

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042123\
 Data File : BF132965.D
 Acq On : 21 Apr 2023 13:11
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Apr 22 02:24:27 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 22 02:21:41 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.751	152	193858	20.000	ng	0.00
21) Naphthalene-d8	8.033	136	794059	20.000	ng	0.00
39) Acenaphthene-d10	9.786	164	423148	20.000	ng	0.00
64) Phenanthrene-d10	11.268	188	774676	20.000	ng	0.00
76) Chrysene-d12	13.904	240	551621	20.000	ng	0.00
86) Perylene-d12	15.333	264	529723	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.339	112	73488	5.726	ng	-0.01
7) Phenol-d6	6.363	99	90033	5.652	ng	-0.02
23) Nitrobenzene-d5	7.304	82	76076	5.171	ng	-0.02
42) 2,4,6-Tribromophenol	10.569	330	21003	4.935	ng	-0.01
45) 2-Fluorobiphenyl	9.110	172	173494	6.859	ng	0.00
79) Terphenyl-d14	12.851	244	179102	5.600	ng	-0.01

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.428	88	17030	2.861	ng	98
3) Pyridine	3.157	79	36446	2.305	ng	100
4) n-Nitrosodimethylamine	3.069	42	21741	2.655	ng	# 92
6) Aniline	6.404	93	51926	2.531	ng	99
8) 2-Chlorophenol	6.528	128	36085	2.769	ng	94
9) Benzaldehyde	6.292	77	30059	3.919	ng	99
10) Phenol	6.381	94	46511	2.682	ng	94
11) bis(2-Chloroethyl)ether	6.481	93	36821	2.792	ng	96
12) 1,3-Dichlorobenzene	6.686	146	40292	2.909	ng	96
13) 1,4-Dichlorobenzene	6.769	146	39769	2.864	ng	96
14) 1,2-Dichlorobenzene	6.922	146	38735	3.026	ng	98
15) Benzyl Alcohol	6.886	79	29955	2.722	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.028	45	64931	2.835	ng	99
17) 2-Methylphenol	6.998	107	31873	2.671	ng	96
18) Hexachloroethane	7.263	117	13216	2.738	ng	91
19) n-Nitroso-di-n-propyla...	7.157	70	27362	2.759	ng	96
20) 3+4-Methylphenols	7.151	107	41818	2.976	ng	90
22) Acetophenone	7.151	105	54987	2.989	ng	# 92
24) Nitrobenzene	7.328	77	39917	2.678	ng	96
25) Isophorone	7.569	82	72007	2.578	ng	99
26) 2-Nitrophenol	7.645	139	14445	2.009	ng	# 87
27) 2,4-Dimethylphenol	7.686	122	33413	2.710	ng	96
28) bis(2-Chloroethoxy)met...	7.780	93	46136	2.792	ng	95
29) 2,4-Dichlorophenol	7.886	162	28291	2.521	ng	97
30) 1,2,4-Trichlorobenzene	7.975	180	33252	2.860	ng	93
31) Naphthalene	8.057	128	118727	2.991	ng	99
32) Benzoic acid	7.728	122	11894	1.566	ng	97
33) 4-Chloroaniline	8.104	127	43458	2.709	ng	97
34) Hexachlorobutadiene	8.180	225	18786	2.915	ng	97
35) Caprolactam	8.422	113	8753	2.320	ng	97
36) 4-Chloro-3-methylphenol	8.575	107	31942	2.639	ng	98
37) 2-Methylnaphthalene	8.745	142	80845	2.979	ng	99
38) 1-Methylnaphthalene	8.845	142	76938	3.030	ng	99
40) 1,2,4,5-Tetrachloroben...	8.910	216	32691	2.873	ng	98
41) Hexachlorocyclopentadiene	8.904	237	14490	2.184	ng	96
43) 2,4,6-Trichlorophenol	9.022	196	19036	2.419	ng	98

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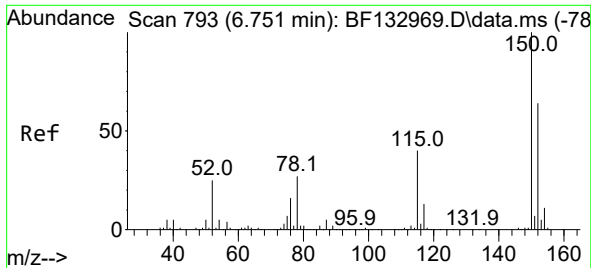
Quant Time: Apr 22 02:24:27 2023
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.057	196	21988	2.416	ng	97
46) 1,1'-Biphenyl	9.210	154	98658	2.940	ng	97
47) 2-Chloronaphthalene	9.233	162	69027	2.811	ng	99
48) 2-Nitroaniline	9.322	65	17063	2.102	ng	87
49) Acenaphthylene	9.645	152	110527	2.817	ng	97
50) Dimethylphthalate	9.504	163	83249	2.821	ng	100
51) 2,6-Dinitrotoluene	9.563	165	15534	2.339	ng	# 89
52) Acenaphthene	9.816	154	75101	2.857	ng	98
53) 3-Nitroaniline	9.727	138	18652	2.362	ng	# 95
54) 2,4-Dinitrophenol	9.833	184	4606	1.380	ng	# 77
55) Dibenzofuran	9.992	168	106048	2.958	ng	98
56) 4-Nitrophenol	9.880	139	12550	2.052	ng	# 73
57) 2,4-Dinitrotoluene	9.963	165	18189	2.148	ng	# 94
58) Fluorene	10.333	166	84486	3.217	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.104	232	18268	2.589	ng	97
60) Diethylphthalate	10.204	149	76833	2.757	ng	99
61) 4-Chlorophenyl-phenyle...	10.327	204	39240	3.066	ng	90
62) 4-Nitroaniline	10.333	138	17136	2.361	ng	97
63) Azobenzene	10.486	77	83591	2.831	ng	99
65) 4,6-Dinitro-2-methylph...	10.369	198	7204	1.534	ng	77
66) n-Nitrosodiphenylamine	10.439	169	71217	2.834	ng	97
67) 4-Bromophenyl-phenylether	10.816	248	21941	2.611	ng	95
68) Hexachlorobenzene	10.880	284	22651	2.631	ng	93
69) Atrazine	10.969	200	17865	2.467	ng	97
70) Pentachlorophenol	11.069	266	13056	2.129	ng	97
71) Phenanthrene	11.292	178	123464	2.965	ng	98
72) Anthracene	11.339	178	120612	2.831	ng	98
73) Carbazole	11.492	167	104314	2.749	ng	99
74) Di-n-butylphthalate	11.839	149	102698	2.392	ng	100
75) Fluoranthene	12.474	202	112688	2.697	ng	99
77) Benzidine	12.604	184	15976	1.713	ng	93
78) Pyrene	12.704	202	121176	2.563	ng	99
80) Butylbenzylphthalate	13.333	149	29001	1.732	ng	93
81) Benzo(a)anthracene	13.892	228	99792	2.631	ng	99
82) 3,3'-Dichlorobenzidine	13.857	252	21990	2.098	ng	97
83) Chrysene	13.927	228	101974	2.689	ng	99
84) Bis(2-ethylhexyl)phtha...	13.898	149	45140	2.148	ng	# 98
85) Di-n-octyl phthalate	14.509	149	63607	1.856	ng	# 93
87) Indeno(1,2,3-cd)pyrene	16.703	276	70432	2.337	ng	99
88) Benzo(b)fluoranthene	14.945	252	83157	2.468	ng	98
89) Benzo(k)fluoranthene	14.945	252	83157	2.489	ng	98
90) Benzo(a)pyrene	15.262	252	76298	2.487	ng	97
91) Dibenzo(a,h)anthracene	16.727	278	57668	2.295	ng	99
92) Benzo(g,h,i)perylene	17.115	276	55807	2.249	ng	96

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

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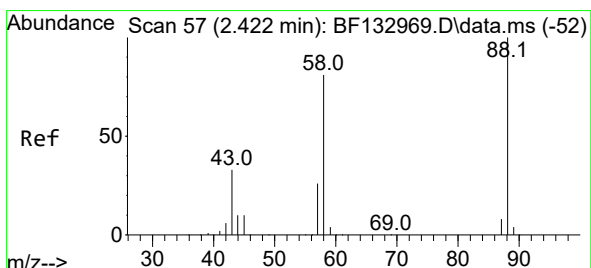
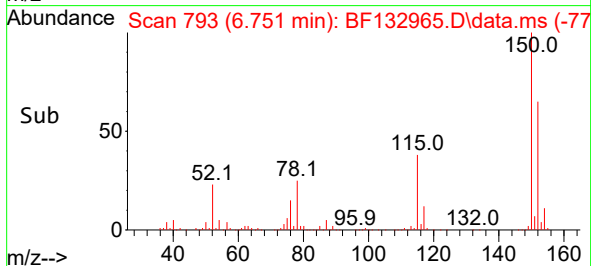
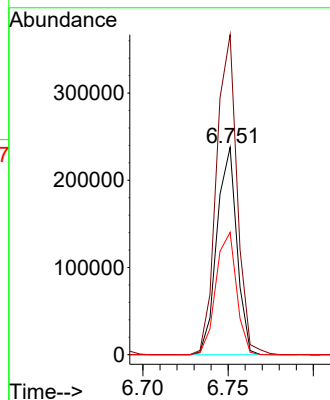
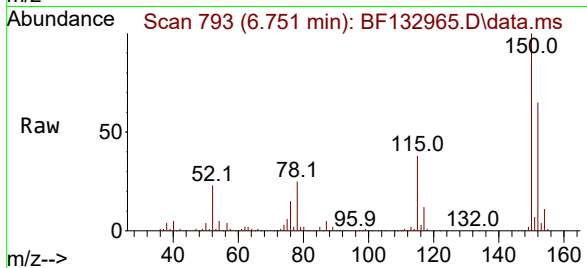




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.751 min Scan# 793
 Delta R.T. 0.000 min
 Lab File: BF132965.D
 Acq: 21 Apr 2023 13:11

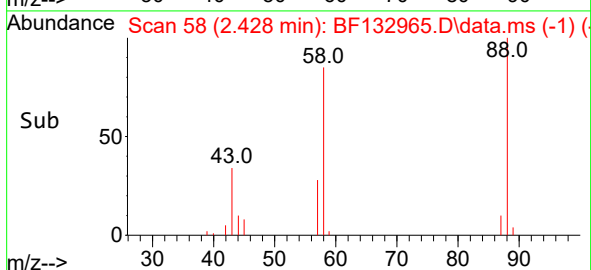
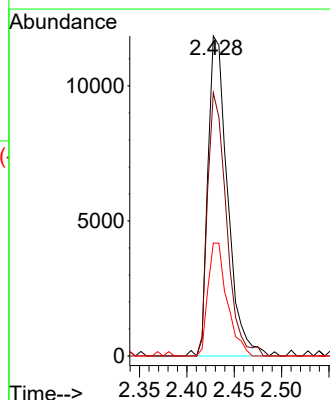
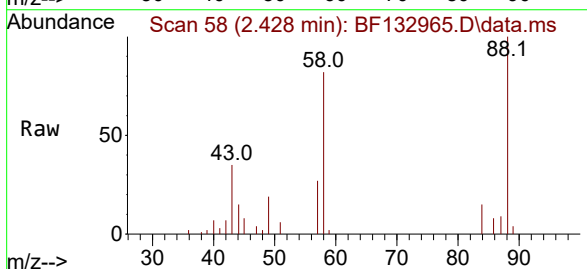
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

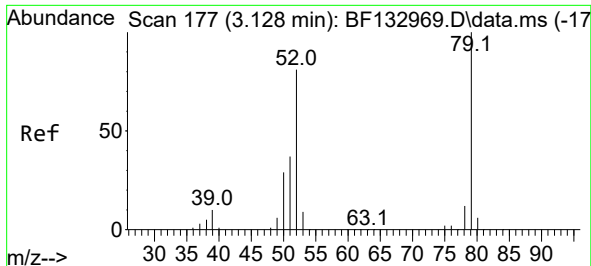
Tgt Ion:152 Resp: 193858
 Ion Ratio Lower Upper
 152 100
 150 154.3 124.8 187.2
 115 59.0 49.9 74.9



#2
 1,4-Dioxane
 Concen: 2.861 ng
 RT: 2.428 min Scan# 58
 Delta R.T. 0.006 min
 Lab File: BF132965.D
 Acq: 21 Apr 2023 13:11

Tgt Ion: 88 Resp: 17030
 Ion Ratio Lower Upper
 88 100
 58 78.9 64.7 97.1
 43 34.4 26.2 39.2





#3

Pyridine

Concen: 2.305 ng

RT: 3.157 min Scan# 11

Delta R.T. 0.029 min

Lab File: BF132965.D

Acq: 21 Apr 2023 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

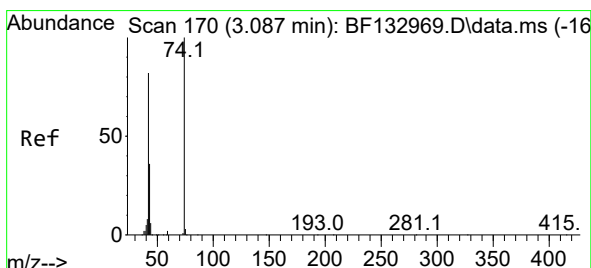
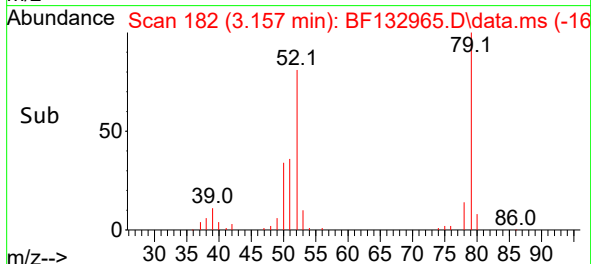
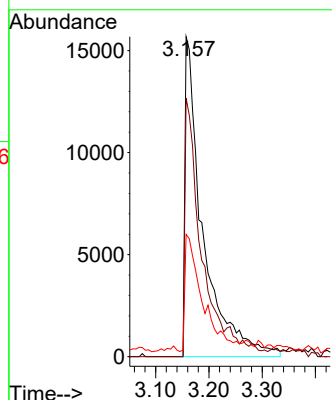
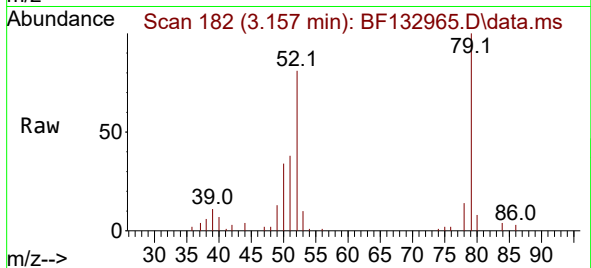
Tgt Ion: 79 Resp: 36446

Ion Ratio Lower Upper

79 100

52 80.7 64.6 96.8

51 38.2 30.0 45.0



#4

n-Nitrosodimethylamine

Concen: 2.655 ng

RT: 3.069 min Scan# 167

Delta R.T. -0.018 min

Lab File: BF132965.D

Acq: 21 Apr 2023 13:11

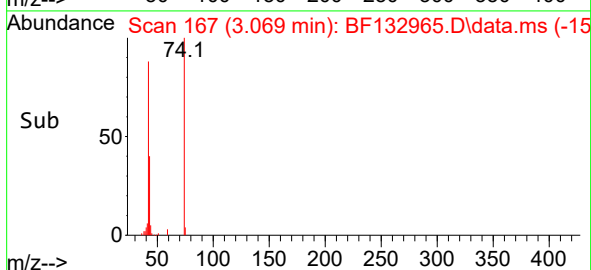
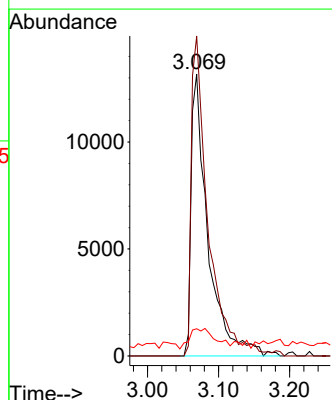
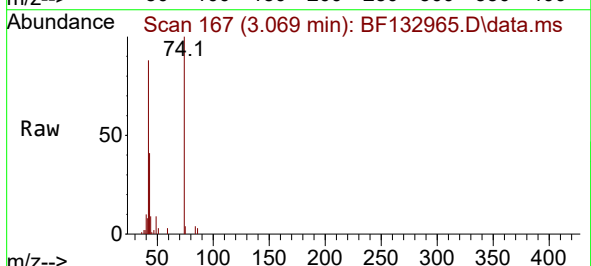
Tgt Ion: 42 Resp: 21741

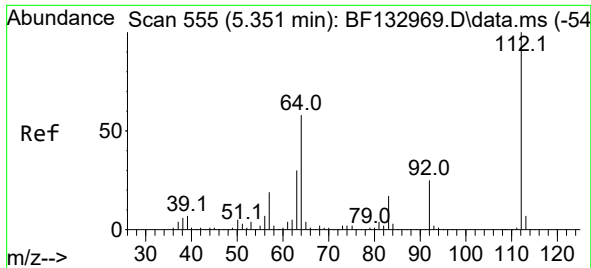
Ion Ratio Lower Upper

42 100

74 113.5 98.0 147.0

44 9.7 5.8 8.8#

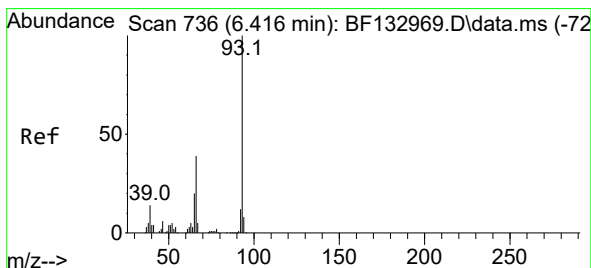
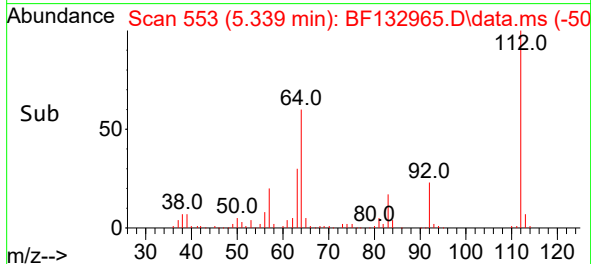
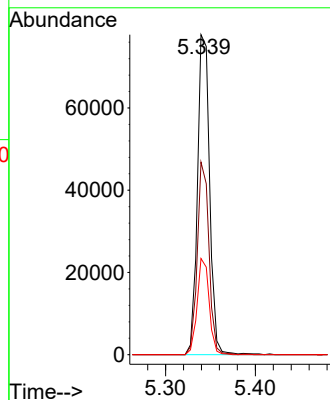
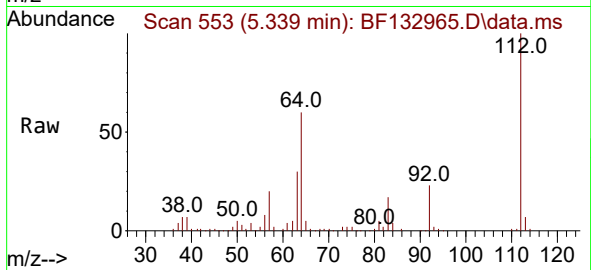




#5
2-Fluorophenol
Concen: 5.726 ng
RT: 5.339 min Scan# 51
Delta R.T. -0.012 min
Lab File: BF132965.D
Acq: 21 Apr 2023 13:11

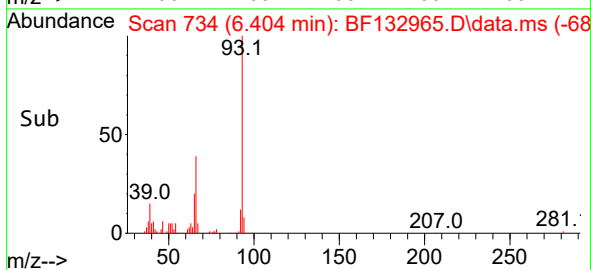
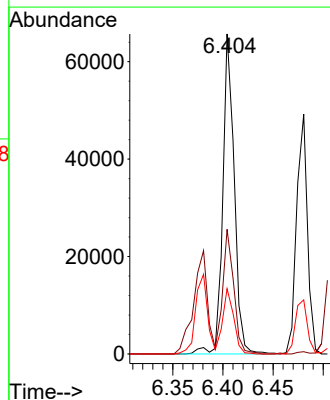
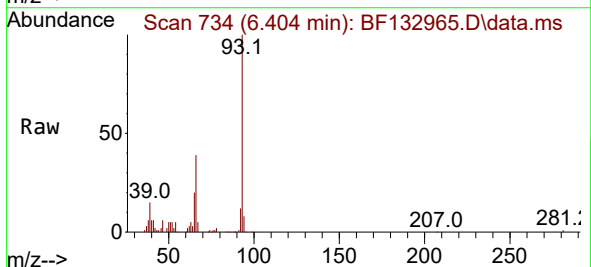
Instrument :
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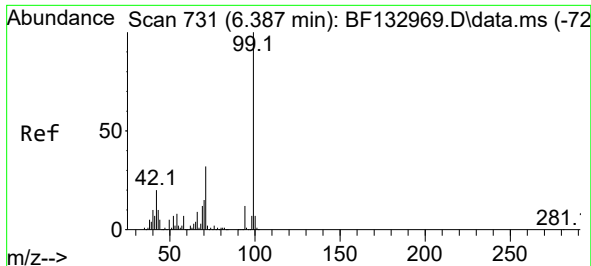
Tgt Ion:112 Resp: 73488
Ion Ratio Lower Upper
112 100
64 60.1 46.8 70.2
63 30.0 23.8 35.8



#6
Aniline
Concen: 2.531 ng
RT: 6.404 min Scan# 734
Delta R.T. -0.012 min
Lab File: BF132965.D
Acq: 21 Apr 2023 13:11

Tgt Ion: 93 Resp: 51926
Ion Ratio Lower Upper
93 100
66 38.9 31.5 47.3
65 20.4 16.4 24.6





#7

Phenol-d6

Concen: 5.652 ng

RT: 6.363 min Scan# 71

Delta R.T. -0.024 min

Lab File: BF132965.D

Acq: 21 Apr 2023 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

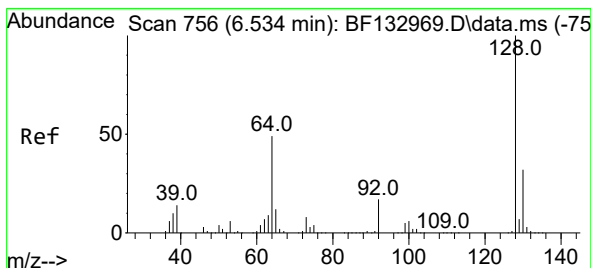
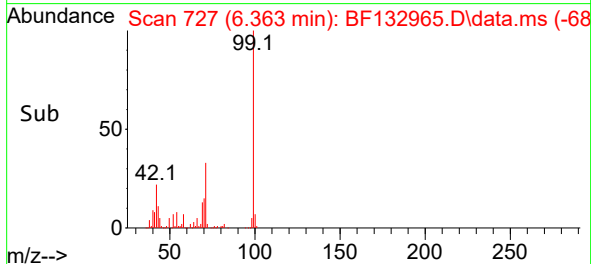
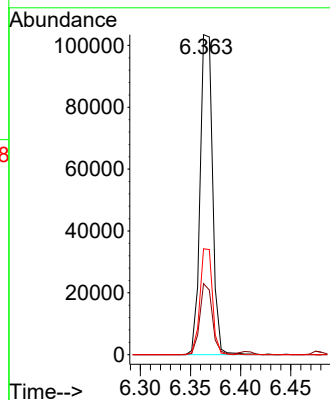
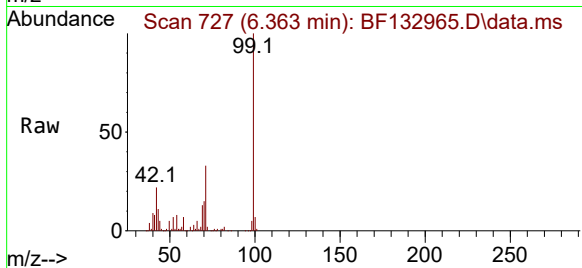
Tgt Ion: 99 Resp: 90033

Ion Ratio Lower Upper

99 100

42 22.2 16.3 24.5

71 33.1 25.6 38.4



#8

2-Chlorophenol

Concen: 2.769 ng

RT: 6.528 min Scan# 755

Delta R.T. -0.006 min

Lab File: BF132965.D

Acq: 21 Apr 2023 13:11

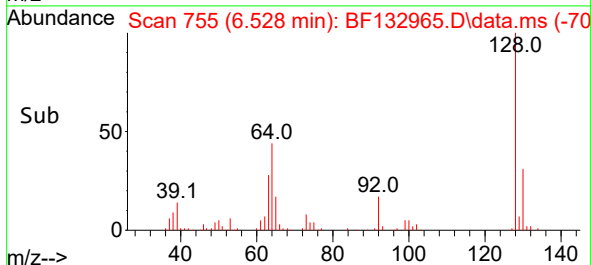
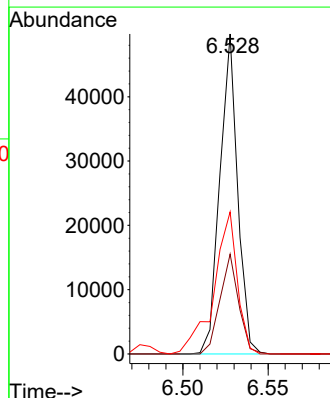
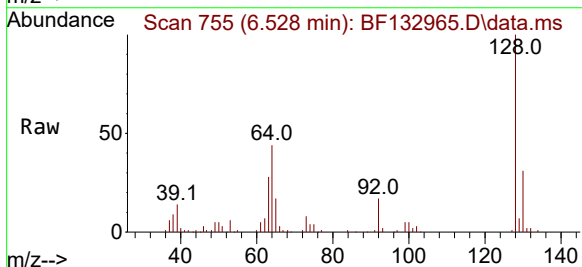
Tgt Ion:128 Resp: 36085

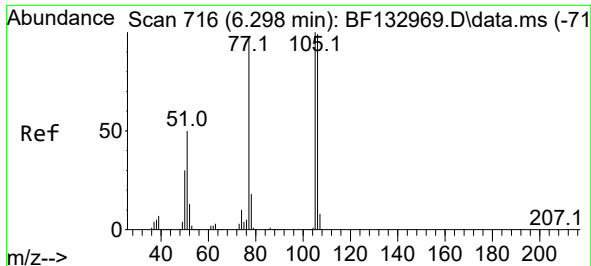
Ion Ratio Lower Upper

128 100

130 31.2 12.2 52.2

64 44.4 30.3 70.3

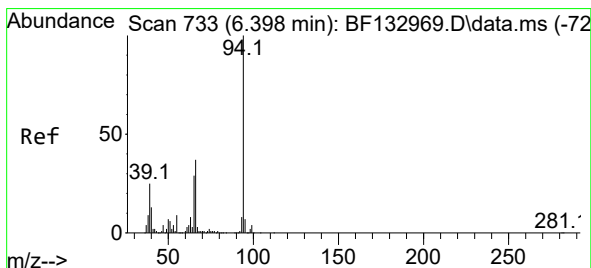
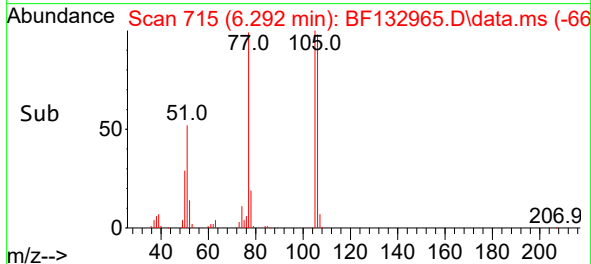
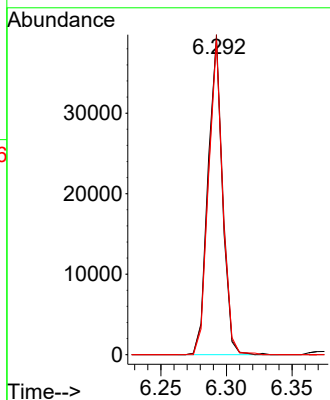
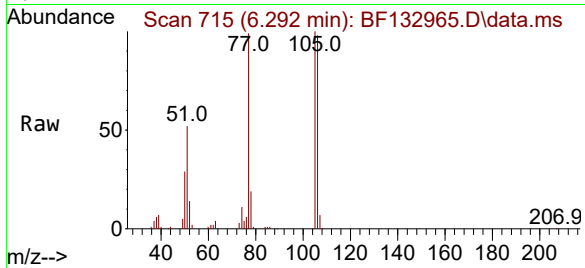




#9
Benzaldehyde
Concen: 3.919 ng
RT: 6.292 min Scan# 715
Delta R.T. -0.006 min
Lab File: BF132965.D
Acq: 21 Apr 2023 13:11

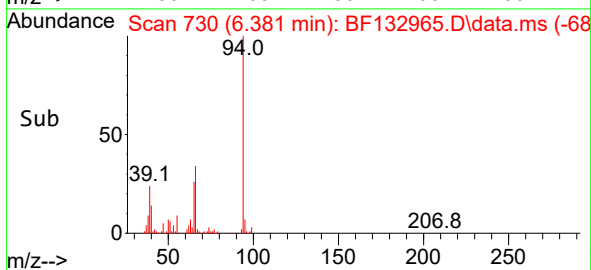
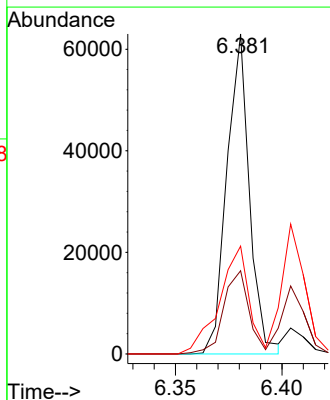
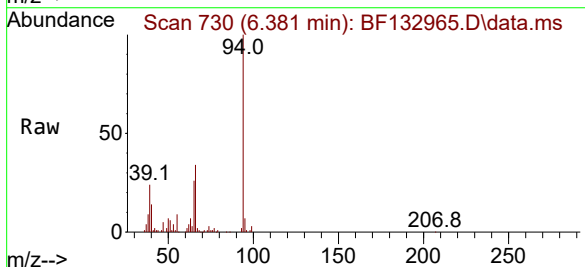
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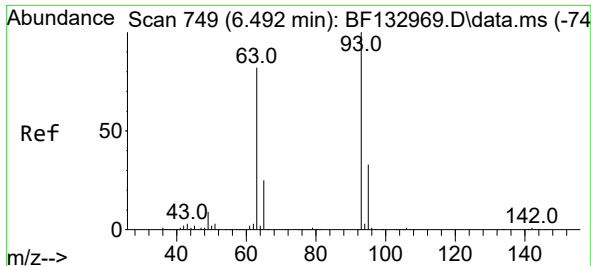
Tgt Ion: 77 Resp: 30059
Ion Ratio Lower Upper
77 100
105 101.3 82.3 122.3
106 99.5 80.8 120.8



#10
Phenol
Concen: 2.682 ng
RT: 6.381 min Scan# 730
Delta R.T. -0.017 min
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Acq: 21 Apr 2023 13:11

Tgt Ion: 94 Resp: 46511
Ion Ratio Lower Upper
94 100
65 26.0 8.6 48.6
66 33.7 17.3 57.3

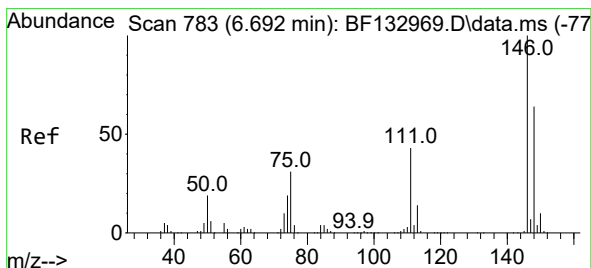
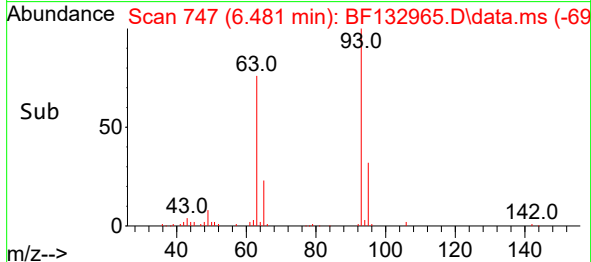
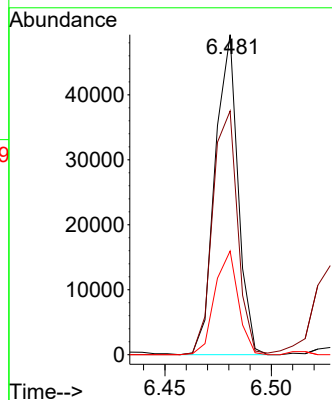
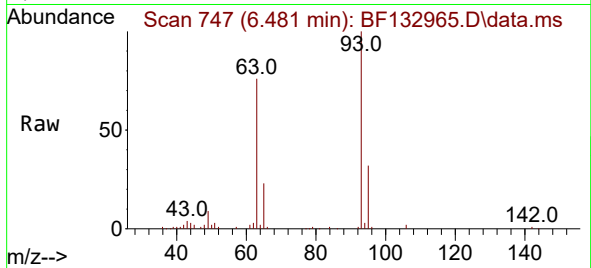




#11
bis(2-Chloroethyl)ether
Concen: 2.792 ng
RT: 6.481 min Scan# 749
Delta R.T. -0.012 min
Lab File: BF132965.D
Acq: 21 Apr 2023 13:11

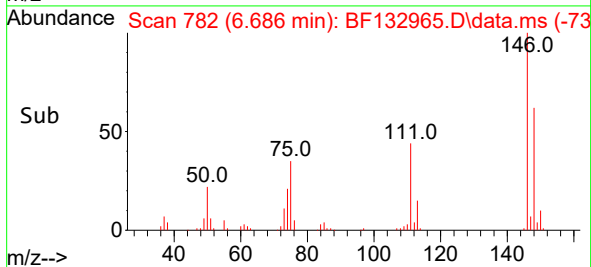
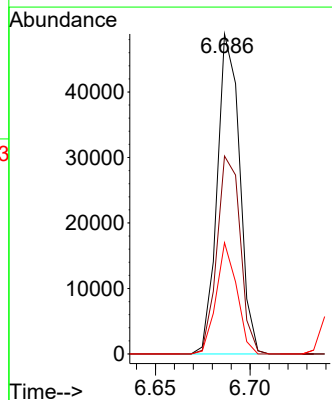
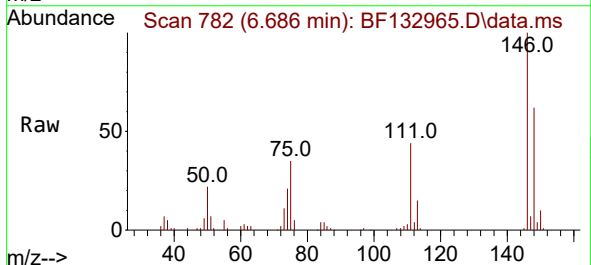
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

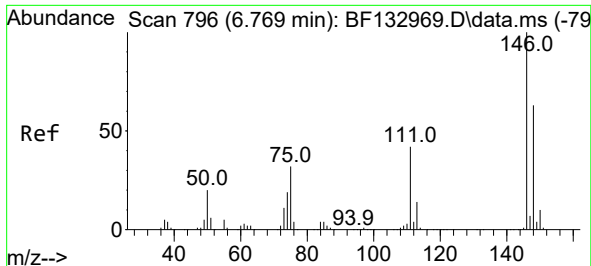
Tgt Ion: 93 Resp: 36821
Ion Ratio Lower Upper
93 100
63 76.2 60.6 100.6
95 32.4 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 2.909 ng
RT: 6.686 min Scan# 782
Delta R.T. -0.006 min
Lab File: BF132965.D
Acq: 21 Apr 2023 13:11

Tgt Ion:146 Resp: 40292
Ion Ratio Lower Upper
146 100
148 61.8 51.0 76.4
75 34.7 24.8 37.2





#13

1,4-Dichlorobenzene

Concen: 2.864 ng

RT: 6.769 min Scan# 796

Delta R.T. -0.000 min

Lab File: BF132965.D

Acq: 21 Apr 2023 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

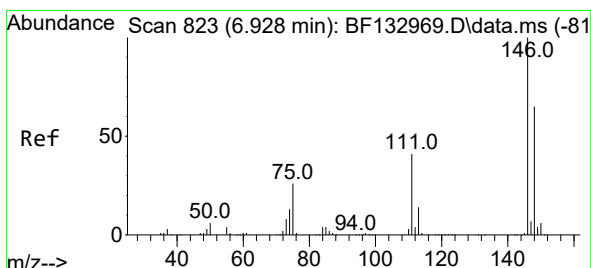
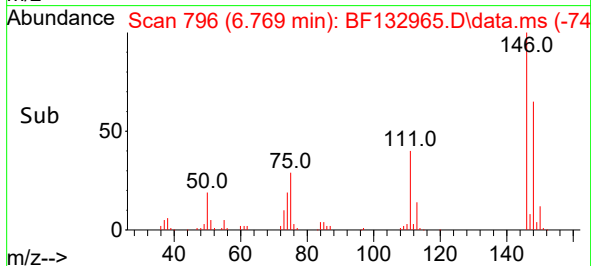
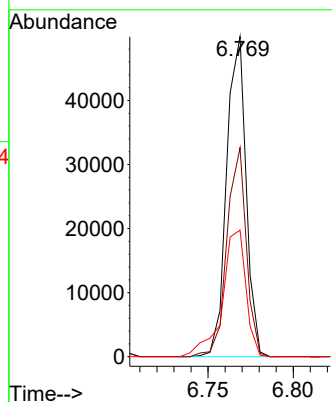
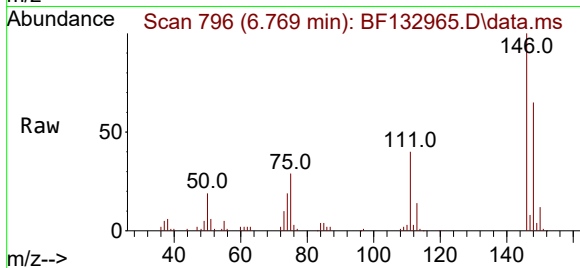
Tgt Ion:146 Resp: 39769

Ion Ratio Lower Upper

146 100

148 65.3 50.3 75.5

111 39.5 33.8 50.6



#14

1,2-Dichlorobenzene

Concen: 3.026 ng

RT: 6.922 min Scan# 822

Delta R.T. -0.006 min

Lab File: BF132965.D

Acq: 21 Apr 2023 13:11

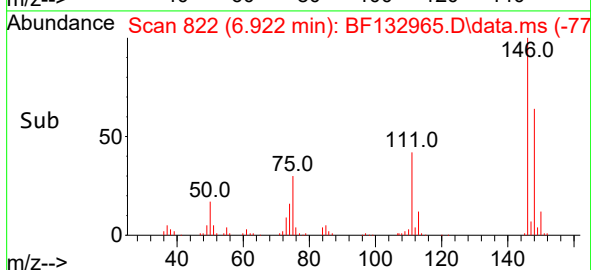
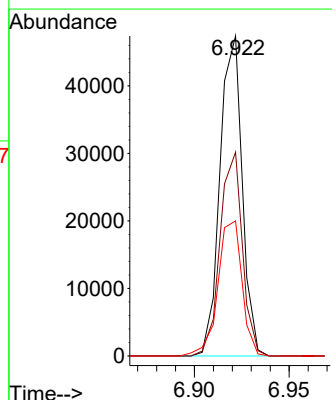
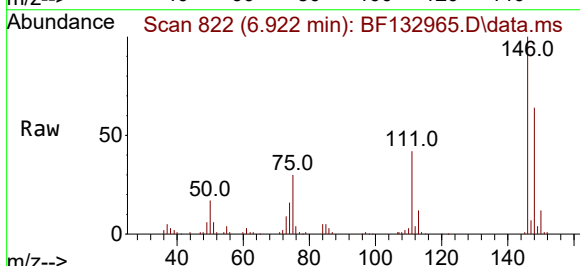
Tgt Ion:146 Resp: 38735

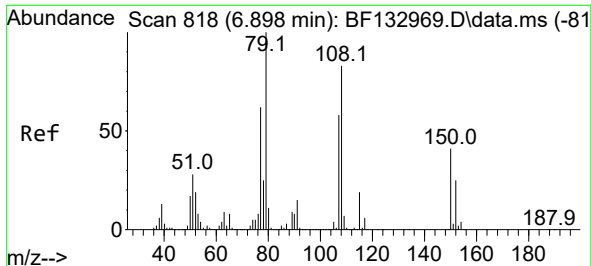
Ion Ratio Lower Upper

146 100

148 63.7 52.2 78.2

111 42.2 32.8 49.2

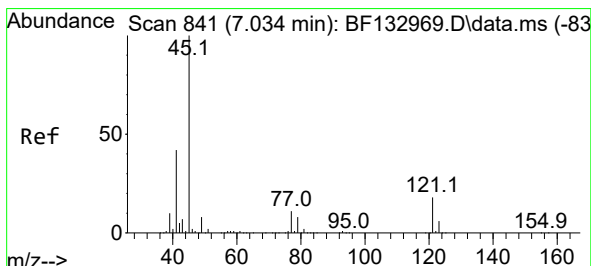
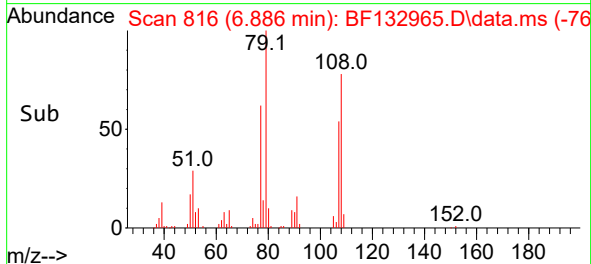
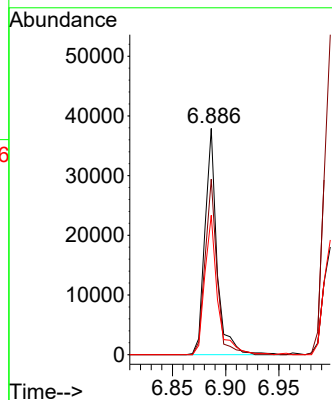
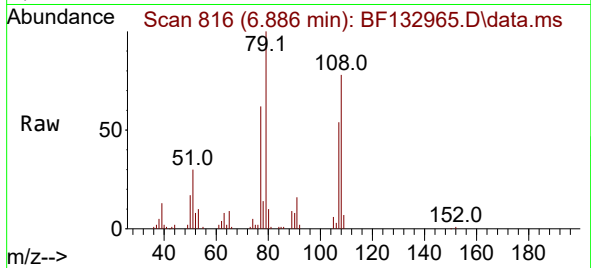




#15
Benzyl Alcohol
Concen: 2.722 ng
RT: 6.886 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF132965.D
Acq: 21 Apr 2023 13:11

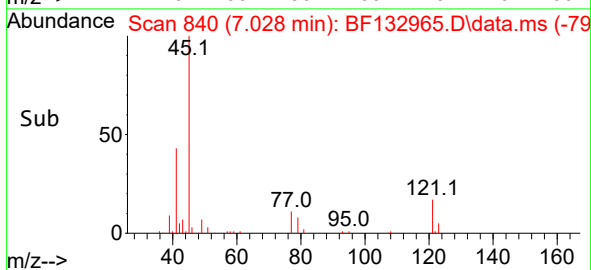
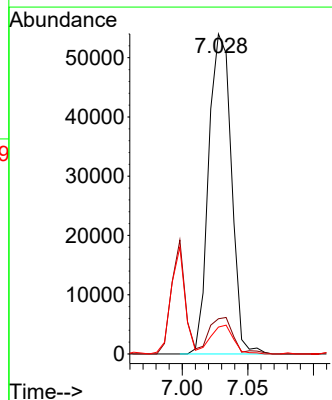
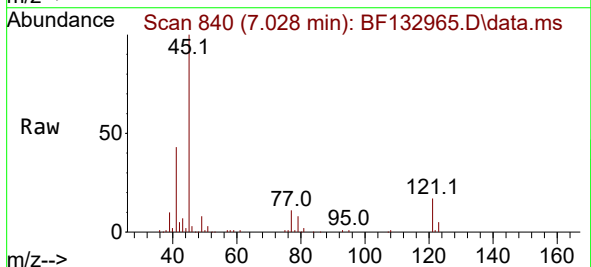
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

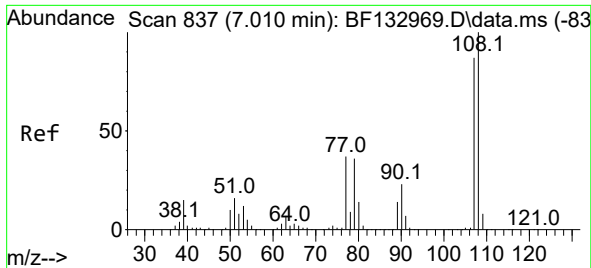
Tgt Ion: 79 Resp: 29955
Ion Ratio Lower Upper
79 100
108 77.6 66.6 99.8
77 61.6 49.2 73.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.835 ng
RT: 7.028 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF132965.D
Acq: 21 Apr 2023 13:11

Tgt Ion: 45 Resp: 64931
Ion Ratio Lower Upper
45 100
77 11.0 0.0 31.5
79 8.4 0.0 28.7

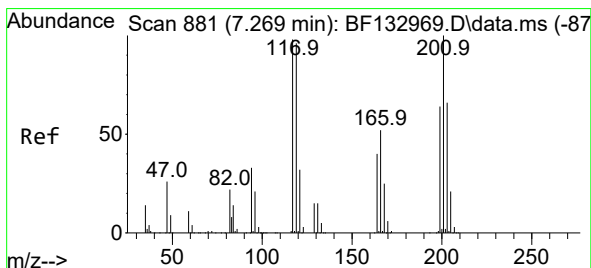
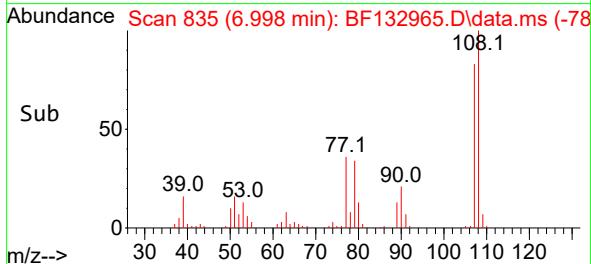
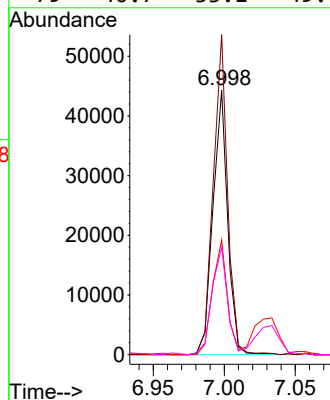
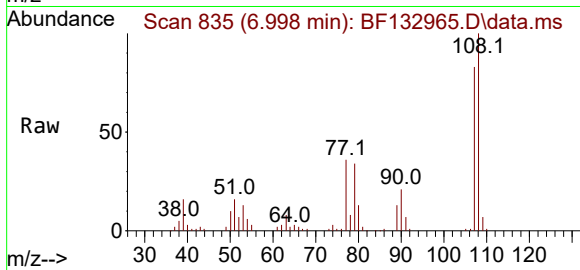




#17
2-Methylphenol
Concen: 2.671 ng
RT: 6.998 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF132965.D
Acq: 21 Apr 2023 13:11

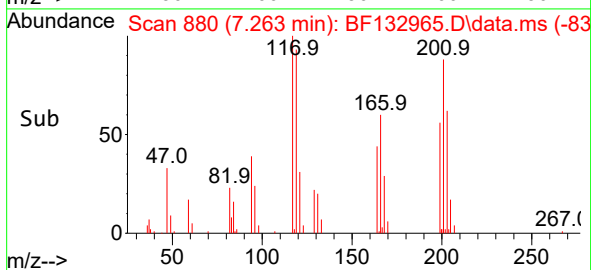
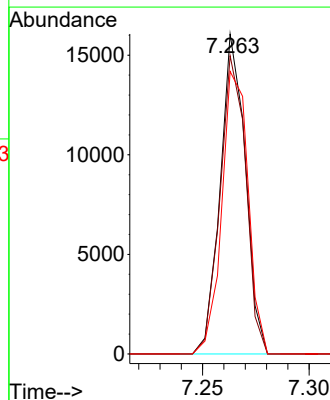
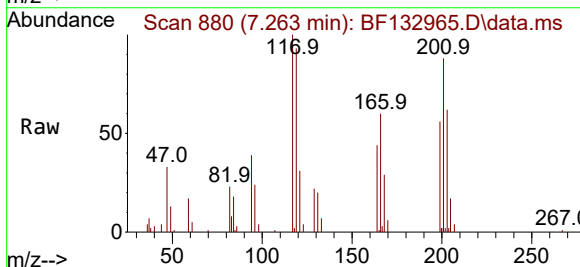
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

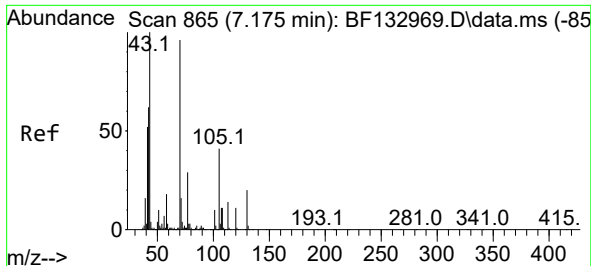
Tgt Ion:107	Resp:	31873
Ion Ratio	Lower	Upper
107	100	
108	121.0	92.4 138.6
77	43.4	33.8 50.8
79	40.7	33.1 49.7



#18
Hexachloroethane
Concen: 2.738 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.006 min
Lab File: BF132965.D
Acq: 21 Apr 2023 13:11

Tgt Ion:117	Resp:	13216
Ion Ratio	Lower	Upper
117	100	
119	93.2	78.2 117.4
201	88.3	81.7 122.5





#19

n-Nitroso-di-n-propylamine

Concen: 2.759 ng

RT: 7.157 min Scan# 8

Delta R.T. -0.018 min

Lab File: BF132965.D

Acq: 21 Apr 2023 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion: 70 Resp: 27362

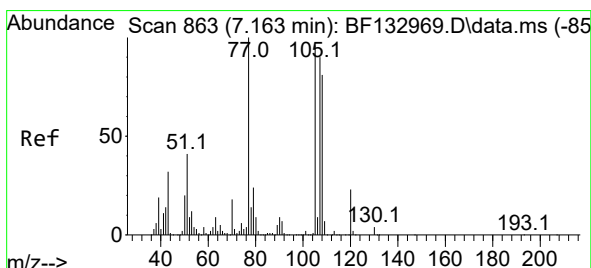
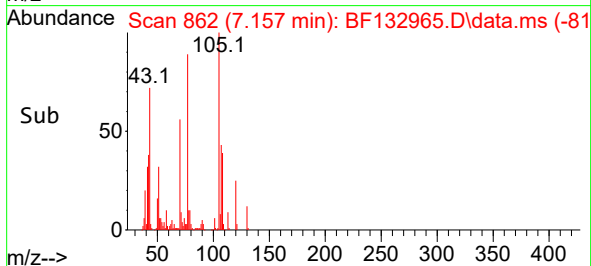
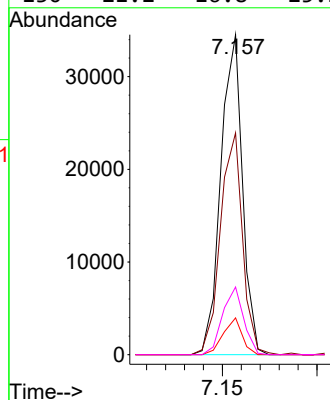
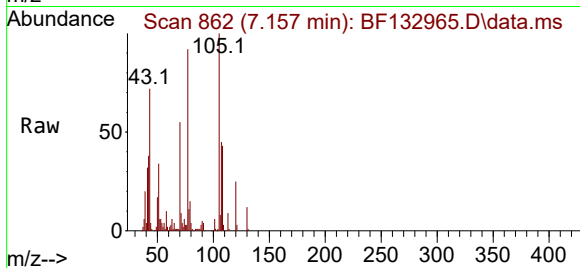
Ion Ratio Lower Upper

70 100

42 69.3 51.8 77.6

101 11.5 8.0 12.0

130 21.2 16.8 25.2



#20

3+4-Methylphenols

Concen: 2.976 ng

RT: 7.151 min Scan# 861

Delta R.T. -0.012 min

Lab File: BF132965.D

Acq: 21 Apr 2023 13:11

Tgt Ion: 107 Resp: 41818

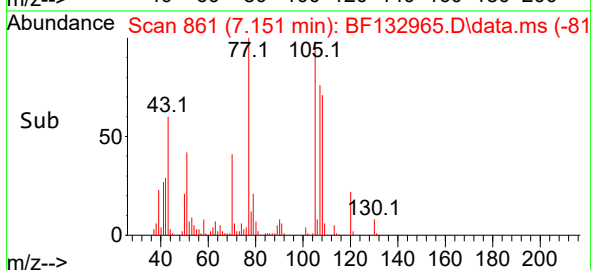
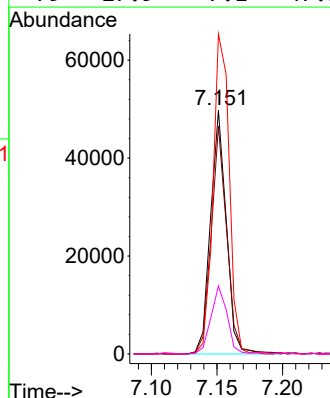
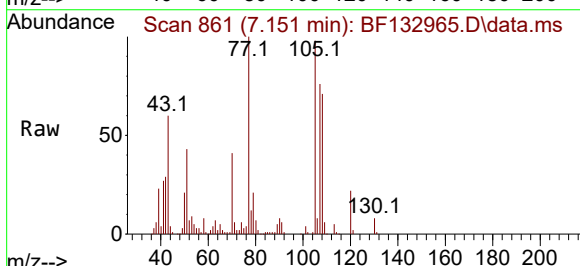
Ion Ratio Lower Upper

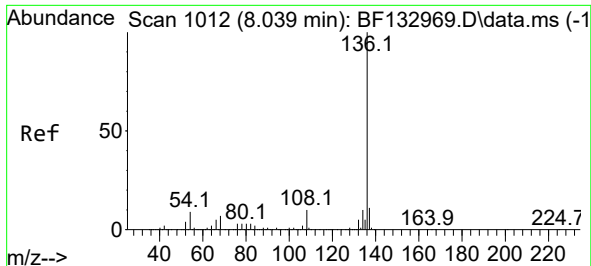
107 100

108 93.6 70.5 110.5

77 131.4 91.7 131.7

79 27.9 7.1 47.1

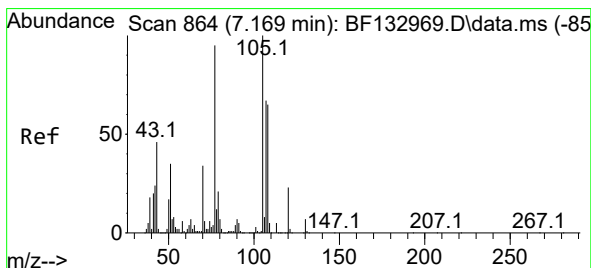
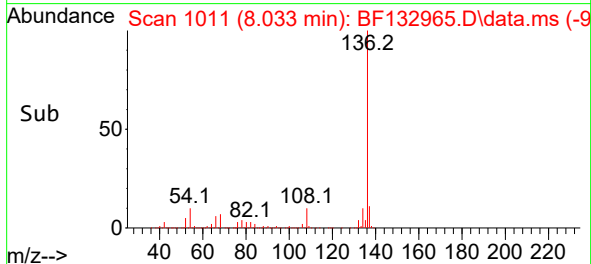
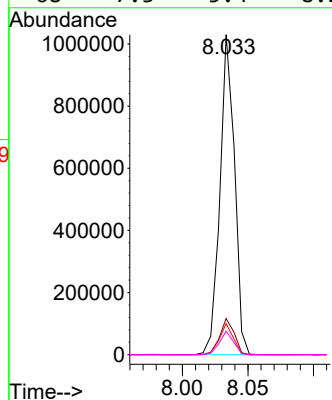
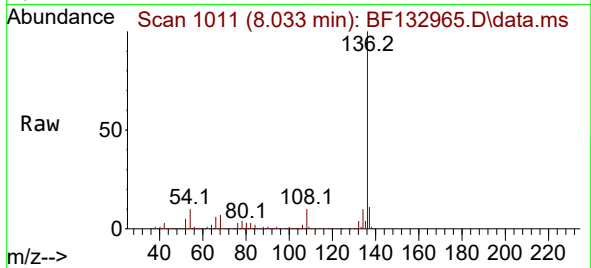




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.033 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BF132965.D
Acq: 21 Apr 2023 13:11

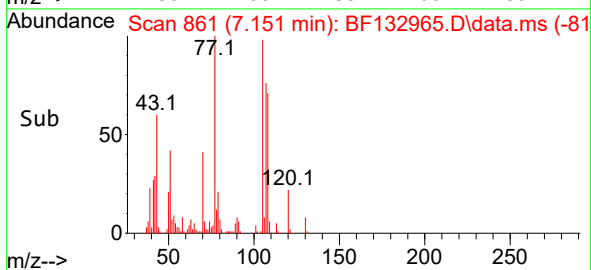
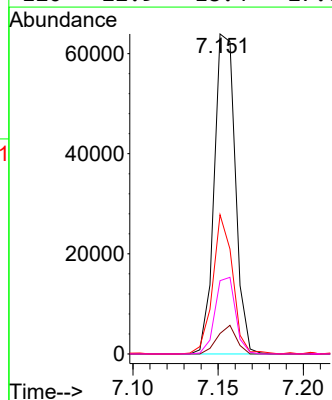
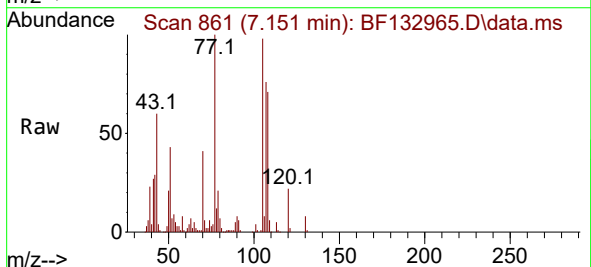
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

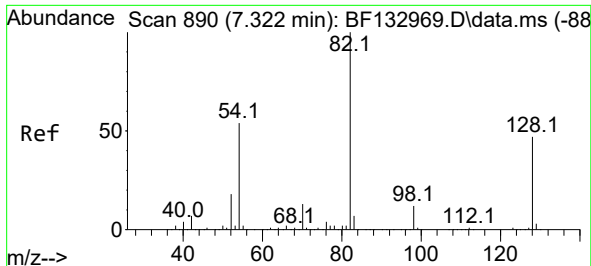
Tgt Ion:136 Resp: 794059
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 9.7 7.0 10.4
68 7.3 5.4 8.2



#22
Acetophenone
Concen: 2.989 ng
RT: 7.151 min Scan# 861
Delta R.T. -0.018 min
Lab File: BF132965.D
Acq: 21 Apr 2023 13:11

Tgt Ion:105 Resp: 54987
Ion Ratio Lower Upper
105 100
71 6.4 4.6 7.0
51 43.5 28.2 42.2#
120 22.9 18.4 27.6

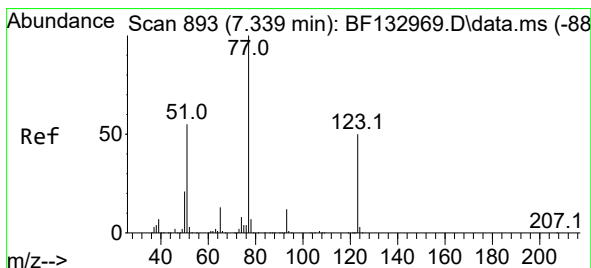
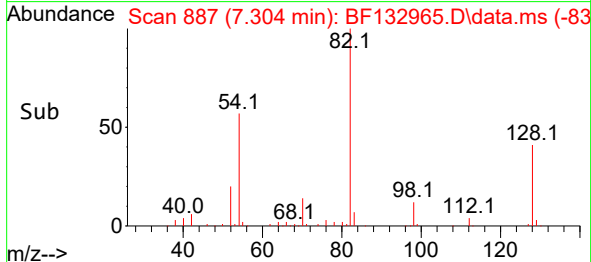
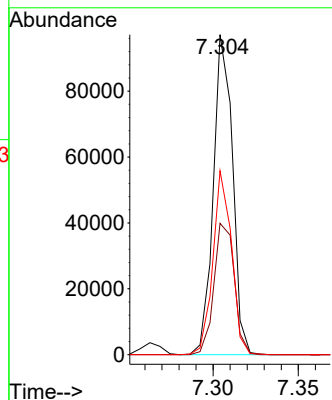
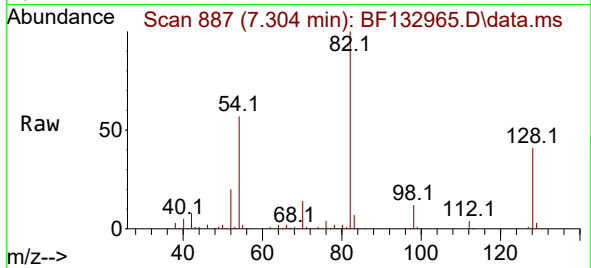




#23
Nitrobenzene-d5
Concen: 5.171 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.018 min
Lab File: BF132965.D
Acq: 21 Apr 2023 13:11

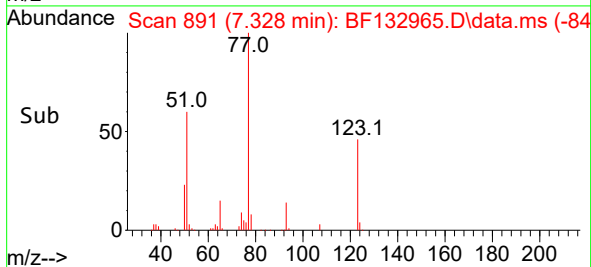
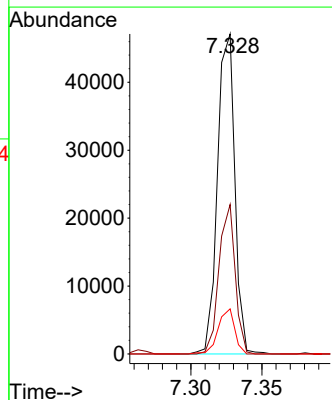
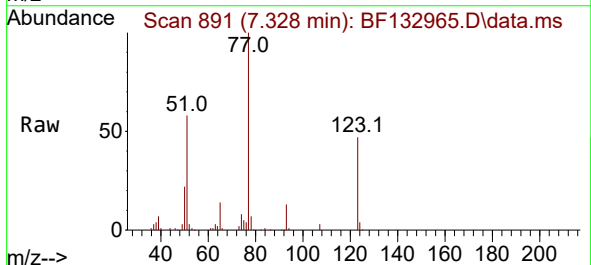
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

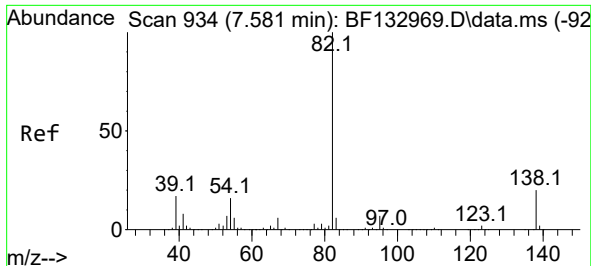
Tgt Ion: 82 Resp: 76076
Ion Ratio Lower Upper
82 100
128 41.0 37.7 56.5
54 57.4 43.0 64.4



#24
Nitrobenzene
Concen: 2.678 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.012 min
Lab File: BF132965.D
Acq: 21 Apr 2023 13:11

Tgt Ion: 77 Resp: 39917
Ion Ratio Lower Upper
77 100
123 46.7 39.9 59.9
65 14.1 10.7 16.1

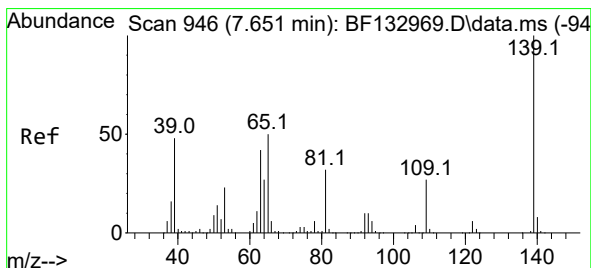
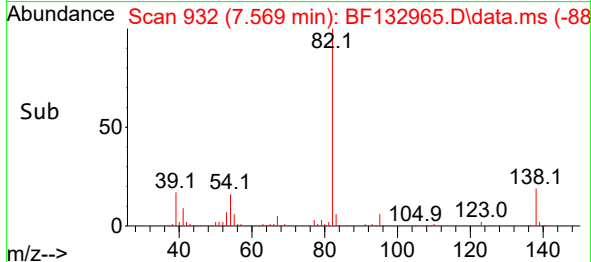
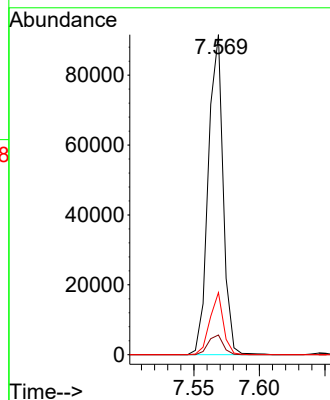
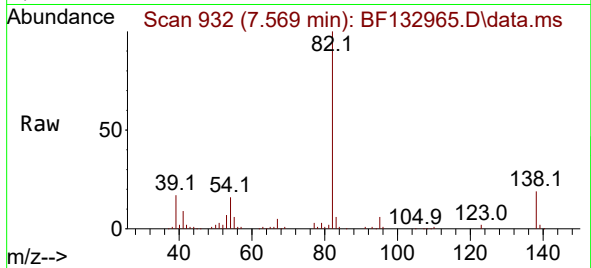




#25
Isophorone
Concen: 2.578 ng
RT: 7.569 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF132965.D
Acq: 21 Apr 2023 13:11

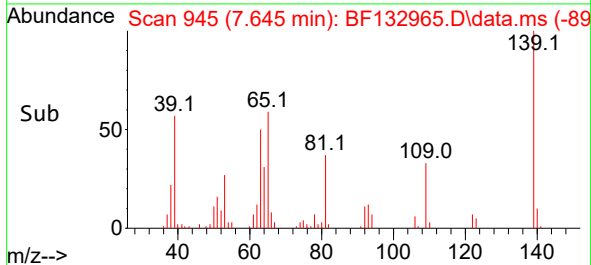
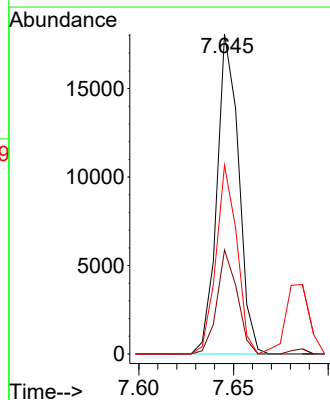
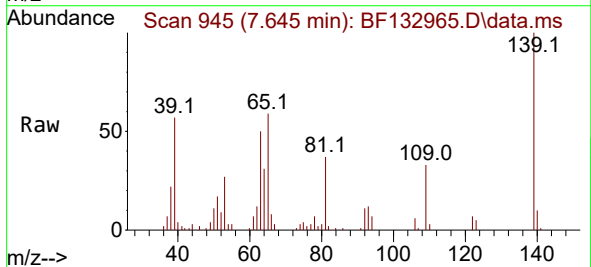
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

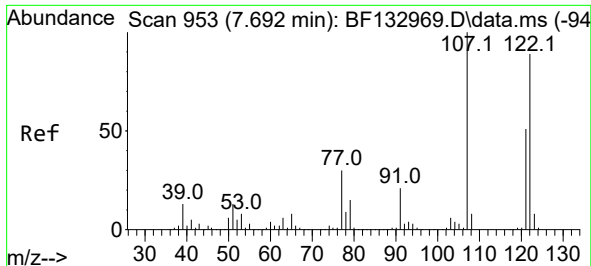
Tgt Ion: 82 Resp: 72007
Ion Ratio Lower Upper
82 100
95 6.2 5.4 8.0
138 19.4 16.0 24.0



#26
2-Nitrophenol
Concen: 2.009 ng
RT: 7.645 min Scan# 945
Delta R.T. -0.006 min
Lab File: BF132965.D
Acq: 21 Apr 2023 13:11

Tgt Ion:139 Resp: 14445
Ion Ratio Lower Upper
139 100
109 32.5 21.6 32.4#
65 59.0 39.8 59.6





#27

2,4-Dimethylphenol

Concen: 2.710 ng

RT: 7.686 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF132965.D

Acq: 21 Apr 2023 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

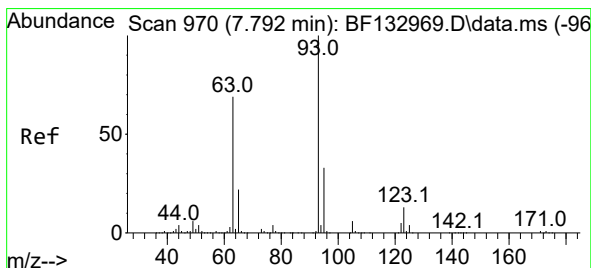
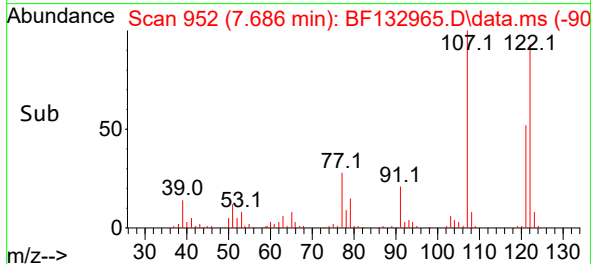
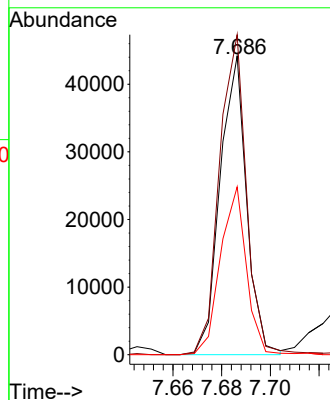
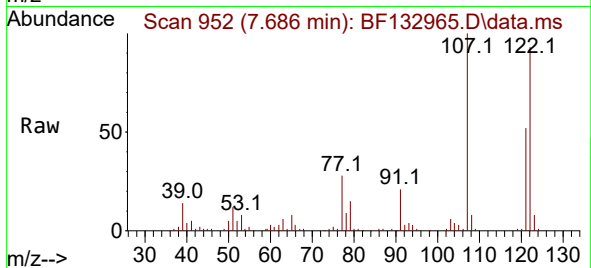
Tgt Ion:122 Resp: 33413

Ion Ratio Lower Upper

122 100

107 107.1 89.7 134.5

121 56.2 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 2.792 ng

RT: 7.780 min Scan# 968

Delta R.T. -0.012 min

Lab File: BF132965.D

Acq: 21 Apr 2023 13:11

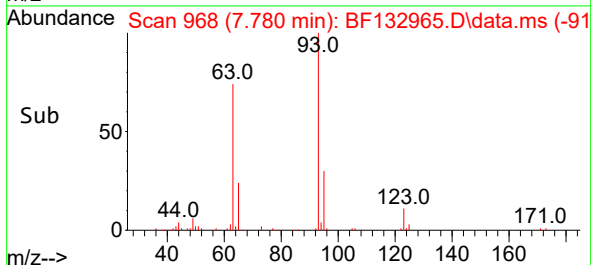
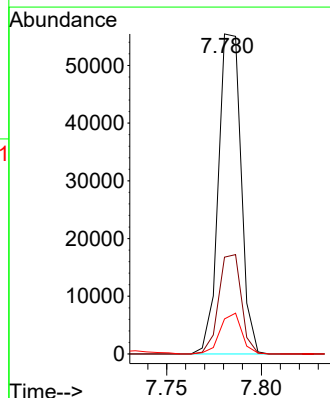
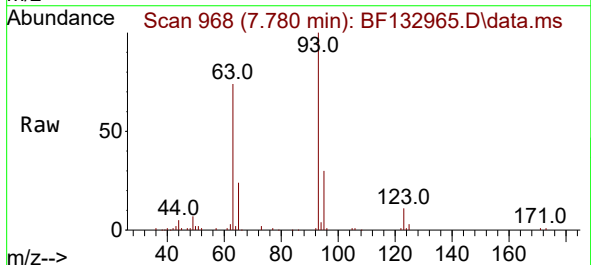
Tgt Ion: 93 Resp: 46136

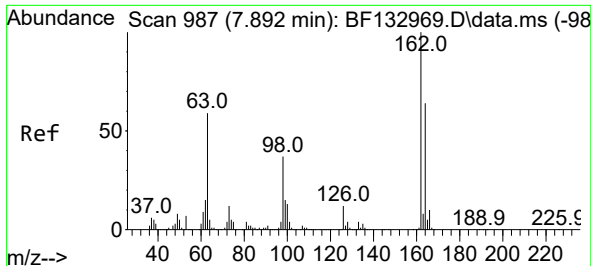
Ion Ratio Lower Upper

93 100

95 30.2 26.4 39.6

123 10.9 10.3 15.5





#29

2,4-Dichlorophenol

Concen: 2.521 ng

RT: 7.886 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF132965.D

Acq: 21 Apr 2023 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

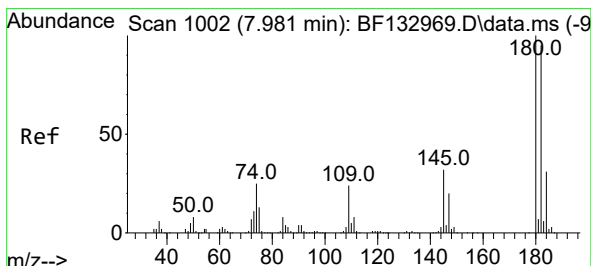
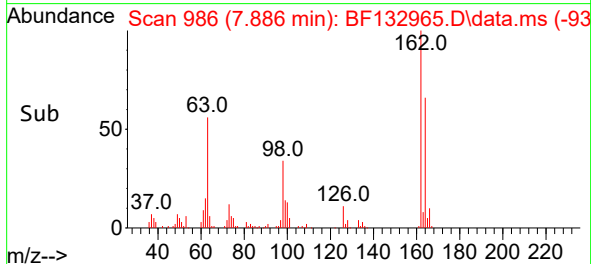
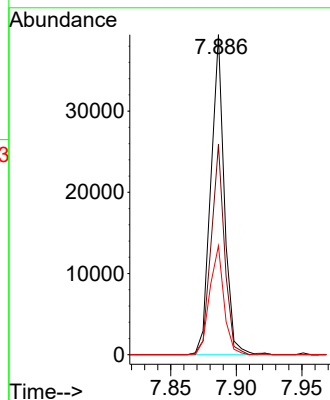
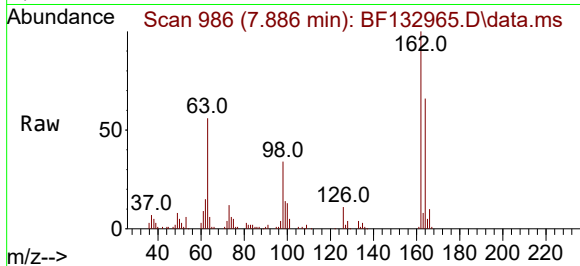
Tgt Ion:162 Resp: 28291

Ion Ratio Lower Upper

162 100

164 65.7 43.9 83.9

98 34.0 17.0 57.0



#30

1,2,4-Trichlorobenzene

Concen: 2.860 ng

RT: 7.975 min Scan# 1001

Delta R.T. -0.006 min

Lab File: BF132965.D

Acq: 21 Apr 2023 13:11

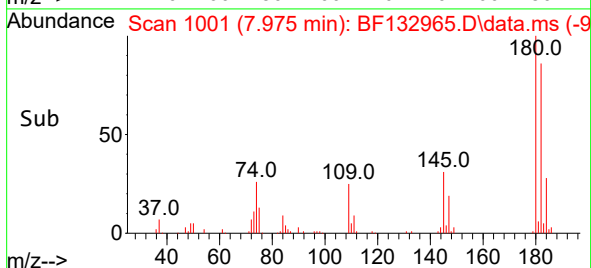
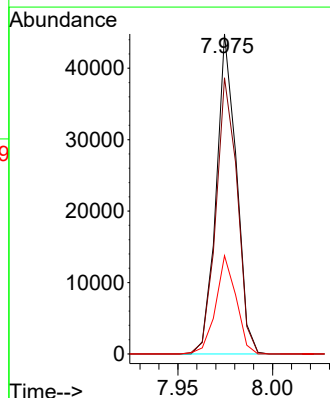
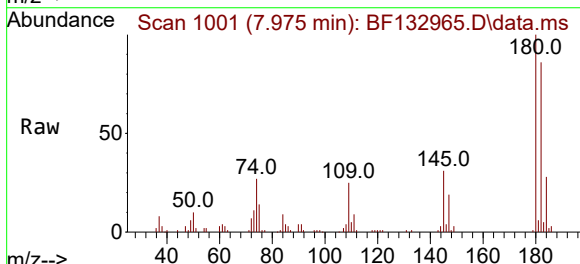
Tgt Ion:180 Resp: 33252

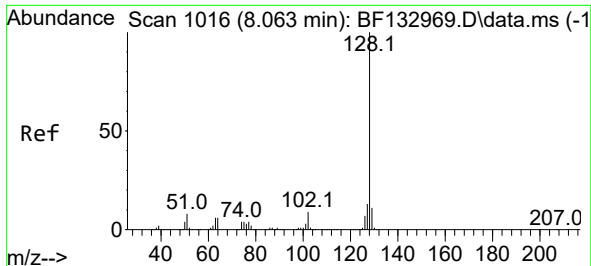
Ion Ratio Lower Upper

180 100

182 86.3 75.9 113.9

145 30.7 25.3 37.9

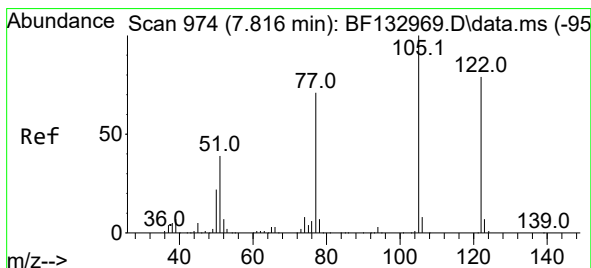
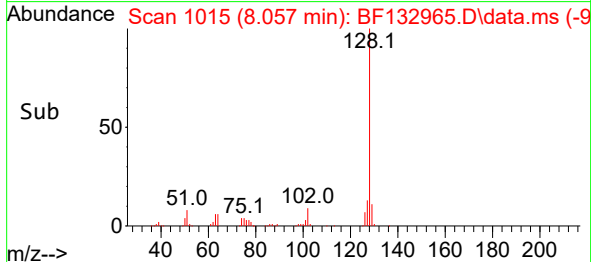
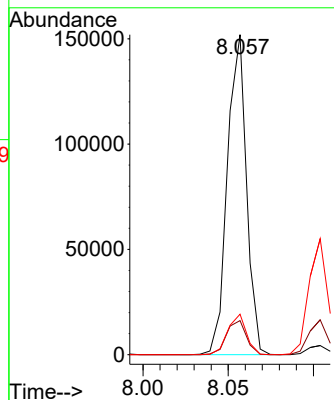
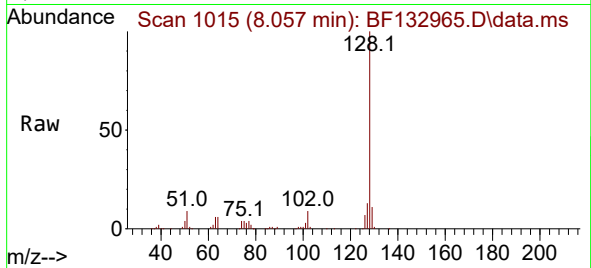




#31
Naphthalene
Concen: 2.991 ng
RT: 8.057 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF132965.D
Acq: 21 Apr 2023 13:11

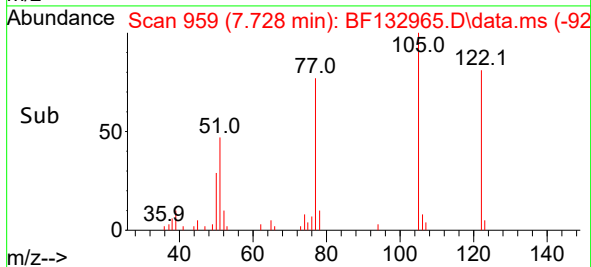
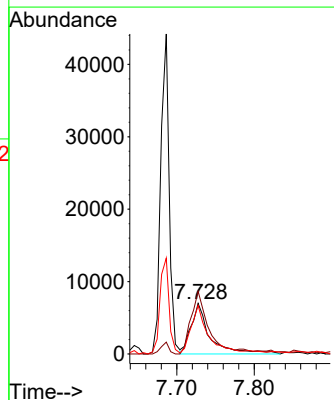
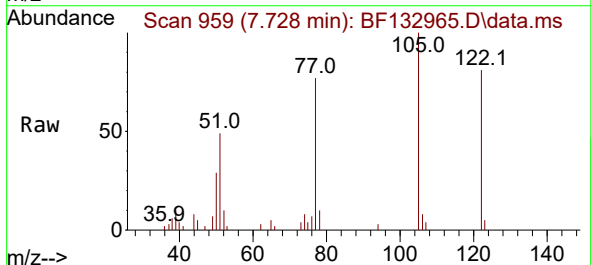
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

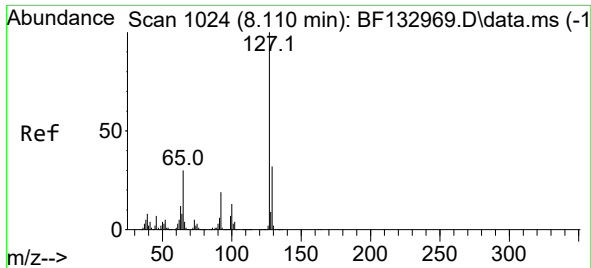
Tgt Ion:128 Resp: 118727
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 12.7 10.7 16.1



#32
Benzoic acid
Concen: 1.566 ng
RT: 7.728 min Scan# 959
Delta R.T. -0.088 min
Lab File: BF132965.D
Acq: 21 Apr 2023 13:11

Tgt Ion:122 Resp: 11894
Ion Ratio Lower Upper
122 100
105 124.1 104.2 144.2
77 96.1 69.7 109.7

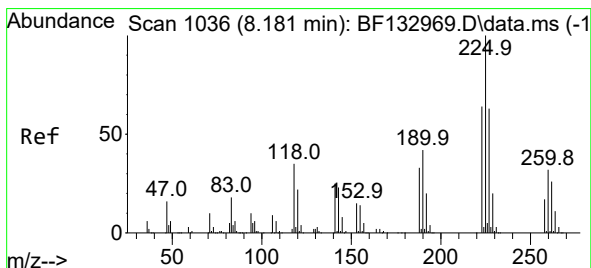
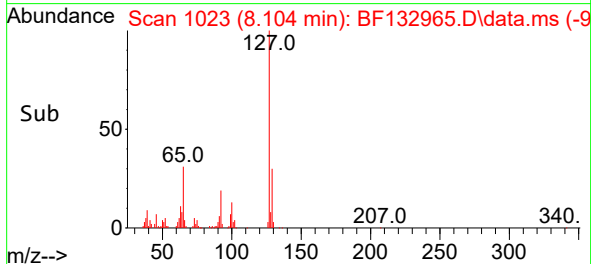
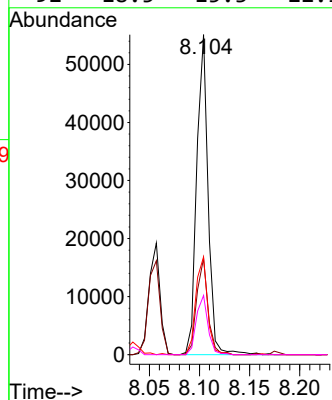
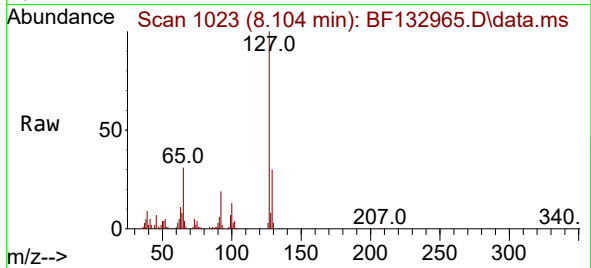




#33
4-Chloroaniline
Concen: 2.709 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF132965.D
Acq: 21 Apr 2023 13:11

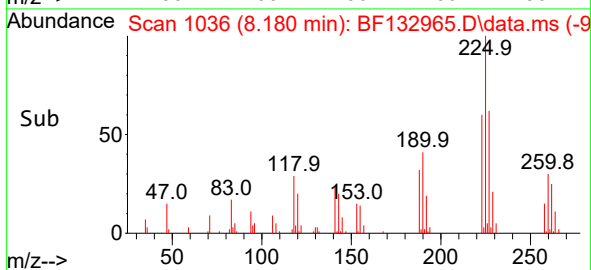
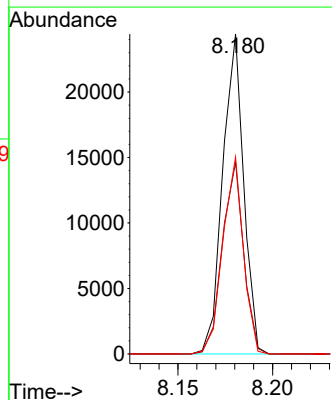
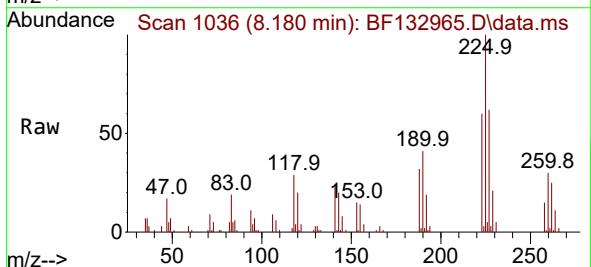
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

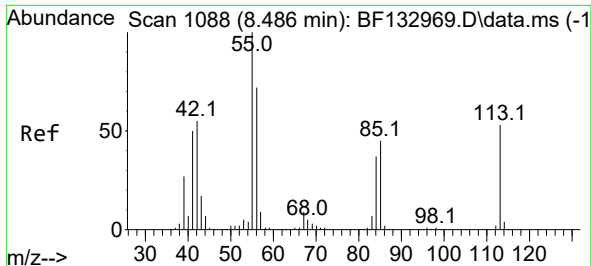
Tgt Ion:127	Resp:	43458
Ion Ratio	Lower	Upper
127	100	
129	30.1	25.8 38.8
65	30.6	23.6 35.4
92	18.5	15.3 22.9



#34
Hexachlorobutadiene
Concen: 2.915 ng
RT: 8.180 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF132965.D
Acq: 21 Apr 2023 13:11

Tgt Ion:225	Resp:	18786
Ion Ratio	Lower	Upper
225	100	
223	59.9	50.9 76.3
227	61.6	50.3 75.5

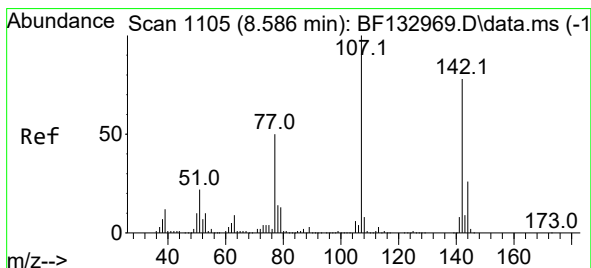
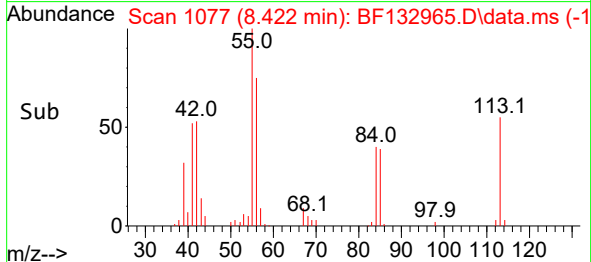
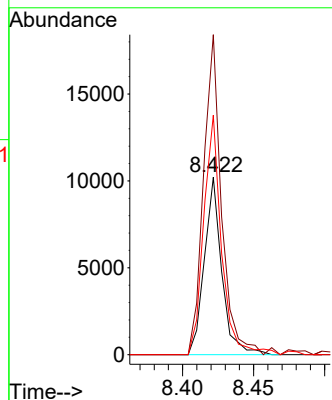
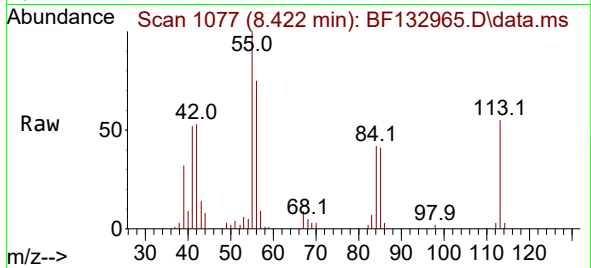




#35
Caprolactam
Concen: 2.320 ng
RT: 8.422 min Scan# 1103
Delta R.T. -0.065 min
Lab File: BF132965.D
Acq: 21 Apr 2023 13:11

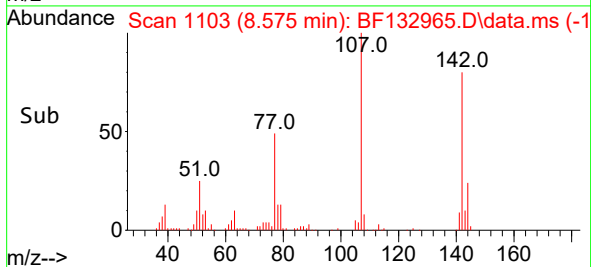
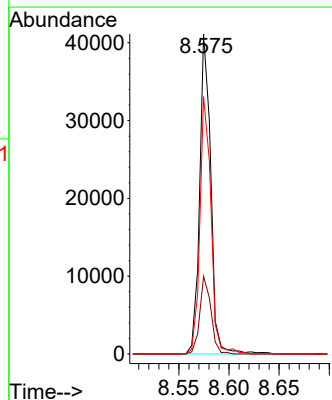
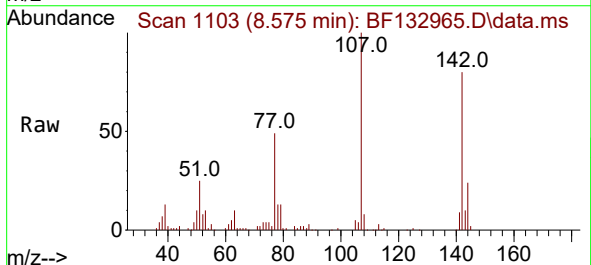
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

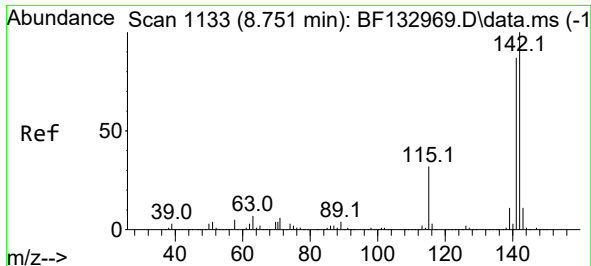
Tgt Ion:113 Resp: 8753
Ion Ratio Lower Upper
113 100
55 180.3 167.1 207.1
56 135.0 114.5 154.5



#36
4-Chloro-3-methylphenol
Concen: 2.639 ng
RT: 8.575 min Scan# 1103
Delta R.T. -0.012 min
Lab File: BF132965.D
Acq: 21 Apr 2023 13:11

Tgt Ion:107 Resp: 31942
Ion Ratio Lower Upper
107 100
144 24.3 20.6 30.8
142 80.4 62.8 94.2

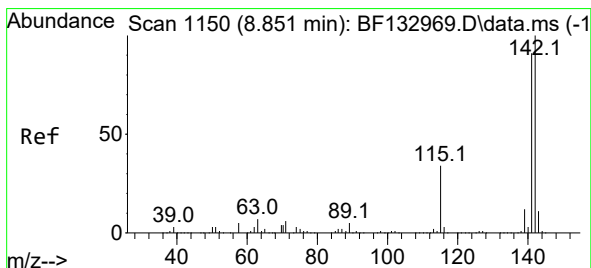
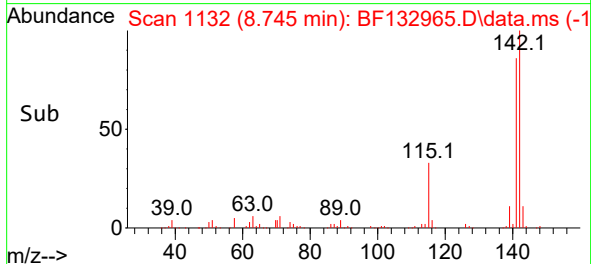
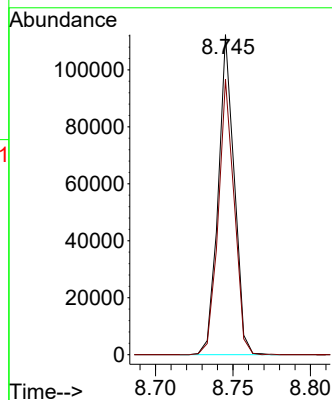
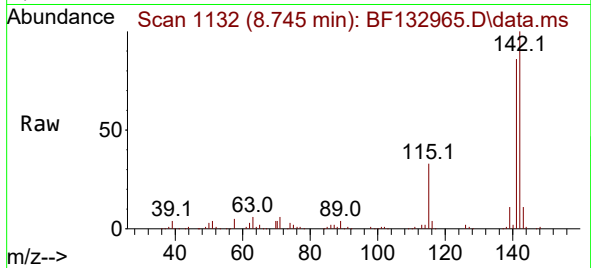




#37
2-Methylnaphthalene
Concen: 2.979 ng
RT: 8.745 min Scan# 1133
Delta R.T. -0.006 min
Lab File: BF132965.D
Acq: 21 Apr 2023 13:11

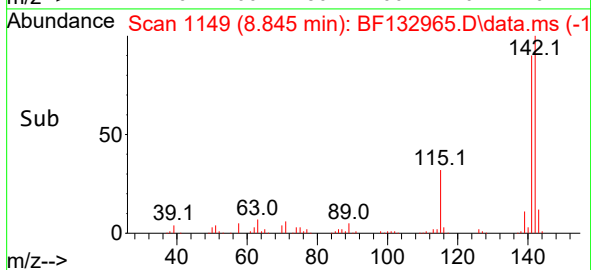
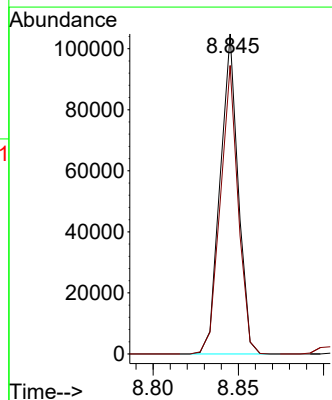
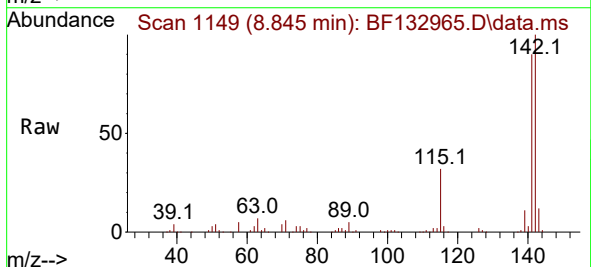
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

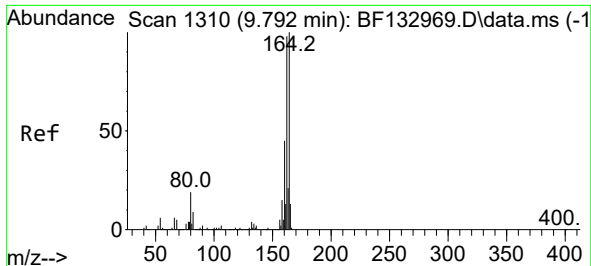
Tgt Ion:142 Resp: 80845
Ion Ratio Lower Upper
142 100
141 86.0 69.4 104.0



#38
1-Methylnaphthalene
Concen: 3.030 ng
RT: 8.845 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BF132965.D
Acq: 21 Apr 2023 13:11

Tgt Ion:142 Resp: 76938
Ion Ratio Lower Upper
142 100
141 90.1 73.1 109.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.786 min Scan# 1160

Delta R.T. -0.006 min

Lab File: BF132965.D

Acq: 21 Apr 2023 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

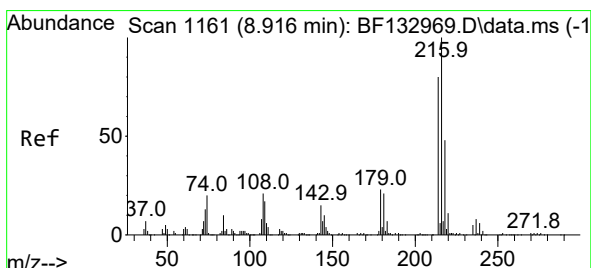
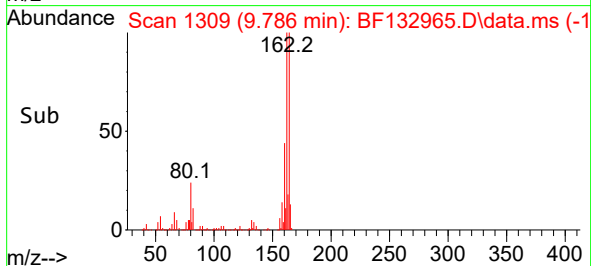
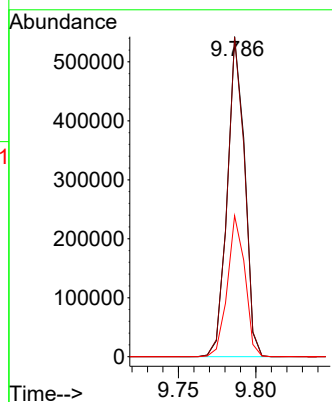
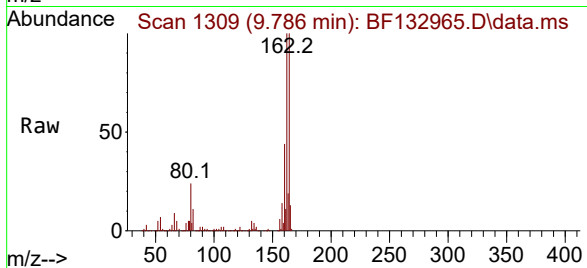
Tgt Ion:164 Resp: 423148

Ion Ratio Lower Upper

164 100

162 99.8 78.7 118.1

160 44.1 35.8 53.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.873 ng

RT: 8.910 min Scan# 1160

Delta R.T. -0.006 min

Lab File: BF132965.D

Acq: 21 Apr 2023 13:11

Tgt Ion:216 Resp: 32691

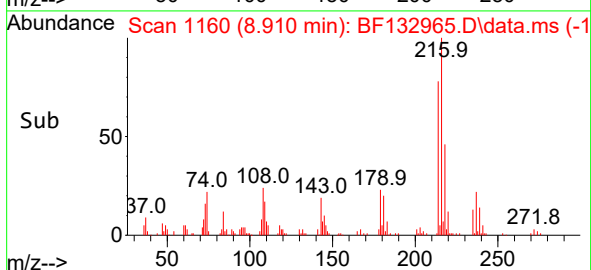
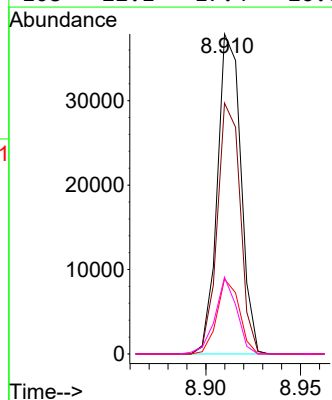
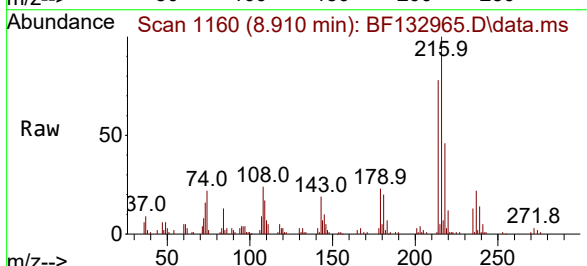
Ion Ratio Lower Upper

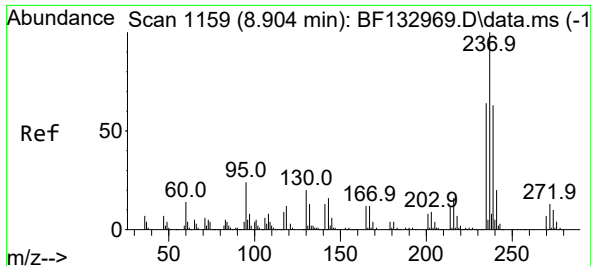
216 100

214 76.5 63.5 95.3

179 22.3 17.4 26.2

108 22.1 17.4 26.0

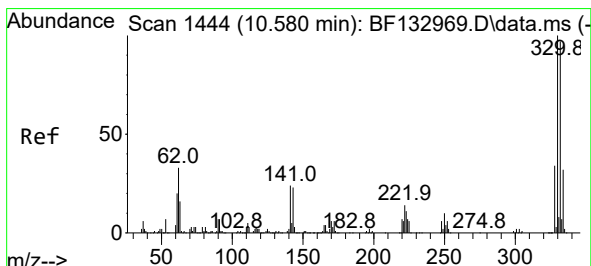
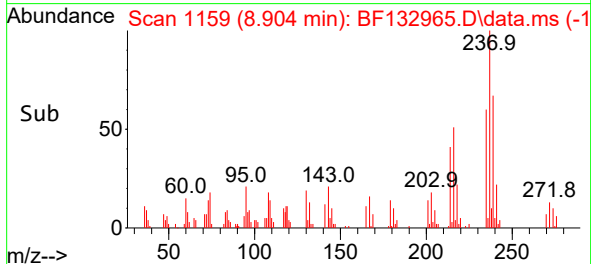
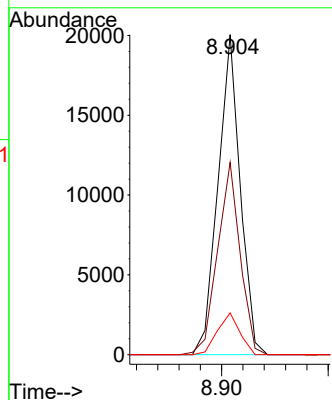
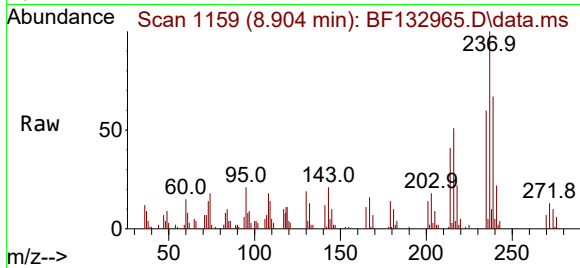




#41
Hexachlorocyclopentadiene
Concen: 2.184 ng
RT: 8.904 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BF132965.D
Acq: 21 Apr 2023 13:11

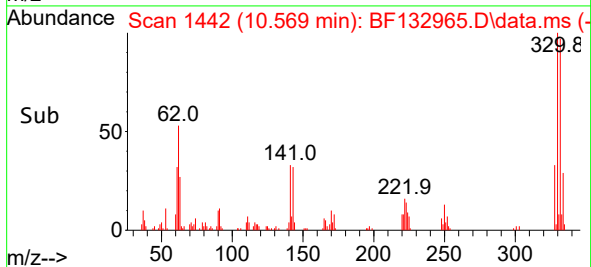
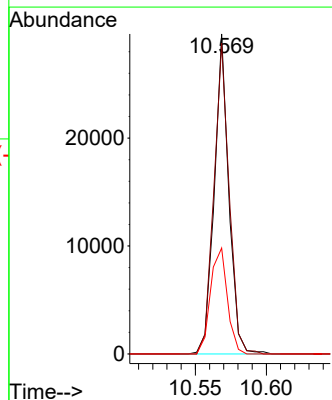
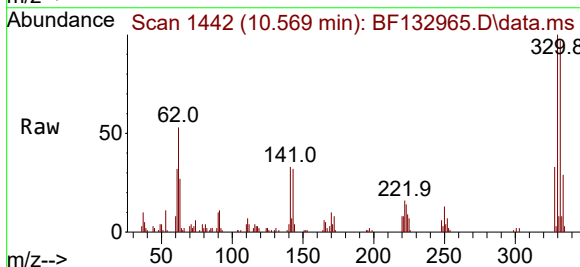
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

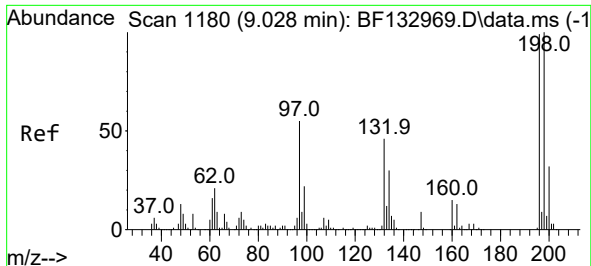
Tgt Ion:237 Resp: 14490
Ion Ratio Lower Upper
237 100
235 60.1 43.5 83.5
272 13.0 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 4.935 ng
RT: 10.569 min Scan# 1442
Delta R.T. -0.012 min
Lab File: BF132965.D
Acq: 21 Apr 2023 13:11

Tgt Ion:330 Resp: 21003
Ion Ratio Lower Upper
330 100
332 102.3 77.1 115.7
141 38.4 25.8 38.8

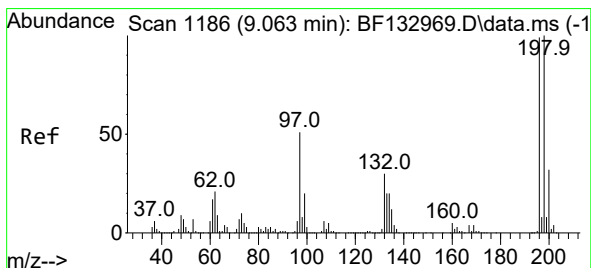
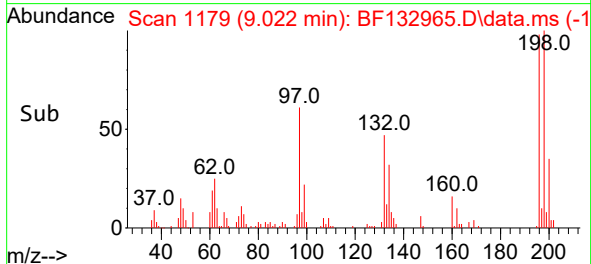
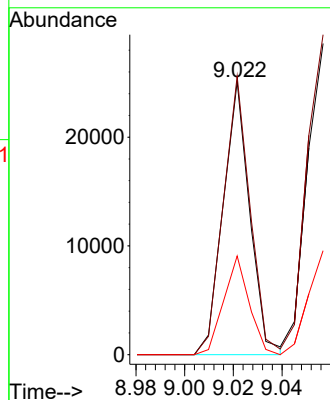
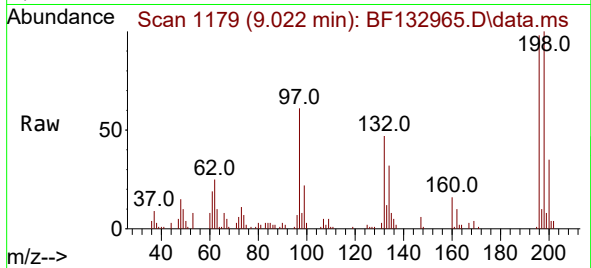




#43
 2,4,6-Trichlorophenol
 Concen: 2.419 ng
 RT: 9.022 min Scan# 1179
 Delta R.T. -0.006 min
 Lab File: BF132965.D
 Acq: 21 Apr 2023 13:11

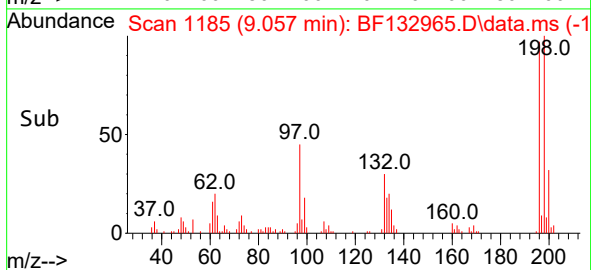
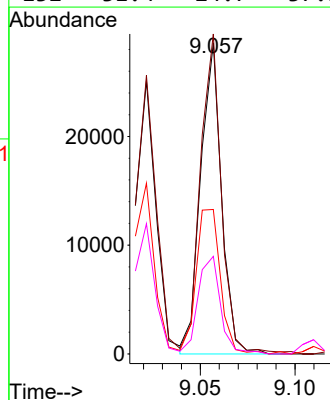
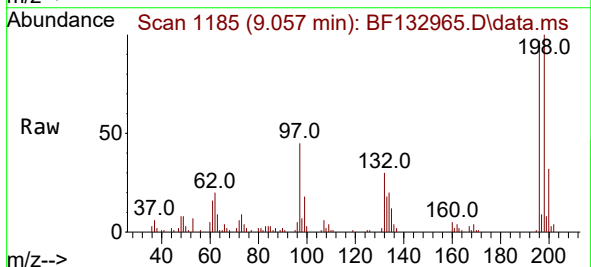
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

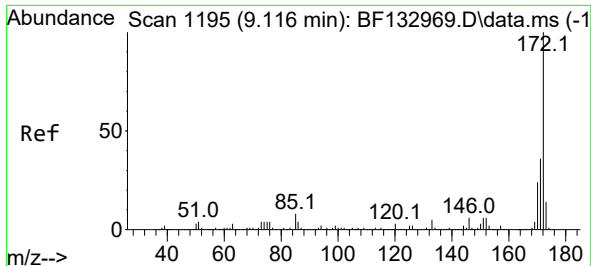
Tgt Ion:196 Resp: 19036
 Ion Ratio Lower Upper
 196 100
 198 101.9 81.0 121.6
 200 36.1 26.1 39.1



#44
 2,4,5-Trichlorophenol
 Concen: 2.416 ng
 RT: 9.057 min Scan# 1185
 Delta R.T. -0.006 min
 Lab File: BF132965.D
 Acq: 21 Apr 2023 13:11

Tgt Ion:196 Resp: 21988
 Ion Ratio Lower Upper
 196 100
 198 102.8 80.9 121.3
 97 46.4 41.3 61.9
 132 31.4 24.7 37.1





#45

2-Fluorobiphenyl

Concen: 6.859 ng

RT: 9.110 min Scan# 1194

Delta R.T. -0.006 min

Lab File: BF132965.D

Acq: 21 Apr 2023 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

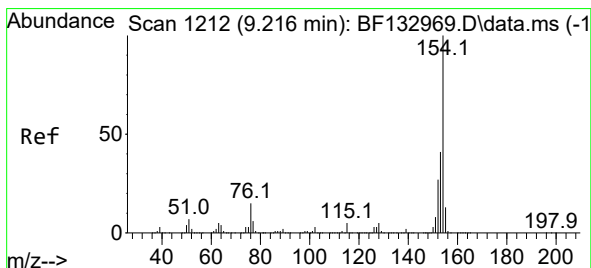
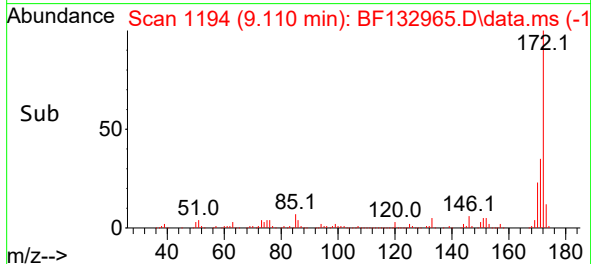
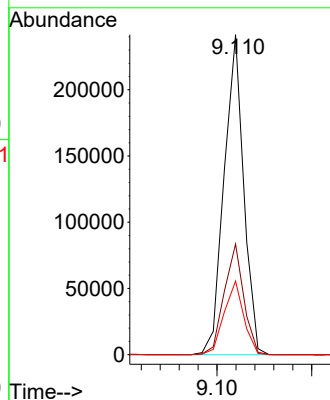
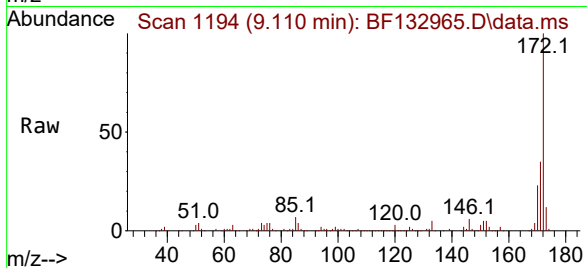
Tgt Ion:172 Resp: 173494

Ion Ratio Lower Upper

172 100

171 34.6 28.8 43.2

170 23.0 19.4 29.2



#46

1,1'-Biphenyl

Concen: 2.940 ng

RT: 9.210 min Scan# 1211

Delta R.T. -0.006 min

Lab File: BF132965.D

Acq: 21 Apr 2023 13:11

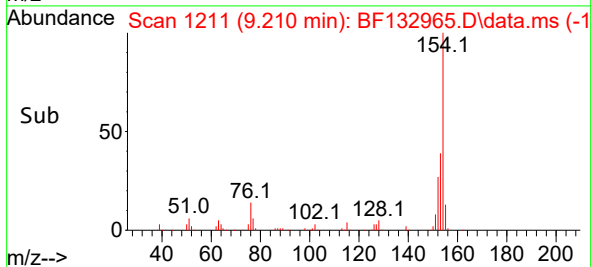
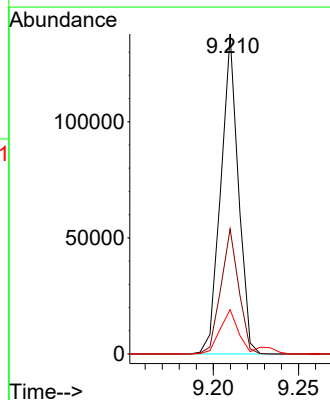
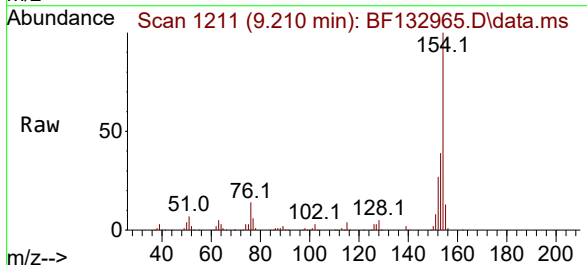
Tgt Ion:154 Resp: 98658

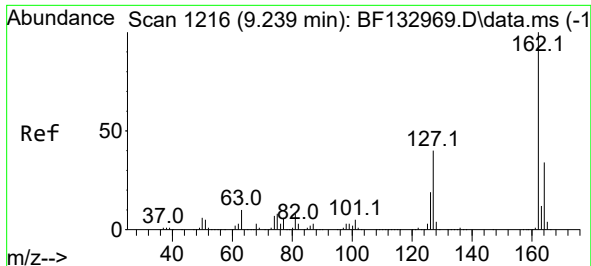
Ion Ratio Lower Upper

154 100

153 39.1 21.0 61.0

76 13.9 0.0 34.5





#47

2-Chloronaphthalene

Concen: 2.811 ng

RT: 9.233 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF132965.D

Acq: 21 Apr 2023 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

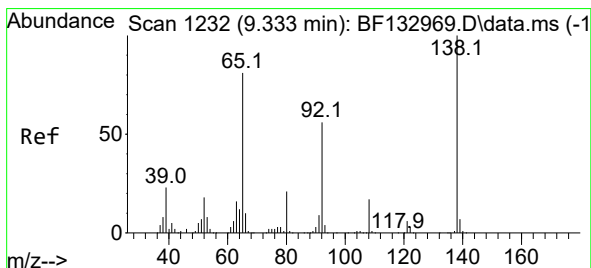
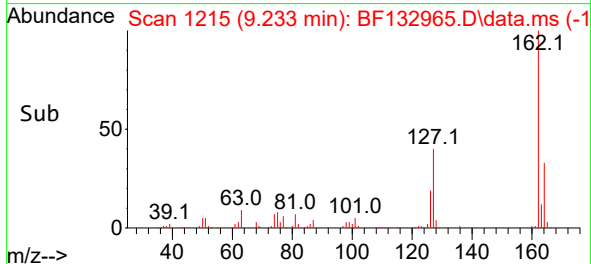
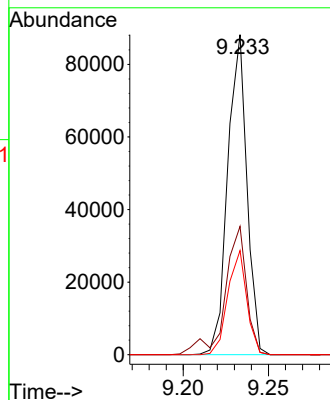
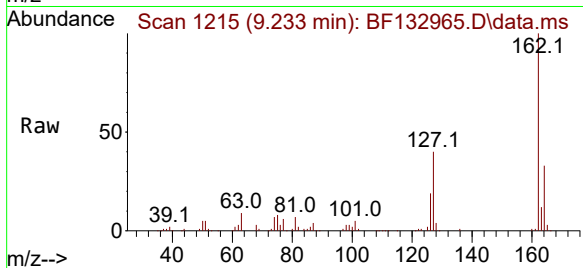
Tgt Ion:162 Resp: 69027

Ion Ratio Lower Upper

162 100

127 40.1 32.3 48.5

164 32.6 26.8 40.2



#48

2-Nitroaniline

Concen: 2.102 ng

RT: 9.322 min Scan# 1230

Delta R.T. -0.012 min

Lab File: BF132965.D

Acq: 21 Apr 2023 13:11

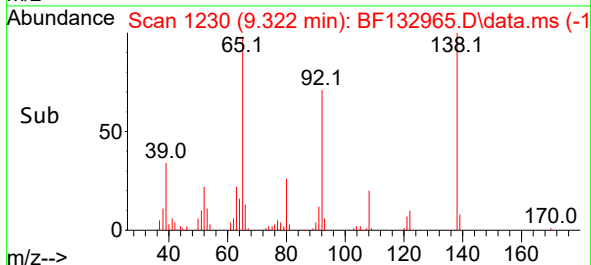
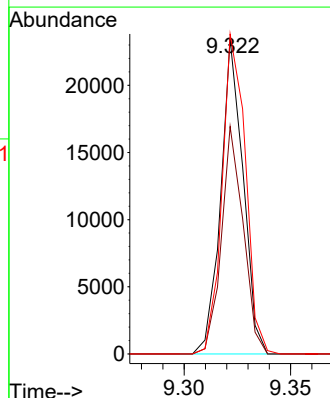
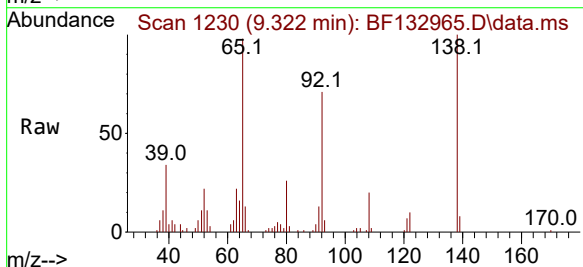
Tgt Ion: 65 Resp: 17063

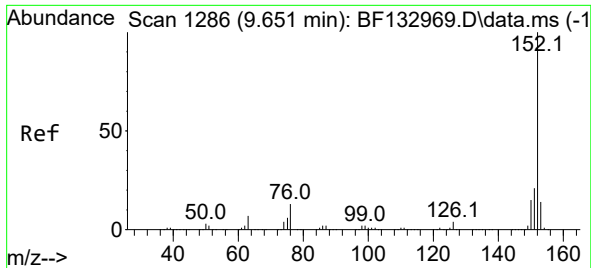
Ion Ratio Lower Upper

65 100

92 72.2 55.4 83.0

138 101.5 98.2 147.2





#49

Acenaphthylene

Concen: 2.817 ng

RT: 9.645 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF132965.D

Acq: 21 Apr 2023 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

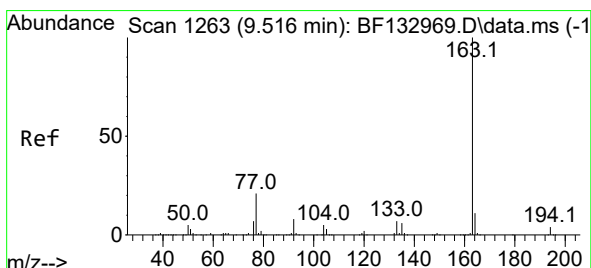
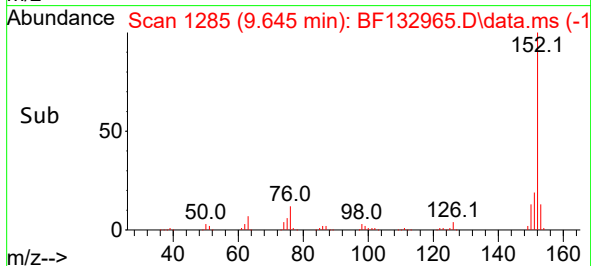
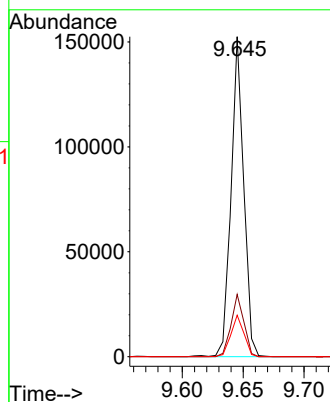
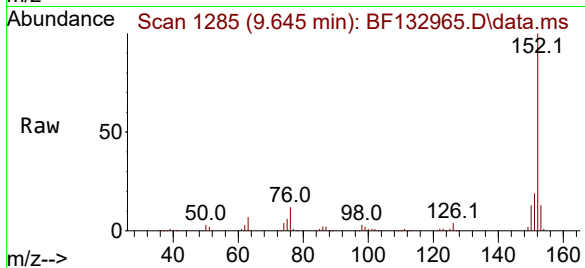
Tgt Ion:152 Resp: 110527

Ion Ratio Lower Upper

152 100

151 19.5 16.6 24.8

153 12.9 11.5 17.3



#50

Dimethylphthalate

Concen: 2.821 ng

RT: 9.504 min Scan# 1261

Delta R.T. -0.012 min

Lab File: BF132965.D

Acq: 21 Apr 2023 13:11

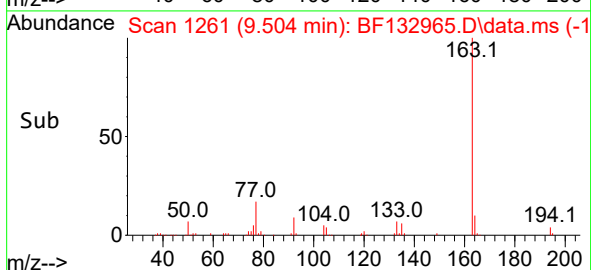
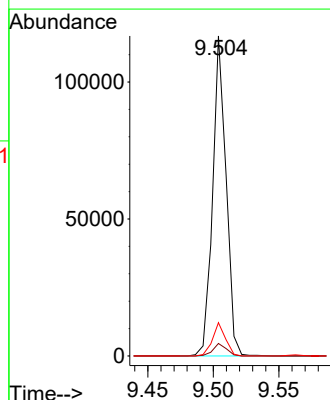
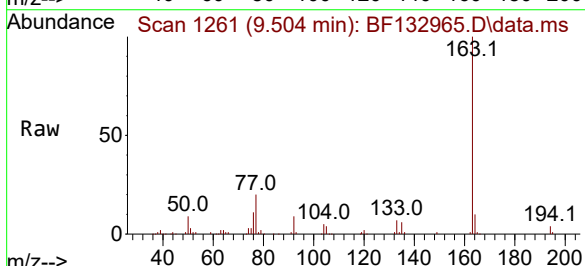
Tgt Ion:163 Resp: 83249

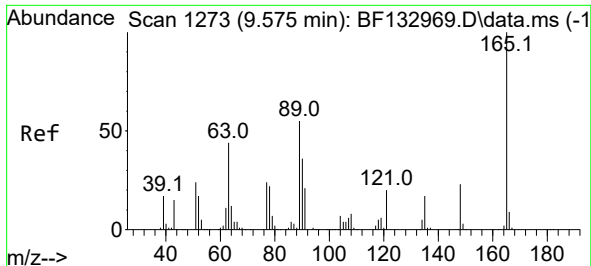
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 10.4 8.5 12.7

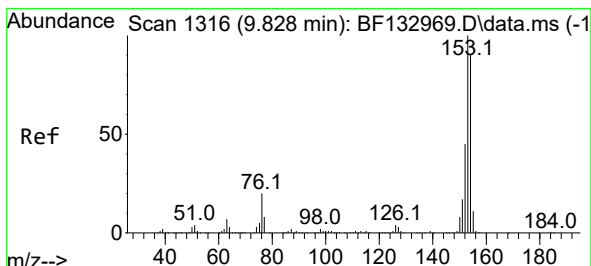
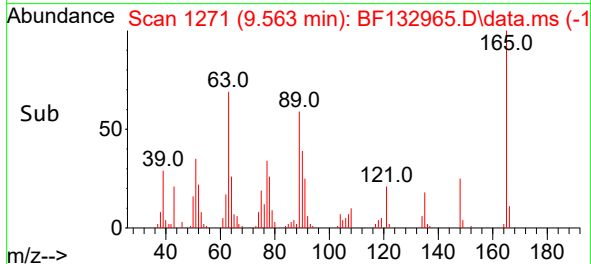
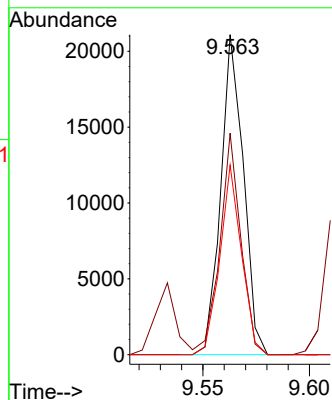
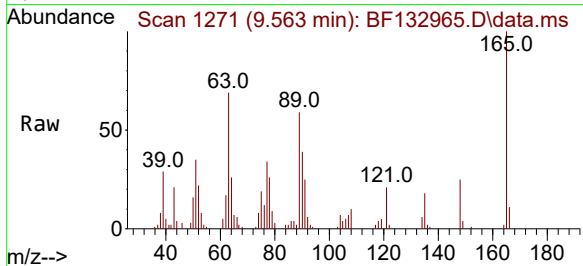




#51
2,6-Dinitrotoluene
Concen: 2.339 ng
RT: 9.563 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF132965.D
Acq: 21 Apr 2023 13:11

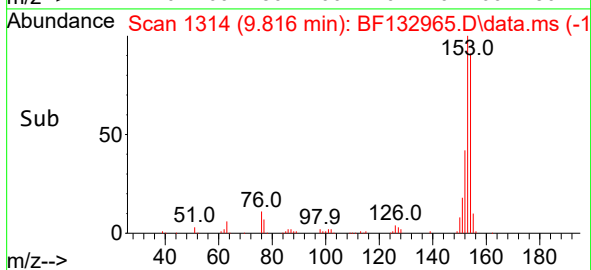
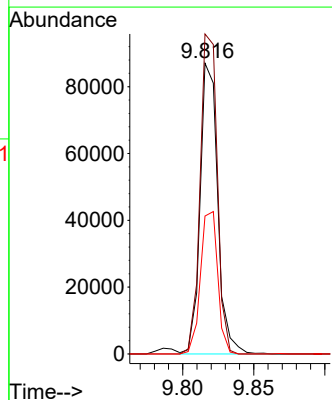
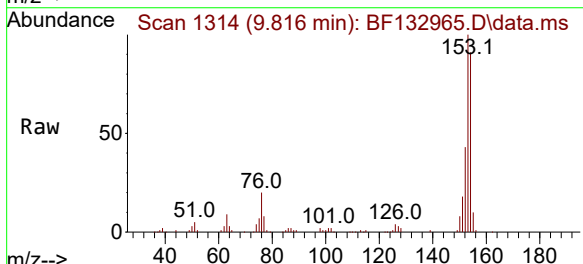
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

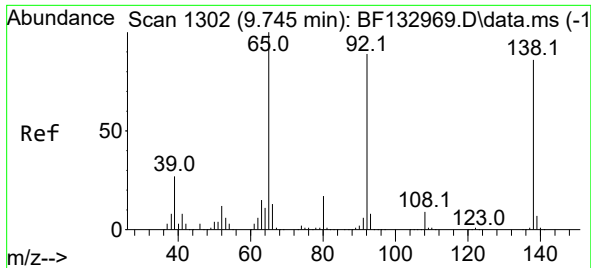
Tgt Ion:165 Resp: 15534
Ion Ratio Lower Upper
165 100
63 69.2 45.9 68.9#
89 59.3 44.0 66.0



#52
Acenaphthene
Concen: 2.857 ng
RT: 9.816 min Scan# 1314
Delta R.T. -0.012 min
Lab File: BF132965.D
Acq: 21 Apr 2023 13:11

Tgt Ion:154 Resp: 75101
Ion Ratio Lower Upper
154 100
153 110.1 89.0 133.6
152 47.4 40.4 60.6

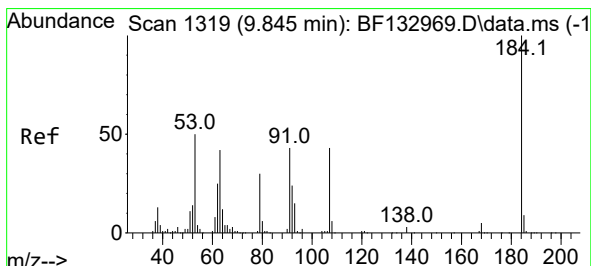
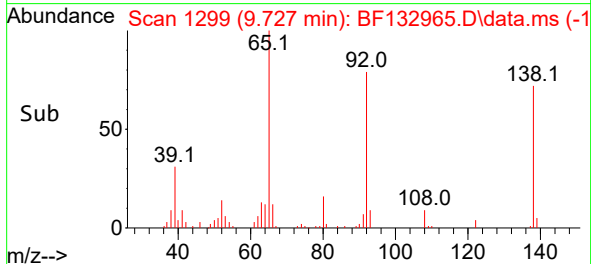
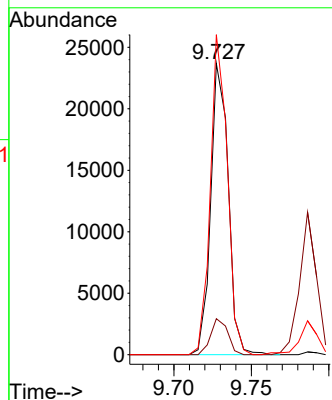
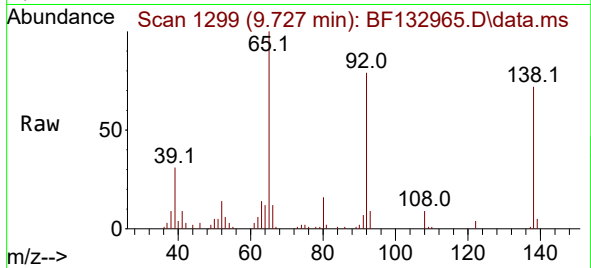




#53
3-Nitroaniline
Concen: 2.362 ng
RT: 9.727 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF132965.D
Acq: 21 Apr 2023 13:11

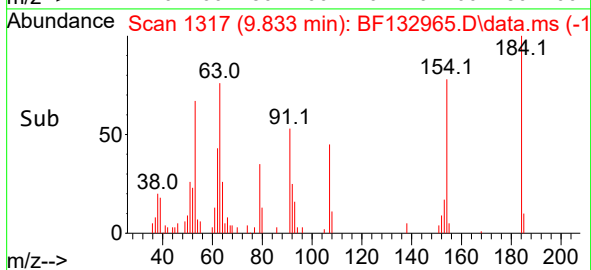
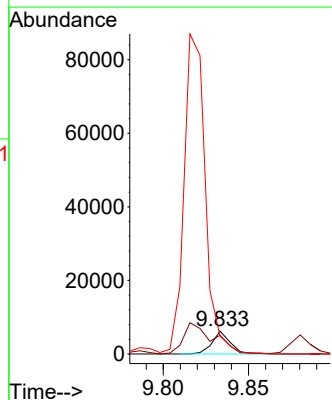
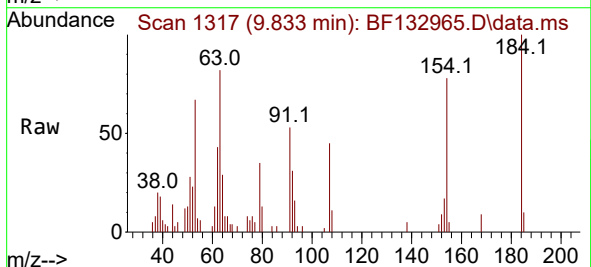
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

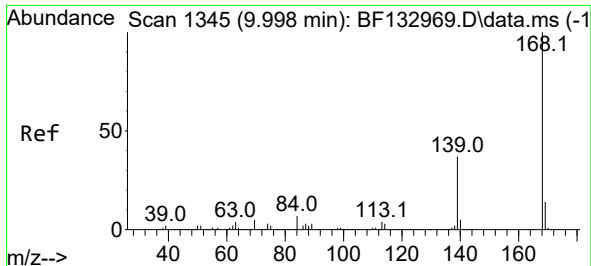
Tgt Ion:138 Resp: 18652
Ion Ratio Lower Upper
138 100
108 12.4 8.0 12.0#
92 109.9 83.6 125.4



#54
2,4-Dinitrophenol
Concen: 1.380 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.012 min
Lab File: BF132965.D
Acq: 21 Apr 2023 13:11

Tgt Ion:184 Resp: 4606
Ion Ratio Lower Upper
184 100
63 81.8 49.8 74.8#
154 77.9 49.5 74.3#





#55

Dibenzofuran

Concen: 2.958 ng

RT: 9.992 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF132965.D

Acq: 21 Apr 2023 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

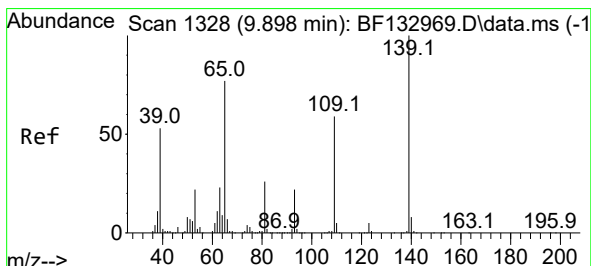
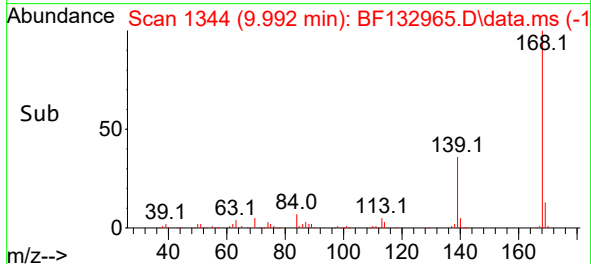
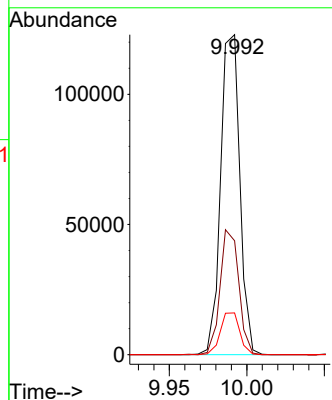
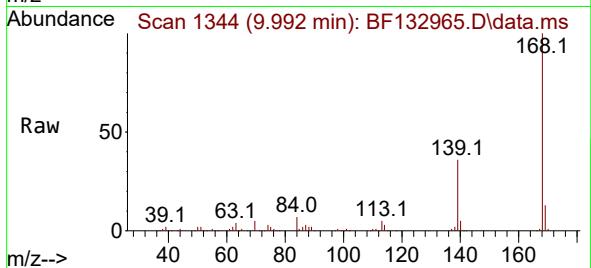
Tgt Ion:168 Resp: 106048

Ion Ratio Lower Upper

168 100

139 35.6 29.8 44.8

169 13.1 10.8 16.2



#56

4-Nitrophenol

Concen: 2.052 ng

RT: 9.880 min Scan# 1325

Delta R.T. -0.018 min

Lab File: BF132965.D

Acq: 21 Apr 2023 13:11

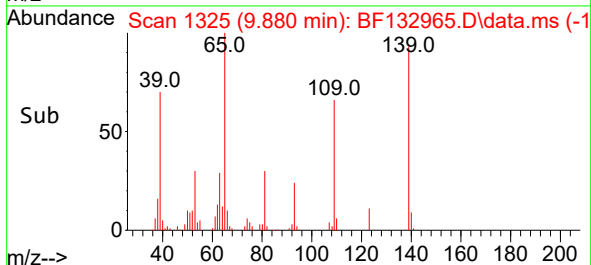
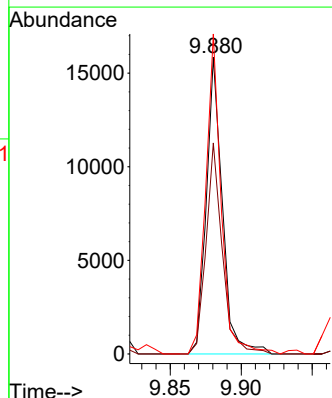
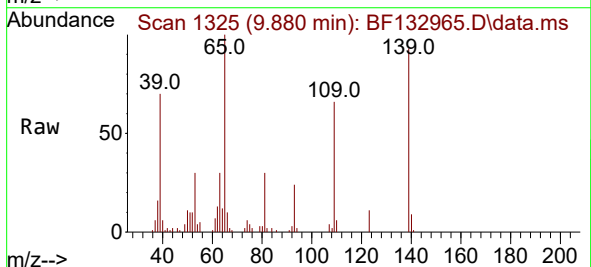
Tgt Ion:139 Resp: 12550

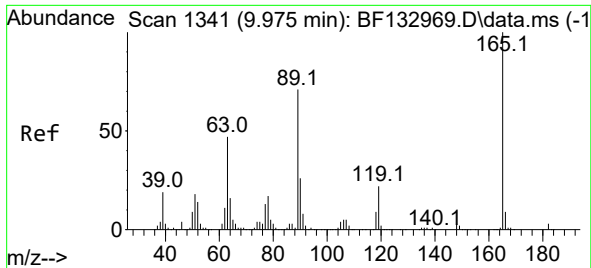
Ion Ratio Lower Upper

139 100

109 71.1 39.4 79.4

65 107.8 57.5 97.5#

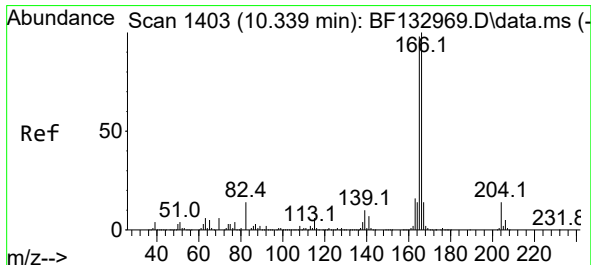
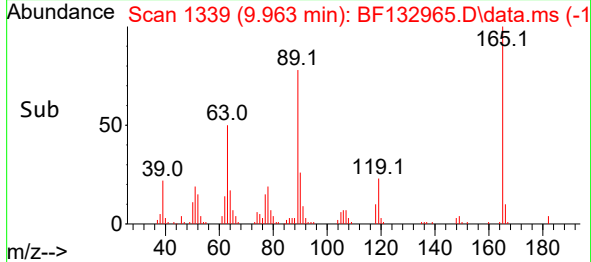
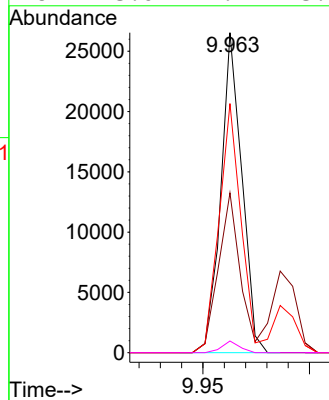
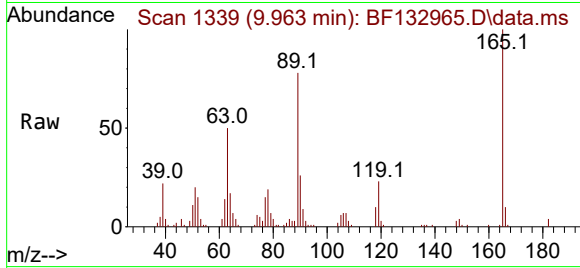




#57
2,4-Dinitrotoluene
Concen: 2.148 ng
RT: 9.963 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF132965.D
Acq: 21 Apr 2023 13:11

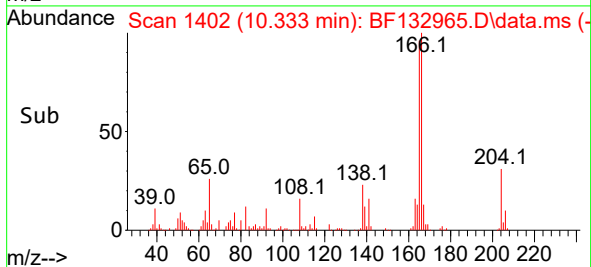
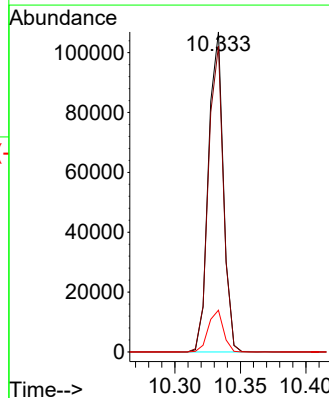
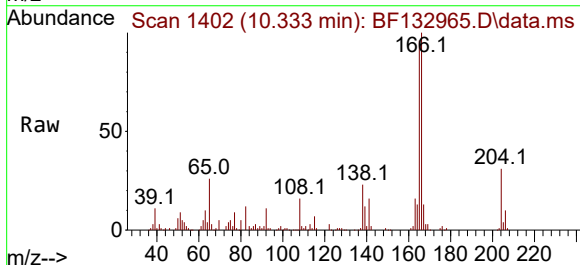
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

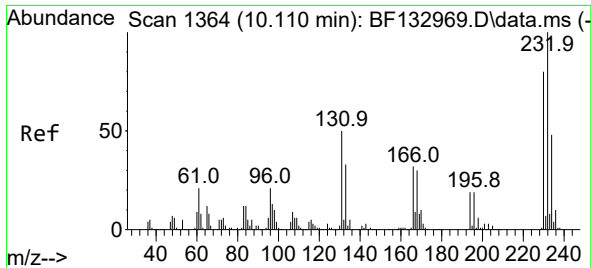
Tgt Ion:165 Resp: 18189
Ion Ratio Lower Upper
165 100
63 50.0 37.7 56.5
89 77.8 57.0 85.4
182 3.6 2.1 3.1#



#58
Fluorene
Concen: 3.217 ng
RT: 10.333 min Scan# 1402
Delta R.T. -0.006 min
Lab File: BF132965.D
Acq: 21 Apr 2023 13:11

Tgt Ion:166 Resp: 84486
Ion Ratio Lower Upper
166 100
165 95.6 78.6 117.8
167 13.1 11.0 16.4

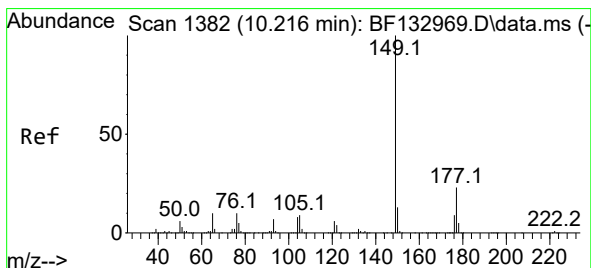
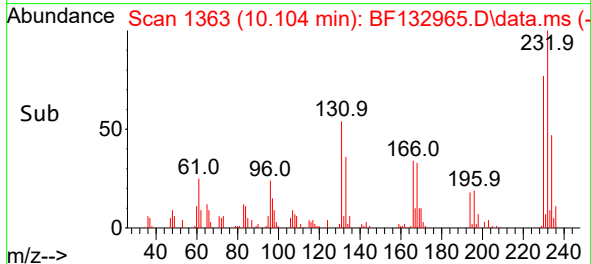
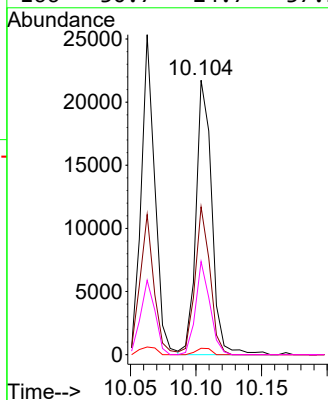
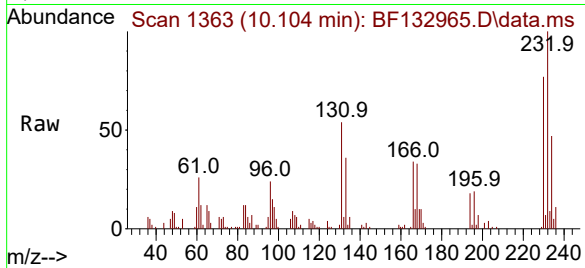




#59
2,3,4,6-Tetrachlorophenol
Concen: 2.589 ng
RT: 10.104 min Scan# 1363
Delta R.T. -0.006 min
Lab File: BF132965.D
Acq: 21 Apr 2023 13:11

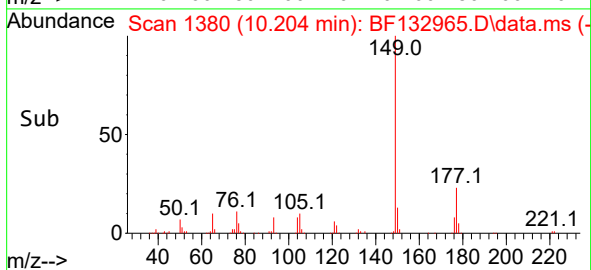
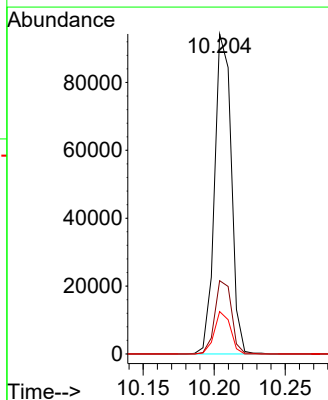
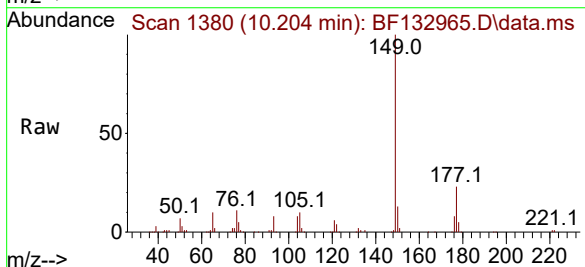
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

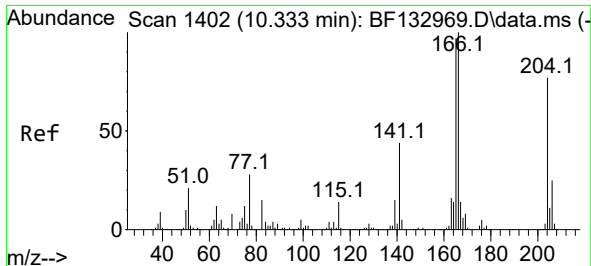
Tgt Ion:232 Resp: 18268
Ion Ratio Lower Upper
232 100
131 50.7 38.0 57.0
130 2.3 1.8 2.8
166 30.7 24.7 37.1



#60
Diethylphthalate
Concen: 2.757 ng
RT: 10.204 min Scan# 1380
Delta R.T. -0.012 min
Lab File: BF132965.D
Acq: 21 Apr 2023 13:11

Tgt Ion:149 Resp: 76833
Ion Ratio Lower Upper
149 100
177 22.9 18.2 27.4
150 13.2 10.2 15.4





#61

4-Chlorophenyl-phenylether

Concen: 3.066 ng

RT: 10.327 min Scan# 1401

Delta R.T. -0.006 min

Lab File: BF132965.D

Acq: 21 Apr 2023 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

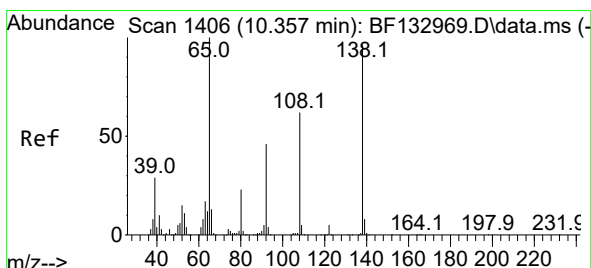
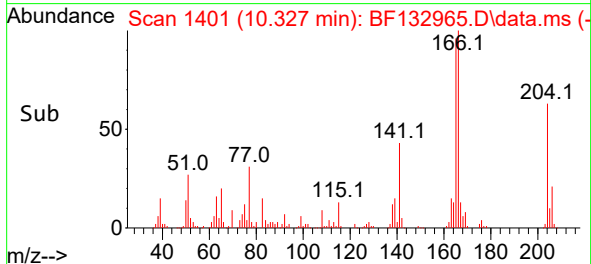
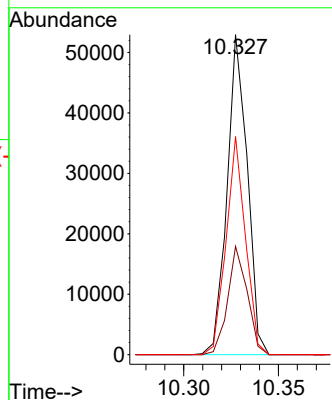
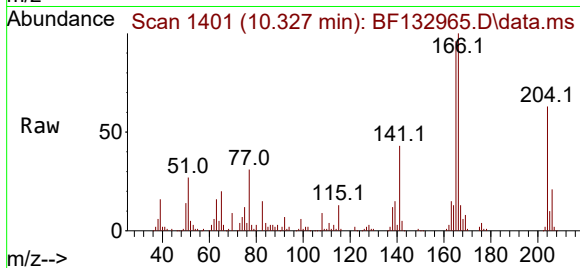
Tgt Ion:204 Resp: 39240

Ion Ratio Lower Upper

204 100

206 33.8 26.1 39.1

141 68.1 46.1 69.1



#62

4-Nitroaniline

Concen: 2.361 ng

RT: 10.333 min Scan# 1402

Delta R.T. -0.024 min

Lab File: BF132965.D

Acq: 21 Apr 2023 13:11

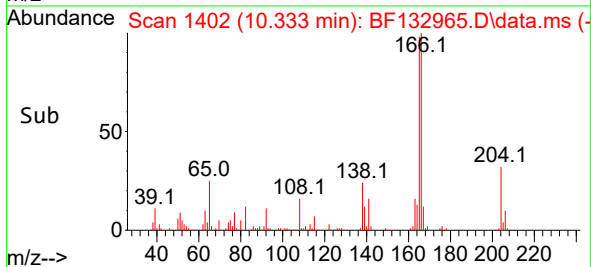
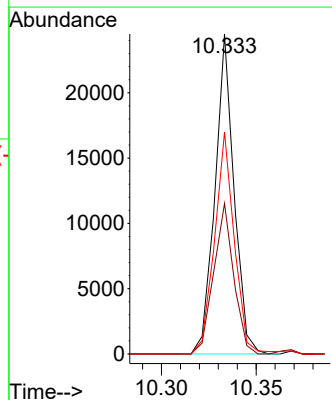
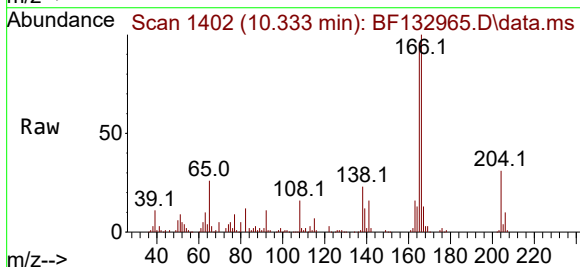
Tgt Ion:138 Resp: 17136

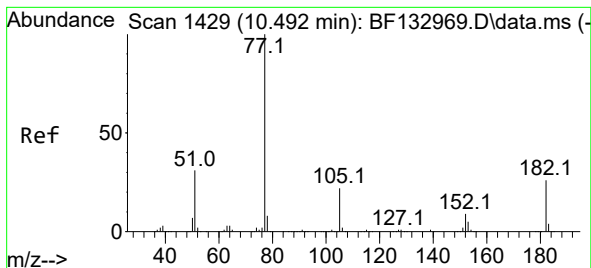
Ion Ratio Lower Upper

138 100

92 47.0 27.7 67.7

108 69.4 45.2 85.2





#63

Azobenzene

Concen: 2.831 ng

RT: 10.486 min Scan# 1428

Delta R.T. -0.006 min

Lab File: BF132965.D

Acq: 21 Apr 2023 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion: 77 Resp: 83591

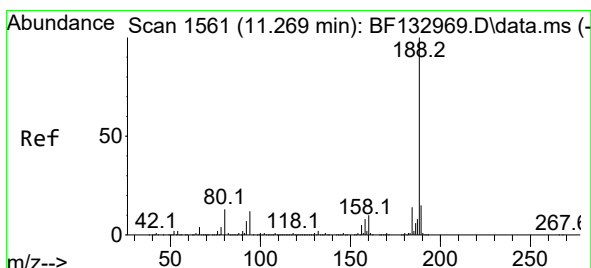
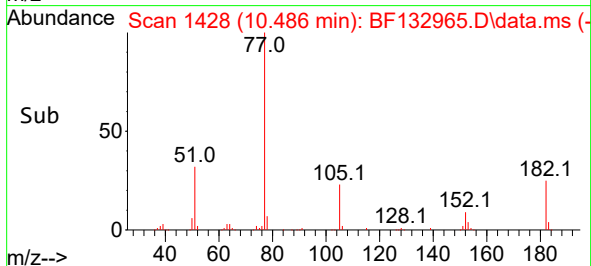
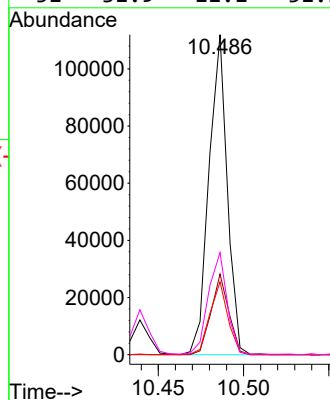
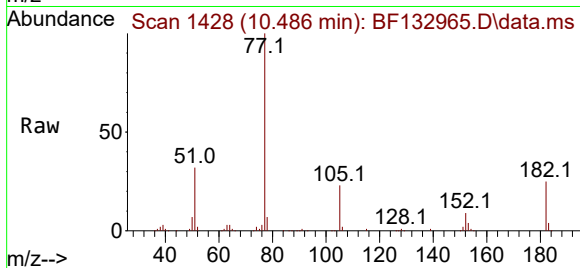
Ion Ratio Lower Upper

77 100

182 25.2 5.9 45.9

105 22.7 2.3 42.3

51 31.9 11.1 51.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.268 min Scan# 1561

Delta R.T. -0.000 min

Lab File: BF132965.D

Acq: 21 Apr 2023 13:11

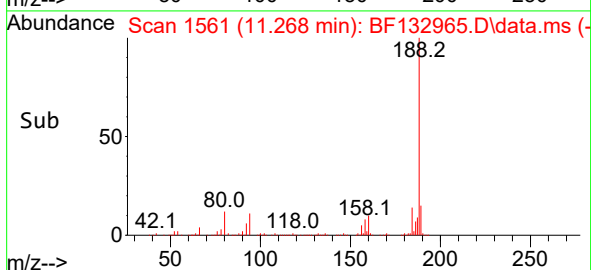
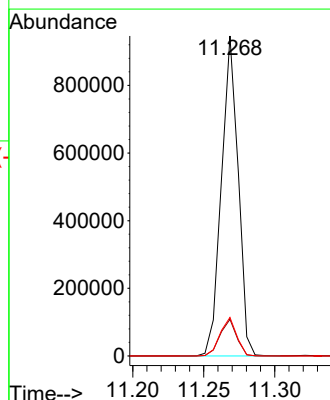
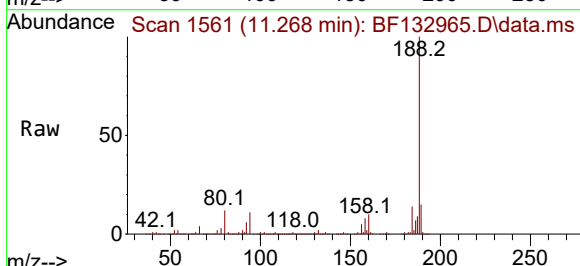
Tgt Ion: 188 Resp: 774676

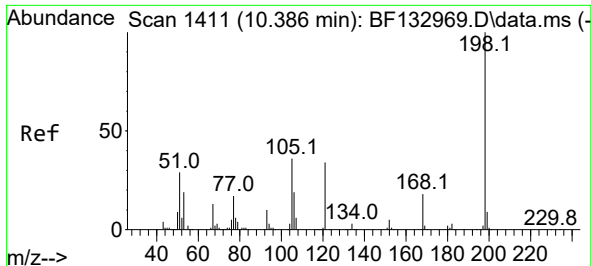
Ion Ratio Lower Upper

188 100

94 11.5 9.7 14.5

80 12.0 10.4 15.6

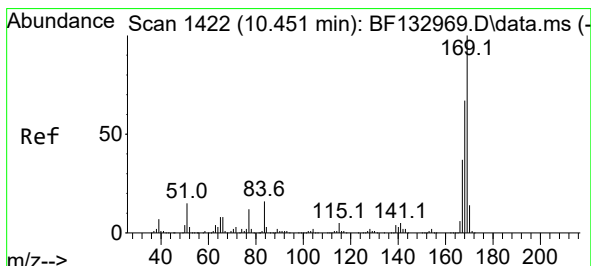
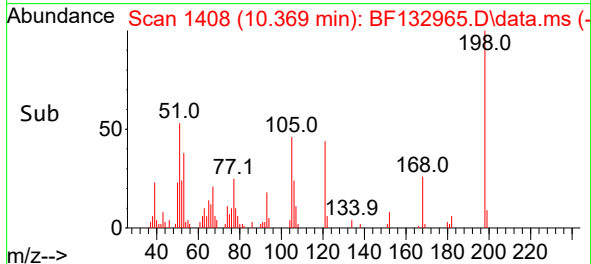
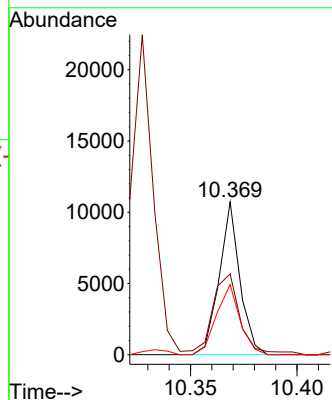
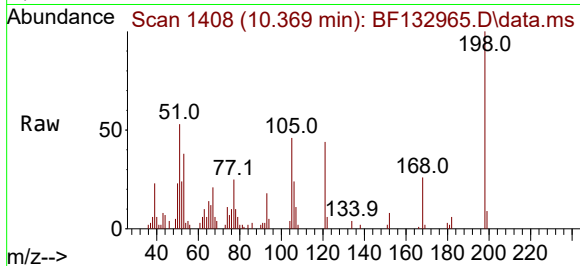




#65
4,6-Dinitro-2-methylphenol
Concen: 1.534 ng
RT: 10.369 min Scan# 1411
Delta R.T. -0.018 min
Lab File: BF132965.D
Acq: 21 Apr 2023 13:11

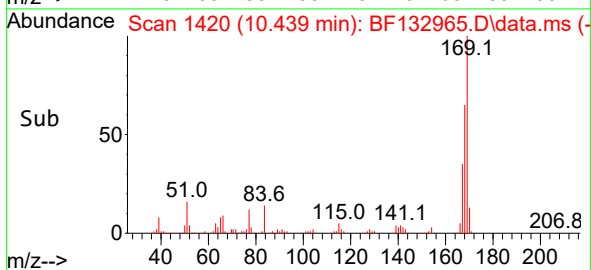
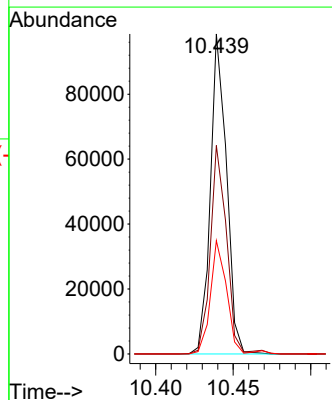
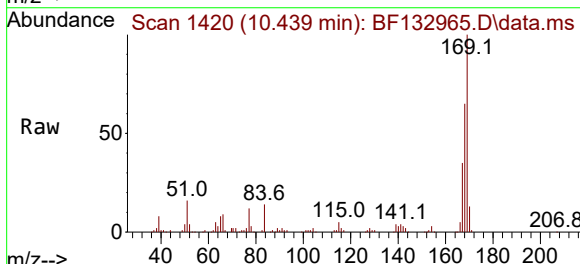
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

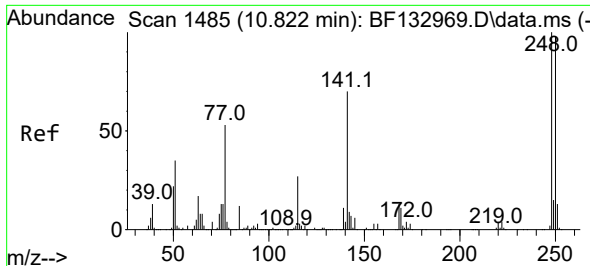
Tgt Ion:198 Resp: 7204
Ion Ratio Lower Upper
198 100
51 52.9 15.5 55.5
105 45.9 16.7 56.7



#66
n-Nitrosodiphenylamine
Concen: 2.834 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.012 min
Lab File: BF132965.D
Acq: 21 Apr 2023 13:11

Tgt Ion:169 Resp: 71217
Ion Ratio Lower Upper
169 100
168 65.1 53.8 80.8
167 35.4 29.7 44.5

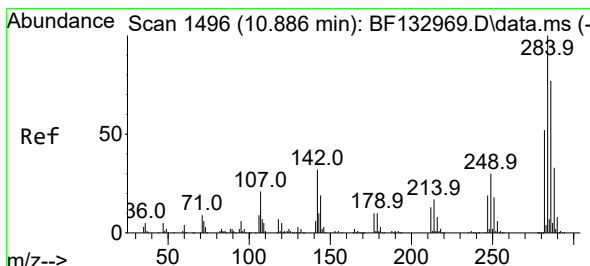
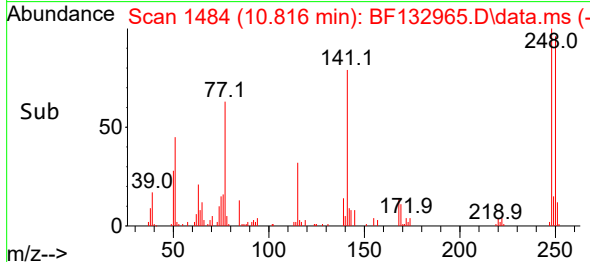
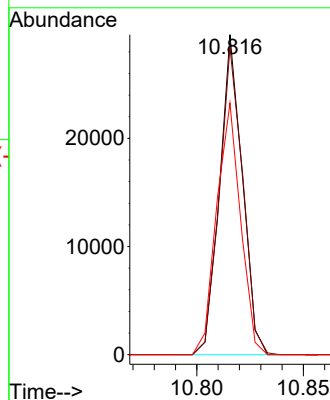
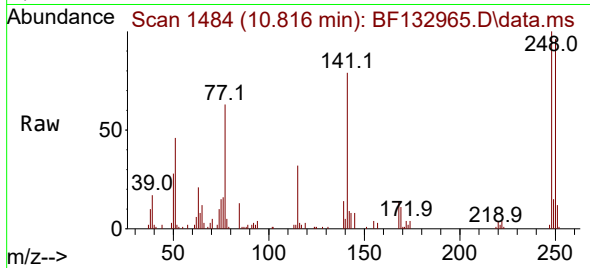




#67
4-Bromophenyl-phenylether
Concen: 2.611 ng
RT: 10.816 min Scan# 1484
Delta R.T. -0.006 min
Lab File: BF132965.D
Acq: 21 Apr 2023 13:11

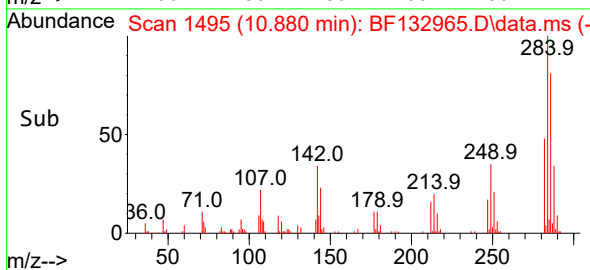
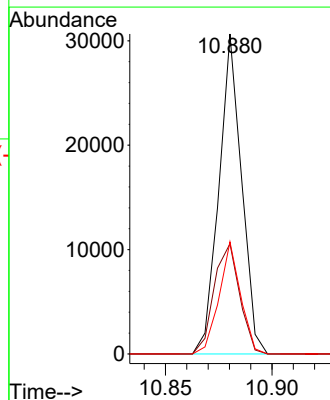
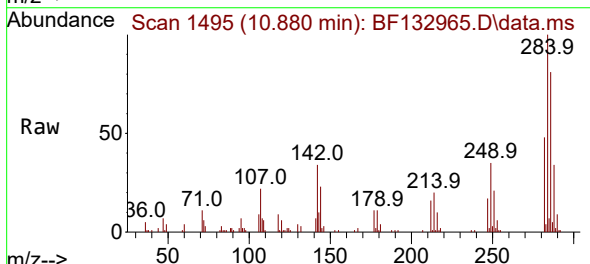
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

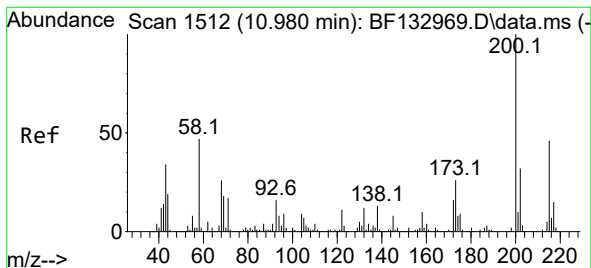
Tgt Ion:248 Resp: 21941
Ion Ratio Lower Upper
248 100
250 96.2 78.7 118.1
141 78.6 56.3 84.5



#68
Hexachlorobenzene
Concen: 2.631 ng
RT: 10.880 min Scan# 1495
Delta R.T. -0.006 min
Lab File: BF132965.D
Acq: 21 Apr 2023 13:11

Tgt Ion:284 Resp: 22651
Ion Ratio Lower Upper
284 100
142 34.4 26.0 39.0
249 35.0 23.7 35.5





#69

Atrazine

Concen: 2.467 ng

RT: 10.969 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF132965.D

Acq: 21 Apr 2023 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

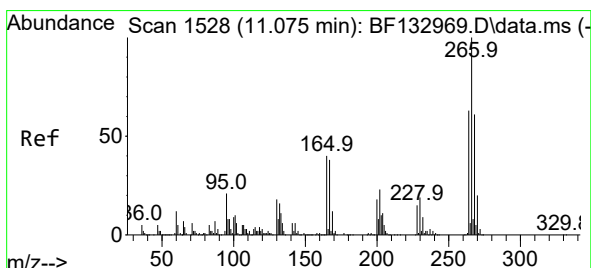
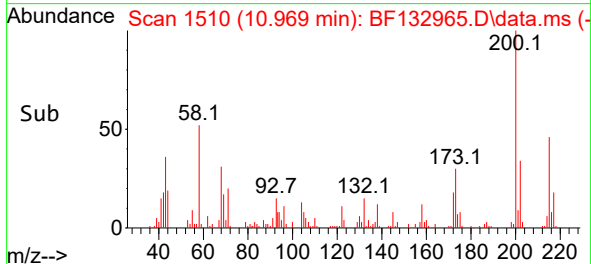
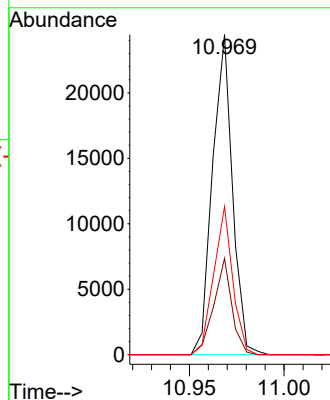
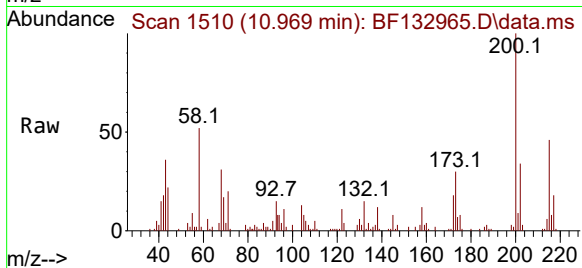
Tgt Ion:200 Resp: 17865

Ion Ratio Lower Upper

200 100

173 30.1 6.2 46.2

215 46.3 26.3 66.3



#70

Pentachlorophenol

Concen: 2.129 ng

RT: 11.069 min Scan# 1527

Delta R.T. -0.006 min

Lab File: BF132965.D

Acq: 21 Apr 2023 13:11

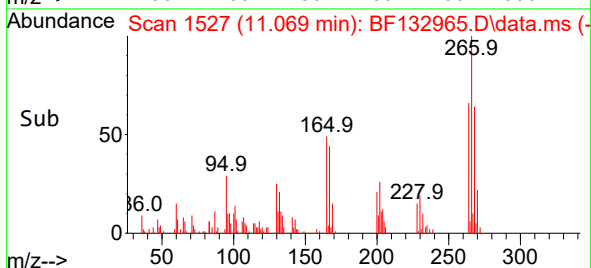
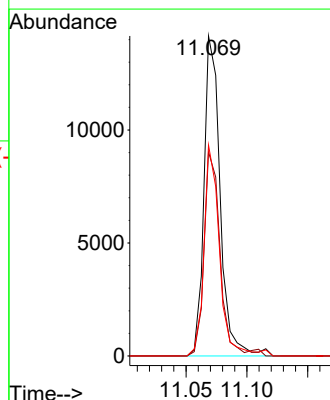
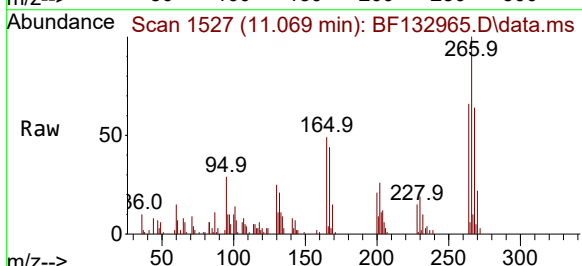
Tgt Ion:266 Resp: 13056

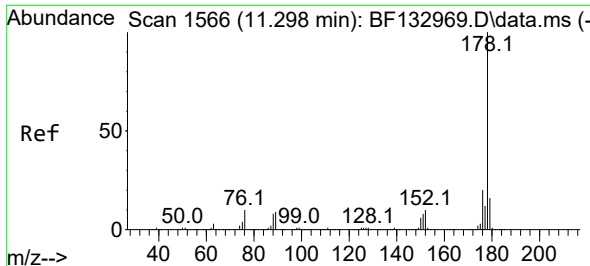
Ion Ratio Lower Upper

266 100

268 63.7 48.8 73.2

264 65.9 50.6 76.0

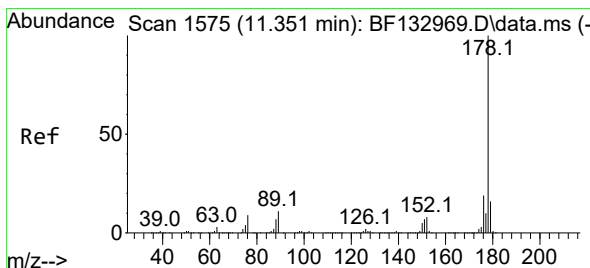
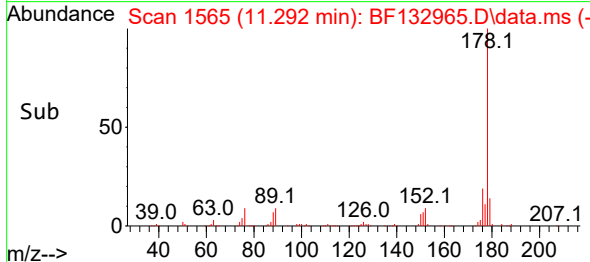
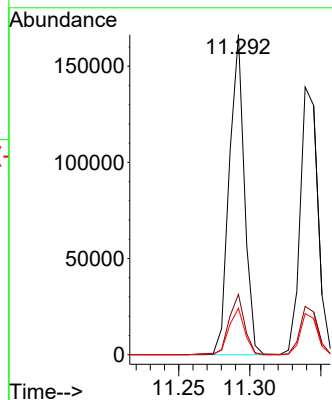
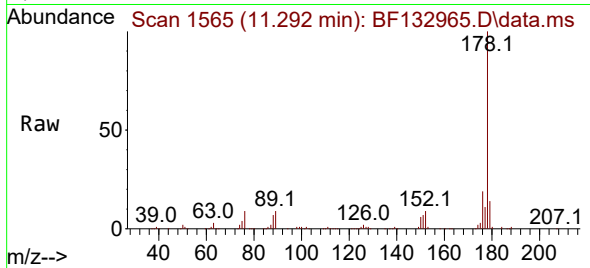




#71
Phenanthrene
Concen: 2.965 ng
RT: 11.292 min Scan# 1565
Delta R.T. -0.006 min
Lab File: BF132965.D
Acq: 21 Apr 2023 13:11

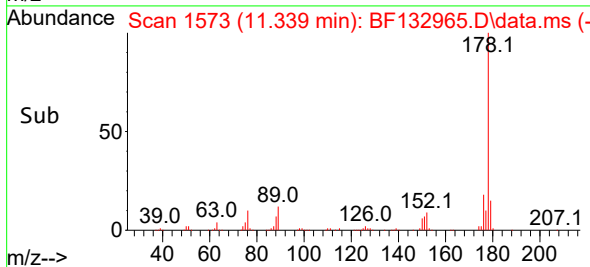
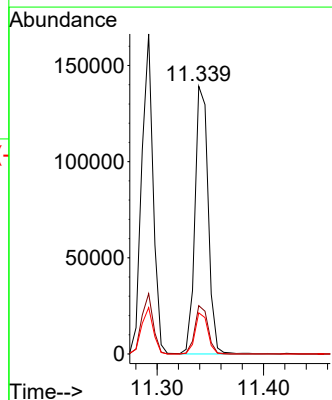
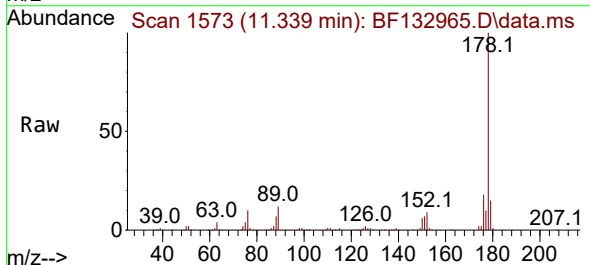
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

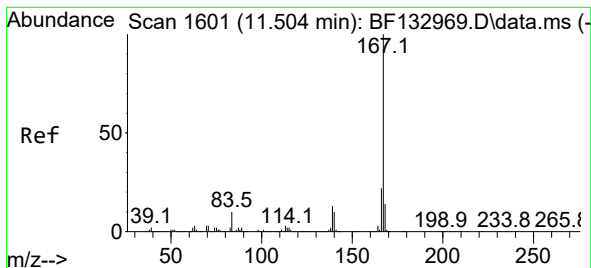
Tgt Ion:178 Resp: 123464
Ion Ratio Lower Upper
178 100
176 18.9 15.9 23.9
179 14.5 12.5 18.7



#72
Anthracene
Concen: 2.831 ng
RT: 11.339 min Scan# 1573
Delta R.T. -0.012 min
Lab File: BF132965.D
Acq: 21 Apr 2023 13:11

Tgt Ion:178 Resp: 120612
Ion Ratio Lower Upper
178 100
176 18.1 15.4 23.0
179 15.4 12.4 18.6





#73

Carbazole

Concen: 2.749 ng

RT: 11.492 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF132965.D

Acq: 21 Apr 2023 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

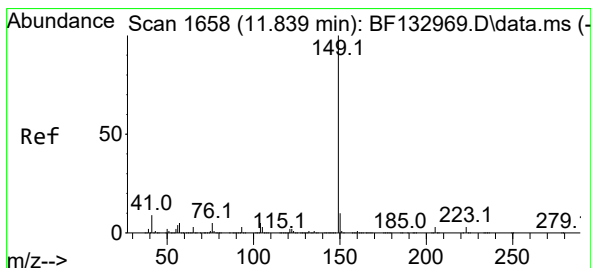
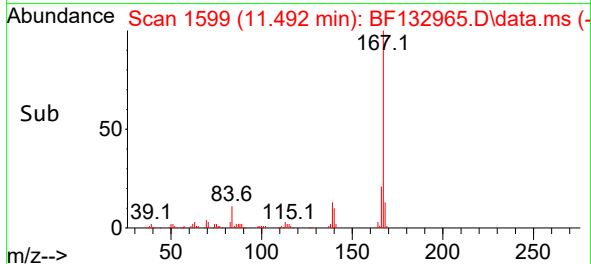
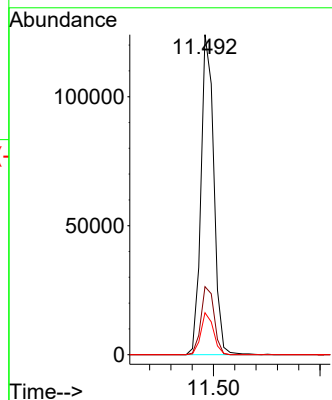
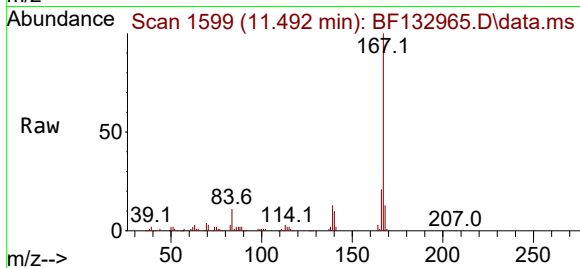
Tgt Ion:167 Resp: 104314

Ion Ratio Lower Upper

167 100

166 21.3 17.4 26.0

139 13.1 10.6 16.0



#74

Di-n-butylphthalate

Concen: 2.392 ng

RT: 11.839 min Scan# 1658

Delta R.T. -0.000 min

Lab File: BF132965.D

Acq: 21 Apr 2023 13:11

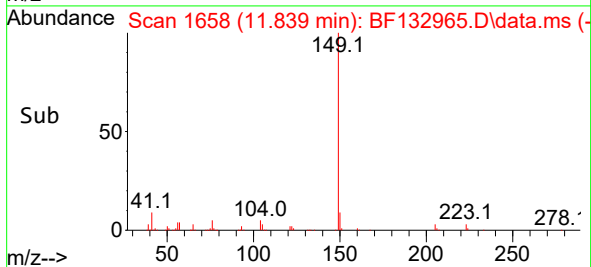
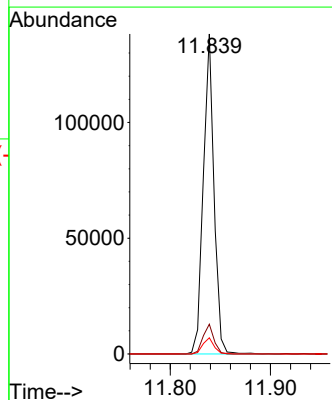
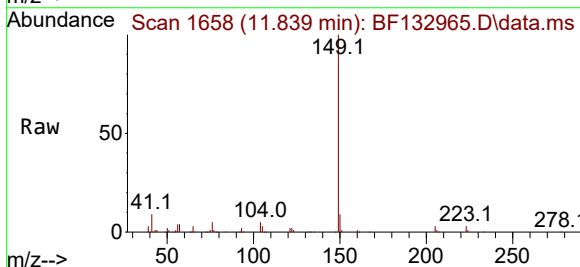
Tgt Ion:149 Resp: 102698

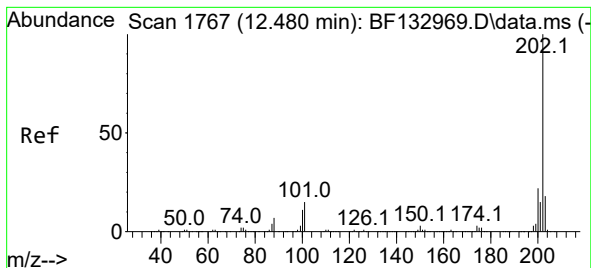
Ion Ratio Lower Upper

149 100

150 9.3 7.6 11.4

104 5.0 4.0 6.0





#75

Fluoranthene

Concen: 2.697 ng

RT: 12.474 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF132965.D

Acq: 21 Apr 2023 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

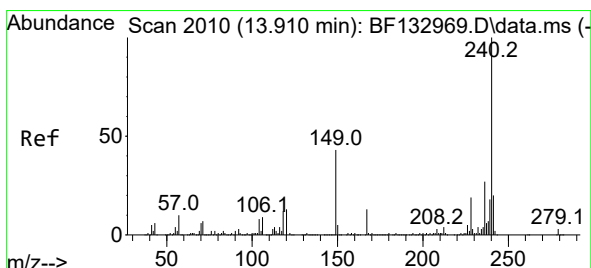
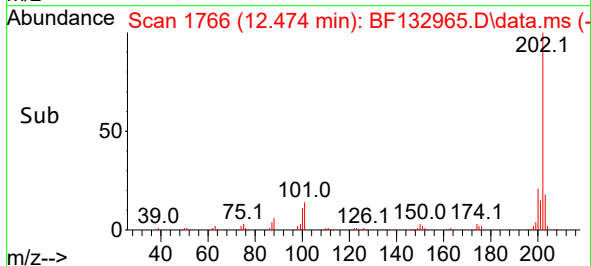
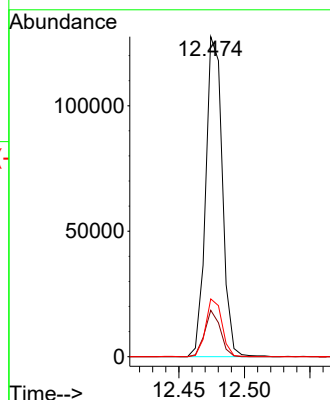
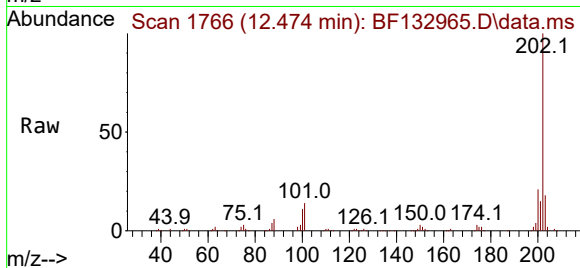
Tgt Ion:202 Resp: 112688

Ion Ratio Lower Upper

202 100

101 14.5 0.0 35.3

203 18.0 0.0 38.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.904 min Scan# 2009

Delta R.T. -0.006 min

Lab File: BF132965.D

Acq: 21 Apr 2023 13:11

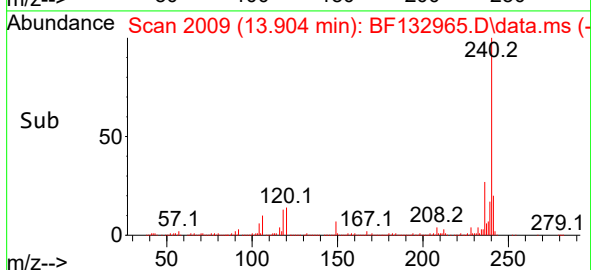
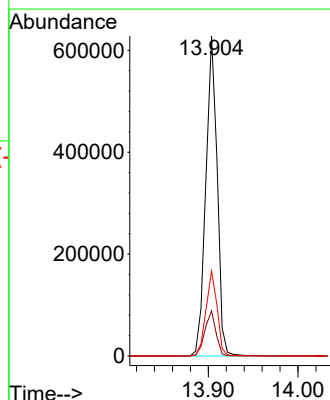
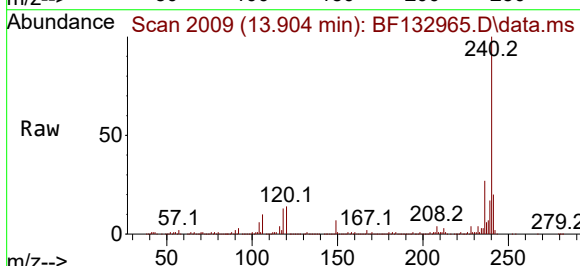
Tgt Ion:240 Resp: 551621

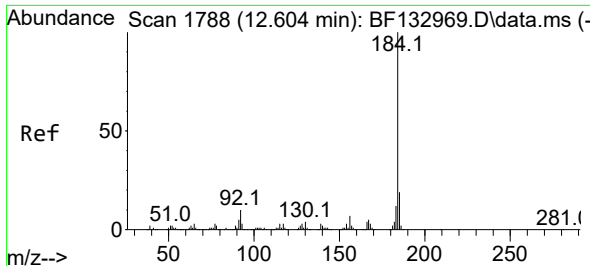
Ion Ratio Lower Upper

240 100

120 14.1 10.5 15.7

236 26.6 21.5 32.3

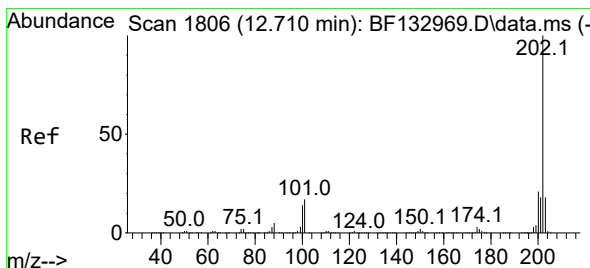
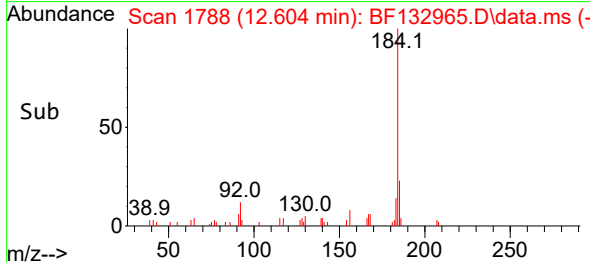
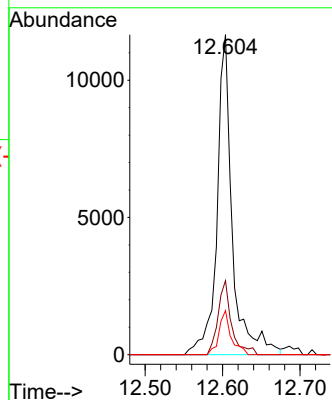
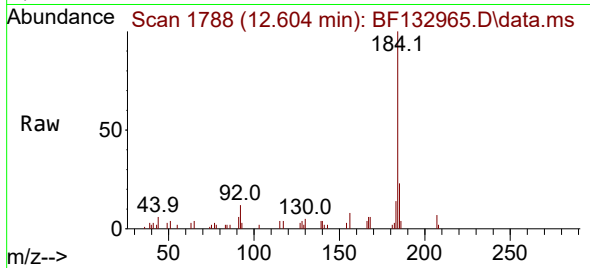




#77
Benzidine
Concen: 1.713 ng
RT: 12.604 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132965.D
Acq: 21 Apr 2023 13:11

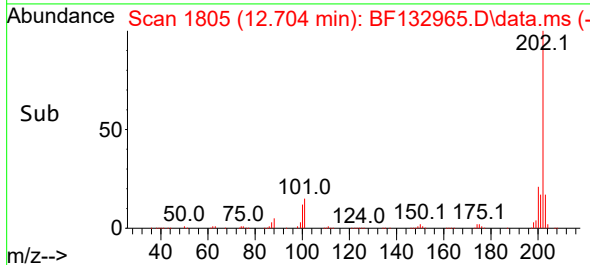
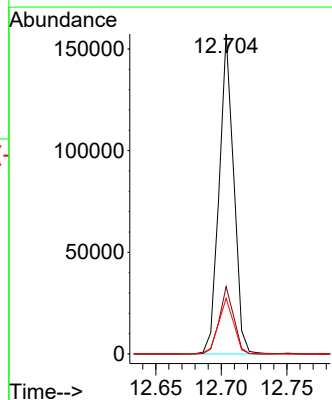
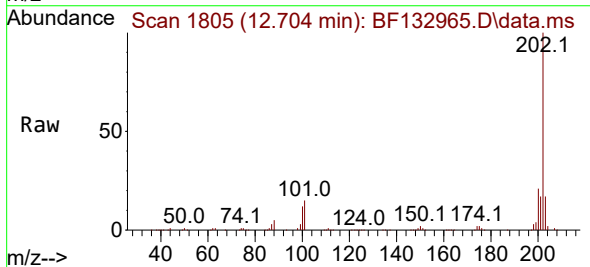
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

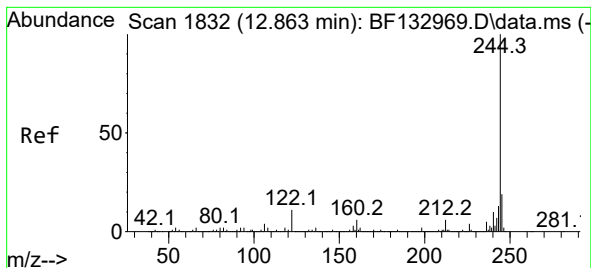
Tgt Ion:184 Resp: 15976
Ion Ratio Lower Upper
184 100
185 23.2 15.4 23.2
183 13.7 9.4 14.0



#78
Pyrene
Concen: 2.563 ng
RT: 12.704 min Scan# 1805
Delta R.T. -0.006 min
Lab File: BF132965.D
Acq: 21 Apr 2023 13:11

Tgt Ion:202 Resp: 121176
Ion Ratio Lower Upper
202 100
200 21.1 17.1 25.7
203 17.4 14.1 21.1





#79

Terphenyl-d14

Concen: 5.600 ng

RT: 12.851 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF132965.D

Acq: 21 Apr 2023 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

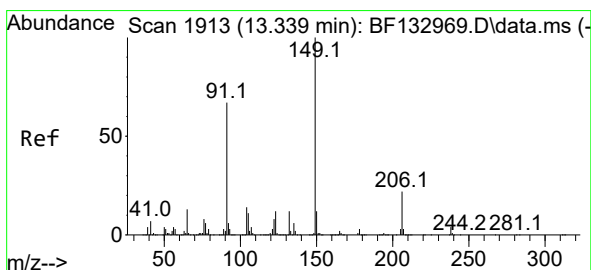
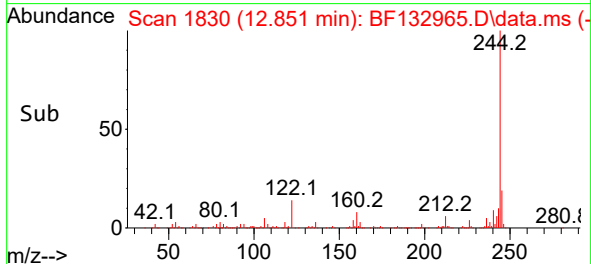
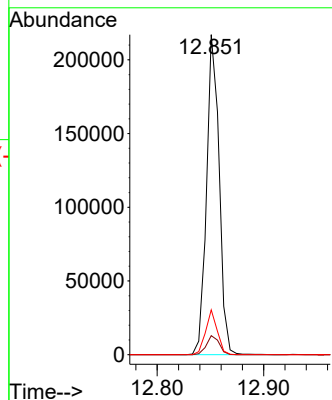
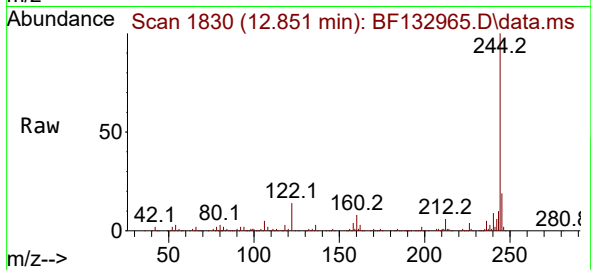
Tgt Ion:244 Resp: 179102

Ion Ratio Lower Upper

244 100

212 6.0 5.1 7.7

122 14.0 8.6 13.0#



#80

Butylbenzylphthalate

Concen: 1.732 ng

RT: 13.333 min Scan# 1912

Delta R.T. -0.006 min

Lab File: BF132965.D

Acq: 21 Apr 2023 13:11

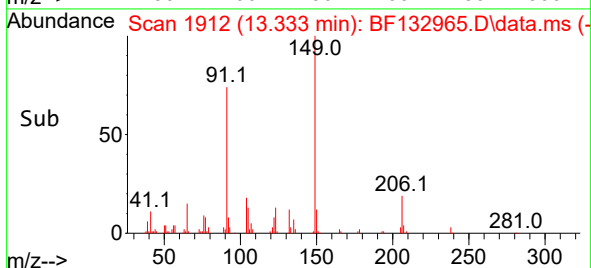
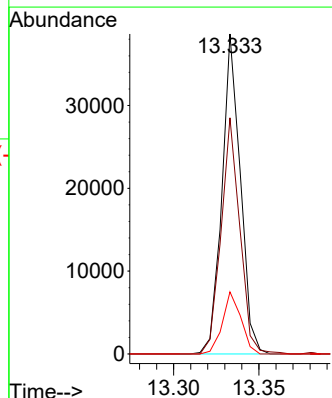
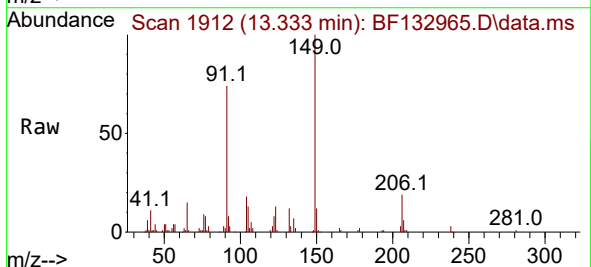
Tgt Ion:149 Resp: 29001

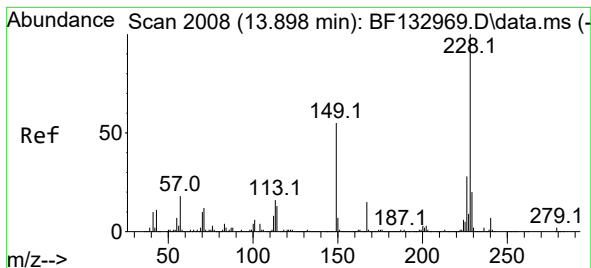
Ion Ratio Lower Upper

149 100

91 73.8 53.8 80.6

206 19.4 17.5 26.3





#81

Benzo(a)anthracene

Concen: 2.631 ng

RT: 13.892 min Scan# 2008

Delta R.T. -0.006 min

Lab File: BF132965.D

Acq: 21 Apr 2023 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

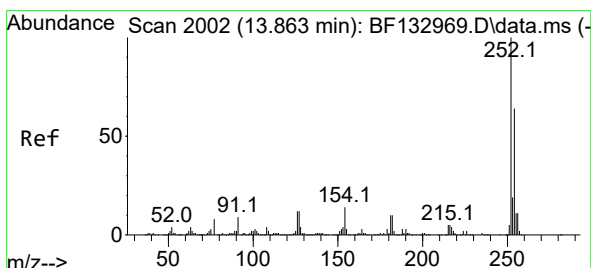
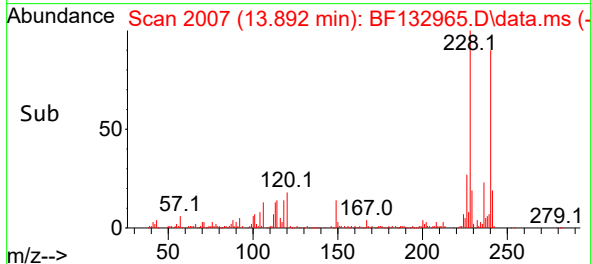
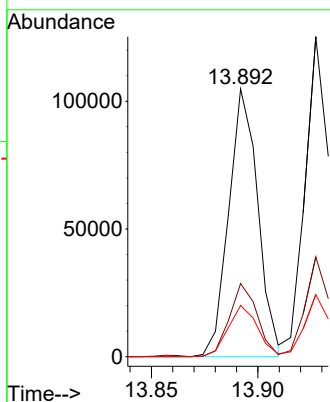
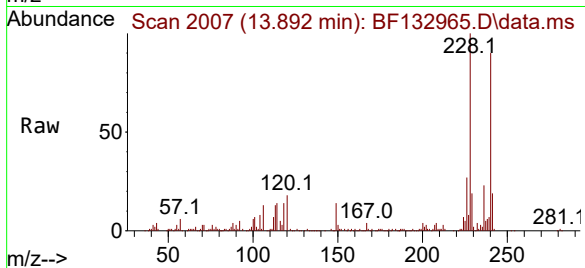
Tgt Ion:228 Resp: 99792

Ion Ratio Lower Upper

228 100

226 27.3 22.2 33.4

229 19.1 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 2.098 ng

RT: 13.857 min Scan# 2001

Delta R.T. -0.006 min

Lab File: BF132965.D

Acq: 21 Apr 2023 13:11

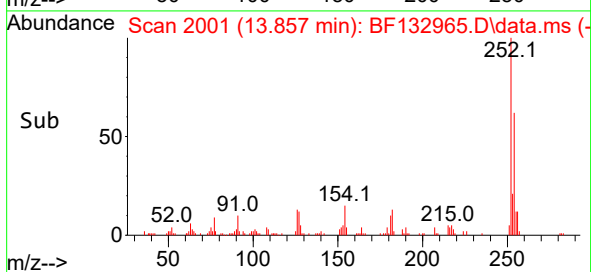
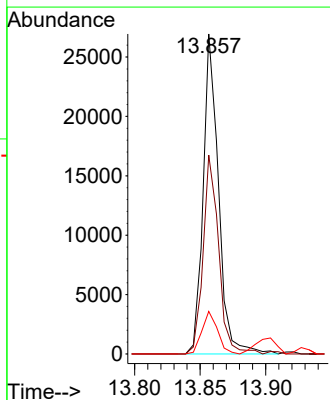
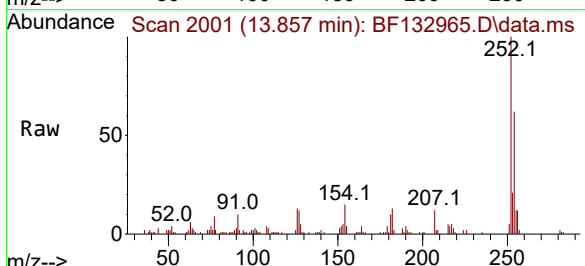
Tgt Ion:252 Resp: 21990

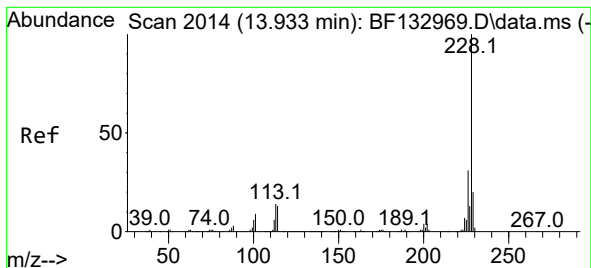
Ion Ratio Lower Upper

252 100

254 62.2 51.5 77.3

126 13.3 9.5 14.3





#83

Chrysene

Concen: 2.689 ng

RT: 13.927 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF132965.D

Acq: 21 Apr 2023 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

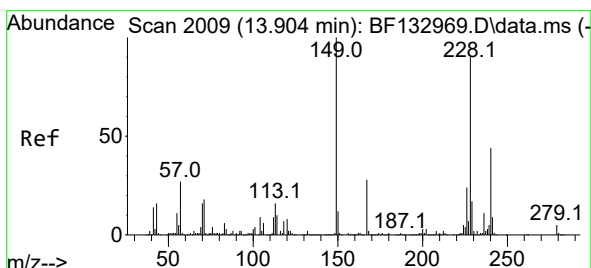
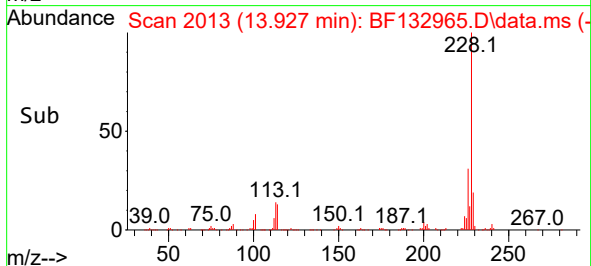
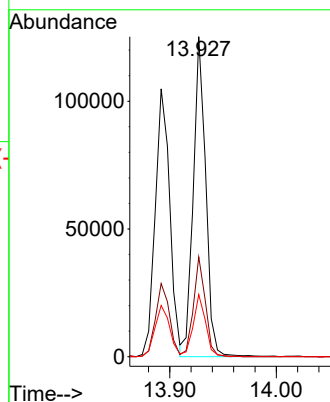
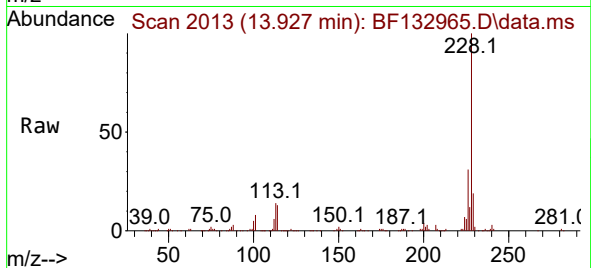
Tgt Ion:228 Resp: 101974

Ion Ratio Lower Upper

228 100

226 31.2 24.7 37.1

229 19.4 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.148 ng

RT: 13.898 min Scan# 2008

Delta R.T. -0.006 min

Lab File: BF132965.D

Acq: 21 Apr 2023 13:11

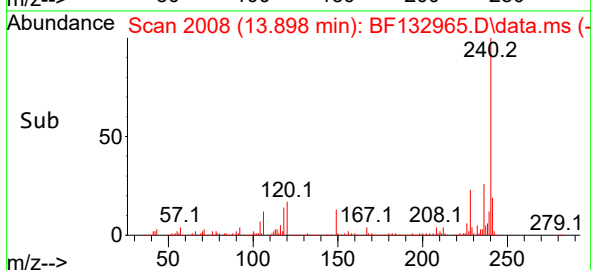
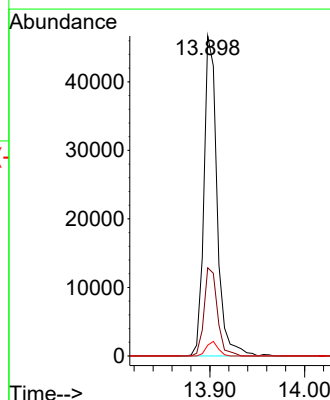
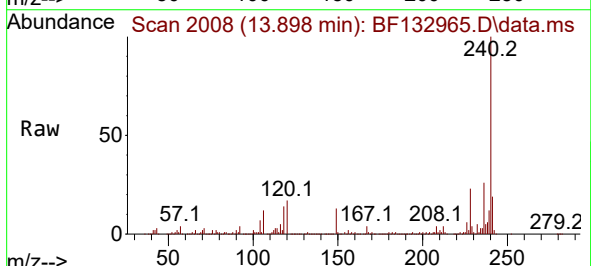
Tgt Ion:149 Resp: 45140

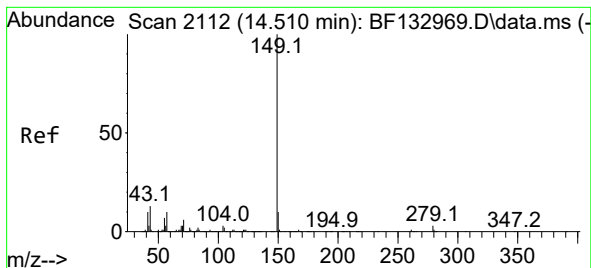
Ion Ratio Lower Upper

149 100

167 27.5 22.5 33.7

279 3.4 4.2 6.4#





#85

Di-n-octyl phthalate

Concen: 1.856 ng

RT: 14.509 min Scan# 2112

Delta R.T. -0.000 min

Lab File: BF132965.D

Acq: 21 Apr 2023 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

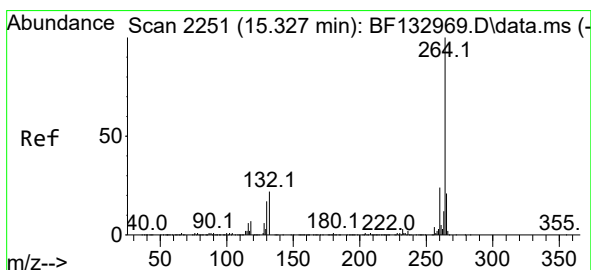
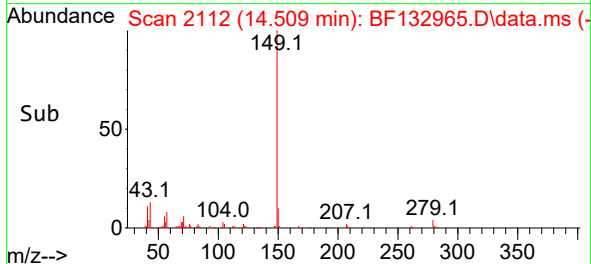
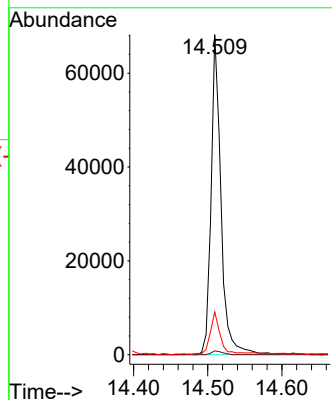
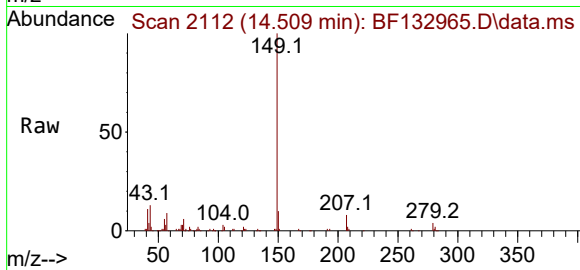
Tgt Ion:149 Resp: 63607

Ion Ratio Lower Upper

149 100

167 1.3 1.2 1.8

43 15.0 9.5 14.3#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.333 min Scan# 2252

Delta R.T. 0.006 min

Lab File: BF132965.D

Acq: 21 Apr 2023 13:11

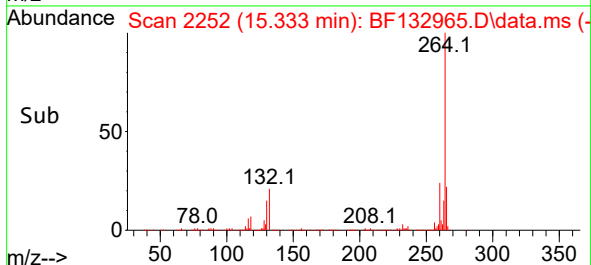
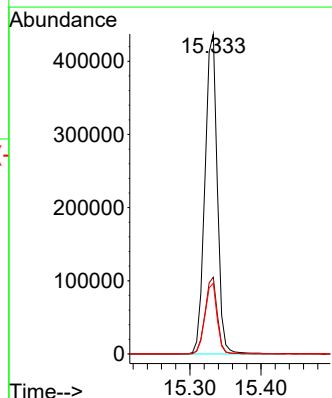
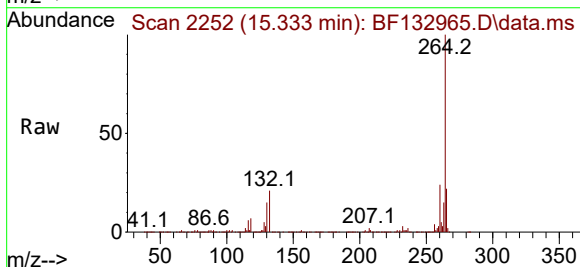
Tgt Ion:264 Resp: 529723

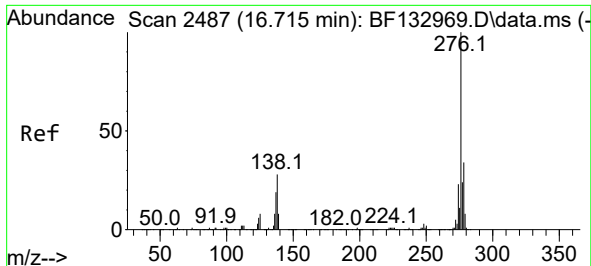
Ion Ratio Lower Upper

264 100

260 24.0 18.8 28.2

265 22.1 17.0 25.4

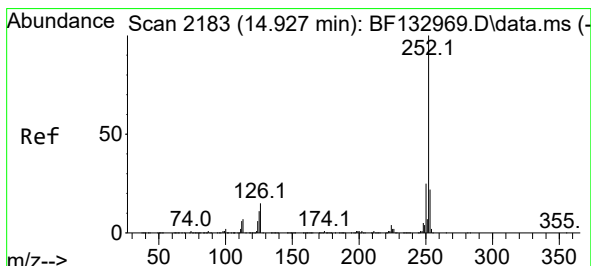
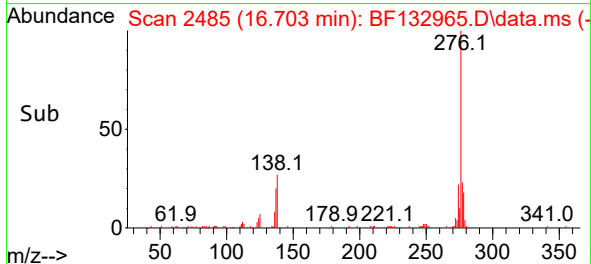
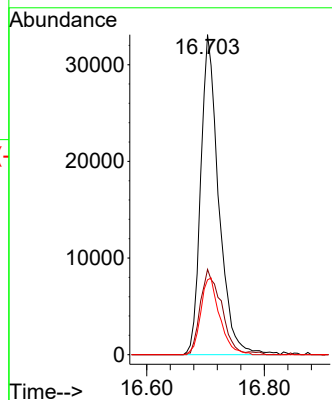
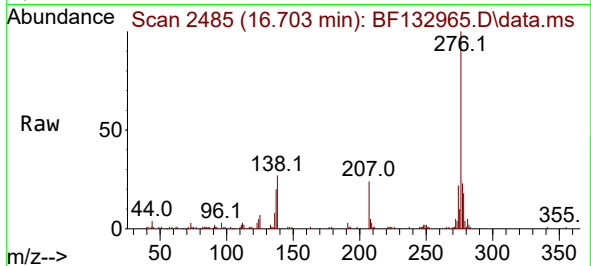




#87
Indeno(1,2,3-cd)pyrene
Concen: 2.337 ng
RT: 16.703 min Scan# 2485
Delta R.T. -0.012 min
Lab File: BF132965.D
Acq: 21 Apr 2023 13:11

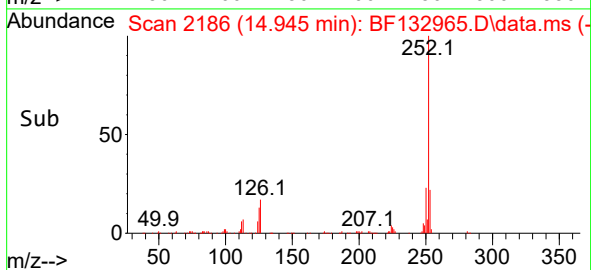
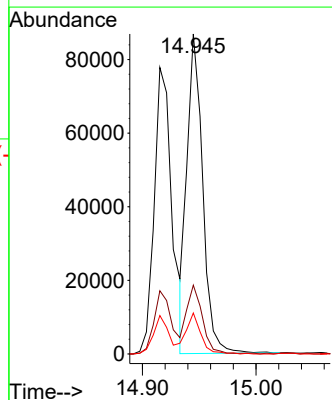
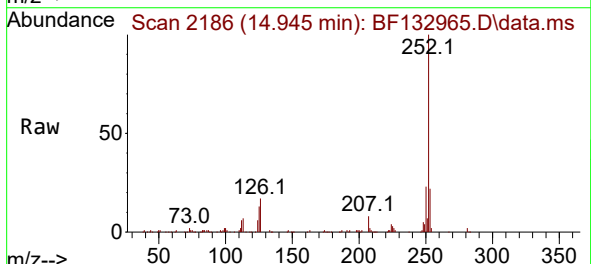
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

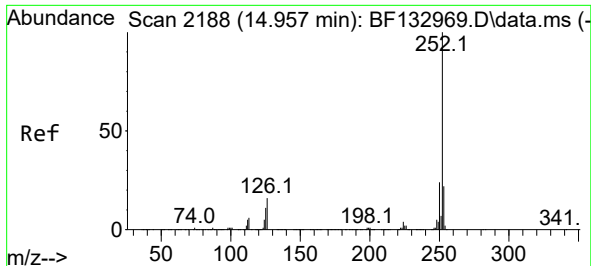
Tgt Ion:276 Resp: 70432
Ion Ratio Lower Upper
276 100
138 30.9 25.5 38.3
277 25.4 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 2.468 ng
RT: 14.945 min Scan# 2186
Delta R.T. 0.018 min
Lab File: BF132965.D
Acq: 21 Apr 2023 13:11

Tgt Ion:252 Resp: 83157
Ion Ratio Lower Upper
252 100
253 21.5 17.6 26.4
125 12.8 8.9 13.3





#89

Benzo(k)fluoranthene

Concen: 2.489 ng

RT: 14.945 min Scan# 2188

Delta R.T. -0.012 min

Lab File: BF132965.D

Acq: 21 Apr 2023 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

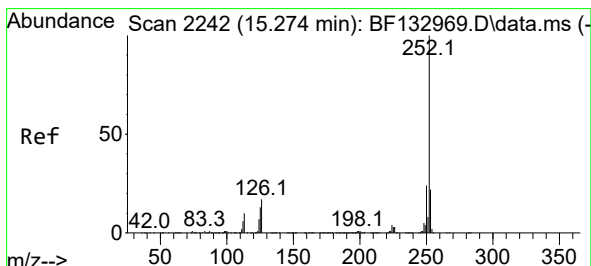
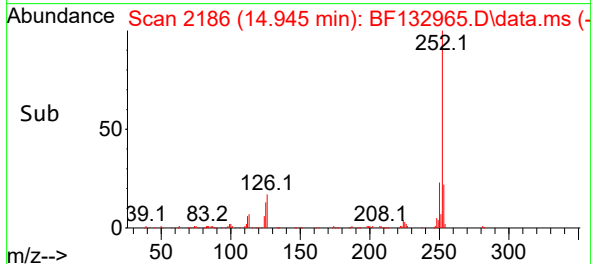
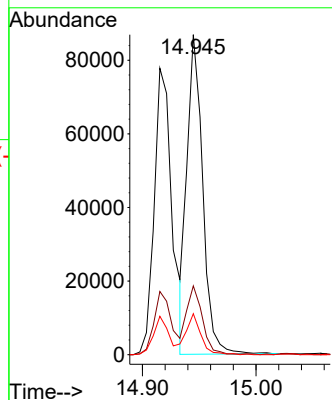
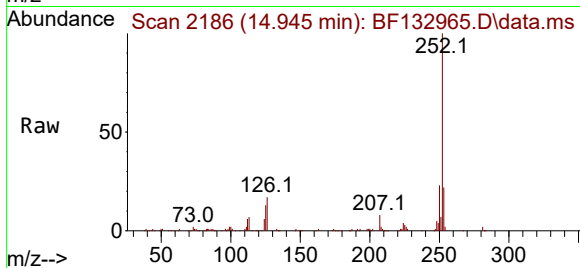
Tgt Ion:252 Resp: 83157

Ion Ratio Lower Upper

252 100

253 21.5 17.7 26.5

125 12.8 9.0 13.4



#90

Benzo(a)pyrene

Concen: 2.487 ng

RT: 15.262 min Scan# 2240

Delta R.T. -0.012 min

Lab File: BF132965.D

Acq: 21 Apr 2023 13:11

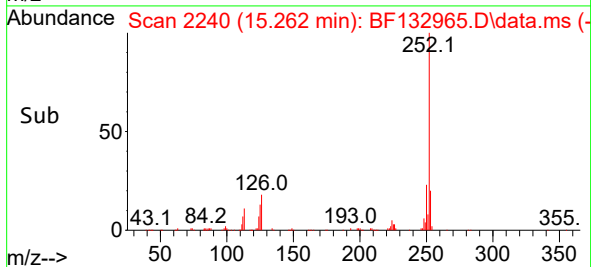
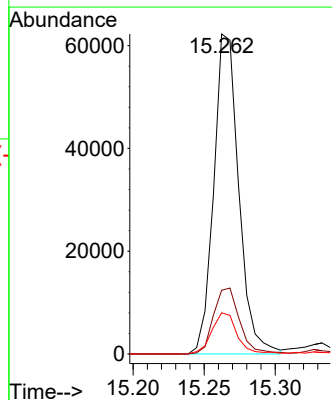
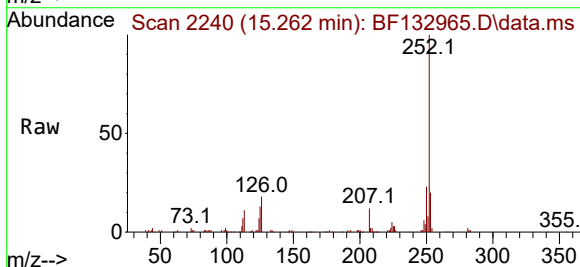
Tgt Ion:252 Resp: 76298

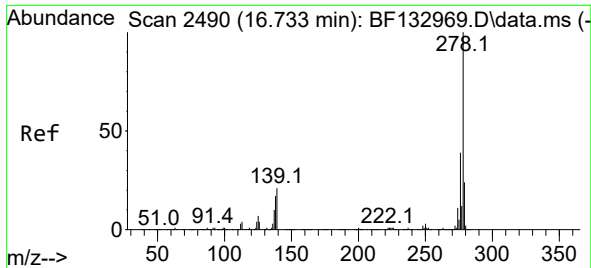
Ion Ratio Lower Upper

252 100

253 19.9 17.7 26.5

125 12.9 10.5 15.7

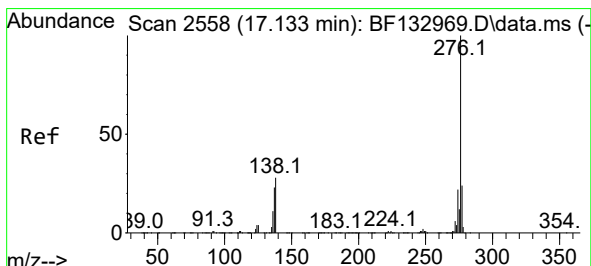
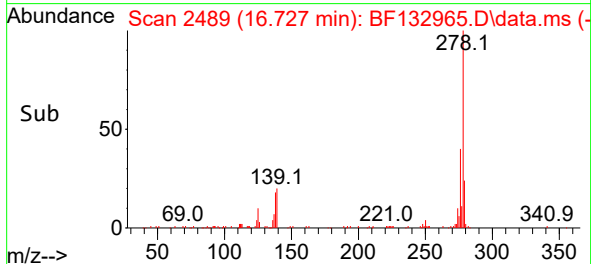
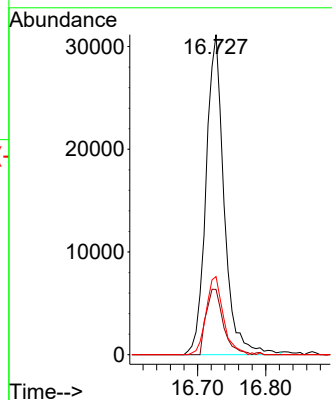
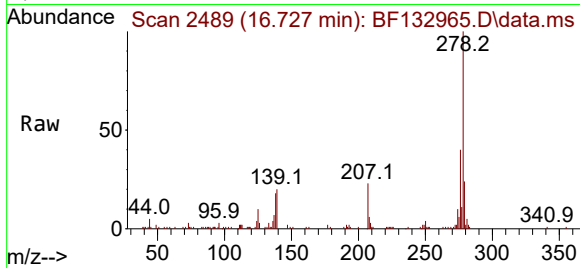




#91
Dibenzo(a,h)anthracene
Concen: 2.295 ng
RT: 16.727 min Scan# 2490
Delta R.T. -0.006 min
Lab File: BF132965.D
Acq: 21 Apr 2023 13:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:278 Resp: 57668
Ion Ratio Lower Upper
278 100
139 20.4 16.6 24.8
279 24.4 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 2.249 ng
RT: 17.115 min Scan# 2555
Delta R.T. -0.018 min
Lab File: BF132965.D
Acq: 21 Apr 2023 13:11

Tgt Ion:276 Resp: 55807
Ion Ratio Lower Upper
276 100
277 22.8 19.4 29.0
138 25.3 22.7 34.1

