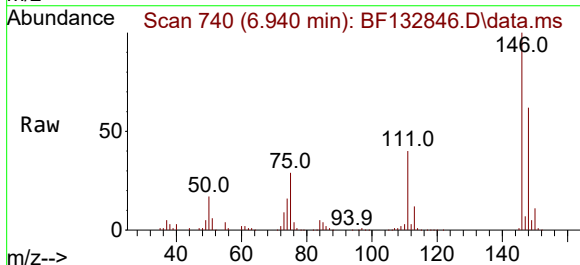
Tgt Ion:146 Resp: 84852

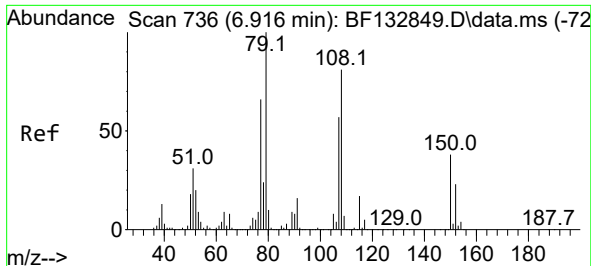
Ion Ratio Lower Upper

146 100

148 61.8 50.6 75.8

111 40.2 34.2 51.4

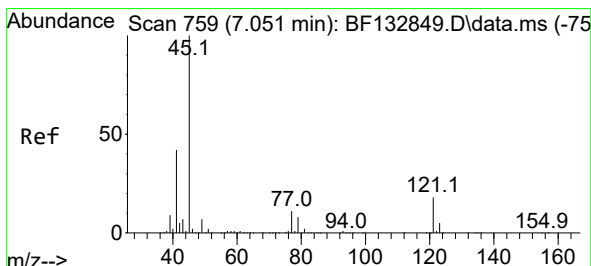
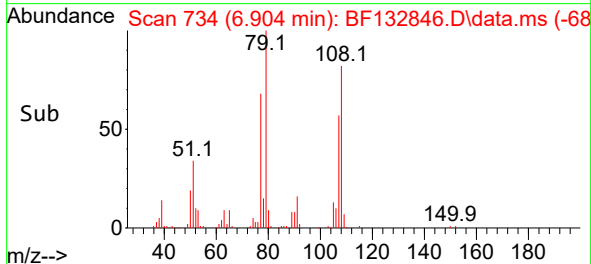
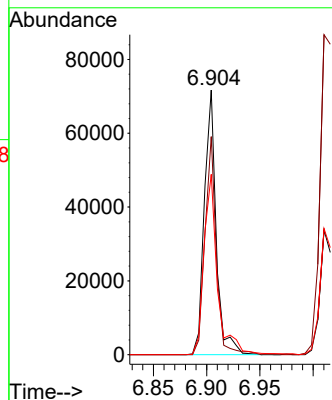
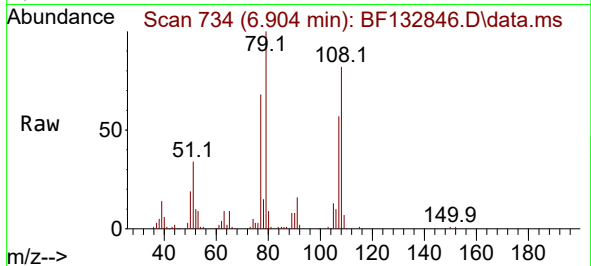




#15
Benzyl Alcohol
Concen: 6.110 ng
RT: 6.904 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

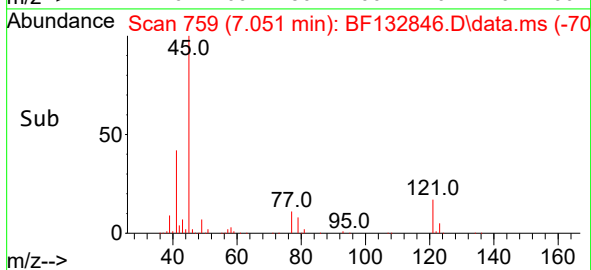
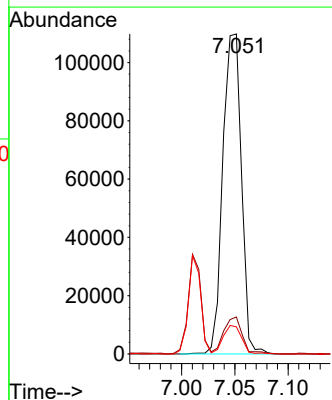
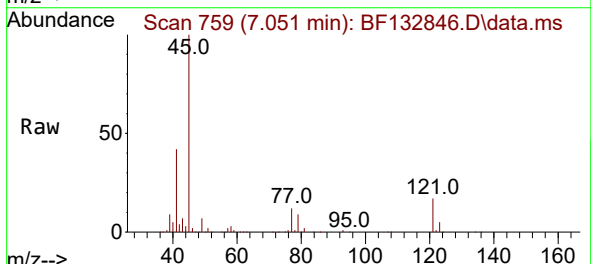
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

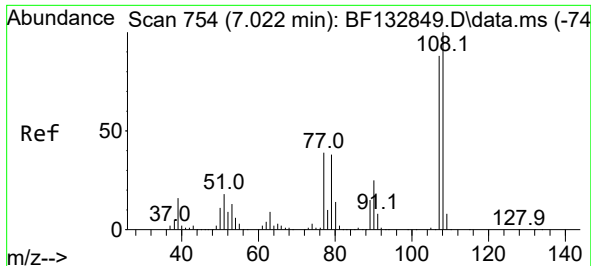
Tgt Ion: 79 Resp: 55756
Ion Ratio Lower Upper
79 100
108 82.4 65.0 97.6
77 68.1 53.0 79.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.251 ng
RT: 7.051 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

Tgt Ion: 45 Resp: 133076
Ion Ratio Lower Upper
45 100
77 11.5 0.0 31.2
79 8.5 0.0 28.5

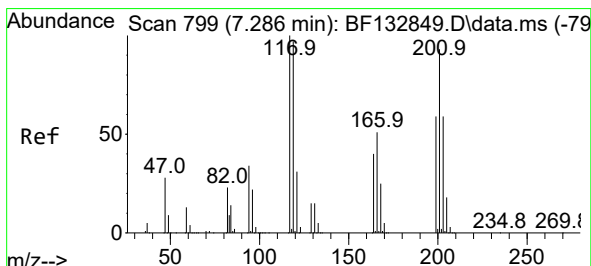
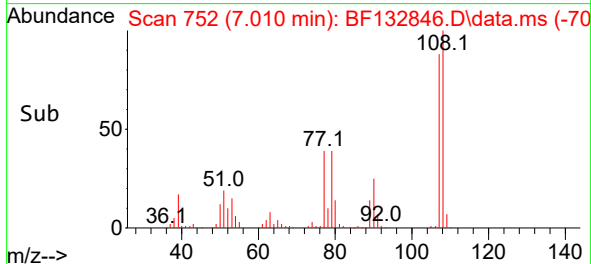
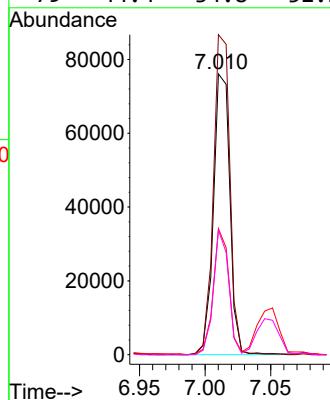
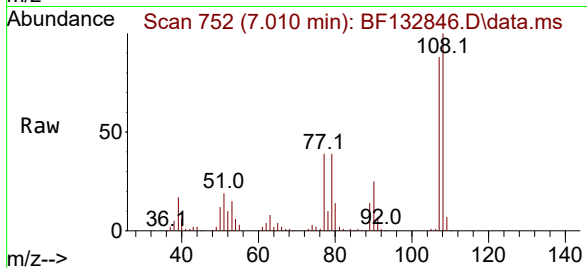




#17
2-Methylphenol
Concen: 5.631 ng
RT: 7.010 min Scan# 752
Delta R.T. -0.012 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

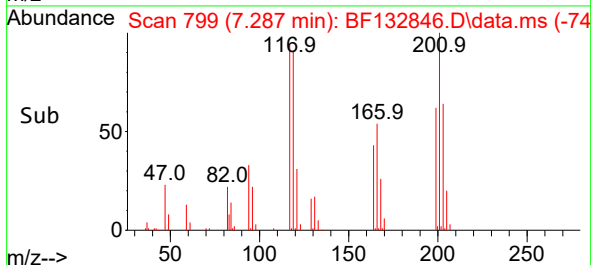
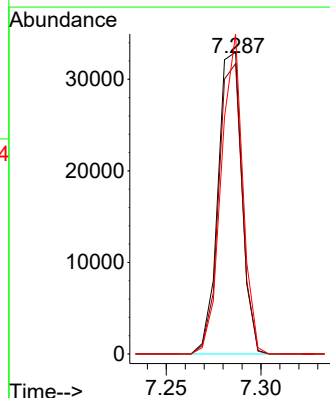
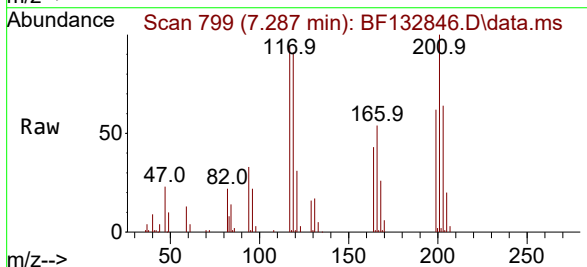
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

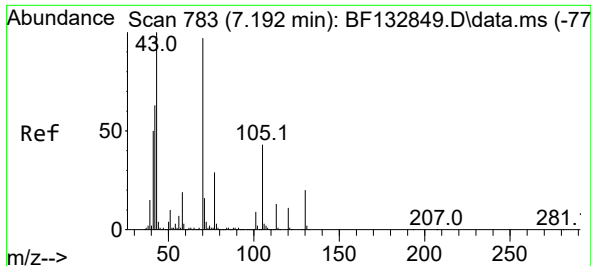
Tgt Ion:	107	Resp:	66376
Ion	Ratio	Lower	Upper
107	100		
108	113.9	91.4	137.0
77	44.9	35.5	53.3
79	44.4	34.8	52.2



#18
Hexachloroethane
Concen: 5.408 ng
RT: 7.287 min Scan# 799
Delta R.T. 0.000 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

Tgt Ion:	117	Resp:	29040
Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.8	116.6
201	106.0	74.2	111.4





#19

n-Nitroso-di-n-propylamine

Concen: 5.665 ng

RT: 7.175 min Scan# 71

Delta R.T. -0.017 min

Lab File: BF132846.D

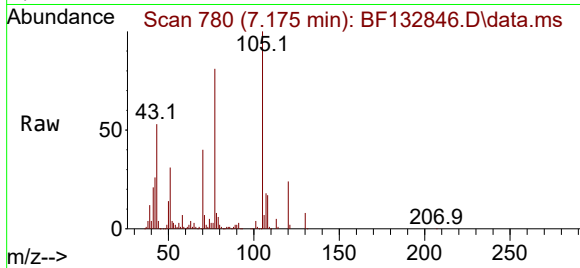
Acq: 11 Apr 2023 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion: 70 Resp: 50997

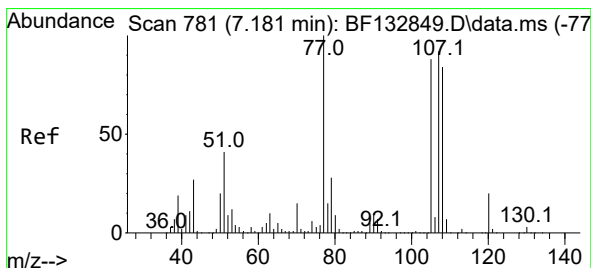
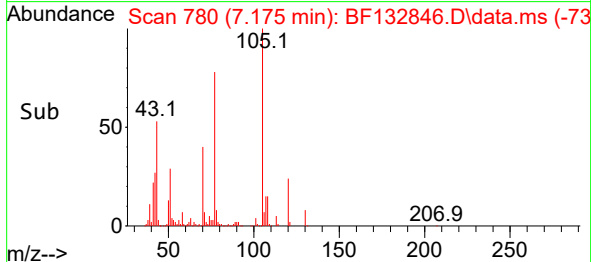
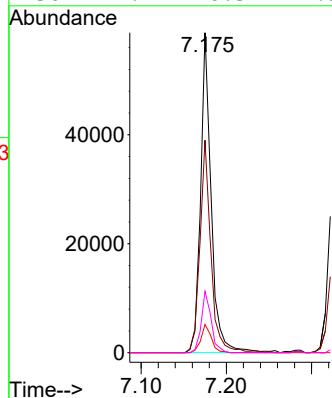
Ion Ratio Lower Upper

70 100

42 66.4 51.6 77.4

101 8.8 7.5 11.3

130 19.2 16.3 24.5



#20

3+4-Methylphenols

Concen: 5.819 ng

RT: 7.169 min Scan# 779

Delta R.T. -0.012 min

Lab File: BF132846.D

Acq: 11 Apr 2023 12:20

Tgt Ion: 107 Resp: 82596

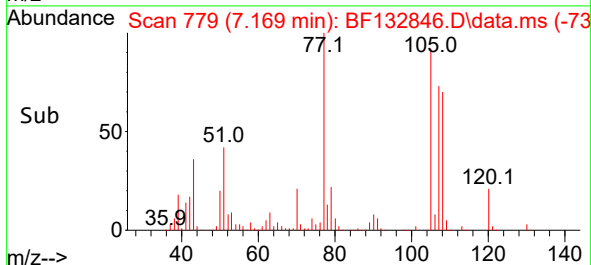
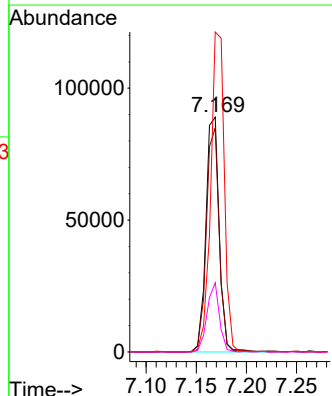
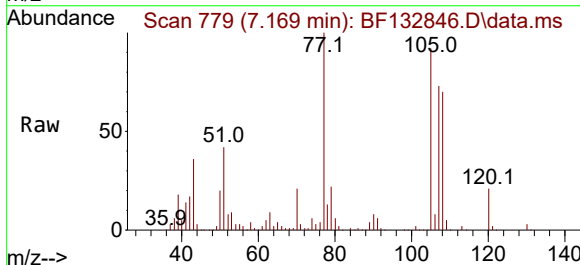
Ion Ratio Lower Upper

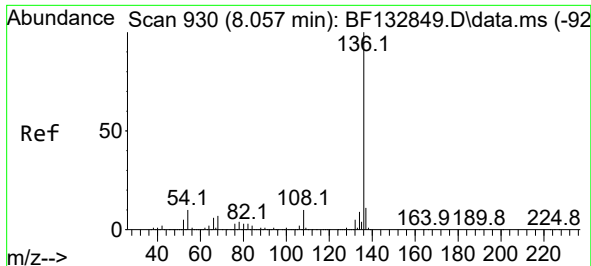
107 100

108 95.5 71.1 111.1

77 136.3 88.5 128.5#

79 29.6 10.3 50.3

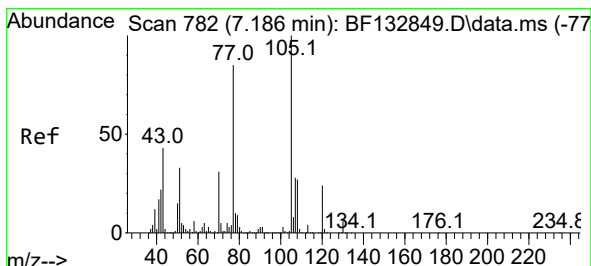
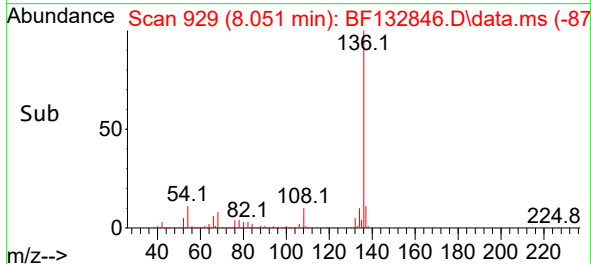
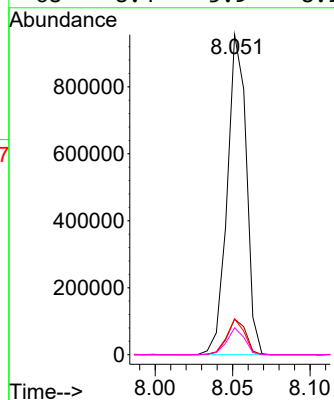
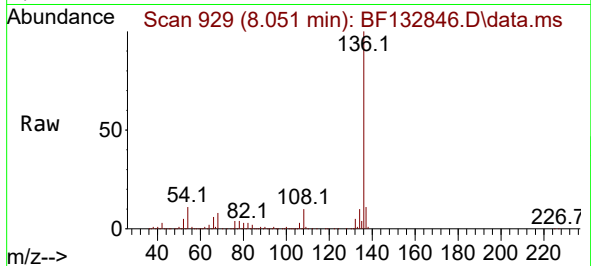




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.051 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

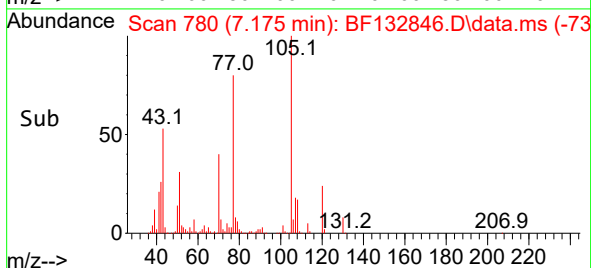
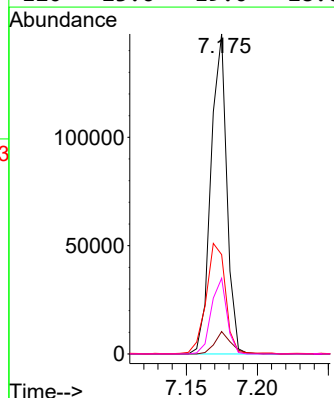
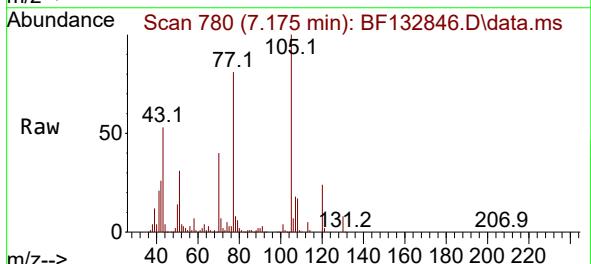
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

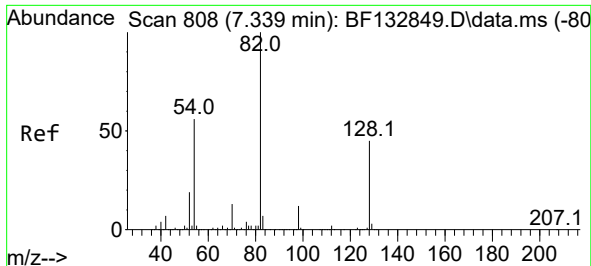
Tgt Ion:136 Resp: 818359
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 11.2 8.2 12.2
68 8.4 5.9 8.9



#22
Acetophenone
Concen: 5.892 ng
RT: 7.175 min Scan# 780
Delta R.T. -0.012 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

Tgt Ion:105 Resp: 115118
Ion Ratio Lower Upper
105 100
71 7.0 4.1 6.1#
51 31.0 26.6 39.8
120 23.6 19.0 28.6

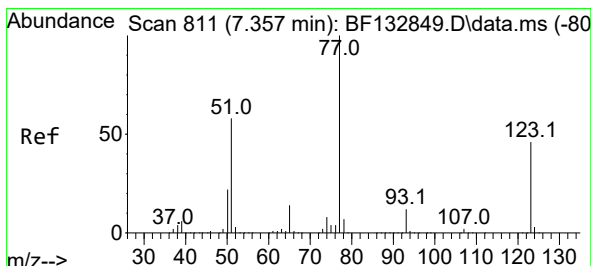
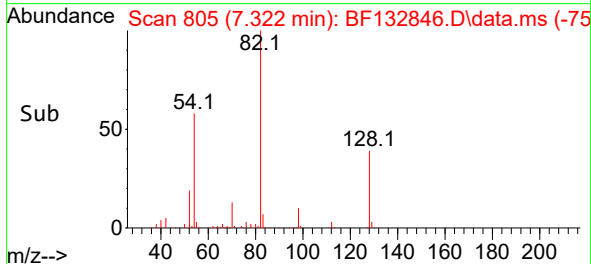
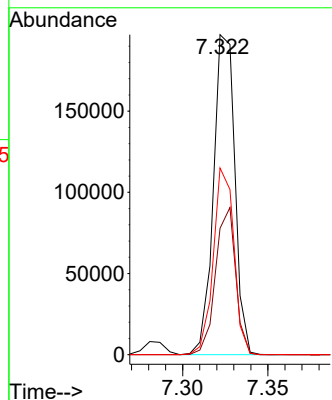
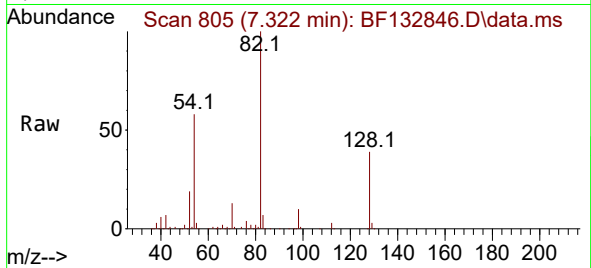




#23
Nitrobenzene-d5
Concen: 10.805 ng
RT: 7.322 min Scan# 809
Delta R.T. -0.017 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

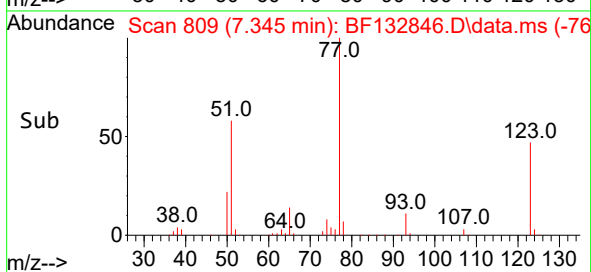
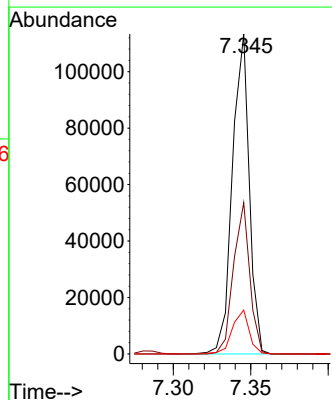
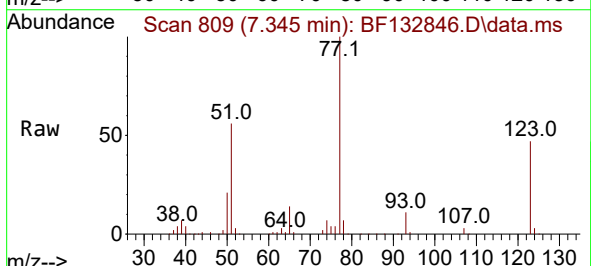
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

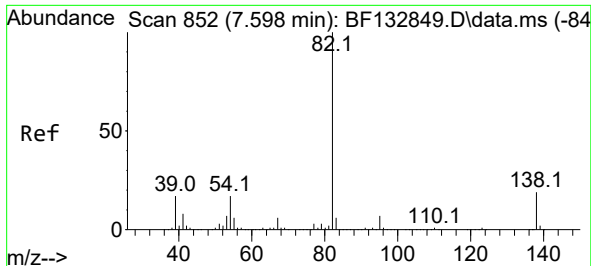
Tgt Ion: 82 Resp: 172779
Ion Ratio Lower Upper
82 100
128 39.5 35.9 53.9
54 58.3 44.6 67.0



#24
Nitrobenzene
Concen: 4.961 ng
RT: 7.345 min Scan# 809
Delta R.T. -0.012 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

Tgt Ion: 77 Resp: 85772
Ion Ratio Lower Upper
77 100
123 47.3 37.0 55.4
65 13.7 10.8 16.2

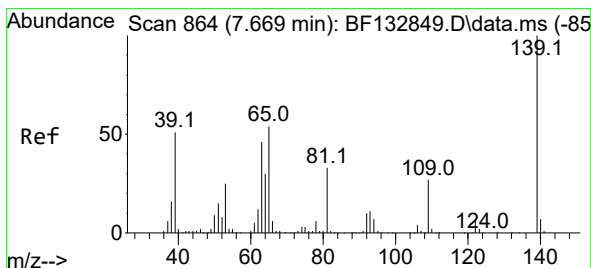
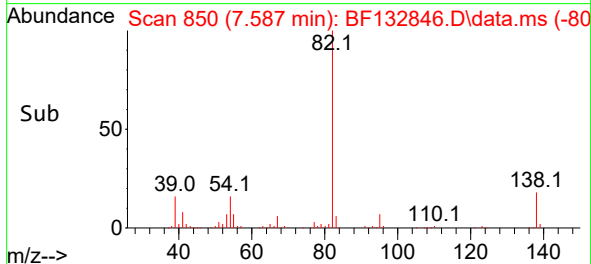
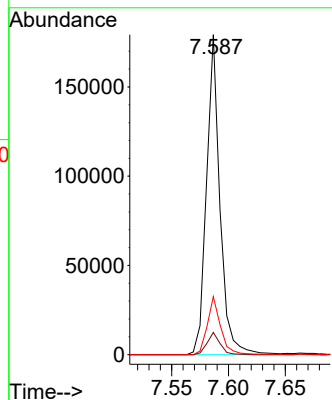
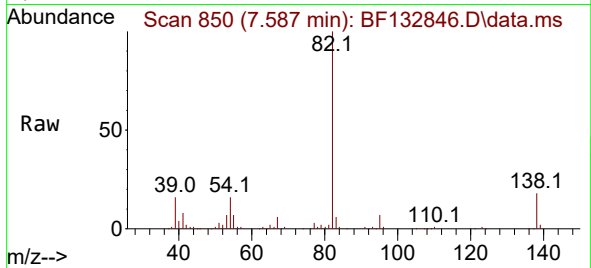




#25
Isophorone
Concen: 4.687 ng
RT: 7.587 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

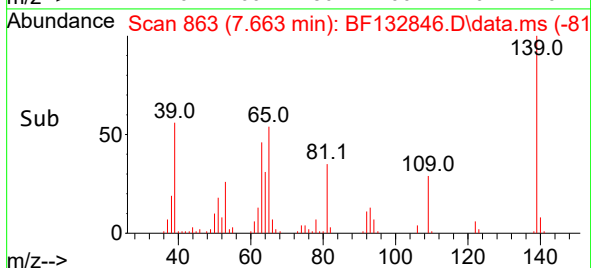
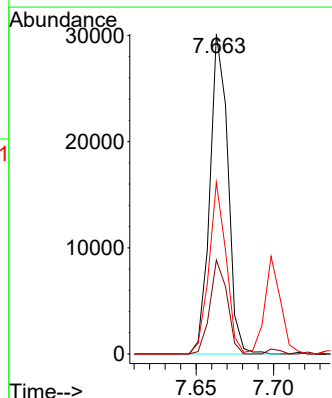
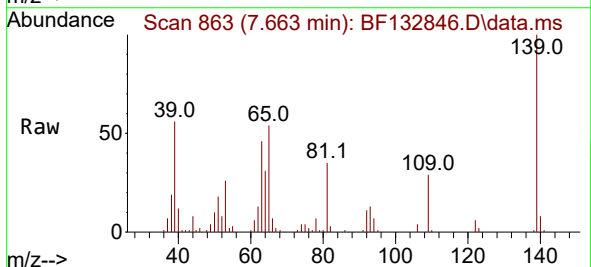
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

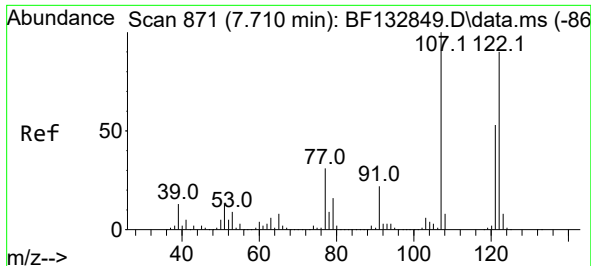
Tgt Ion: 82 Resp: 147357
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.0
138 18.2 15.2 22.8



#26
2-Nitrophenol
Concen: 3.025 ng
RT: 7.663 min Scan# 863
Delta R.T. -0.006 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

Tgt Ion:139 Resp: 24363
Ion Ratio Lower Upper
139 100
109 29.3 21.3 31.9
65 53.6 42.9 64.3





#27

2,4-Dimethylphenol

Concen: 4.804 ng

RT: 7.698 min Scan# 80

Delta R.T. -0.012 min

Lab File: BF132846.D

Acq: 11 Apr 2023 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

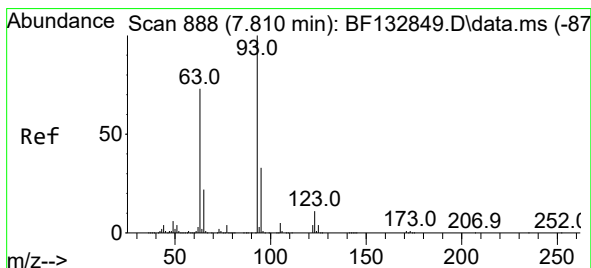
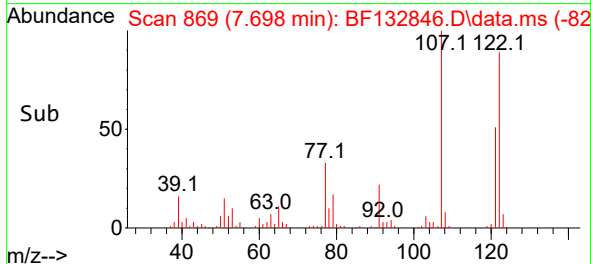
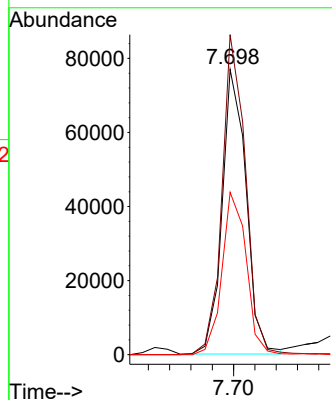
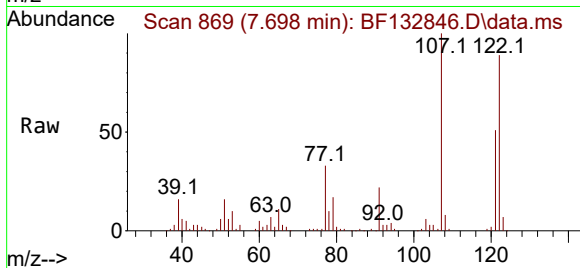
Tgt Ion:122 Resp: 59939

Ion Ratio Lower Upper

122 100

107 112.1 89.1 133.7

121 56.9 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 4.884 ng

RT: 7.804 min Scan# 887

Delta R.T. -0.006 min

Lab File: BF132846.D

Acq: 11 Apr 2023 12:20

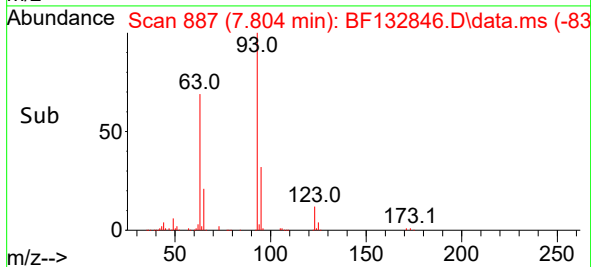
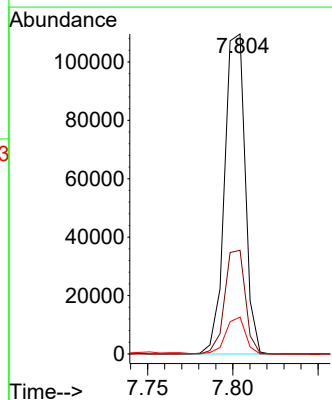
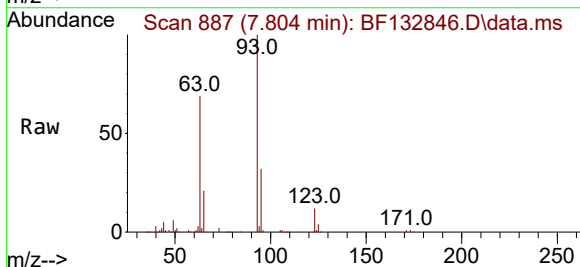
Tgt Ion: 93 Resp: 92220

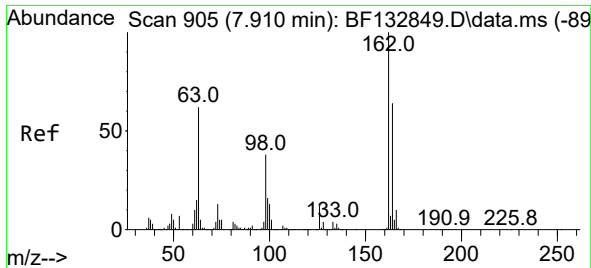
Ion Ratio Lower Upper

93 100

95 32.4 26.3 39.5

123 11.5 9.3 13.9

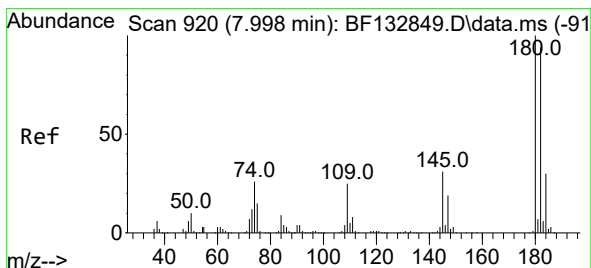
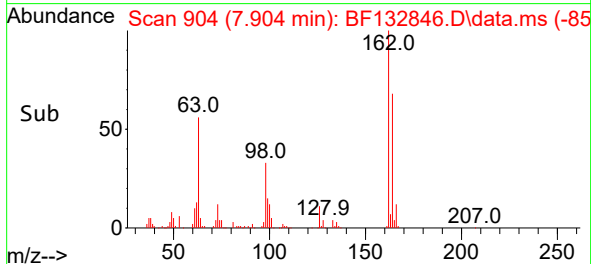
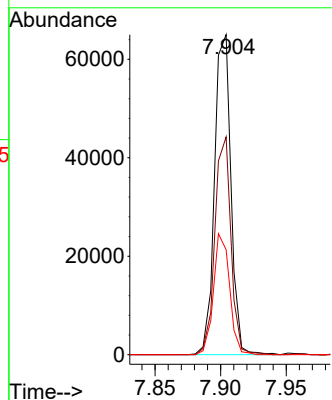
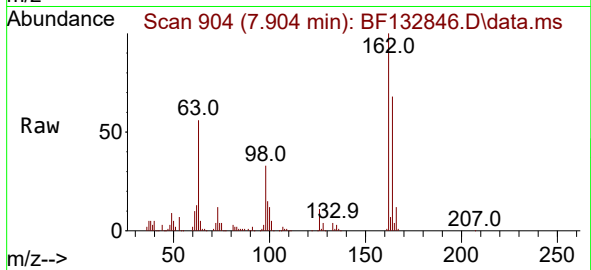




#29
2,4-Dichlorophenol
Concen: 4.382 ng
RT: 7.904 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

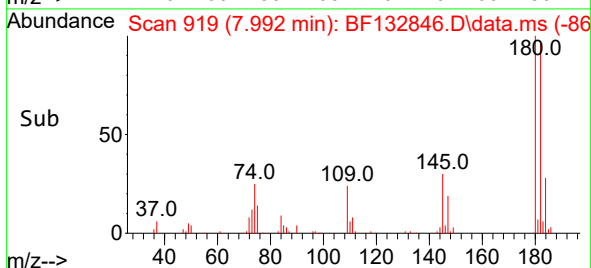
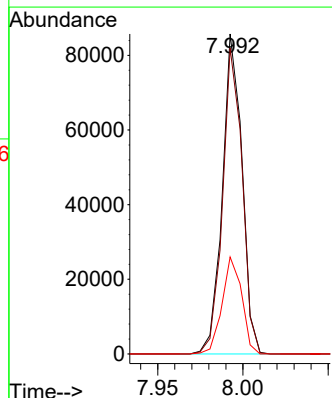
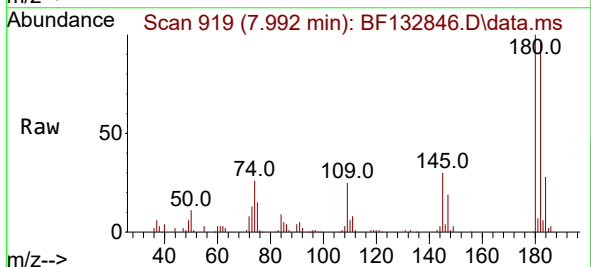
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

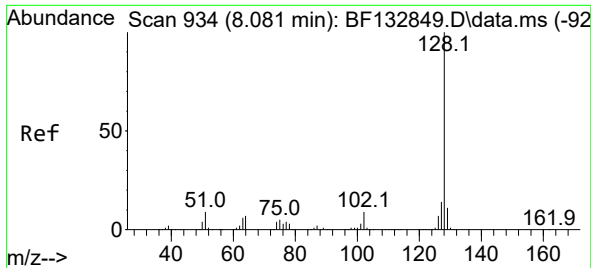
Tgt Ion:162 Resp: 56603
Ion Ratio Lower Upper
162 100
164 68.1 43.5 83.5
98 32.8 18.0 58.0



#30
1,2,4-Trichlorobenzene
Concen: 4.984 ng
RT: 7.992 min Scan# 919
Delta R.T. -0.006 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

Tgt Ion:180 Resp: 68858
Ion Ratio Lower Upper
180 100
182 95.5 75.5 113.3
145 30.3 24.9 37.3

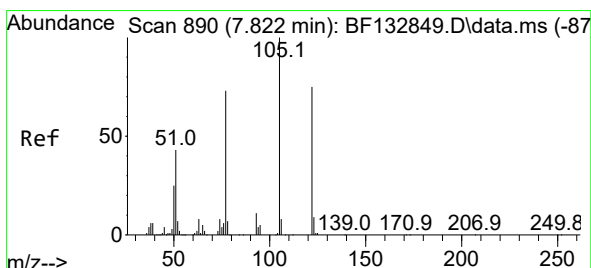
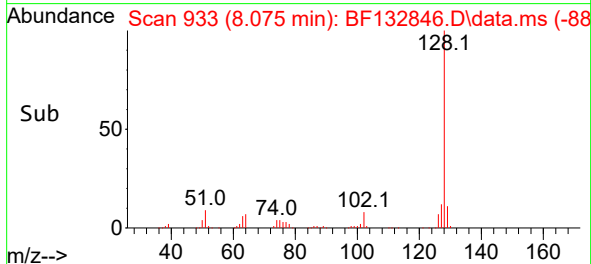
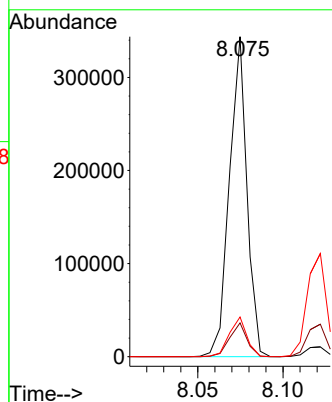
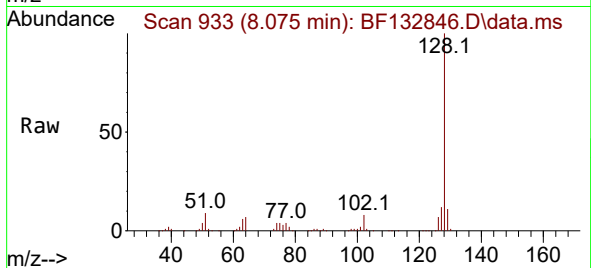




#31
Naphthalene
Concen: 5.998 ng
RT: 8.075 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

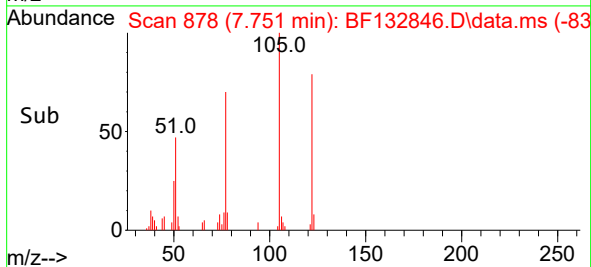
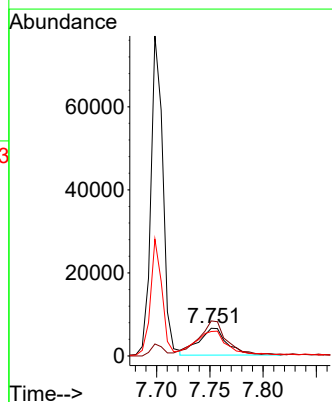
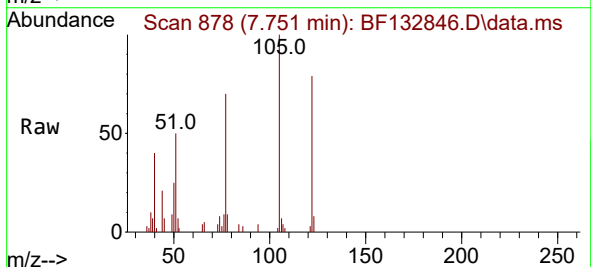
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

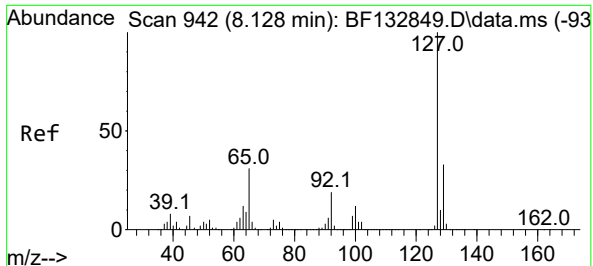
Tgt Ion:128 Resp: 246235
Ion Ratio Lower Upper
128 100
129 10.5 8.9 13.3
127 12.4 10.9 16.3



#32
Benzoic acid
Concen: 1.972 ng
RT: 7.751 min Scan# 878
Delta R.T. -0.070 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

Tgt Ion:122 Resp: 12306
Ion Ratio Lower Upper
122 100
105 126.1 109.5 149.5
77 88.1 74.9 114.9

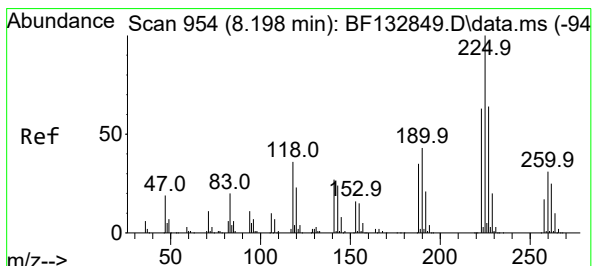
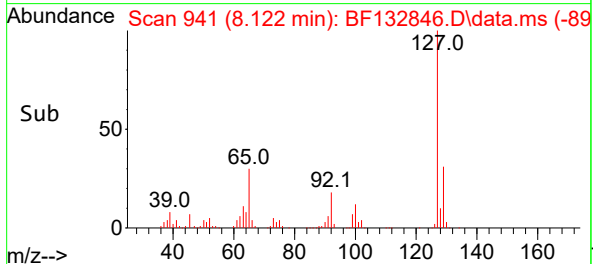
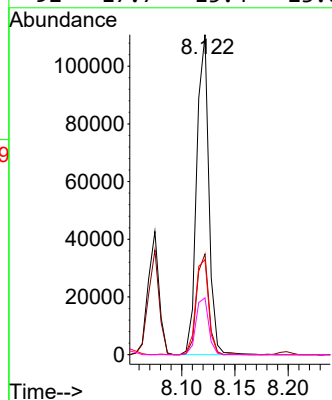
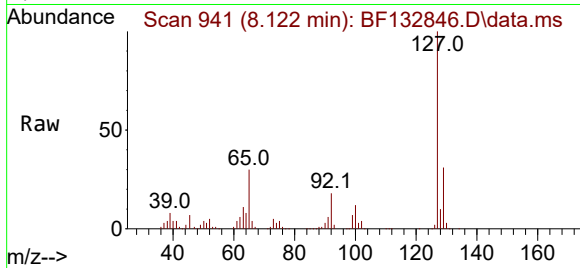




#33
4-Chloroaniline
Concen: 4.924 ng
RT: 8.122 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

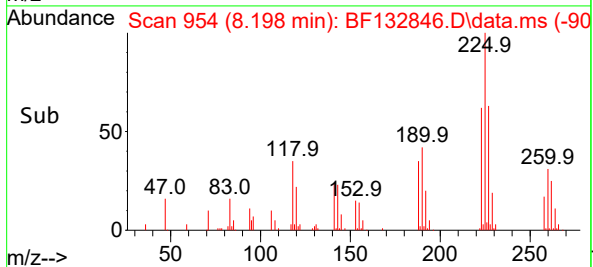
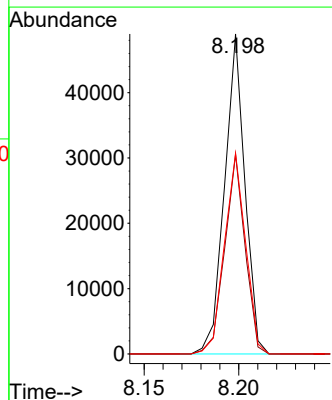
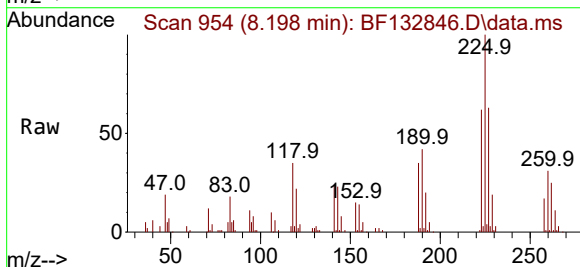
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

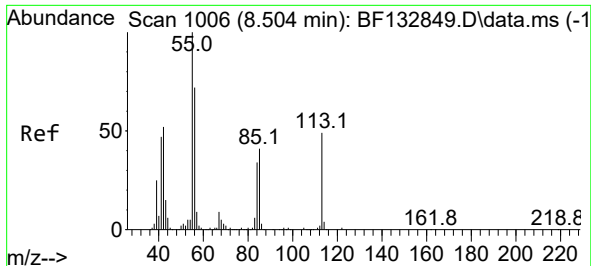
Tgt Ion:	127	Resp:	88127
Ion	Ratio	Lower	Upper
127	100		
129	31.5	26.5	39.7
65	29.7	24.7	37.1
92	17.7	15.4	23.0



#34
Hexachlorobutadiene
Concen: 4.179 ng
RT: 8.198 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

Tgt Ion:	225	Resp:	36632
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.1	75.1
227	62.7	51.1	76.7

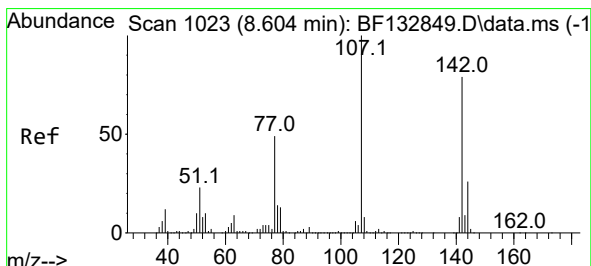
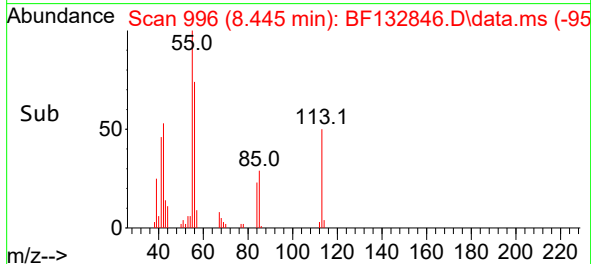
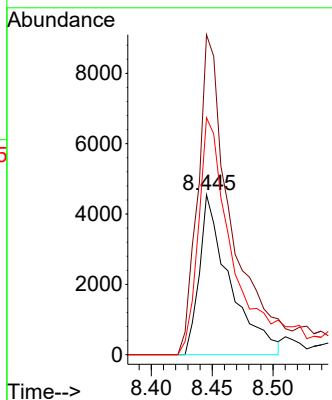
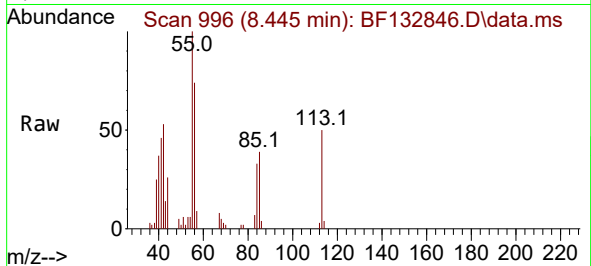




#35
 Caprolactam
 Concen: 1.999 ng
 RT: 8.445 min Scan# 996
 Delta R.T. -0.059 min
 Lab File: BF132846.D
 Acq: 11 Apr 2023 12:20

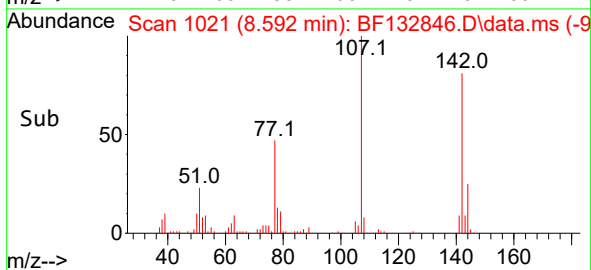
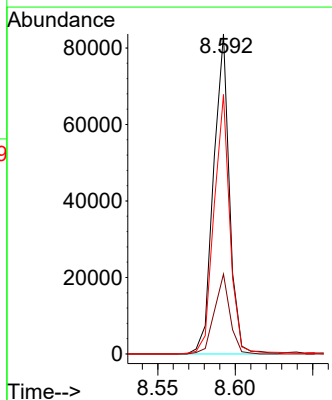
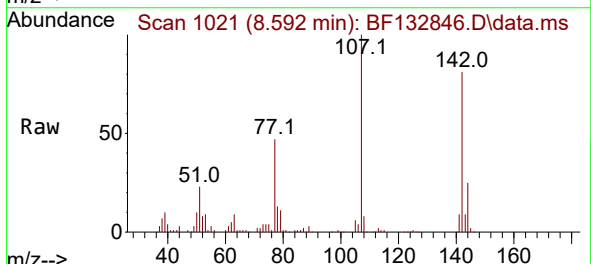
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

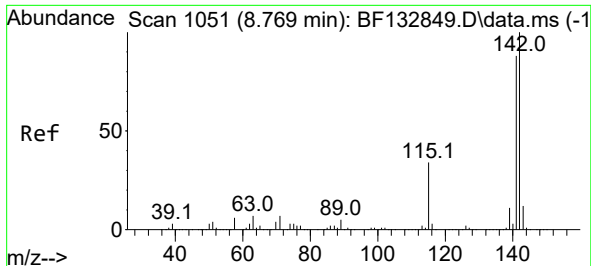
Tgt Ion:113 Resp: 7917
 Ion Ratio Lower Upper
 113 100
 55 200.2 183.9 223.9
 56 148.2 127.6 167.6



#36
 4-Chloro-3-methylphenol
 Concen: 4.541 ng
 RT: 8.592 min Scan# 1021
 Delta R.T. -0.012 min
 Lab File: BF132846.D
 Acq: 11 Apr 2023 12:20

Tgt Ion:107 Resp: 59659
 Ion Ratio Lower Upper
 107 100
 144 25.0 21.0 31.4
 142 81.0 62.8 94.2

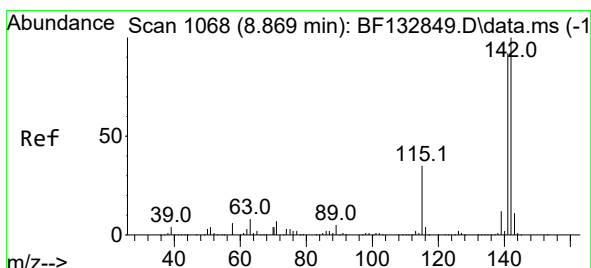
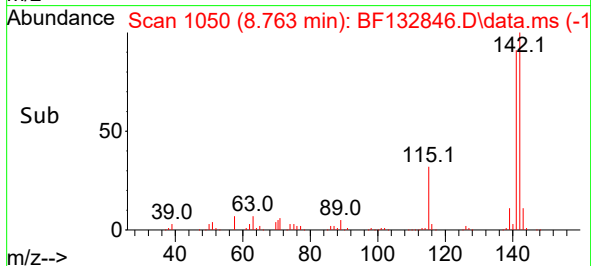
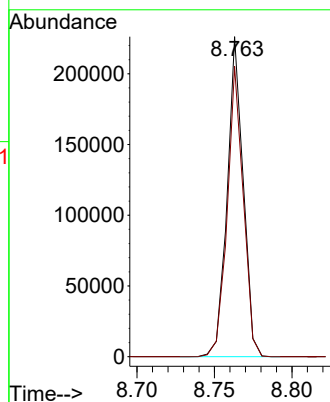
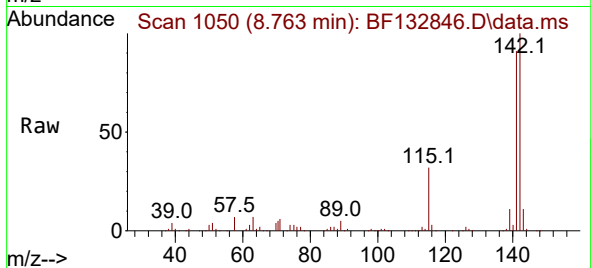




#37
2-Methylnaphthalene
Concen: 5.900 ng
RT: 8.763 min Scan# 1050
Delta R.T. -0.006 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

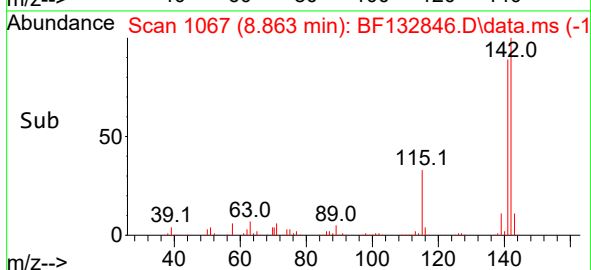
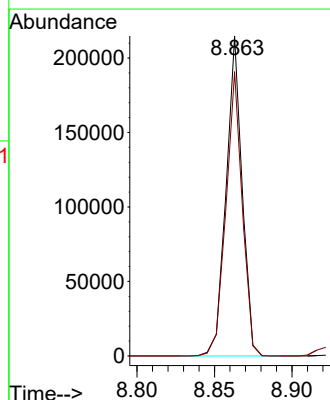
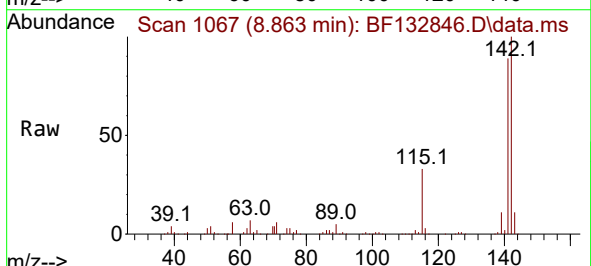
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

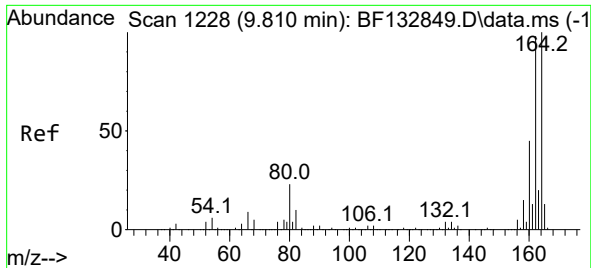
Tgt Ion:142 Resp: 162438
Ion Ratio Lower Upper
142 100
141 90.7 70.7 106.1



#38
1-Methylnaphthalene
Concen: 5.957 ng
RT: 8.863 min Scan# 1067
Delta R.T. -0.006 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

Tgt Ion:142 Resp: 154419
Ion Ratio Lower Upper
142 100
141 88.9 73.8 110.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.804 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF132846.D

Acq: 11 Apr 2023 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

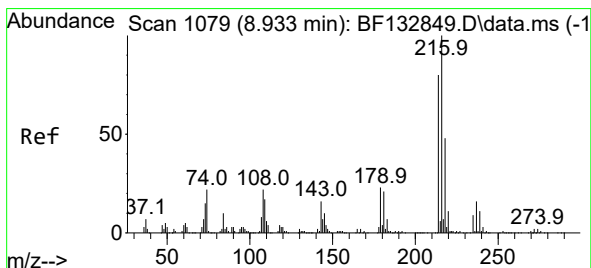
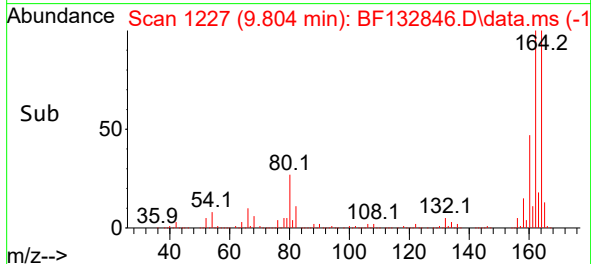
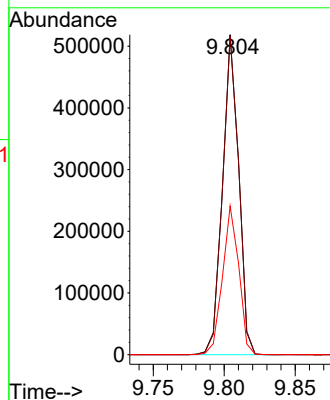
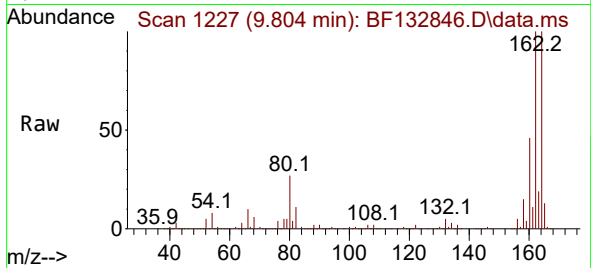
Tgt Ion:164 Resp: 408373

Ion Ratio Lower Upper

164 100

162 99.7 78.1 117.1

160 46.5 35.7 53.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.903 ng

RT: 8.928 min Scan# 1078

Delta R.T. -0.006 min

Lab File: BF132846.D

Acq: 11 Apr 2023 12:20

Tgt Ion:216 Resp: 65684

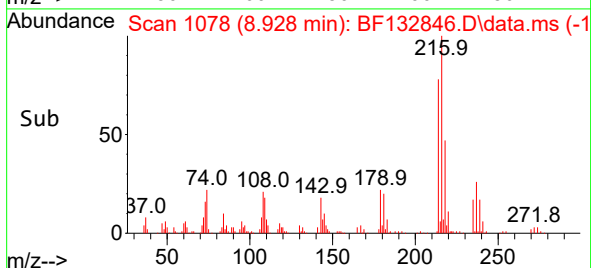
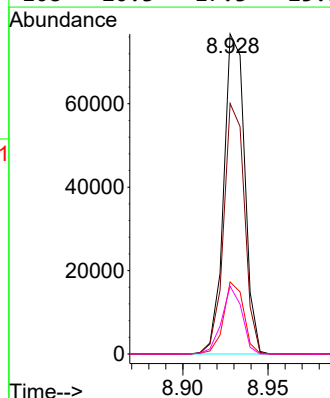
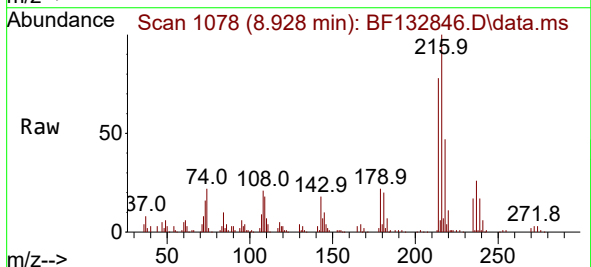
Ion Ratio Lower Upper

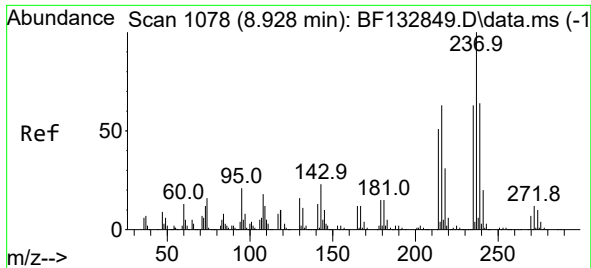
216 100

214 77.5 63.4 95.0

179 21.6 17.7 26.5

108 20.3 17.3 25.9

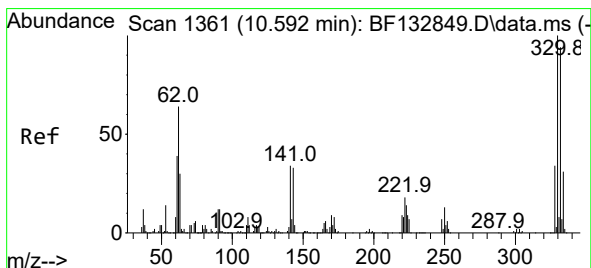
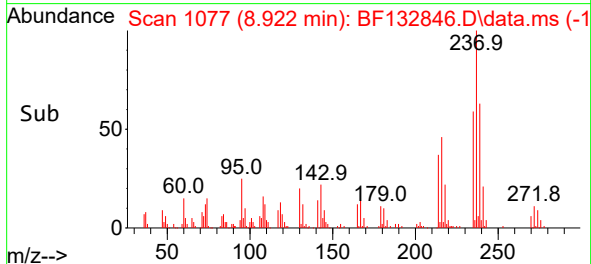
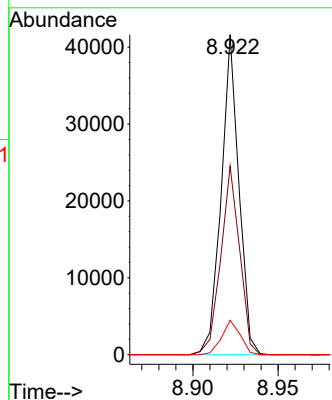
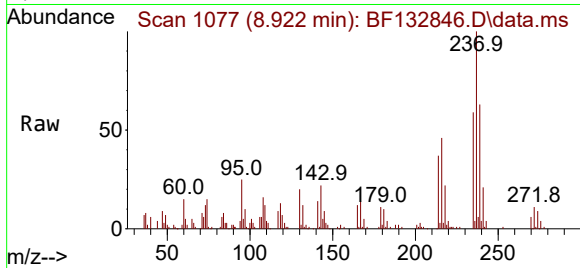




#41
Hexachlorocyclopentadiene
Concen: 5.310 ng
RT: 8.922 min Scan# 1078
Delta R.T. -0.006 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

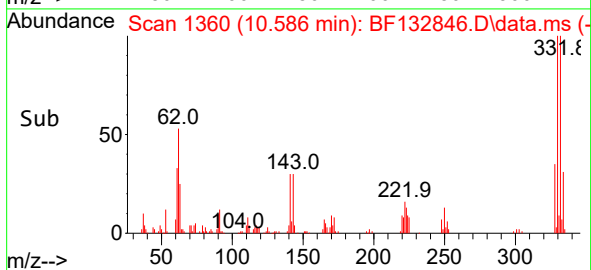
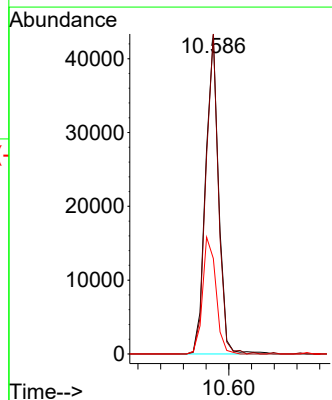
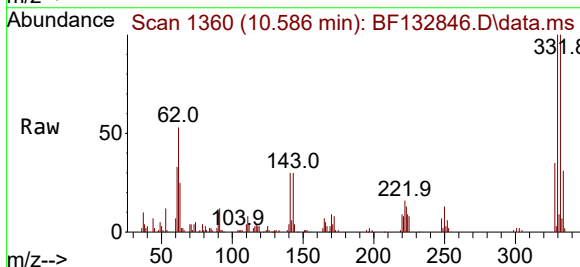
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

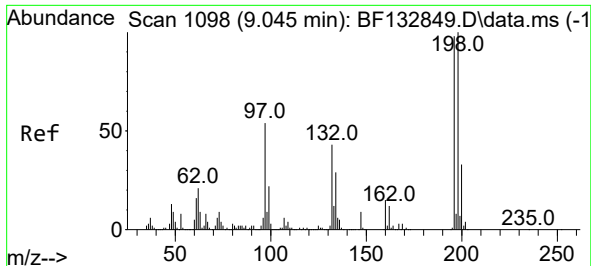
Tgt Ion:237 Resp: 30091
Ion Ratio Lower Upper
237 100
235 58.9 43.4 83.4
272 10.7 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 7.881 ng
RT: 10.586 min Scan# 1360
Delta R.T. -0.006 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

Tgt Ion:330 Resp: 34214
Ion Ratio Lower Upper
330 100
332 96.7 76.1 114.1
141 37.8 25.9 38.9

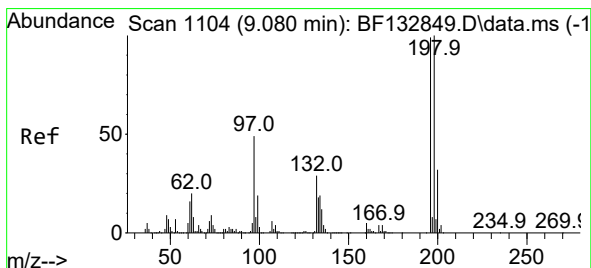
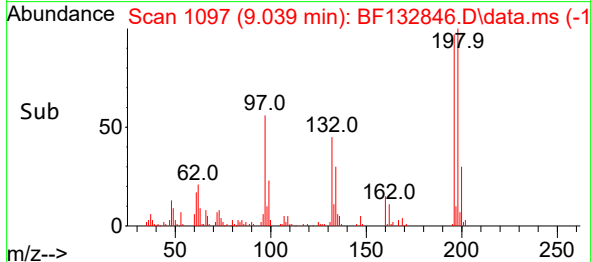
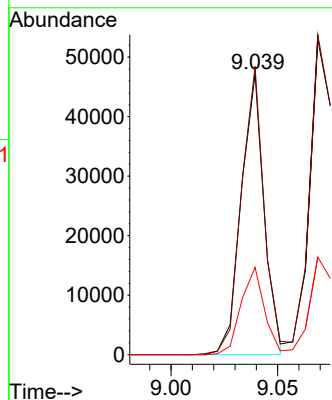
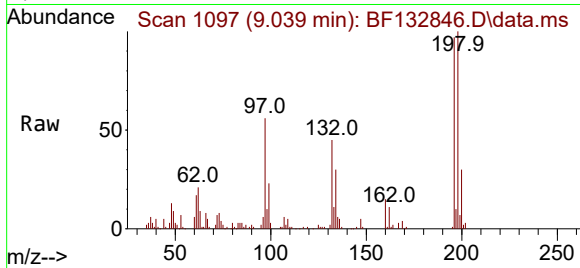




#43
 2,4,6-Trichlorophenol
 Concen: 4.056 ng
 RT: 9.039 min Scan# 1102
 Delta R.T. -0.006 min
 Lab File: BF132846.D
 Acq: 11 Apr 2023 12:20

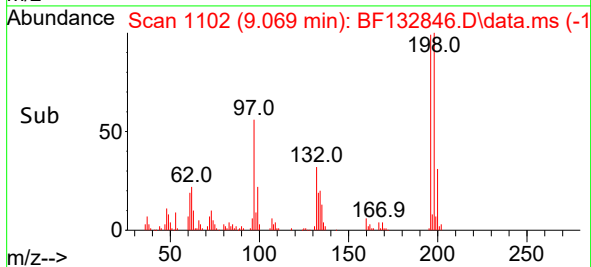
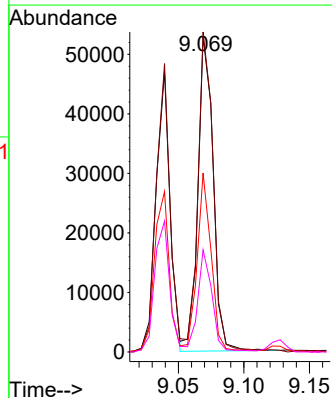
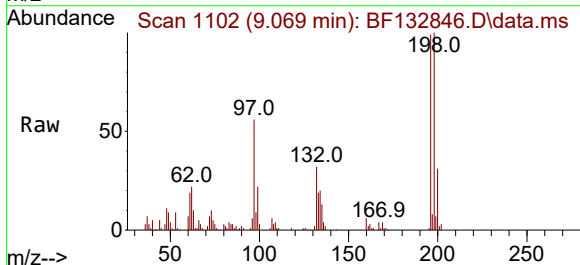
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

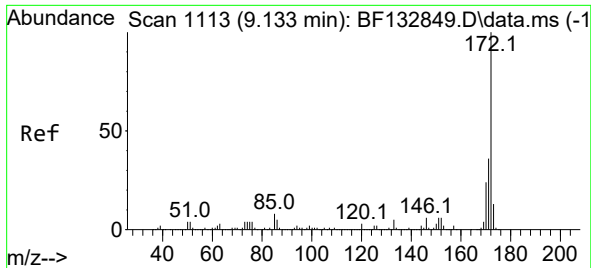
Tgt Ion:196 Resp: 35382
 Ion Ratio Lower Upper
 196 100
 198 102.7 81.4 122.0
 200 31.1 26.7 40.1



#44
 2,4,5-Trichlorophenol
 Concen: 4.207 ng
 RT: 9.069 min Scan# 1102
 Delta R.T. -0.012 min
 Lab File: BF132846.D
 Acq: 11 Apr 2023 12:20

Tgt Ion:196 Resp: 42722
 Ion Ratio Lower Upper
 196 100
 198 101.5 80.6 121.0
 97 56.8 39.4 59.2
 132 32.4 23.4 35.0

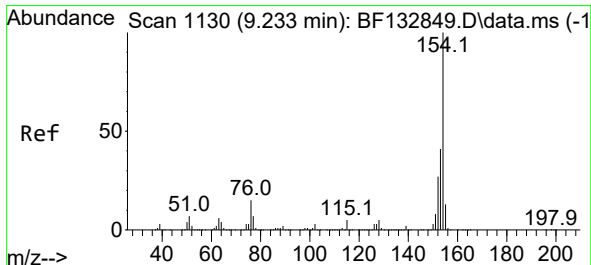
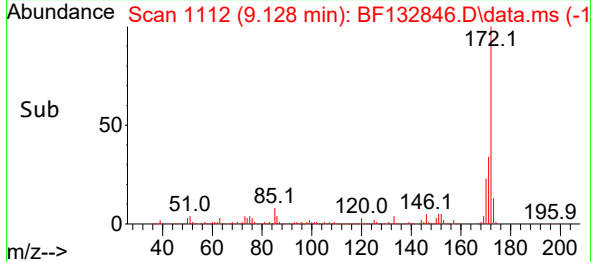
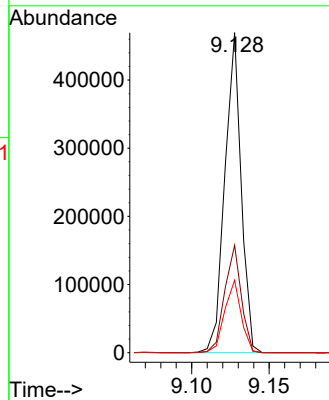
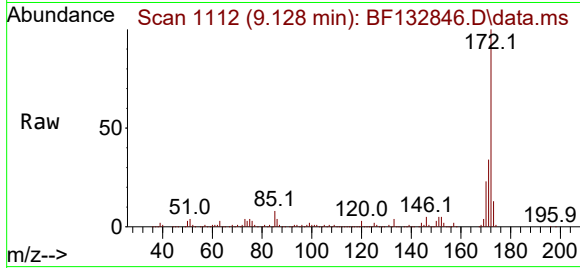




#45
2-Fluorobiphenyl
Concen: 13.813 ng
RT: 9.128 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

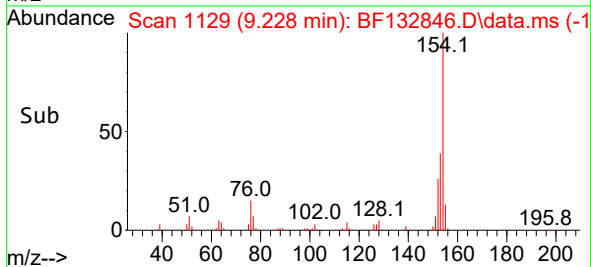
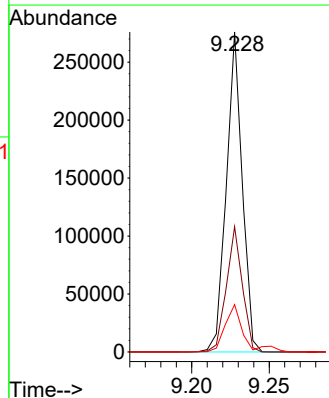
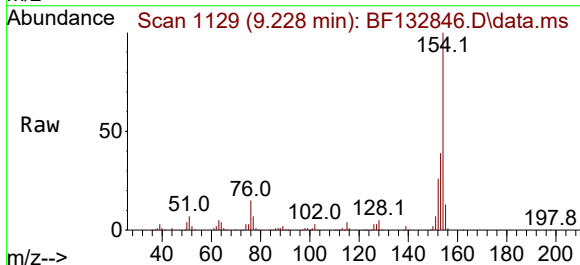
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

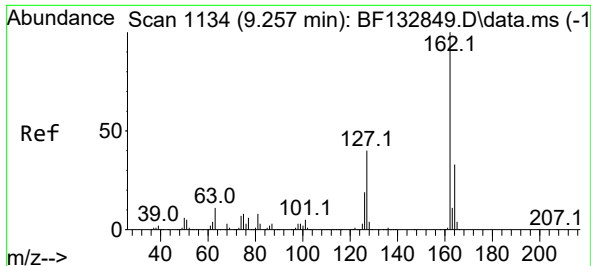
Tgt Ion:172 Resp: 343386
Ion Ratio Lower Upper
172 100
171 33.5 28.6 42.8
170 22.7 19.3 28.9



#46
1,1'-Biphenyl
Concen: 6.486 ng
RT: 9.228 min Scan# 1129
Delta R.T. -0.006 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

Tgt Ion:154 Resp: 196495
Ion Ratio Lower Upper
154 100
153 39.2 20.7 60.7
76 14.8 0.0 34.8





#47

2-Chloronaphthalene

Concen: 5.849 ng

RT: 9.251 min Scan# 1133

Delta R.T. -0.006 min

Lab File: BF132846.D

Acq: 11 Apr 2023 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

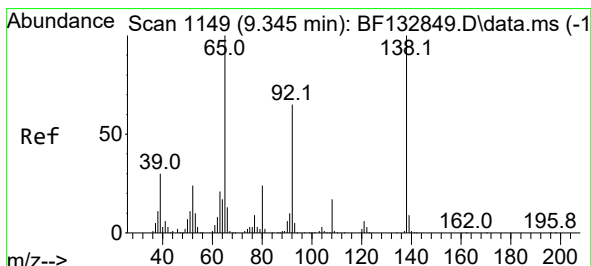
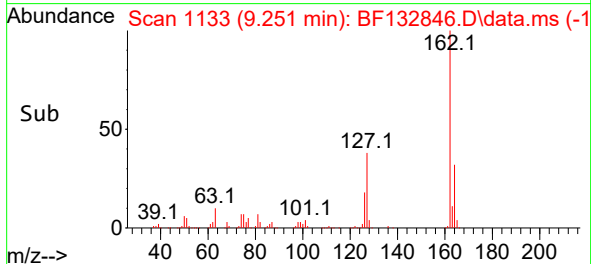
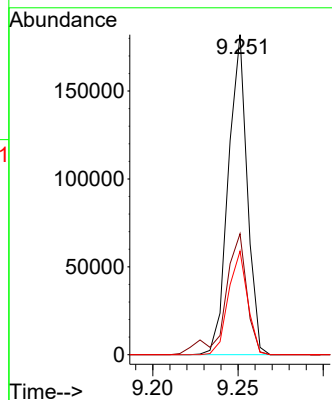
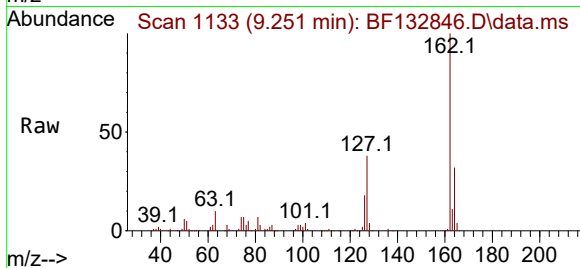
Tgt Ion:162 Resp: 140311

Ion Ratio Lower Upper

162 100

127 37.8 32.1 48.1

164 32.3 26.6 40.0



#48

2-Nitroaniline

Concen: 3.059 ng

RT: 9.339 min Scan# 1148

Delta R.T. -0.006 min

Lab File: BF132846.D

Acq: 11 Apr 2023 12:20

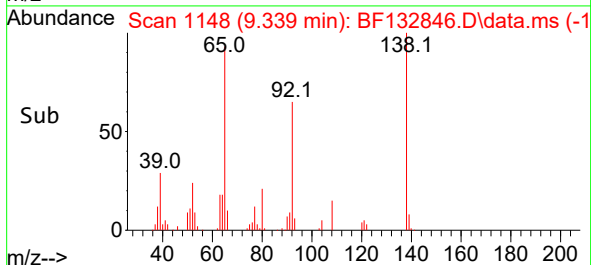
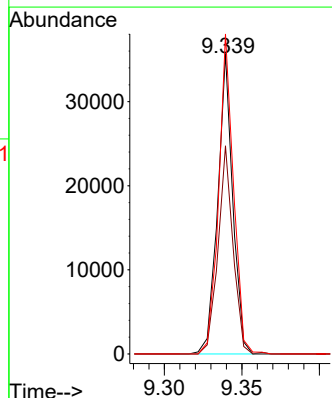
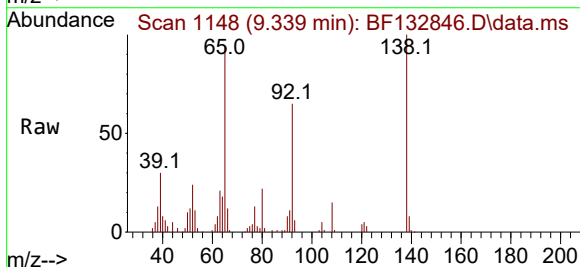
Tgt Ion: 65 Resp: 24101

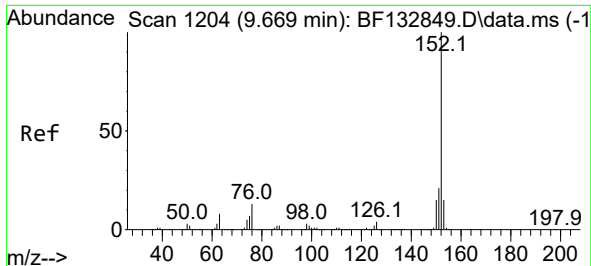
Ion Ratio Lower Upper

65 100

92 69.3 52.2 78.2

138 106.5 80.3 120.5

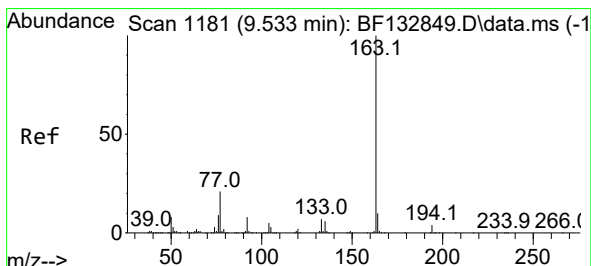
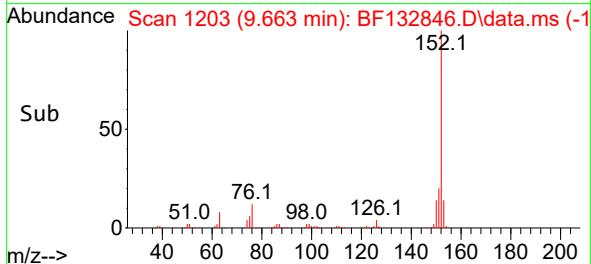
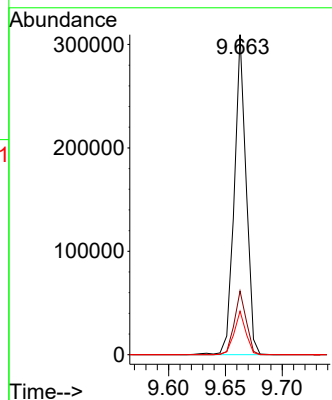
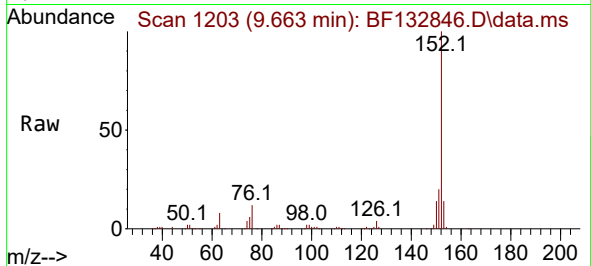




#49
Acenaphthylene
Concen: 6.065 ng
RT: 9.663 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

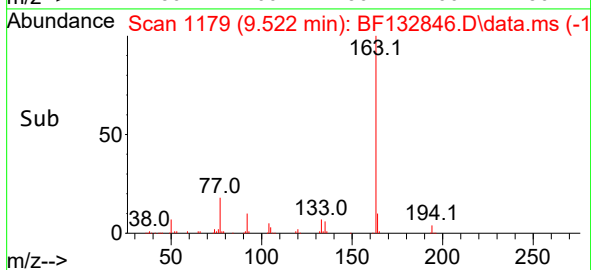
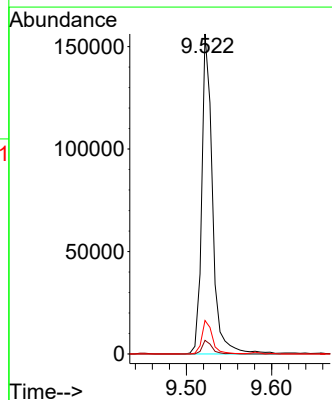
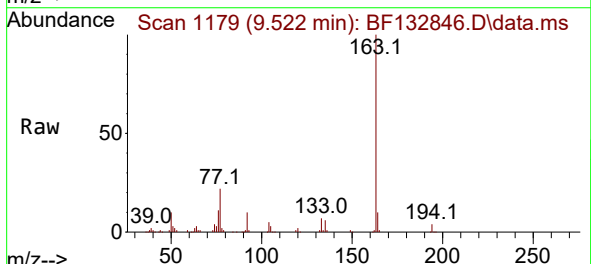
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

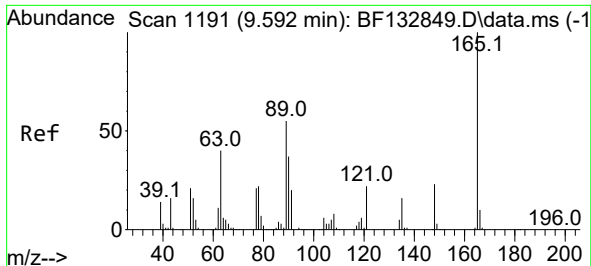
Tgt Ion:152 Resp: 223568
Ion Ratio Lower Upper
152 100
151 19.9 16.6 25.0
153 13.6 11.7 17.5



#50
Dimethylphthalate
Concen: 4.689 ng
RT: 9.522 min Scan# 1179
Delta R.T. -0.012 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

Tgt Ion:163 Resp: 137275
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.4 8.3 12.5

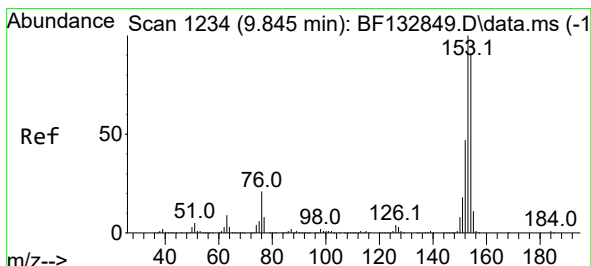
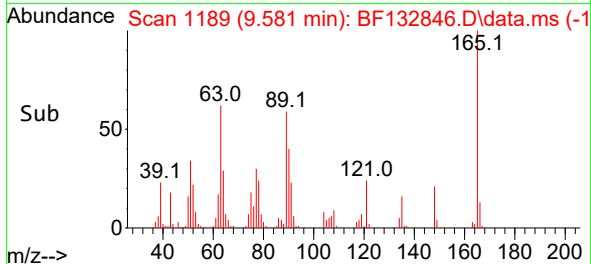
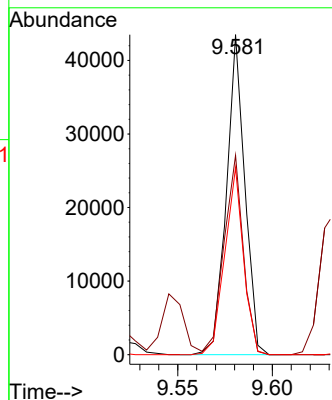
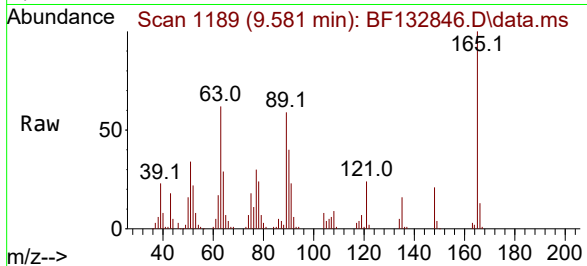




#51
2,6-Dinitrotoluene
Concen: 4.558 ng
RT: 9.581 min Scan# 1191
Delta R.T. -0.012 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

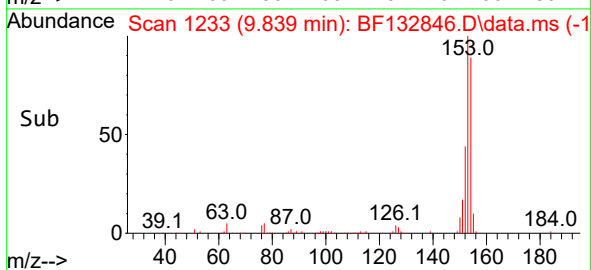
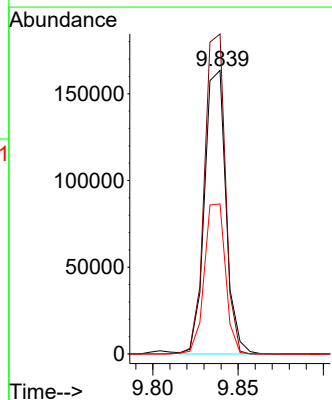
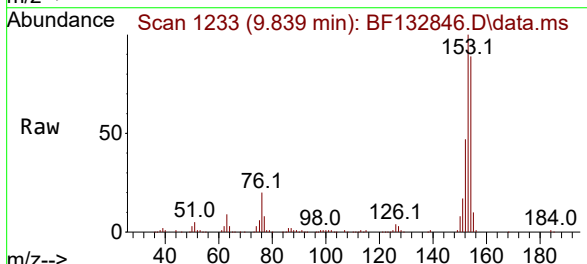
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

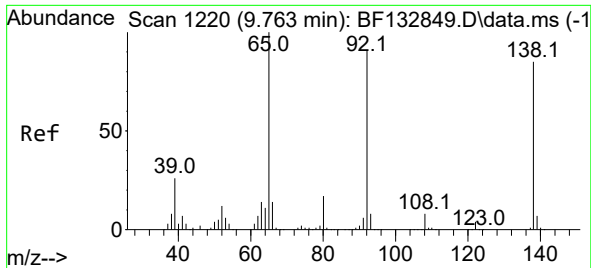
Tgt Ion:165 Resp: 29509
Ion Ratio Lower Upper
165 100
63 62.3 46.7 70.1
89 58.5 44.1 66.1



#52
Acenaphthene
Concen: 6.441 ng
RT: 9.839 min Scan# 1233
Delta R.T. -0.006 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

Tgt Ion:154 Resp: 142927
Ion Ratio Lower Upper
154 100
153 112.9 88.2 132.2
152 53.0 41.6 62.4

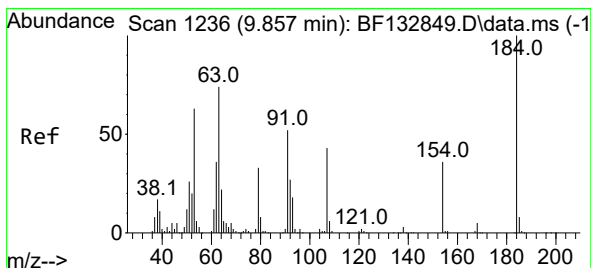
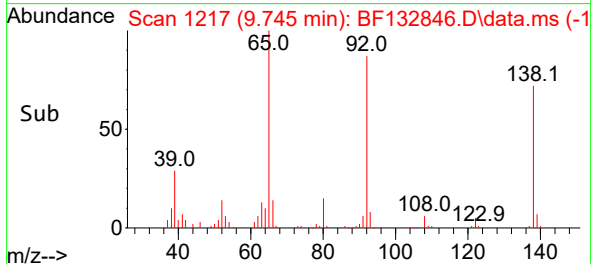
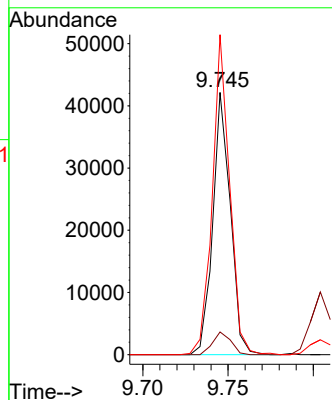
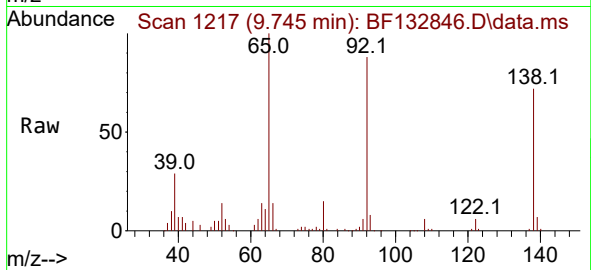




#53
3-Nitroaniline
Concen: 4.183 ng
RT: 9.745 min Scan# 11
Delta R.T. -0.017 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

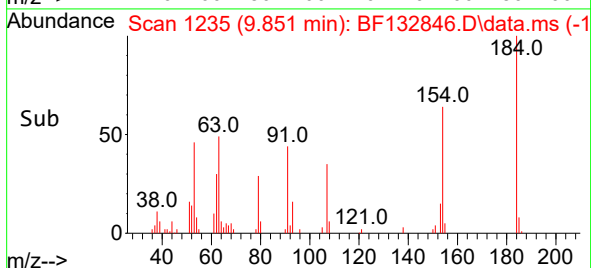
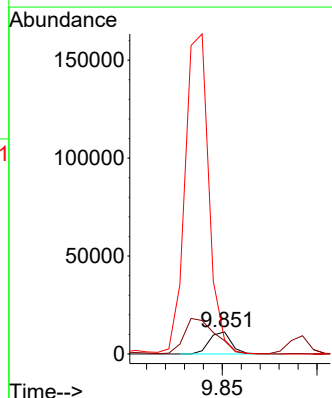
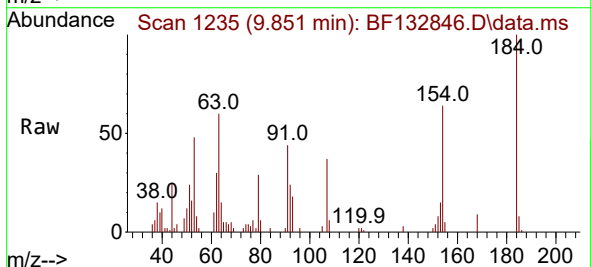
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

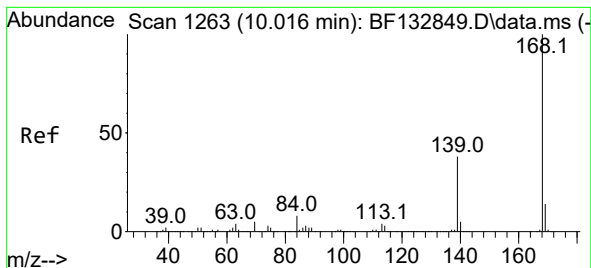
Tgt Ion:138 Resp: 30272
Ion Ratio Lower Upper
138 100
108 8.7 7.2 10.8
92 122.0 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 3.167 ng
RT: 9.851 min Scan# 1235
Delta R.T. -0.006 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

Tgt Ion:184 Resp: 9203
Ion Ratio Lower Upper
184 100
63 60.0 62.8 94.2#
154 64.3 51.7 77.5





#55

Dibenzenofuran

Concen: 6.091 ng

RT: 10.010 min Scan# 1262

Delta R.T. -0.006 min

Lab File: BF132846.D

Acq: 11 Apr 2023 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

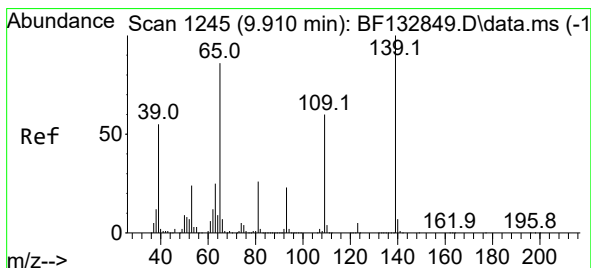
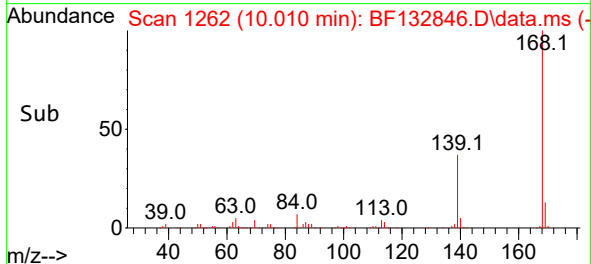
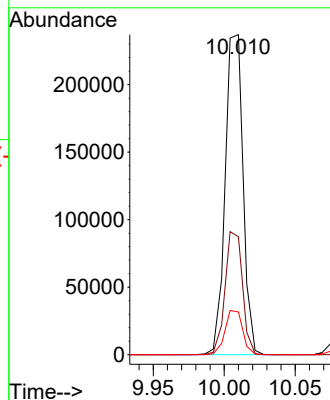
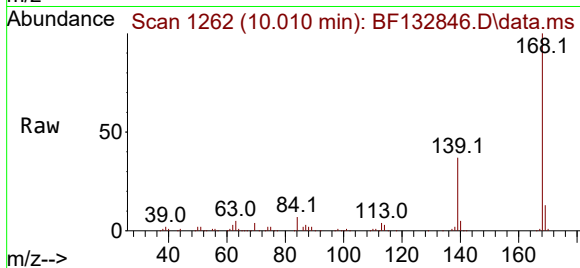
Tgt Ion:168 Resp: 207777

Ion Ratio Lower Upper

168 100

139 36.8 30.1 45.1

169 13.3 10.8 16.2



#56

4-Nitrophenol

Concen: 5.946 ng

RT: 9.892 min Scan# 1242

Delta R.T. -0.017 min

Lab File: BF132846.D

Acq: 11 Apr 2023 12:20

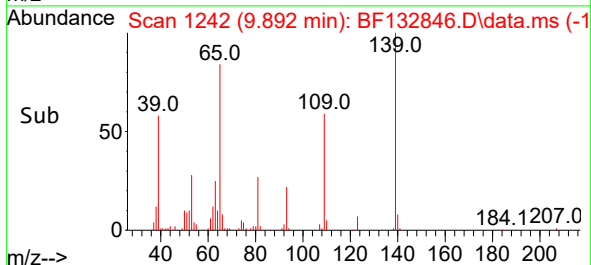
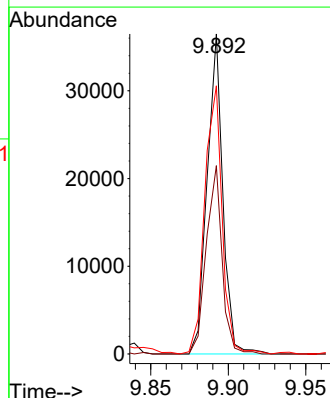
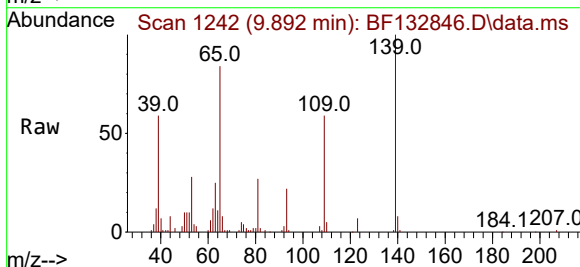
Tgt Ion:139 Resp: 25655

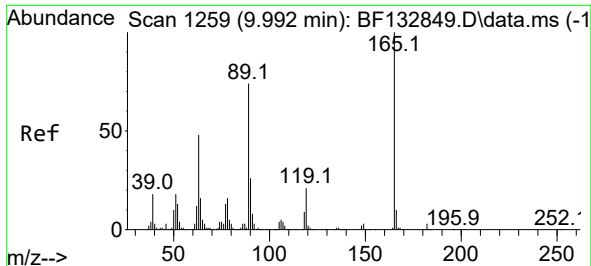
Ion Ratio Lower Upper

139 100

109 58.8 39.7 79.7

65 83.8 66.3 106.3

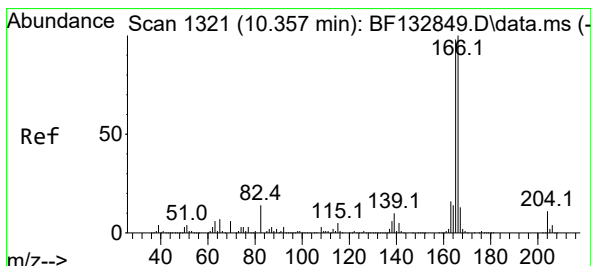
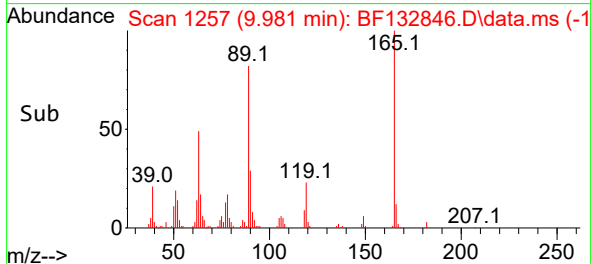
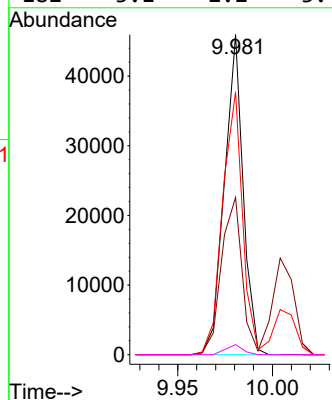
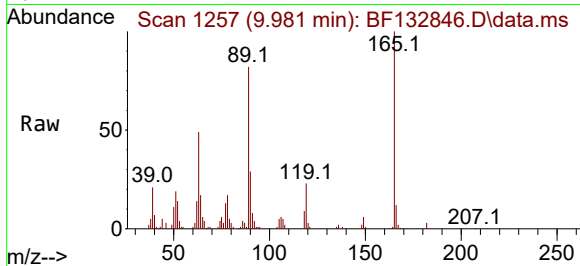




#57
2,4-Dinitrotoluene
Concen: 3.823 ng
RT: 9.981 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

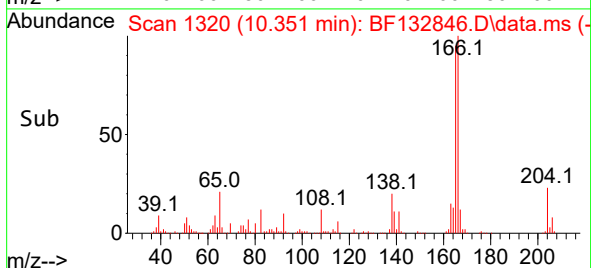
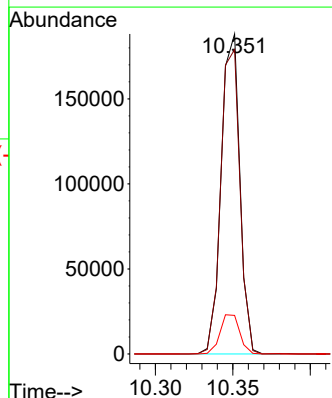
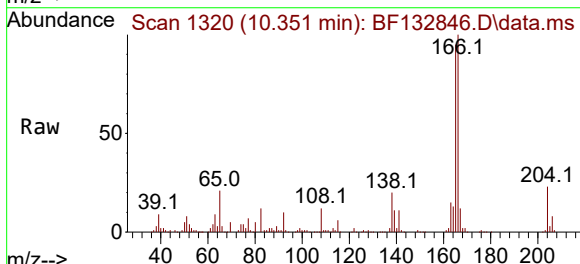
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

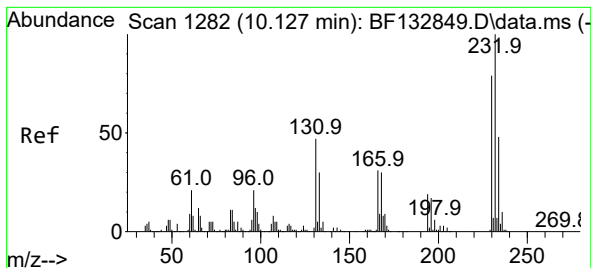
Tgt Ion:165 Resp: 31612
Ion Ratio Lower Upper
165 100
63 49.1 38.1 57.1
89 82.2 59.2 88.8
182 3.1 2.2 3.4



#58
Fluorene
Concen: 5.814 ng
RT: 10.351 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

Tgt Ion:166 Resp: 157714
Ion Ratio Lower Upper
166 100
165 95.1 78.0 117.0
167 12.1 10.5 15.7

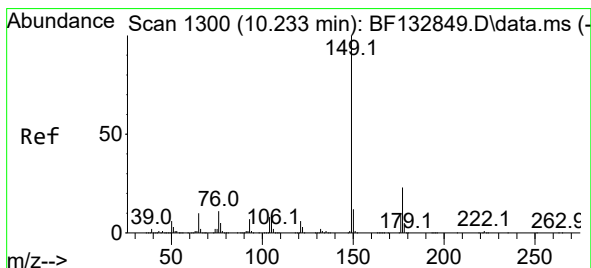
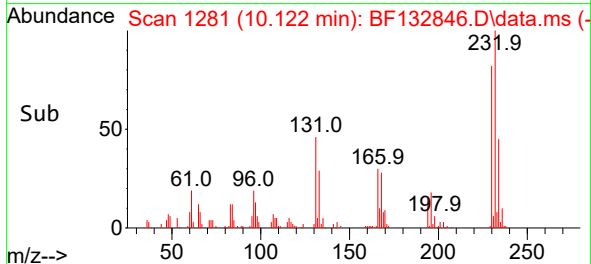
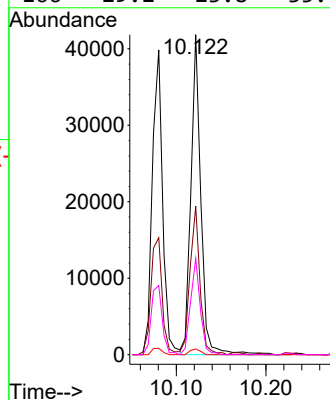
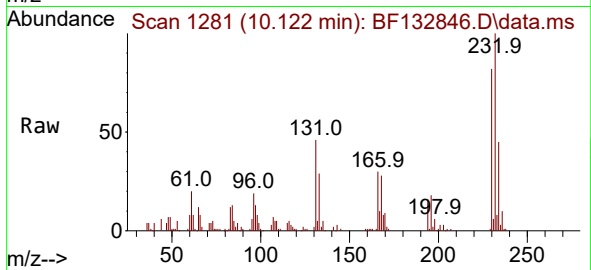




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.395 ng
RT: 10.122 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

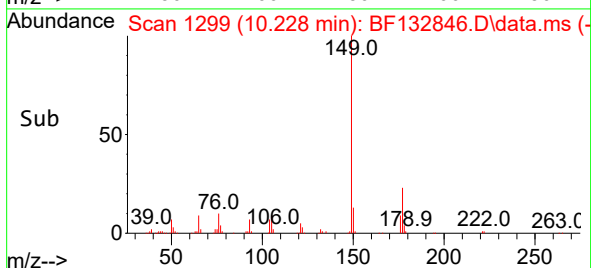
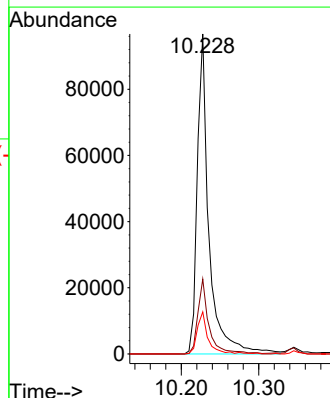
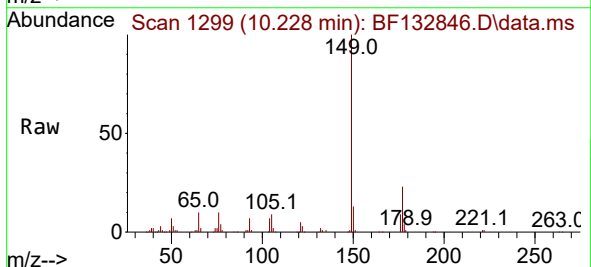
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

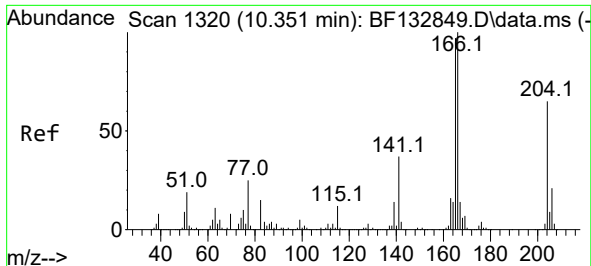
Tgt Ion:232 Resp: 32348
Ion Ratio Lower Upper
232 100
131 46.6 37.8 56.8
130 1.9 1.8 2.8
166 29.2 23.8 35.6



#60
Diethylphthalate
Concen: 3.638 ng
RT: 10.228 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

Tgt Ion:149 Resp: 100929
Ion Ratio Lower Upper
149 100
177 23.4 18.5 27.7
150 13.1 9.9 14.9

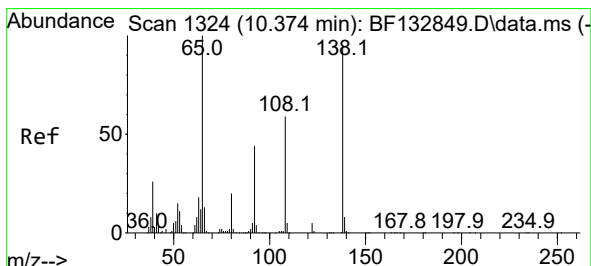
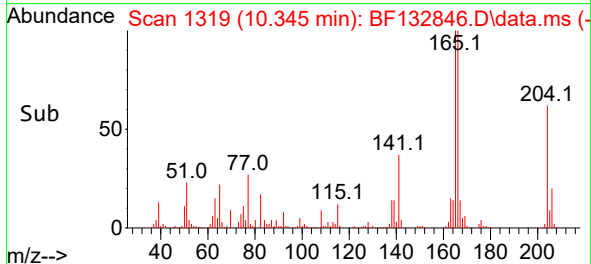
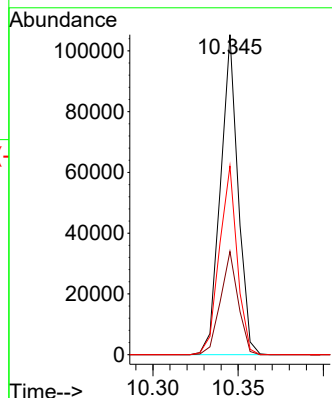
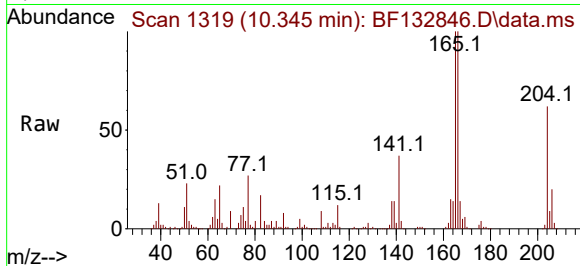




#61
4-Chlorophenyl-phenylether
Concen: 5.301 ng
RT: 10.345 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

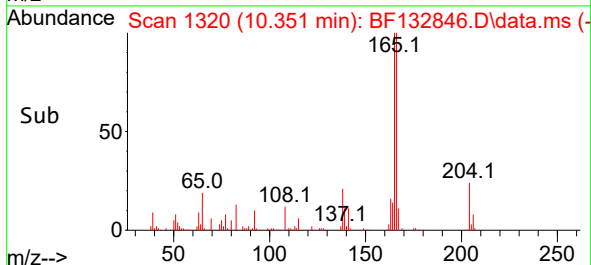
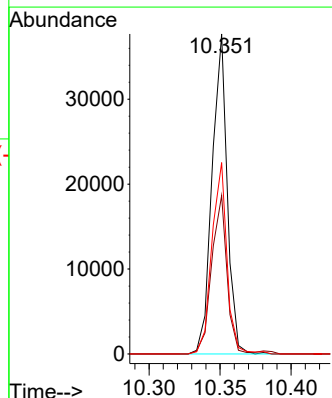
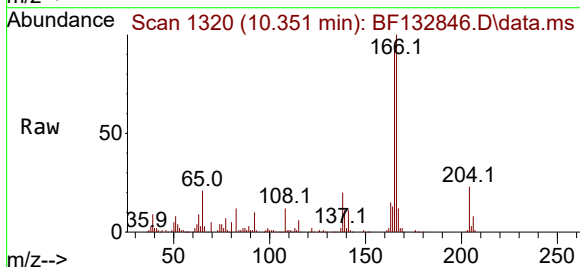
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

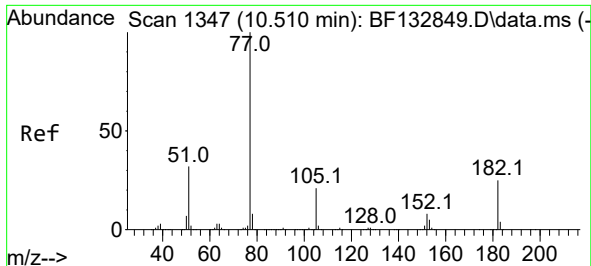
Tgt Ion:204 Resp: 75480
Ion Ratio Lower Upper
204 100
206 32.2 26.1 39.1
141 58.9 45.3 67.9



#62
4-Nitroaniline
Concen: 4.422 ng
RT: 10.351 min Scan# 1320
Delta R.T. -0.023 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

Tgt Ion:138 Resp: 27983
Ion Ratio Lower Upper
138 100
92 49.5 26.7 66.7
108 59.8 42.0 82.0

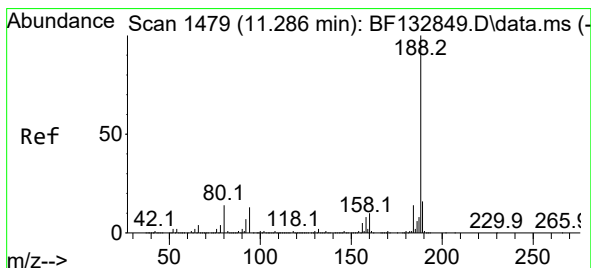
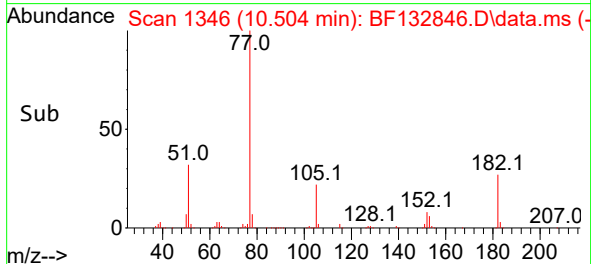
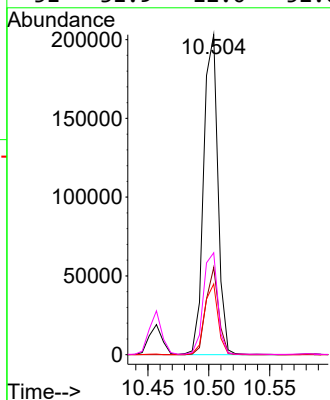
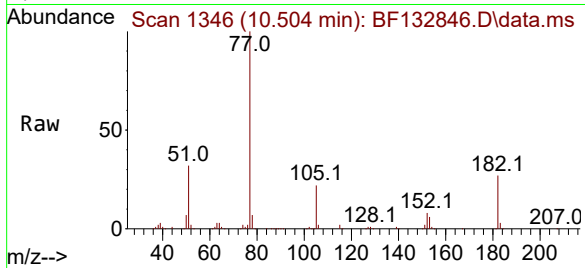




#63
Azobenzene
Concen: 5.829 ng
RT: 10.504 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

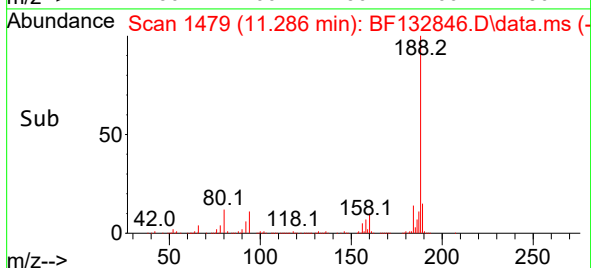
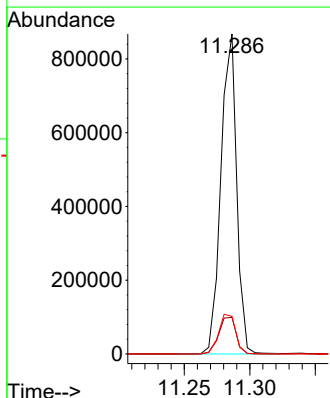
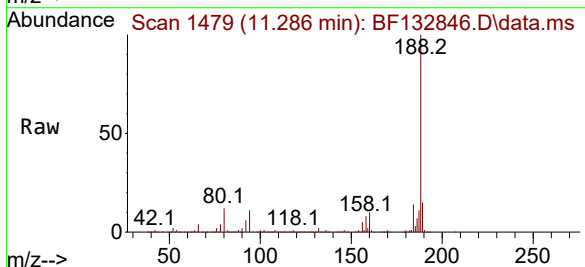
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

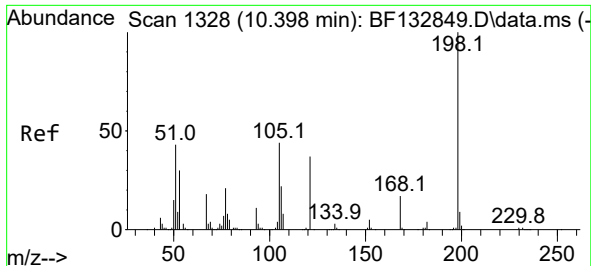
Tgt Ion: 77 Resp: 165350
Ion Ratio Lower Upper
77 100
182 27.2 5.1 45.1
105 22.1 0.9 40.9
51 31.9 12.0 52.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.286 min Scan# 1479
Delta R.T. 0.000 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

Tgt Ion: 188 Resp: 721792
Ion Ratio Lower Upper
188 100
94 11.4 10.8 16.2
80 11.7 10.9 16.3

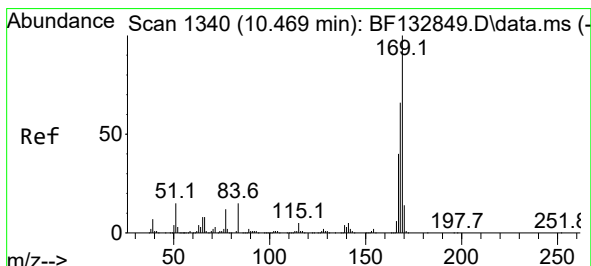
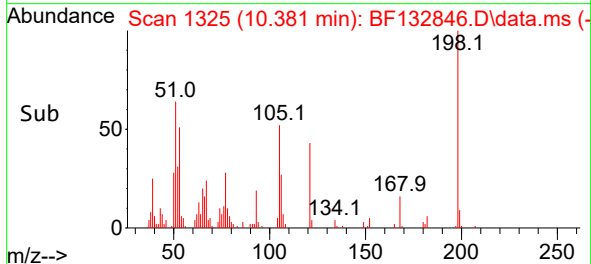
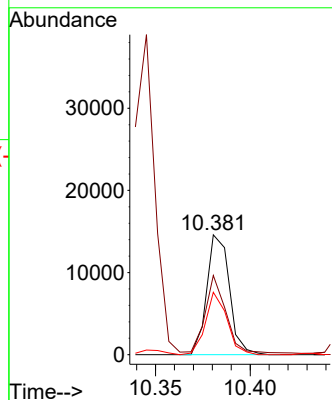
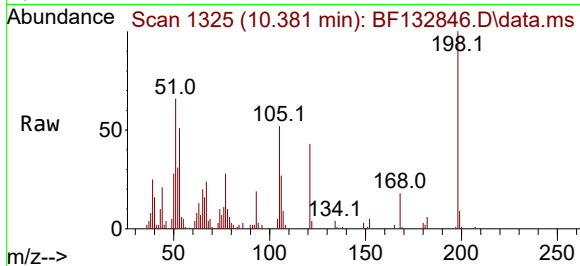




#65
4,6-Dinitro-2-methylphenol
Concen: 2.737 ng
RT: 10.381 min Scan# 11
Delta R.T. -0.017 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

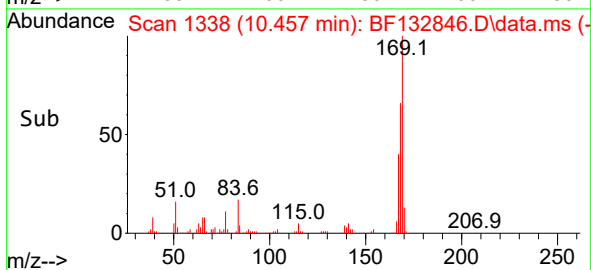
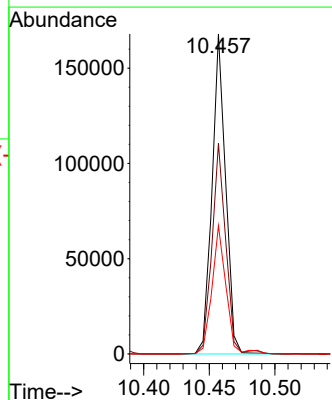
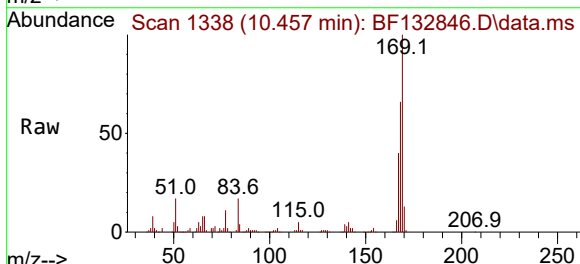
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

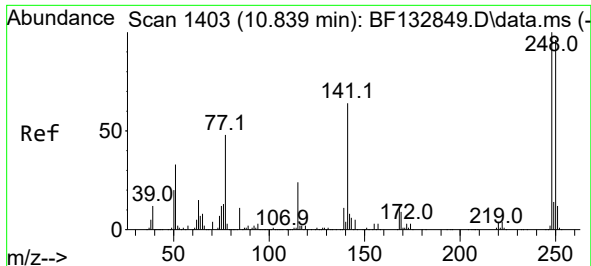
Tgt Ion:198 Resp: 12109
Ion Ratio Lower Upper
198 100
51 66.1 31.8 71.8
105 52.1 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 5.434 ng
RT: 10.457 min Scan# 1338
Delta R.T. -0.012 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

Tgt Ion:169 Resp: 121213
Ion Ratio Lower Upper
169 100
168 65.8 52.9 79.3
167 40.1 31.8 47.6

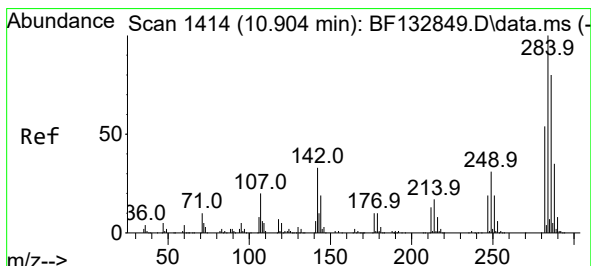
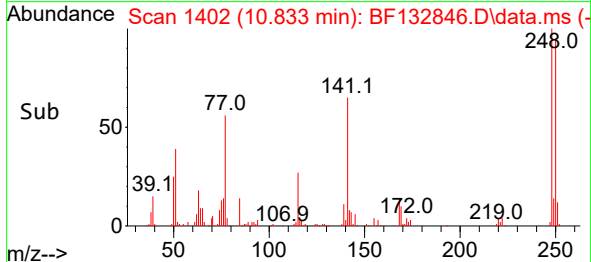
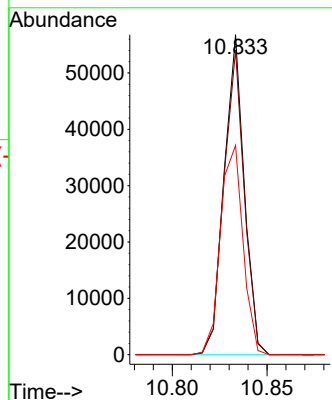
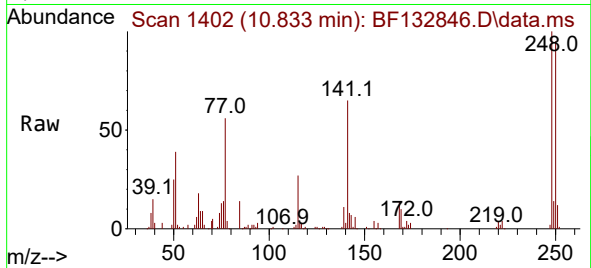




#67
4-Bromophenyl-phenylether
Concen: 5.061 ng
RT: 10.833 min Scan# 1402
Delta R.T. -0.006 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

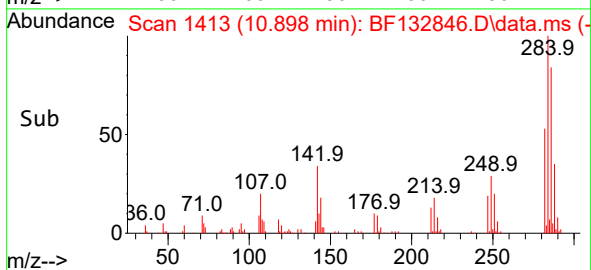
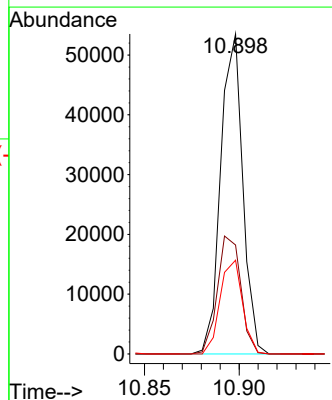
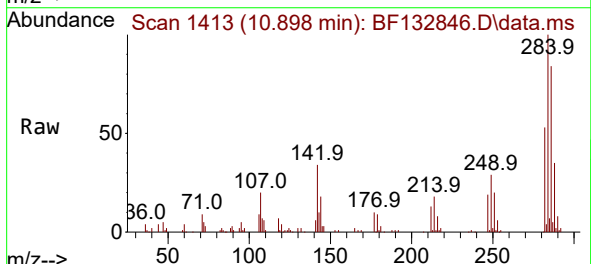
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

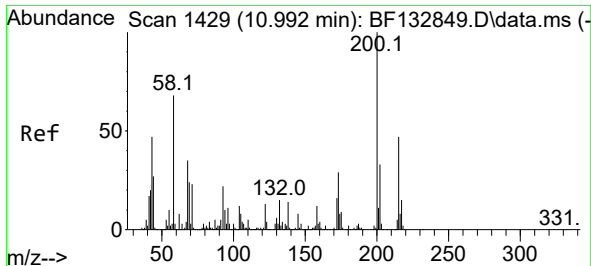
Tgt Ion:248 Resp: 42236
Ion Ratio Lower Upper
248 100
250 95.2 76.9 115.3
141 65.4 50.9 76.3



#68
Hexachlorobenzene
Concen: 4.901 ng
RT: 10.898 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

Tgt Ion:284 Resp: 43309
Ion Ratio Lower Upper
284 100
142 34.1 26.2 39.2
249 29.3 24.4 36.6

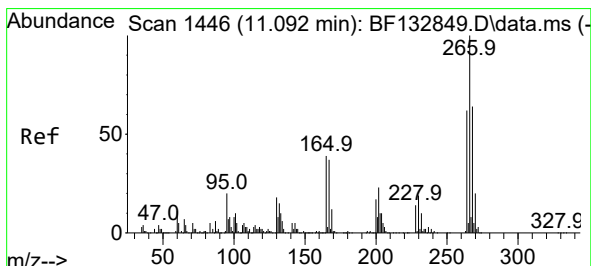
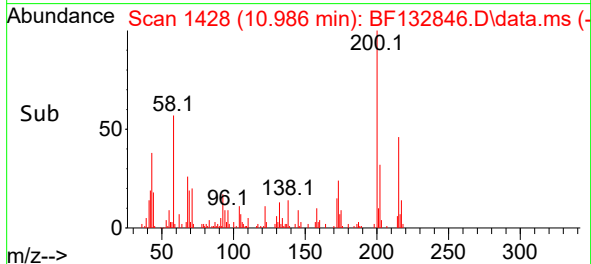
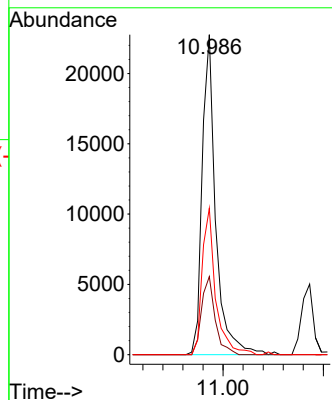
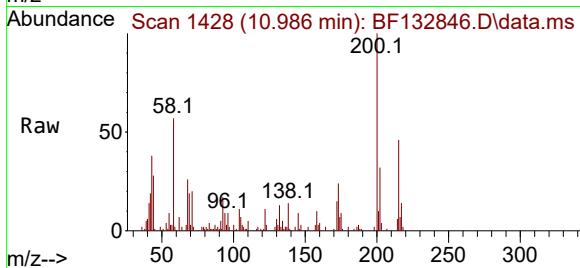




#69
Atrazine
Concen: 3.336 ng
RT: 10.986 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

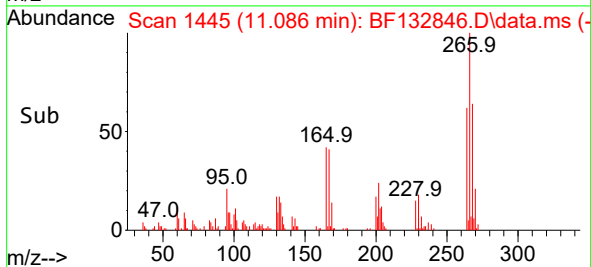
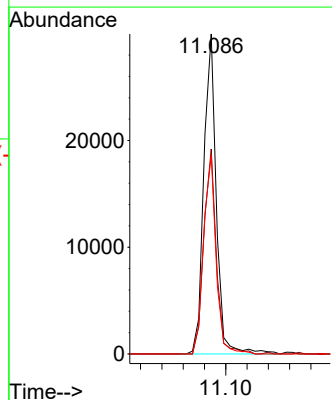
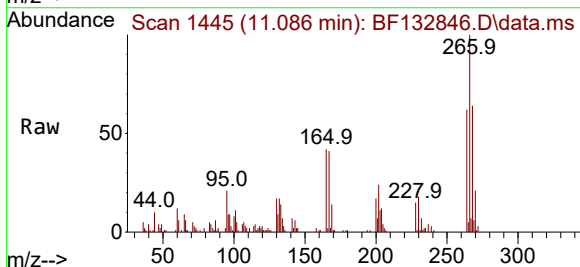
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

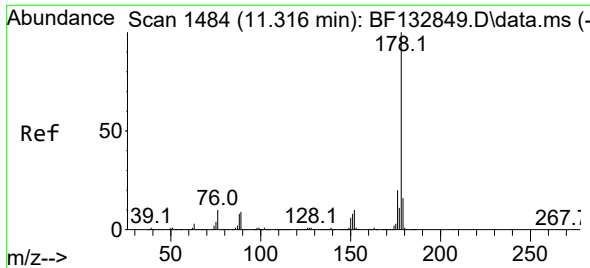
Tgt Ion:200 Resp: 21433
Ion Ratio Lower Upper
200 100
173 24.4 8.7 48.7
215 45.8 26.7 66.7



#70
Pentachlorophenol
Concen: 6.541 ng
RT: 11.086 min Scan# 1445
Delta R.T. -0.006 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

Tgt Ion:266 Resp: 24526
Ion Ratio Lower Upper
266 100
268 64.1 51.2 76.8
264 62.2 49.8 74.8

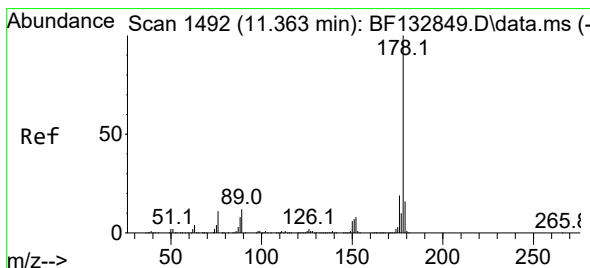
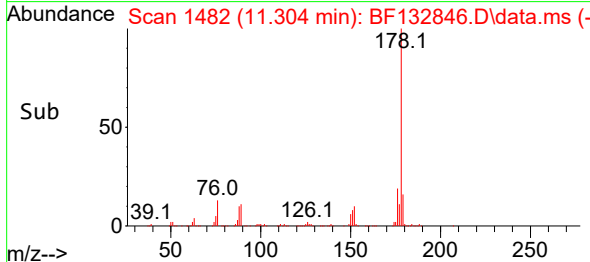
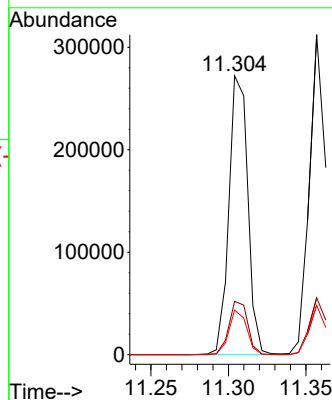
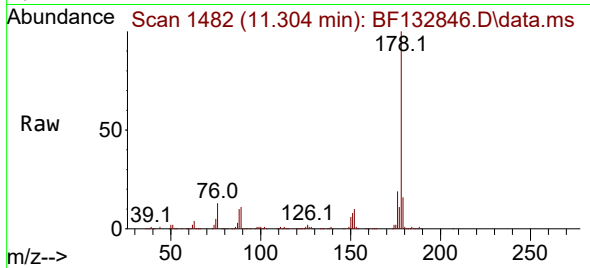




#71
Phenanthrene
Concen: 6.366 ng
RT: 11.304 min Scan# 1482
Delta R.T. -0.012 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

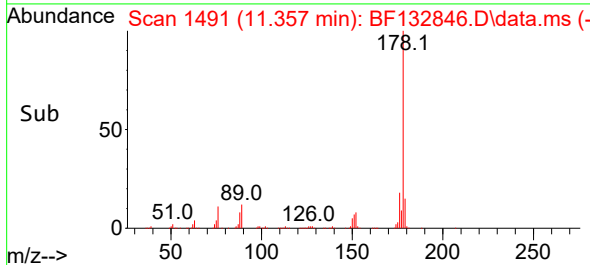
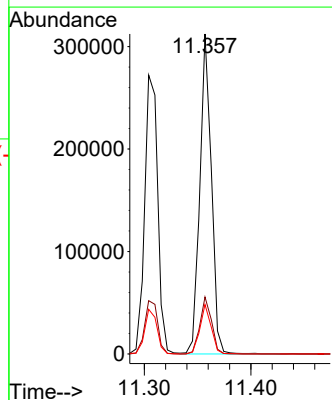
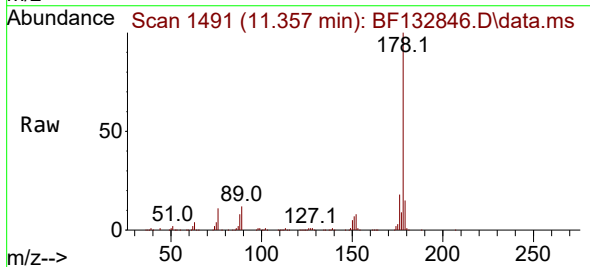
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

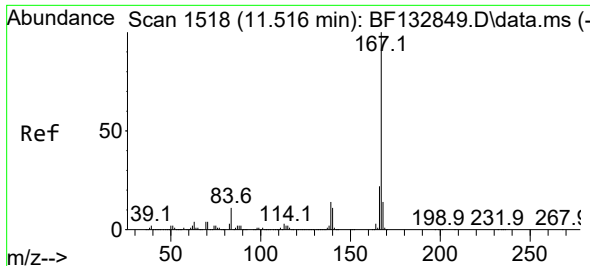
Tgt Ion:178 Resp: 231275
Ion Ratio Lower Upper
178 100
176 19.1 15.8 23.8
179 16.0 12.6 18.8



#72
Anthracene
Concen: 6.335 ng
RT: 11.357 min Scan# 1491
Delta R.T. -0.006 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

Tgt Ion:178 Resp: 235788
Ion Ratio Lower Upper
178 100
176 17.8 15.3 22.9
179 15.4 12.5 18.7

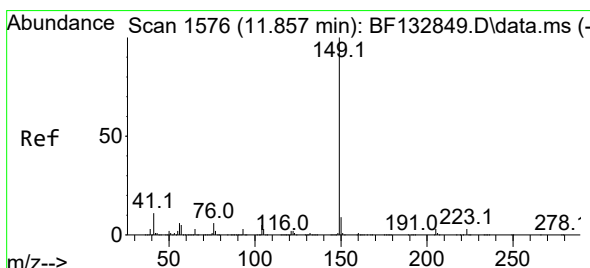
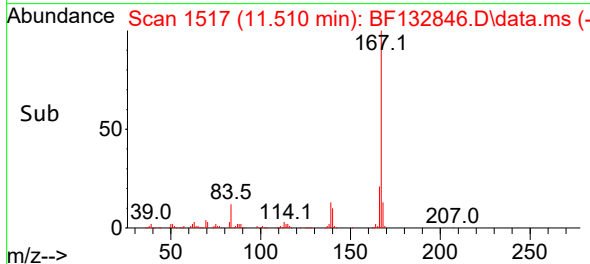
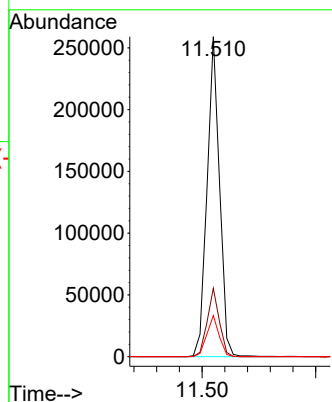
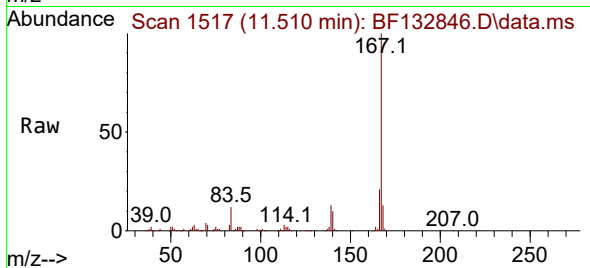




#73
 Carbazole
 Concen: 5.889 ng
 RT: 11.510 min Scan# 1517
 Delta R.T. -0.006 min
 Lab File: BF132846.D
 Acq: 11 Apr 2023 12:20

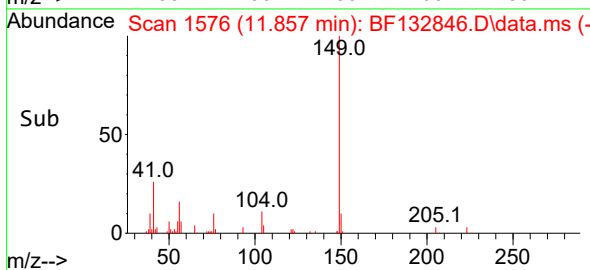
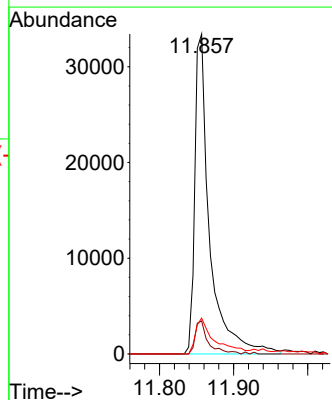
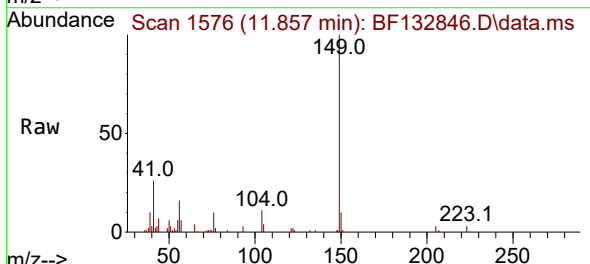
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

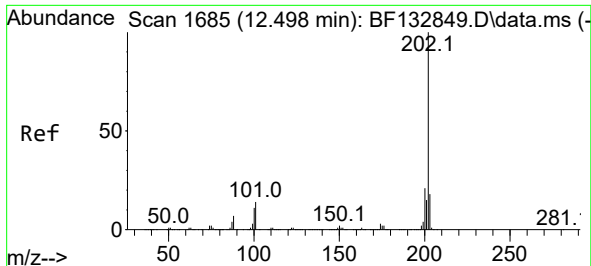
Tgt Ion:167 Resp: 196776
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.4 26.0
 139 12.9 11.1 16.7



#74
 Di-n-butylphthalate
 Concen: 1.168 ng
 RT: 11.857 min Scan# 1576
 Delta R.T. 0.000 min
 Lab File: BF132846.D
 Acq: 11 Apr 2023 12:20

Tgt Ion:149 Resp: 46515
 Ion Ratio Lower Upper
 149 100
 150 10.3 7.4 11.2
 104 11.2 4.3 6.5

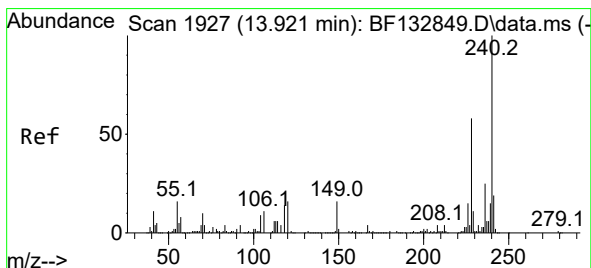
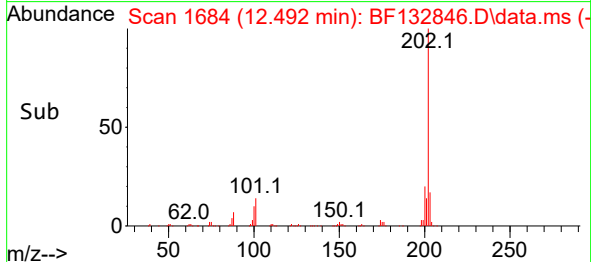
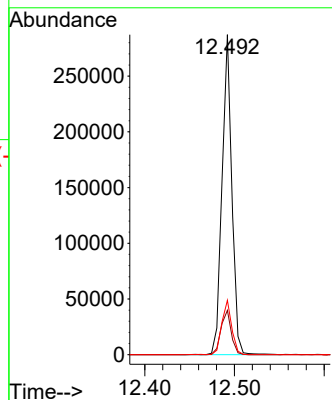
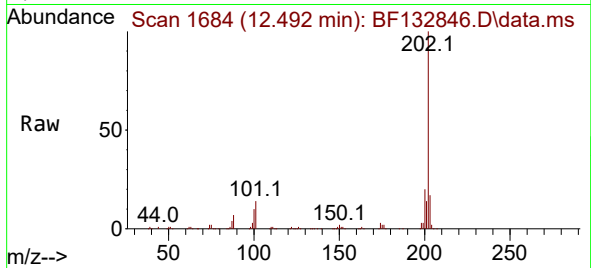




#75
Fluoranthene
Concen: 5.510 ng
RT: 12.492 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

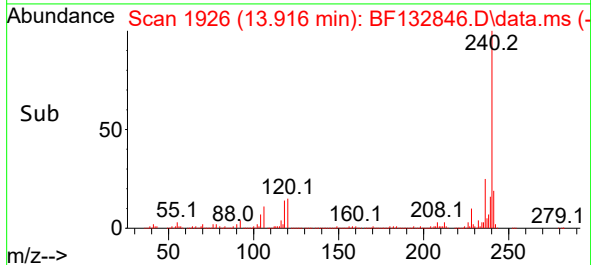
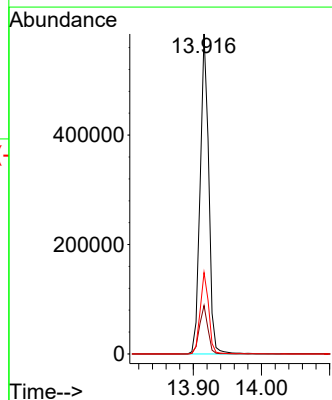
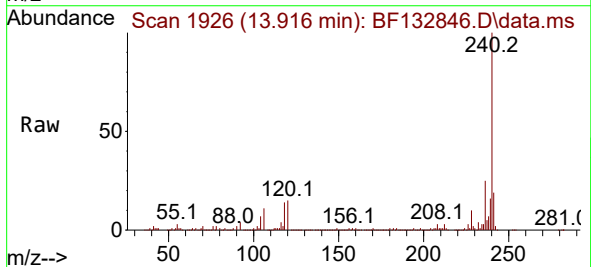
Instrument :
BNA_F
ClientSampleId :
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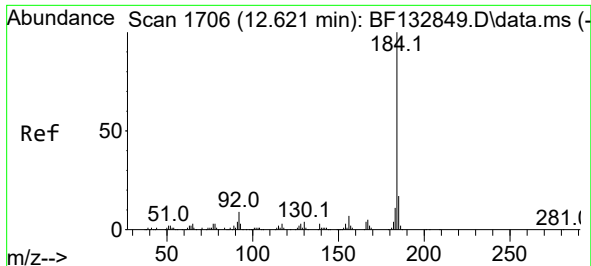
Tgt Ion:202 Resp: 217860
Ion Ratio Lower Upper
202 100
101 13.8 0.0 34.2
203 17.0 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.916 min Scan# 1926
Delta R.T. -0.006 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

Tgt Ion:240 Resp: 512702
Ion Ratio Lower Upper
240 100
120 15.1 12.6 18.8
236 25.4 20.3 30.5

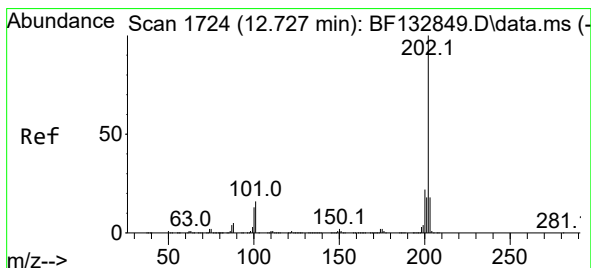
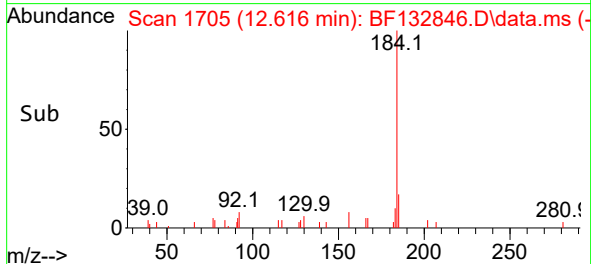
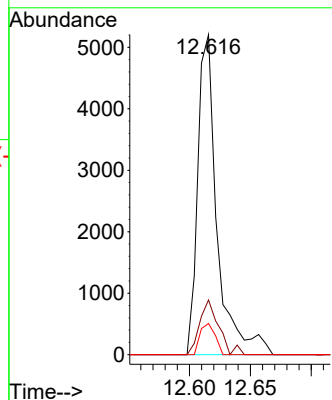
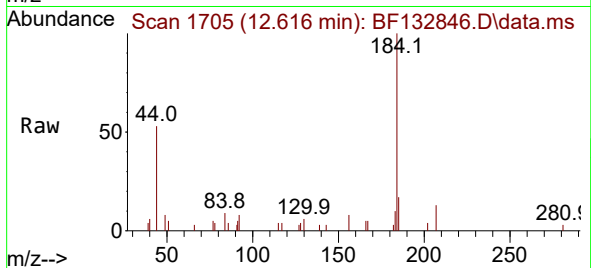




#77
Benzidine
Concen: 1.807 ng
RT: 12.616 min Scan# 1705
Delta R.T. -0.006 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

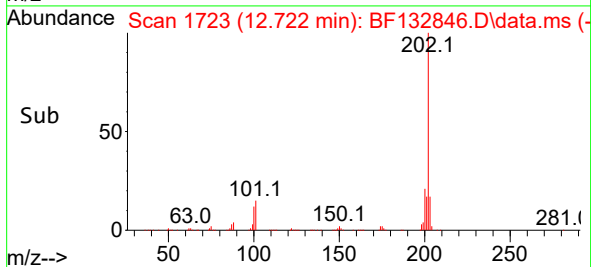
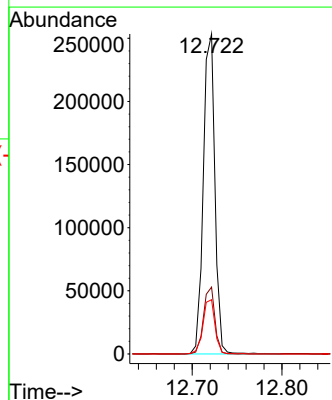
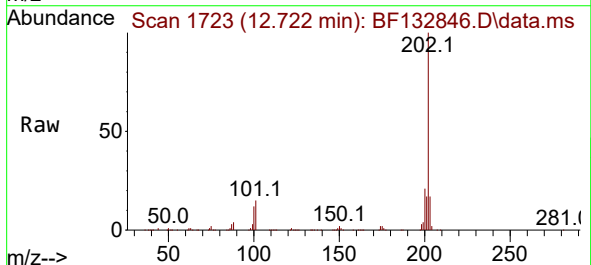
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

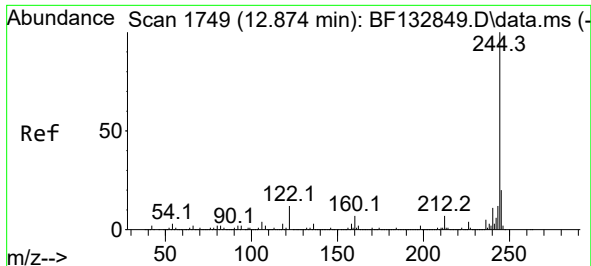
Tgt Ion:184 Resp: 5771
Ion Ratio Lower Upper
184 100
185 17.1 13.2 19.8
183 9.8 8.9 13.3



#78
Pyrene
Concen: 5.336 ng
RT: 12.722 min Scan# 1723
Delta R.T. -0.006 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

Tgt Ion:202 Resp: 227370
Ion Ratio Lower Upper
202 100
200 20.9 17.4 26.0
203 17.0 14.2 21.4

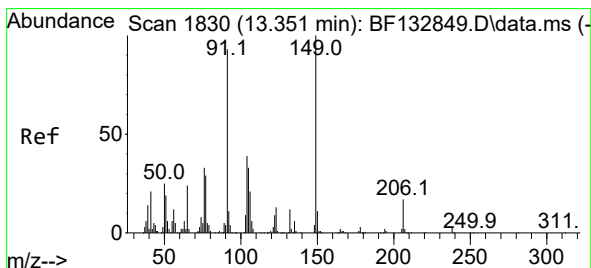
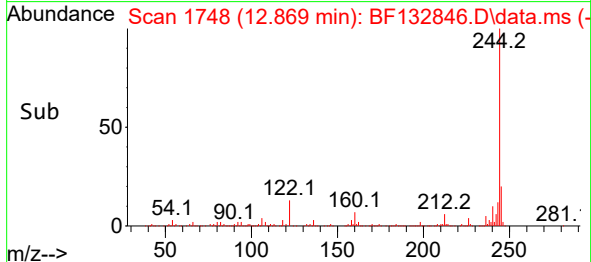
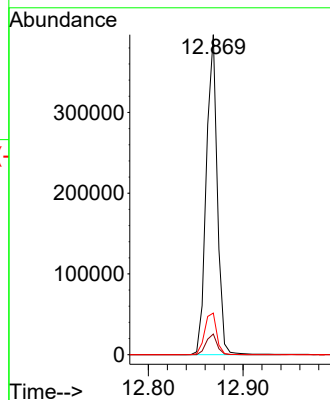
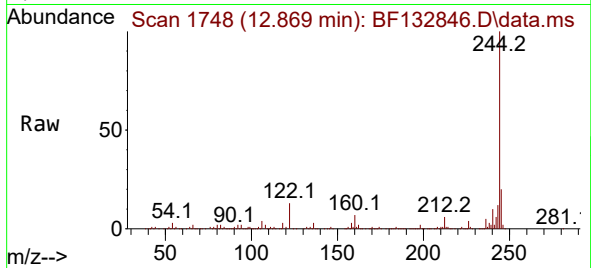




#79
 Terphenyl-d14
 Concen: 11.189 ng
 RT: 12.869 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF132846.D
 Acq: 11 Apr 2023 12:20

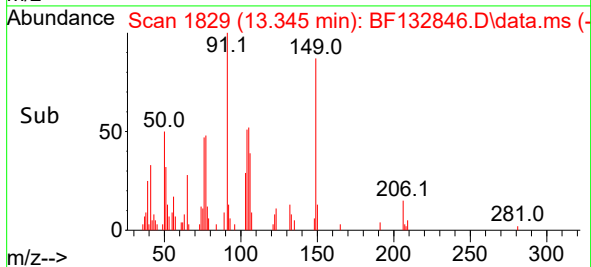
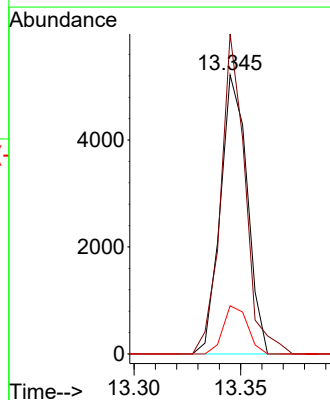
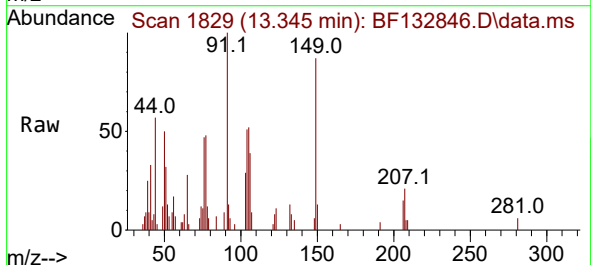
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

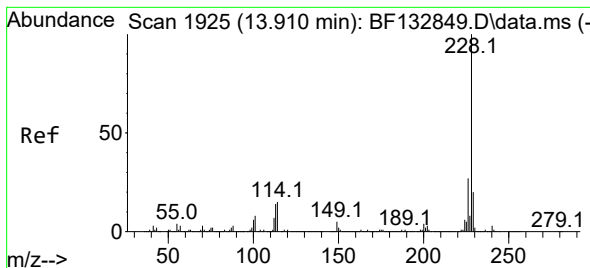
Tgt Ion:244 Resp: 317691
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.4 8.0
 122 13.0 9.8 14.6



#80
 Butylbenzylphthalate
 Concen: 0.262 ng
 RT: 13.345 min Scan# 1829
 Delta R.T. -0.006 min
 Lab File: BF132846.D
 Acq: 11 Apr 2023 12:20

Tgt Ion:149 Resp: 4565
 Ion Ratio Lower Upper
 149 100
 91 114.7 74.8 112.2#
 206 17.2 13.8 20.6





#81

Benzo(a)anthracene

Concen: 4.870 ng

RT: 13.904 min Scan# 1925

Delta R.T. -0.006 min

Lab File: BF132846.D

Acq: 11 Apr 2023 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

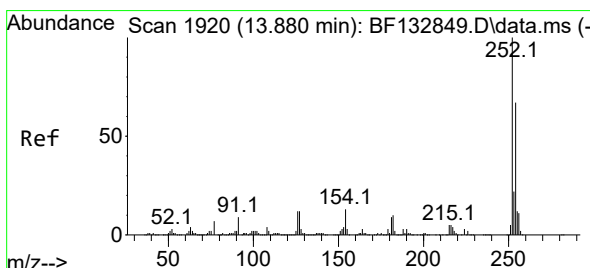
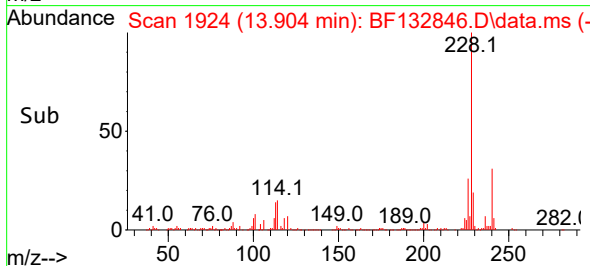
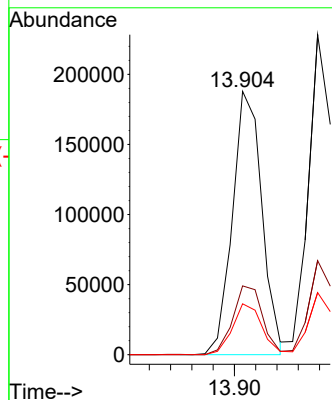
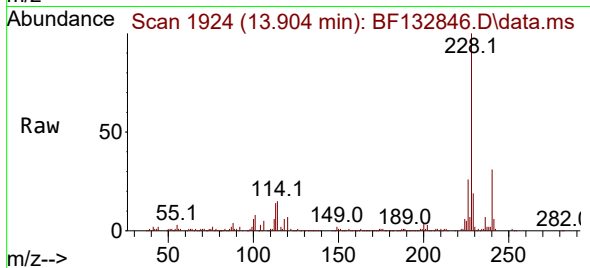
Tgt Ion:228 Resp: 180729

Ion Ratio Lower Upper

228 100

226 26.2 21.9 32.9

229 19.3 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 1.282 ng

RT: 13.874 min Scan# 1919

Delta R.T. -0.006 min

Lab File: BF132846.D

Acq: 11 Apr 2023 12:20

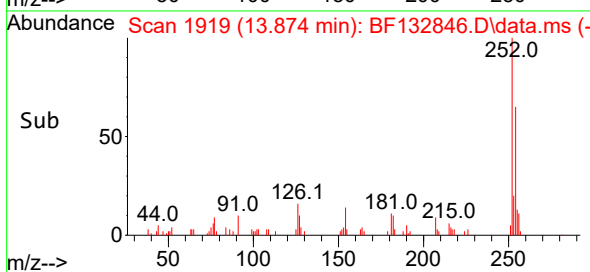
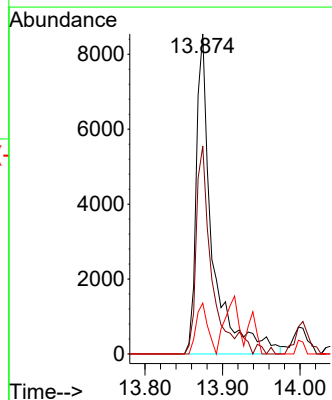
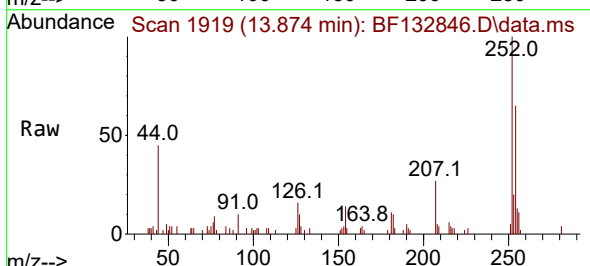
Tgt Ion:252 Resp: 12345

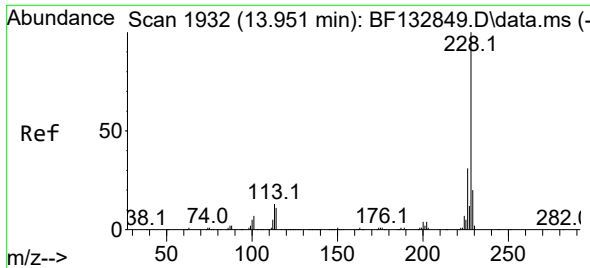
Ion Ratio Lower Upper

252 100

254 65.0 53.8 80.6

126 15.9 9.4 14.0#

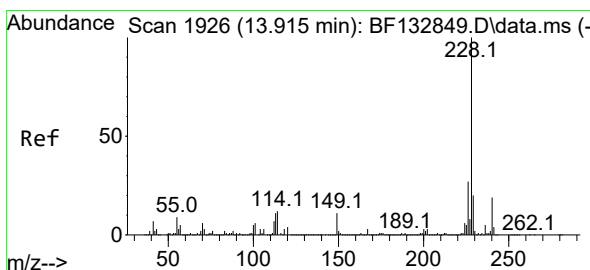
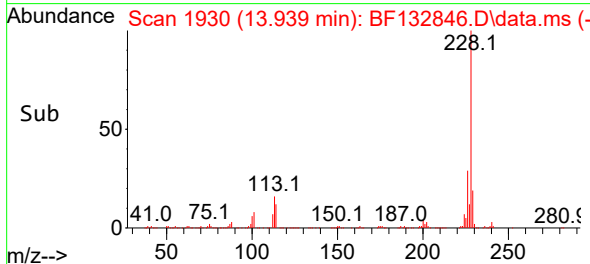
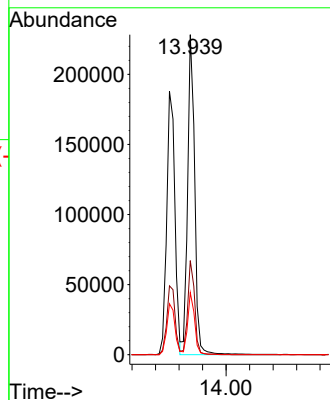
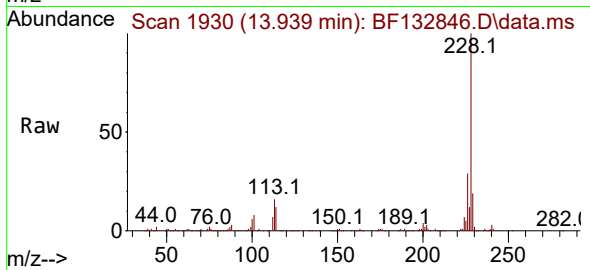




#83
Chrysene
Concen: 5.437 ng
RT: 13.939 min Scan# 1930
Delta R.T. -0.012 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

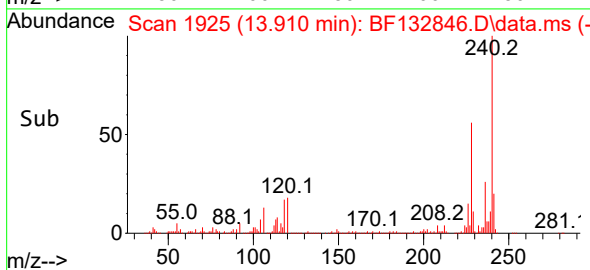
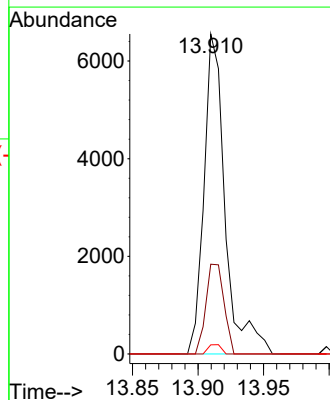
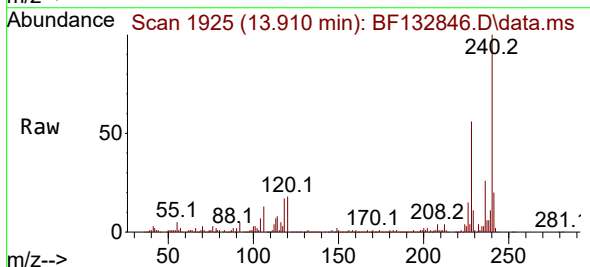
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

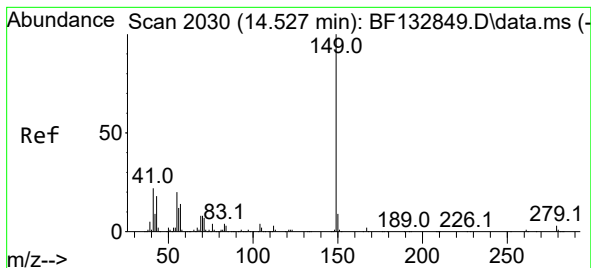
Tgt Ion:228 Resp: 190668
Ion Ratio Lower Upper
228 100
226 29.4 24.3 36.5
229 19.4 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 0.335 ng
RT: 13.910 min Scan# 1925
Delta R.T. -0.006 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

Tgt Ion:149 Resp: 7352
Ion Ratio Lower Upper
149 100
167 28.0 20.4 30.6
279 2.9 2.3 3.5





#85

Di-n-octyl phthalate

Concen: 0.282 ng

RT: 14.521 min Scan# 2030

Delta R.T. -0.006 min

Lab File: BF132846.D

Acq: 11 Apr 2023 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

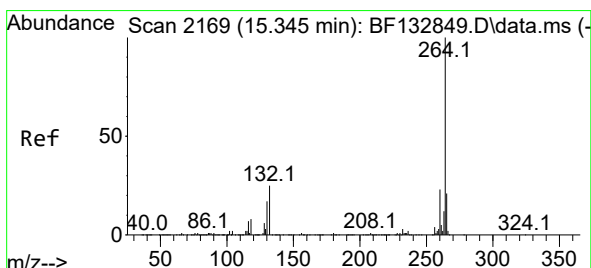
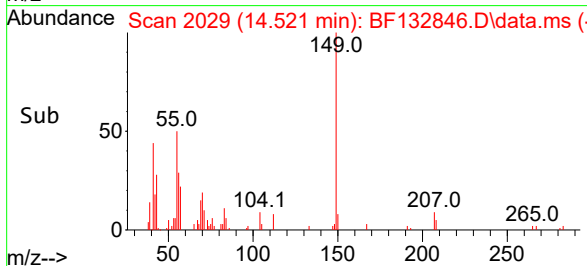
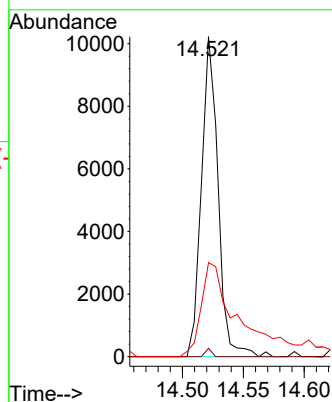
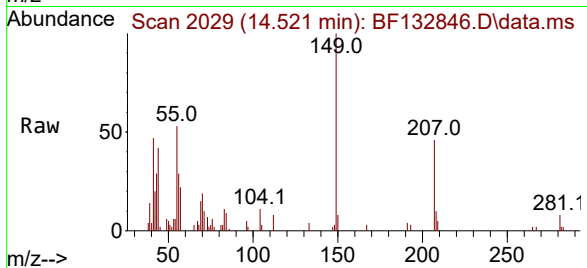
Tgt Ion:149 Resp: 9672

Ion Ratio Lower Upper

149 100

167 1.0 1.1 1.7#

43 65.1 21.4 32.0#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.345 min Scan# 2169

Delta R.T. 0.000 min

Lab File: BF132846.D

Acq: 11 Apr 2023 12:20

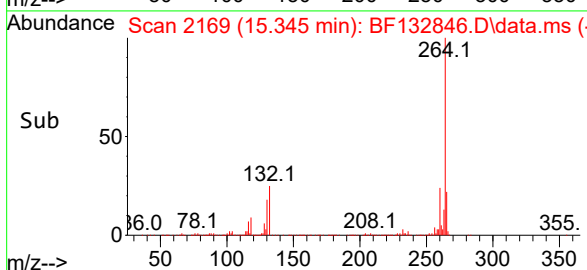
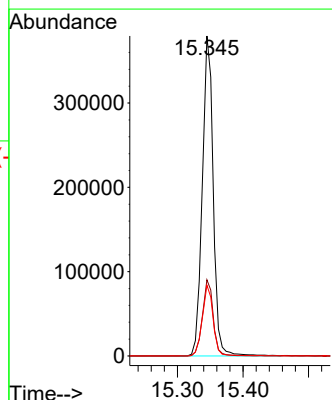
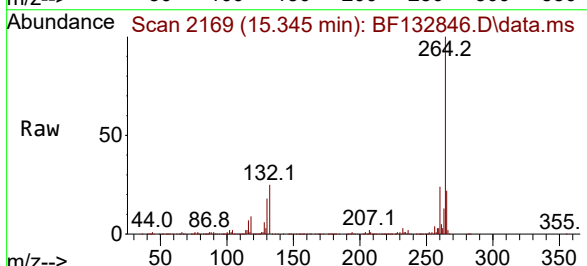
Tgt Ion:264 Resp: 440841

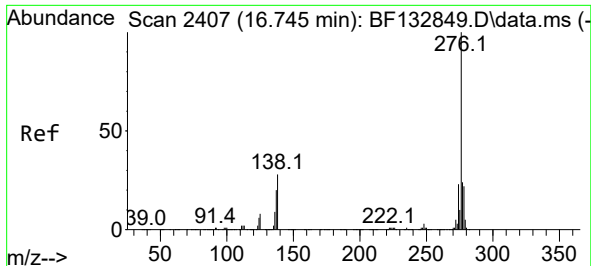
Ion Ratio Lower Upper

264 100

260 23.8 18.2 27.4

265 22.1 17.2 25.8

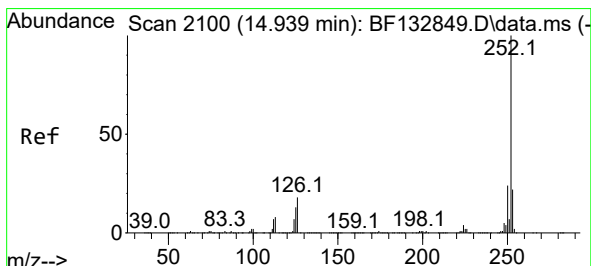
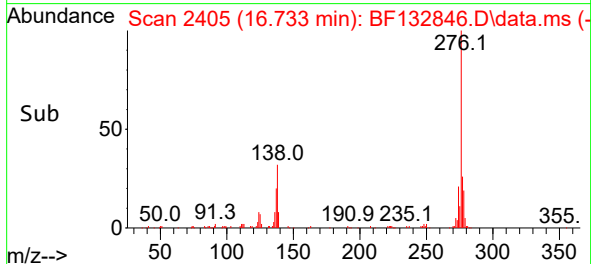
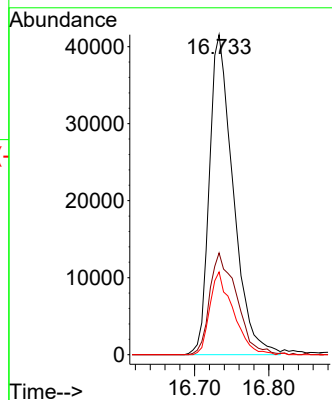
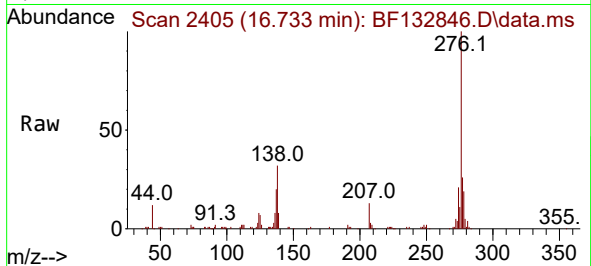




#87
Indeno(1,2,3-cd)pyrene
Concen: 3.360 ng
RT: 16.733 min Scan# 2405
Delta R.T. -0.012 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

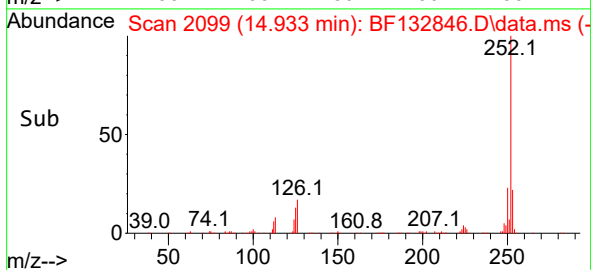
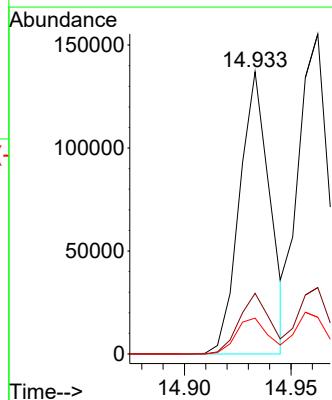
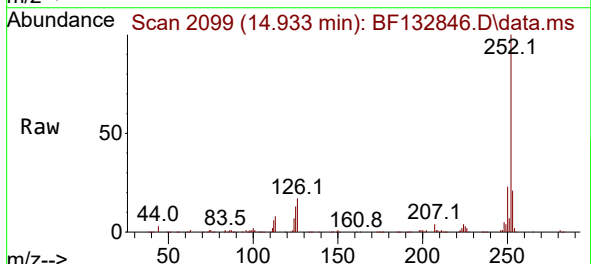
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

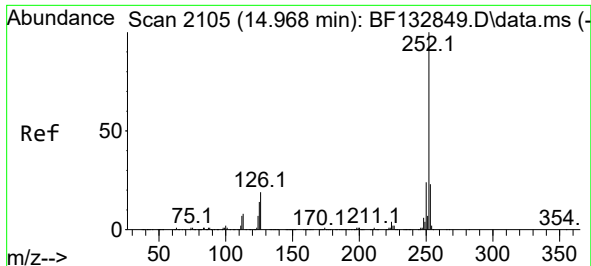
Tgt Ion:276 Resp: 92855
Ion Ratio Lower Upper
276 100
138 36.1 27.0 40.6
277 25.4 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 4.733 ng
RT: 14.933 min Scan# 2099
Delta R.T. -0.006 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

Tgt Ion:252 Resp: 136100
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.6
125 12.7 10.2 15.2

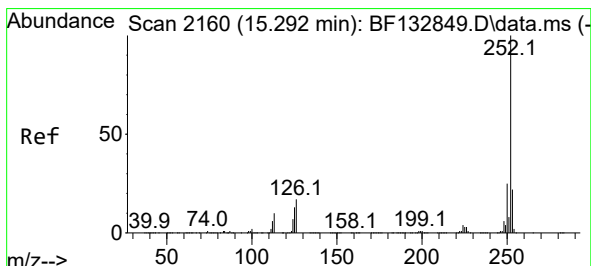
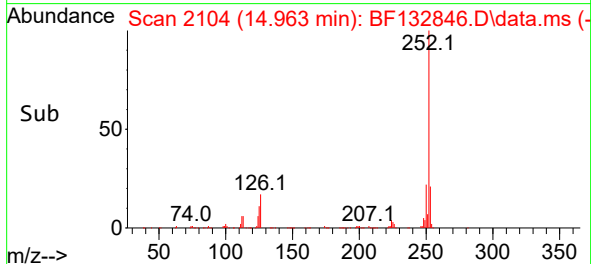
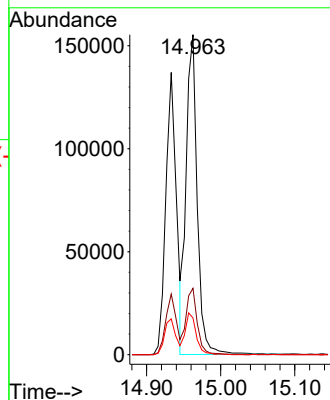
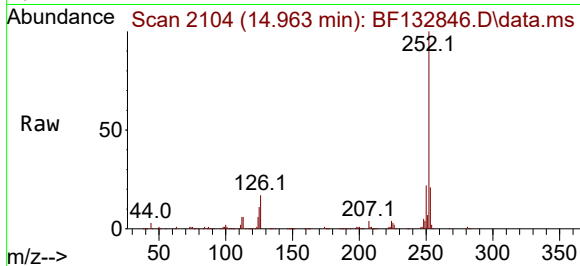




#89
Benzo(k)fluoranthene
Concen: 5.759 ng
RT: 14.963 min Scan# 2104
Delta R.T. -0.006 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

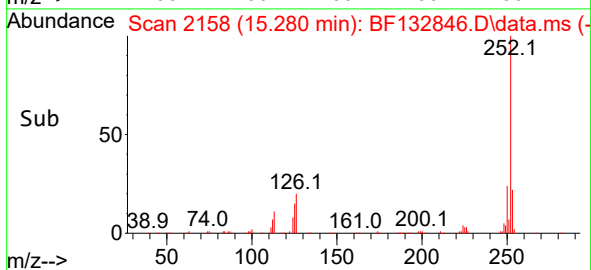
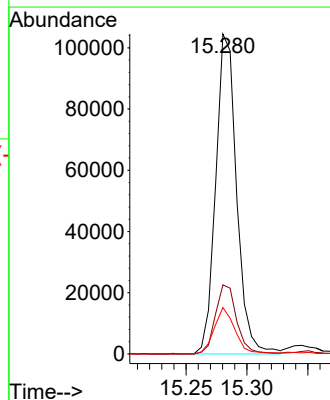
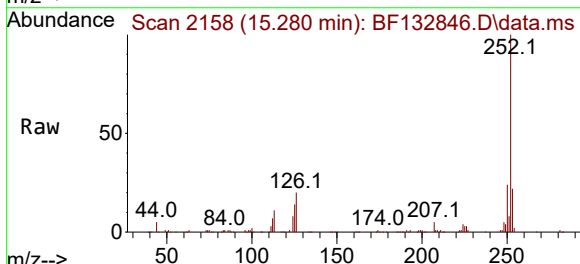
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

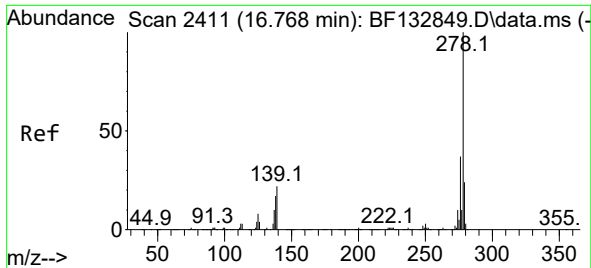
Tgt Ion:252 Resp: 161847
Ion Ratio Lower Upper
252 100
253 20.7 18.1 27.1
125 11.4 10.5 15.7



#90
Benzo(a)pyrene
Concen: 4.660 ng
RT: 15.280 min Scan# 2158
Delta R.T. -0.012 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

Tgt Ion:252 Resp: 124911
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.6
125 14.5 10.5 15.7

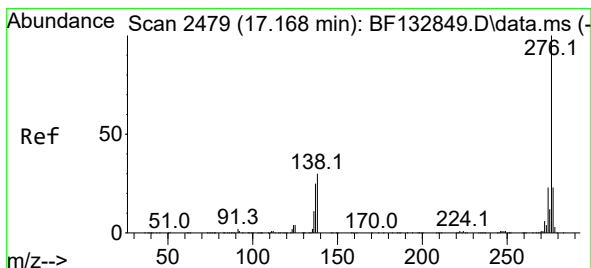
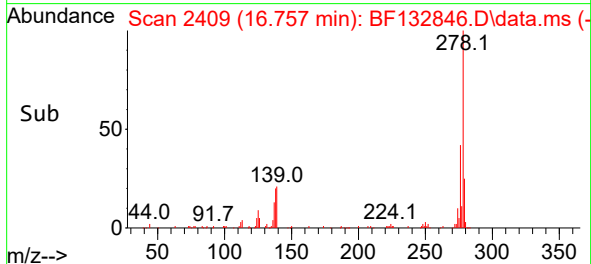
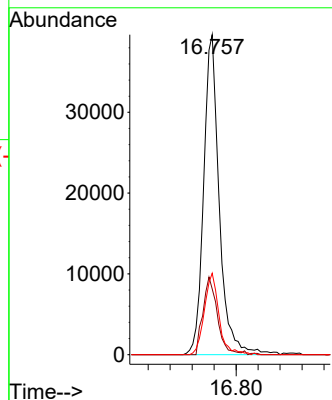
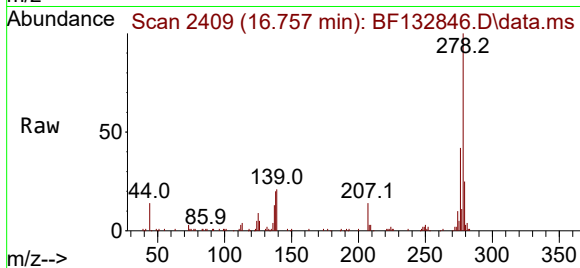




#91
Dibenzo(a,h)anthracene
Concen: 3.464 ng
RT: 16.757 min Scan# 2411
Delta R.T. -0.012 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:278 Resp: 78120
Ion Ratio Lower Upper
278 100
139 20.6 17.4 26.0
279 25.5 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 3.294 ng
RT: 17.151 min Scan# 2476
Delta R.T. -0.017 min
Lab File: BF132846.D
Acq: 11 Apr 2023 12:20

Tgt Ion:276 Resp: 77624
Ion Ratio Lower Upper
276 100
277 24.3 18.6 28.0
138 30.3 23.8 35.6

