

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042123\
 Data File : BF132968.D
 Acq On : 21 Apr 2023 14:43
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Apr 22 02:26:23 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	197141	20.000	ng	0.00
21) Naphthalene-d8	8.039	136	805808	20.000	ng	0.00
39) Acenaphthene-d10	9.792	164	401968	20.000	ng	0.00
64) Phenanthrene-d10	11.269	188	712015	20.000	ng	0.00
76) Chrysene-d12	13.910	240	490229	20.000	ng	0.00
86) Perylene-d12	15.333	264	434968	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.345	112	566541	43.412	ng	0.00
7) Phenol-d6	6.375	99	707743	43.692	ng	-0.01
23) Nitrobenzene-d5	7.316	82	626292	41.952	ng	0.00
42) 2,4,6-Tribromophenol	10.575	330	171883	42.518	ng	0.00
45) 2-Fluorobiphenyl	9.116	172	1149993	47.863	ng	0.00
79) Terphenyl-d14	12.857	244	1184807	41.683	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.422	88	127379	21.043	ng	100
3) Pyridine	3.128	79	345411	21.484	ng	98
4) n-Nitrosodimethylamine	3.069	42	175390	21.061	ng	98
6) Aniline	6.410	93	456203	21.867	ng	100
8) 2-Chlorophenol	6.534	128	291559	22.004	ng	95
9) Benzaldehyde	6.292	77	197553	25.330	ng	96
10) Phenol	6.392	94	392256	22.239	ng	95
11) bis(2-Chloroethyl)ether	6.487	93	287617	21.449	ng	100
12) 1,3-Dichlorobenzene	6.692	146	307989	21.862	ng	98
13) 1,4-Dichlorobenzene	6.769	146	308852	21.875	ng	99
14) 1,2-Dichlorobenzene	6.922	146	293928	22.581	ng	97
15) Benzyl Alcohol	6.892	79	248936	22.248	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.034	45	506216	21.735	ng	100
17) 2-Methylphenol	7.004	107	258983	21.345	ng	99
18) Hexachloroethane	7.263	117	107278	21.855	ng	90
19) n-Nitroso-di-n-propyla...	7.163	70	214193	21.240	ng	95
20) 3+4-Methylphenols	7.157	107	325064	22.750	ng	95
22) Acetophenone	7.163	105	404692	21.680	ng	# 96
24) Nitrobenzene	7.334	77	319226	21.102	ng	98
25) Isophorone	7.575	82	578035	20.393	ng	99
26) 2-Nitrophenol	7.651	139	150353	20.606	ng	96
27) 2,4-Dimethylphenol	7.692	122	260084	20.787	ng	97
28) bis(2-Chloroethoxy)met...	7.787	93	349805	20.861	ng	99
29) 2,4-Dichlorophenol	7.892	162	240630	21.127	ng	97
30) 1,2,4-Trichlorobenzene	7.981	180	252076	21.363	ng	99
31) Naphthalene	8.057	128	869459	21.581	ng	99
32) Benzoic acid	7.781	122	107865	13.999	ng	98
33) 4-Chloroaniline	8.104	127	358002	21.993	ng	98
34) Hexachlorobutadiene	8.181	225	138285	21.145	ng	99
35) Caprolactam	8.463	113	77922	20.356	ng	99
36) 4-Chloro-3-methylphenol	8.581	107	254875	20.751	ng	99
37) 2-Methylnaphthalene	8.751	142	595335	21.614	ng	99
38) 1-Methylnaphthalene	8.845	142	557861	21.650	ng	100
40) 1,2,4,5-Tetrachloroben...	8.916	216	234518	21.699	ng	99
41) Hexachlorocyclopentadiene	8.904	237	134136	21.281	ng	99
43) 2,4,6-Trichlorophenol	9.022	196	159051	21.280	ng	99

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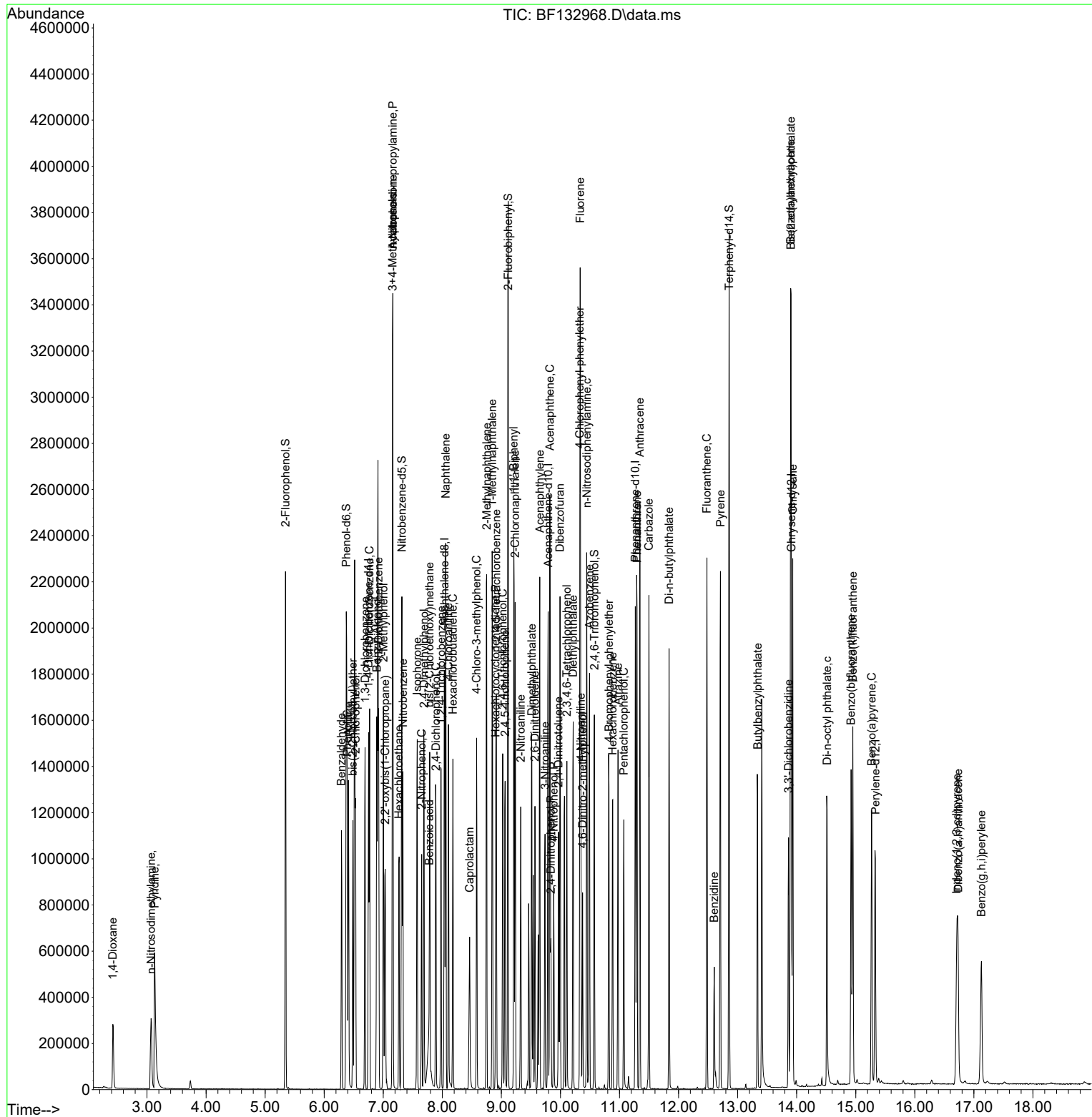
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.063	196	181822	21.034	ng	98
46) 1,1'-Biphenyl	9.210	154	704258	22.095	ng	99
47) 2-Chloronaphthalene	9.233	162	506501	21.710	ng	98
48) 2-Nitroaniline	9.328	65	163669	21.227	ng	90
49) Acenaphthylene	9.651	152	823706	22.097	ng	99
50) Dimethylphthalate	9.516	163	601195	21.449	ng	99
51) 2,6-Dinitrotoluene	9.569	165	133534	21.167	ng	98
52) Acenaphthene	9.822	154	543531	21.770	ng	99
53) 3-Nitroaniline	9.739	138	158474	21.127	ng	96
54) 2,4-Dinitrophenol	9.839	184	63300	19.962	ng	96
55) Dibenzofuran	9.992	168	746034	21.905	ng	98
56) 4-Nitrophenol	9.886	139	121664	20.942	ng	# 82
57) 2,4-Dinitrotoluene	9.969	165	171881	21.365	ng	97
58) Fluorene	10.333	166	555978	22.282	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.110	232	142988	21.337	ng	99
60) Diethylphthalate	10.216	149	571748	21.596	ng	98
61) 4-Chlorophenyl-phenyle...	10.328	204	276589	22.747	ng	94
62) 4-Nitroaniline	10.345	138	151607	21.991	ng	99
63) Azobenzene	10.492	77	608366	21.692	ng	99
65) 4,6-Dinitro-2-methylph...	10.375	198	89055	20.635	ng	# 73
66) n-Nitrosodiphenylamine	10.445	169	501232	21.702	ng	99
67) 4-Bromophenyl-phenylether	10.822	248	163081	21.118	ng	98
68) Hexachlorobenzene	10.886	284	167858	21.213	ng	97
69) Atrazine	10.975	200	140450	21.105	ng	97
70) Pentachlorophenol	11.075	266	116529	20.678	ng	98
71) Phenanthrene	11.298	178	821158	21.458	ng	99
72) Anthracene	11.345	178	849838	21.700	ng	100
73) Carbazole	11.498	167	743186	21.311	ng	99
74) Di-n-butylphthalate	11.839	149	847882	21.485	ng	100
75) Fluoranthene	12.480	202	829095	21.587	ng	97
77) Benzidine	12.604	184	208339	25.131	ng	97
78) Pyrene	12.710	202	843274	20.067	ng	100
80) Butylbenzylphthalate	13.339	149	290090	19.496	ng	100
81) Benzo(a)anthracene	13.898	228	718815	21.323	ng	99
82) 3,3'-Dichlorobenzidine	13.863	252	207145	22.243	ng	99
83) Chrysene	13.933	228	699233	20.747	ng	98
84) Bis(2-ethylhexyl)phtha...	13.904	149	394889	21.144	ng	99
85) Di-n-octyl phthalate	14.515	149	635119	20.856	ng	99
87) Indeno(1,2,3-cd)pyrene	16.709	276	457764	18.502	ng	99
88) Benzo(b)fluoranthene	14.921	252	563477	20.363	ng	99
89) Benzo(k)fluoranthene	14.951	252	619408	22.581	ng	98
90) Benzo(a)pyrene	15.268	252	523136	20.770	ng	99
91) Dibenzo(a,h)anthracene	16.733	278	385083	18.661	ng	98
92) Benzo(g,h,i)perylene	17.127	276	370996	18.210	ng	98

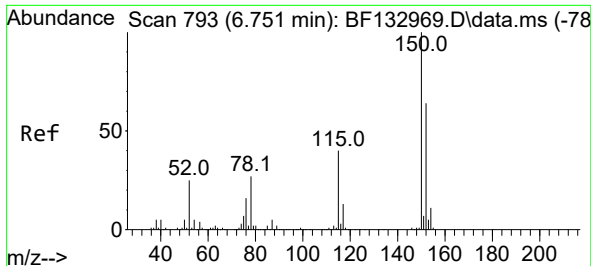
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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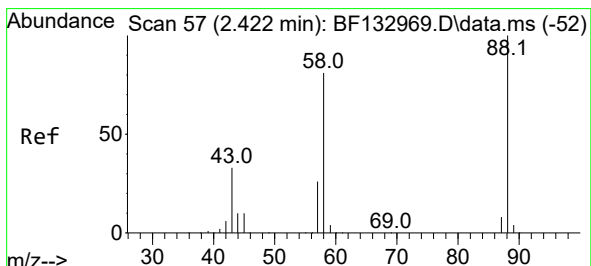
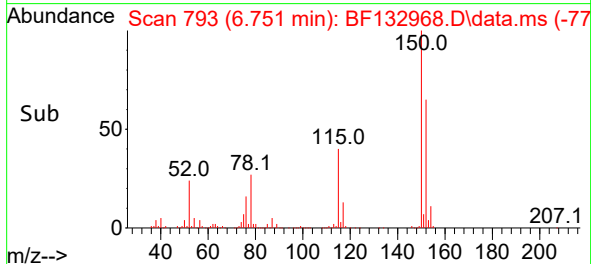
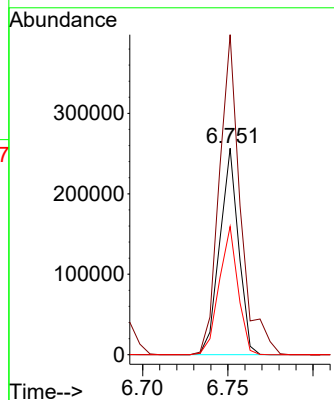
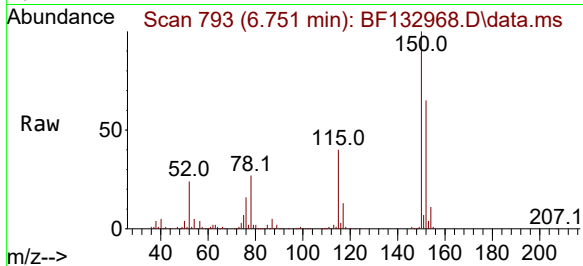




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.751 min Scan# 793
 Delta R.T. 0.000 min
 Lab File: BF132968.D
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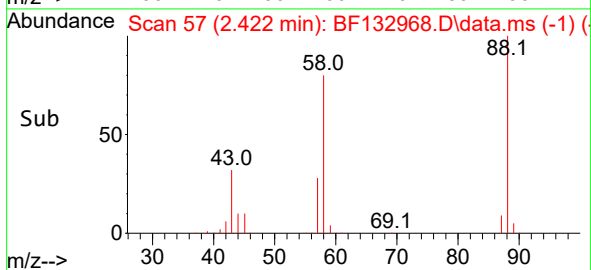
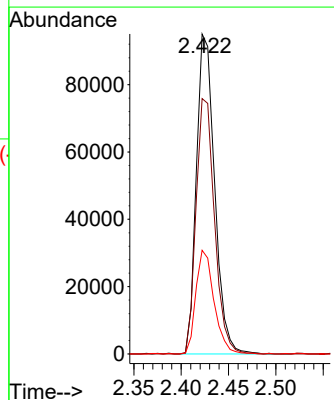
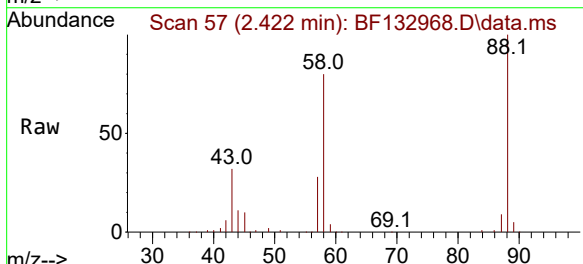
Instrument :
 BNA_F
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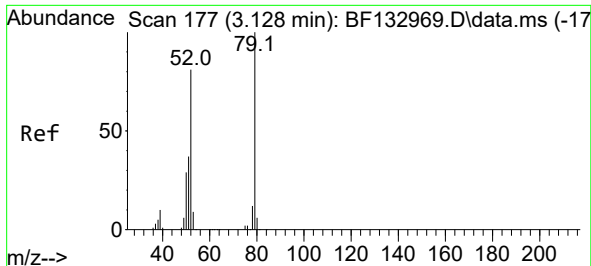
Tgt Ion:152 Resp: 197141
 Ion Ratio Lower Upper
 152 100
 150 155.0 124.8 187.2
 115 62.1 49.9 74.9



#2
 1,4-Dioxane
 Concen: 21.043 ng
 RT: 2.422 min Scan# 57
 Delta R.T. 0.000 min
 Lab File: BF132968.D
 Acq: 21 Apr 2023 14:43

Tgt Ion: 88 Resp: 127379
 Ion Ratio Lower Upper
 88 100
 58 81.0 64.7 97.1
 43 32.4 26.2 39.2





#3

Pyridine

Concen: 21.484 ng

RT: 3.128 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF132968.D

Acq: 21 Apr 2023 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

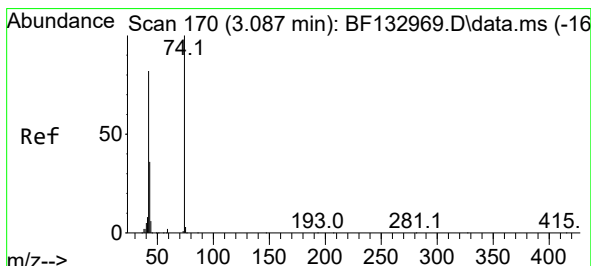
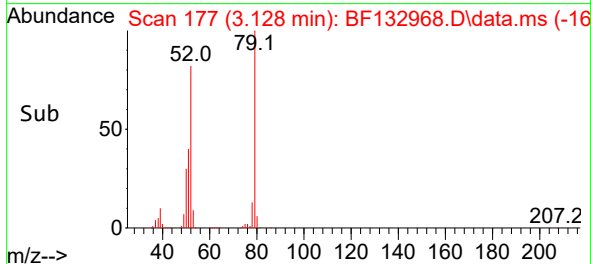
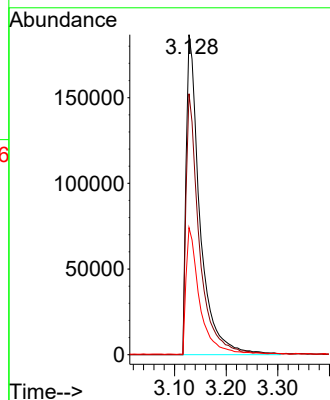
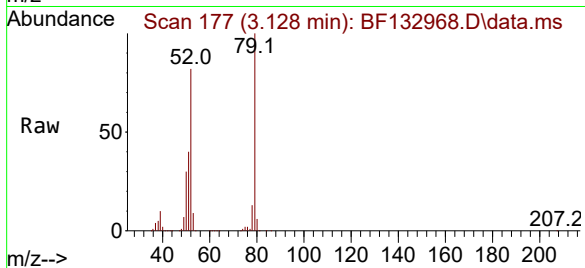
Tgt Ion: 79 Resp: 345411

Ion Ratio Lower Upper

79 100

52 81.6 64.6 96.8

51 39.7 30.0 45.0



#4

n-Nitrosodimethylamine

Concen: 21.061 ng

RT: 3.069 min Scan# 167

Delta R.T. -0.018 min

Lab File: BF132968.D

Acq: 21 Apr 2023 14:43

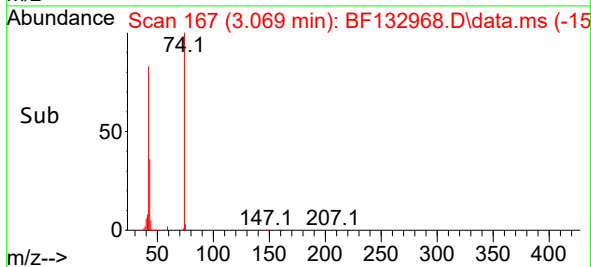
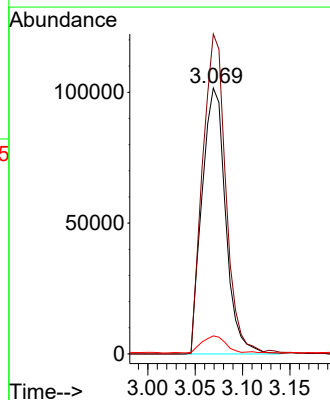
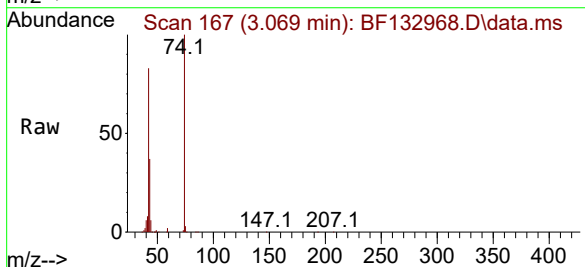
Tgt Ion: 42 Resp: 175390

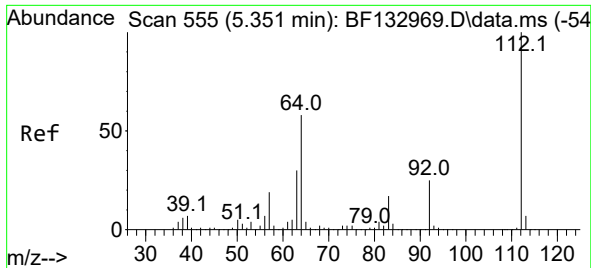
Ion Ratio Lower Upper

42 100

74 120.4 98.0 147.0

44 6.8 5.8 8.8

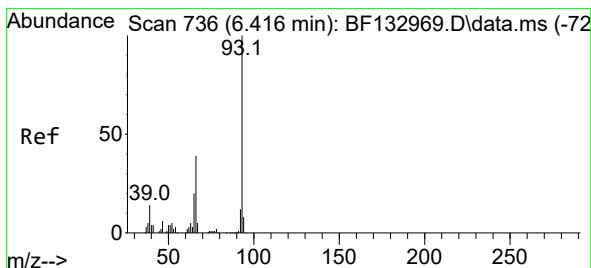
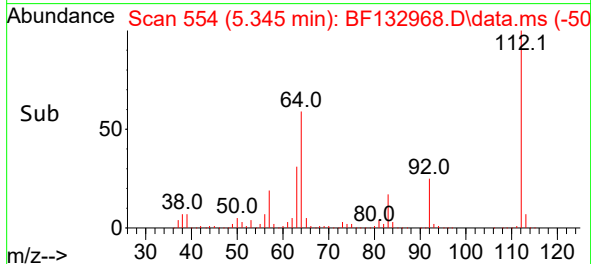
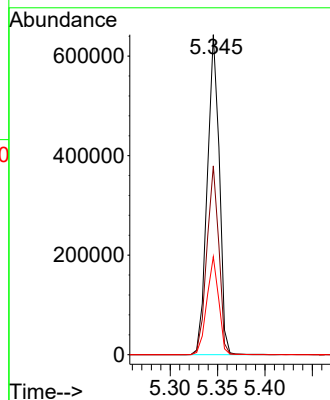
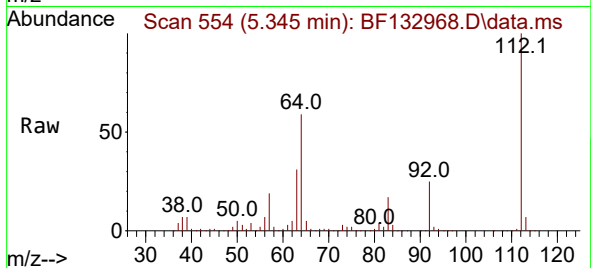




#5
2-Fluorophenol
Concen: 43.412 ng
RT: 5.345 min Scan# 511
Delta R.T. -0.006 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

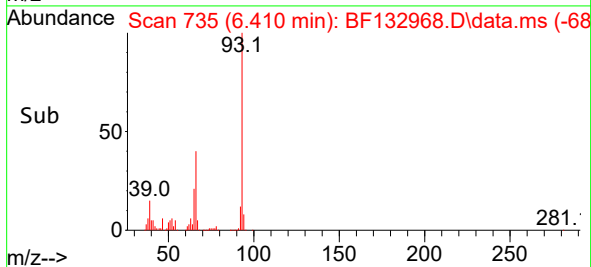
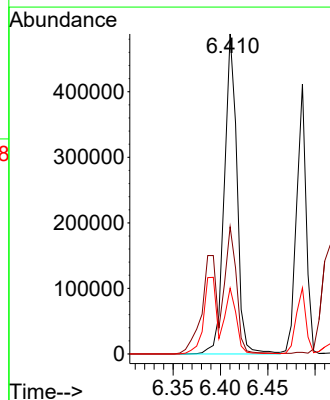
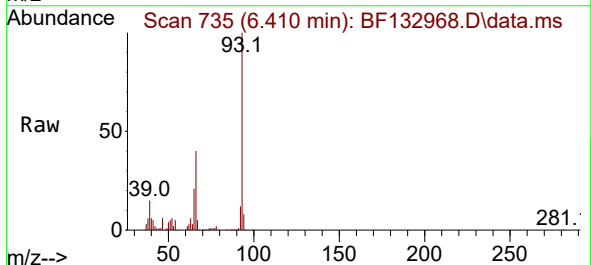
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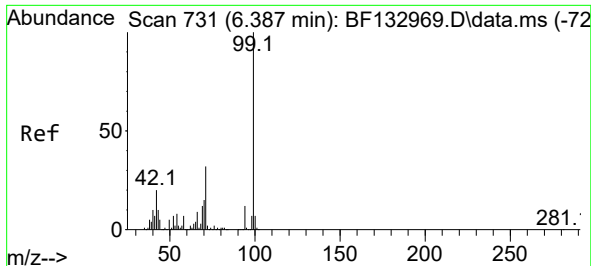
Tgt Ion:112 Resp: 566541
Ion Ratio Lower Upper
112 100
64 59.0 46.8 70.2
63 30.6 23.8 35.8



#6
Aniline
Concen: 21.867 ng
RT: 6.410 min Scan# 735
Delta R.T. -0.006 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

Tgt Ion: 93 Resp: 456203
Ion Ratio Lower Upper
93 100
66 39.7 31.5 47.3
65 20.6 16.4 24.6





#7

Phenol-d6

Concen: 43.692 ng

RT: 6.375 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF132968.D

Acq: 21 Apr 2023 14:43

Instrument :

BNA_F

ClientSampleId :

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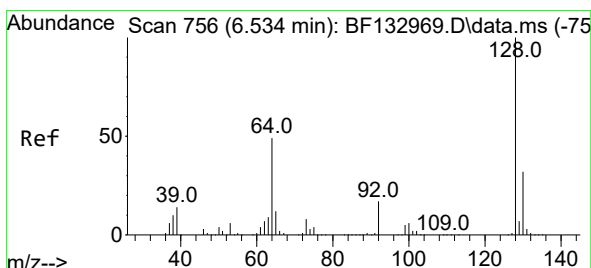
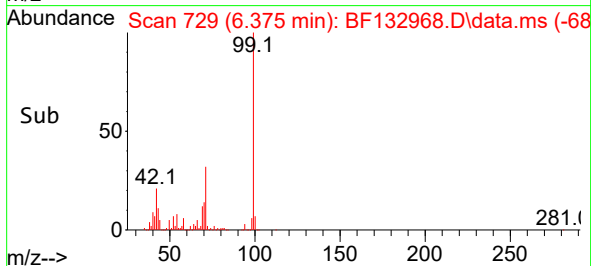
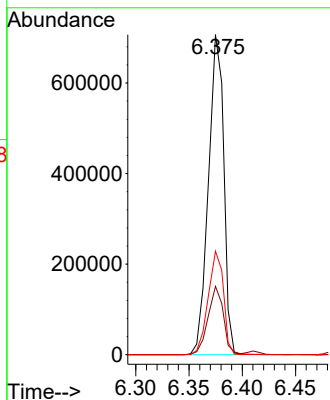
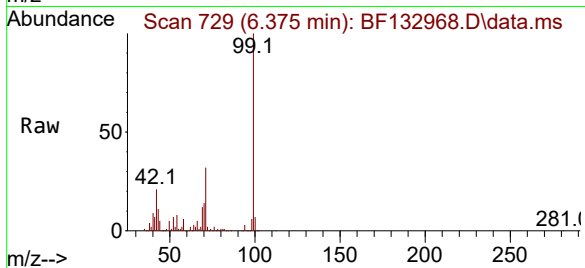
Tgt Ion: 99 Resp: 707743

Ion Ratio Lower Upper

99 100

42 21.4 16.3 24.5

71 32.4 25.6 38.4



#8

2-Chlorophenol

Concen: 22.004 ng

RT: 6.534 min Scan# 756

Delta R.T. 0.000 min

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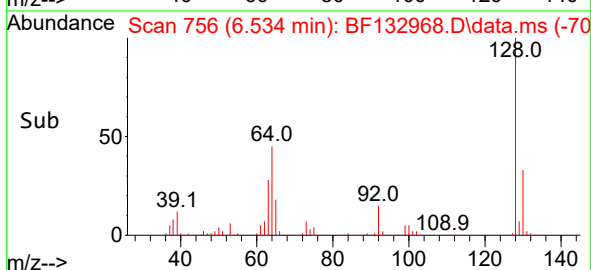
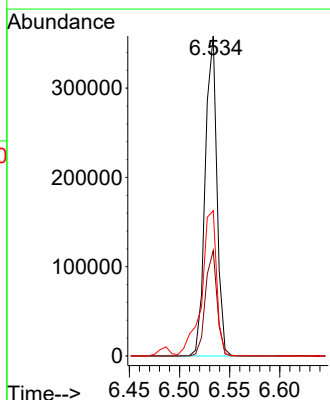
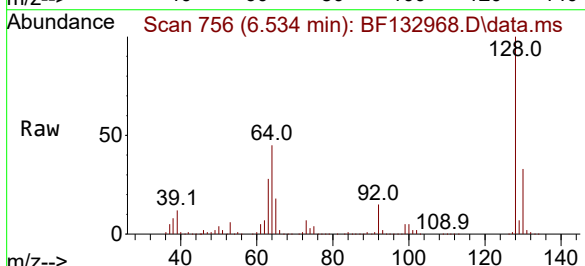
Tgt Ion:128 Resp: 291559

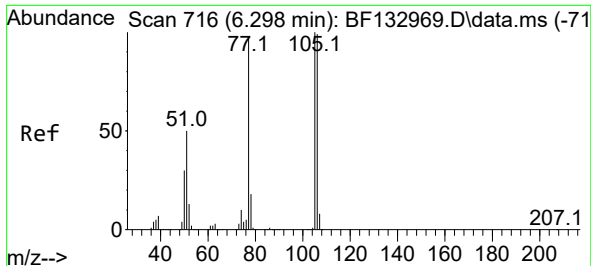
Ion Ratio Lower Upper

128 100

130 32.9 12.2 52.2

64 45.4 30.3 70.3

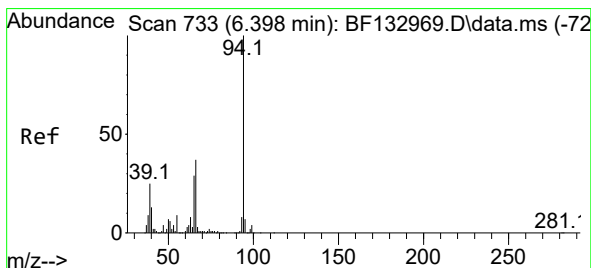
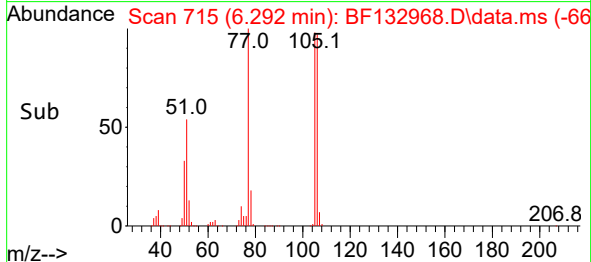
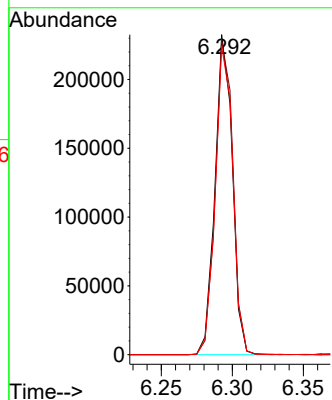
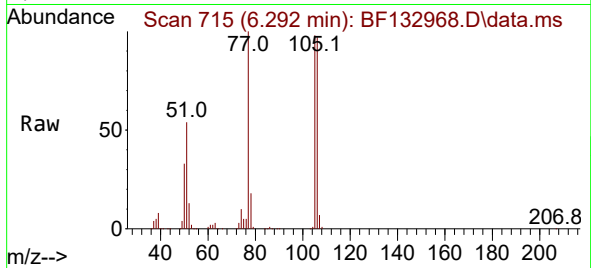




#9
Benzaldehyde
Concen: 25.330 ng
RT: 6.292 min Scan# 716
Delta R.T. -0.006 min
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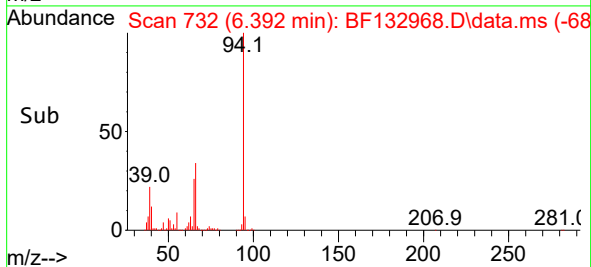
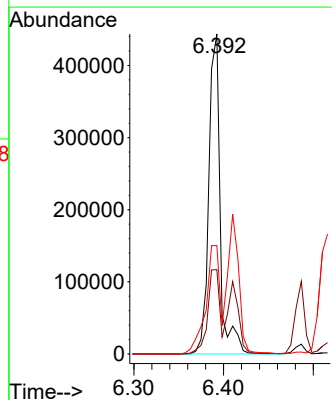
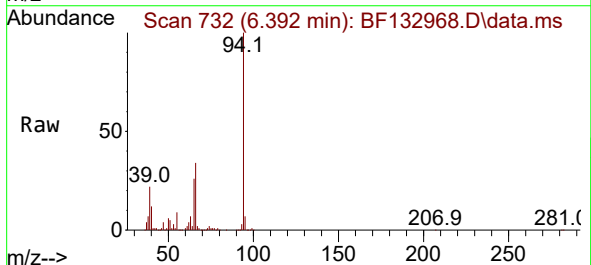
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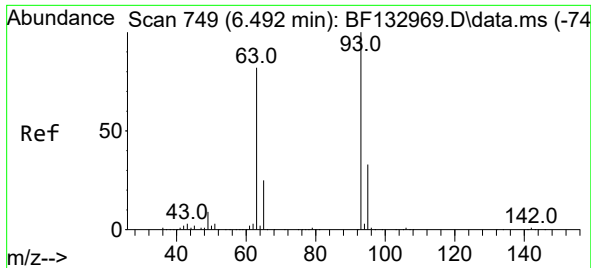
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Ion Ratio Lower Upper
77 100
105 98.1 82.3 122.3
106 96.5 80.8 120.8



#10
Phenol
Concen: 22.239 ng
RT: 6.392 min Scan# 732
Delta R.T. -0.006 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

Tgt Ion: 94 Resp: 392256
Ion Ratio Lower Upper
94 100
65 26.3 8.6 48.6
66 33.8 17.3 57.3

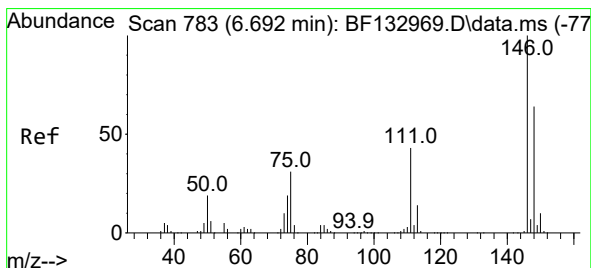
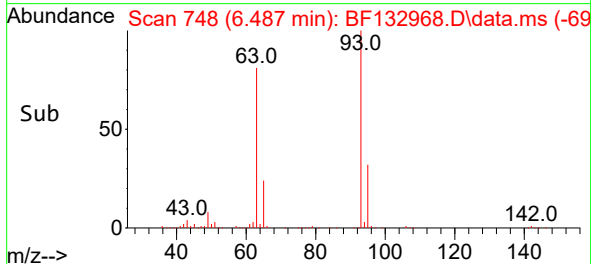
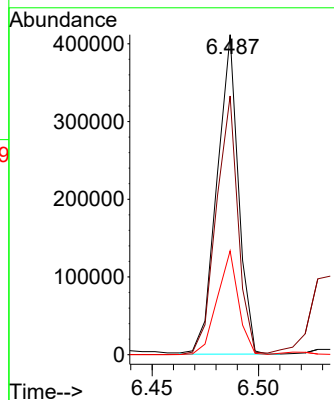
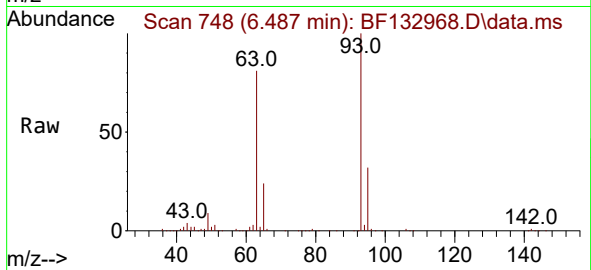




#11
bis(2-Chloroethyl)ether
Concen: 21.449 ng
RT: 6.487 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

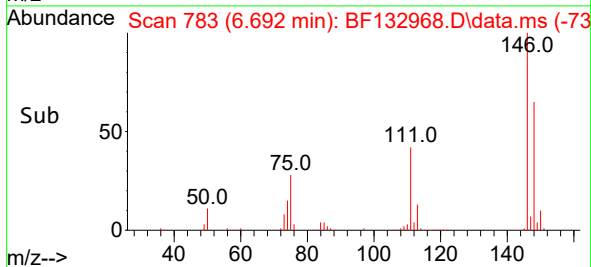
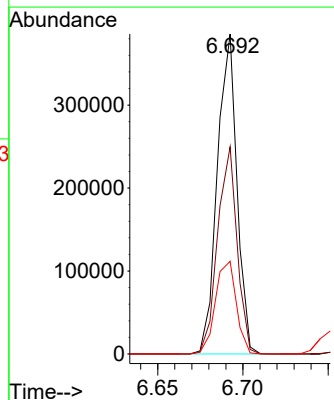
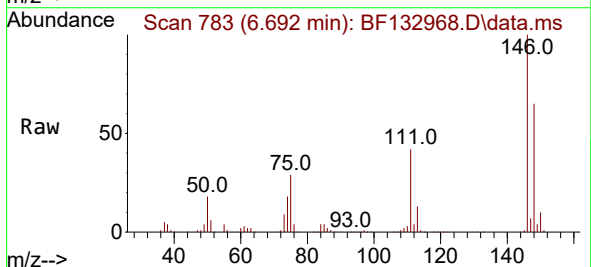
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

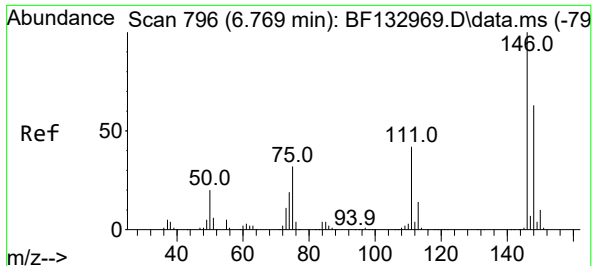
Tgt Ion: 93 Resp: 287617
Ion Ratio Lower Upper
93 100
63 80.8 60.6 100.6
95 32.5 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 21.862 ng
RT: 6.692 min Scan# 783
Delta R.T. 0.000 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

Tgt Ion:146 Resp: 307989
Ion Ratio Lower Upper
146 100
148 64.8 51.0 76.4
75 29.0 24.8 37.2





#13

1,4-Dichlorobenzene

Concen: 21.875 ng

RT: 6.769 min Scan# 796

Delta R.T. 0.000 min

Lab File: BF132968.D

Acq: 21 Apr 2023 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

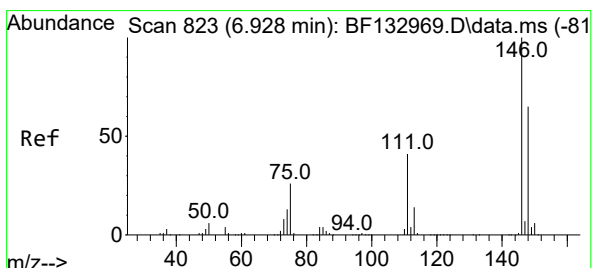
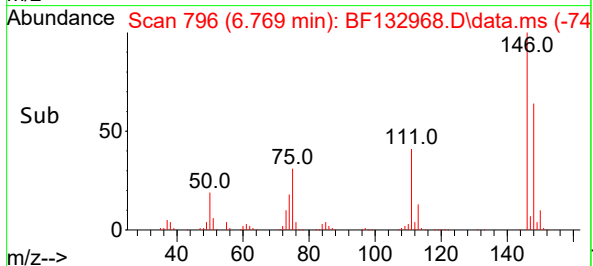
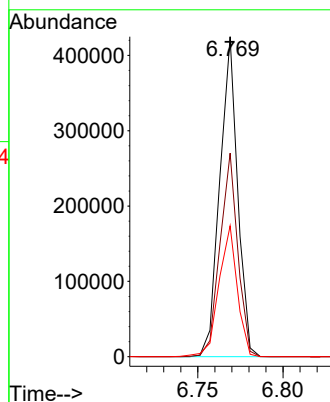
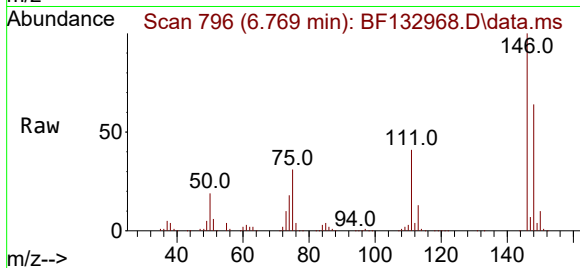
Tgt Ion:146 Resp: 308852

Ion Ratio Lower Upper

146 100

148 63.6 50.3 75.5

111 40.9 33.8 50.6



#14

1,2-Dichlorobenzene

Concen: 22.581 ng

RT: 6.922 min Scan# 822

Delta R.T. -0.006 min

Lab File: BF132968.D

Acq: 21 Apr 2023 14:43

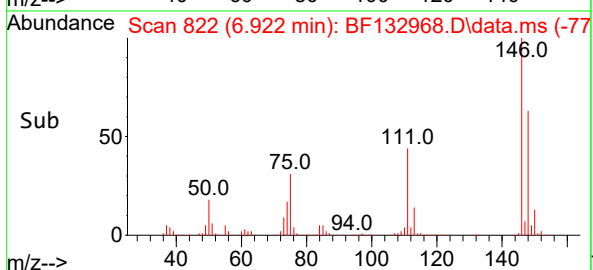
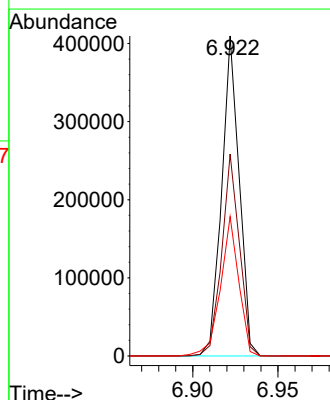
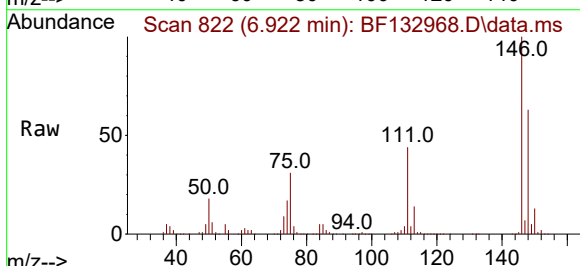
Tgt Ion:146 Resp: 293928

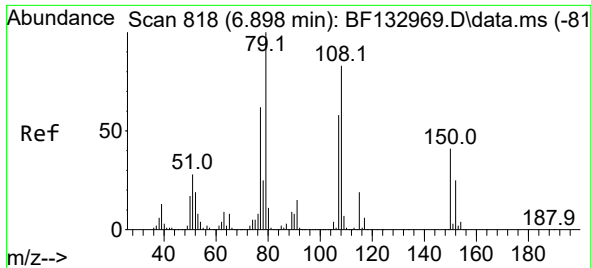
Ion Ratio Lower Upper

146 100

148 63.1 52.2 78.2

111 43.6 32.8 49.2

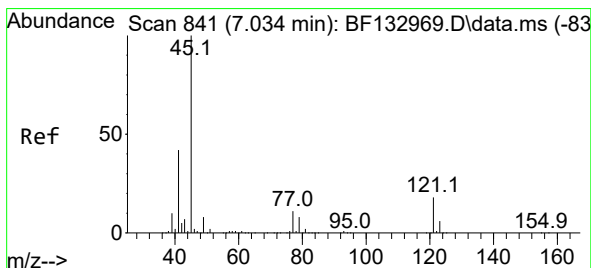
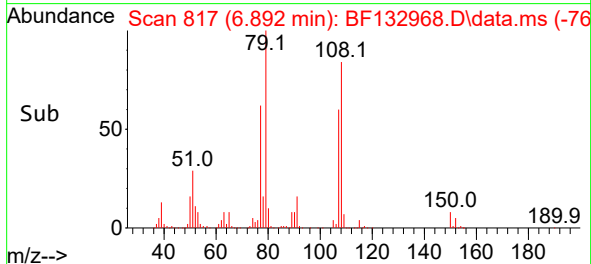
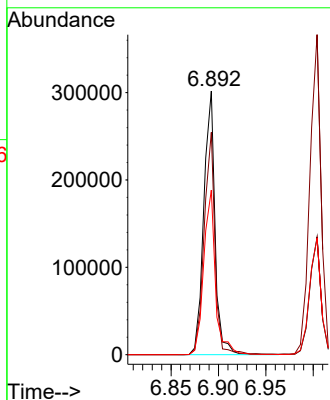
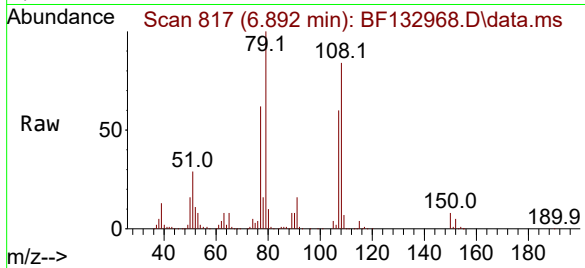




#15
Benzyl Alcohol
Concen: 22.248 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.006 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

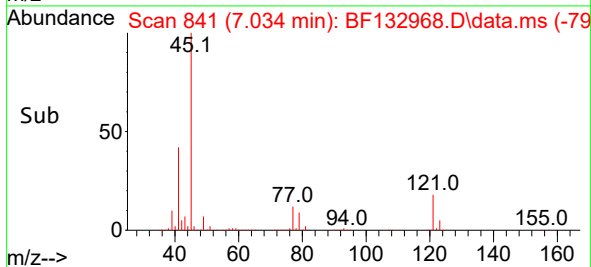
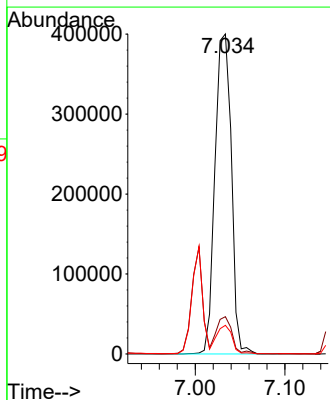
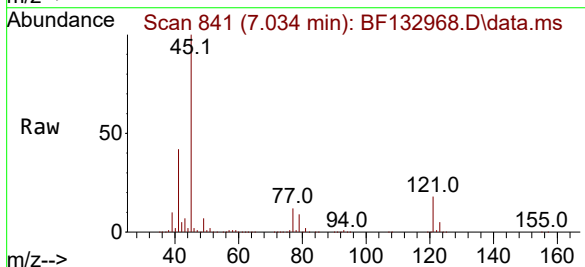
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

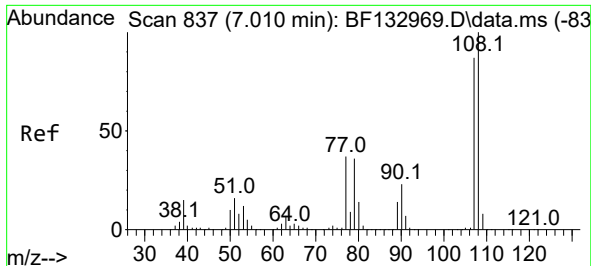
Tgt Ion: 79 Resp: 248936
Ion Ratio Lower Upper
79 100
108 84.3 66.6 99.8
77 62.4 49.2 73.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.735 ng
RT: 7.034 min Scan# 841
Delta R.T. 0.000 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

Tgt Ion: 45 Resp: 506216
Ion Ratio Lower Upper
45 100
77 11.6 0.0 31.5
79 8.9 0.0 28.7

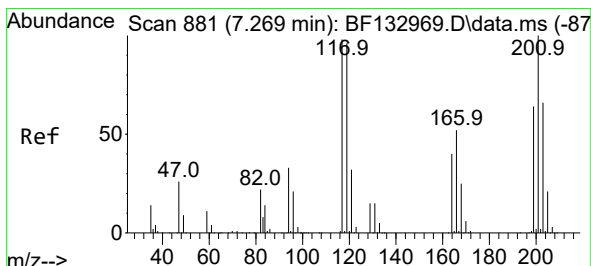
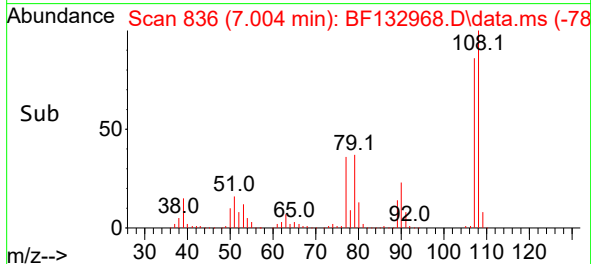
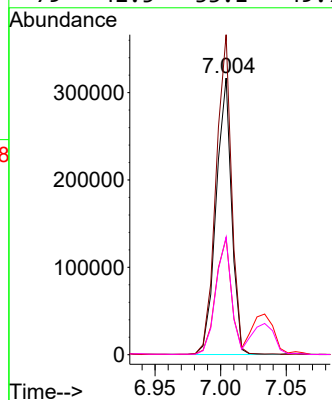
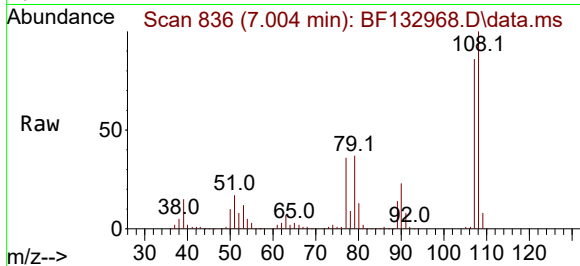




#17
2-Methylphenol
Concen: 21.345 ng
RT: 7.004 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

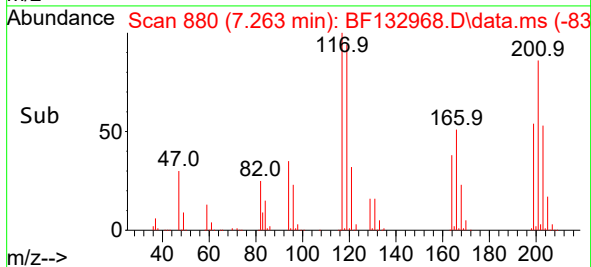
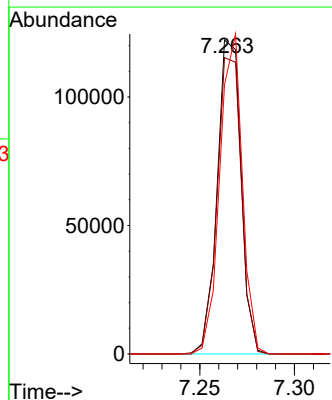
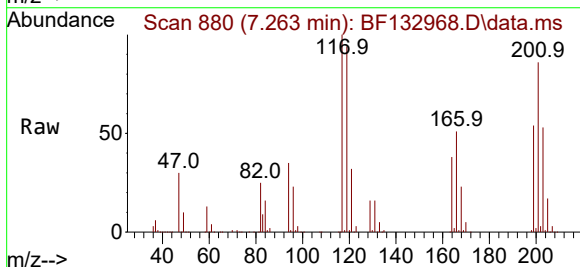
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

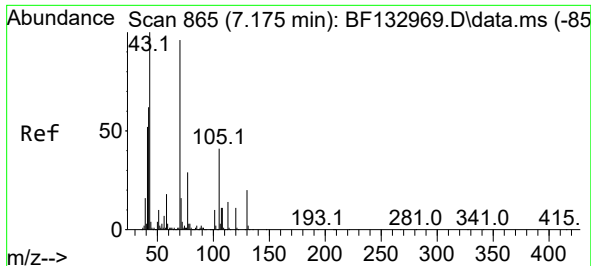
Tgt Ion:	107	Resp:	258983
Ion	Ratio	Lower	Upper
107	100		
108	115.7	92.4	138.6
77	42.1	33.8	50.8
79	42.5	33.1	49.7



#18
Hexachloroethane
Concen: 21.855 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.006 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

Tgt Ion:	117	Resp:	107278
Ion	Ratio	Lower	Upper
117	100		
119	94.4	78.2	117.4
201	85.8	81.7	122.5





#19

n-Nitroso-di-n-propylamine

Concen: 21.240 ng

RT: 7.163 min Scan# 80

Delta R.T. -0.012 min

Lab File: BF132968.D

Acq: 21 Apr 2023 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 70 Resp: 214193

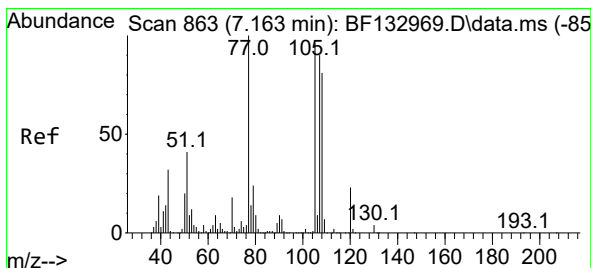
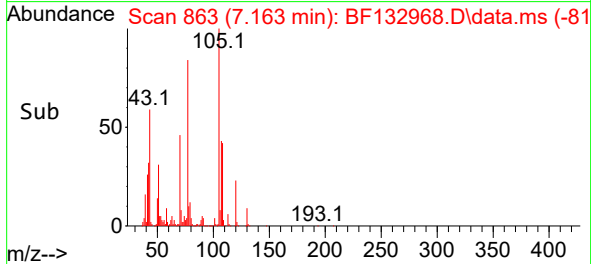
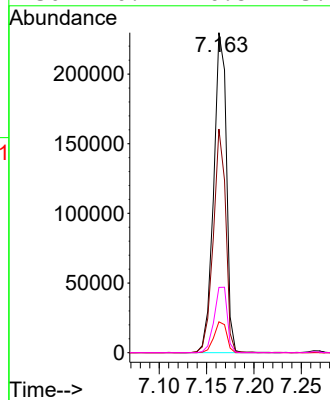
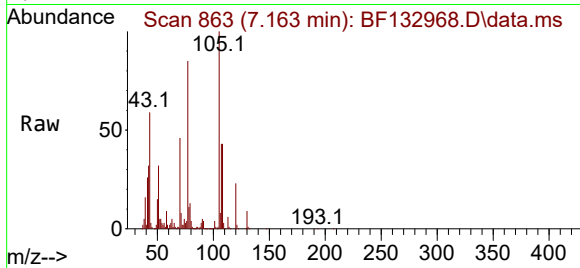
Ion Ratio Lower Upper

70 100

42 69.9 51.8 77.6

101 9.7 8.0 12.0

130 20.4 16.8 25.2



#20

3+4-Methylphenols

Concen: 22.750 ng

RT: 7.157 min Scan# 862

Delta R.T. -0.006 min

Lab File: BF132968.D

Acq: 21 Apr 2023 14:43

Tgt Ion:107 Resp: 325064

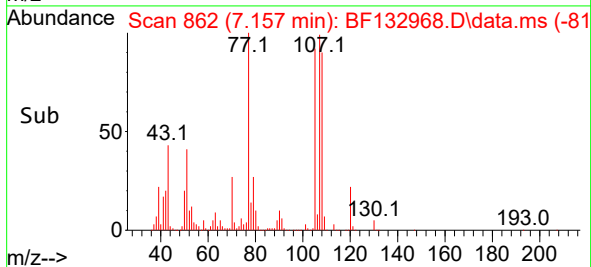
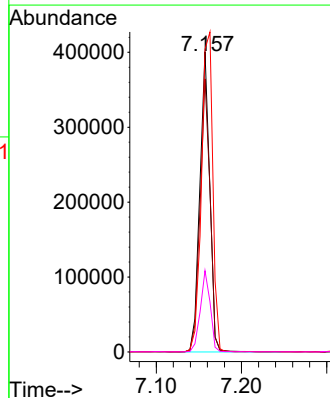
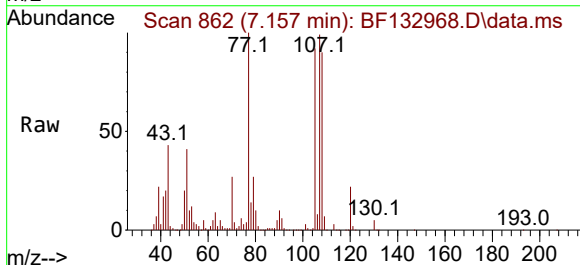
Ion Ratio Lower Upper

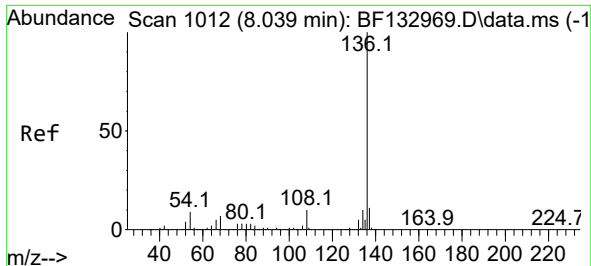
107 100

108 90.9 70.5 110.5

77 100.7 91.7 131.7

79 27.1 7.1 47.1



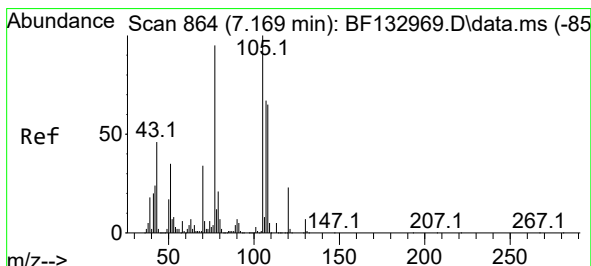
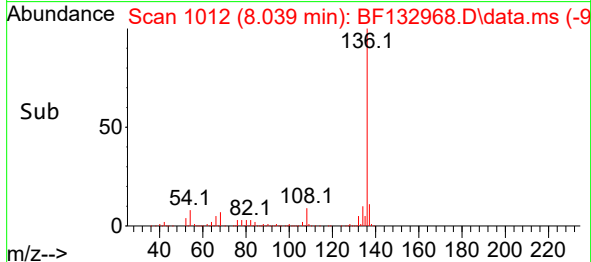
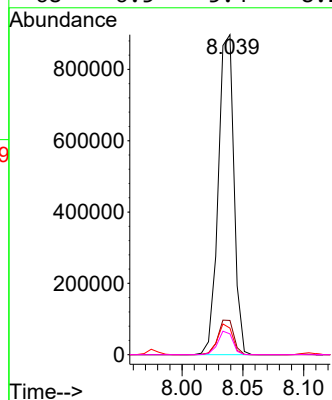
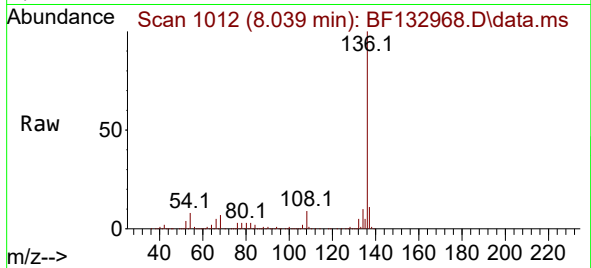


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.039 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:136 Resp: 805808

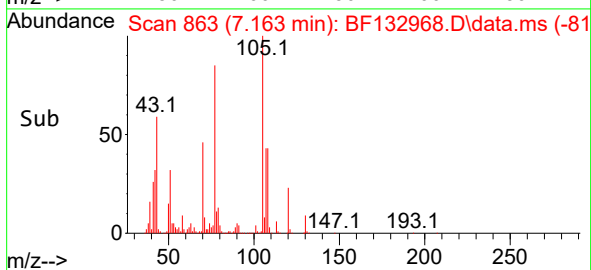
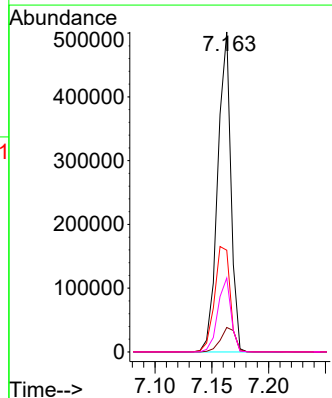
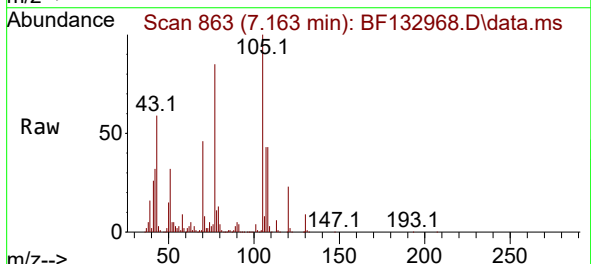
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	8.3	7.0	10.4
68	6.5	5.4	8.2

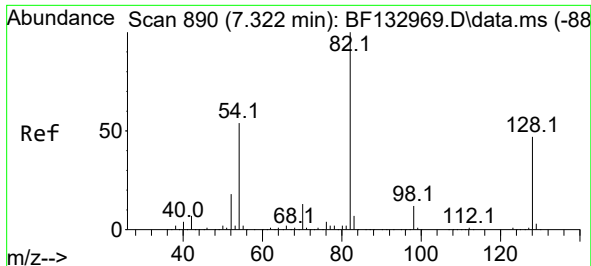


#22
Acetophenone
Concen: 21.680 ng
RT: 7.163 min Scan# 863
Delta R.T. -0.006 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

Tgt Ion:105 Resp: 404692

Ion	Ratio	Lower	Upper
105	100		
71	7.6	4.6	7.0#
51	31.8	28.2	42.2
120	23.1	18.4	27.6

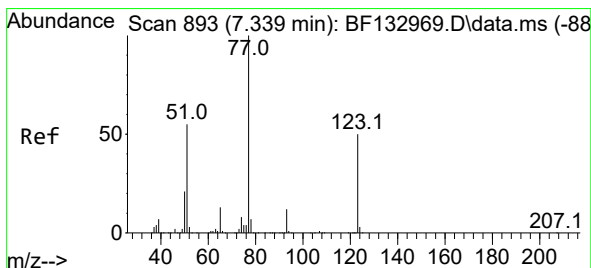
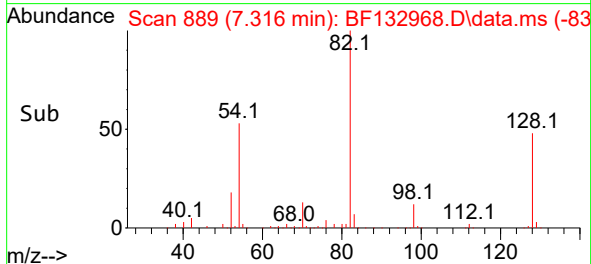
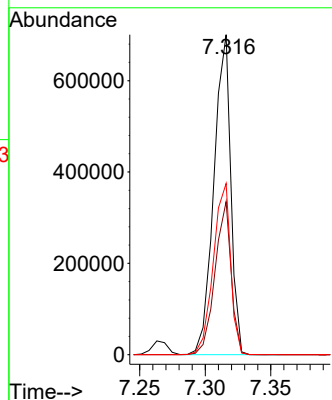
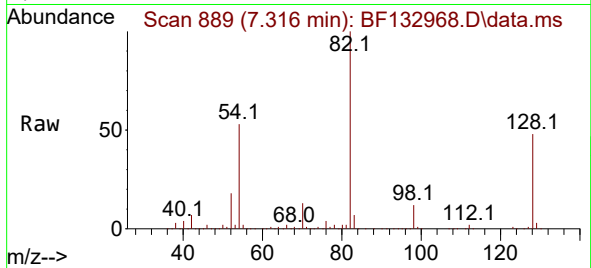




#23
Nitrobenzene-d5
Concen: 41.952 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.006 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

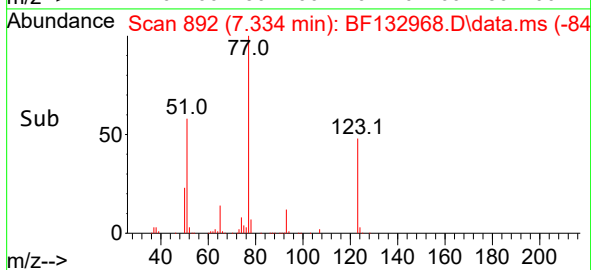
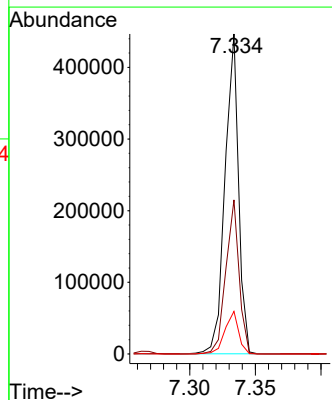
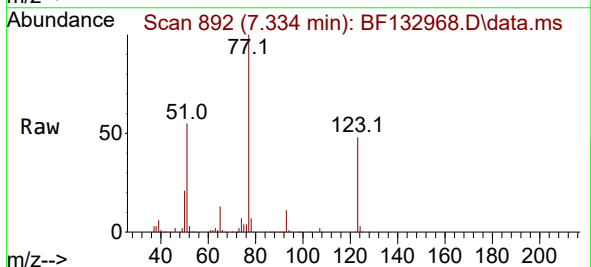
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

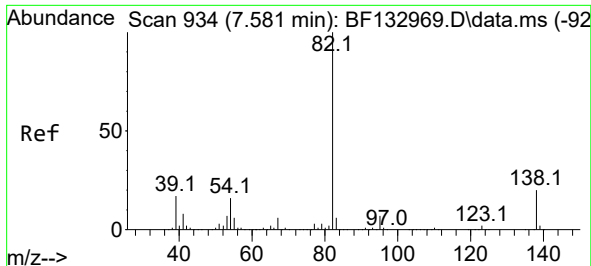
Tgt Ion: 82 Resp: 626292
Ion Ratio Lower Upper
82 100
128 47.8 37.7 56.5
54 53.5 43.0 64.4



#24
Nitrobenzene
Concen: 21.102 ng
RT: 7.334 min Scan# 892
Delta R.T. -0.006 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

Tgt Ion: 77 Resp: 319226
Ion Ratio Lower Upper
77 100
123 48.1 39.9 59.9
65 13.3 10.7 16.1

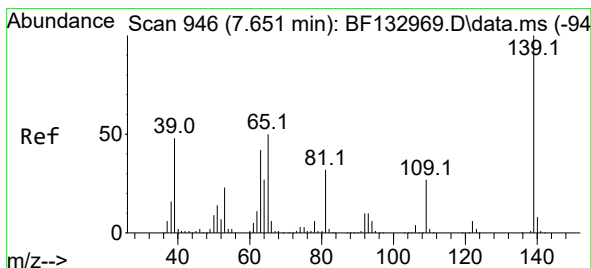
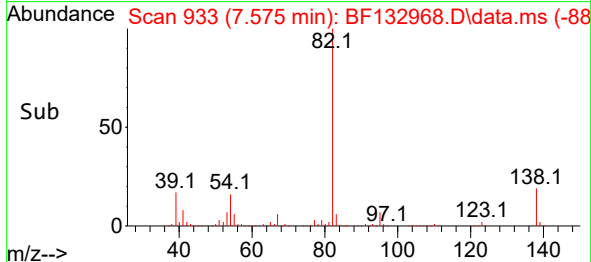
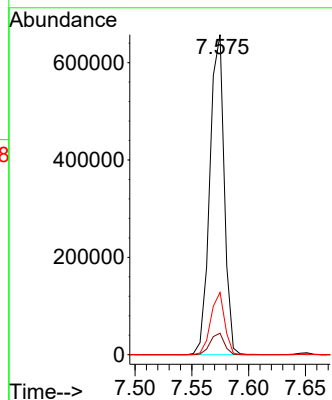
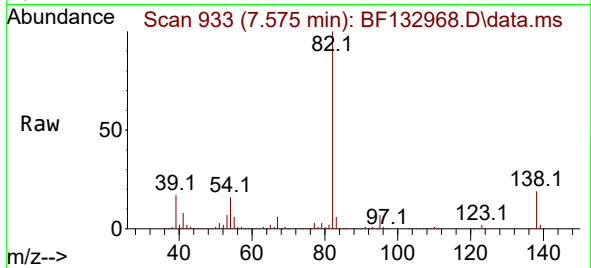




#25
Isophorone
Concen: 20.393 ng
RT: 7.575 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

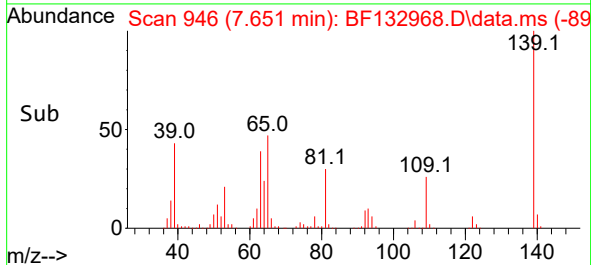
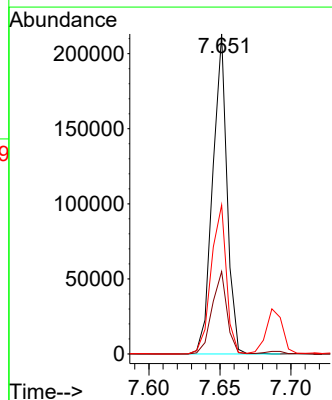
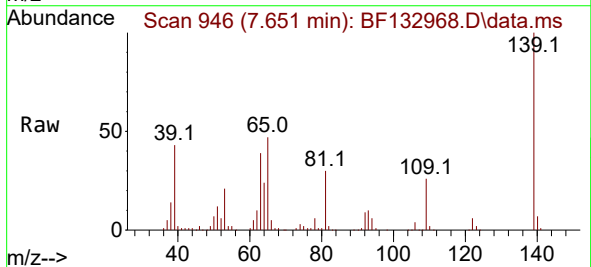
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

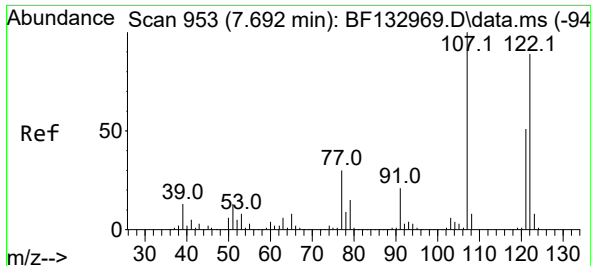
Tgt Ion: 82 Resp: 578035
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.0
138 19.5 16.0 24.0



#26
2-Nitrophenol
Concen: 20.606 ng
RT: 7.651 min Scan# 946
Delta R.T. 0.000 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

Tgt Ion:139 Resp: 150353
Ion Ratio Lower Upper
139 100
109 25.7 21.6 32.4
65 46.5 39.8 59.6





#27

2,4-Dimethylphenol

Concen: 20.787 ng

RT: 7.692 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF132968.D

Acq: 21 Apr 2023 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

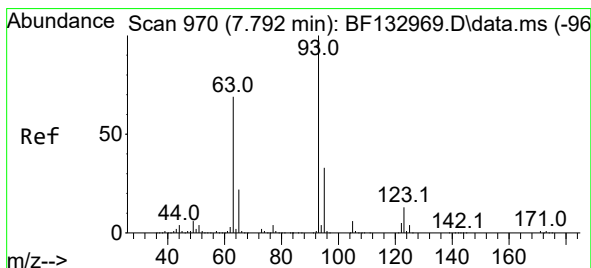
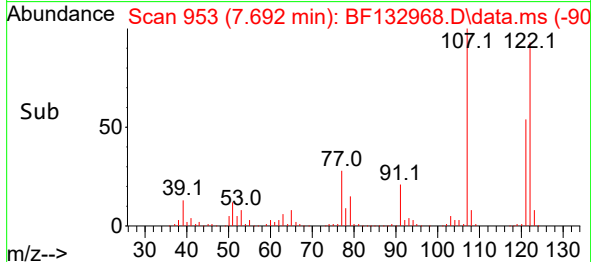
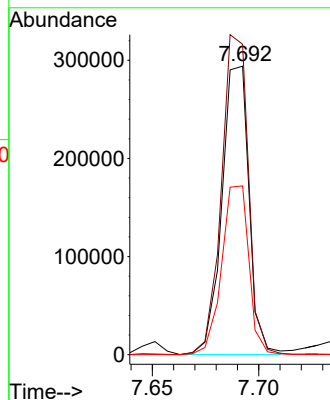
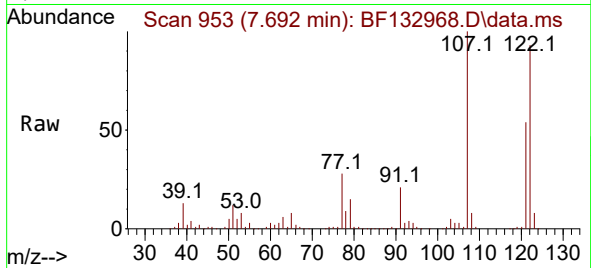
Tgt Ion:122 Resp: 260084

Ion Ratio Lower Upper

122 100

107 107.6 89.7 134.5

121 58.5 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 20.861 ng

RT: 7.787 min Scan# 969

Delta R.T. -0.006 min

Lab File: BF132968.D

Acq: 21 Apr 2023 14:43

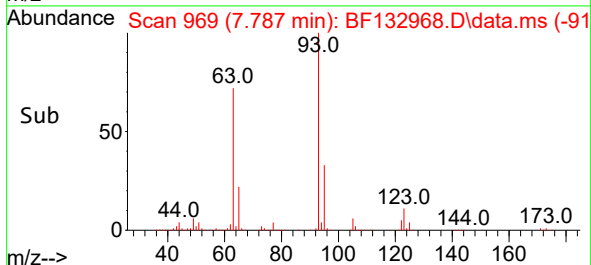
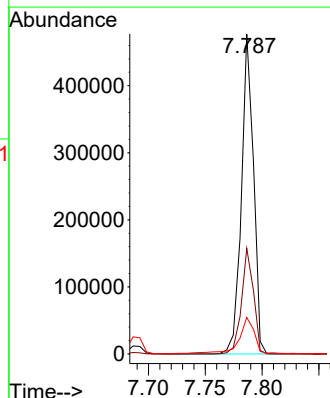
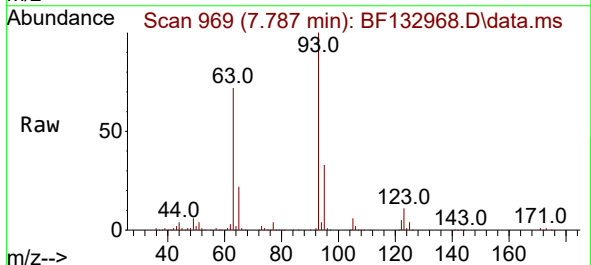
Tgt Ion: 93 Resp: 349805

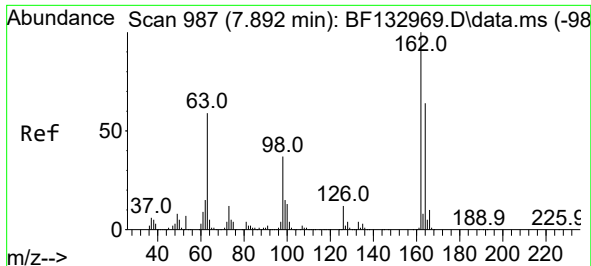
Ion Ratio Lower Upper

93 100

95 33.0 26.4 39.6

123 11.4 10.3 15.5





#29

2,4-Dichlorophenol

Concen: 21.127 ng

RT: 7.892 min Scan# 987

Delta R.T. 0.000 min

Lab File: BF132968.D

Acq: 21 Apr 2023 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

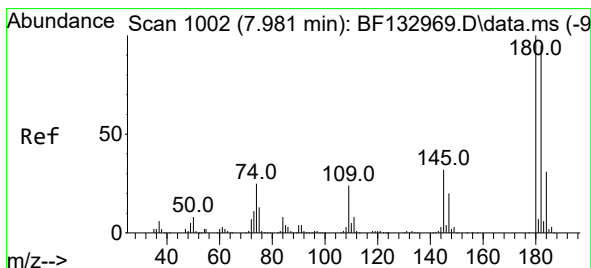
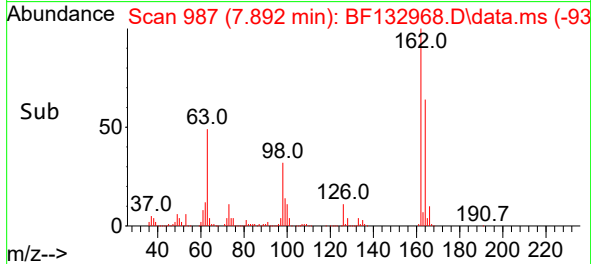
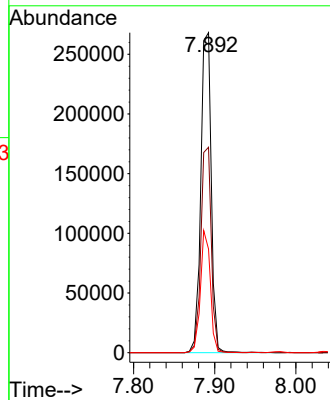
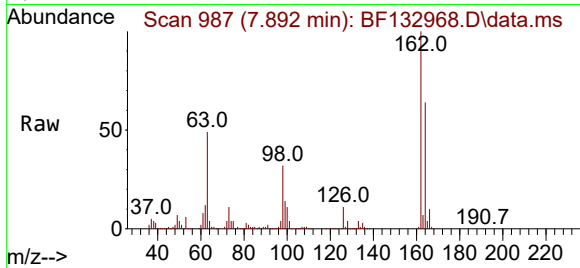
Tgt Ion:162 Resp: 240630

Ion Ratio Lower Upper

162 100

164 64.2 43.9 83.9

98 32.4 17.0 57.0



#30

1,2,4-Trichlorobenzene

Concen: 21.363 ng

RT: 7.981 min Scan# 1002

Delta R.T. 0.000 min

Lab File: BF132968.D

Acq: 21 Apr 2023 14:43

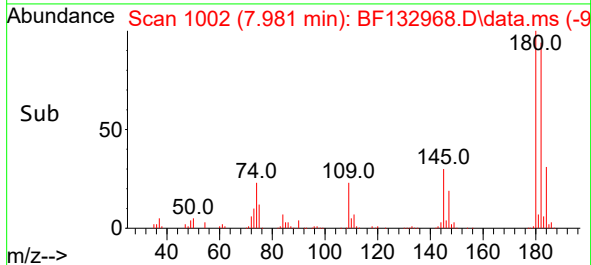
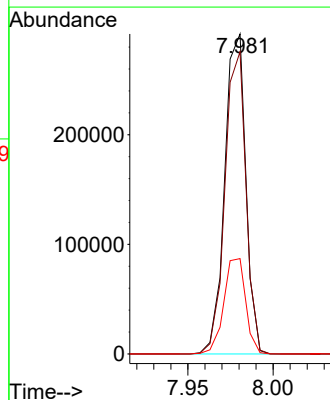
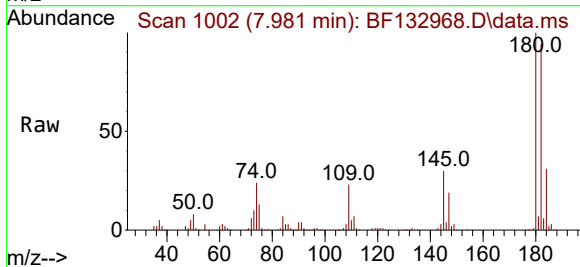
Tgt Ion:180 Resp: 252076

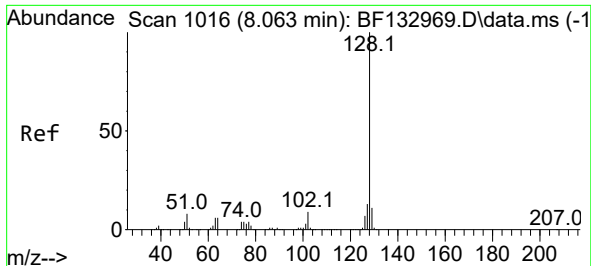
Ion Ratio Lower Upper

180 100

182 94.4 75.9 113.9

145 29.8 25.3 37.9

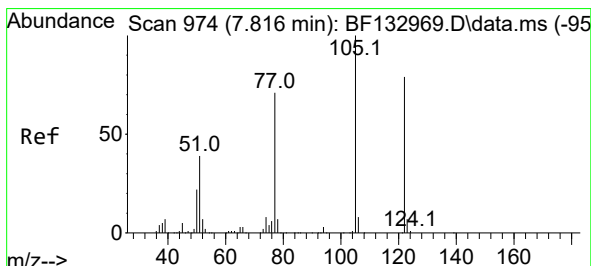
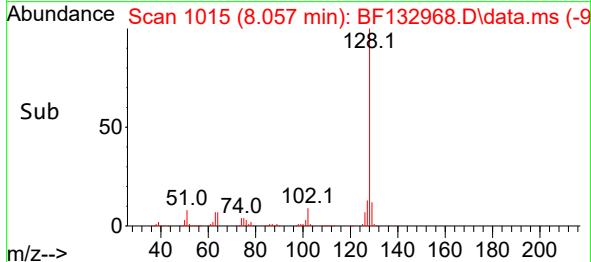
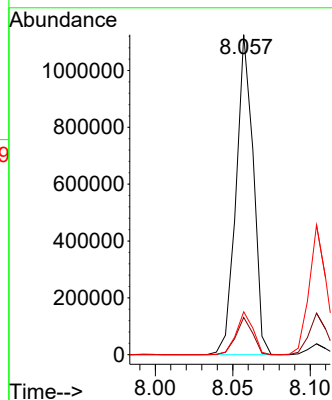
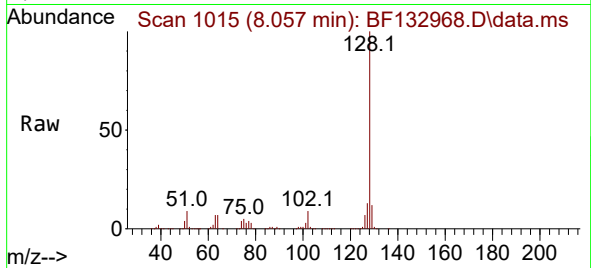




#31
Naphthalene
Concen: 21.581 ng
RT: 8.057 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

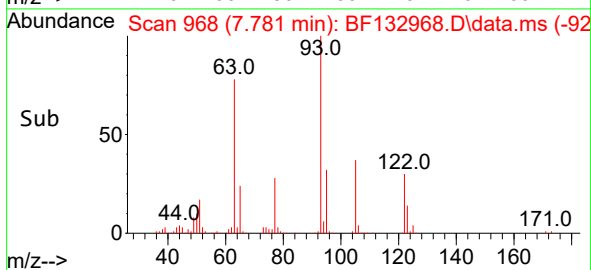
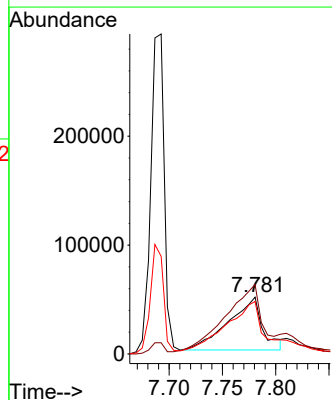
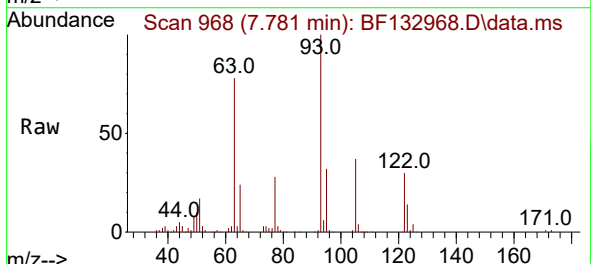
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

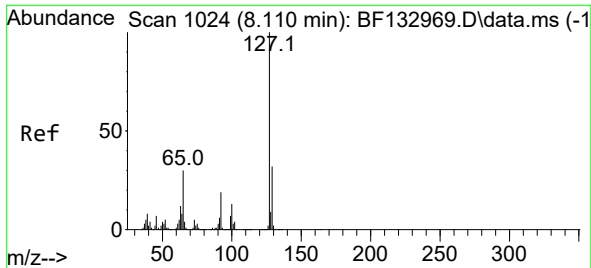
Tgt Ion:128 Resp: 869459
Ion Ratio Lower Upper
128 100
129 11.7 8.8 13.2
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 13.999 ng
RT: 7.781 min Scan# 968
Delta R.T. -0.035 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

Tgt Ion:122 Resp: 107865
Ion Ratio Lower Upper
122 100
105 122.3 104.2 144.2
77 92.3 69.7 109.7

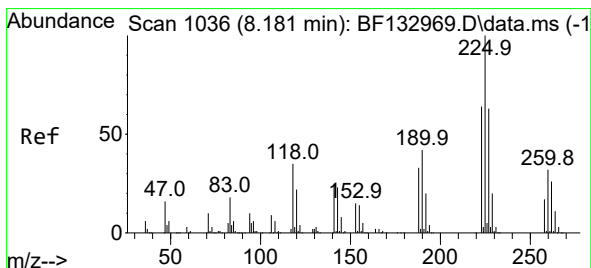
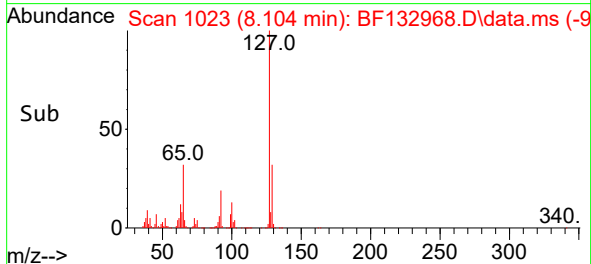
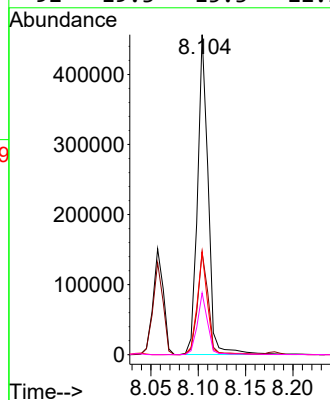
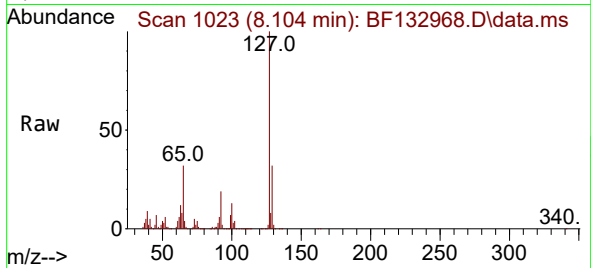




#33
4-Chloroaniline
Concen: 21.993 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

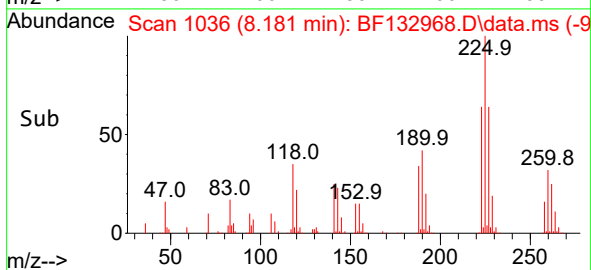
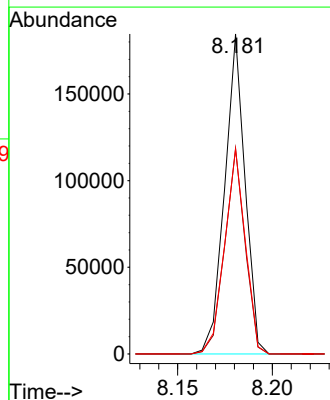
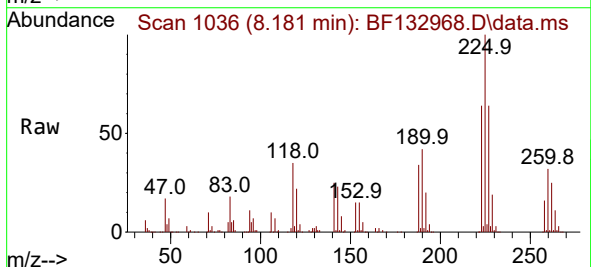
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

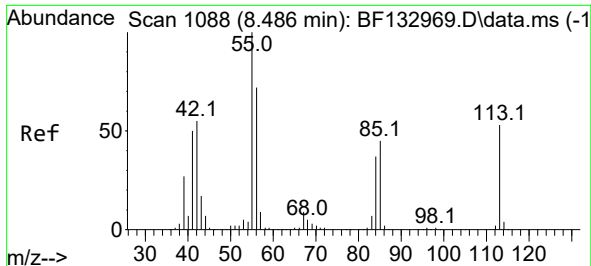
Tgt Ion:	127	Resp:	358002
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.8	38.8
65	32.2	23.6	35.4
92	19.3	15.3	22.9



#34
Hexachlorobutadiene
Concen: 21.145 ng
RT: 8.181 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

Tgt Ion:	225	Resp:	138285
Ion	Ratio	Lower	Upper
225	100		
223	64.3	50.9	76.3
227	64.0	50.3	75.5

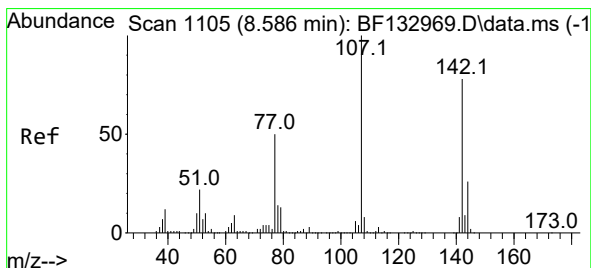
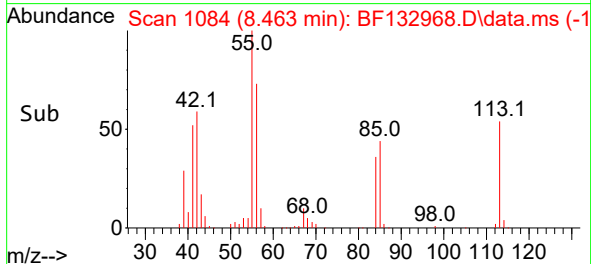
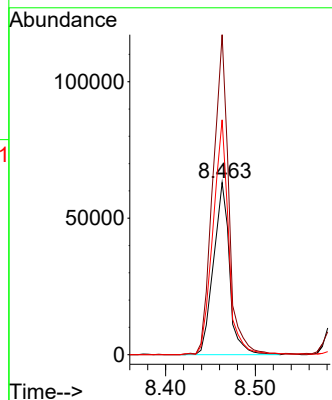
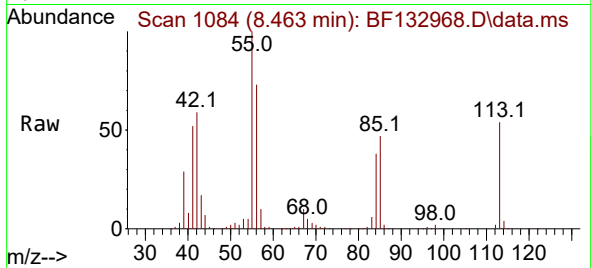




#35
 Caprolactam
 Concen: 20.356 ng
 RT: 8.463 min Scan# 1104
 Delta R.T. -0.024 min
 Lab File: BF132968.D
 Acq: 21 Apr 2023 14:43

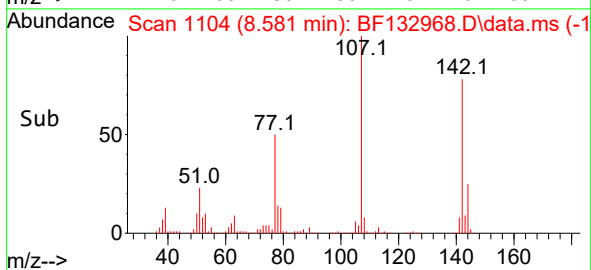
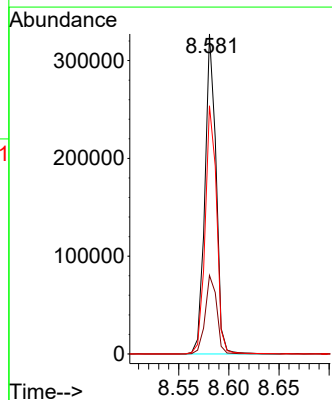
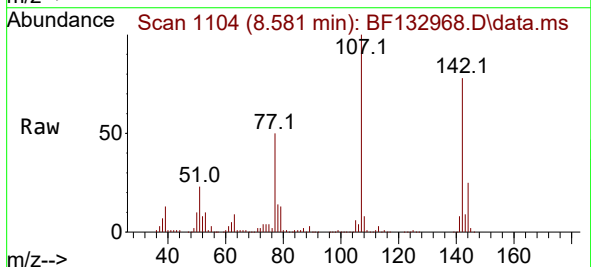
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

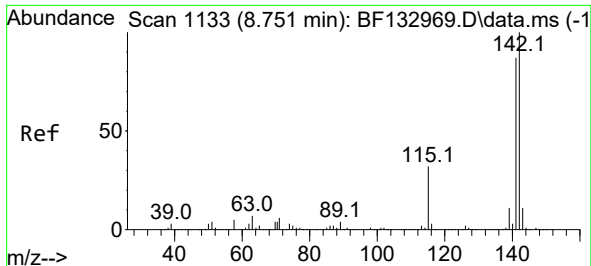
Tgt Ion:113 Resp: 77922
 Ion Ratio Lower Upper
 113 100
 55 185.8 167.1 207.1
 56 136.4 114.5 154.5



#36
 4-Chloro-3-methylphenol
 Concen: 20.751 ng
 RT: 8.581 min Scan# 1104
 Delta R.T. -0.006 min
 Lab File: BF132968.D
 Acq: 21 Apr 2023 14:43

Tgt Ion:107 Resp: 254875
 Ion Ratio Lower Upper
 107 100
 144 24.6 20.6 30.8
 142 77.5 62.8 94.2

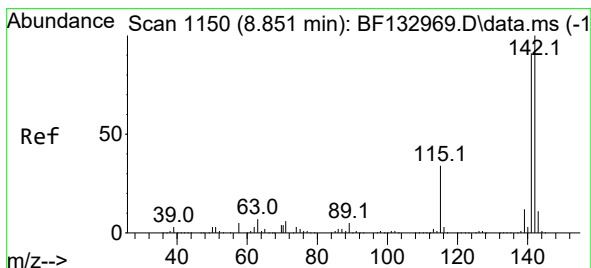
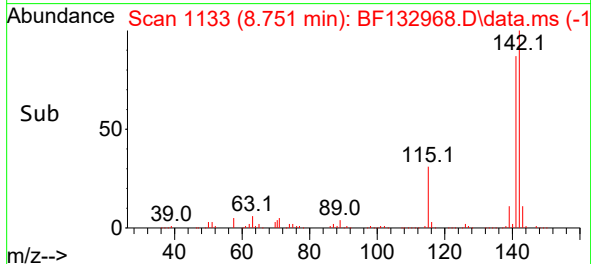
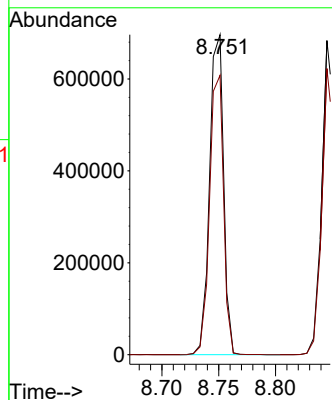
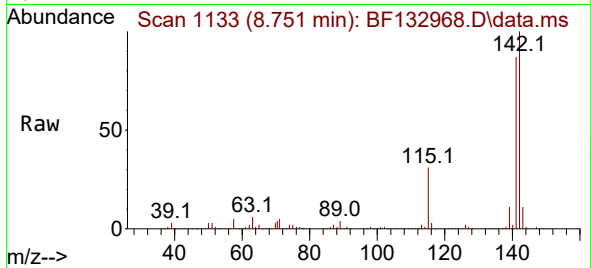




#37
2-Methylnaphthalene
Concen: 21.614 ng
RT: 8.751 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

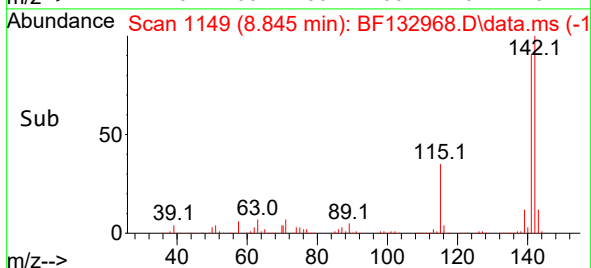
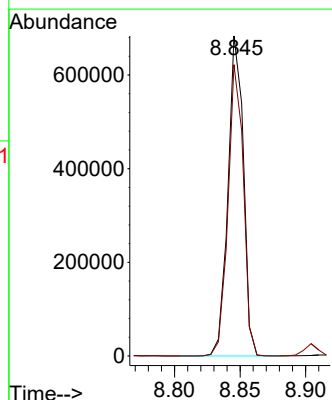
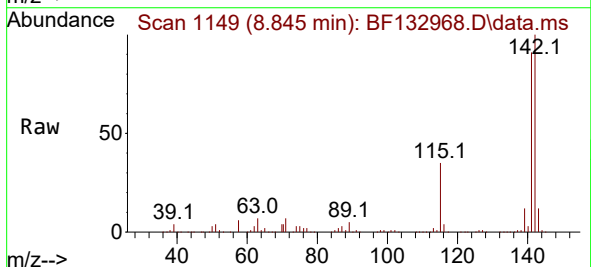
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

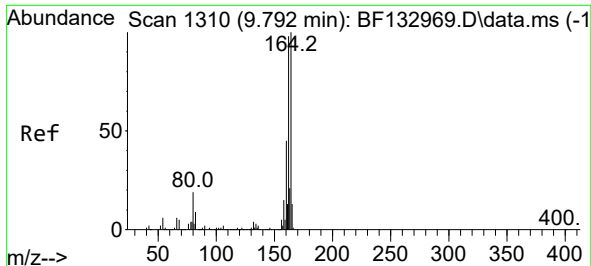
Tgt Ion:142 Resp: 595335
Ion Ratio Lower Upper
142 100
141 87.3 69.4 104.0



#38
1-Methylnaphthalene
Concen: 21.650 ng
RT: 8.845 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

Tgt Ion:142 Resp: 557861
Ion Ratio Lower Upper
142 100
141 91.1 73.1 109.7

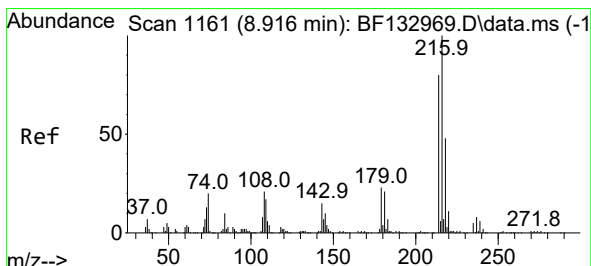
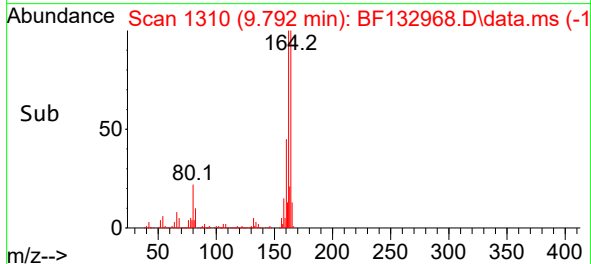
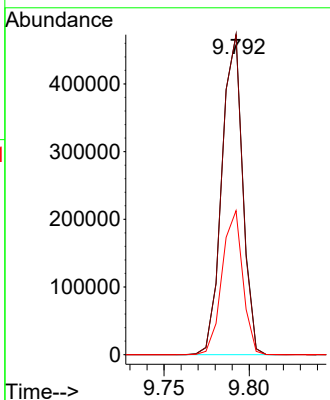
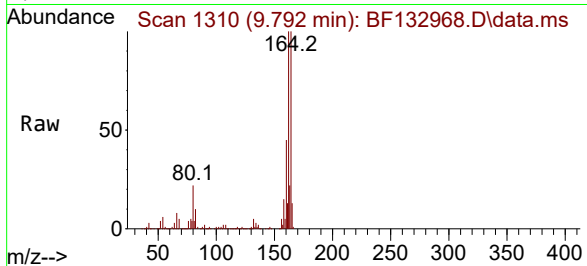




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.792 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

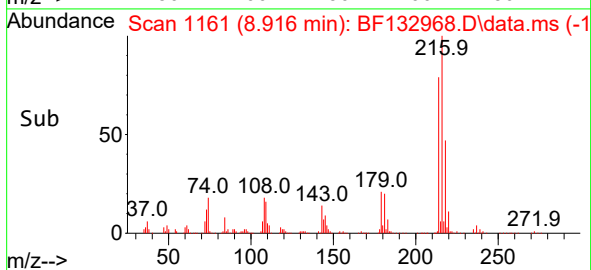
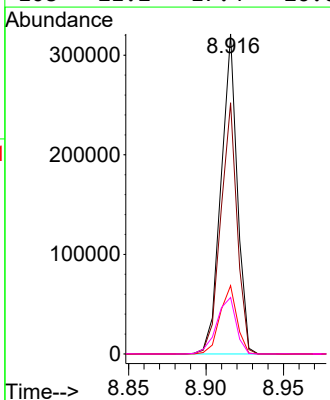
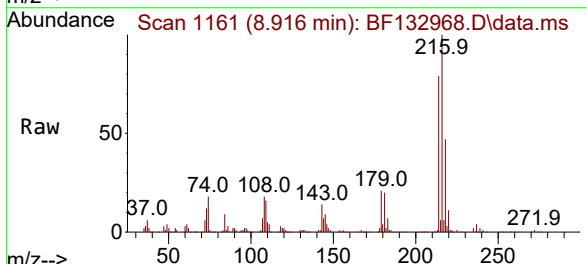
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

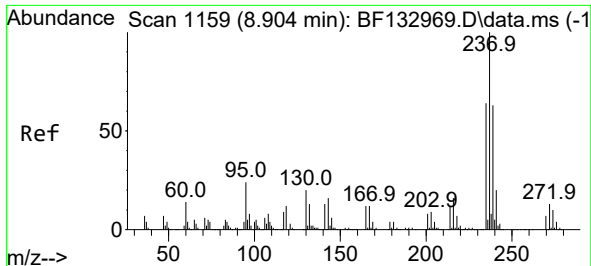
Tgt Ion:164 Resp: 401968
Ion Ratio Lower Upper
164 100
162 99.9 78.7 118.1
160 45.0 35.8 53.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 21.699 ng
RT: 8.916 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

Tgt Ion:216 Resp: 234518
Ion Ratio Lower Upper
216 100
214 79.0 63.5 95.3
179 22.1 17.4 26.2
108 21.2 17.4 26.0





#41

Hexachlorocyclopentadiene

Concen: 21.281 ng

RT: 8.904 min Scan# 1159

Delta R.T. 0.000 min

Lab File: BF132968.D

Acq: 21 Apr 2023 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

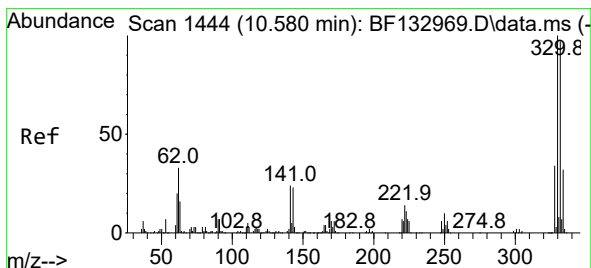
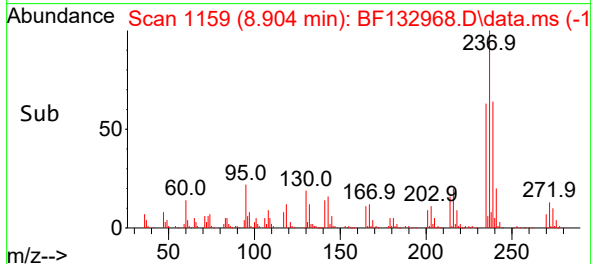
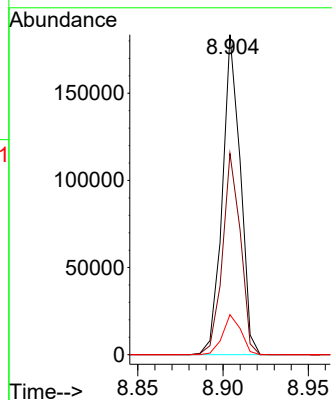
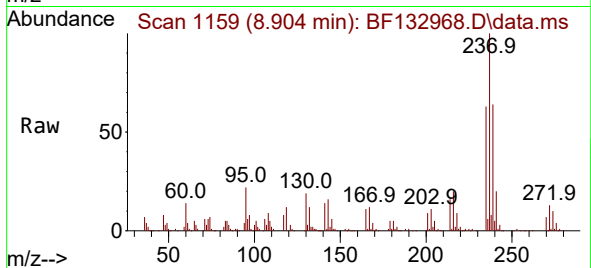
Tgt Ion:237 Resp: 134136

Ion Ratio Lower Upper

237 100

235 62.9 43.5 83.5

272 12.5 0.0 32.7



#42

2,4,6-Tribromophenol

Concen: 42.518 ng

RT: 10.575 min Scan# 1443

Delta R.T. -0.006 min

Lab File: BF132968.D

Acq: 21 Apr 2023 14:43

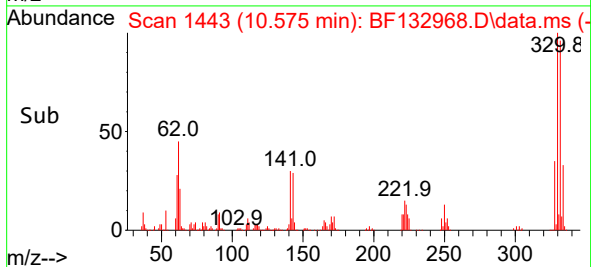
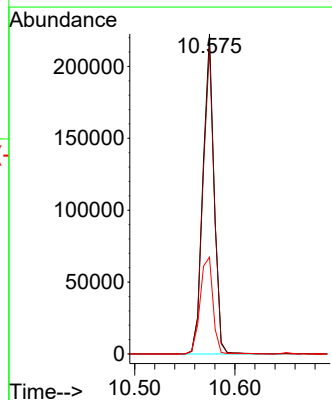
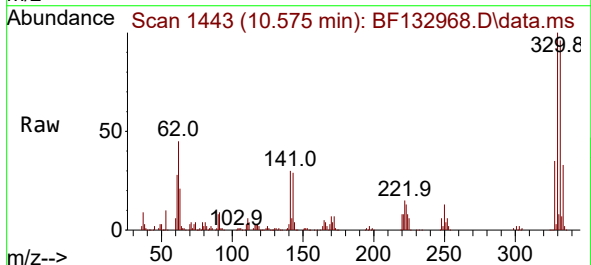
Tgt Ion:330 Resp: 171883

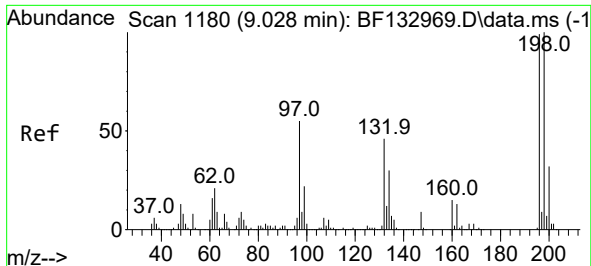
Ion Ratio Lower Upper

330 100

332 96.9 77.1 115.7

141 34.9 25.8 38.8





#43

2,4,6-Trichlorophenol

Concen: 21.280 ng

RT: 9.022 min Scan# 1179

Delta R.T. -0.006 min

Lab File: BF132968.D

Acq: 21 Apr 2023 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

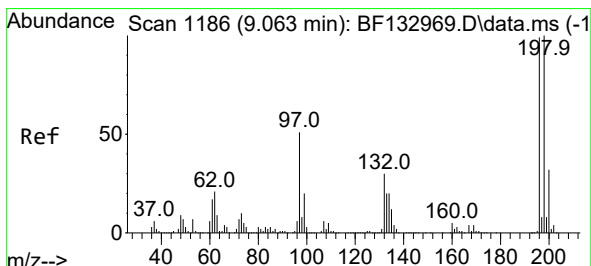
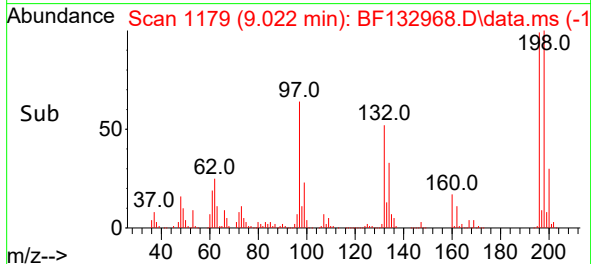
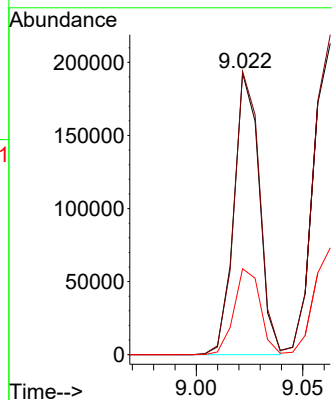
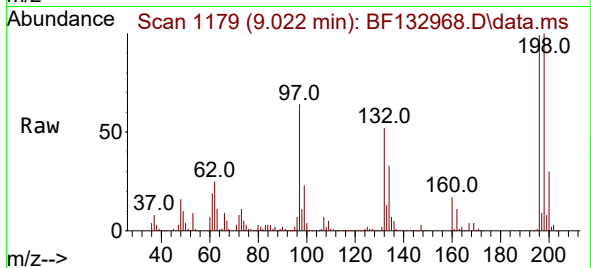
Tgt Ion:196 Resp: 159051

Ion Ratio Lower Upper

196 100

198 100.6 81.0 121.6

200 30.5 26.1 39.1



#44

2,4,5-Trichlorophenol

Concen: 21.034 ng

RT: 9.063 min Scan# 1186

Delta R.T. 0.000 min

Lab File: BF132968.D

Acq: 21 Apr 2023 14:43

Tgt Ion:196 Resp: 181822

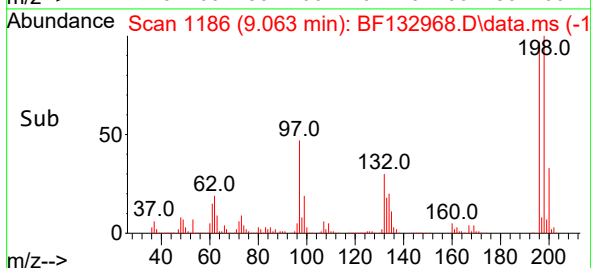
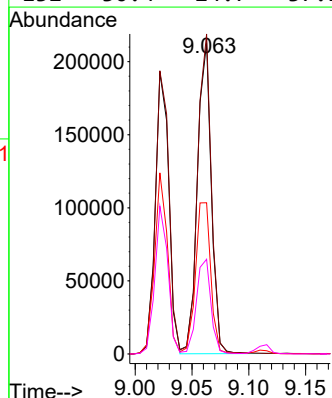
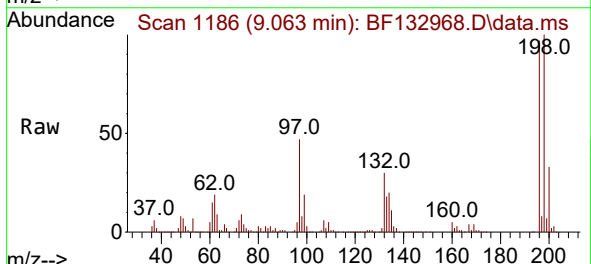
Ion Ratio Lower Upper

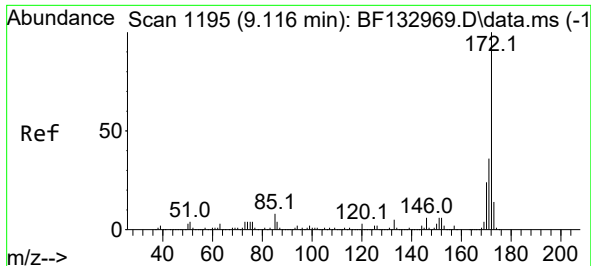
196 100

198 102.8 80.9 121.3

97 48.5 41.3 61.9

132 30.4 24.7 37.1





#45

2-Fluorobiphenyl

Concen: 47.863 ng

RT: 9.116 min Scan# 1195

Delta R.T. -0.000 min

Lab File: BF132968.D

Acq: 21 Apr 2023 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

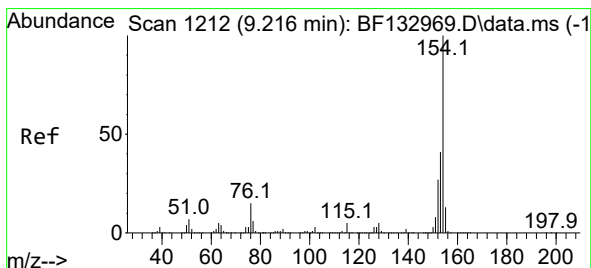
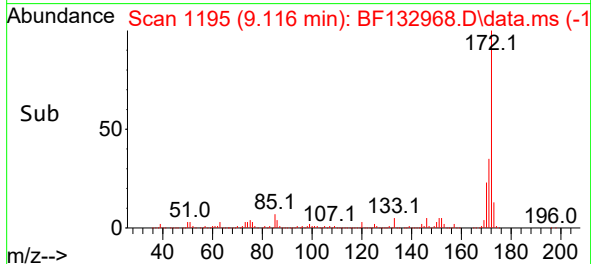
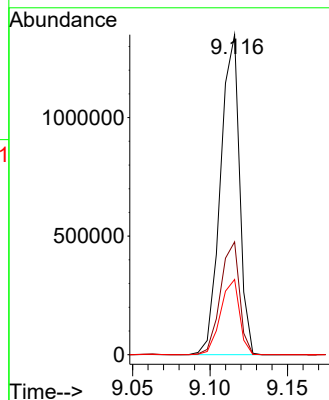
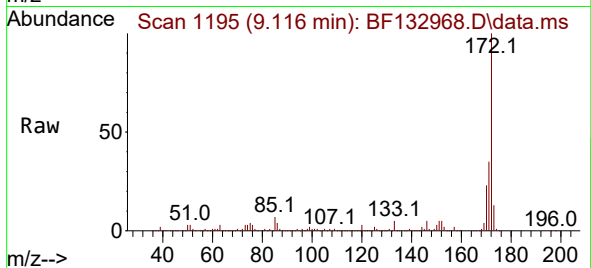
Tgt Ion:172 Resp: 1149993

Ion Ratio Lower Upper

172 100

171 35.3 28.8 43.2

170 23.5 19.4 29.2



#46

1,1'-Biphenyl

Concen: 22.095 ng

RT: 9.210 min Scan# 1211

Delta R.T. -0.006 min

Lab File: BF132968.D

Acq: 21 Apr 2023 14:43

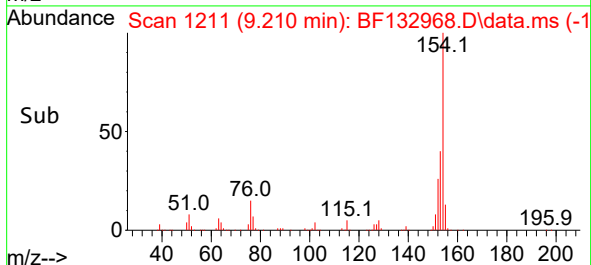
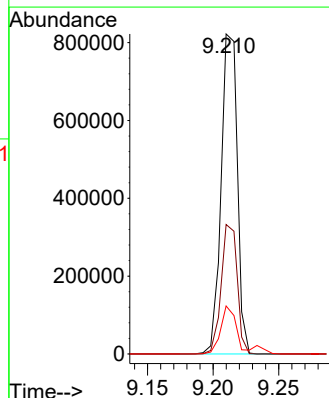
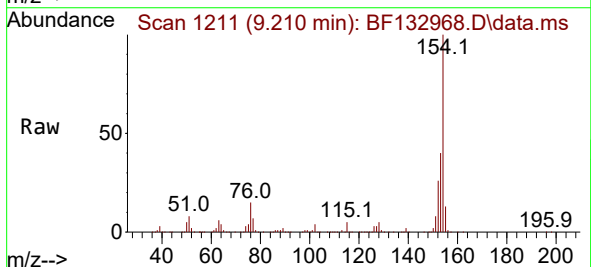
Tgt Ion:154 Resp: 704258

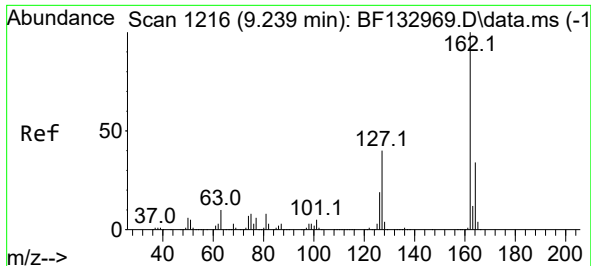
Ion Ratio Lower Upper

154 100

153 40.4 21.0 61.0

76 15.0 0.0 34.5





#47

2-Chloronaphthalene

Concen: 21.710 ng

RT: 9.233 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF132968.D

Acq: 21 Apr 2023 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

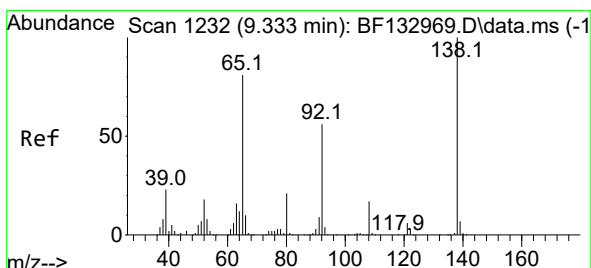
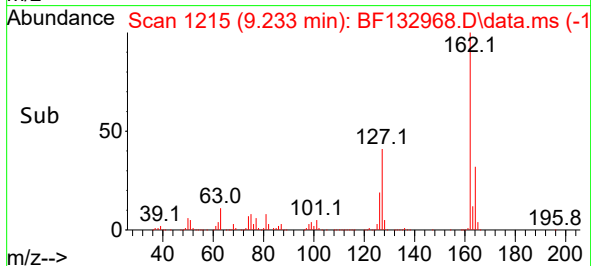
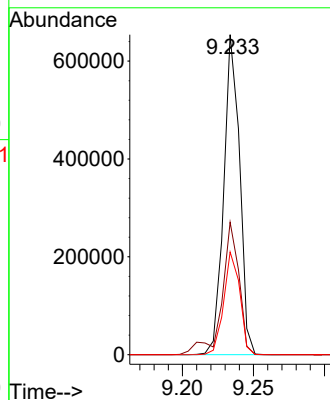
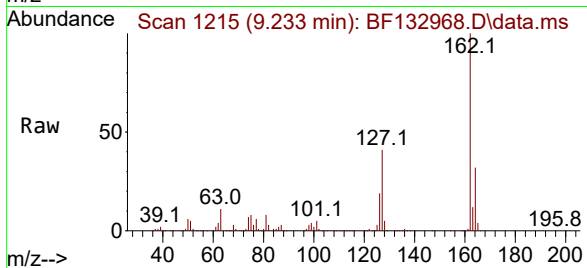
Tgt Ion:162 Resp: 506501

Ion Ratio Lower Upper

162 100

127 41.4 32.3 48.5

164 32.1 26.8 40.2



#48

2-Nitroaniline

Concen: 21.227 ng

RT: 9.328 min Scan# 1231

Delta R.T. -0.006 min

Lab File: BF132968.D

Acq: 21 Apr 2023 14:43

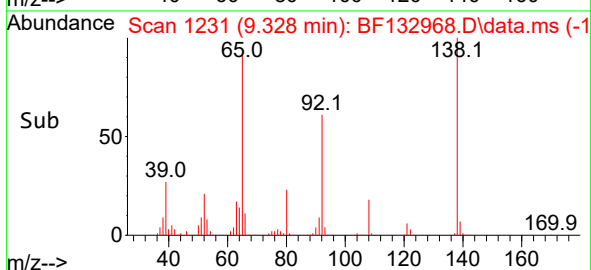
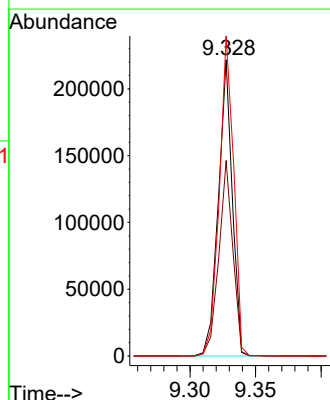
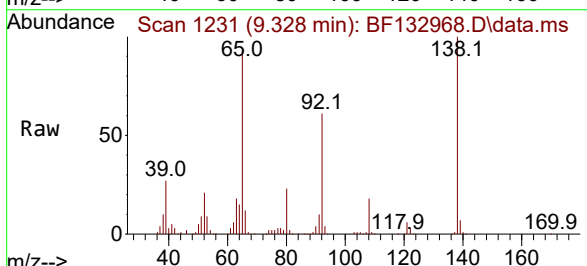
Tgt Ion: 65 Resp: 163669

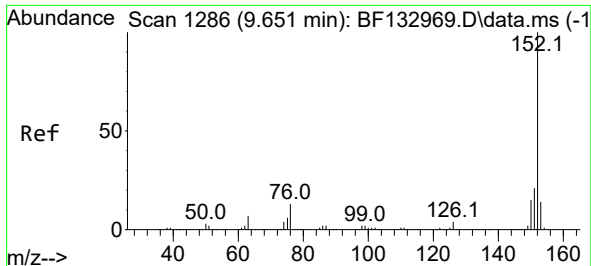
Ion Ratio Lower Upper

65 100

92 66.0 55.4 83.0

138 108.1 98.2 147.2





#49

Acenaphthylene

Concen: 22.097 ng

RT: 9.651 min Scan# 1286

Delta R.T. 0.000 min

Lab File: BF132968.D

Acq: 21 Apr 2023 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

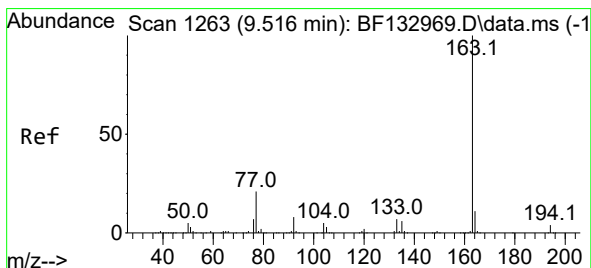
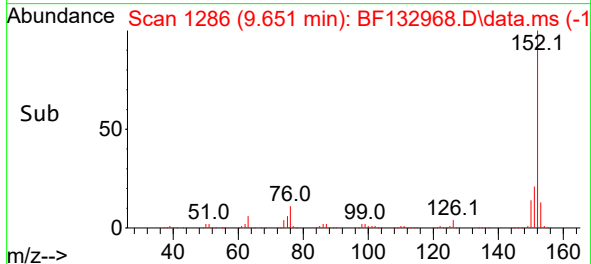
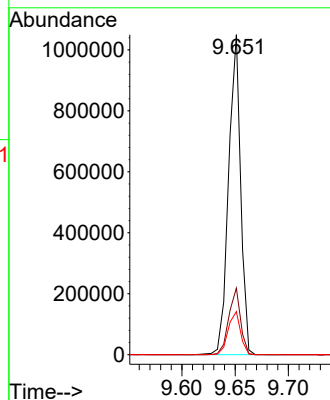
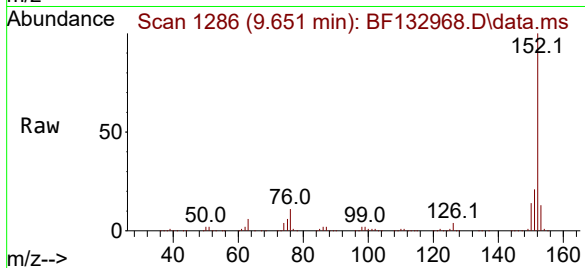
Tgt Ion:152 Resp: 823706

Ion Ratio Lower Upper

152 100

151 20.8 16.6 24.8

153 13.5 11.5 17.3



#50

Dimethylphthalate

Concen: 21.449 ng

RT: 9.516 min Scan# 1263

Delta R.T. 0.000 min

Lab File: BF132968.D

Acq: 21 Apr 2023 14:43

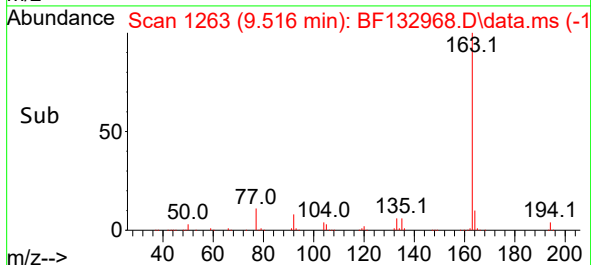
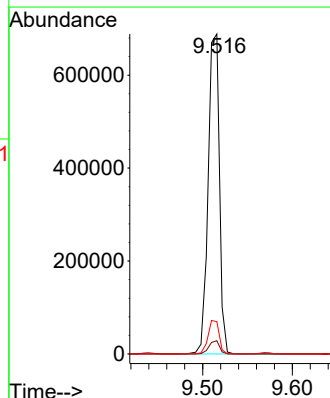
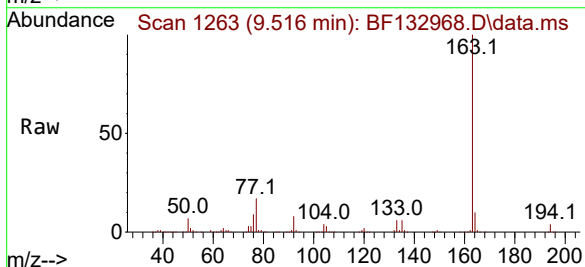
Tgt Ion:163 Resp: 601195

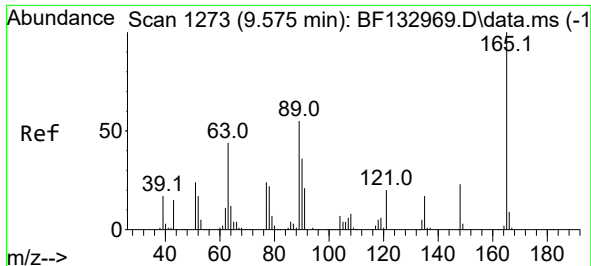
Ion Ratio Lower Upper

163 100

194 4.2 3.1 4.7

164 10.1 8.5 12.7

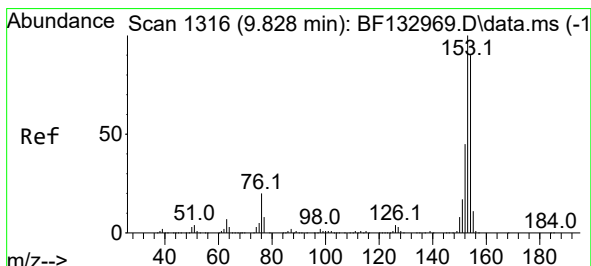
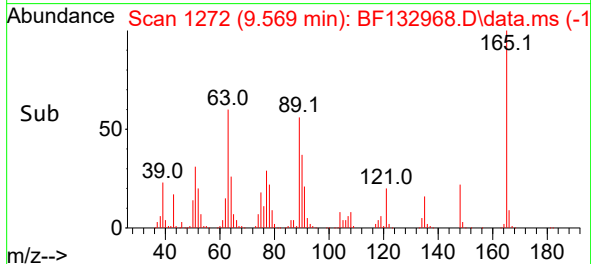
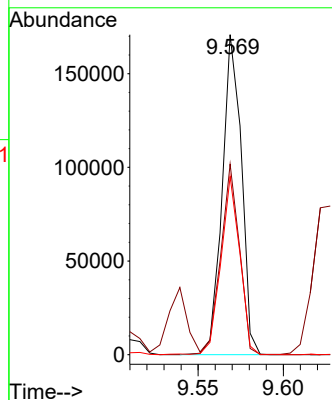
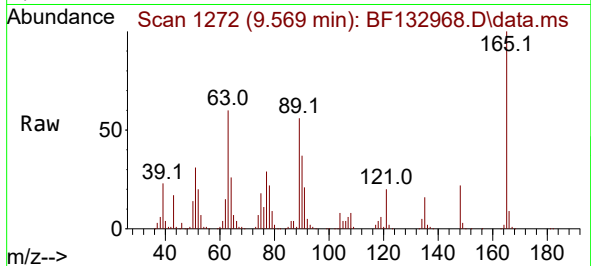




#51
2,6-Dinitrotoluene
Concen: 21.167 ng
RT: 9.569 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

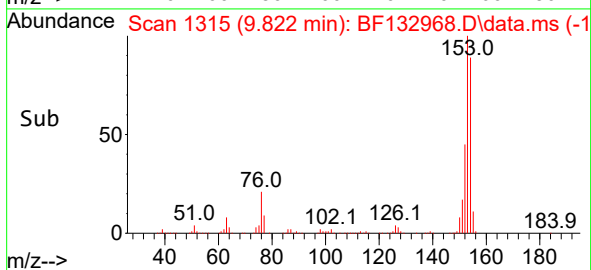
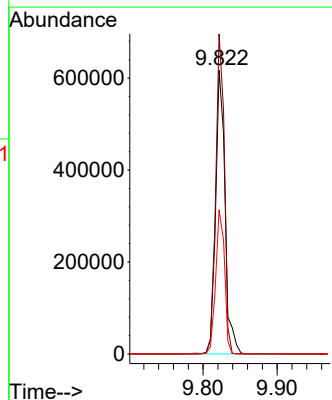
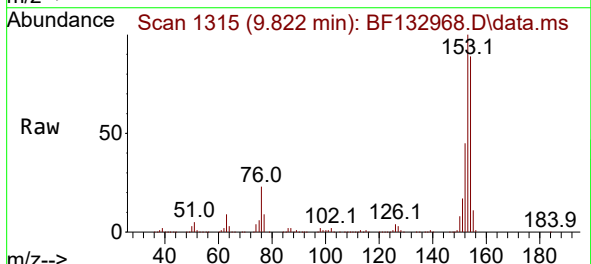
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

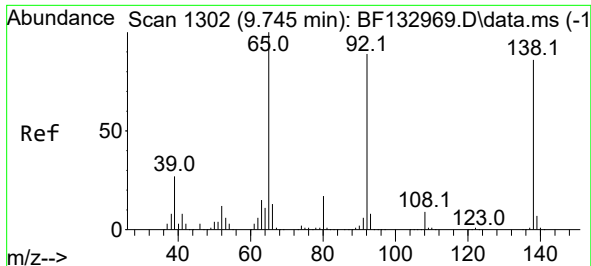
Tgt Ion:165 Resp: 133534
Ion Ratio Lower Upper
165 100
63 59.6 45.9 68.9
89 55.7 44.0 66.0



#52
Acenaphthene
Concen: 21.770 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

Tgt Ion:154 Resp: 543531
Ion Ratio Lower Upper
154 100
153 112.8 89.0 133.6
152 50.8 40.4 60.6

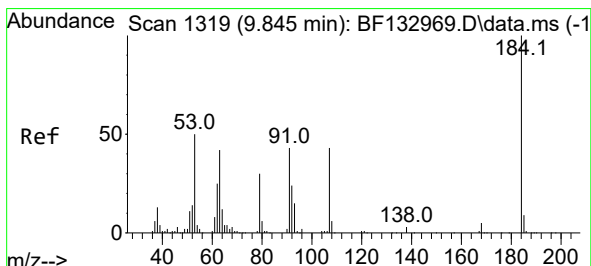
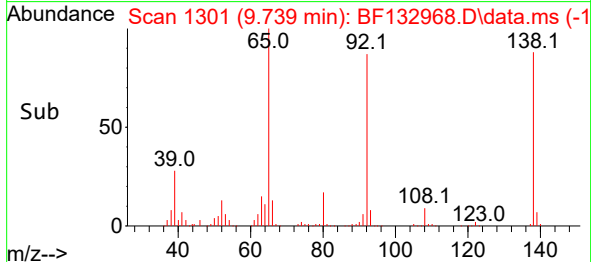
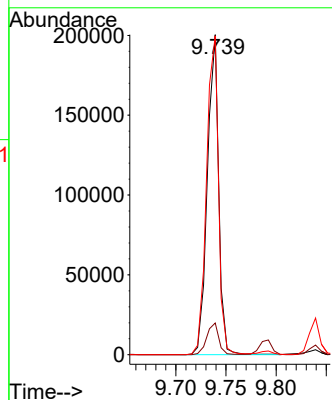
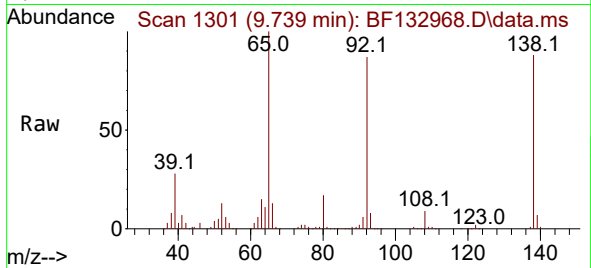




#53
3-Nitroaniline
Concen: 21.127 ng
RT: 9.739 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

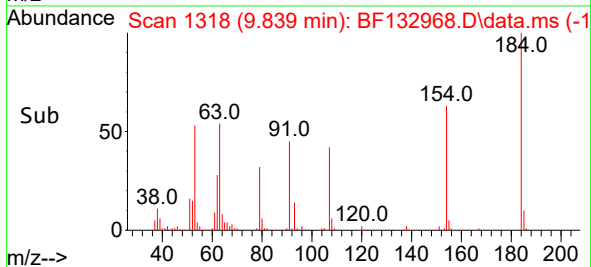
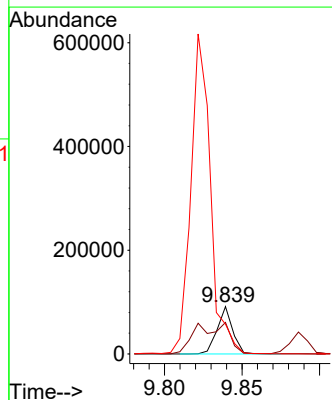
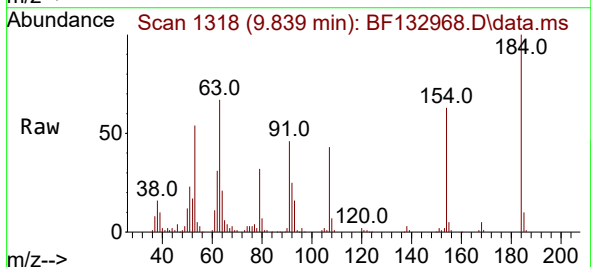
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

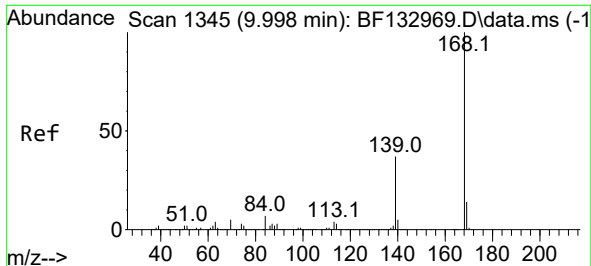
Tgt Ion:138 Resp: 158474
Ion Ratio Lower Upper
138 100
108 9.9 8.0 12.0
92 99.6 83.6 125.4



#54
2,4-Dinitrophenol
Concen: 19.962 ng
RT: 9.839 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

Tgt Ion:184 Resp: 63300
Ion Ratio Lower Upper
184 100
63 66.7 49.8 74.8
154 63.0 49.5 74.3

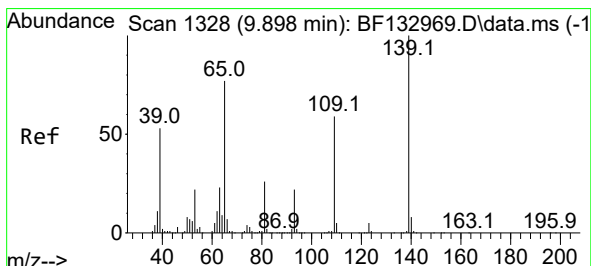
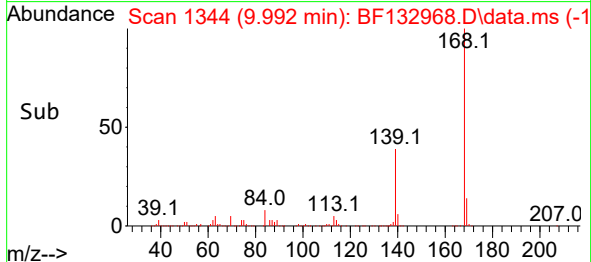
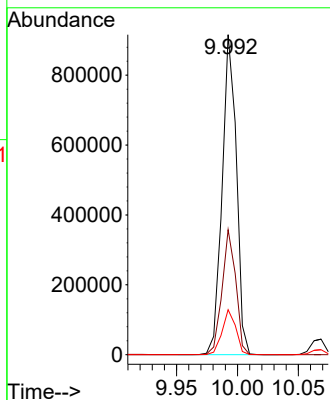
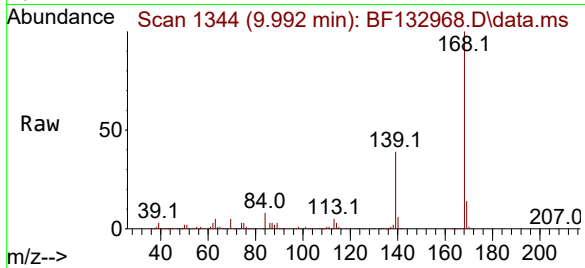




#55
 Dibenzofuran
 Concen: 21.905 ng
 RT: 9.992 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF132968.D
 Acq: 21 Apr 2023 14:43

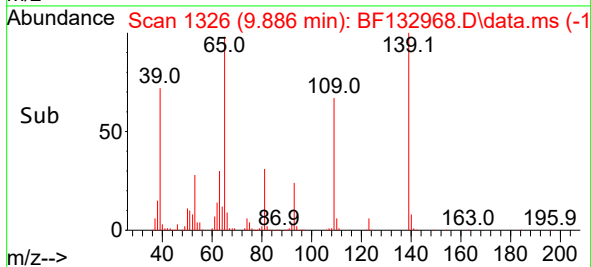
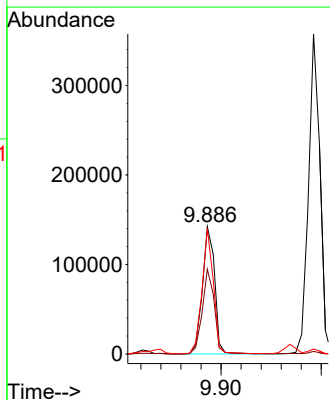
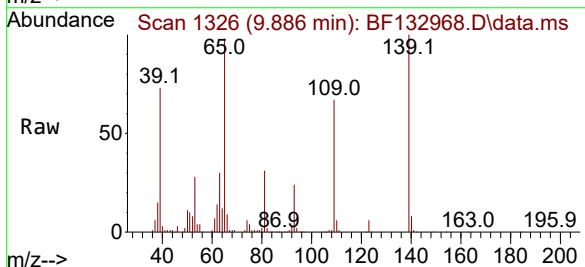
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

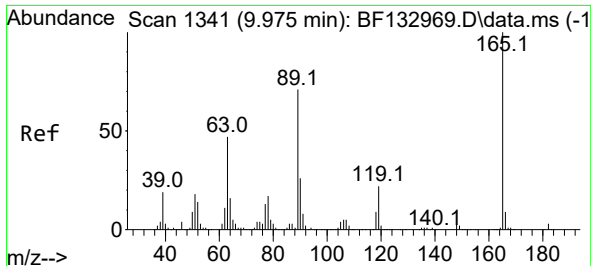
Tgt Ion:168 Resp: 746034
 Ion Ratio Lower Upper
 168 100
 139 39.0 29.8 44.8
 169 14.1 10.8 16.2



#56
 4-Nitrophenol
 Concen: 20.942 ng
 RT: 9.886 min Scan# 1326
 Delta R.T. -0.012 min
 Lab File: BF132968.D
 Acq: 21 Apr 2023 14:43

Tgt Ion:139 Resp: 121664
 Ion Ratio Lower Upper
 139 100
 109 66.6 39.4 79.4
 65 98.5 57.5 97.5#





#57

2,4-Dinitrotoluene

Concen: 21.365 ng

RT: 9.969 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF132968.D

Acq: 21 Apr 2023 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:165 Resp: 171881

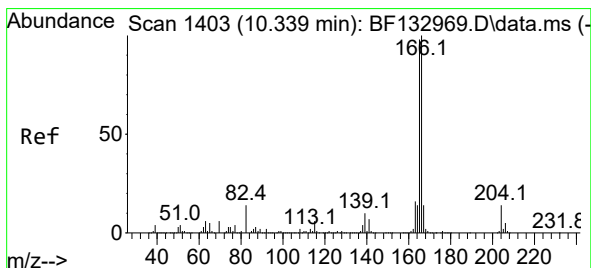
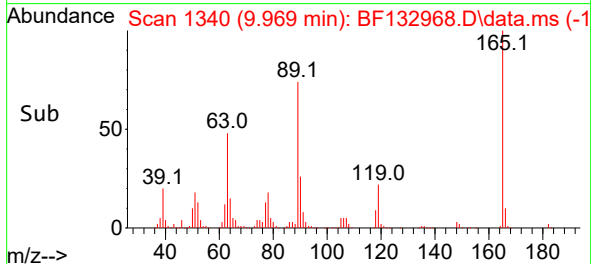
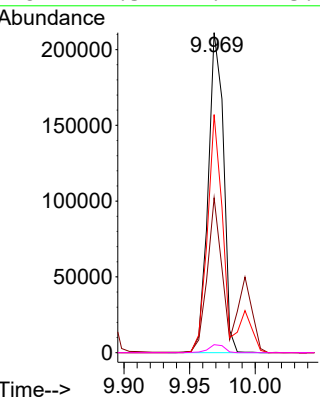
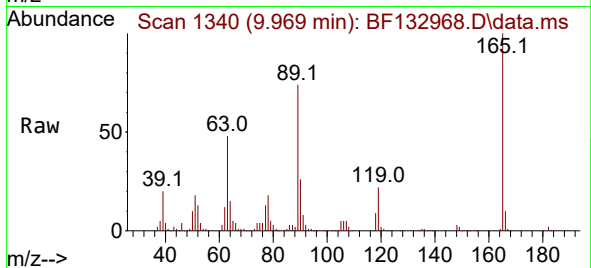
Ion Ratio Lower Upper

165 100

63 48.4 37.7 56.5

89 74.4 57.0 85.4

182 2.5 2.1 3.1



#58

Fluorene

Concen: 22.282 ng

RT: 10.333 min Scan# 1402

Delta R.T. -0.006 min

Lab File: BF132968.D

Acq: 21 Apr 2023 14:43

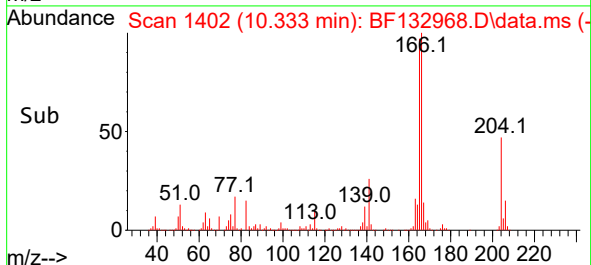
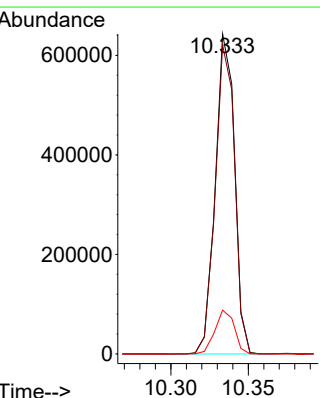
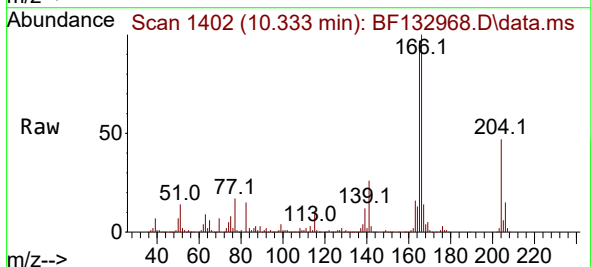
Tgt Ion:166 Resp: 555978

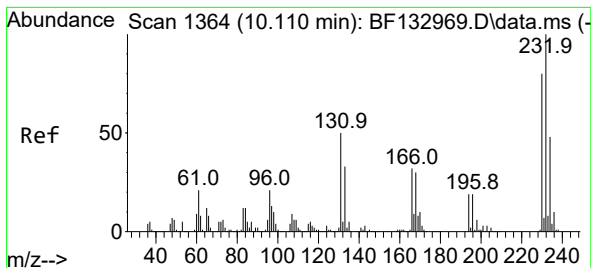
Ion Ratio Lower Upper

166 100

165 96.6 78.6 117.8

167 13.7 11.0 16.4

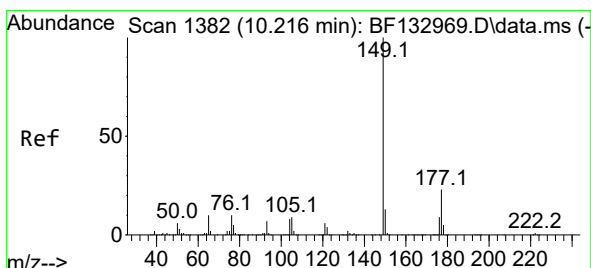
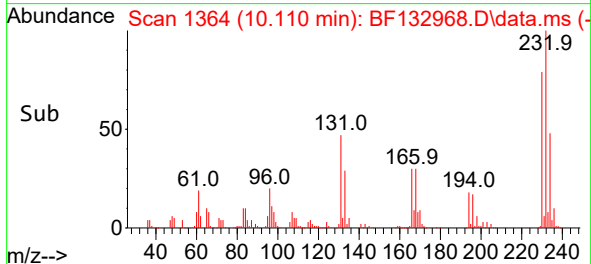
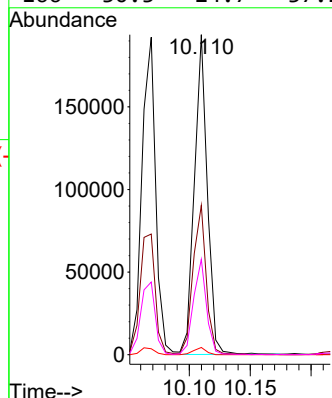
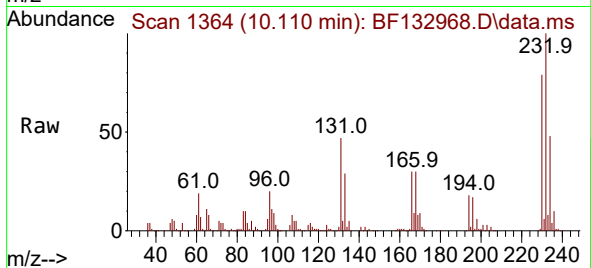




#59
2,3,4,6-Tetrachlorophenol
Concen: 21.337 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

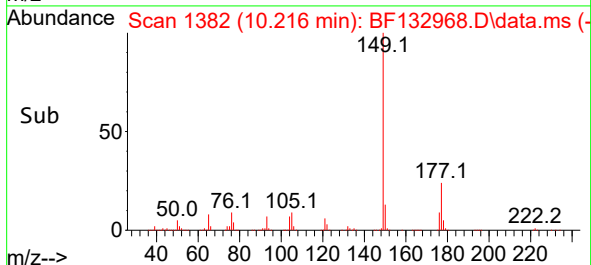
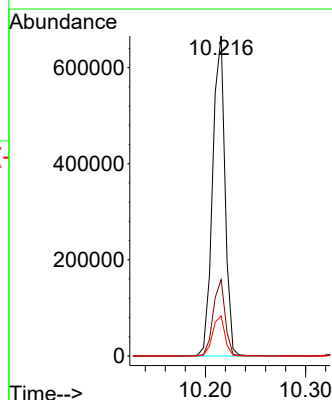
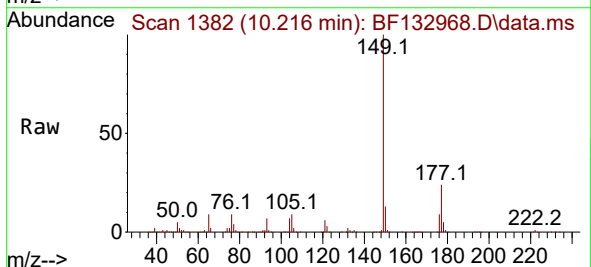
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

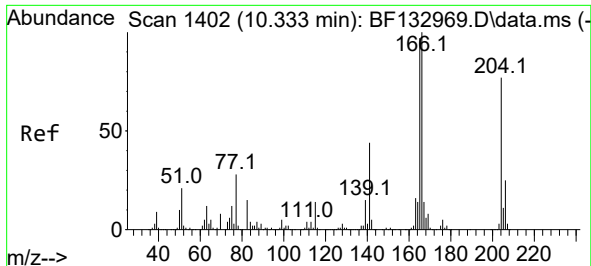
Tgt Ion:232 Resp: 142988
Ion Ratio Lower Upper
232 100
131 48.4 38.0 57.0
130 2.2 1.8 2.8
166 30.3 24.7 37.1



#60
Diethylphthalate
Concen: 21.596 ng
RT: 10.216 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

Tgt Ion:149 Resp: 571748
Ion Ratio Lower Upper
149 100
177 23.8 18.2 27.4
150 12.6 10.2 15.4

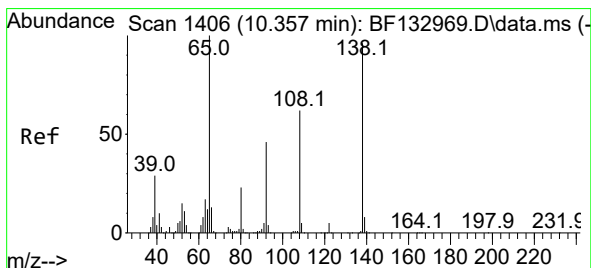
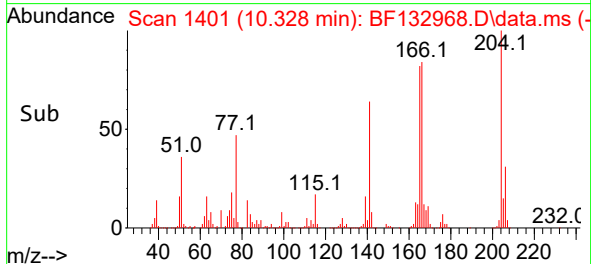
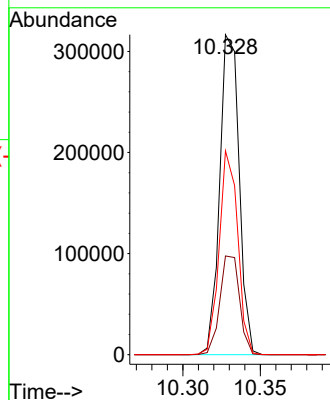
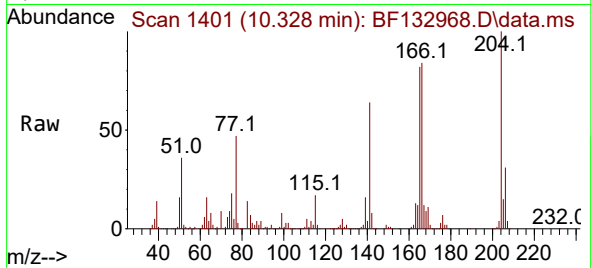




#61
4-Chlorophenyl-phenylether
Concen: 22.747 ng
RT: 10.328 min Scan# 1401
Delta R.T. -0.006 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

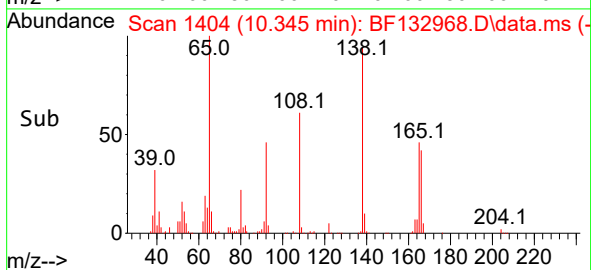
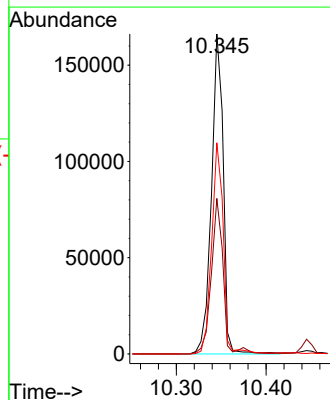
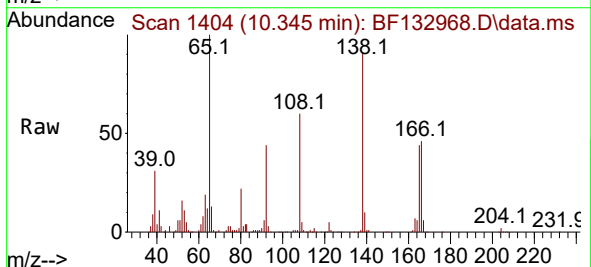
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

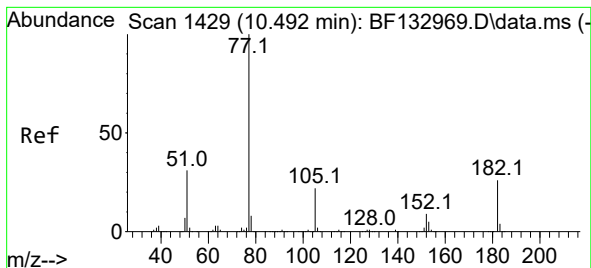
Tgt Ion:204 Resp: 276589
Ion Ratio Lower Upper
204 100
206 30.8 26.1 39.1
141 63.7 46.1 69.1



#62
4-Nitroaniline
Concen: 21.991 ng
RT: 10.345 min Scan# 1404
Delta R.T. -0.012 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

Tgt Ion:138 Resp: 151607
Ion Ratio Lower Upper
138 100
92 48.6 27.7 67.7
108 66.0 45.2 85.2





#63

Azobenzene

Concen: 21.692 ng

RT: 10.492 min Scan# 1429

Delta R.T. 0.000 min

Lab File: BF132968.D

Acq: 21 Apr 2023 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 608366

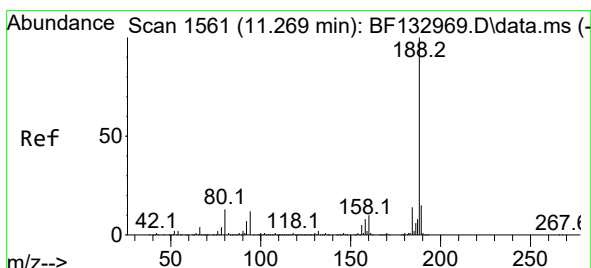
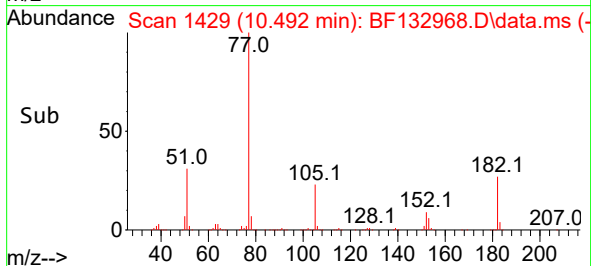
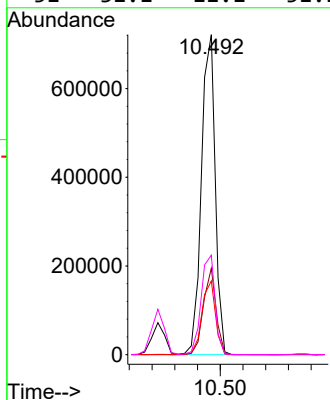
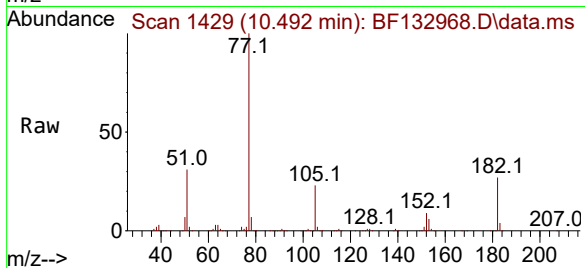
Ion Ratio Lower Upper

77 100

182 27.0 5.9 45.9

105 23.0 2.3 42.3

51 31.1 11.1 51.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.269 min Scan# 1561

Delta R.T. 0.000 min

Lab File: BF132968.D

Acq: 21 Apr 2023 14:43

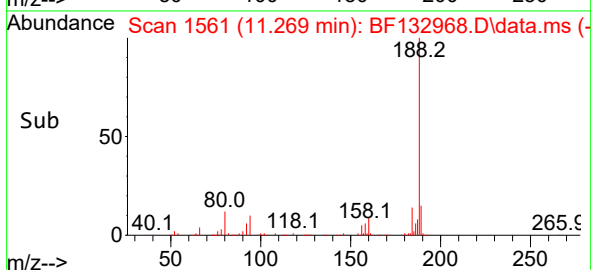
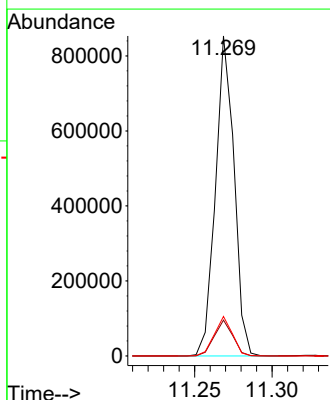
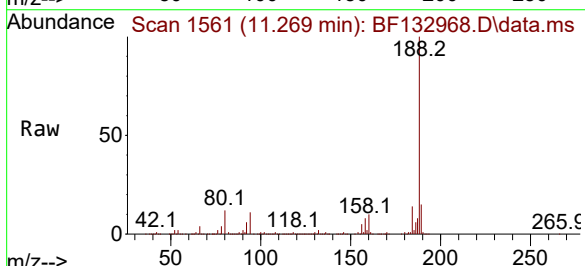
Tgt Ion: 188 Resp: 712015

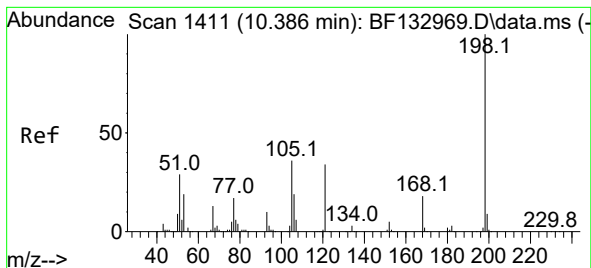
Ion Ratio Lower Upper

188 100

94 11.2 9.7 14.5

80 12.4 10.4 15.6

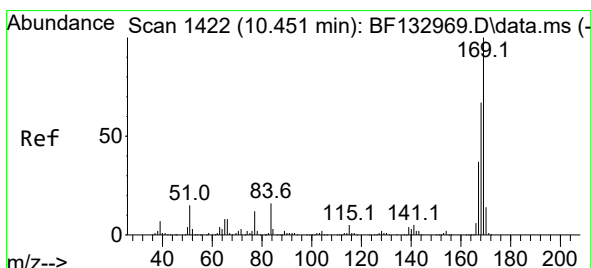
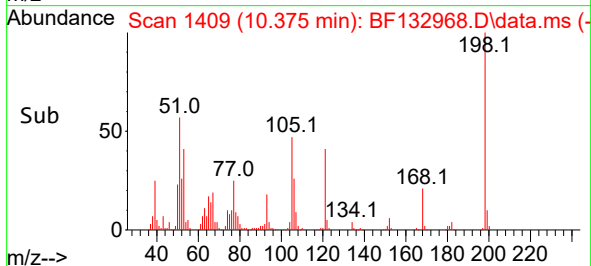
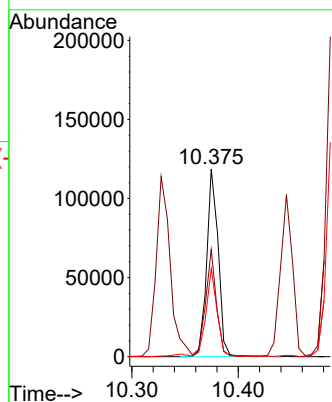
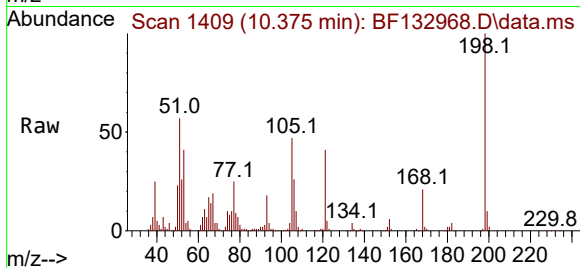




#65
4,6-Dinitro-2-methylphenol
Concen: 20.635 ng
RT: 10.375 min Scan# 1411
Delta R.T. -0.012 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

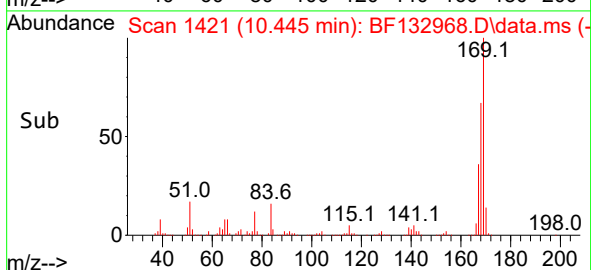
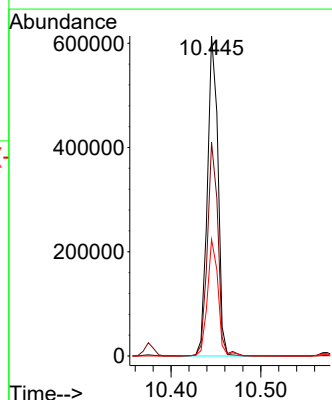
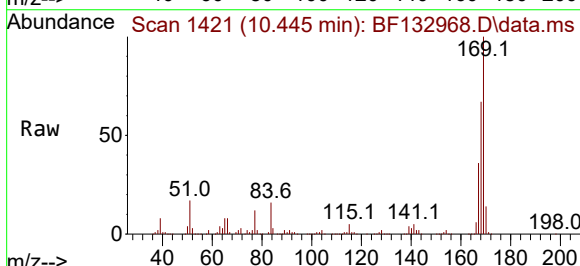
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

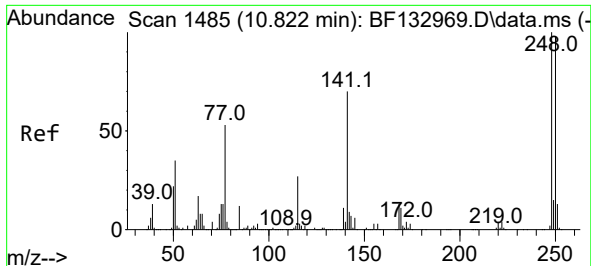
Tgt Ion:198 Resp: 89055
Ion Ratio Lower Upper
198 100
51 57.1 15.5 55.5#
105 46.9 16.7 56.7



#66
n-Nitrosodiphenylamine
Concen: 21.702 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

Tgt Ion:169 Resp: 501232
Ion Ratio Lower Upper
169 100
168 66.8 53.8 80.8
167 36.4 29.7 44.5

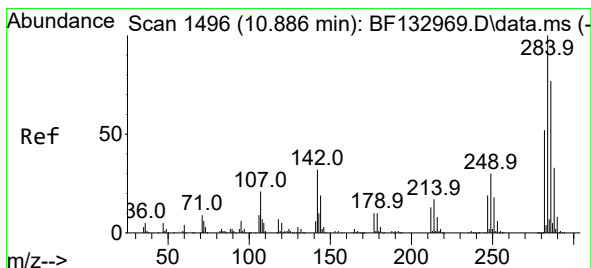
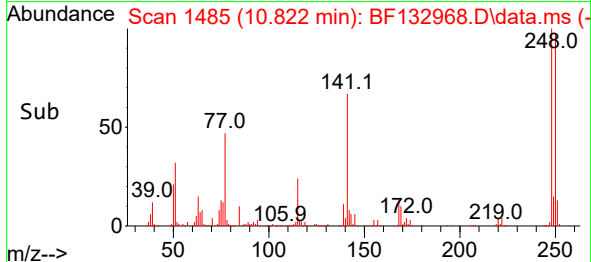
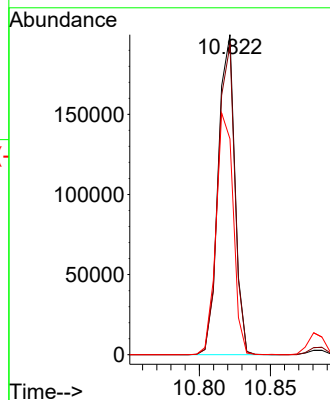
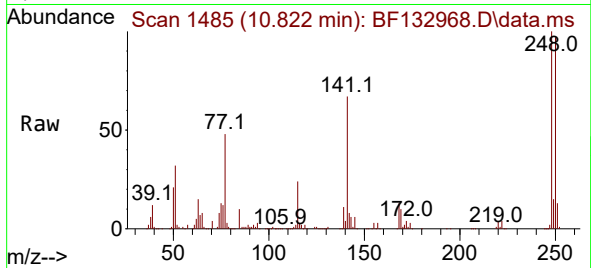




#67
4-Bromophenyl-phenylether
Concen: 21.118 ng
RT: 10.822 min Scan# 1485
Delta R.T. 0.000 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

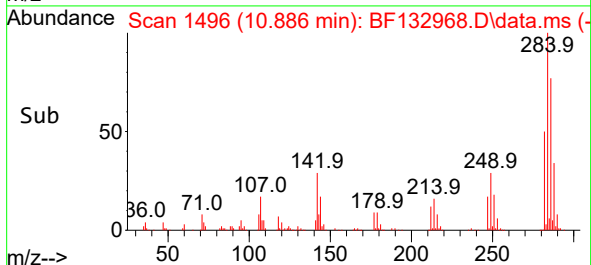
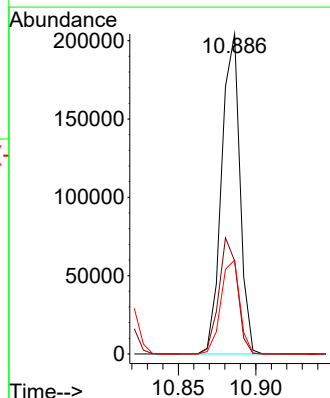
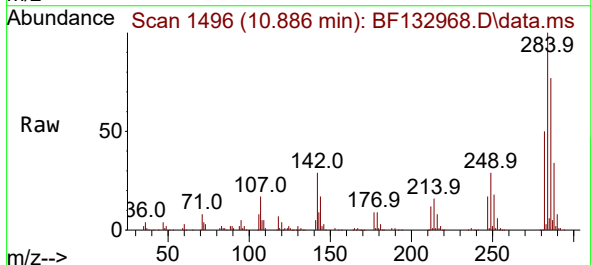
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

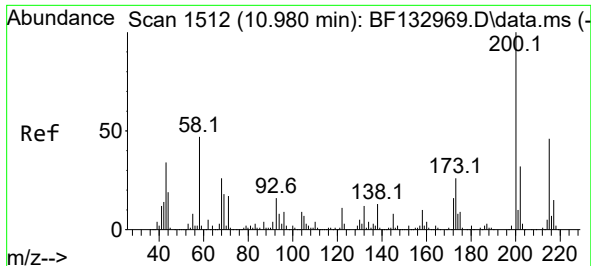
Tgt Ion:248 Resp: 163081
Ion Ratio Lower Upper
248 100
250 96.7 78.7 118.1
141 67.4 56.3 84.5



#68
Hexachlorobenzene
Concen: 21.213 ng
RT: 10.886 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

Tgt Ion:284 Resp: 167858
Ion Ratio Lower Upper
284 100
142 29.1 26.0 39.0
249 29.3 23.7 35.5

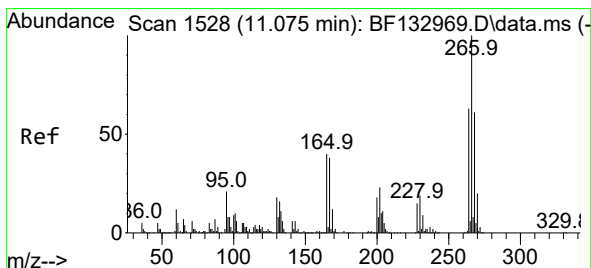
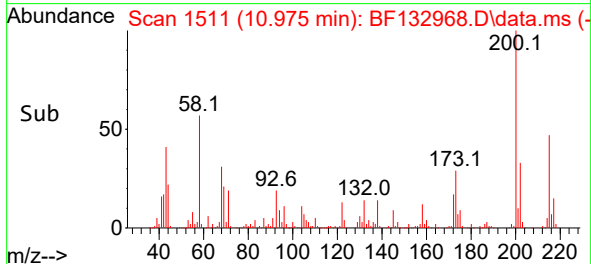
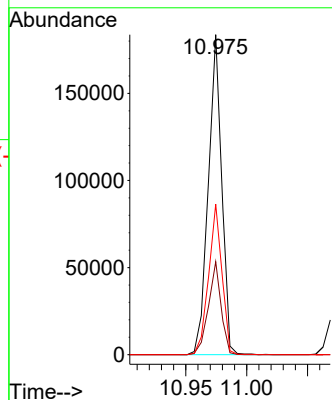
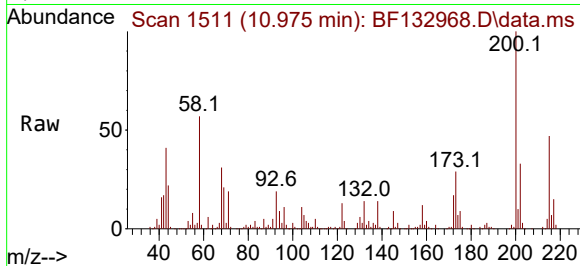




#69
 Atrazine
 Concen: 21.105 ng
 RT: 10.975 min Scan# 1511
 Delta R.T. -0.006 min
 Lab File: BF132968.D
 Acq: 21 Apr 2023 14:43

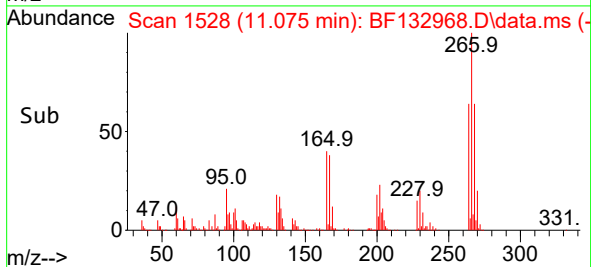
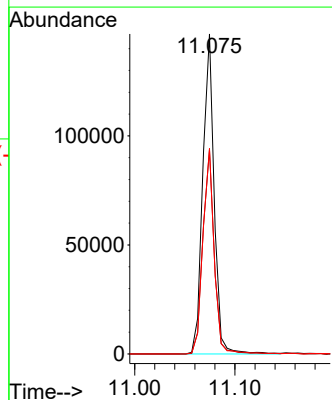
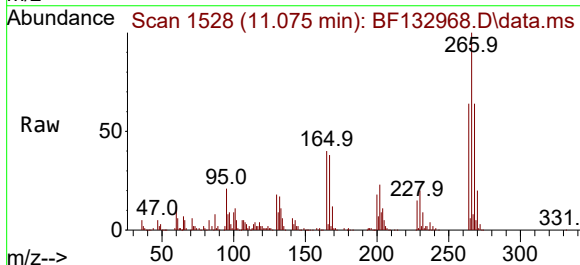
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

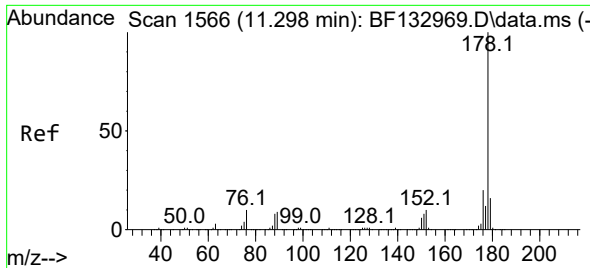
Tgt Ion:200 Resp: 140450
 Ion Ratio Lower Upper
 200 100
 173 29.0 6.2 46.2
 215 47.0 26.3 66.3



#70
 Pentachlorophenol
 Concen: 20.678 ng
 RT: 11.075 min Scan# 1528
 Delta R.T. 0.000 min
 Lab File: BF132968.D
 Acq: 21 Apr 2023 14:43

Tgt Ion:266 Resp: 116529
 Ion Ratio Lower Upper
 266 100
 268 63.9 48.8 73.2
 264 64.2 50.6 76.0

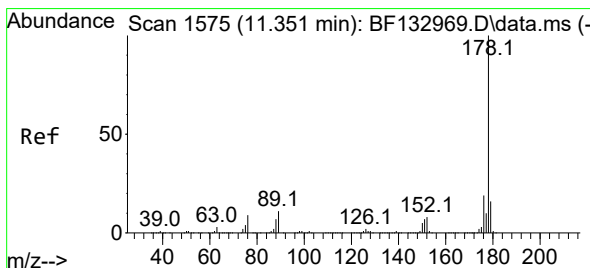
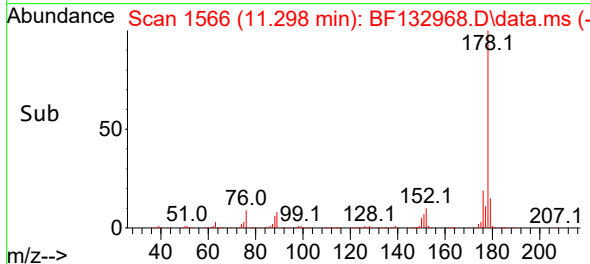
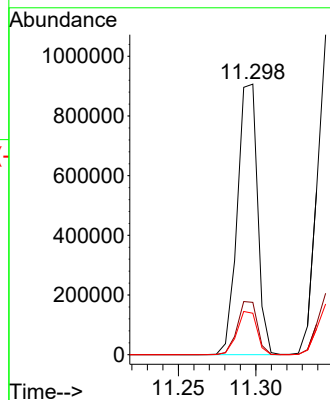
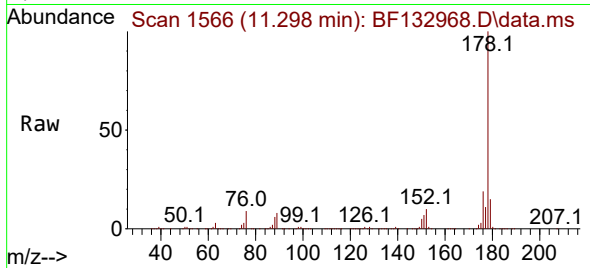




#71
Phenanthrene
Concen: 21.458 ng
RT: 11.298 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

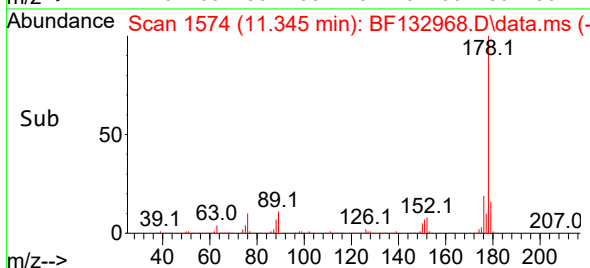
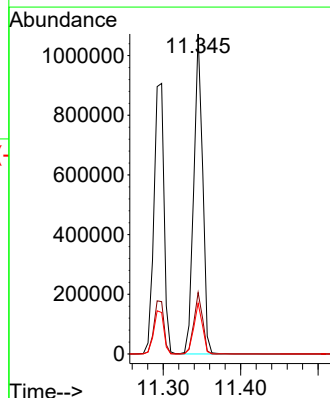
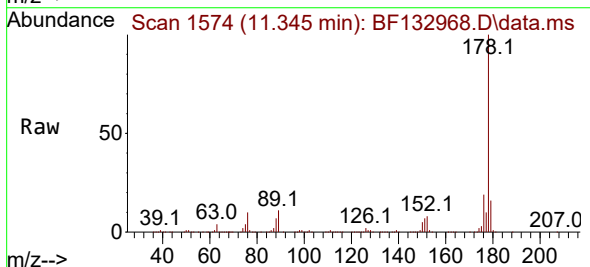
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

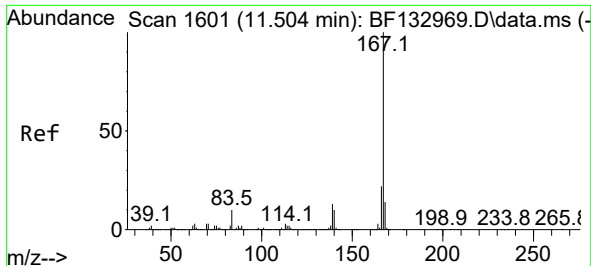
Tgt Ion:178 Resp: 821158
Ion Ratio Lower Upper
178 100
176 19.3 15.9 23.9
179 15.3 12.5 18.7



#72
Anthracene
Concen: 21.700 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

Tgt Ion:178 Resp: 849838
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.8 12.4 18.6

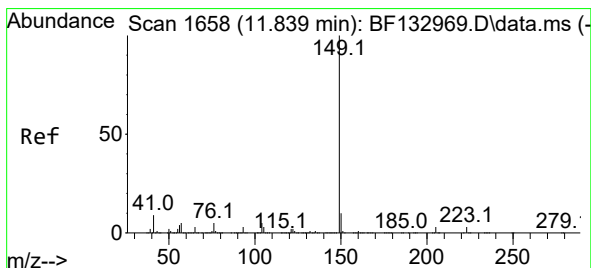
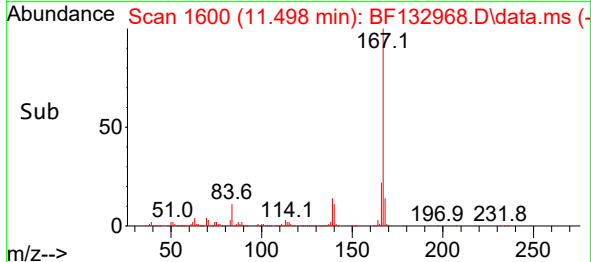
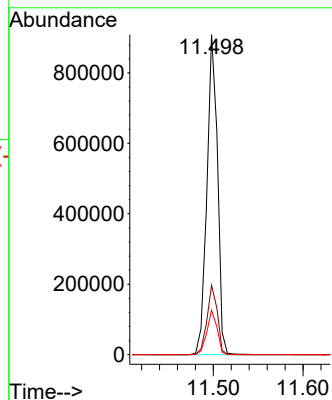
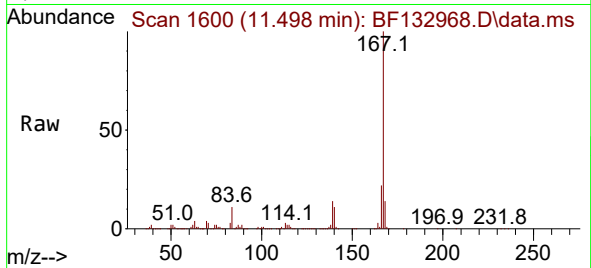




#73
Carbazole
Concen: 21.311 ng
RT: 11.498 min Scan# 1600
Delta R.T. -0.006 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

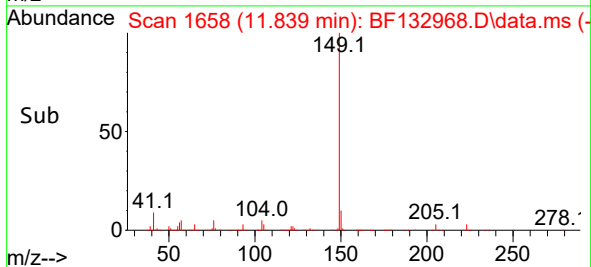
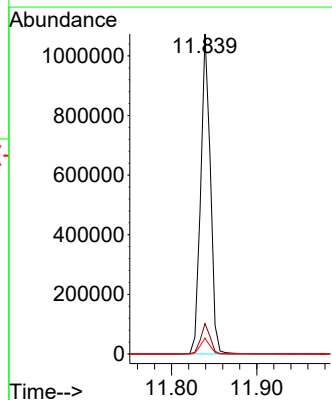
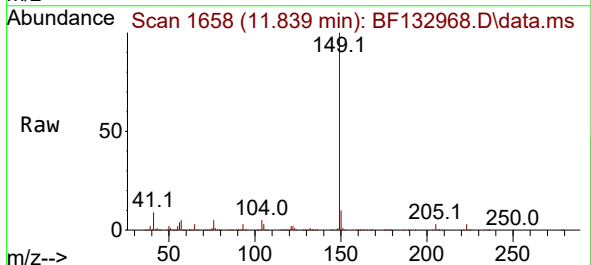
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

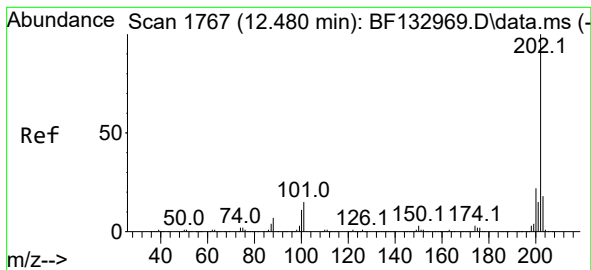
Tgt Ion:167 Resp: 743186
Ion Ratio Lower Upper
167 100
166 21.7 17.4 26.0
139 13.9 10.6 16.0



#74
Di-n-butylphthalate
Concen: 21.485 ng
RT: 11.839 min Scan# 1658
Delta R.T. 0.000 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

Tgt Ion:149 Resp: 847882
Ion Ratio Lower Upper
149 100
150 9.5 7.6 11.4
104 5.0 4.0 6.0

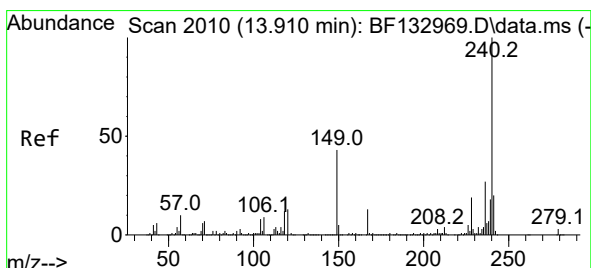
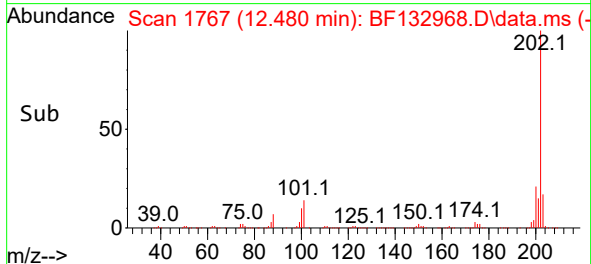
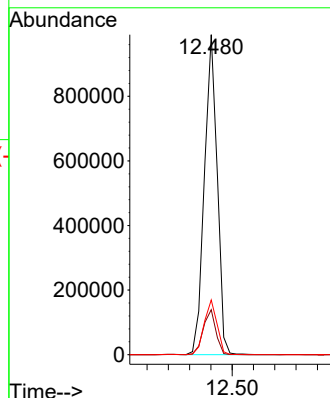
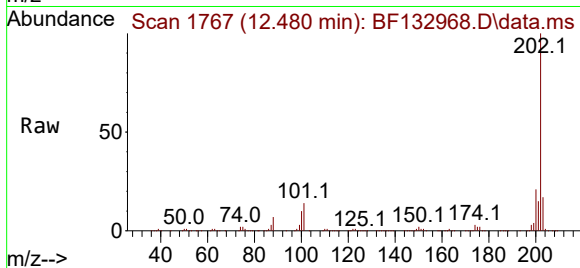




#75
Fluoranthene
Concen: 21.587 ng
RT: 12.480 min Scan# 1767
Delta R.T. 0.000 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

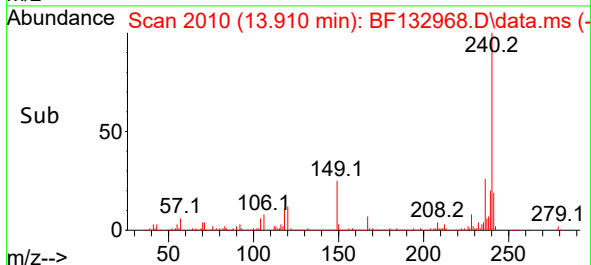
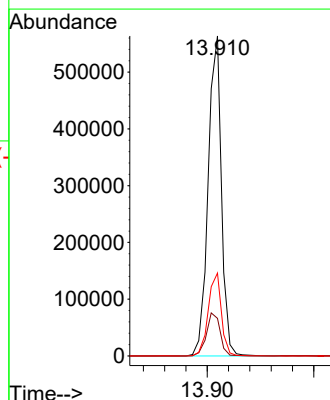
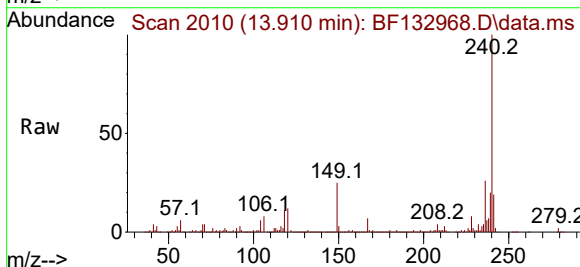
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

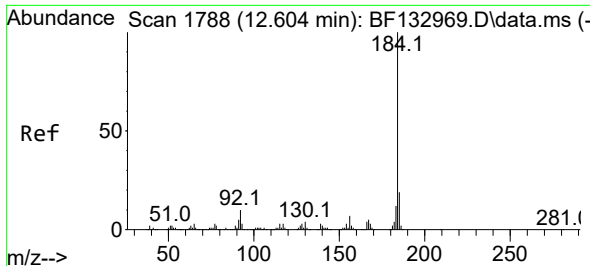
Tgt Ion:202 Resp: 829095
Ion Ratio Lower Upper
202 100
101 14.0 0.0 35.3
203 17.1 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.910 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

Tgt Ion:240 Resp: 490229
Ion Ratio Lower Upper
240 100
120 11.7 10.5 15.7
236 25.9 21.5 32.3

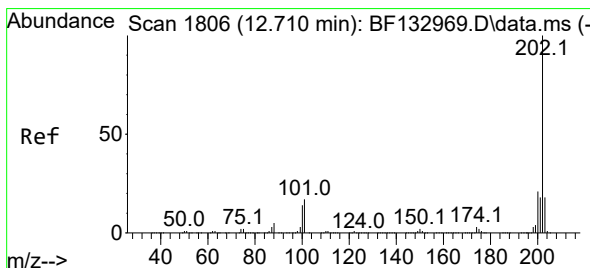
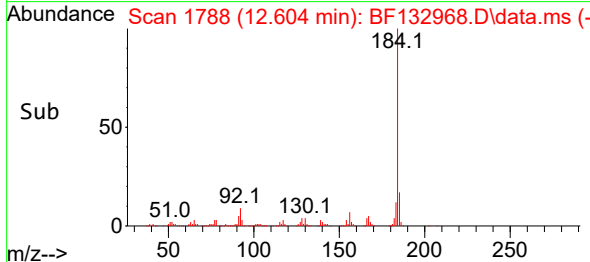
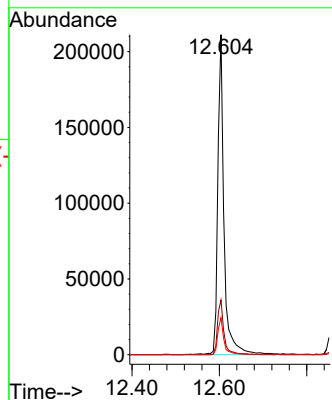
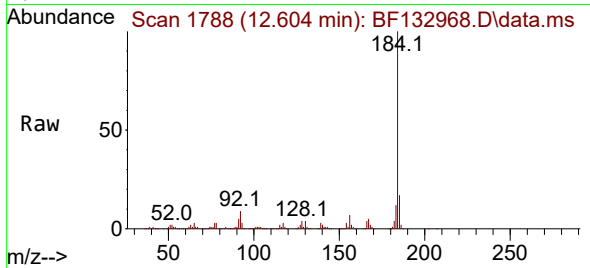




#77
Benzidine
Concen: 25.131 ng
RT: 12.604 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

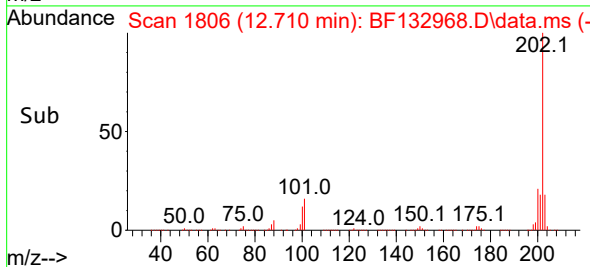
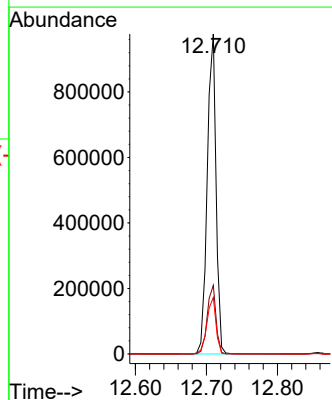
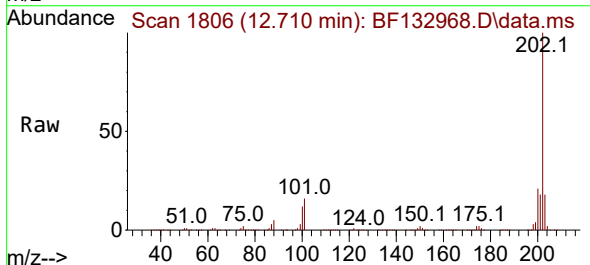
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

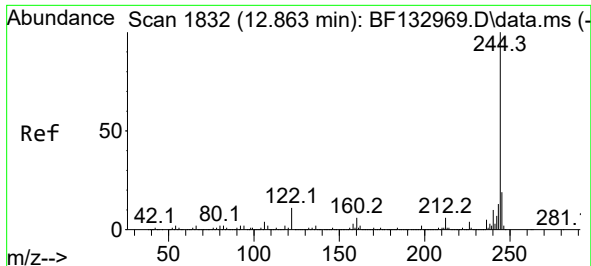
Tgt Ion:184 Resp: 208339
Ion Ratio Lower Upper
184 100
185 17.1 15.4 23.2
183 11.5 9.4 14.0



#78
Pyrene
Concen: 20.067 ng
RT: 12.710 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

Tgt Ion:202 Resp: 843274
Ion Ratio Lower Upper
202 100
200 21.5 17.1 25.7
203 17.6 14.1 21.1

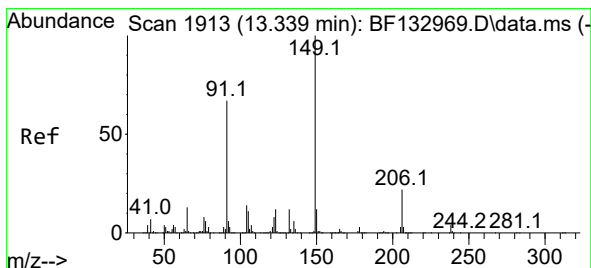
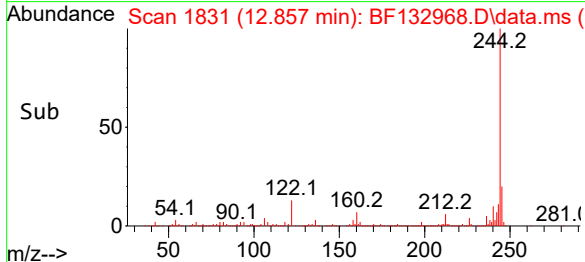
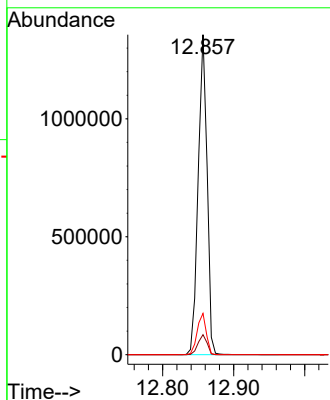
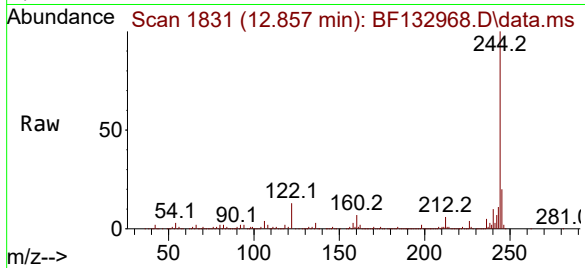




#79
 Terphenyl-d14
 Concen: 41.683 ng
 RT: 12.857 min Scan# 1831
 Delta R.T. -0.006 min
 Lab File: BF132968.D
 Acq: 21 Apr 2023 14:43

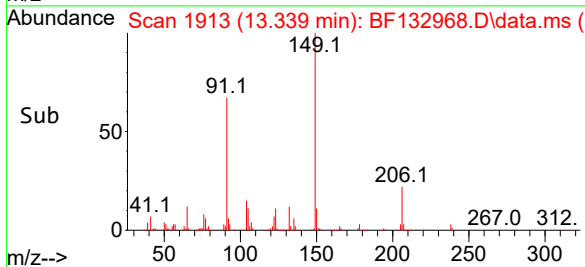
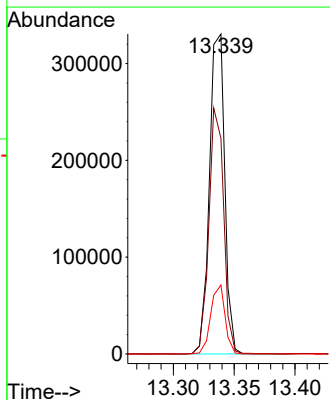
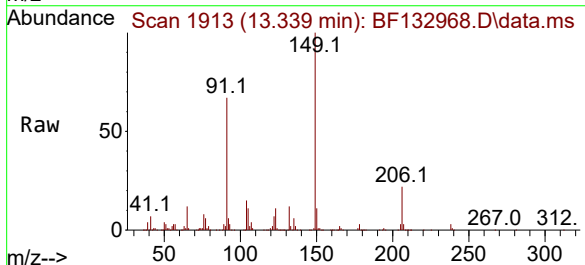
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

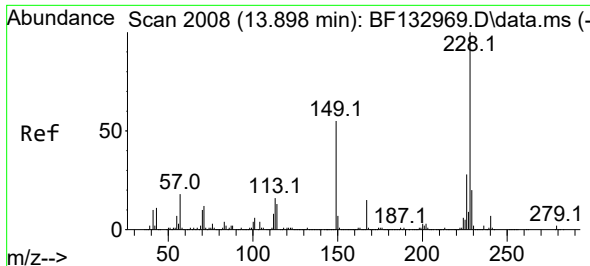
Tgt Ion:244 Resp: 1184807
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.1 7.7
 122 12.9 8.6 13.0



#80
 Butylbenzylphthalate
 Concen: 19.496 ng
 RT: 13.339 min Scan# 1913
 Delta R.T. 0.000 min
 Lab File: BF132968.D
 Acq: 21 Apr 2023 14:43

Tgt Ion:149 Resp: 290090
 Ion Ratio Lower Upper
 149 100
 91 67.4 53.8 80.6
 206 21.6 17.5 26.3

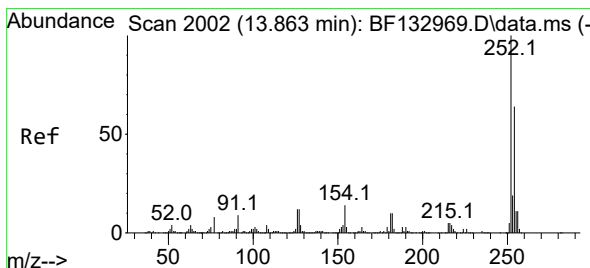
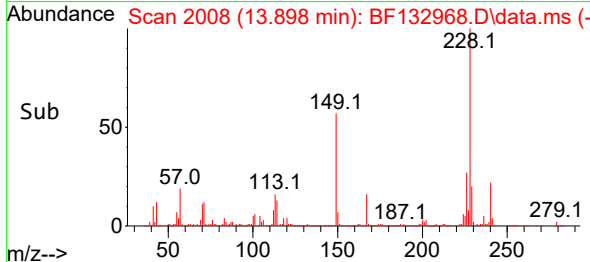
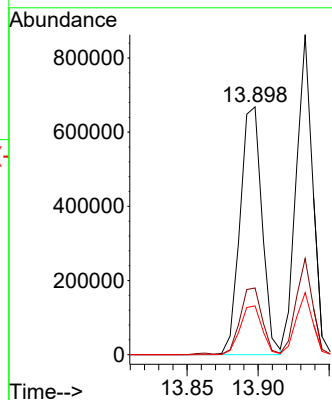
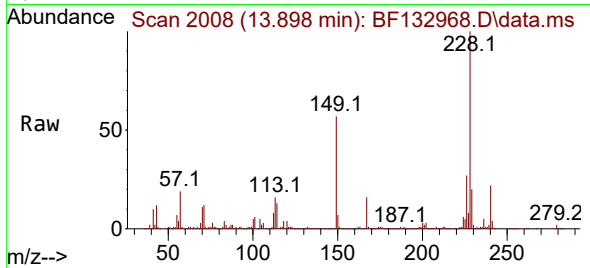




#81
Benzo(a)anthracene
Concen: 21.323 ng
RT: 13.898 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

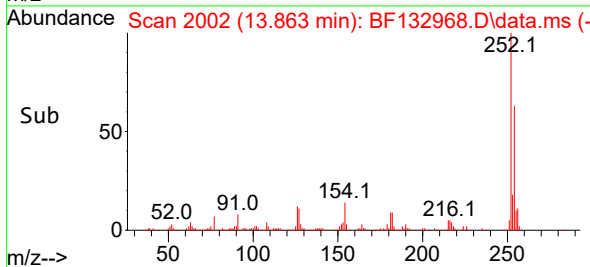
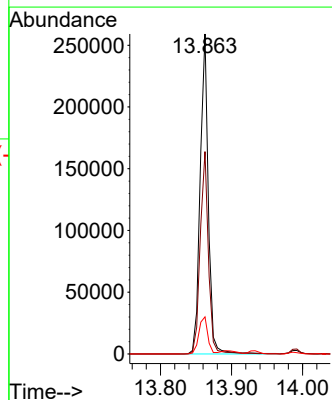
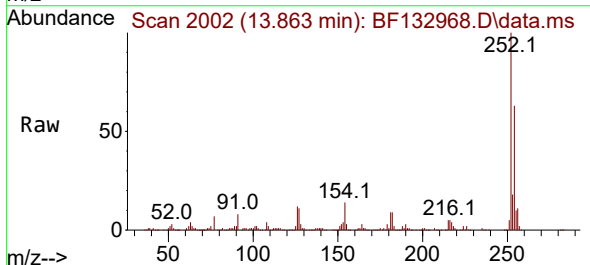
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

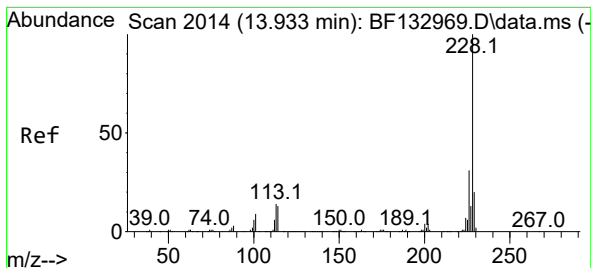
Tgt Ion:228 Resp: 718815
Ion Ratio Lower Upper
228 100
226 26.9 22.2 33.4
229 19.7 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 22.243 ng
RT: 13.863 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

Tgt Ion:252 Resp: 207145
Ion Ratio Lower Upper
252 100
254 63.3 51.5 77.3
126 11.6 9.5 14.3





#83

Chrysene

Concen: 20.747 ng

RT: 13.933 min Scan# 2014

Delta R.T. 0.000 min

Lab File: BF132968.D

Acq: 21 Apr 2023 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

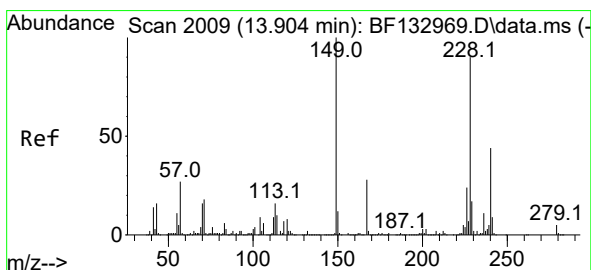
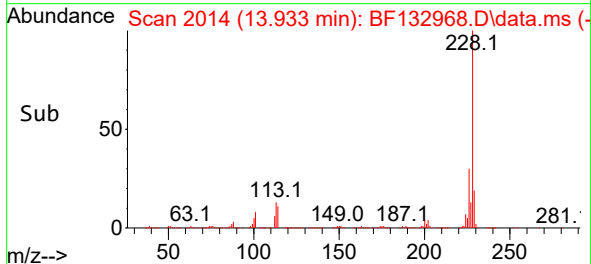
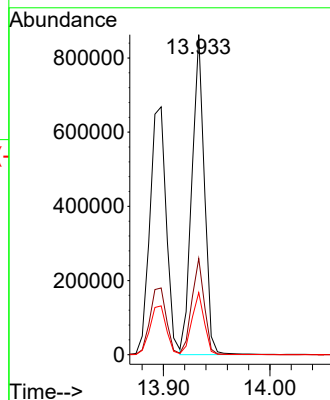
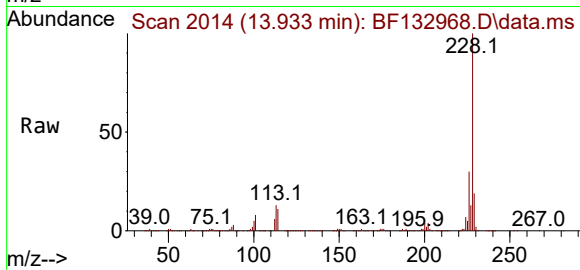
Tgt Ion:228 Resp: 699233

Ion Ratio Lower Upper

228 100

226 30.1 24.7 37.1

229 19.4 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 21.144 ng

RT: 13.904 min Scan# 2009

Delta R.T. 0.000 min

Lab File: BF132968.D

Acq: 21 Apr 2023 14:43

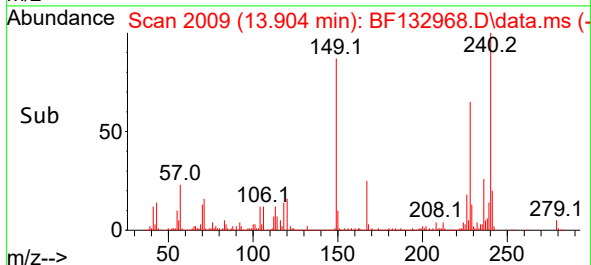
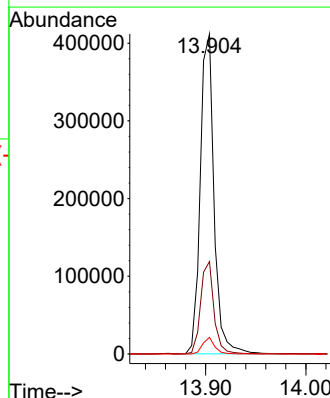
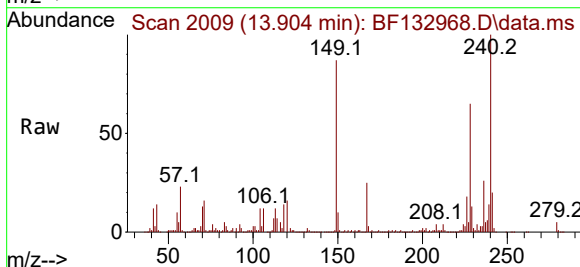
Tgt Ion:149 Resp: 394889

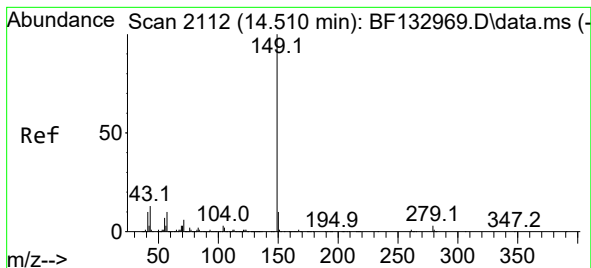
Ion Ratio Lower Upper

149 100

167 28.9 22.5 33.7

279 5.2 4.2 6.4





#85

Di-n-octyl phthalate

Concen: 20.856 ng

RT: 14.515 min Scan# 2112

Delta R.T. 0.006 min

Lab File: BF132968.D

Acq: 21 Apr 2023 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

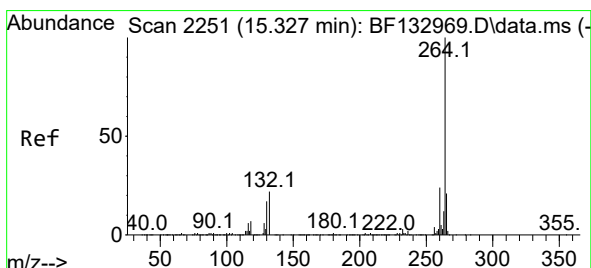
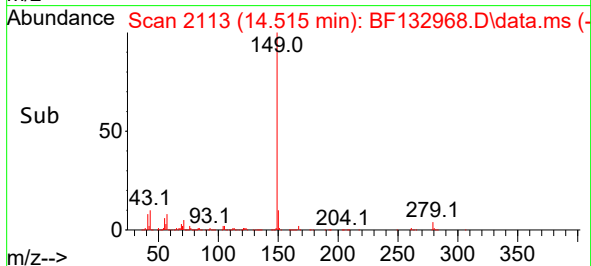
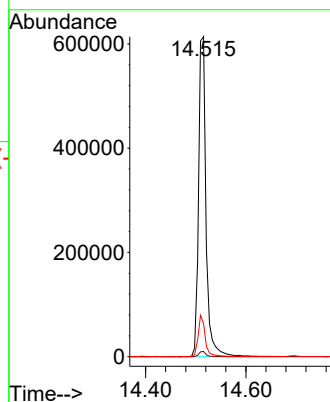
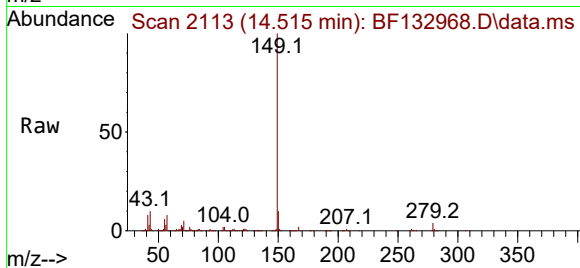
Tgt Ion:149 Resp: 635119

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 12.3 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: BF132968.D

Acq: 21 Apr 2023 14:43

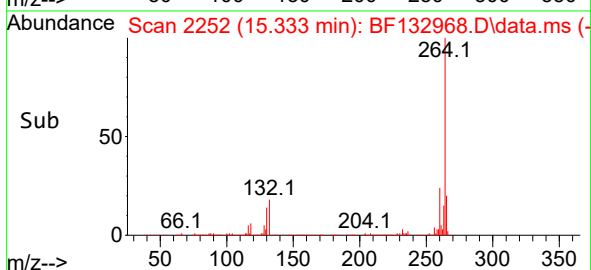
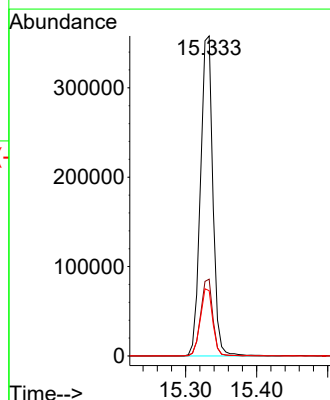
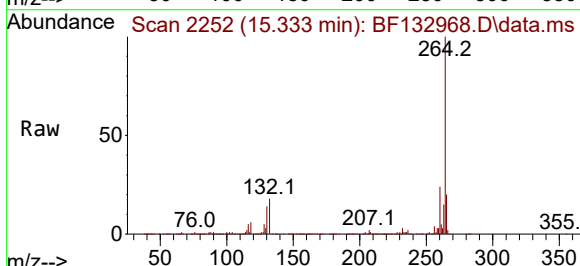
Tgt Ion:264 Resp: 434968

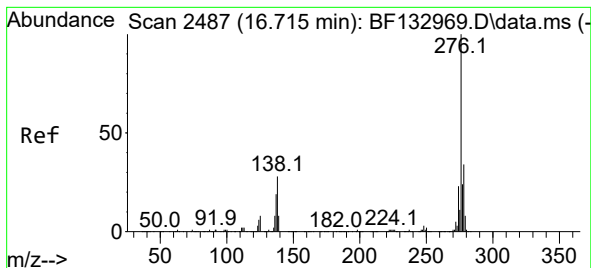
Ion Ratio Lower Upper

264 100

260 24.0 18.8 28.2

265 20.4 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 18.502 ng

RT: 16.709 min Scan# 2487

Delta R.T. -0.006 min

Lab File: BF132968.D

Acq: 21 Apr 2023 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

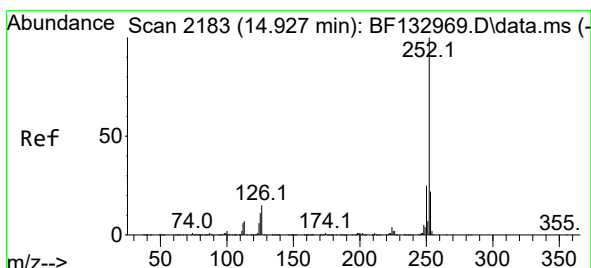
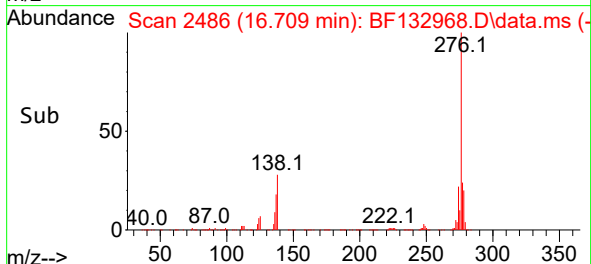
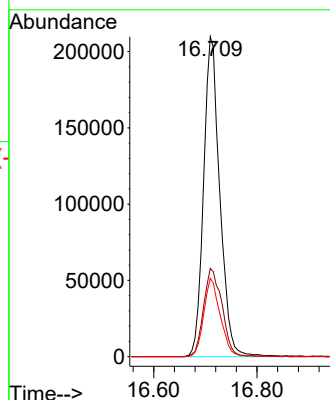
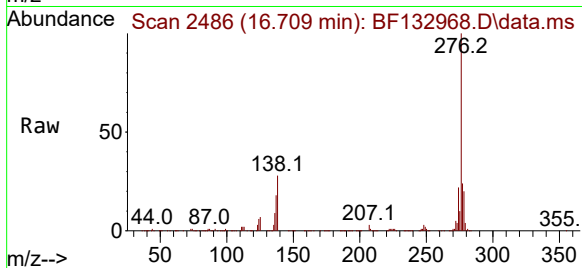
Tgt Ion:276 Resp: 457764

Ion Ratio Lower Upper

276 100

138 31.4 25.5 38.3

277 24.8 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 20.363 ng

RT: 14.921 min Scan# 2182

Delta R.T. -0.006 min

Lab File: BF132968.D

Acq: 21 Apr 2023 14:43

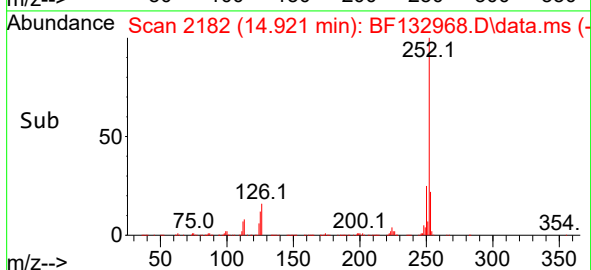
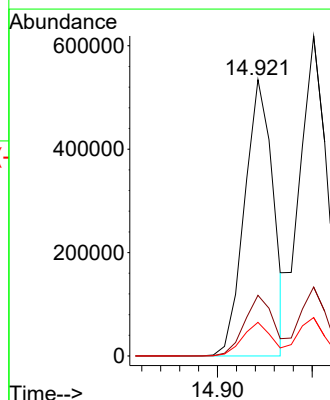
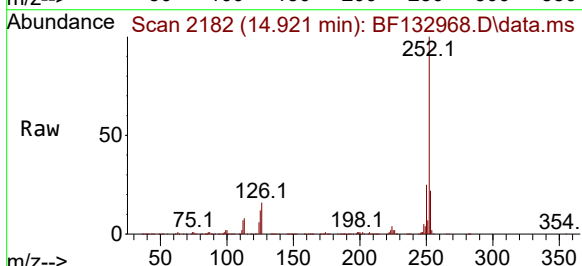
Tgt Ion:252 Resp: 563477

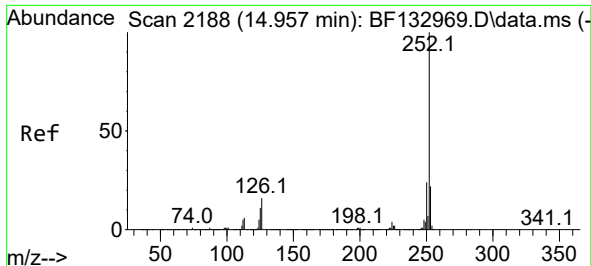
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 12.1 8.9 13.3





#89

Benzo(k)fluoranthene

Concen: 22.581 ng

RT: 14.951 min Scan# 2188

Delta R.T. -0.006 min

Lab File: BF132968.D

Acq: 21 Apr 2023 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

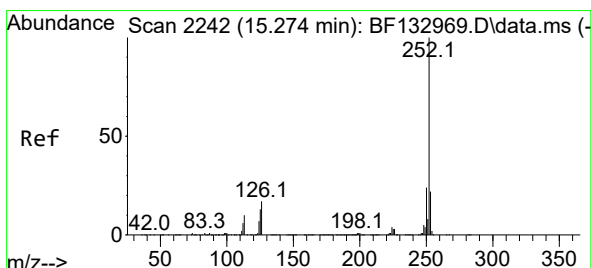
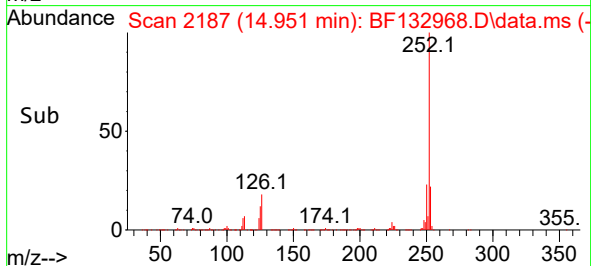
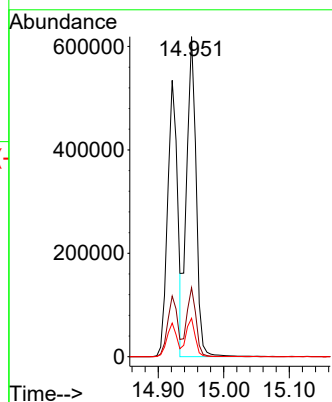
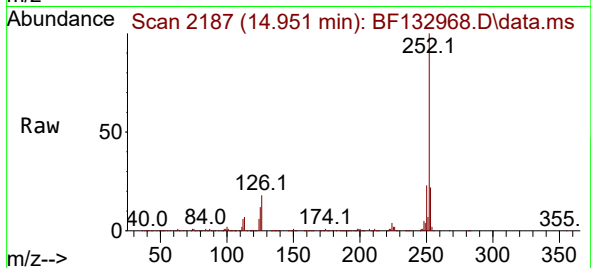
Tgt Ion:252 Resp: 619408

Ion Ratio Lower Upper

252 100

253 21.5 17.7 26.5

125 12.0 9.0 13.4



#90

Benzo(a)pyrene

Concen: 20.770 ng

RT: 15.268 min Scan# 2241

Delta R.T. -0.006 min

Lab File: BF132968.D

Acq: 21 Apr 2023 14:43

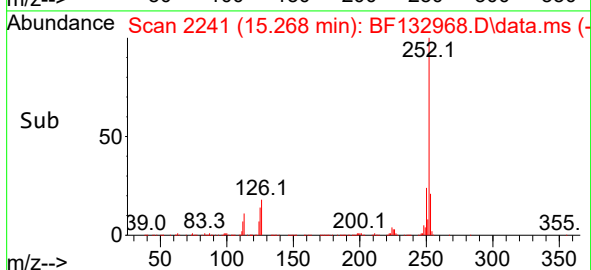
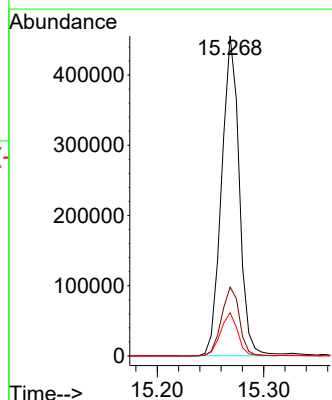
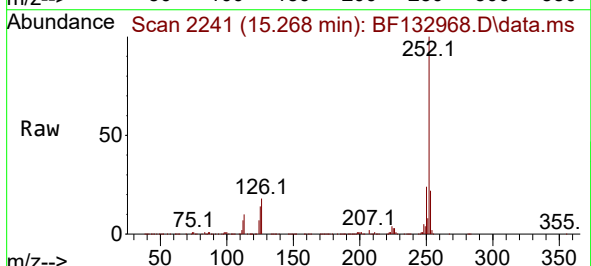
Tgt Ion:252 Resp: 523136

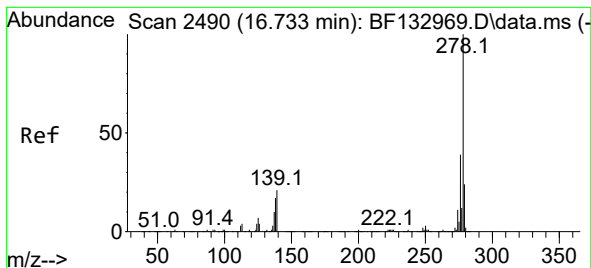
Ion Ratio Lower Upper

252 100

253 21.5 17.7 26.5

125 13.5 10.5 15.7





#91

Dibenzo(a,h)anthracene

Concen: 18.661 ng

RT: 16.733 min Scan# 2490

Delta R.T. 0.000 min

Lab File: BF132968.D

Acq: 21 Apr 2023 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

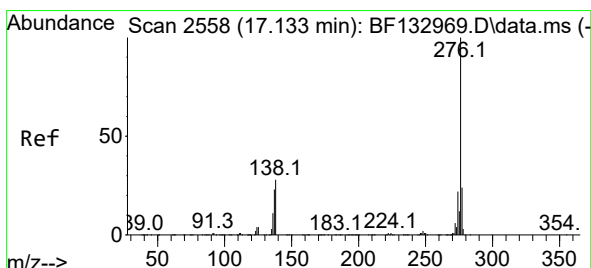
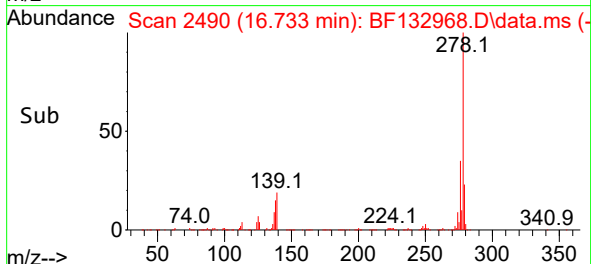
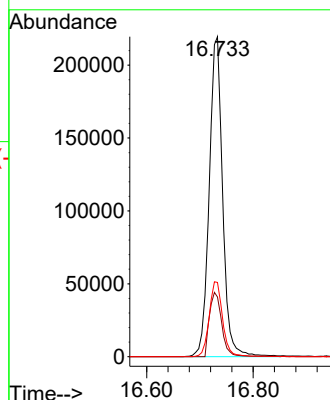
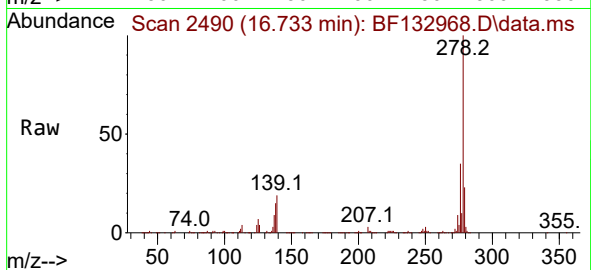
Tgt Ion:278 Resp: 385083

Ion Ratio Lower Upper

278 100

139 18.6 16.6 24.8

279 23.2 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 18.210 ng

RT: 17.127 min Scan# 2557

Delta R.T. -0.006 min

Lab File: BF132968.D

Acq: 21 Apr 2023 14:43

Tgt Ion:276 Resp: 370996

Ion Ratio Lower Upper

276 100

277 23.3 19.4 29.0

138 27.0 22.7 34.1

