

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060923\
 Data File : BF133670.D
 Acq On : 09 Jun 2023 12:02
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Jun 09 13:53:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 09 13:43:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	103288	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	370061	20.000	ng	0.00
39) Acenaphthene-d10	9.881	164	183597	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	350657	20.000	ng	0.00
76) Chrysene-d12	14.016	240	195559	20.000	ng	0.00
86) Perylene-d12	15.480	264	176808	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	696977	117.474	ng	0.00
7) Phenol-d6	6.475	99	842137	109.046	ng	0.00
23) Nitrobenzene-d5	7.410	82	818353	120.448	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	268579	115.567	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1400015	108.397	ng	0.00
79) Terphenyl-d14	12.963	244	1476652	116.839	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.575	88	147233	56.446	ng	99
3) Pyridine	3.322	79	411045	54.066	ng	98
4) n-Nitrosodimethylamine	3.299	42	233716	55.614	ng	98
6) Aniline	6.510	93	539102	55.423	ng	99
8) 2-Chlorophenol	6.628	128	345963	55.332	ng	98
9) Benzaldehyde	6.393	77	241854	47.203	ng	99
10) Phenol	6.493	94	440567	54.633	ng	92
11) bis(2-Chloroethyl)ether	6.581	93	336735	56.247	ng	95
12) 1,3-Dichlorobenzene	6.781	146	372806	55.806	ng	98
13) 1,4-Dichlorobenzene	6.857	146	374013	55.393	ng	97
14) 1,2-Dichlorobenzene	7.016	146	347650	56.982	ng	98
15) Benzyl Alcohol	6.987	79	341776	56.663	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.116	45	582650	57.413	ng	99
17) 2-Methylphenol	7.093	107	320729	57.873	ng	99
18) Hexachloroethane	7.351	117	138879	60.081	ng	96
19) n-Nitroso-di-n-propyla...	7.263	70	269733	54.895	ng	100
20) 3+4-Methylphenols	7.251	107	376957	53.559	ng	91
22) Acetophenone	7.257	105	471612	55.565	ng	99
24) Nitrobenzene	7.434	77	419031	61.249	ng	97
25) Isophorone	7.669	82	749585	60.094	ng	98
26) 2-Nitrophenol	7.740	139	193580	63.048	ng	98
27) 2,4-Dimethylphenol	7.781	122	310899	58.748	ng	99
28) bis(2-Chloroethoxy)met...	7.875	93	425341	59.000	ng	98
29) 2,4-Dichlorophenol	7.987	162	300695	57.975	ng	96
30) 1,2,4-Trichlorobenzene	8.063	180	312334	57.718	ng	97
31) Naphthalene	8.151	128	1021727	56.670	ng	99
32) Benzoic acid	7.916	122	207549	61.831	ng	94
33) 4-Chloroaniline	8.198	127	438864	56.929	ng	99
34) Hexachlorobutadiene	8.263	225	201929	56.994	ng	97
35) Caprolactam	8.587	113	92344	52.907	ng	94
36) 4-Chloro-3-methylphenol	8.681	107	343628	57.478	ng	98
37) 2-Methylnaphthalene	8.839	142	697211	55.657	ng	98
38) 1-Methylnaphthalene	8.939	142	652113	56.571	ng	99
40) 1,2,4,5-Tetrachloroben...	9.004	216	315195	56.471	ng	99
41) Hexachlorocyclopentadiene	8.987	237	158181	63.595	ng	95
43) 2,4,6-Trichlorophenol	9.116	196	214288	57.453	ng	96

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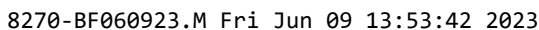
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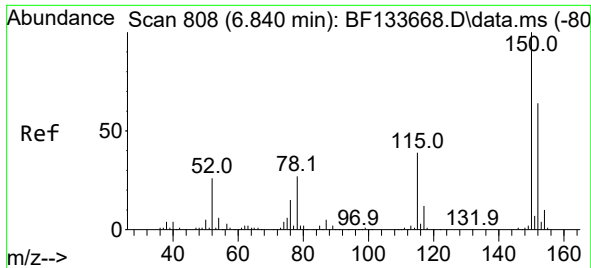
Quant Time: Jun 09 13:53:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 09 13:43:42 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.157	196	249048	57.395	ng	99
46) 1,1'-Biphenyl	9.304	154	834085	56.329	ng	99
47) 2-Chloronaphthalene	9.328	162	608719	57.310	ng	99
48) 2-Nitroaniline	9.428	65	231897	59.697	ng	97
49) Acenaphthylene	9.745	152	1044068	56.476	ng	100
50) Dimethylphthalate	9.610	163	780793	56.975	ng	99
51) 2,6-Dinitrotoluene	9.669	165	171320	60.566	ng	# 80
52) Acenaphthene	9.922	154	615827	56.910	ng	99
53) 3-Nitroaniline	9.839	138	207559	60.297	ng	89
54) 2,4-Dinitrophenol	9.945	184	83894	62.073	ng	96
55) Dibenzofuran	10.092	168	930537	56.356	ng	98
56) 4-Nitrophenol	9.998	139	147699	63.577	ng	93
57) 2,4-Dinitrotoluene	10.075	165	221604	61.600	ng	99
58) Fluorene	10.433	166	702526	55.637	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	198208	61.012	ng	100
60) Diethylphthalate	10.304	149	803208	57.588	ng	99
61) 4-Chlorophenyl-phenyle...	10.422	204	348176	55.855	ng	98
62) 4-Nitroaniline	10.457	138	203275	60.229	ng	96
63) Azobenzene	10.586	77	762908	57.780	ng	98
65) 4,6-Dinitro-2-methylph...	10.486	198	107039	63.881	ng	99
66) n-Nitrosodiphenylamine	10.545	169	649237	55.120	ng	99
67) 4-Bromophenyl-phenylether	10.916	248	219147	55.994	ng	96
68) Hexachlorobenzene	10.980	284	235440	57.206	ng	97
69) Atrazine	11.075	200	194564	56.931	ng	98
70) Pentachlorophenol	11.175	266	161438	65.506	ng	98
71) Phenanthrene	11.398	178	992437	55.784	ng	100
72) Anthracene	11.451	178	1060910	57.192	ng	99
73) Carbazole	11.604	167	979471	58.871	ng	99
74) Di-n-butylphthalate	11.933	149	1199932	54.176	ng	100
75) Fluoranthene	12.586	202	1038646	54.977	ng	98
77) Benzidine	12.710	184	381513	58.138	ng	98
78) Pyrene	12.816	202	1136830	62.405	ng	99
80) Butylbenzylphthalate	13.433	149	478335	62.197	ng	97
81) Benzo(a)anthracene	14.010	228	797342	58.945	ng	98
82) 3,3'-Dichlorobenzidine	13.969	252	260374	57.898	ng	# 99
83) Chrysene	14.045	228	731018	57.138	ng	99
84) Bis(2-ethylhexyl)phtha...	13.992	149	571581	60.361	ng	98
85) Di-n-octyl phthalate	14.610	149	800642	59.498	ng	99
87) Indeno(1,2,3-cd)pyrene	16.957	276	765132	62.902	ng	99
88) Benzo(b)fluoranthene	15.057	252	658689	61.329	ng	98
89) Benzo(k)fluoranthene	15.086	252	645882	61.734	ng	98
90) Benzo(a)pyrene	15.421	252	551064	55.284	ng	99
91) Dibenzo(a,h)anthracene	16.974	278	640402	63.593	ng	99
92) Benzo(g,h,i)perylene	17.404	276	647026	64.803	ng	97

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

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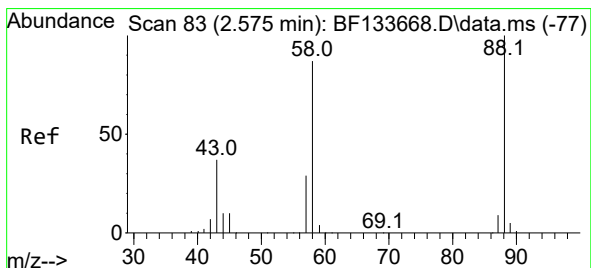
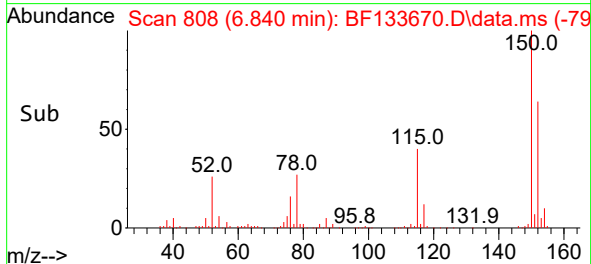
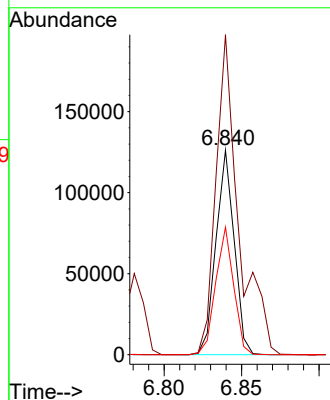
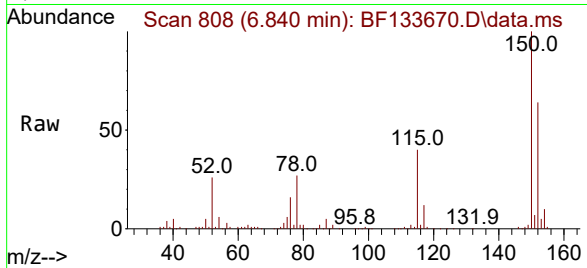




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.840 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF133670.D
 Acq: 09 Jun 2023 12:02

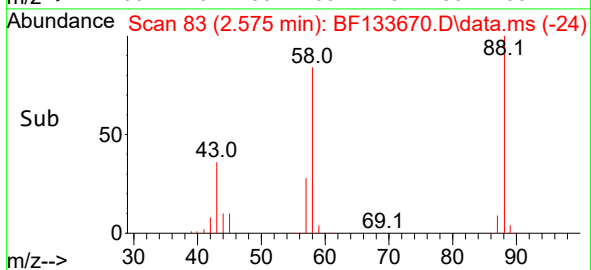
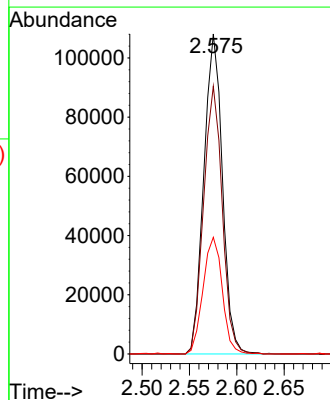
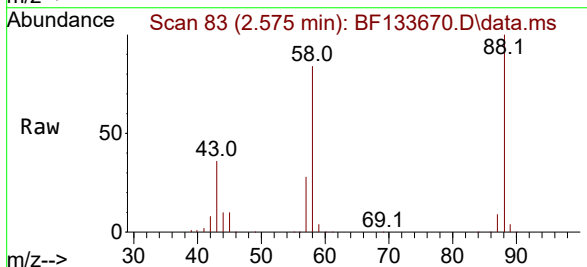
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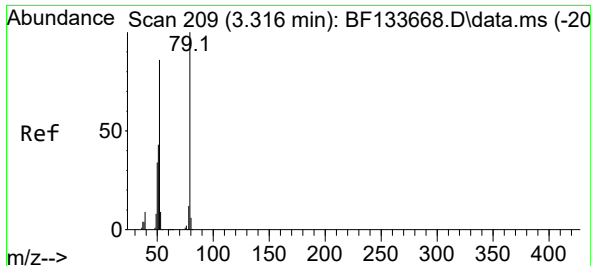
Tgt Ion:152 Resp: 103288
 Ion Ratio Lower Upper
 152 100
 150 156.5 124.3 186.5
 115 62.4 48.5 72.7



#2
 1,4-Dioxane
 Concen: 56.446 ng
 RT: 2.575 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: BF133670.D
 Acq: 09 Jun 2023 12:02

Tgt Ion: 88 Resp: 147233
 Ion Ratio Lower Upper
 88 100
 58 84.0 67.8 101.6
 43 37.7 29.8 44.6

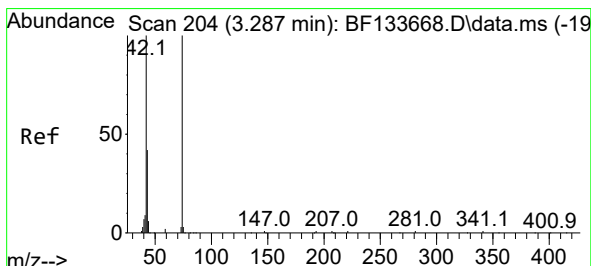
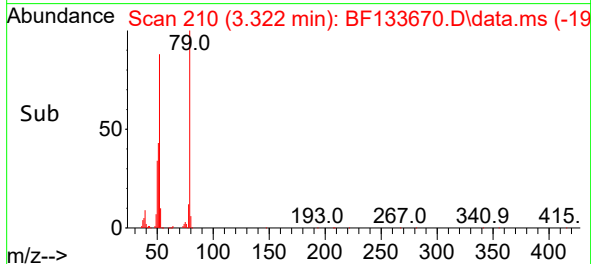
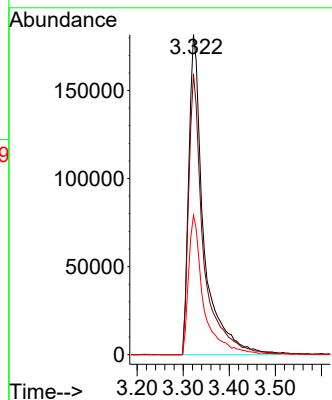
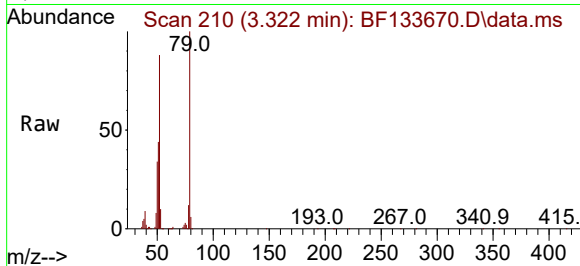




#3
Pyridine
Concen: 54.066 ng
RT: 3.322 min Scan# 210
Delta R.T. 0.006 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

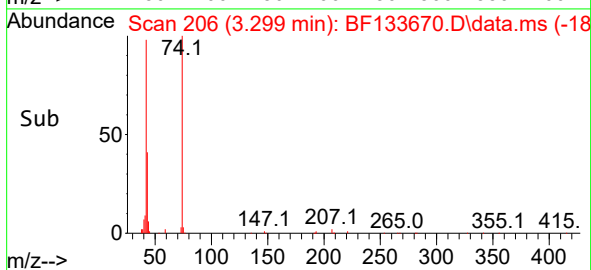
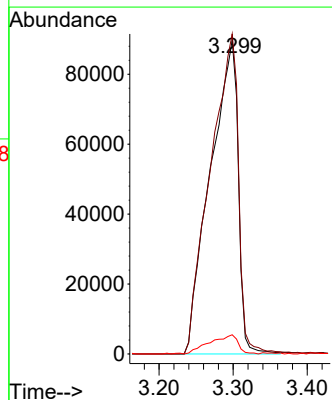
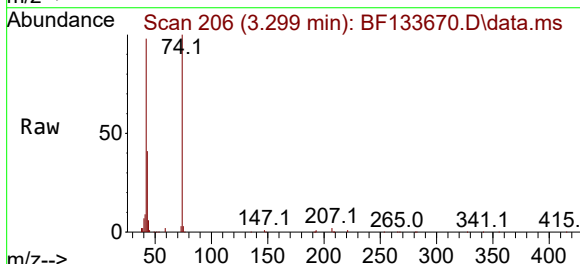
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ClientSampleId :
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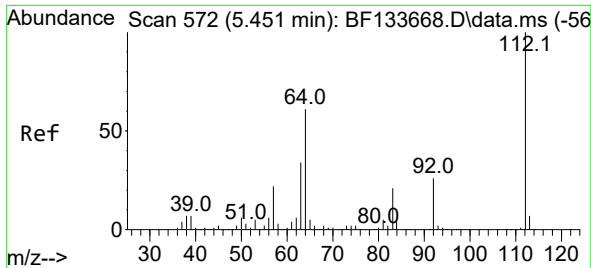
Tgt Ion: 79 Resp: 411045
Ion Ratio Lower Upper
79 100
52 87.7 68.6 102.8
51 43.5 34.8 52.2



#4
n-Nitrosodimethylamine
Concen: 55.614 ng
RT: 3.299 min Scan# 206
Delta R.T. 0.012 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

Tgt Ion: 42 Resp: 233716
Ion Ratio Lower Upper
42 100
74 102.0 79.8 119.8
44 6.1 4.7 7.1

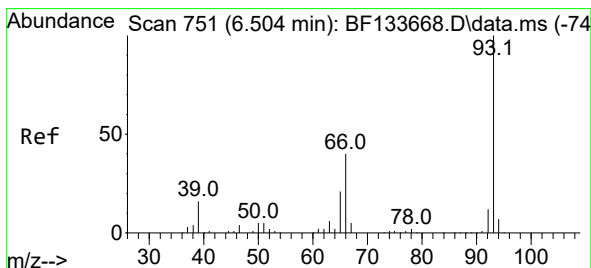
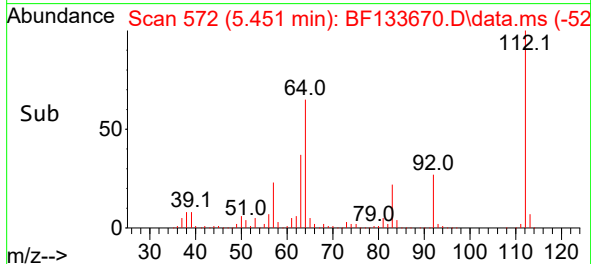
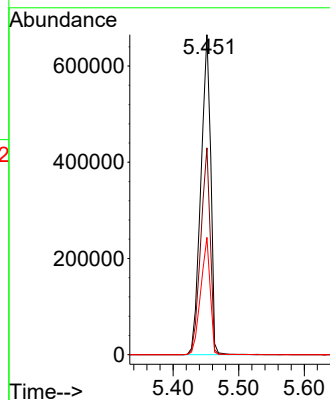
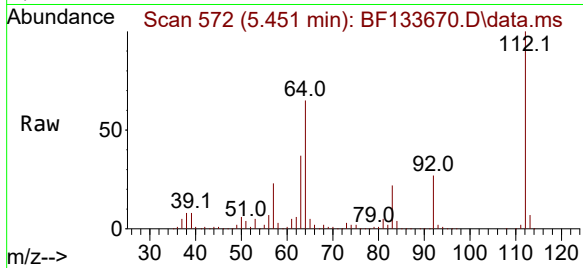




#5
2-Fluorophenol
Concen: 117.474 ng
RT: 5.451 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

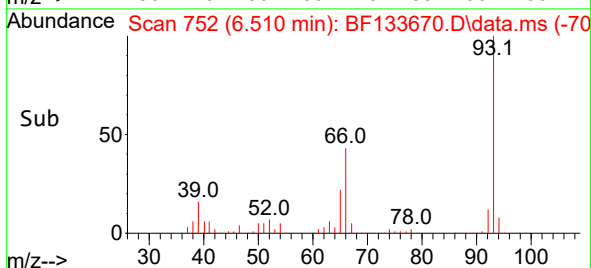
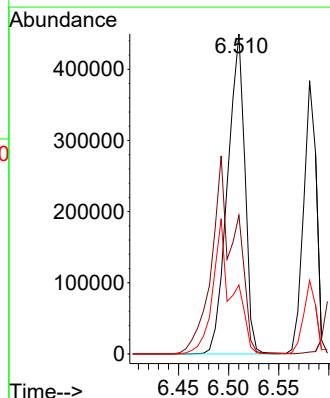
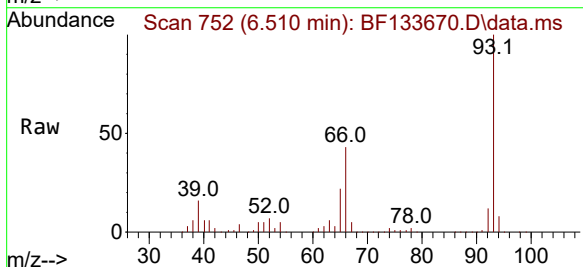
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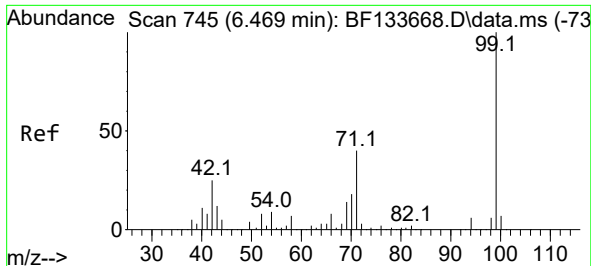
Tgt Ion:112 Resp: 696977
Ion Ratio Lower Upper
112 100
64 64.7 49.0 73.4
63 36.6 26.8 40.2



#6
Aniline
Concen: 55.423 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.006 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

Tgt Ion: 93 Resp: 539102
Ion Ratio Lower Upper
93 100
66 43.3 34.4 51.6
65 21.5 17.5 26.3

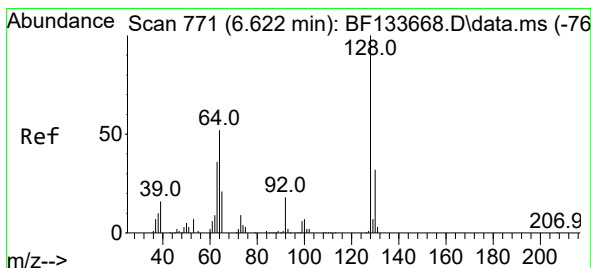
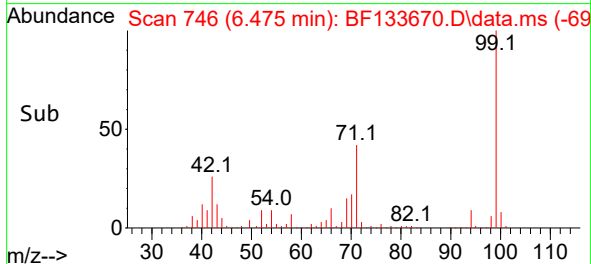
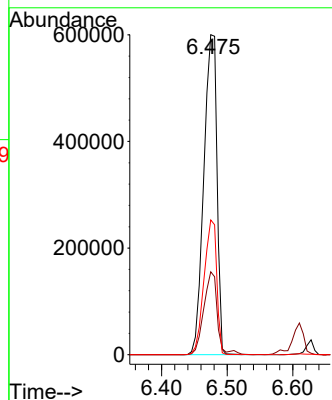
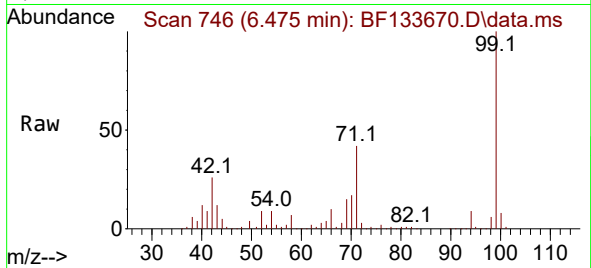




#7
Phenol-d6
Concen: 109.046 ng
RT: 6.475 min Scan# 745
Delta R.T. 0.006 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

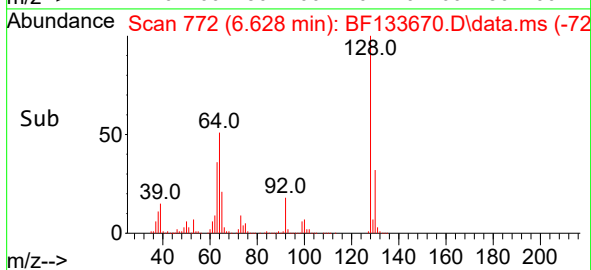
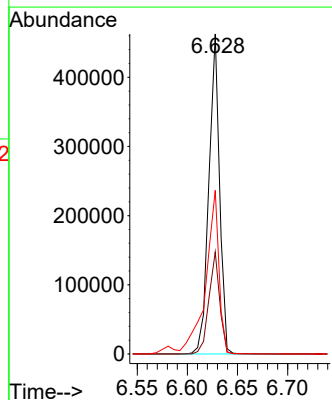
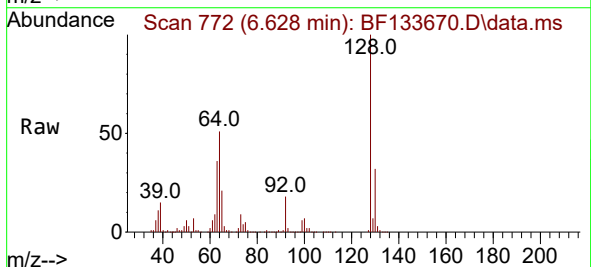
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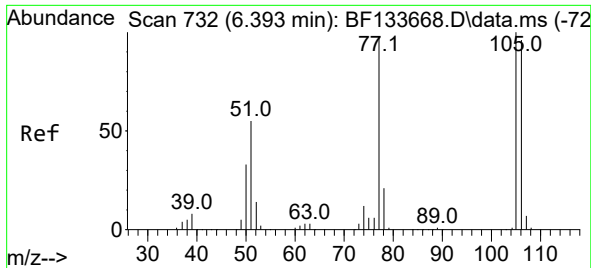
Tgt Ion: 99 Resp: 842137
Ion Ratio Lower Upper
99 100
42 25.9 19.9 29.9
71 42.1 32.2 48.4



#8
2-Chlorophenol
Concen: 55.332 ng
RT: 6.628 min Scan# 772
Delta R.T. 0.006 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

Tgt Ion: 128 Resp: 345963
Ion Ratio Lower Upper
128 100
130 31.9 12.3 52.3
64 51.1 33.1 73.1

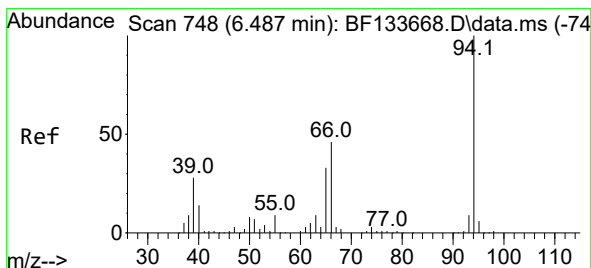
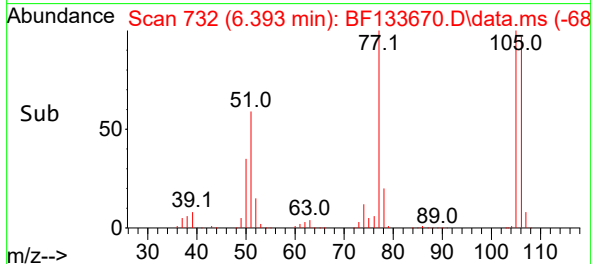
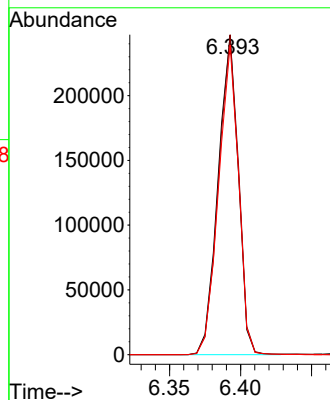
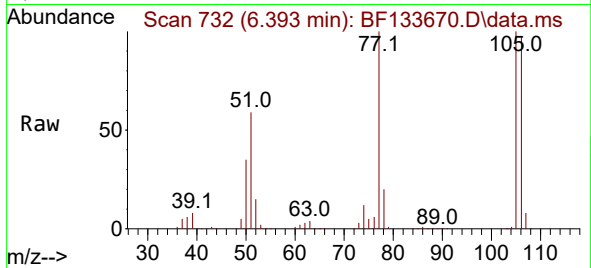




#9
Benzaldehyde
Concen: 47.203 ng
RT: 6.393 min Scan# 732
Delta R.T. -0.000 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

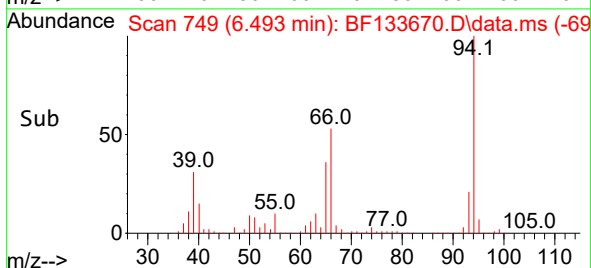
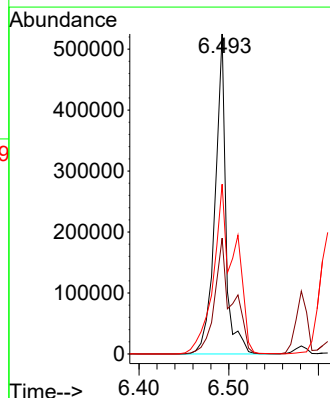
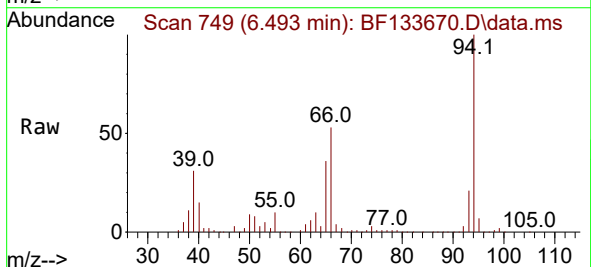
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ClientSampleId :
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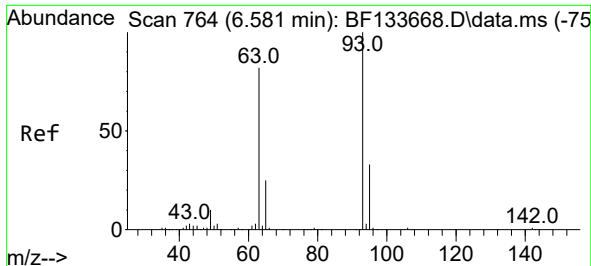
Tgt Ion: 77 Resp: 241854
Ion Ratio Lower Upper
77 100
105 100.2 82.0 122.0
106 96.9 77.6 117.6



#10
Phenol
Concen: 54.633 ng
RT: 6.493 min Scan# 749
Delta R.T. 0.006 min
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Tgt Ion: 94 Resp: 440567
Ion Ratio Lower Upper
94 100
65 36.2 13.2 53.2
66 53.0 26.1 66.1

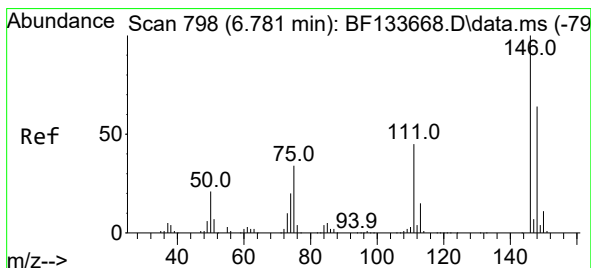
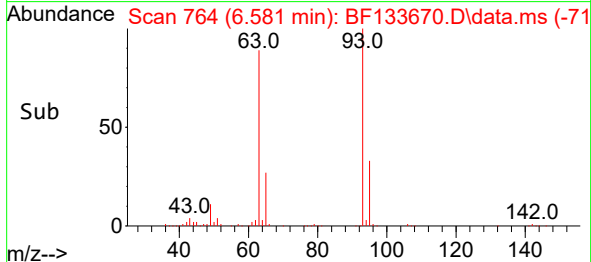
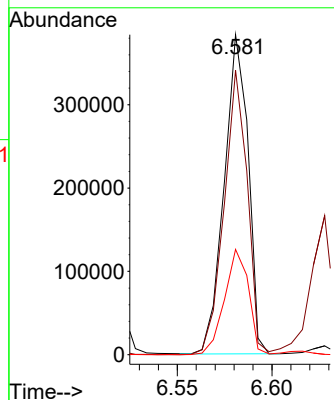
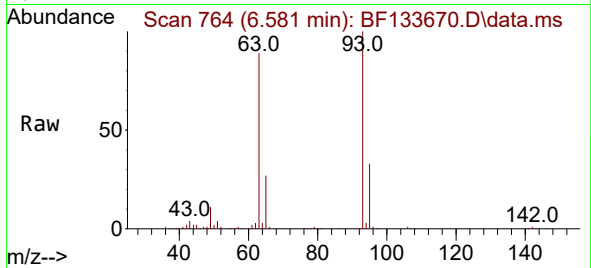




#11
bis(2-Chloroethyl)ether
Concen: 56.247 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.000 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

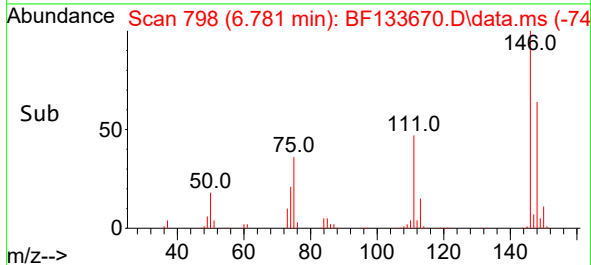
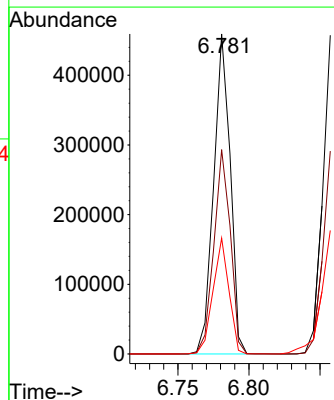
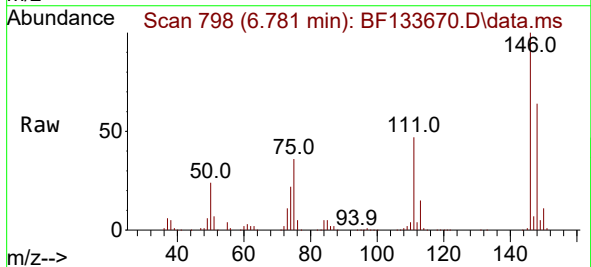
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

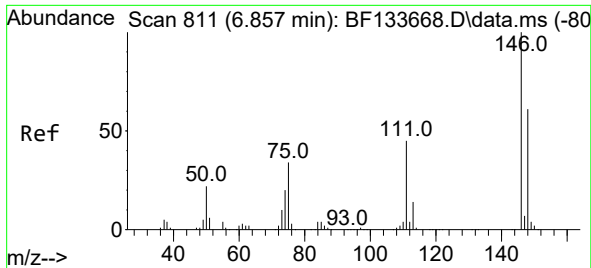
Tgt Ion: 93 Resp: 336735
Ion Ratio Lower Upper
93 100
63 88.9 62.1 102.1
95 32.9 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 55.806 ng
RT: 6.781 min Scan# 798
Delta R.T. -0.000 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

Tgt Ion:146 Resp: 372806
Ion Ratio Lower Upper
146 100
148 63.8 50.9 76.3
75 36.2 27.1 40.7





#13

1,4-Dichlorobenzene

Concen: 55.393 ng

RT: 6.857 min Scan# 811

Delta R.T. -0.000 min

Lab File: BF133670.D

Acq: 09 Jun 2023 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

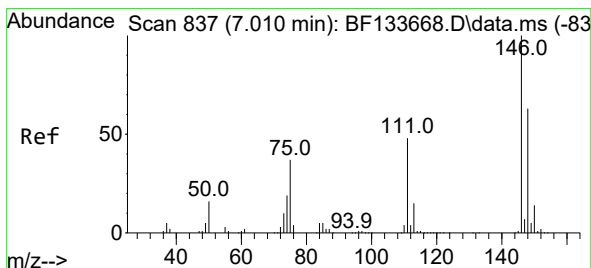
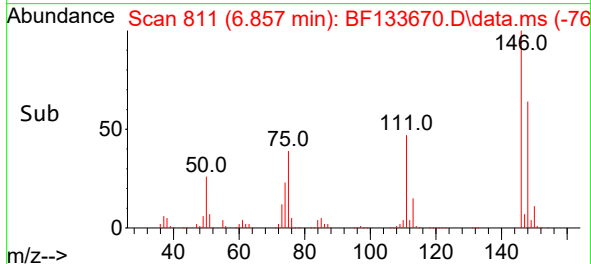
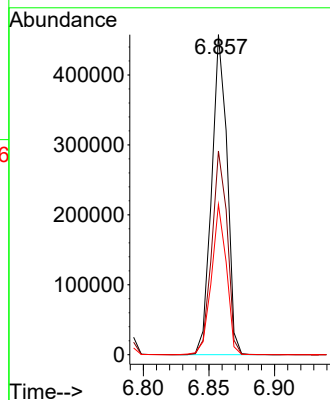
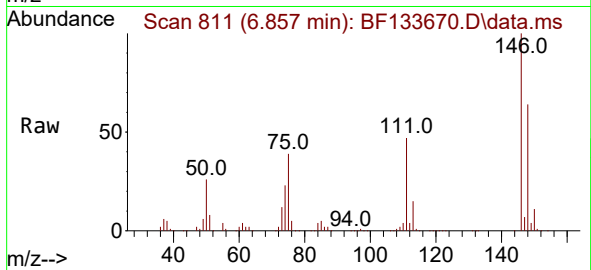
Tgt Ion:146 Resp: 374013

Ion Ratio Lower Upper

146 100

148 63.7 48.9 73.3

111 47.0 35.8 53.6



#14

1,2-Dichlorobenzene

Concen: 56.982 ng

RT: 7.016 min Scan# 838

Delta R.T. 0.006 min

Lab File: BF133670.D

Acq: 09 Jun 2023 12:02

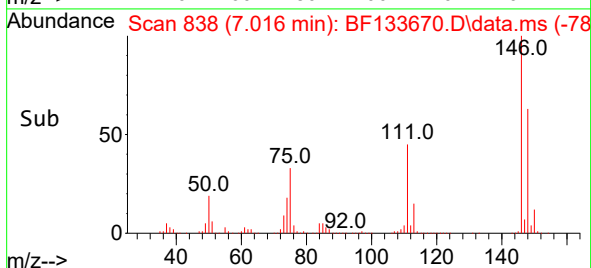
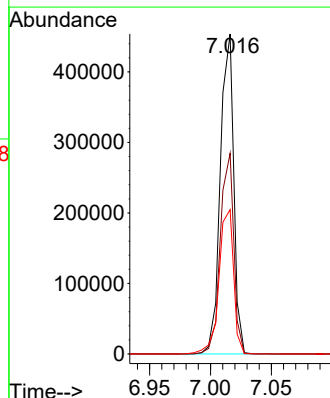
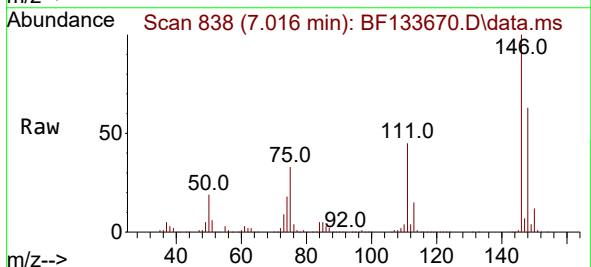
Tgt Ion:146 Resp: 347650

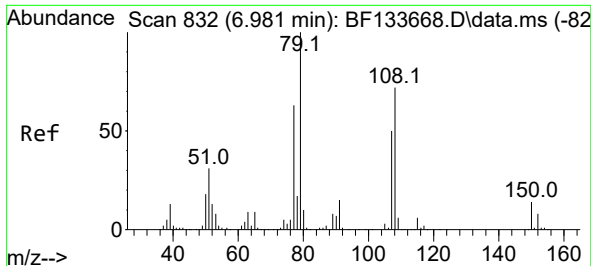
Ion Ratio Lower Upper

146 100

148 62.7 50.6 75.8

111 45.1 38.7 58.1

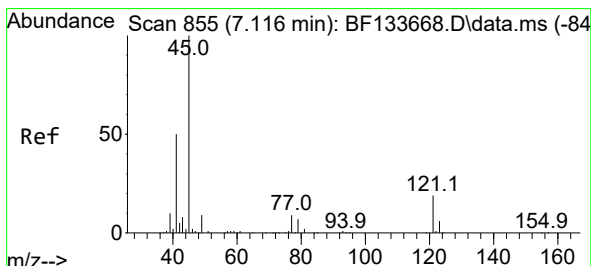
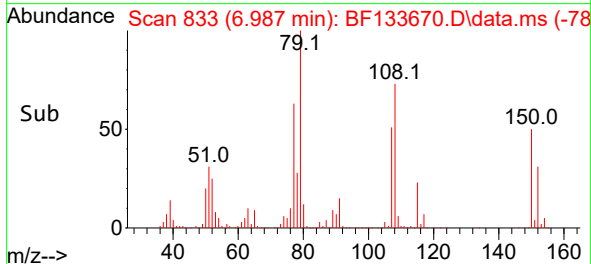
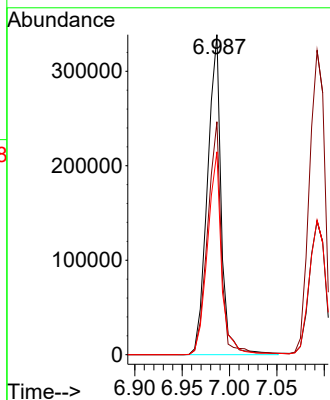
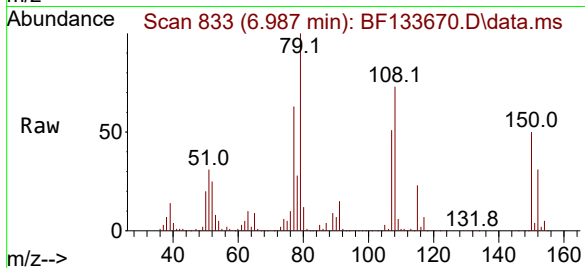




#15
Benzyl Alcohol
Concen: 56.663 ng
RT: 6.987 min Scan# 811
Delta R.T. 0.006 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

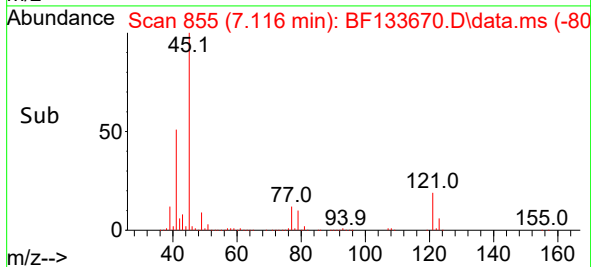
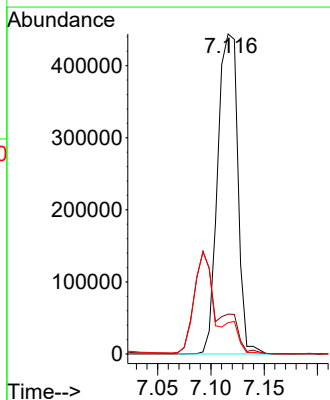
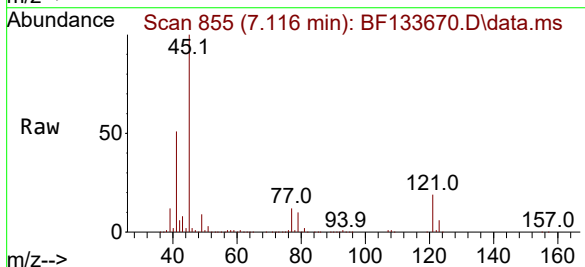
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

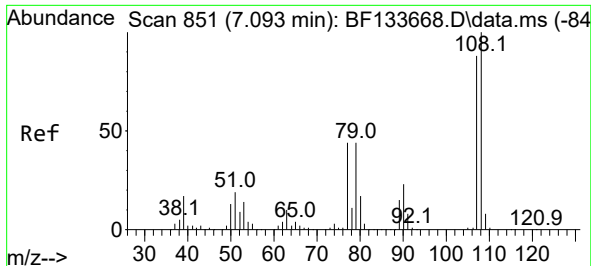
Tgt Ion: 79 Resp: 341776
Ion Ratio Lower Upper
79 100
108 72.8 57.9 86.9
77 63.4 50.4 75.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 57.413 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.000 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

Tgt Ion: 45 Resp: 582650
Ion Ratio Lower Upper
45 100
77 12.4 0.0 32.3
79 9.8 0.0 29.4





#17
2-Methylphenol
Concen: 57.873 ng
RT: 7.093 min Scan# 851
Delta R.T. -0.000 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

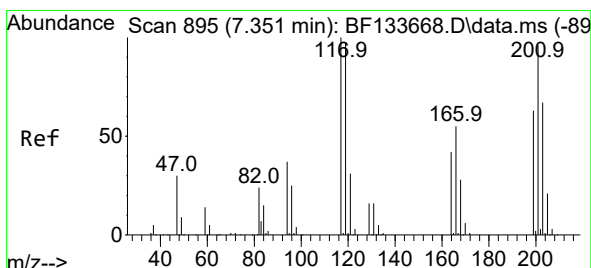
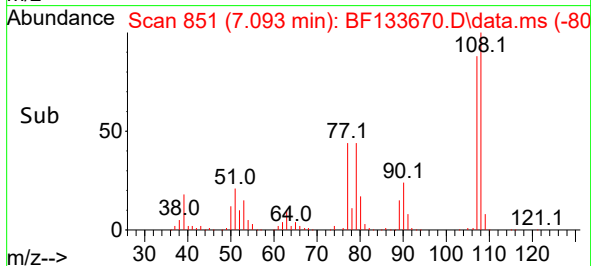
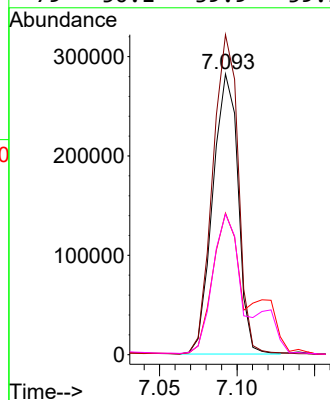
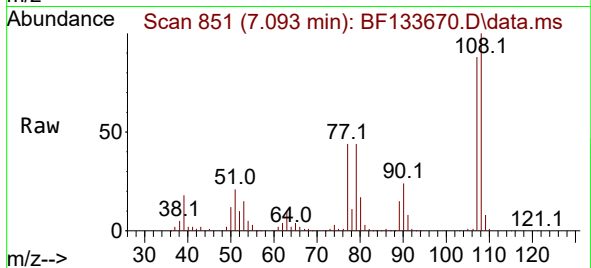
Instrument :

BNA_F

ClientSampleId :

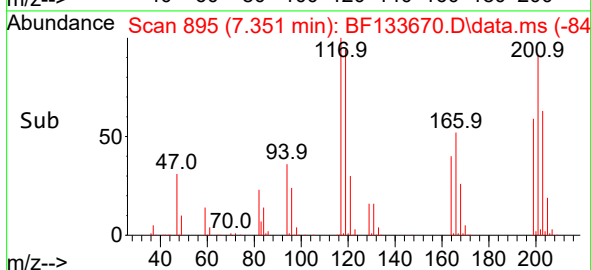
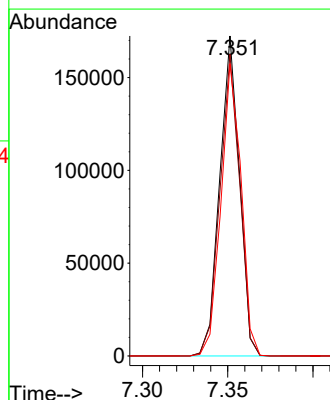
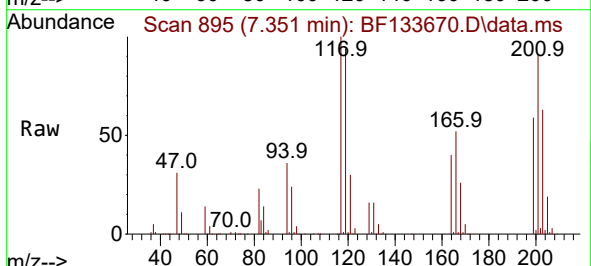
SSTDICC060

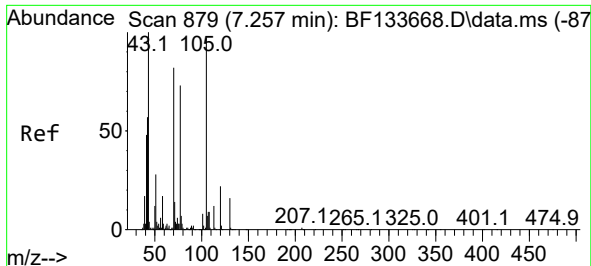
Tgt Ion:107 Resp: 320729
Ion Ratio Lower Upper
107 100
108 114.0 90.9 136.3
77 50.5 39.8 59.6
79 50.1 39.9 59.9



#18
Hexachloroethane
Concen: 60.081 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.000 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

Tgt Ion:117 Resp: 138879
Ion Ratio Lower Upper
117 100
119 94.3 77.3 115.9
201 91.4 76.8 115.2

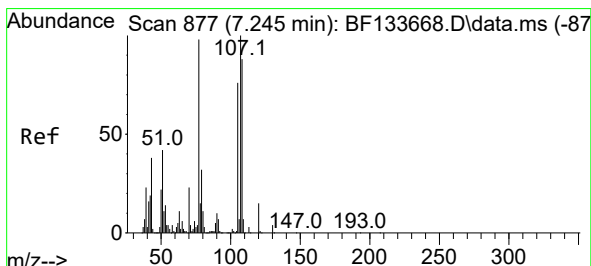
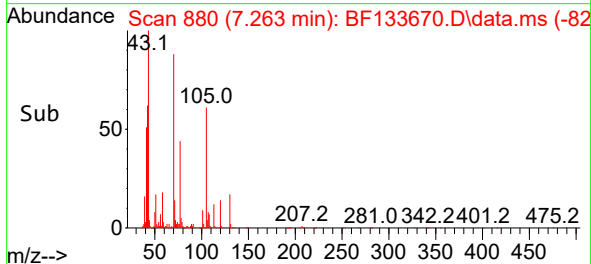
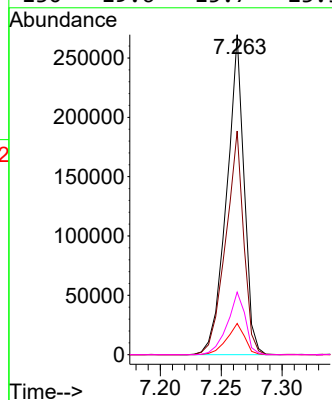
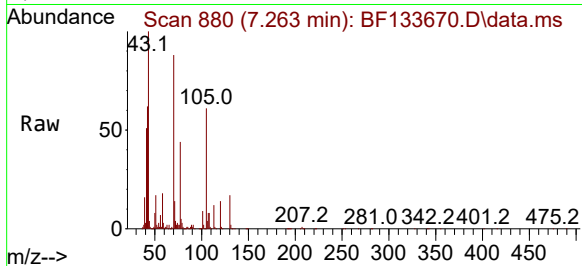




#19
n-Nitroso-di-n-propylamine
Concen: 54.895 ng
RT: 7.263 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

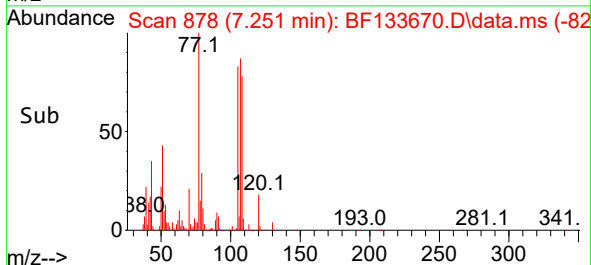
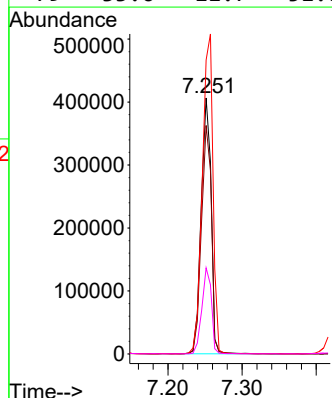
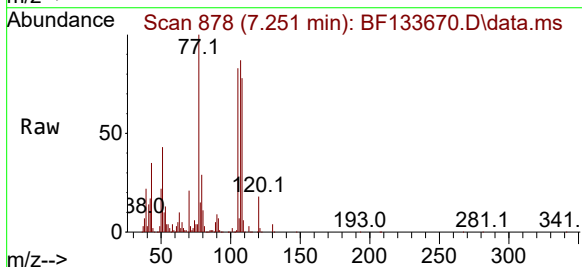
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

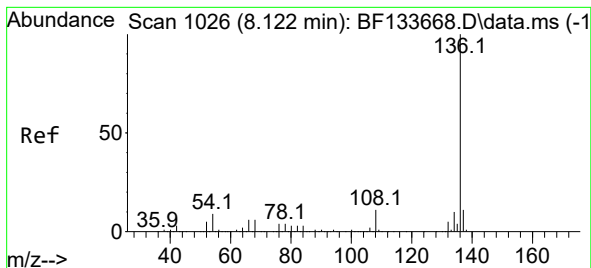
Tgt Ion: 70 Resp: 269733
Ion Ratio Lower Upper
70 100
42 69.9 55.8 83.8
101 9.7 8.1 12.1
130 19.6 15.7 23.5



#20
3+4-Methylphenols
Concen: 53.559 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.006 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

Tgt Ion: 107 Resp: 376957
Ion Ratio Lower Upper
107 100
108 89.2 67.9 107.9
77 114.8 77.7 117.7
79 33.6 11.7 51.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.128 min Scan# 1027

Delta R.T. 0.006 min

Lab File: BF133670.D

Acq: 09 Jun 2023 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:136 Resp: 370061

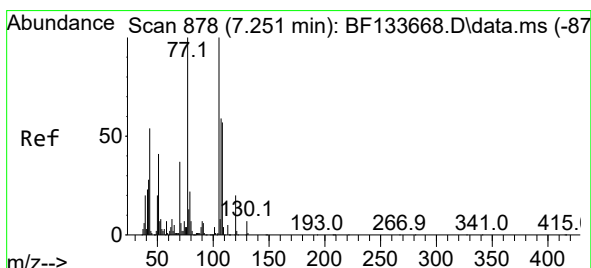
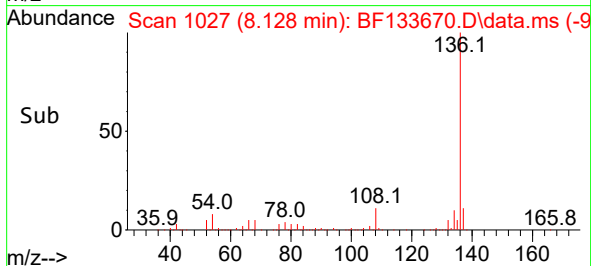
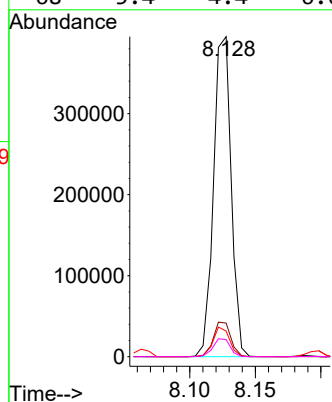
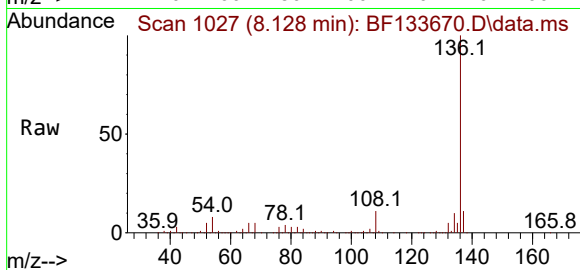
Ion Ratio Lower Upper

136 100

137 10.5 8.8 13.2

54 8.0 7.4 11.0

68 5.4 4.4 6.6



#22

Acetophenone

Concen: 55.565 ng

RT: 7.257 min Scan# 879

Delta R.T. 0.006 min

Lab File: BF133670.D

Acq: 09 Jun 2023 12:02

Tgt Ion:105 Resp: 471612

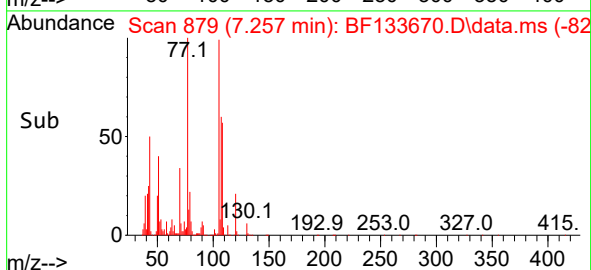
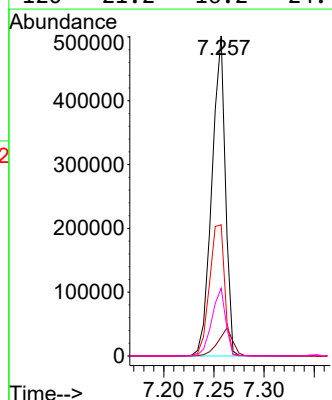
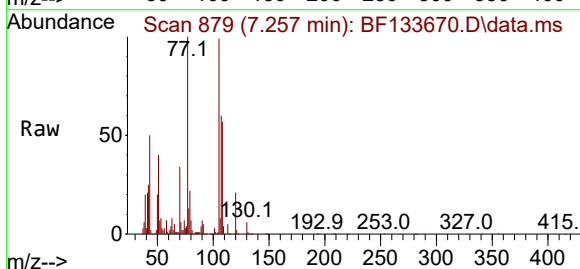
Ion Ratio Lower Upper

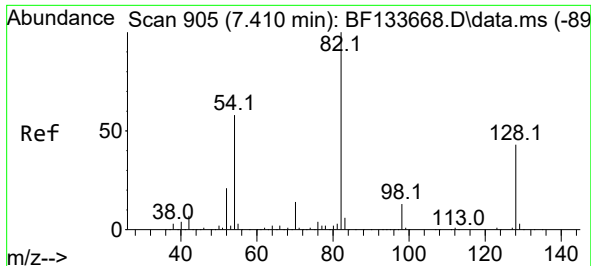
105 100

71 6.0 4.8 7.2

51 41.0 33.0 49.4

120 21.2 16.2 24.4





#23

Nitrobenzene-d5

Concen: 120.448 ng

RT: 7.410 min Scan# 909

Delta R.T. -0.000 min

Lab File: BF133670.D

Acq: 09 Jun 2023 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

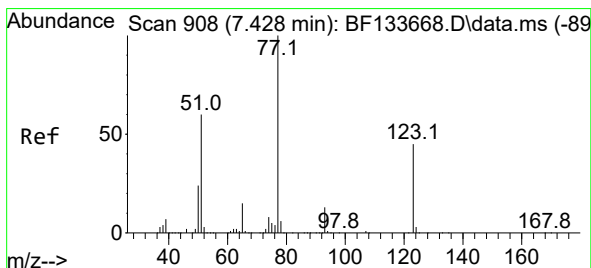
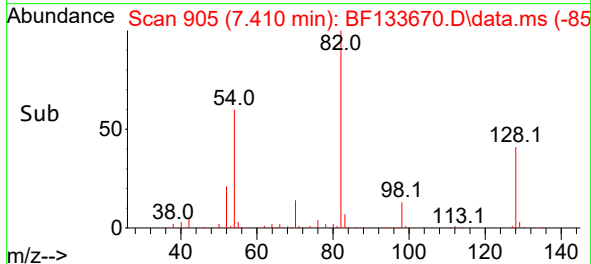
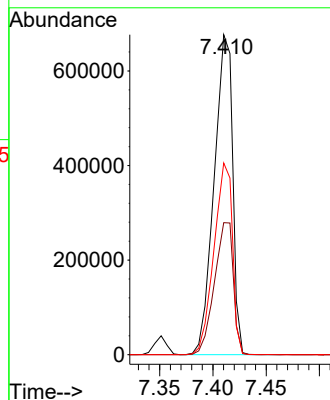
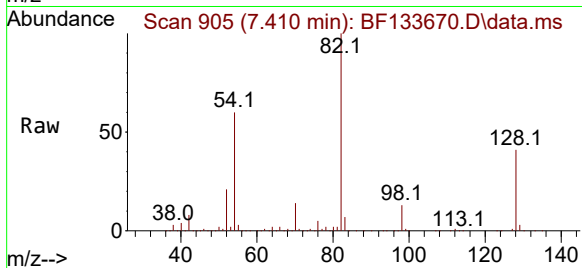
Tgt Ion: 82 Resp: 818353

Ion Ratio Lower Upper

82 100

128 41.2 34.2 51.2

54 59.9 46.5 69.7



#24

Nitrobenzene

Concen: 61.249 ng

RT: 7.434 min Scan# 909

Delta R.T. 0.006 min

Lab File: BF133670.D

Acq: 09 Jun 2023 12:02

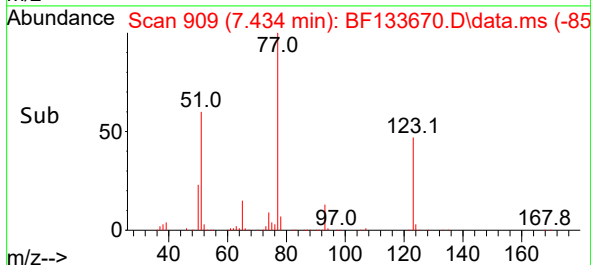
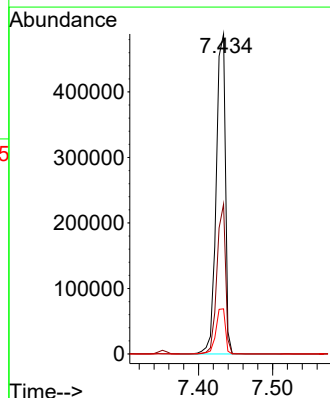
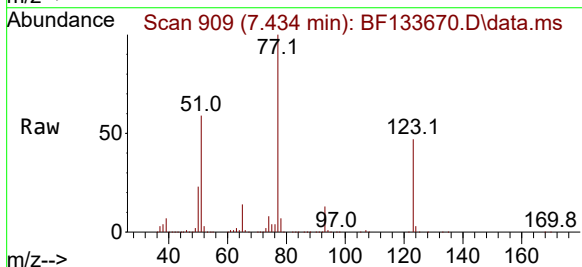
Tgt Ion: 77 Resp: 419031

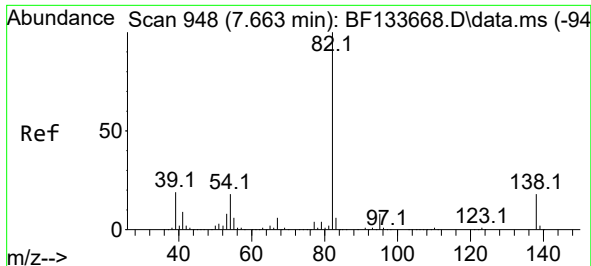
Ion Ratio Lower Upper

77 100

123 46.8 35.8 53.8

65 14.1 11.6 17.4

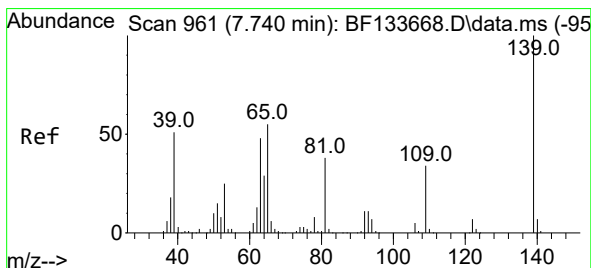
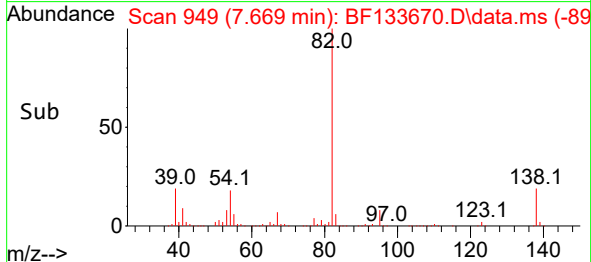
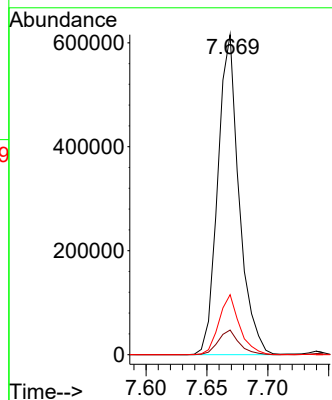
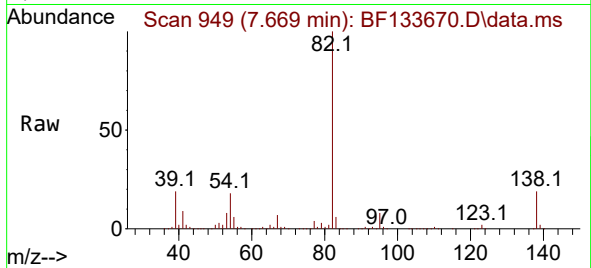




#25
Isophorone
Concen: 60.094 ng
RT: 7.669 min Scan# 948
Delta R.T. 0.006 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

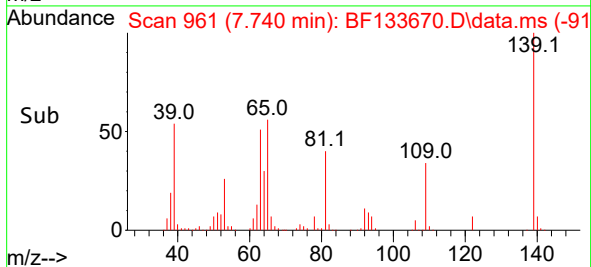
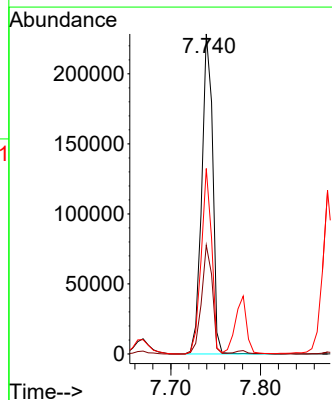
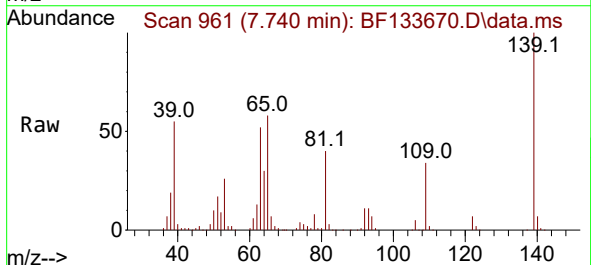
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

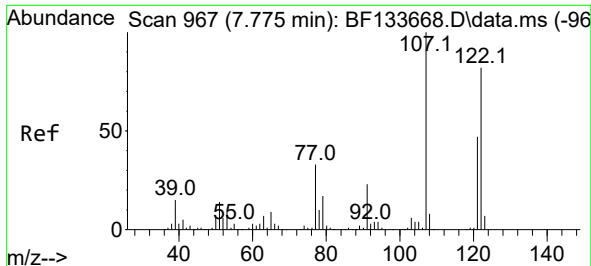
Tgt Ion: 82 Resp: 749585
Ion Ratio Lower Upper
82 100
95 7.7 6.0 9.0
138 18.7 14.2 21.2



#26
2-Nitrophenol
Concen: 63.048 ng
RT: 7.740 min Scan# 961
Delta R.T. -0.000 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

Tgt Ion: 139 Resp: 193580
Ion Ratio Lower Upper
139 100
109 34.0 27.0 40.6
65 58.0 44.2 66.4





#27

2,4-Dimethylphenol

Concen: 58.748 ng

RT: 7.781 min Scan# 968

Delta R.T. 0.006 min

Lab File: BF133670.D

Acq: 09 Jun 2023 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

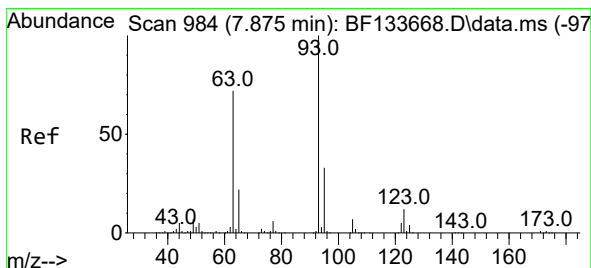
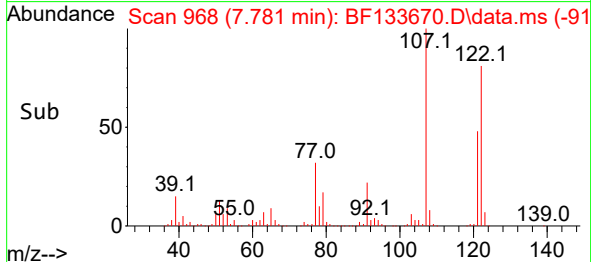
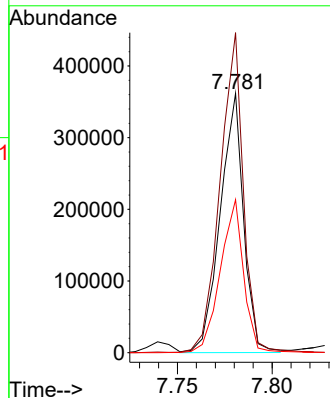
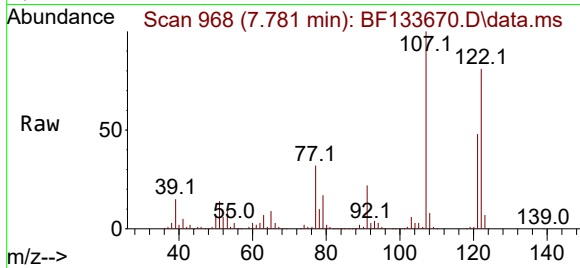
Tgt Ion:122 Resp: 310899

Ion Ratio Lower Upper

122 100

107 123.4 97.8 146.6

121 59.0 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 59.000 ng

RT: 7.875 min Scan# 984

Delta R.T. -0.000 min

Lab File: BF133670.D

Acq: 09 Jun 2023 12:02

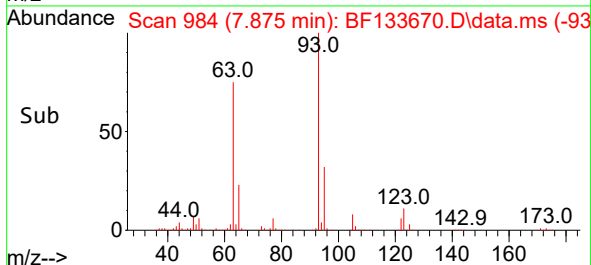
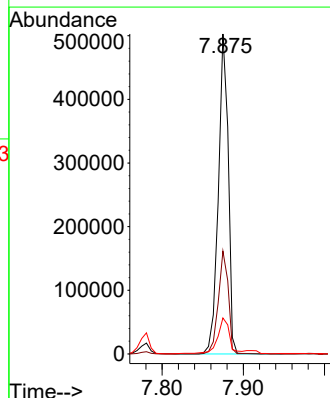
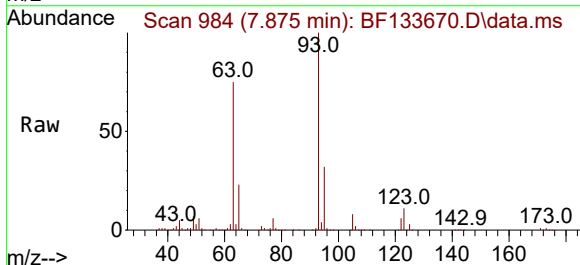
Tgt Ion: 93 Resp: 425341

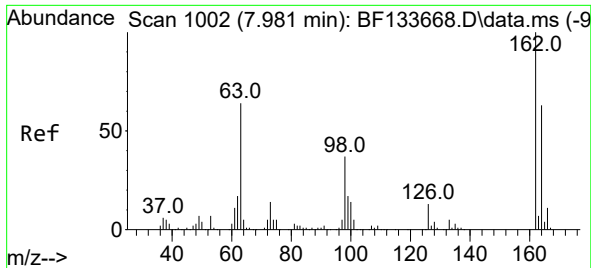
Ion Ratio Lower Upper

93 100

95 32.2 26.4 39.6

123 11.2 9.9 14.9





#29

2,4-Dichlorophenol

Concen: 57.975 ng

RT: 7.987 min Scan# 1003

Delta R.T. 0.006 min

Lab File: BF133670.D

Acq: 09 Jun 2023 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

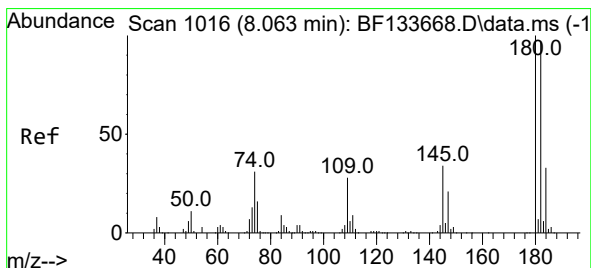
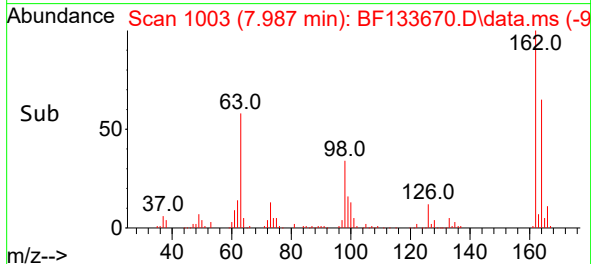
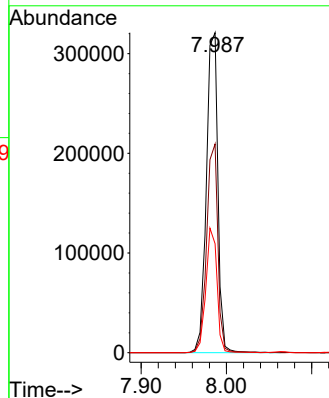
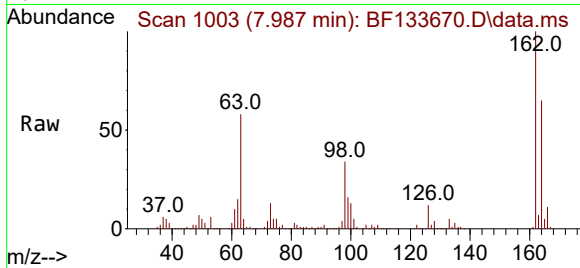
Tgt Ion:162 Resp: 300695

Ion Ratio Lower Upper

162 100

164 65.2 43.4 83.4

98 34.1 17.4 57.4



#30

1,2,4-Trichlorobenzene

Concen: 57.718 ng

RT: 8.063 min Scan# 1016

Delta R.T. -0.000 min

Lab File: BF133670.D

Acq: 09 Jun 2023 12:02

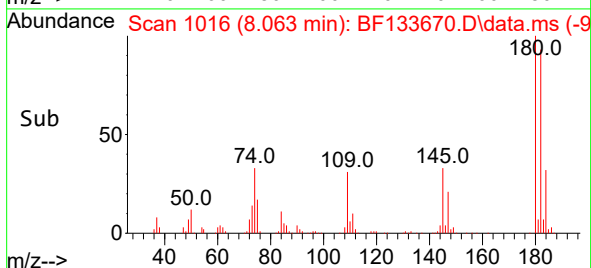
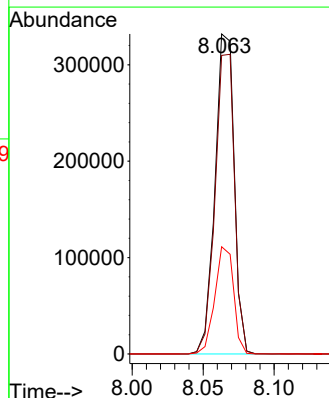
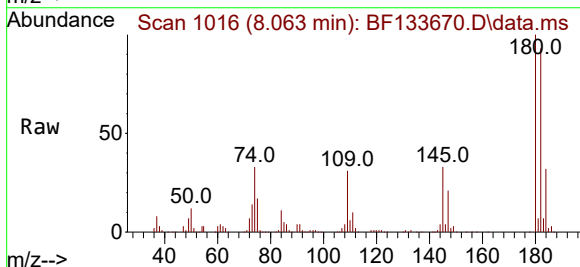
Tgt Ion:180 Resp: 312334

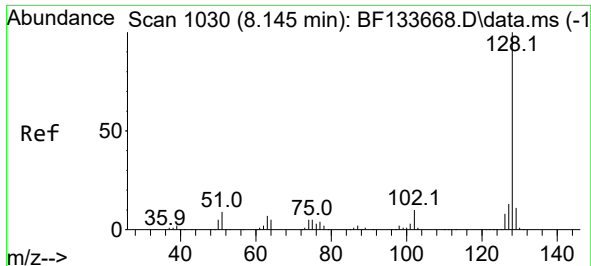
Ion Ratio Lower Upper

180 100

182 93.3 77.8 116.8

145 33.5 27.0 40.4

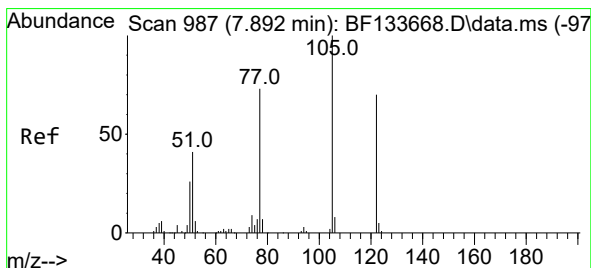
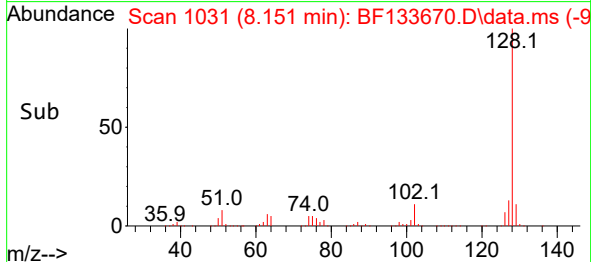
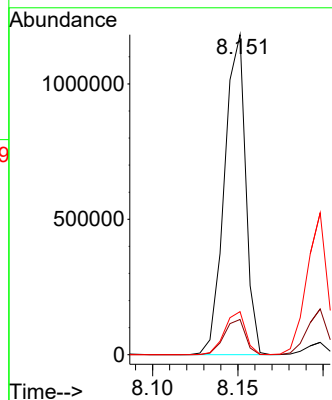
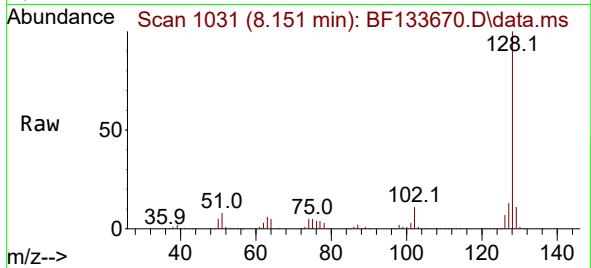




#31
Naphthalene
Concen: 56.670 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.006 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

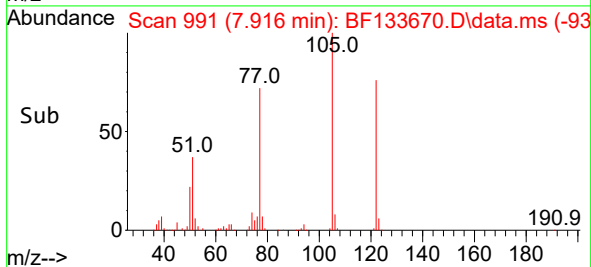
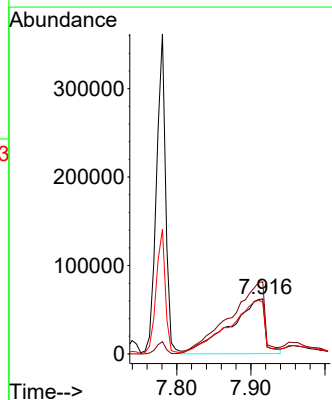
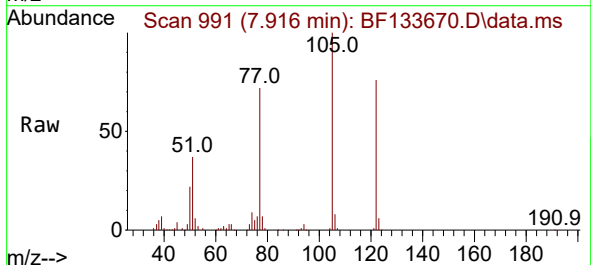
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

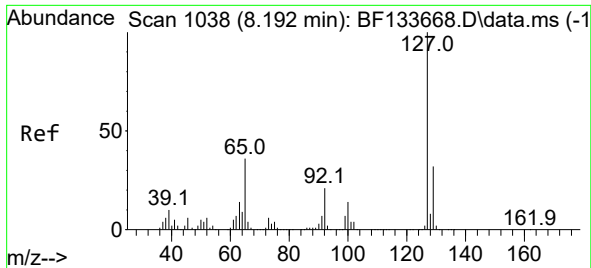
Tgt Ion:128 Resp: 1021727
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.4 10.5 15.7



#32
Benzoic acid
Concen: 61.831 ng
RT: 7.916 min Scan# 991
Delta R.T. 0.024 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

Tgt Ion:122 Resp: 207549
Ion Ratio Lower Upper
122 100
105 131.0 116.3 156.3
77 94.3 82.4 122.4

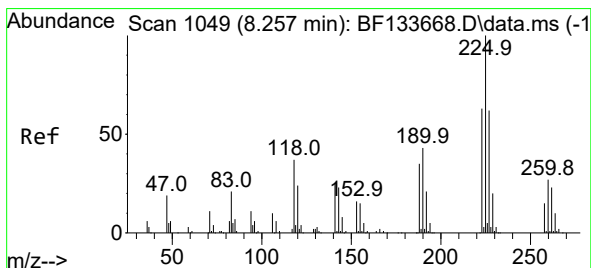
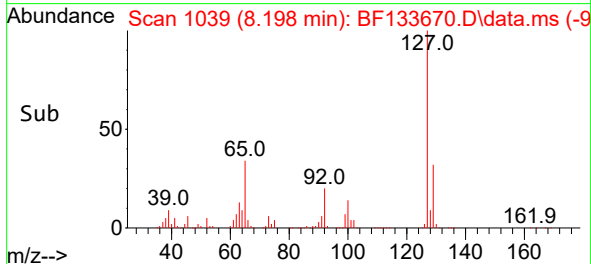
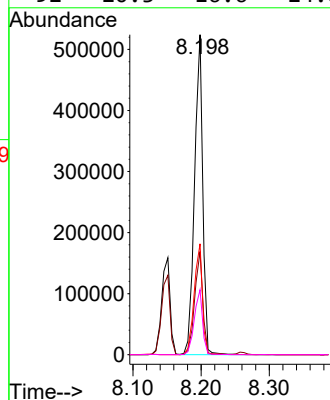
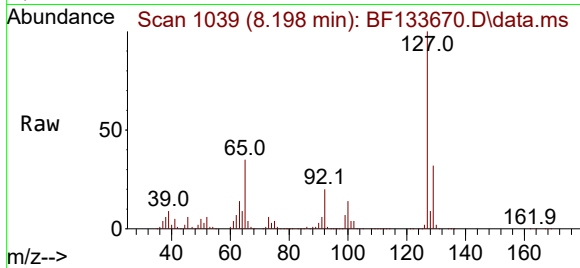




#33
4-Chloroaniline
Concen: 56.929 ng
RT: 8.198 min Scan# 1038
Delta R.T. 0.006 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

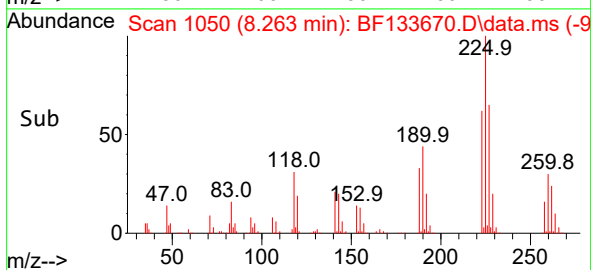
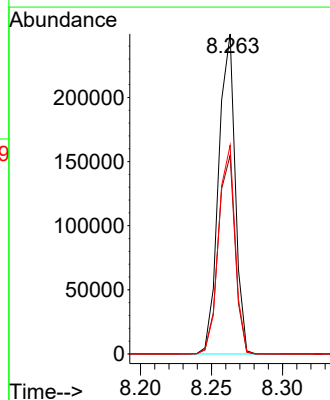
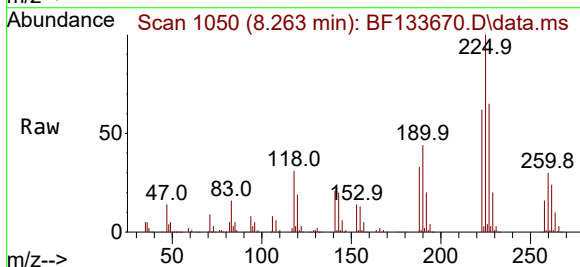
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

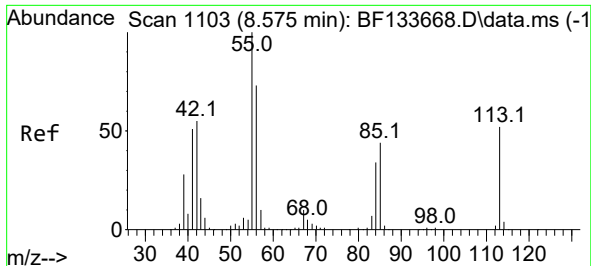
Tgt Ion:	127	Resp:	438864
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.6	38.4
65	34.6	28.9	43.3
92	20.3	16.6	24.8



#34
Hexachlorobutadiene
Concen: 56.994 ng
RT: 8.263 min Scan# 1050
Delta R.T. 0.006 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

Tgt Ion:	225	Resp:	201929
Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.2	75.4
227	65.2	49.5	74.3

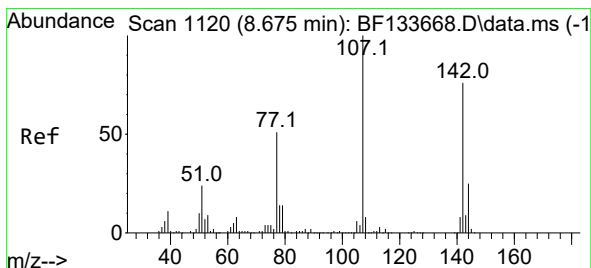
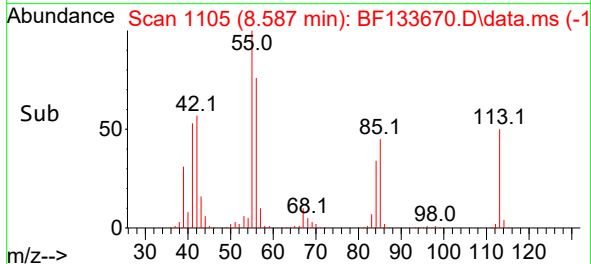
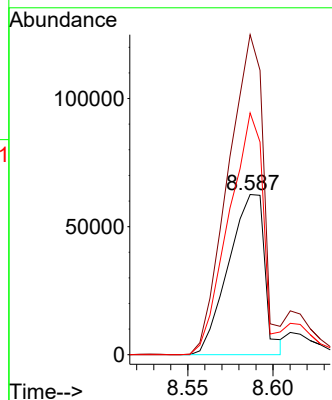
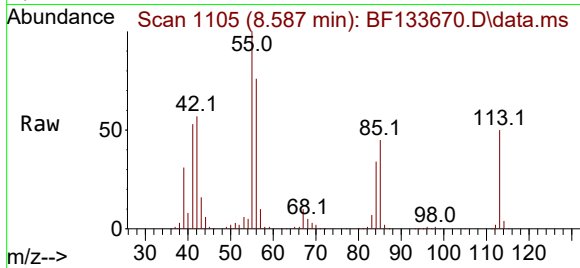




#35
 Caprolactam
 Concen: 52.907 ng
 RT: 8.587 min Scan# 1105
 Delta R.T. 0.012 min
 Lab File: BF133670.D
 Acq: 09 Jun 2023 12:02

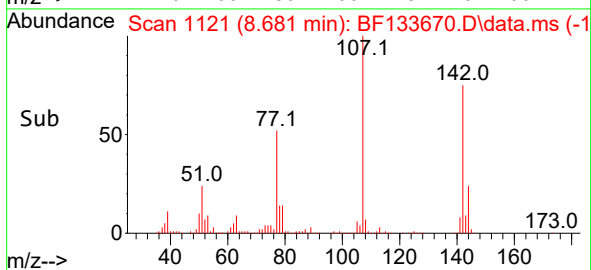
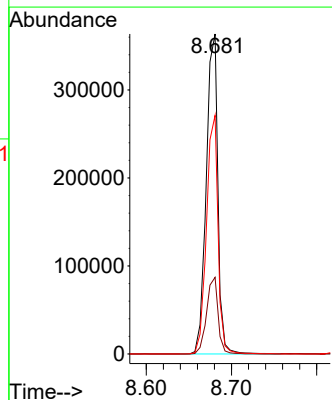
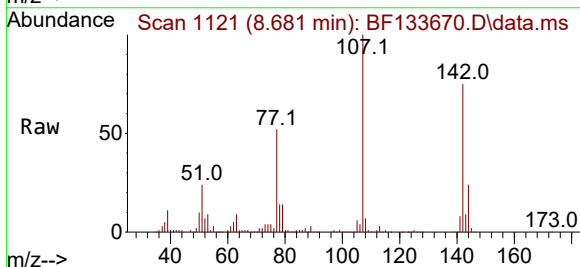
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

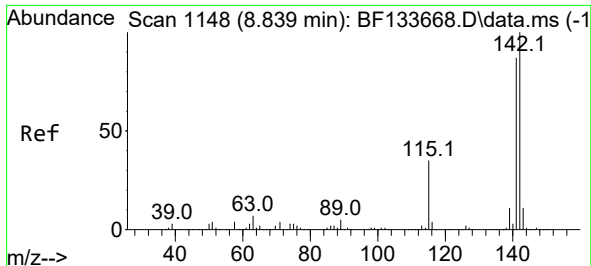
Tgt Ion:113 Resp: 92344
 Ion Ratio Lower Upper
 113 100
 55 199.8 173.3 213.3
 56 151.0 120.5 160.5



#36
 4-Chloro-3-methylphenol
 Concen: 57.478 ng
 RT: 8.681 min Scan# 1121
 Delta R.T. 0.006 min
 Lab File: BF133670.D
 Acq: 09 Jun 2023 12:02

Tgt Ion:107 Resp: 343628
 Ion Ratio Lower Upper
 107 100
 144 23.9 19.7 29.5
 142 74.6 61.1 91.7

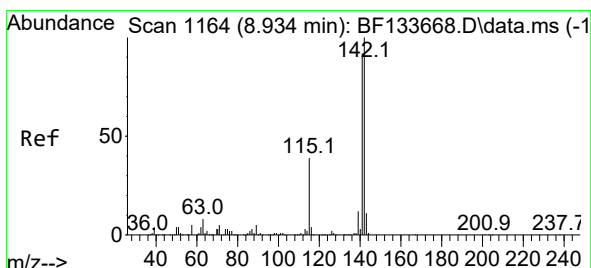
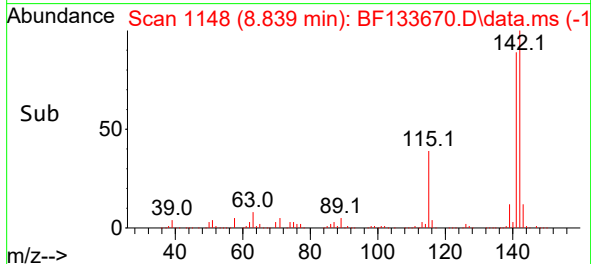
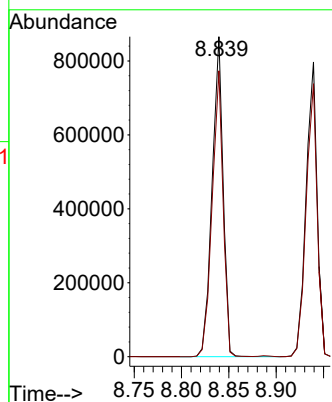
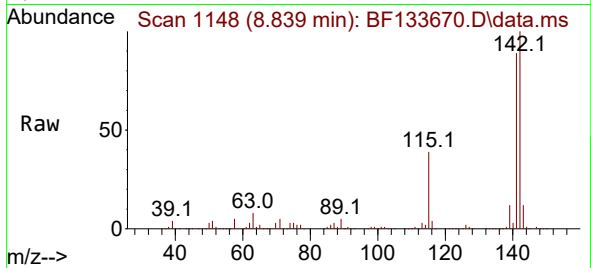




#37
2-Methylnaphthalene
Concen: 55.657 ng
RT: 8.839 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

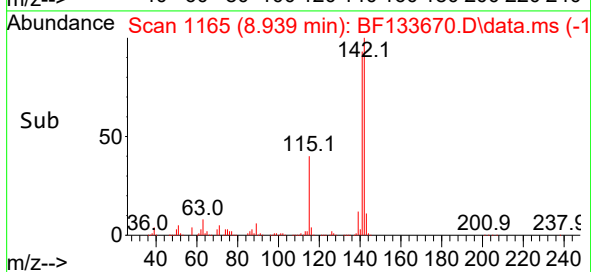
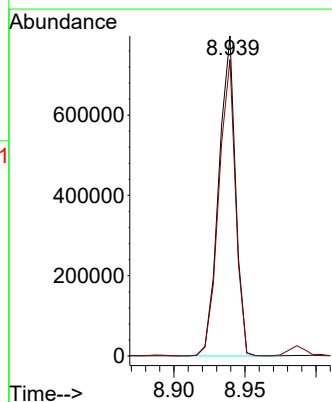
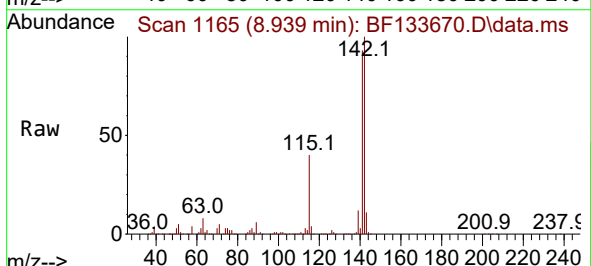
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

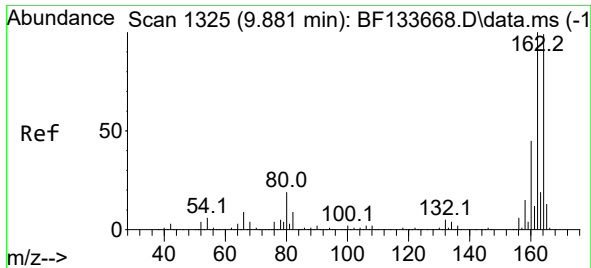
Tgt Ion:142 Resp: 697211
Ion Ratio Lower Upper
142 100
141 89.4 69.8 104.8



#38
1-Methylnaphthalene
Concen: 56.571 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.005 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

Tgt Ion:142 Resp: 652113
Ion Ratio Lower Upper
142 100
141 92.6 73.4 110.0

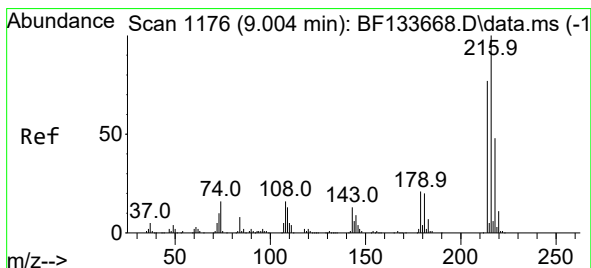
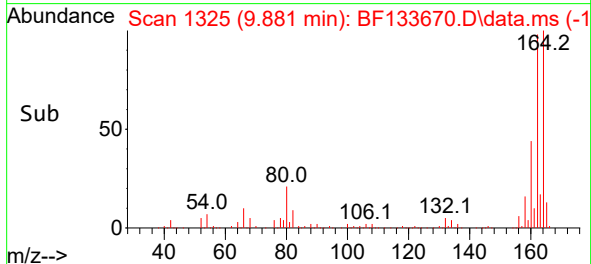
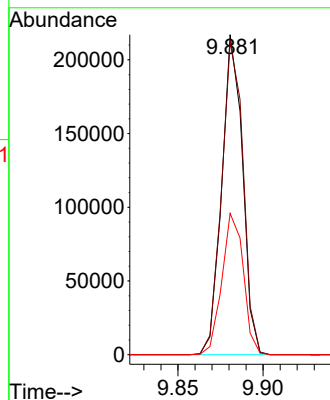
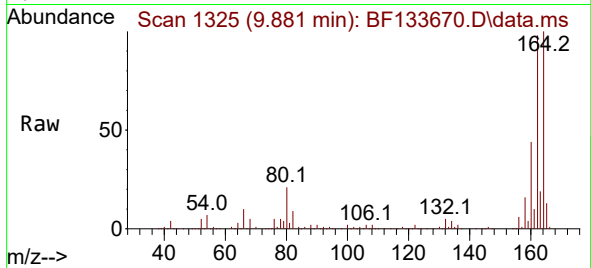




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.881 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

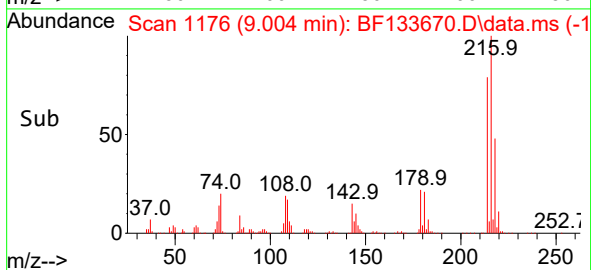
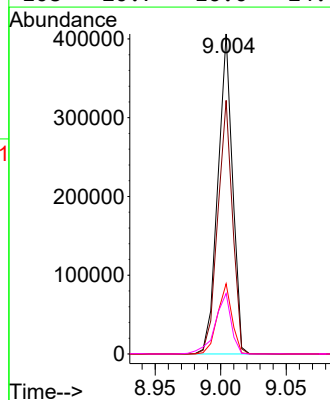
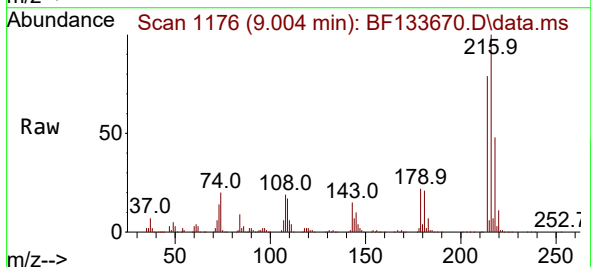
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

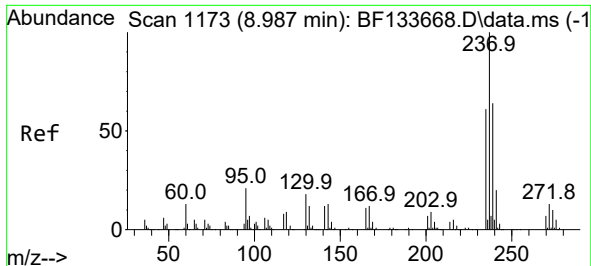
Tgt Ion:164 Resp: 183597
Ion Ratio Lower Upper
164 100
162 97.7 80.8 121.2
160 44.1 36.7 55.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 56.471 ng
RT: 9.004 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

Tgt Ion:216 Resp: 315195
Ion Ratio Lower Upper
216 100
214 79.1 62.7 94.1
179 21.7 17.6 26.4
108 20.7 16.0 24.0

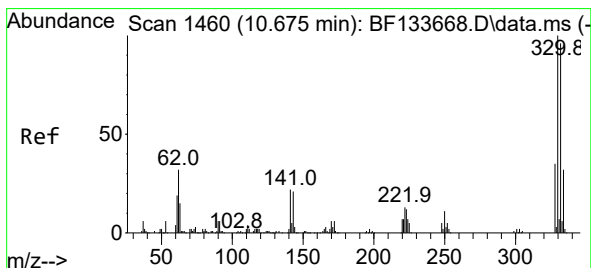
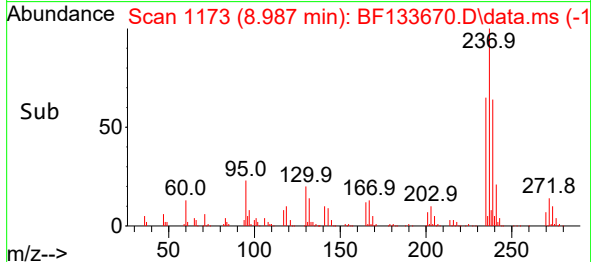
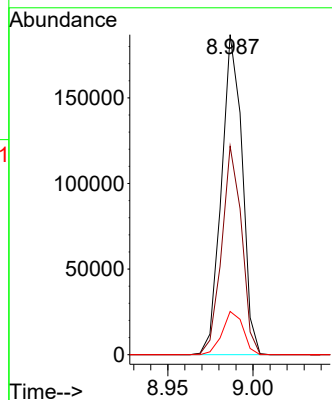
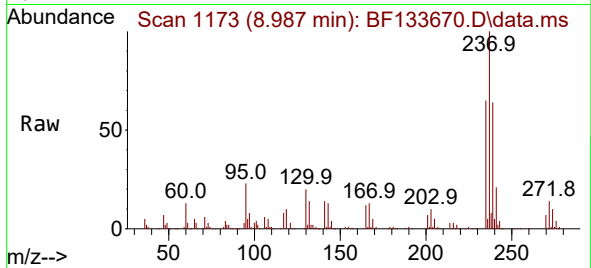




#41
Hexachlorocyclopentadiene
Concen: 63.595 ng
RT: 8.987 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

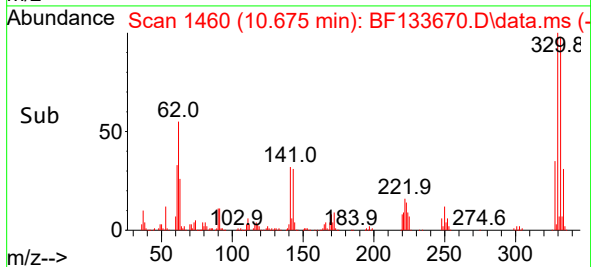
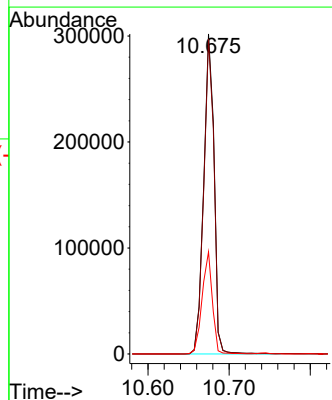
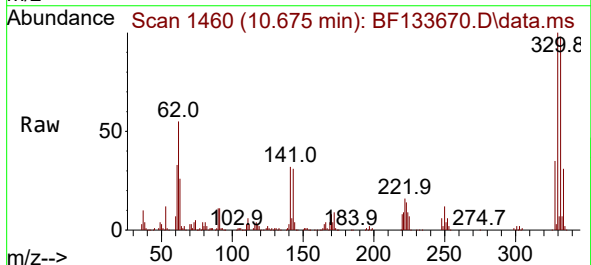
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

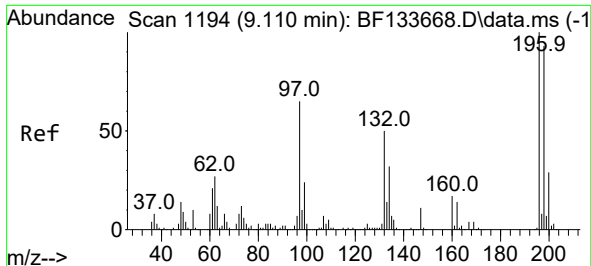
Tgt Ion:237 Resp: 158181
Ion Ratio Lower Upper
237 100
235 65.1 40.6 80.6
272 13.5 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 115.567 ng
RT: 10.675 min Scan# 1460
Delta R.T. -0.000 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

Tgt Ion:330 Resp: 268579
Ion Ratio Lower Upper
330 100
332 97.5 77.2 115.8
141 31.5 24.9 37.3





#43

2,4,6-Trichlorophenol

Concen: 57.453 ng

RT: 9.116 min Scan# 1194

Delta R.T. 0.006 min

Lab File: BF133670.D

Acq: 09 Jun 2023 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

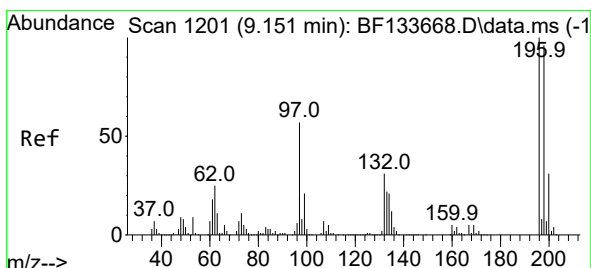
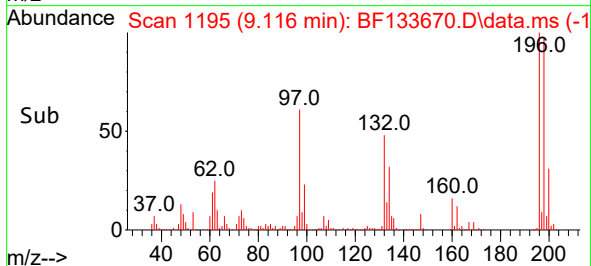
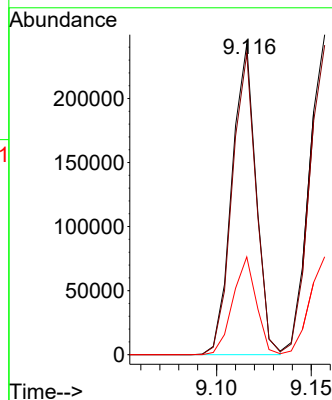
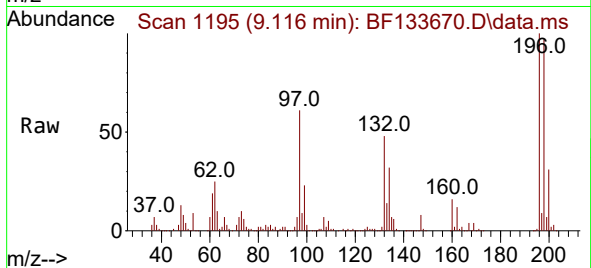
Tgt Ion:196 Resp: 214288

Ion Ratio Lower Upper

196 100

198 97.0 74.5 111.7

200 31.5 22.9 34.3



#44

2,4,5-Trichlorophenol

Concen: 57.395 ng

RT: 9.157 min Scan# 1202

Delta R.T. 0.006 min

Lab File: BF133670.D

Acq: 09 Jun 2023 12:02

Tgt Ion:196 Resp: 249048

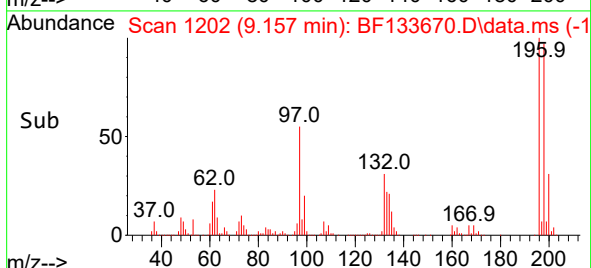
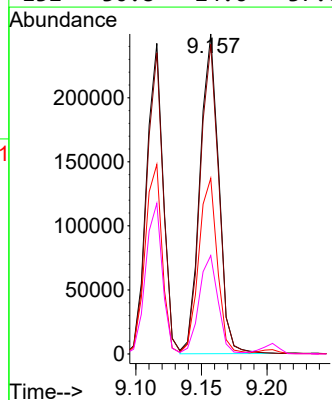
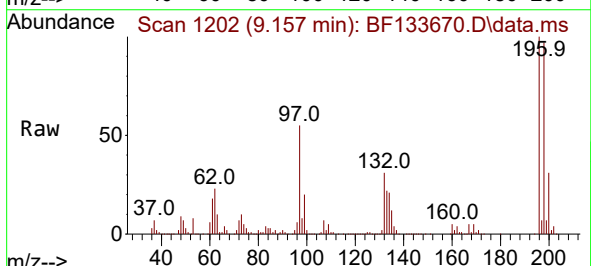
Ion Ratio Lower Upper

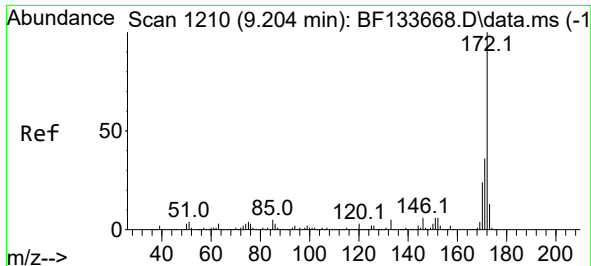
196 100

198 96.7 76.8 115.2

97 54.9 45.4 68.2

132 30.8 24.6 37.0





#45

2-Fluorobiphenyl

Concen: 108.397 ng

RT: 9.204 min Scan# 1210

Delta R.T. -0.000 min

Lab File: BF133670.D

Acq: 09 Jun 2023 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

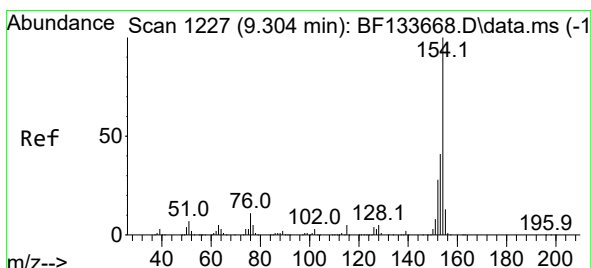
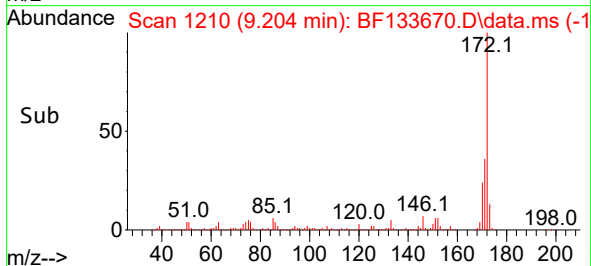
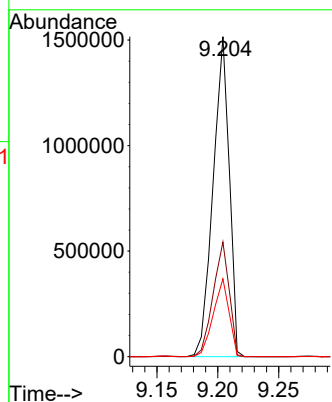
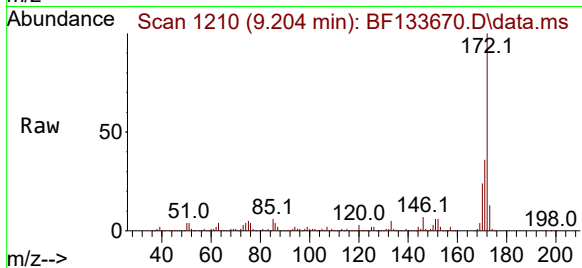
Tgt Ion:172 Resp: 1400015

Ion Ratio Lower Upper

172 100

171 35.9 28.6 43.0

170 24.3 19.1 28.7



#46

1,1'-Biphenyl

Concen: 56.329 ng

RT: 9.304 min Scan# 1227

Delta R.T. -0.000 min

Lab File: BF133670.D

Acq: 09 Jun 2023 12:02

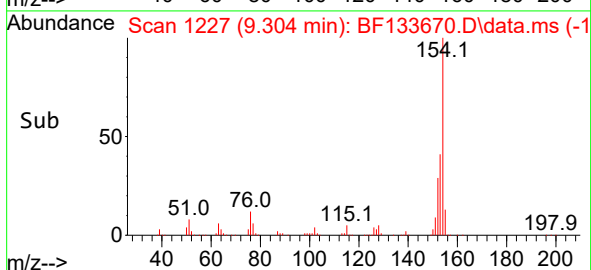
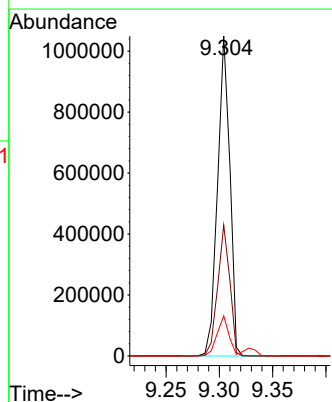
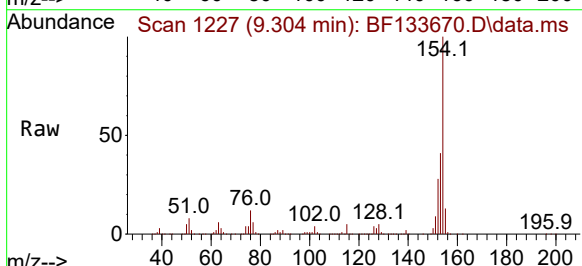
Tgt Ion:154 Resp: 834085

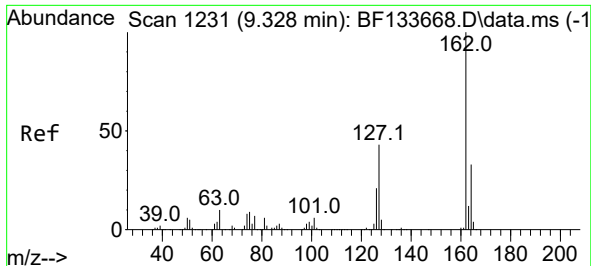
Ion Ratio Lower Upper

154 100

153 40.9 20.6 60.6

76 12.5 0.0 31.0

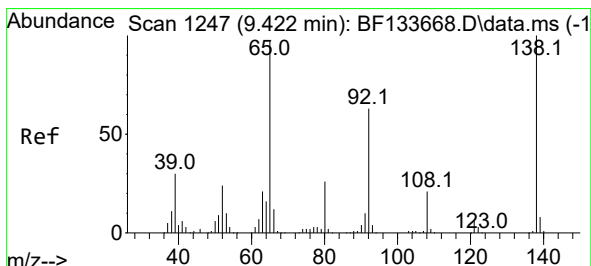
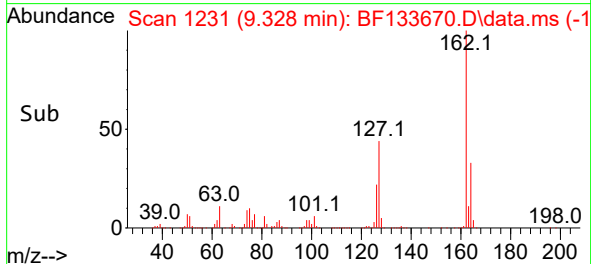
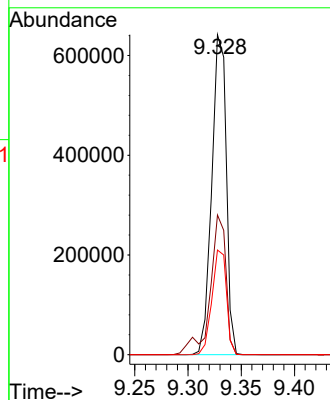
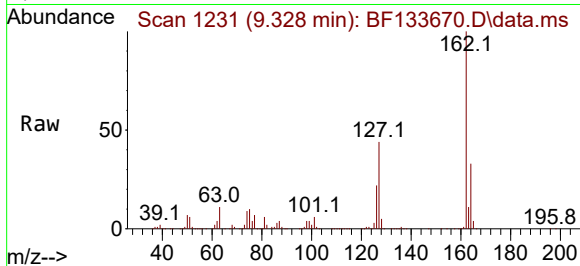




#47
2-Chloronaphthalene
Concen: 57.310 ng
RT: 9.328 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

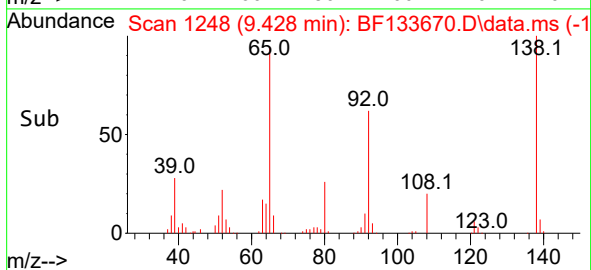
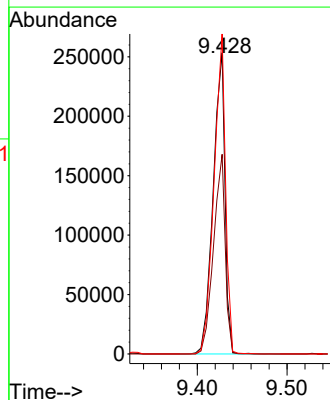
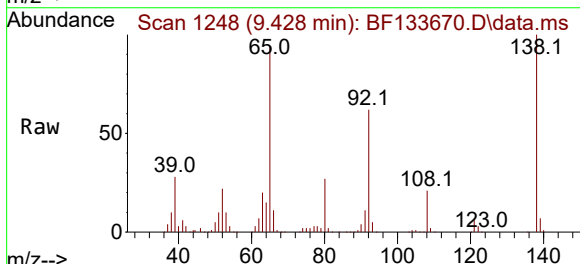
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

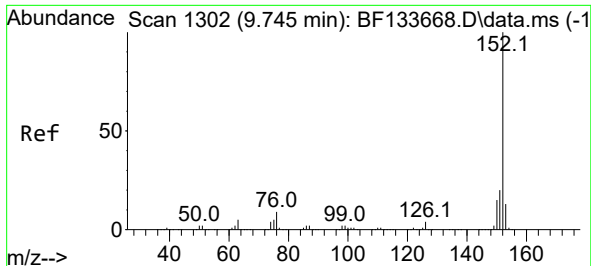
Tgt Ion:162 Resp: 608719
Ion Ratio Lower Upper
162 100
127 43.7 34.6 52.0
164 32.7 26.4 39.6



#48
2-Nitroaniline
Concen: 59.697 ng
RT: 9.428 min Scan# 1248
Delta R.T. 0.006 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

Tgt Ion: 65 Resp: 231897
Ion Ratio Lower Upper
65 100
92 66.3 51.8 77.6
138 106.2 82.1 123.1

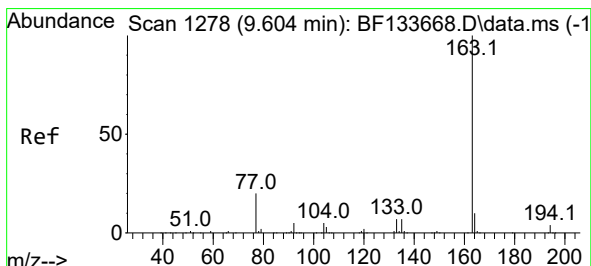
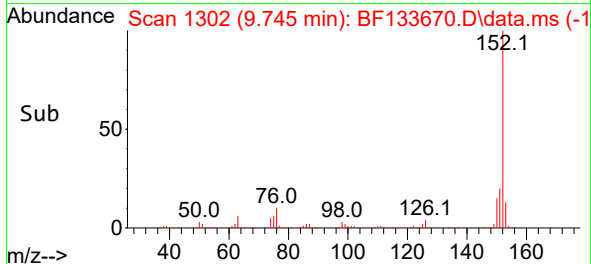
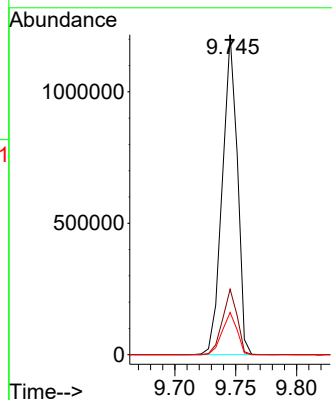
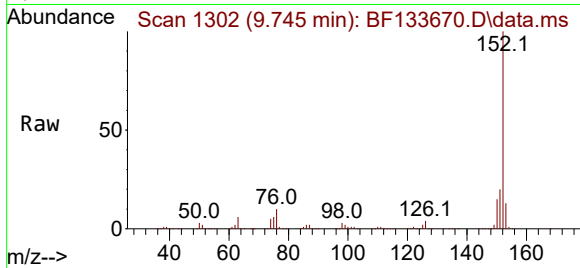




#49
Acenaphthylene
Concen: 56.476 ng
RT: 9.745 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

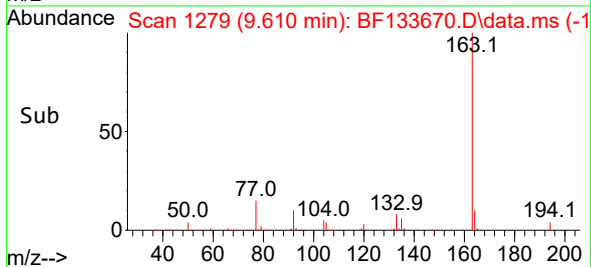
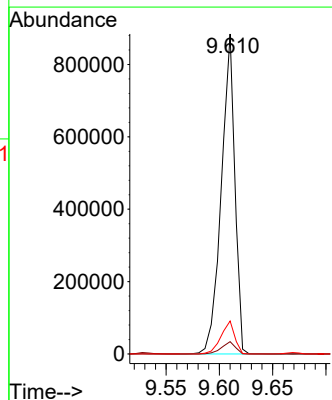
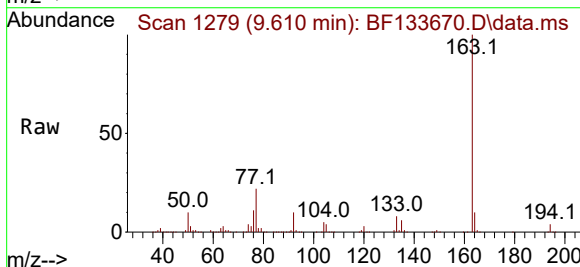
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

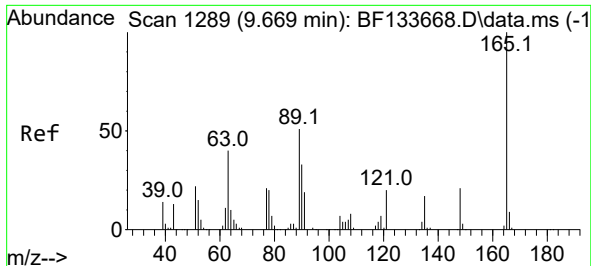
Tgt Ion:152 Resp: 1044068
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.4
153 13.2 10.4 15.6



#50
Dimethylphthalate
Concen: 56.975 ng
RT: 9.610 min Scan# 1279
Delta R.T. 0.006 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

Tgt Ion:163 Resp: 780793
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.3 8.0 12.0

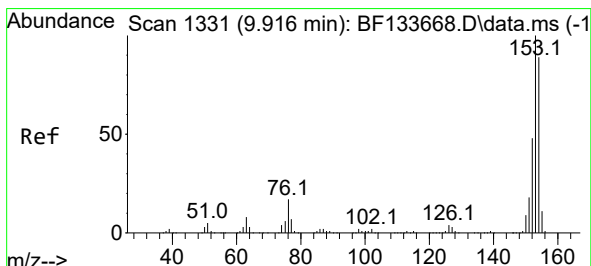
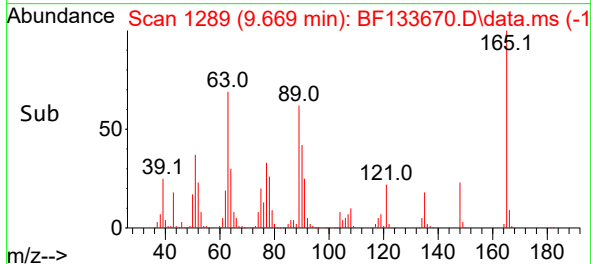
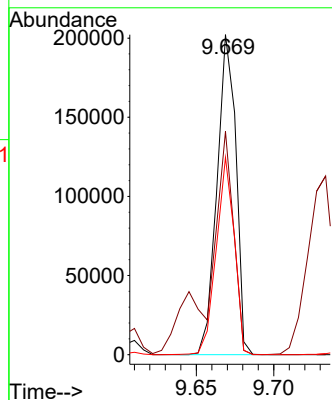
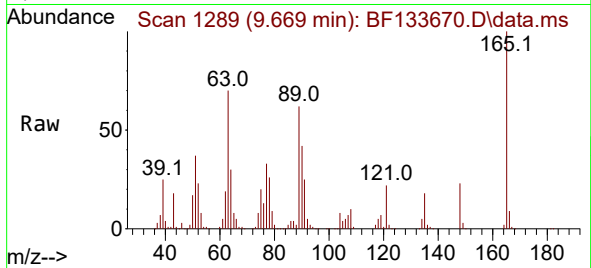




#51
2,6-Dinitrotoluene
Concen: 60.566 ng
RT: 9.669 min Scan# 1289
Delta R.T. -0.000 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

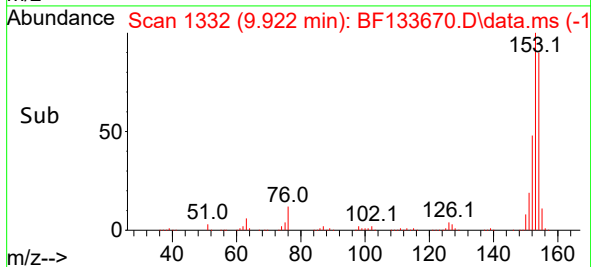
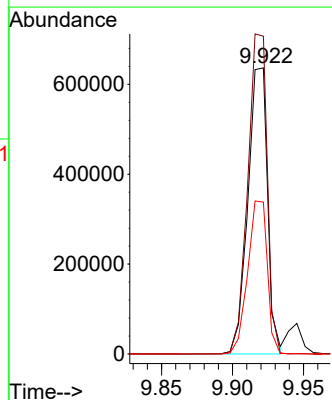
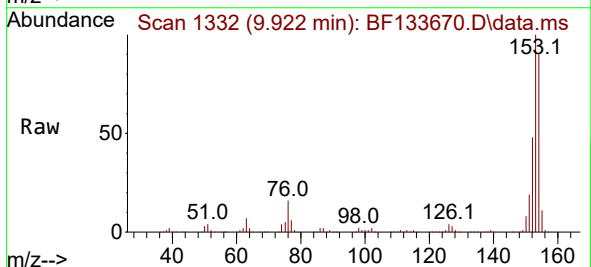
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

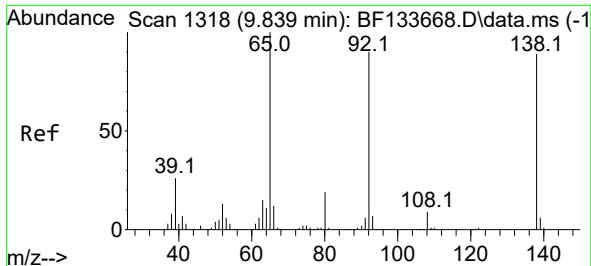
Tgt Ion:165 Resp: 171320
Ion Ratio Lower Upper
165 100
63 69.7 42.1 63.1#
89 61.6 40.9 61.3#



#52
Acenaphthene
Concen: 56.910 ng
RT: 9.922 min Scan# 1332
Delta R.T. 0.006 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

Tgt Ion:154 Resp: 615827
Ion Ratio Lower Upper
154 100
153 111.0 89.8 134.8
152 53.1 43.4 65.2

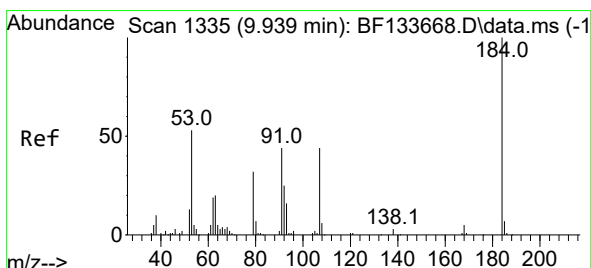
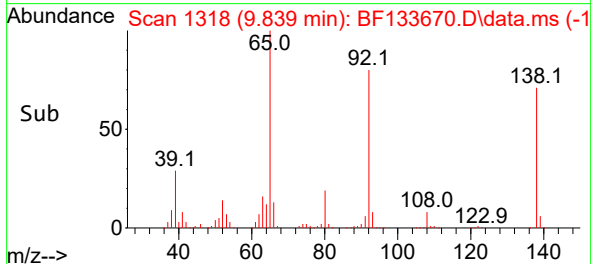
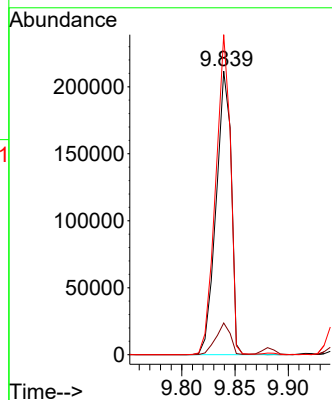
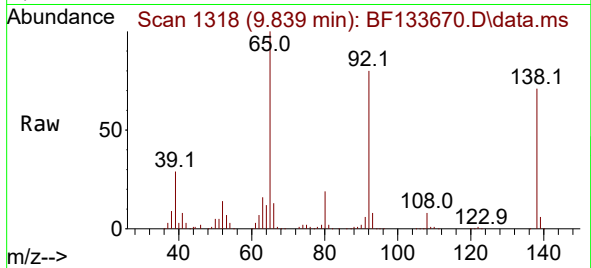




#53
3-Nitroaniline
Concen: 60.297 ng
RT: 9.839 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

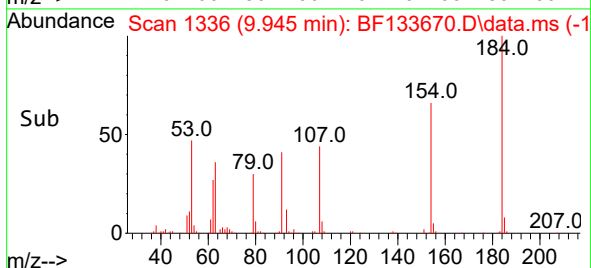
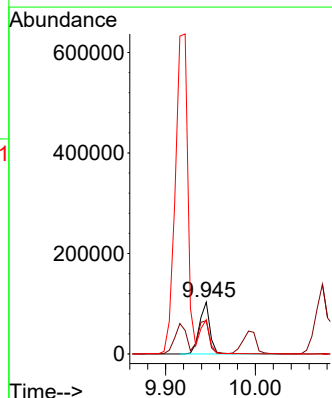
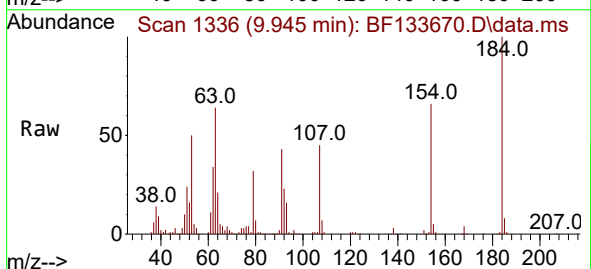
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

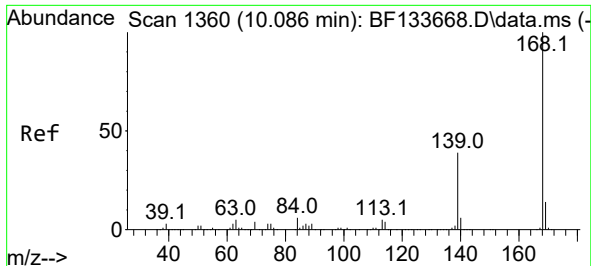
Tgt Ion:138 Resp: 207559
Ion Ratio Lower Upper
138 100
108 11.2 8.2 12.4
92 112.8 81.0 121.6



#54
2,4-Dinitrophenol
Concen: 62.073 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.006 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

Tgt Ion:184 Resp: 83894
Ion Ratio Lower Upper
184 100
63 64.2 55.3 82.9
154 65.9 51.9 77.9

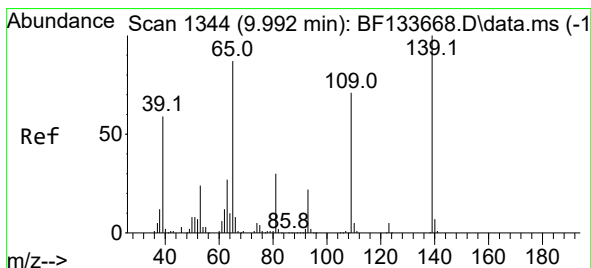
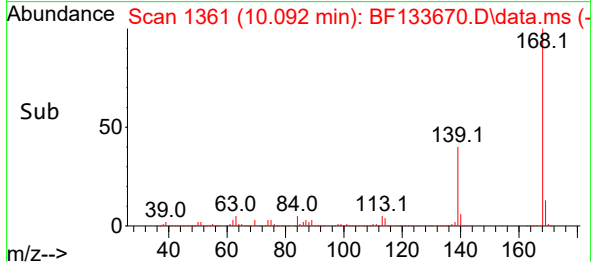
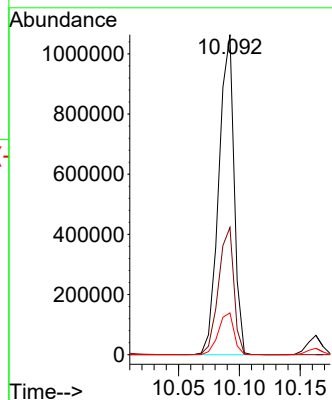
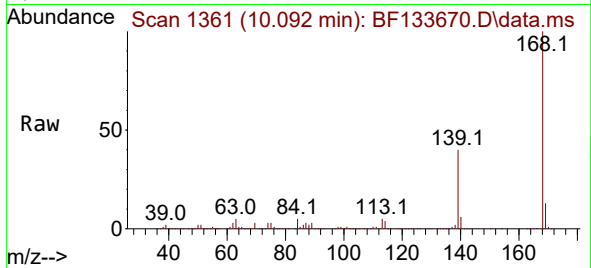




#55
Dibenzofuran
Concen: 56.356 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.006 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

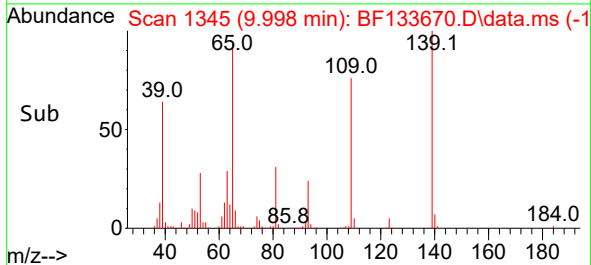
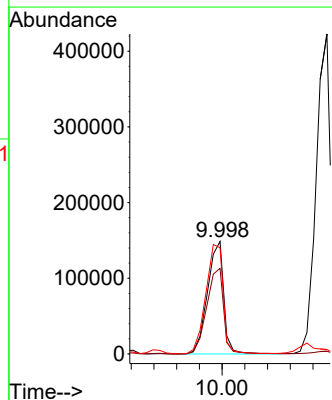
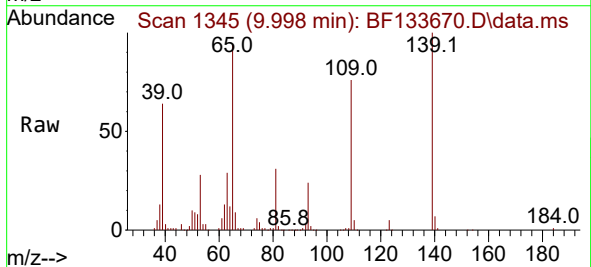
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

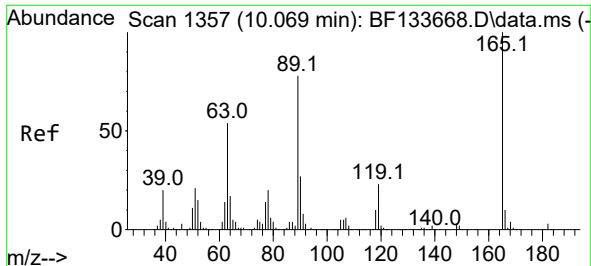
Tgt Ion:168 Resp: 930537
Ion Ratio Lower Upper
168 100
139 39.7 30.9 46.3
169 13.0 10.9 16.3



#56
4-Nitrophenol
Concen: 63.577 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.006 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

Tgt Ion:139 Resp: 147699
Ion Ratio Lower Upper
139 100
109 76.0 50.7 90.7
65 94.4 67.1 107.1

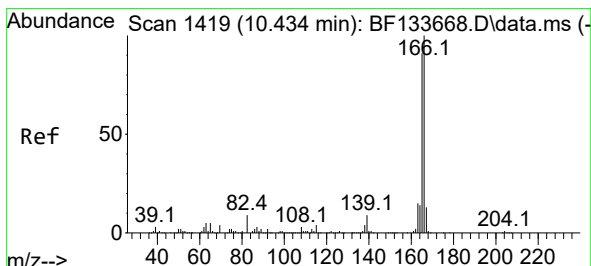
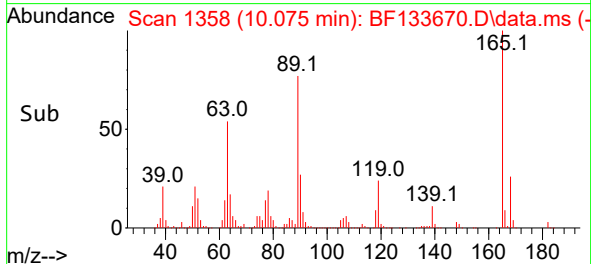
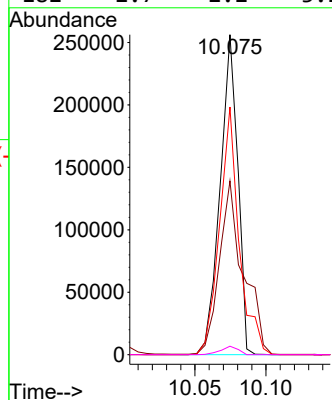
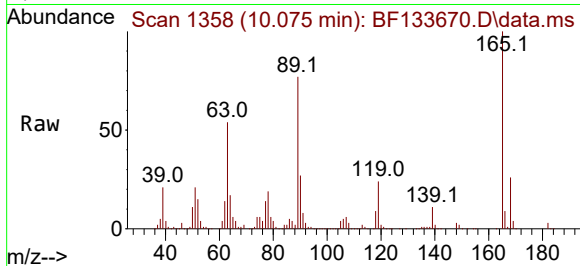




#57
2,4-Dinitrotoluene
Concen: 61.600 ng
RT: 10.075 min Scan# 1357
Delta R.T. 0.006 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

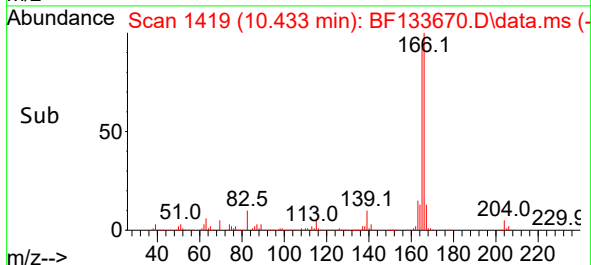
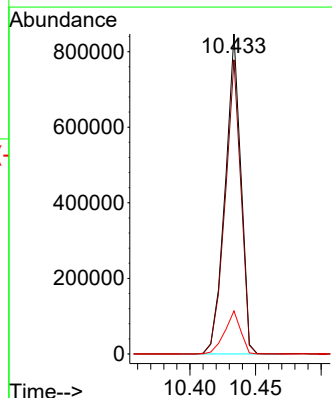
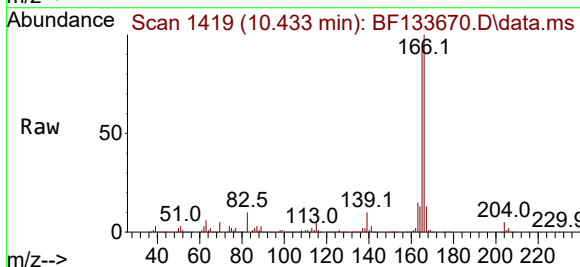
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

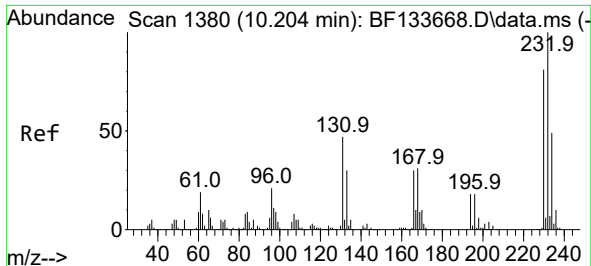
Tgt Ion:165 Resp: 221604
Ion Ratio Lower Upper
165 100
63 54.3 43.0 64.6
89 77.4 62.6 93.8
182 2.7 2.2 3.2



#58
Fluorene
Concen: 55.637 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.000 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

Tgt Ion:166 Resp: 702526
Ion Ratio Lower Upper
166 100
165 92.0 73.1 109.7
167 13.5 10.5 15.7

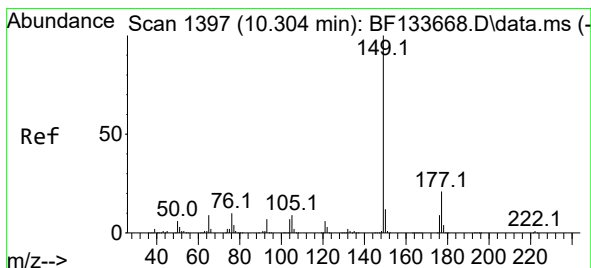
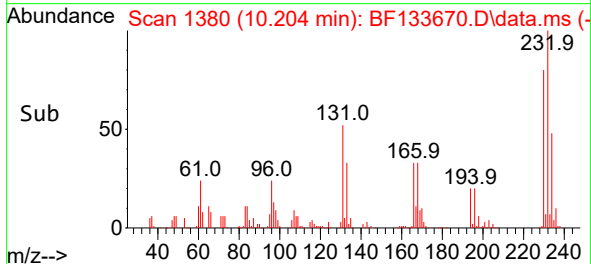
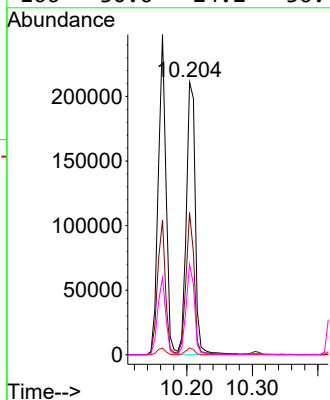
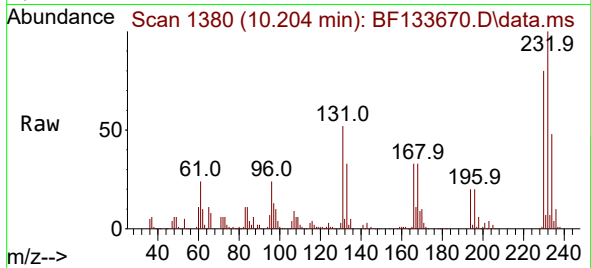




#59
2,3,4,6-Tetrachlorophenol
Concen: 61.012 ng
RT: 10.204 min Scan# 1380
Delta R.T. -0.000 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

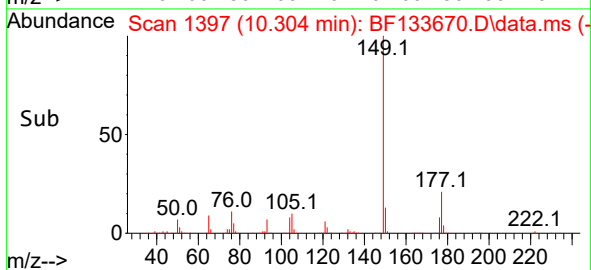
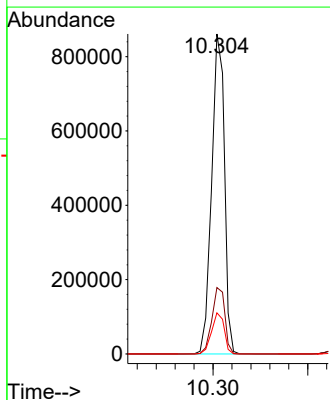
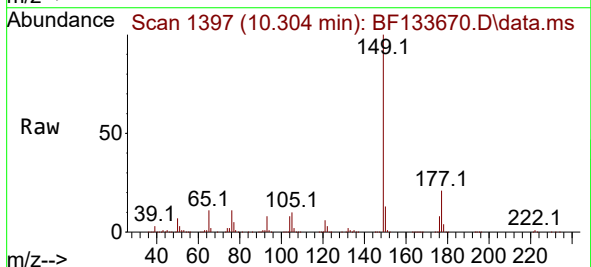
Instrument :
BNA_F
ClientSampleId :
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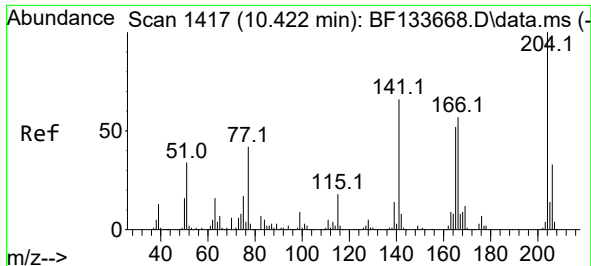
Tgt Ion:232 Resp: 198208
Ion Ratio Lower Upper
232 100
131 47.8 38.0 57.0
130 2.3 1.8 2.8
166 30.6 24.2 36.4



#60
Diethylphthalate
Concen: 57.588 ng
RT: 10.304 min Scan# 1397
Delta R.T. -0.000 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

Tgt Ion:149 Resp: 803208
Ion Ratio Lower Upper
149 100
177 20.7 17.0 25.6
150 12.8 10.0 15.0

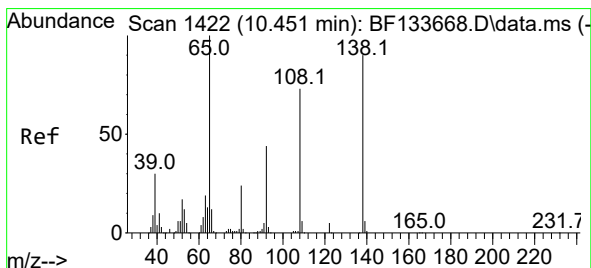
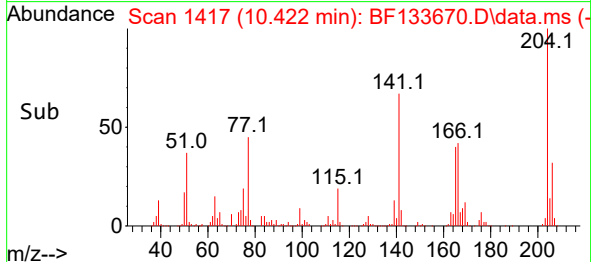
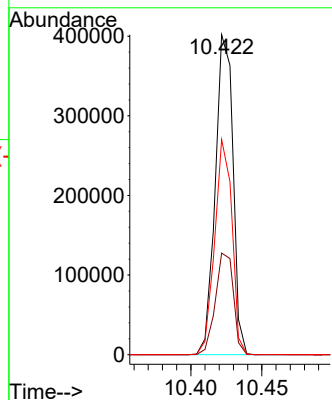
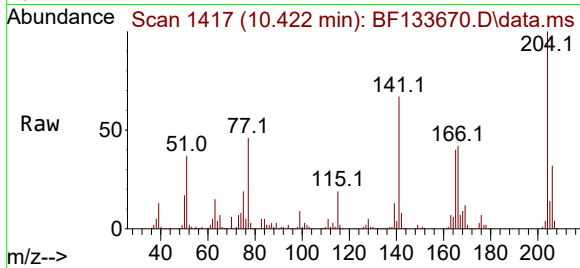




#61
4-Chlorophenyl-phenylether
Concen: 55.855 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

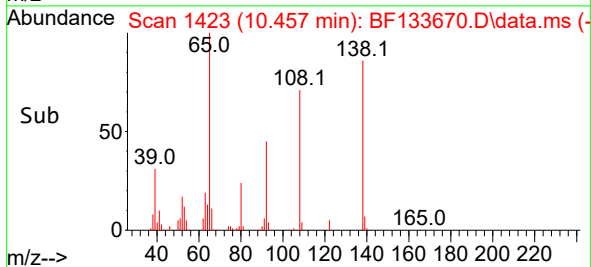
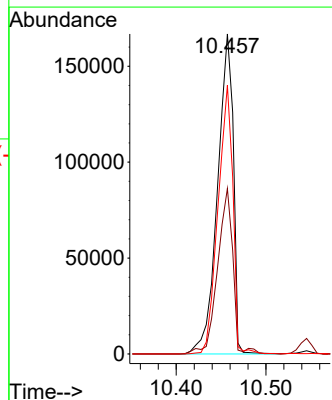
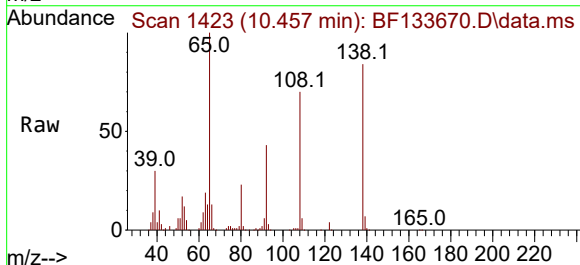
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

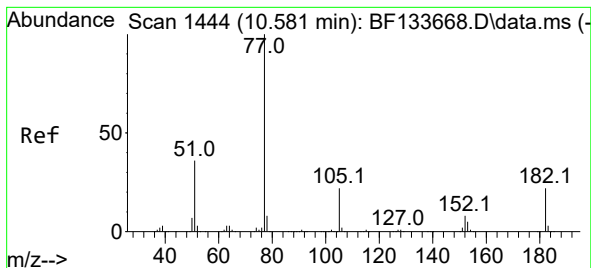
Tgt Ion:204 Resp: 348176
Ion Ratio Lower Upper
204 100
206 31.8 26.4 39.6
141 67.3 52.8 79.2



#62
4-Nitroaniline
Concen: 60.229 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.006 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

Tgt Ion:138 Resp: 203275
Ion Ratio Lower Upper
138 100
92 51.7 28.9 68.9
108 84.0 61.0 101.0





#63

Azobenzene

Concen: 57.780 ng

RT: 10.586 min Scan# 1444

Delta R.T. 0.005 min

Lab File: BF133670.D

Acq: 09 Jun 2023 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 762908

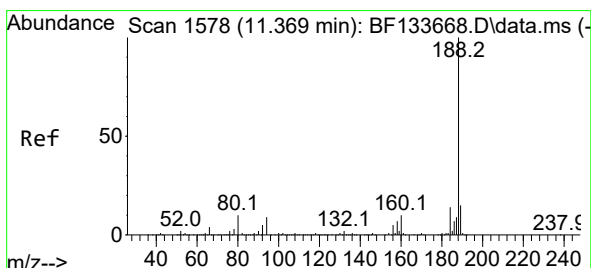
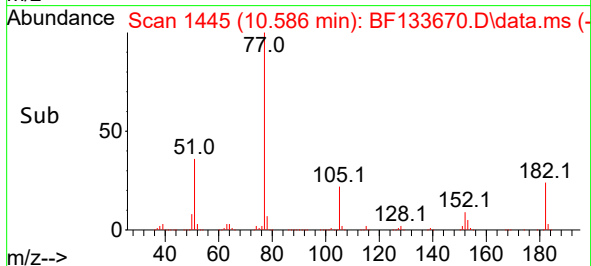
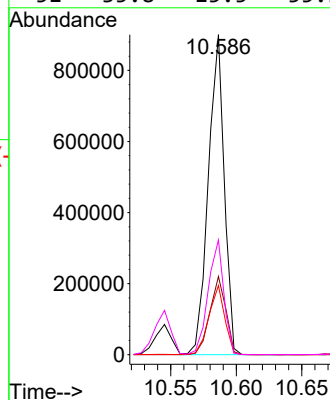
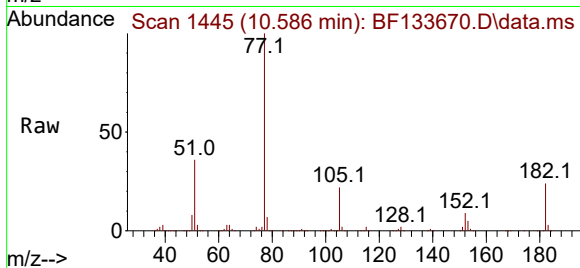
Ion Ratio Lower Upper

77 100

182 24.4 1.6 41.6

105 21.6 1.6 41.6

51 35.8 15.5 55.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.369 min Scan# 1578

Delta R.T. -0.000 min

Lab File: BF133670.D

Acq: 09 Jun 2023 12:02

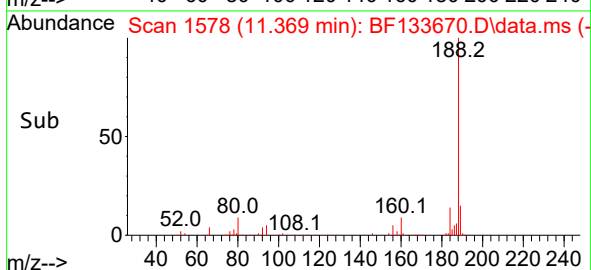
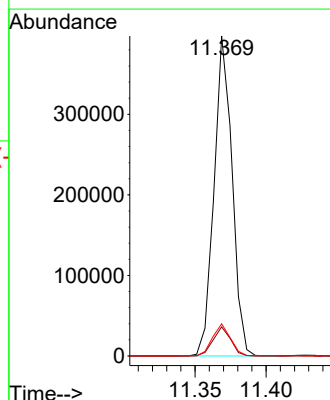
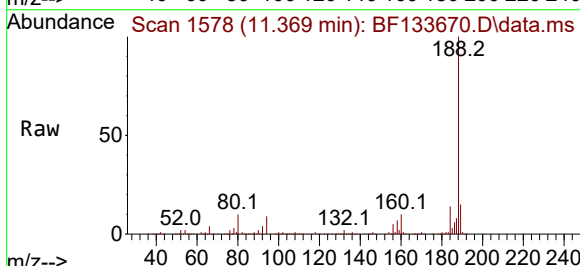
Tgt Ion:188 Resp: 350657

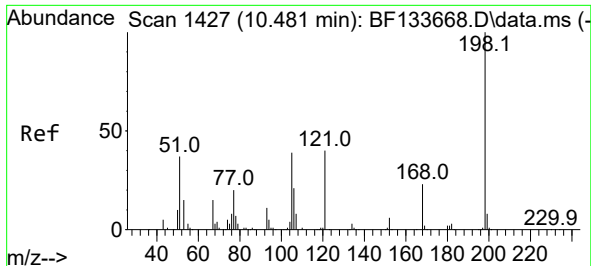
Ion Ratio Lower Upper

188 100

94 9.1 6.8 10.2

80 10.0 7.8 11.6

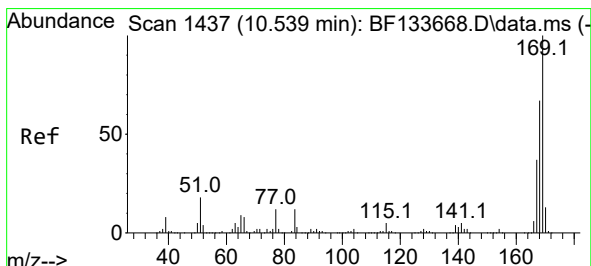
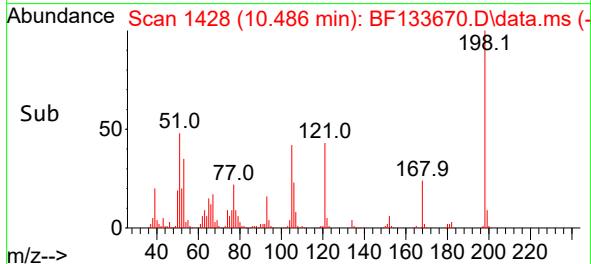
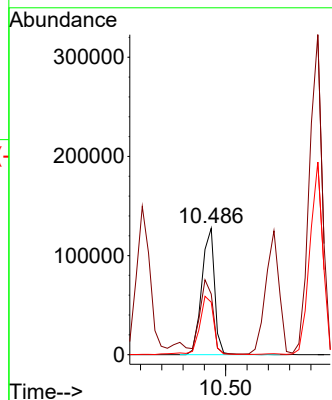
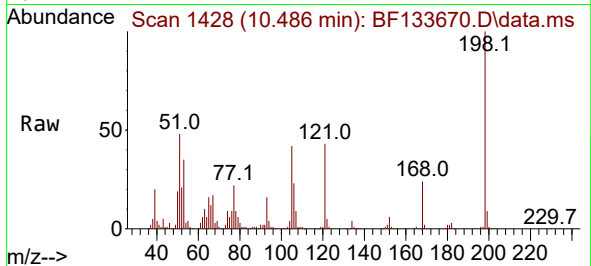




#65
4,6-Dinitro-2-methylphenol
Concen: 63.881 ng
RT: 10.486 min Scan# 1427
Delta R.T. 0.005 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

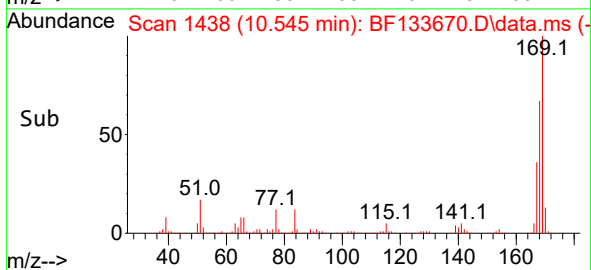
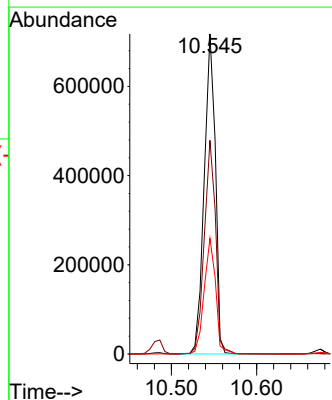
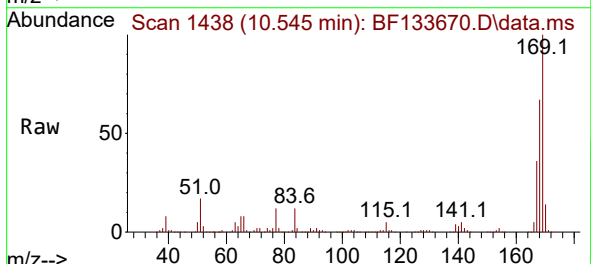
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

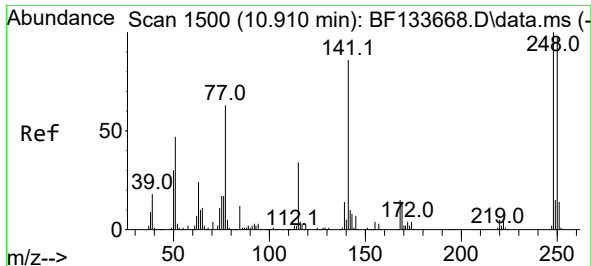
Tgt Ion:198 Resp: 107039
Ion Ratio Lower Upper
198 100
51 48.0 27.5 67.5
105 41.6 21.0 61.0



#66
n-Nitrosodiphenylamine
Concen: 55.120 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.006 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

Tgt Ion:169 Resp: 649237
Ion Ratio Lower Upper
169 100
168 66.7 53.7 80.5
167 36.2 29.8 44.8

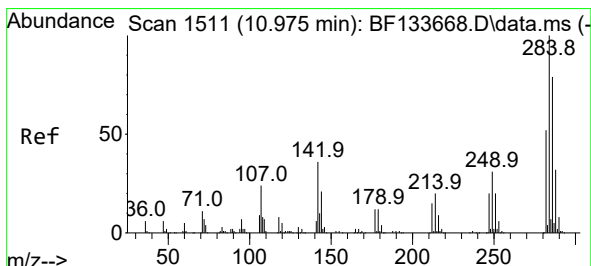
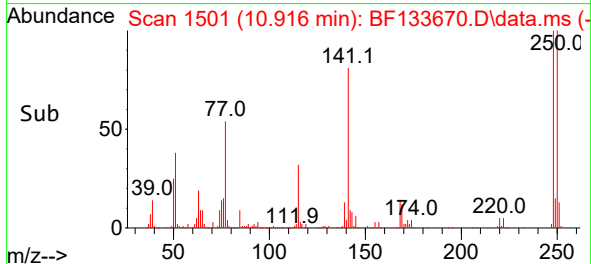
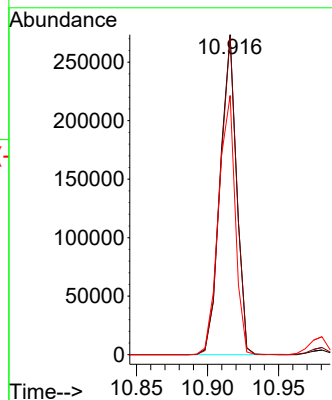
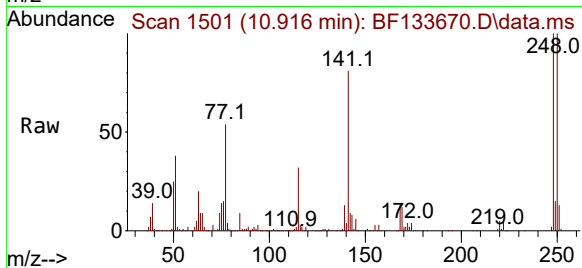




#67
4-Bromophenyl-phenylether
Concen: 55.994 ng
RT: 10.916 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

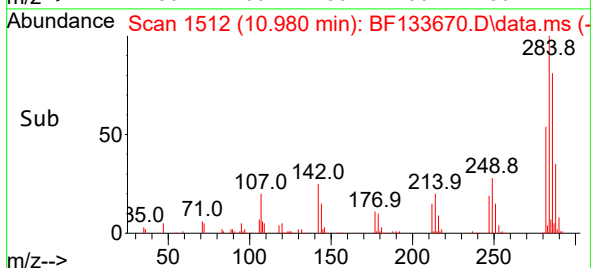
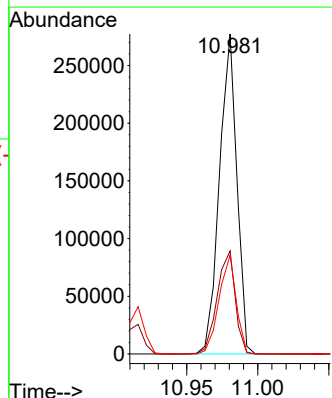
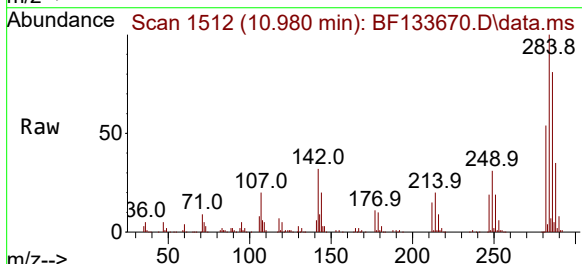
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

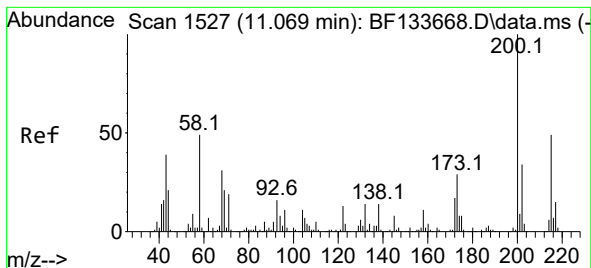
Tgt Ion:248 Resp: 219147
Ion Ratio Lower Upper
248 100
250 99.6 78.3 117.5
141 81.0 69.0 103.6



#68
Hexachlorobenzene
Concen: 57.206 ng
RT: 10.980 min Scan# 1512
Delta R.T. 0.006 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

Tgt Ion:284 Resp: 235440
Ion Ratio Lower Upper
284 100
142 32.2 28.6 42.8
249 30.9 24.6 36.8





#69

Atrazine

Concen: 56.931 ng

RT: 11.075 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF133670.D

Acq: 09 Jun 2023 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

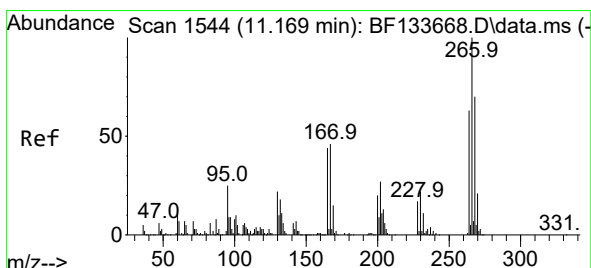
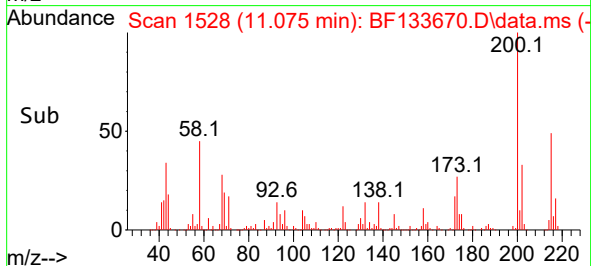
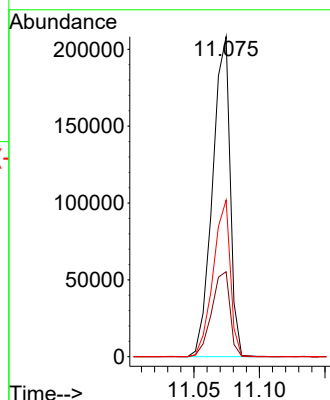
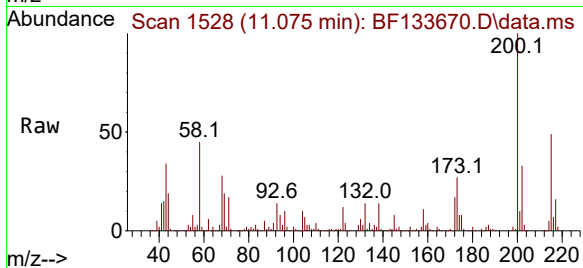
Tgt Ion:200 Resp: 194564

Ion Ratio Lower Upper

200 100

173 26.6 8.7 48.7

215 49.0 29.0 69.0



#70

Pentachlorophenol

Concen: 65.506 ng

RT: 11.175 min Scan# 1545

Delta R.T. 0.006 min

Lab File: BF133670.D

Acq: 09 Jun 2023 12:02

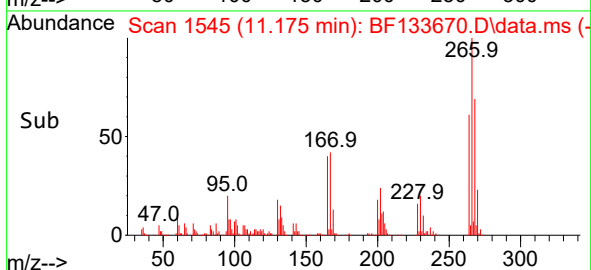
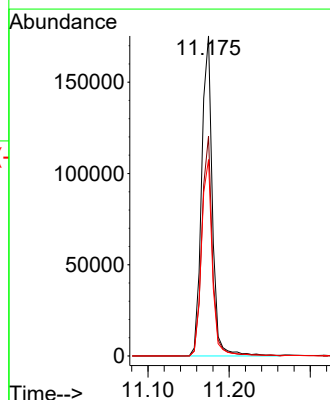
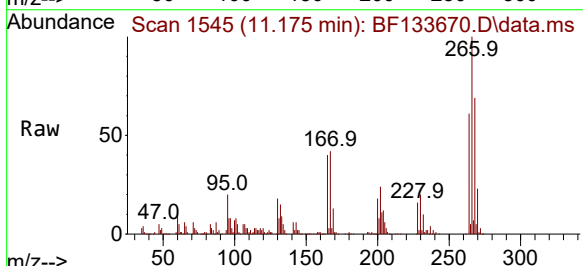
Tgt Ion:266 Resp: 161438

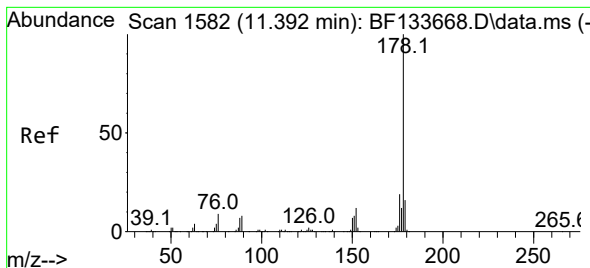
Ion Ratio Lower Upper

266 100

268 68.7 55.7 83.5

264 61.4 50.7 76.1





#71

Phenanthrene

Concen: 55.784 ng

RT: 11.398 min Scan# 1582

Delta R.T. 0.006 min

Lab File: BF133670.D

Acq: 09 Jun 2023 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

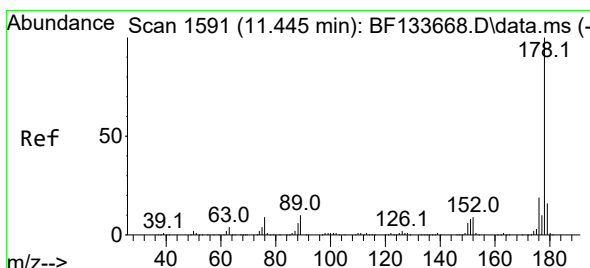
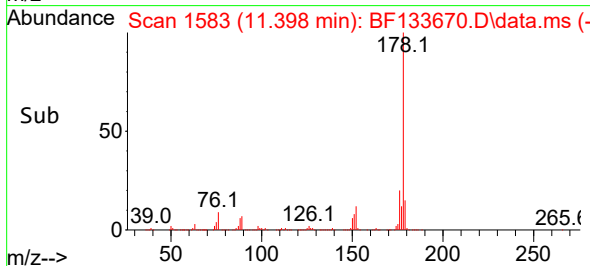
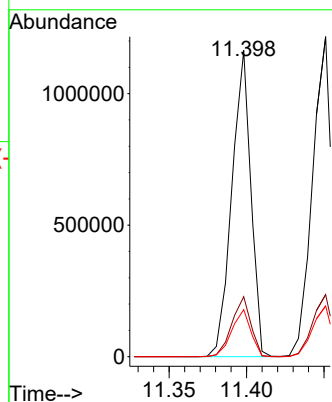
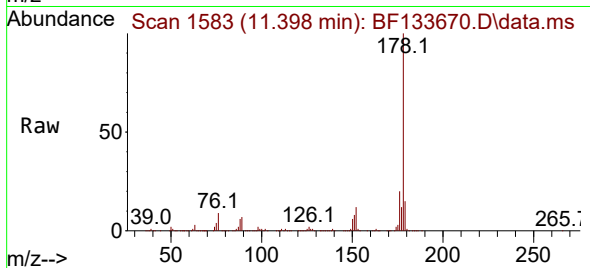
Tgt Ion:178 Resp: 992437

Ion Ratio Lower Upper

178 100

176 19.6 15.6 23.4

179 15.4 12.4 18.6



#72

Anthracene

Concen: 57.192 ng

RT: 11.451 min Scan# 1592

Delta R.T. 0.006 min

Lab File: BF133670.D

Acq: 09 Jun 2023 12:02

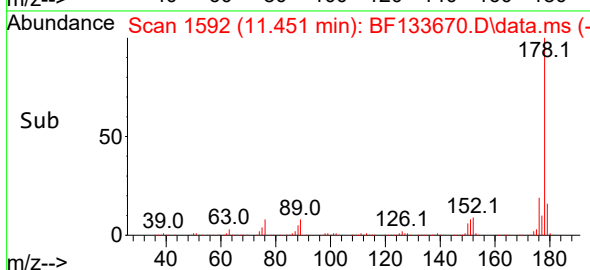
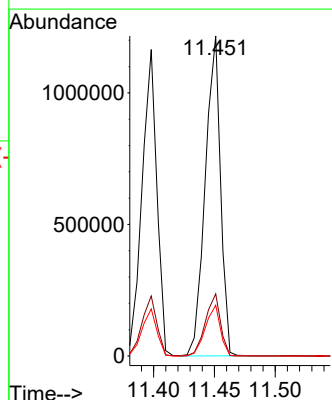
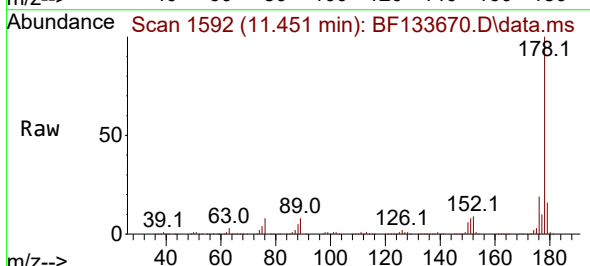
Tgt Ion:178 Resp: 1060910

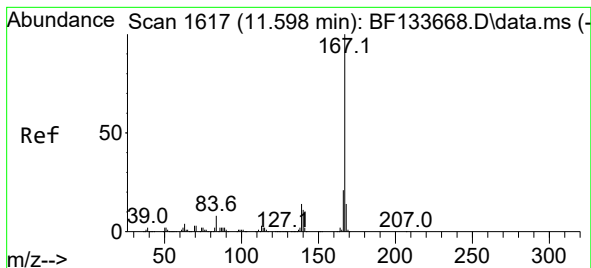
Ion Ratio Lower Upper

178 100

176 19.4 15.1 22.7

179 15.8 12.6 18.8





#73

Carbazole

Concen: 58.871 ng

RT: 11.604 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF133670.D

Acq: 09 Jun 2023 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

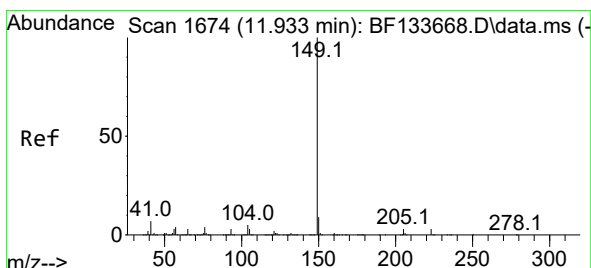
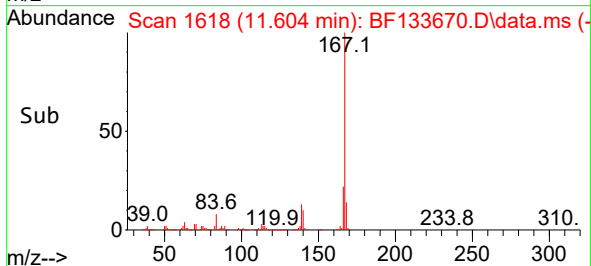
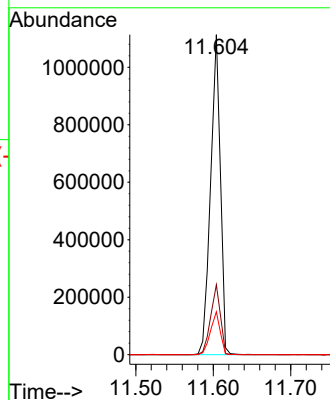
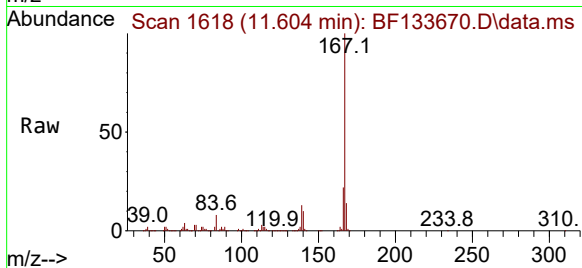
Tgt Ion:167 Resp: 979471

Ion Ratio Lower Upper

167 100

166 21.9 17.0 25.6

139 13.4 11.2 16.8



#74

Di-n-butylphthalate

Concen: 54.176 ng

RT: 11.933 min Scan# 1674

Delta R.T. 0.000 min

Lab File: BF133670.D

Acq: 09 Jun 2023 12:02

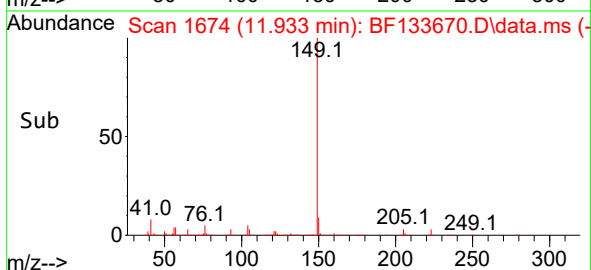
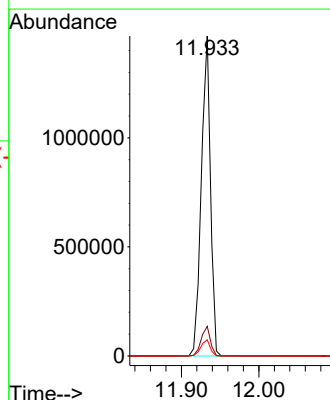
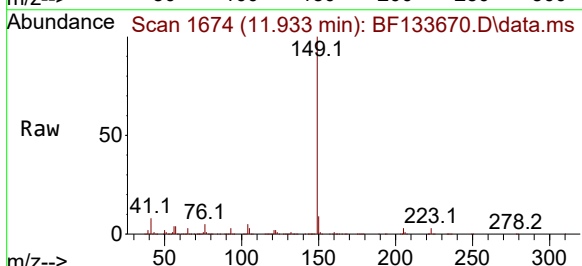
Tgt Ion:149 Resp: 1199932

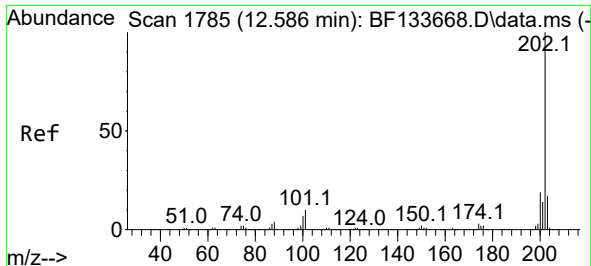
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.0

104 5.0 3.8 5.8

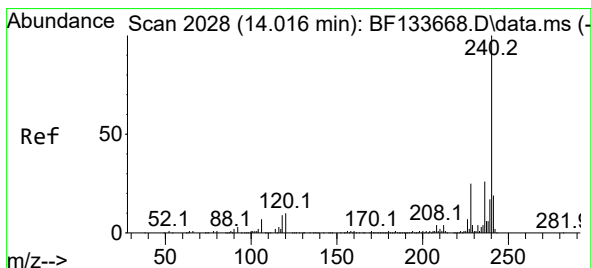
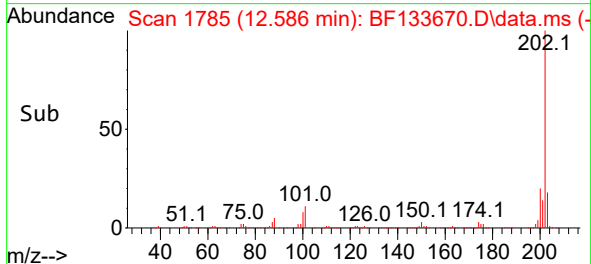
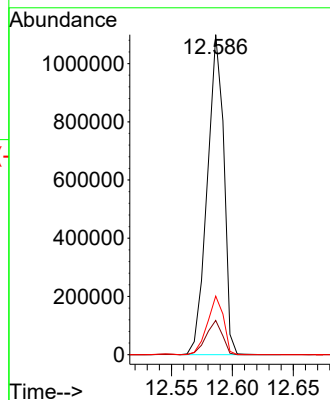
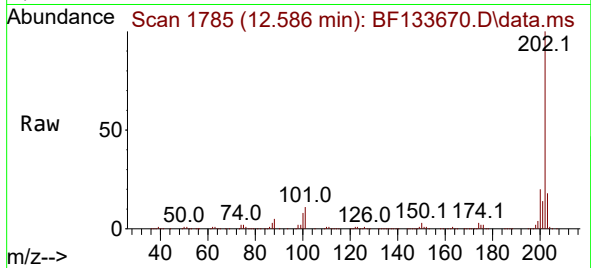




#75
Fluoranthene
Concen: 54.977 ng
RT: 12.586 min Scan# 1785
Delta R.T. -0.000 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

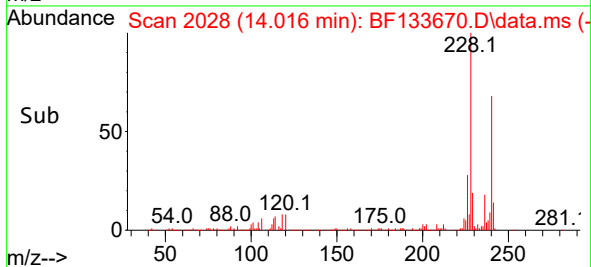
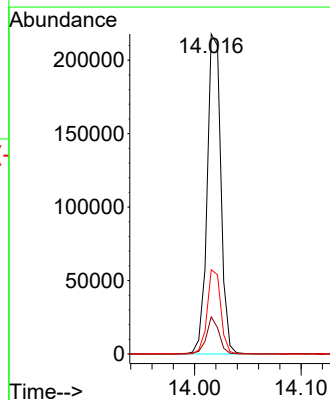
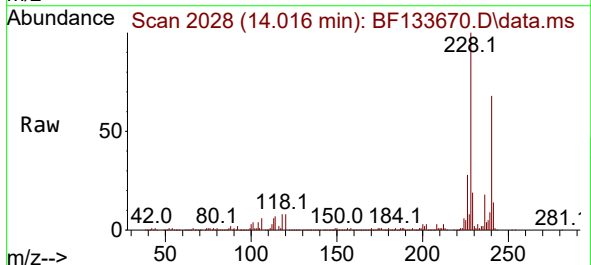
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

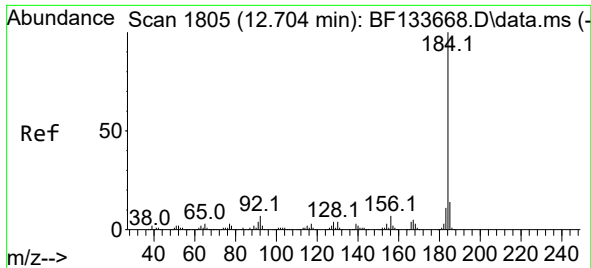
Tgt Ion:202 Resp: 1038646
Ion Ratio Lower Upper
202 100
101 10.7 0.0 29.6
203 18.3 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.016 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

Tgt Ion:240 Resp: 195559
Ion Ratio Lower Upper
240 100
120 11.6 8.1 12.1
236 26.3 20.5 30.7

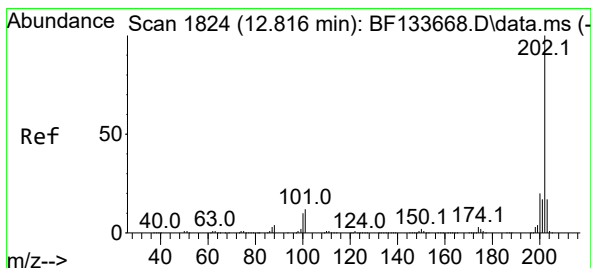
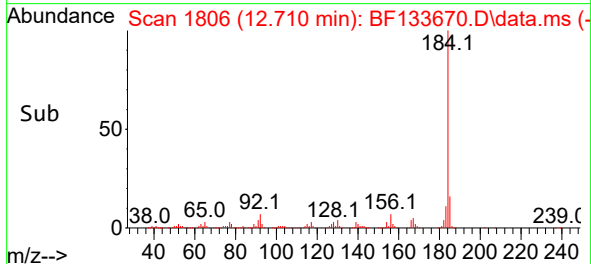
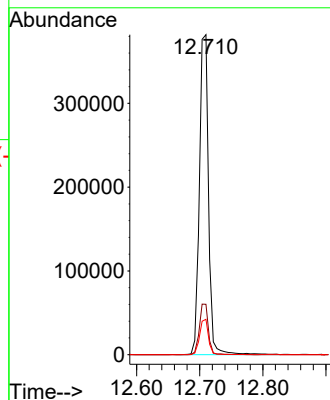
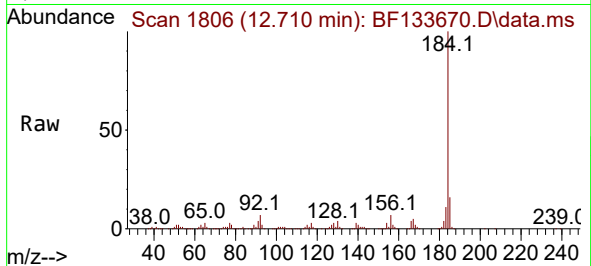




#77
Benzidine
Concen: 58.138 ng
RT: 12.710 min Scan# 1806
Delta R.T. 0.006 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

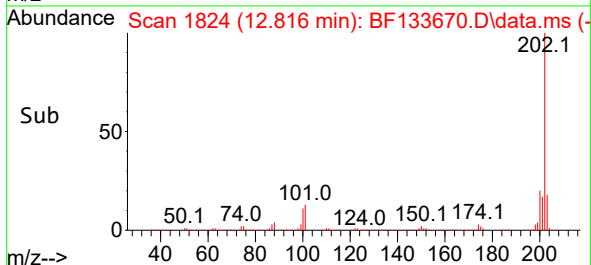
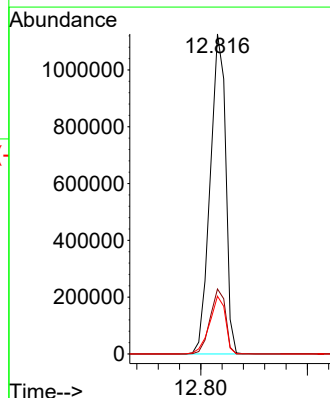
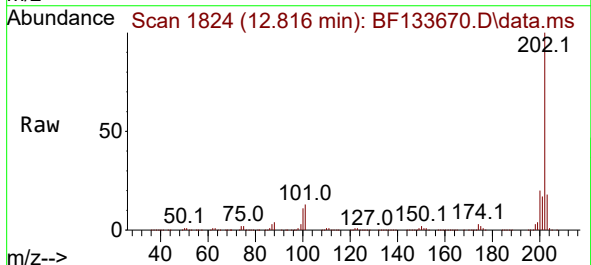
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

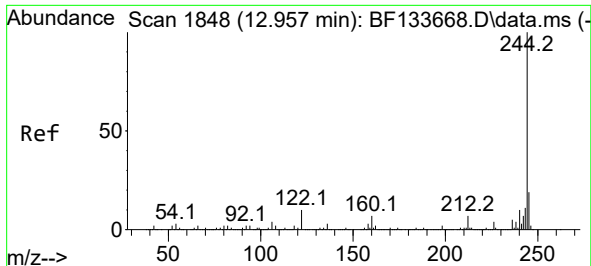
Tgt Ion:184 Resp: 381513
Ion Ratio Lower Upper
184 100
185 15.7 11.6 17.4
183 11.1 8.4 12.6



#78
Pyrene
Concen: 62.405 ng
RT: 12.816 min Scan# 1824
Delta R.T. -0.000 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

Tgt Ion:202 Resp: 1136830
Ion Ratio Lower Upper
202 100
200 20.3 16.2 24.2
203 18.0 13.9 20.9

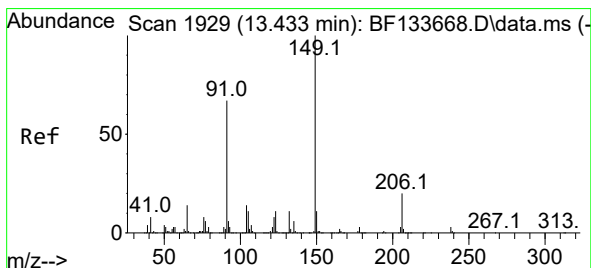
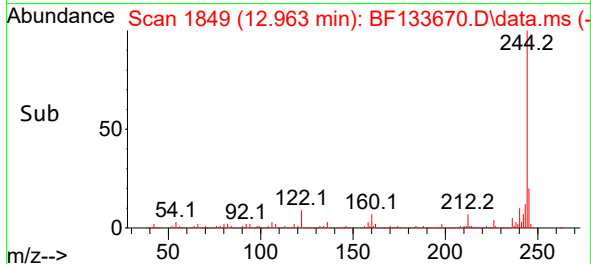
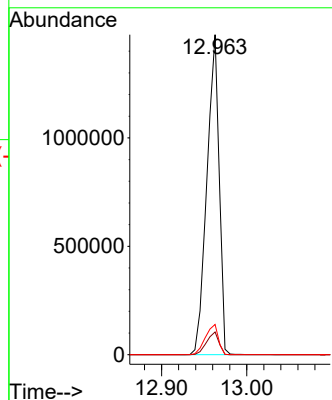
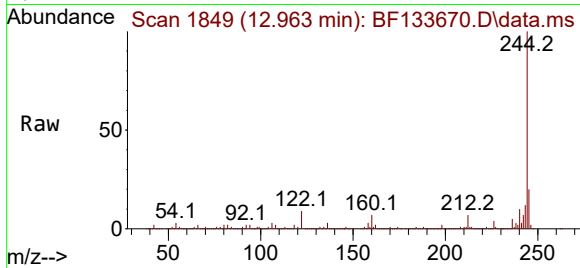




#79
 Terphenyl-d14
 Concen: 116.839 ng
 RT: 12.963 min Scan# 1849
 Delta R.T. 0.006 min
 Lab File: BF133670.D
 Acq: 09 Jun 2023 12:02

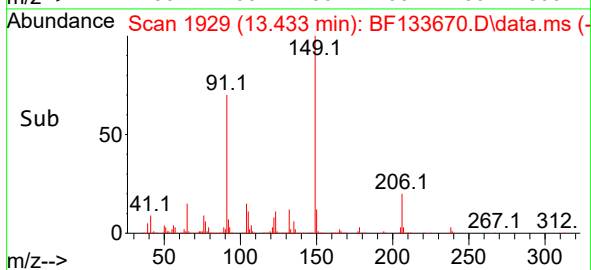
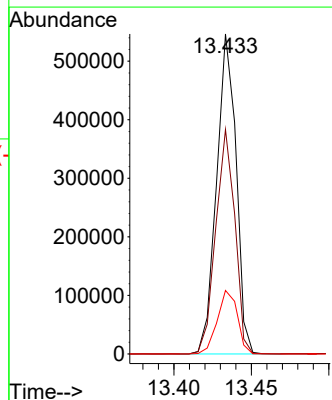
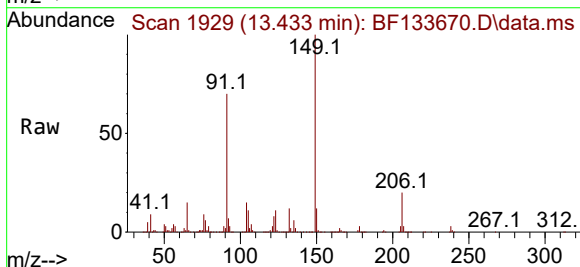
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

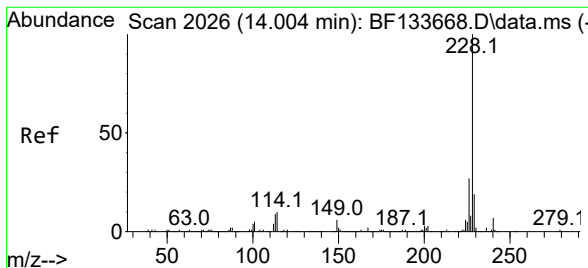
Tgt Ion:244 Resp: 1476652
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.4 8.2
 122 9.5 8.1 12.1



#80
 Butylbenzylphthalate
 Concen: 62.197 ng
 RT: 13.433 min Scan# 1929
 Delta R.T. -0.000 min
 Lab File: BF133670.D
 Acq: 09 Jun 2023 12:02

Tgt Ion:149 Resp: 478335
 Ion Ratio Lower Upper
 149 100
 91 70.1 54.0 81.0
 206 19.9 15.6 23.4





#81

Benzo(a)anthracene

Concen: 58.945 ng

RT: 14.010 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF133670.D

Acq: 09 Jun 2023 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

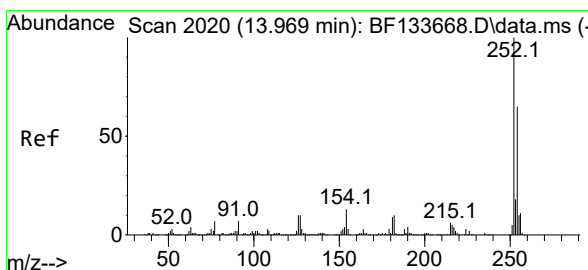
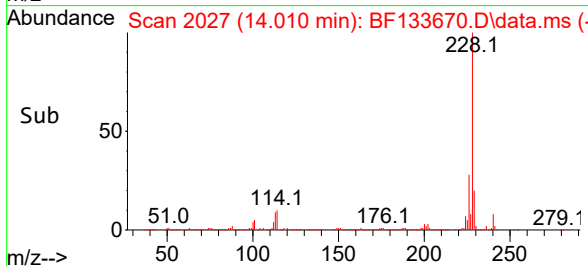
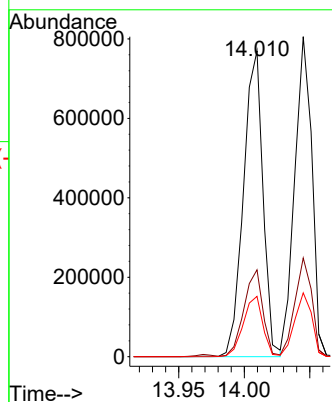
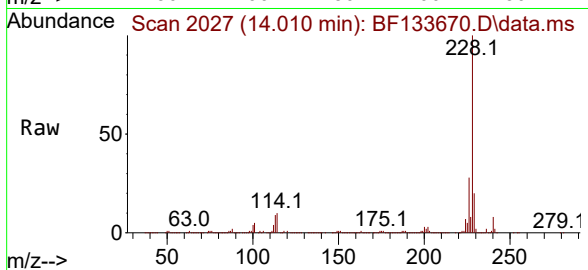
Tgt Ion:228 Resp: 797342

Ion Ratio Lower Upper

228 100

226 28.4 21.7 32.5

229 19.7 15.4 23.2



#82

3,3'-Dichlorobenzidine

Concen: 57.898 ng

RT: 13.969 min Scan# 2020

Delta R.T. -0.000 min

Lab File: BF133670.D

Acq: 09 Jun 2023 12:02

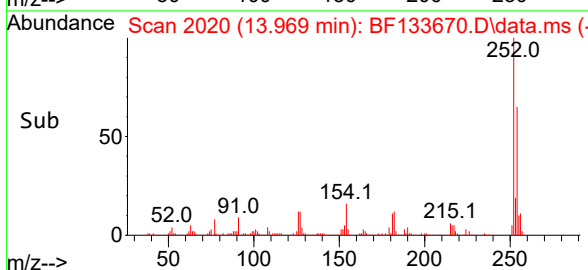
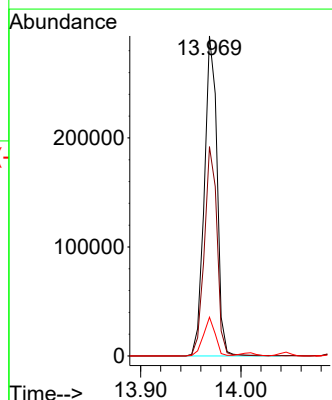
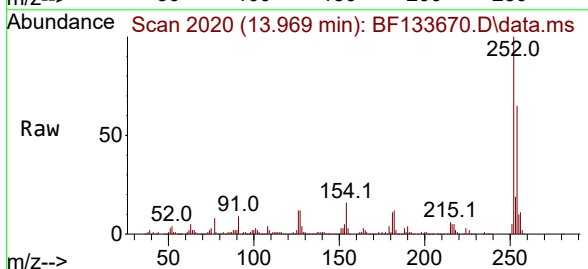
Tgt Ion:252 Resp: 260374

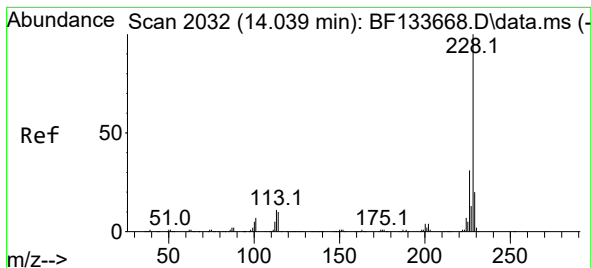
Ion Ratio Lower Upper

252 100

254 65.4 51.9 77.9

126 12.1 7.7 11.5#





#83

Chrysene

Concen: 57.138 ng

RT: 14.045 min Scan# 2033

Delta R.T. 0.006 min

Lab File: BF133670.D

Acq: 09 Jun 2023 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

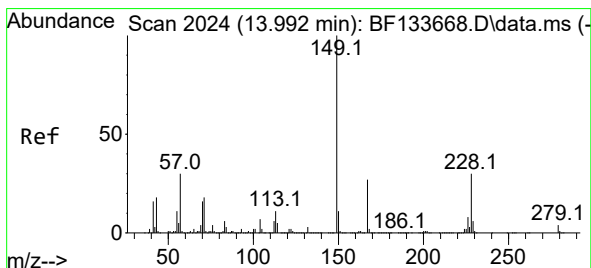
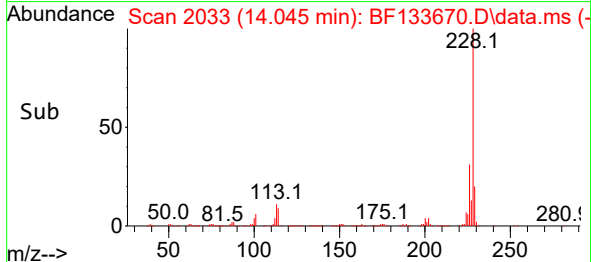
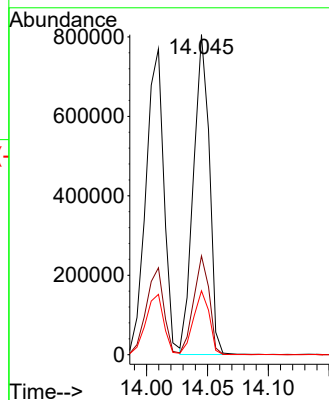
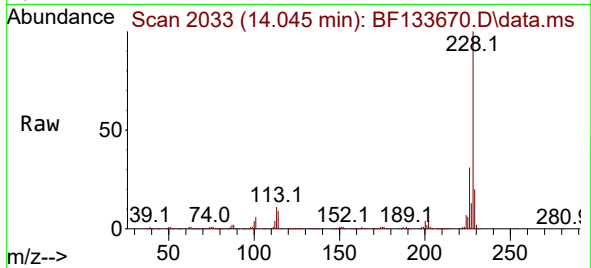
Tgt Ion:228 Resp: 731018

Ion Ratio Lower Upper

228 100

226 30.8 25.0 37.6

229 20.0 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 60.361 ng

RT: 13.992 min Scan# 2024

Delta R.T. -0.000 min

Lab File: BF133670.D

Acq: 09 Jun 2023 12:02

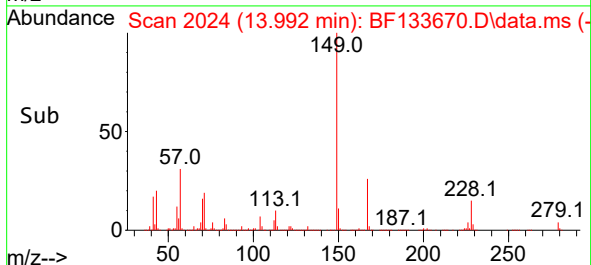
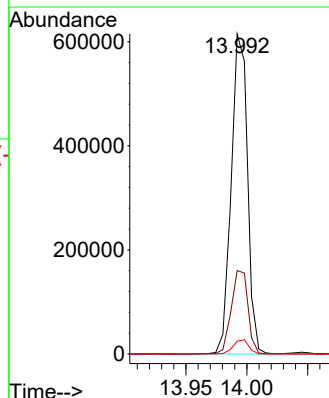
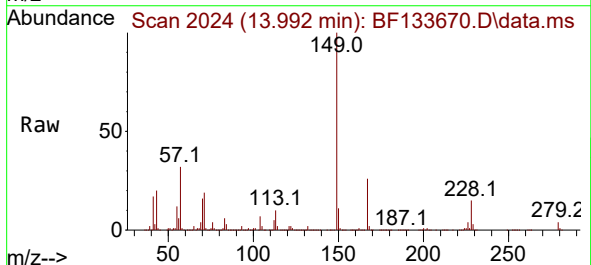
Tgt Ion:149 Resp: 571581

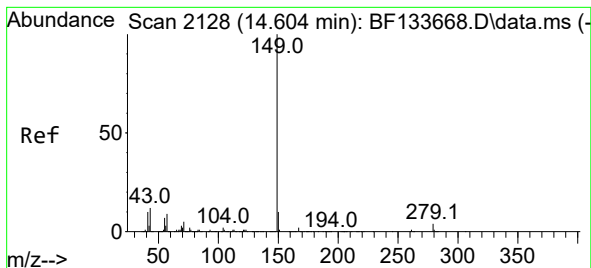
Ion Ratio Lower Upper

149 100

167 26.0 21.8 32.8

279 4.0 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 59.498 ng

RT: 14.610 min Scan# 2129

Delta R.T. 0.006 min

Lab File: BF133670.D

Acq: 09 Jun 2023 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

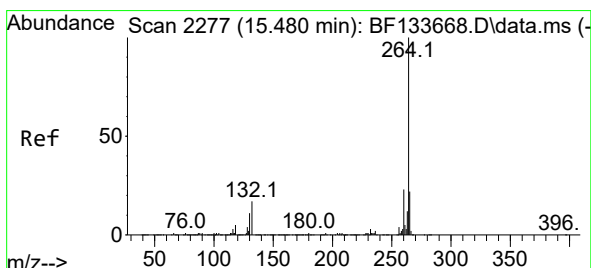
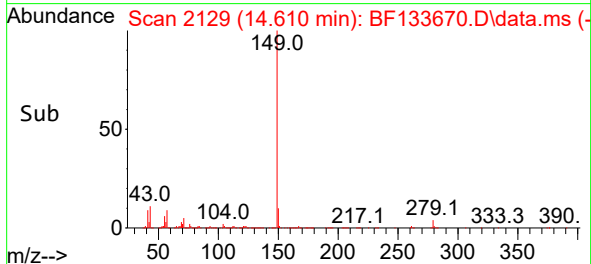
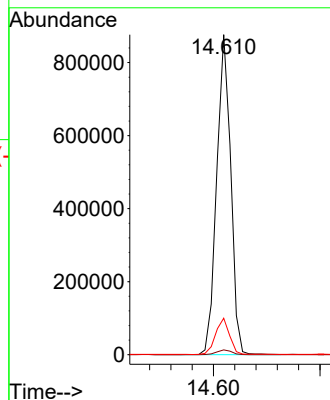
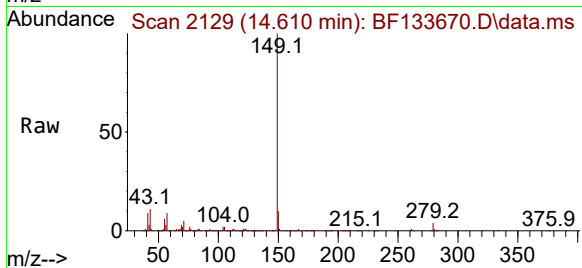
Tgt Ion:149 Resp: 800642

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 11.3 8.7 13.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.480 min Scan# 2277

Delta R.T. -0.000 min

Lab File: BF133670.D

Acq: 09 Jun 2023 12:02

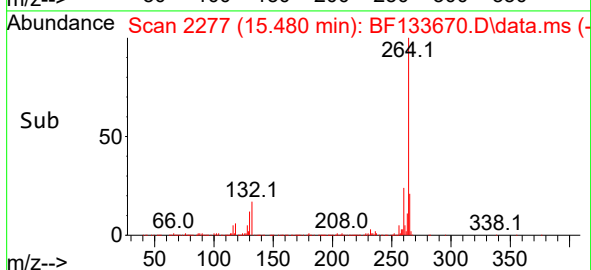
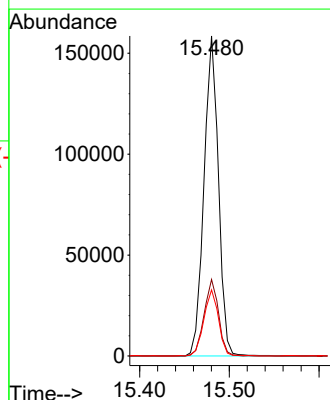
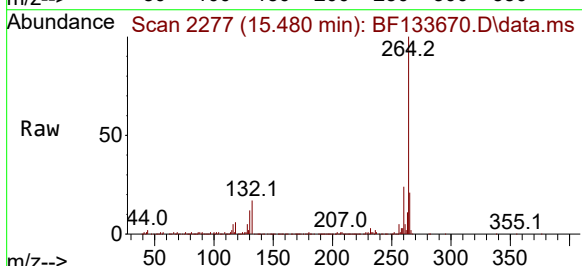
Tgt Ion:264 Resp: 176808

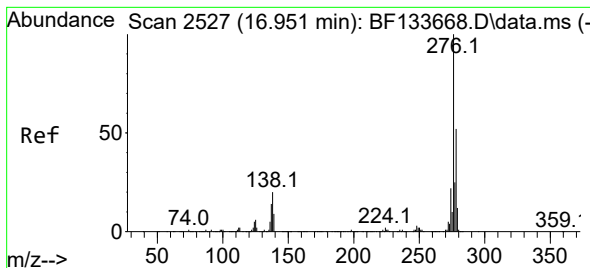
Ion Ratio Lower Upper

264 100

260 23.9 18.2 27.2

265 20.7 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 62.902 ng

RT: 16.957 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF133670.D

Acq: 09 Jun 2023 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

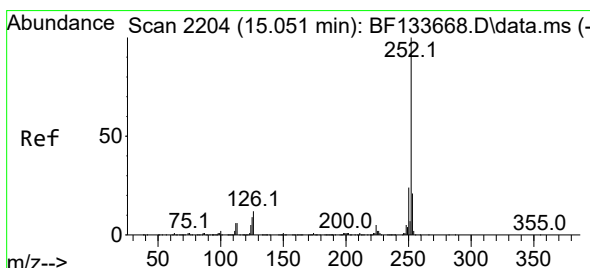
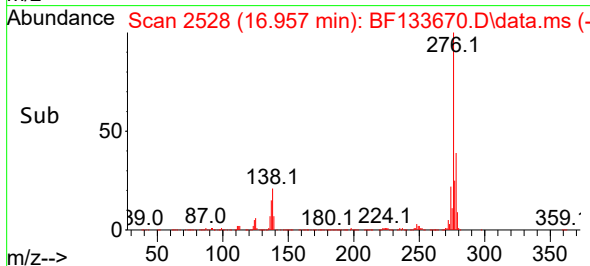
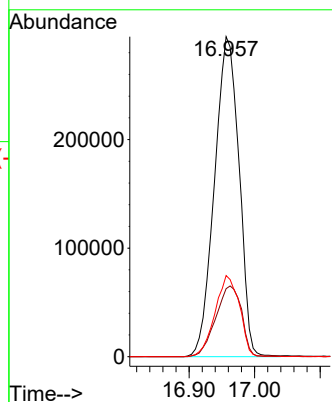
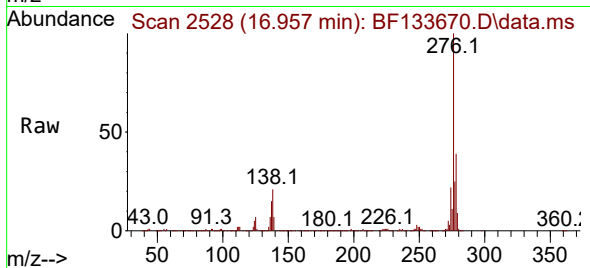
Tgt Ion:276 Resp: 765132

Ion Ratio Lower Upper

276 100

138 23.3 17.9 26.9

277 25.3 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 61.329 ng

RT: 15.057 min Scan# 2205

Delta R.T. 0.006 min

Lab File: BF133670.D

Acq: 09 Jun 2023 12:02

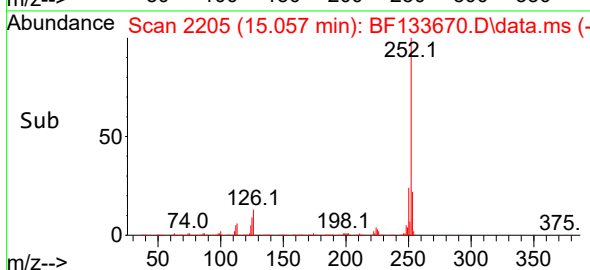
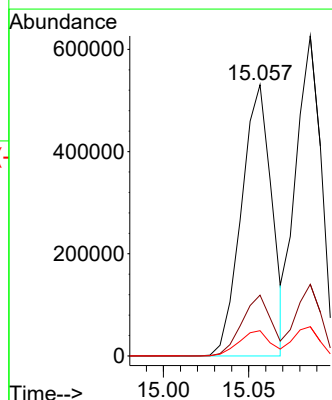
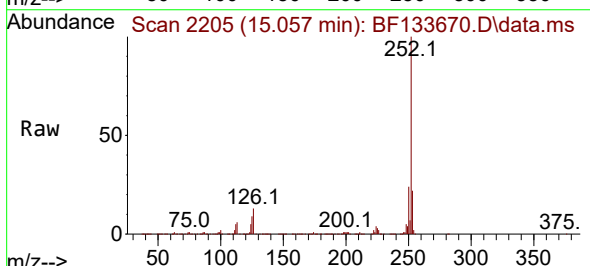
Tgt Ion:252 Resp: 658689

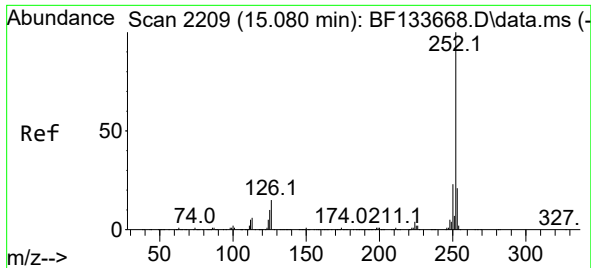
Ion Ratio Lower Upper

252 100

253 22.4 17.0 25.6

125 9.3 7.3 10.9

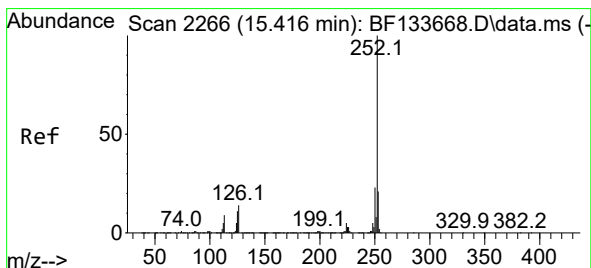
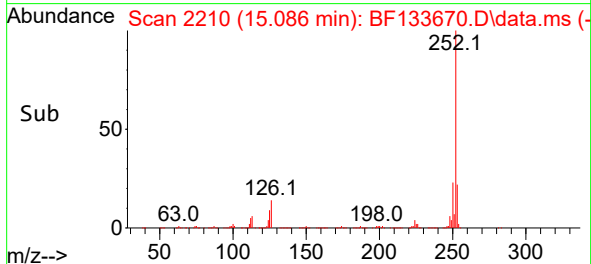
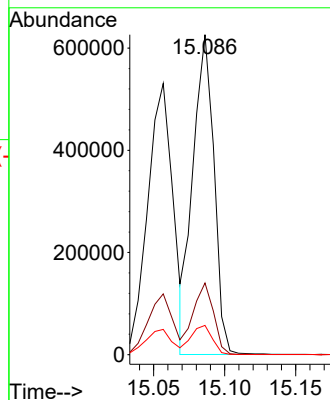
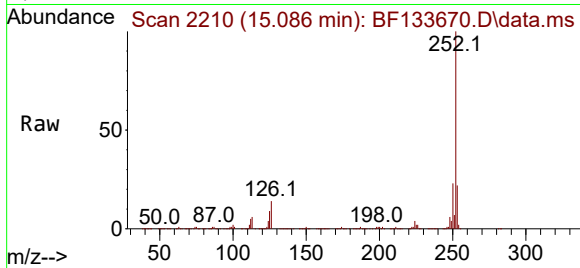




#89
Benzo(k)fluoranthene
Concen: 61.734 ng
RT: 15.086 min Scan# 2209
Delta R.T. 0.006 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

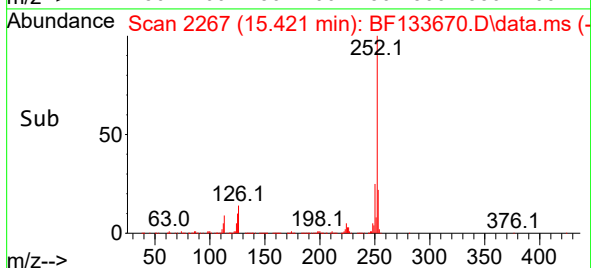
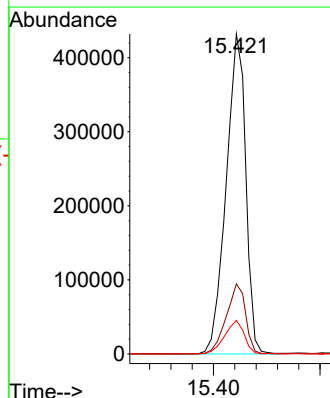
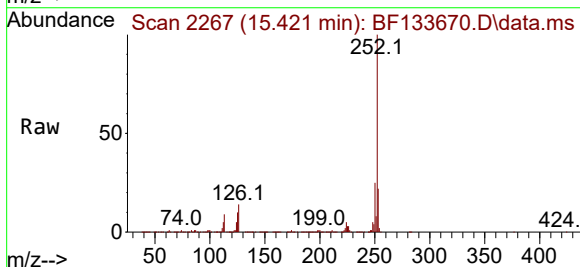
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

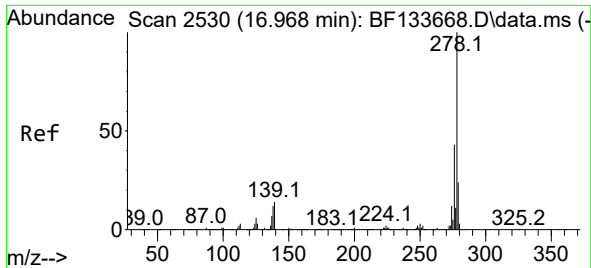
Tgt Ion:252 Resp: 645882
Ion Ratio Lower Upper
252 100
253 22.4 17.0 25.4
125 9.1 7.8 11.6



#90
Benzo(a)pyrene
Concen: 55.284 ng
RT: 15.421 min Scan# 2267
Delta R.T. 0.006 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

Tgt Ion:252 Resp: 551064
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 10.5 8.6 13.0

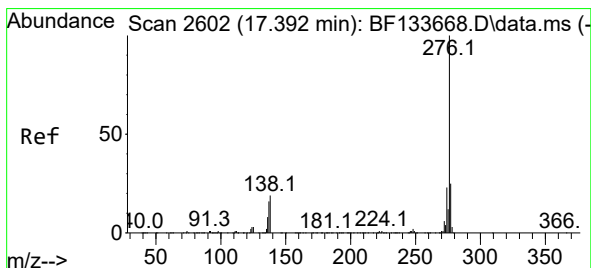
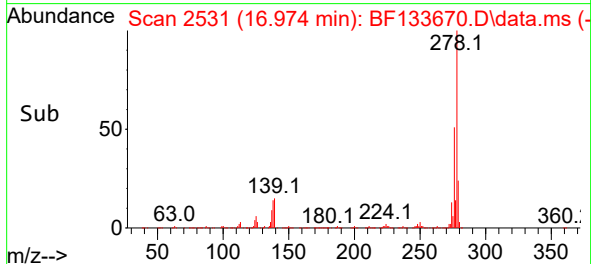
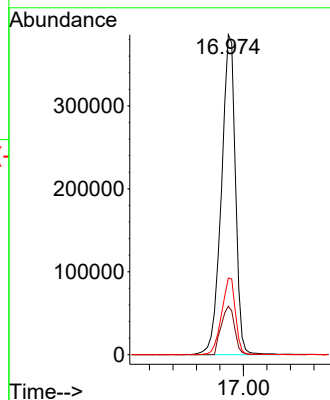
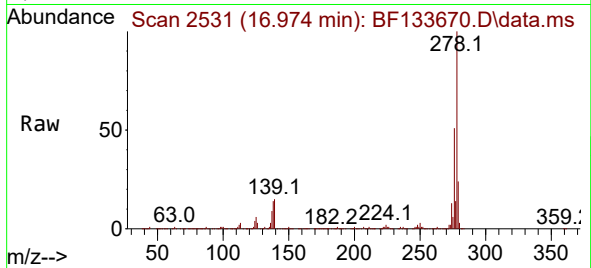




#91
Dibenzo(a,h)anthracene
Concen: 63.593 ng
RT: 16.974 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:278 Resp: 640402
Ion Ratio Lower Upper
278 100
139 15.1 11.4 17.2
279 23.9 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 64.803 ng
RT: 17.404 min Scan# 2604
Delta R.T. 0.012 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

Tgt Ion:276 Resp: 647026
Ion Ratio Lower Upper
276 100
277 23.5 19.8 29.8
138 20.5 15.0 22.4

