

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011623\
 Data File : BF132080.D
 Acq On : 16 Jan 2023 20:29
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF011623

Quant Time: Jan 17 01:49:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 17 01:48:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.098	152	208613	20.000	ng	0.00
21) Naphthalene-d8	8.386	136	782698	20.000	ng	0.00
39) Acenaphthene-d10	10.157	164	424363	20.000	ng	0.00
64) Phenanthrene-d10	11.651	188	838758	20.000	ng	0.00
76) Chrysene-d12	14.315	240	539575	20.000	ng	0.00
86) Perylene-d12	15.915	264	514865	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.716	112	1018395	87.672	ng	0.00
7) Phenol-d6	6.710	99	1290200	89.068	ng	0.00
23) Nitrobenzene-d5	7.663	82	1169004	102.228	ng	0.00
42) 2,4,6-Tribromophenol	10.945	330	400409	98.770	ng	0.00
45) 2-Fluorobiphenyl	9.463	172	2120596	77.671	ng	0.00
79) Terphenyl-d14	13.245	244	2493032	87.791	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.063	88	278765	45.943	ng	100
3) Pyridine	3.810	79	681052	41.641	ng	97
4) n-Nitrosodimethylamine	3.775	42	289544	44.474	ng	98
6) Aniline	6.763	93	932771	45.662	ng	100
8) 2-Chlorophenol	6.881	128	599606	51.360	ng	99
9) Benzaldehyde	6.651	77	480801	47.475	ng	99
10) Phenol	6.722	94	700601	47.338	ng	99
11) bis(2-Chloroethyl)ether	6.828	93	576311	45.272	ng	100
12) 1,3-Dichlorobenzene	7.039	146	663879	47.410	ng	99
13) 1,4-Dichlorobenzene	7.116	146	669039	47.518	ng	98
14) 1,2-Dichlorobenzene	7.269	146	646780	50.209	ng	99
15) Benzyl Alcohol	7.234	79	521121	50.181	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.369	45	677168	46.770	ng	98
17) 2-Methylphenol	7.334	107	488785	45.389	ng	100
18) Hexachloroethane	7.616	117	238067	55.438	ng	97
19) n-Nitroso-di-n-propyla...	7.504	70	398497	49.166	ng	99
20) 3+4-Methylphenols	7.486	107	611782	45.927	ng	99
22) Acetophenone	7.504	105	760747	41.765	ng	99
24) Nitrobenzene	7.681	77	635643	51.216	ng	99
25) Isophorone	7.922	82	1182293	44.036	ng	97
26) 2-Nitrophenol	7.998	139	251455	55.149	ng	97
27) 2,4-Dimethylphenol	8.022	122	549592	47.913	ng	98
28) bis(2-Chloroethoxy)met...	8.122	93	690787	43.688	ng	98
29) 2,4-Dichlorophenol	8.233	162	524552	49.152	ng	98
30) 1,2,4-Trichlorobenzene	8.322	180	573504	44.718	ng	98
31) Naphthalene	8.410	128	1674901	42.574	ng	100
32) Benzoic acid	8.122	122	276584	51.582	ng	97
33) 4-Chloroaniline	8.451	127	712135	42.809	ng	100
34) Hexachlorobutadiene	8.522	225	367364	45.599	ng	99
35) Caprolactam	8.822	113	163135	48.345	ng	96
36) 4-Chloro-3-methylphenol	8.922	107	522196	46.968	ng	97
37) 2-Methylnaphthalene	9.104	142	1119821	41.444	ng	100
38) 1-Methylnaphthalene	9.204	142	1044192	41.699	ng	99
40) 1,2,4,5-Tetrachloroben...	9.269	216	557171	41.409	ng	99
41) Hexachlorocyclopentadiene	9.257	237	379998	56.976	ng	99
43) 2,4,6-Trichlorophenol	9.375	196	388198	51.219	ng	100

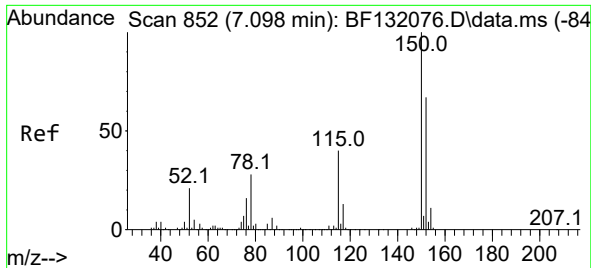
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 QLast Update : Tue Jan 17 01:48:42 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.410	196	403932	45.568	ng	99
46) 1,1'-Biphenyl	9.569	154	1307890	40.561	ng	99
47) 2-Chloronaphthalene	9.598	162	1067115	42.966	ng	98
48) 2-Nitroaniline	9.686	65	278859	47.583	ng	98
49) Acenaphthylene	10.016	152	1703411	41.926	ng	100
50) Dimethylphthalate	9.863	163	1266131	46.302	ng	100
51) 2,6-Dinitrotoluene	9.927	165	265540	47.331	ng	98
52) Acenaphthene	10.192	154	1014036	42.430	ng	99
53) 3-Nitroaniline	10.098	138	295406	47.237	ng	99
54) 2,4-Dinitrophenol	10.198	184	104749	51.095	ng	97
55) Dibenzofuran	10.363	168	1498935	41.516	ng	99
56) 4-Nitrophenol	10.239	139	245152	48.058	ng	97
57) 2,4-Dinitrotoluene	10.333	165	339725	48.085	ng	96
58) Fluorene	10.710	166	1094806	40.444	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.474	232	360035	51.746	ng	98
60) Diethylphthalate	10.569	149	1209824	49.760	ng	99
61) 4-Chlorophenyl-phenyle...	10.692	204	581907	41.739	ng	98
62) 4-Nitroaniline	10.722	138	275362	45.435	ng	93
63) Azobenzene	10.857	77	1185259	40.981	ng	99
65) 4,6-Dinitro-2-methylph...	10.739	198	147984	49.117	ng	95
66) n-Nitrosodiphenylamine	10.816	169	1010655	41.156	ng	100
67) 4-Bromophenyl-phenylether	11.192	248	388913	42.587	ng	99
68) Hexachlorobenzene	11.257	284	443445	44.510	ng	97
69) Atrazine	11.339	200	373851	50.609	ng	99
70) Pentachlorophenol	11.445	266	284471	45.896	ng	98
71) Phenanthrene	11.680	178	1721431	40.661	ng	99
72) Anthracene	11.733	178	1758121	40.609	ng	100
73) Carbazole	11.880	167	1614608	41.467	ng	100
74) Di-n-butylphthalate	12.204	149	1803213	44.919	ng	100
75) Fluoranthene	12.874	202	1929164	40.483	ng	99
77) Benzidine	12.992	184	976833	108.024	ng	98
78) Pyrene	13.110	202	1974624	44.251	ng	100
80) Butylbenzylphthalate	13.721	149	586429	57.096	ng	98
81) Benzo(a)anthracene	14.304	228	1570351	42.728	ng	99
82) 3,3'-Dichlorobenzidine	14.262	252	556607	56.233	ng	100
83) Chrysene	14.345	228	1467124	42.508	ng	99
84) Bis(2-ethylhexyl)phtha...	14.280	149	840660	56.073	ng	99
85) Di-n-octyl phthalate	14.921	149	1161372	55.599	ng	95
87) Indeno(1,2,3-cd)pyrene	17.586	276	1526159	47.176	ng	99
88) Benzo(b)fluoranthene	15.433	252	1468926	46.498	ng	99
89) Benzo(k)fluoranthene	15.468	252	1329205	42.974	ng	99
90) Benzo(a)pyrene	15.845	252	1233106	41.879	ng	100
91) Dibenzo(a,h)anthracene	17.609	278	1240600	47.247	ng	99
92) Benzo(g,h,i)perylene	18.098	276	1257659	46.302	ng	98

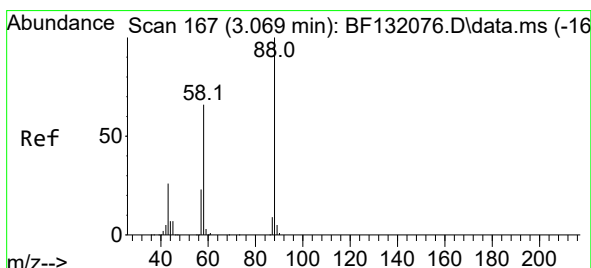
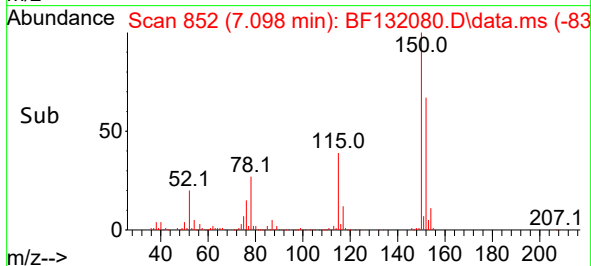
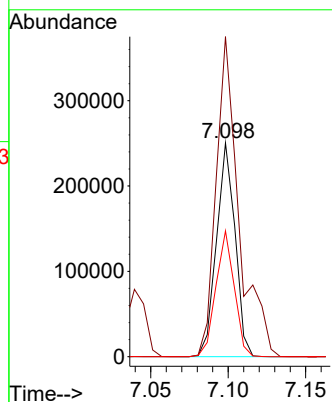
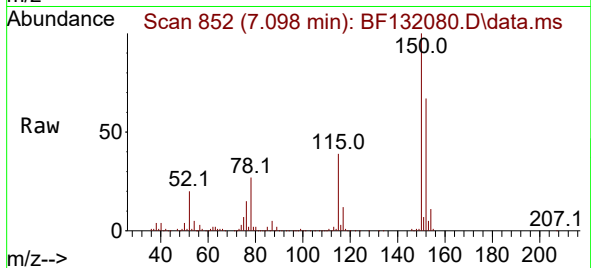
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.098 min Scan# 852
 Delta R.T. 0.000 min
 Lab File: BF132080.D
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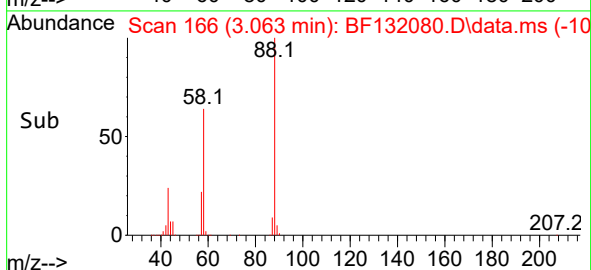
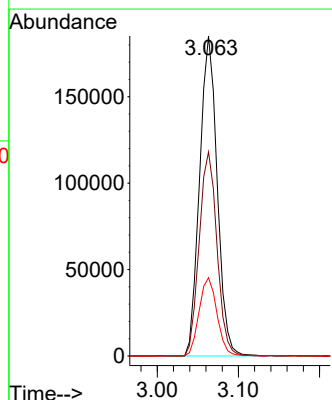
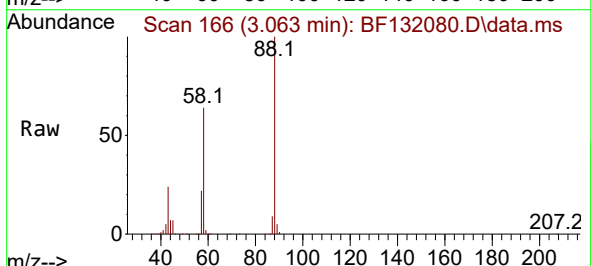
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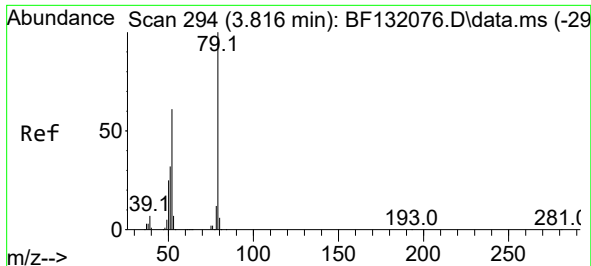
Tgt Ion:152 Resp: 208613
 Ion Ratio Lower Upper
 152 100
 150 149.7 118.6 178.0
 115 58.9 47.0 70.6



#2
 1,4-Dioxane
 Concen: 45.943 ng
 RT: 3.063 min Scan# 166
 Delta R.T. -0.006 min
 Lab File: BF132080.D
 Acq: 16 Jan 2023 20:29

Tgt Ion: 88 Resp: 278765
 Ion Ratio Lower Upper
 88 100
 58 64.5 51.8 77.8
 43 24.9 20.0 30.0

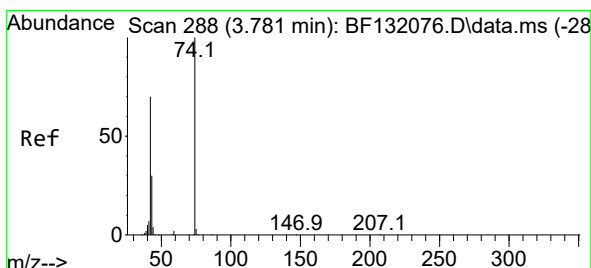
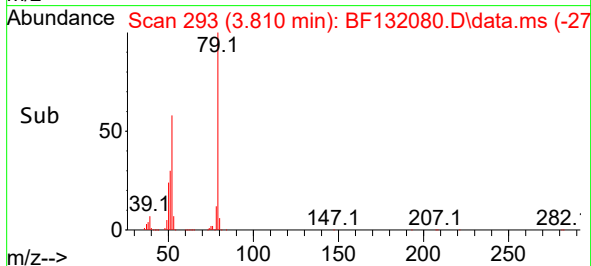
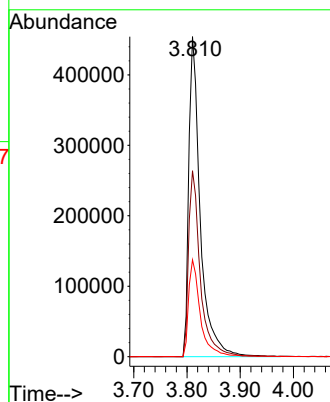
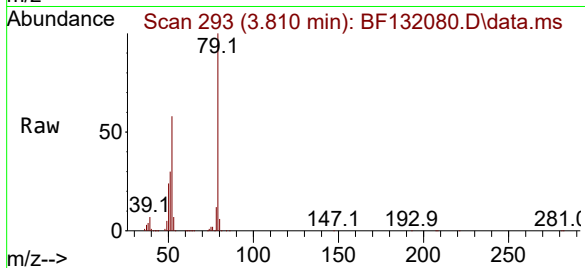




#3
 Pyridine
 Concen: 41.641 ng
 RT: 3.810 min Scan# 294
 Delta R.T. -0.006 min
 Lab File: BF132080.D
 Acq: 16 Jan 2023 20:29

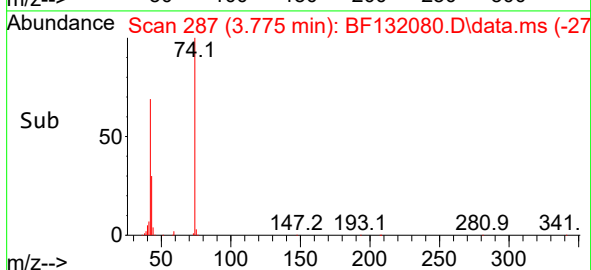
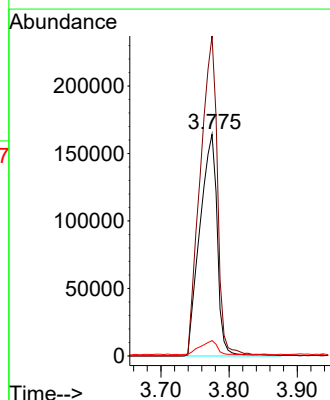
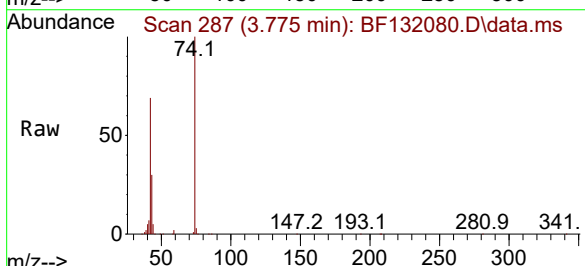
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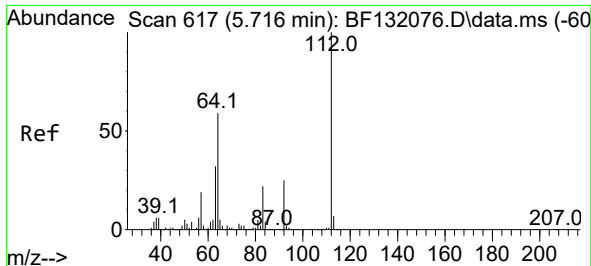
Tgt Ion: 79 Resp: 681052
 Ion Ratio Lower Upper
 79 100
 52 58.1 48.6 73.0
 51 30.3 25.5 38.3



#4
 n-Nitrosodimethylamine
 Concen: 44.474 ng
 RT: 3.775 min Scan# 287
 Delta R.T. -0.006 min
 Lab File: BF132080.D
 Acq: 16 Jan 2023 20:29

Tgt Ion: 42 Resp: 289544
 Ion Ratio Lower Upper
 42 100
 74 144.3 113.5 170.3
 44 7.0 5.8 8.6

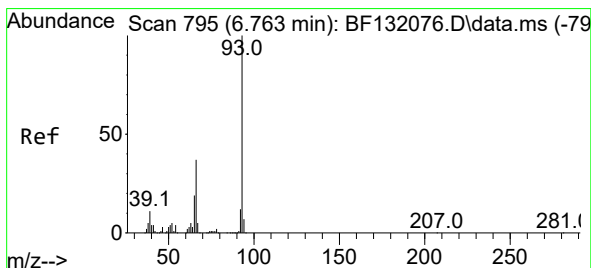
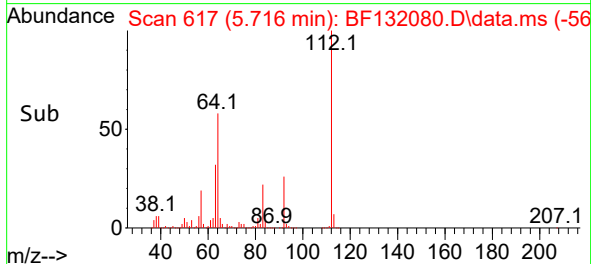
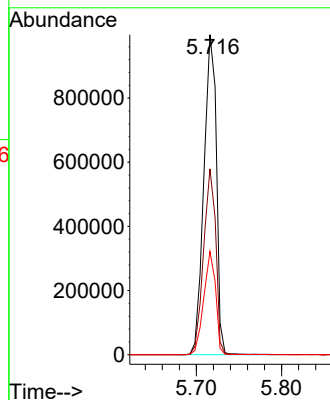
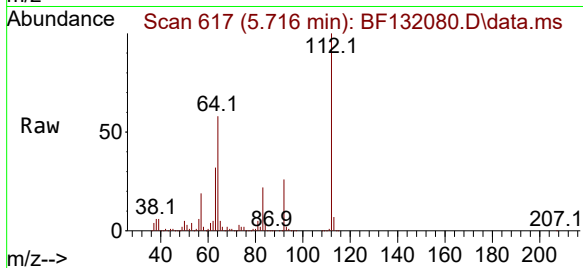




#5
2-Fluorophenol
Concen: 87.672 ng
RT: 5.716 min Scan# 617
Delta R.T. -0.000 min
Lab File: BF132080.D
Acq: 16 Jan 2023 20:29

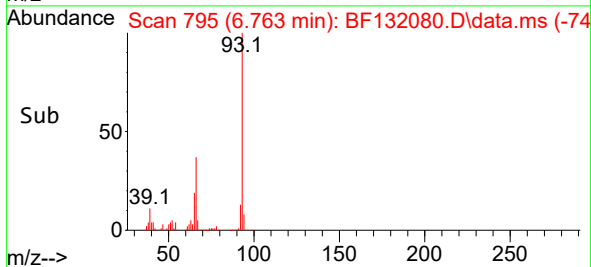
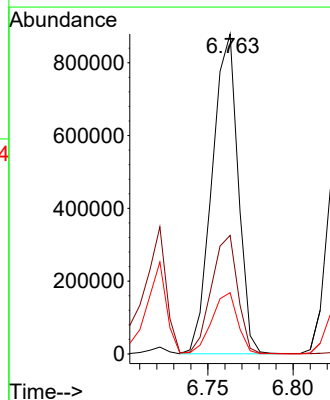
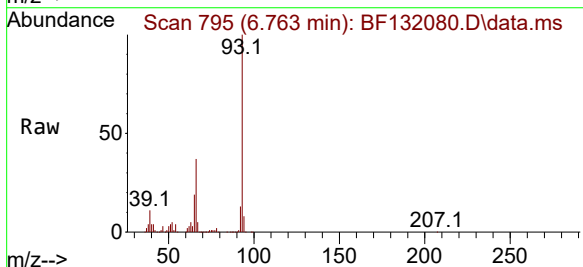
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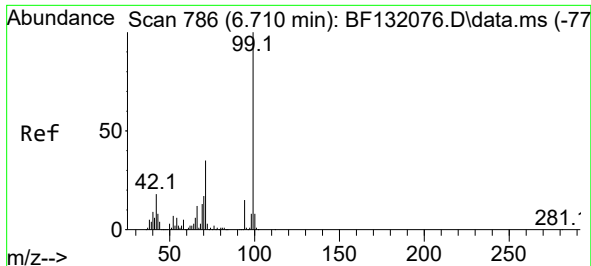
Tgt Ion:112 Resp: 1018395
Ion Ratio Lower Upper
112 100
64 58.1 46.9 70.3
63 32.3 25.6 38.4



#6
Aniline
Concen: 45.662 ng
RT: 6.763 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF132080.D
Acq: 16 Jan 2023 20:29

Tgt Ion: 93 Resp: 932771
Ion Ratio Lower Upper
93 100
66 37.0 29.8 44.8
65 19.1 15.4 23.0

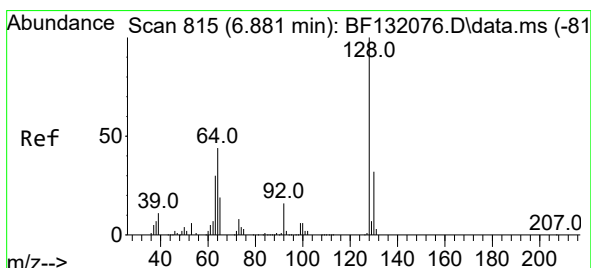
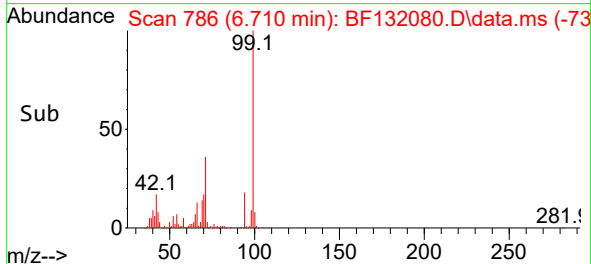
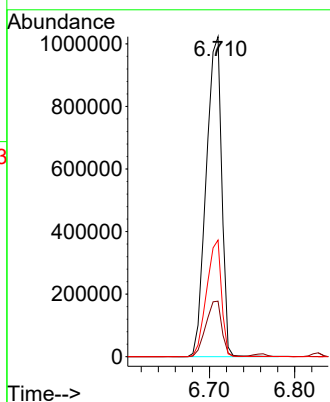
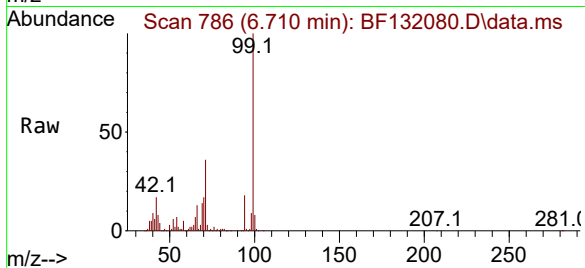




#7
Phenol-d6
Concen: 89.068 ng
RT: 6.710 min Scan# 786
Delta R.T. -0.000 min
Lab File: BF132080.D
Acq: 16 Jan 2023 20:29

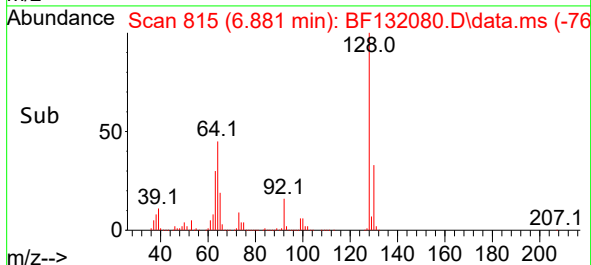
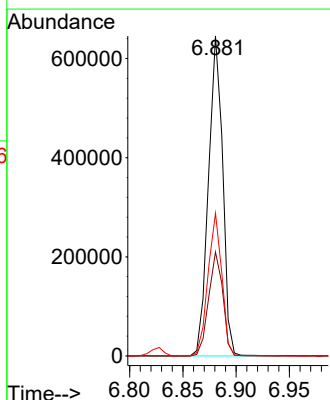
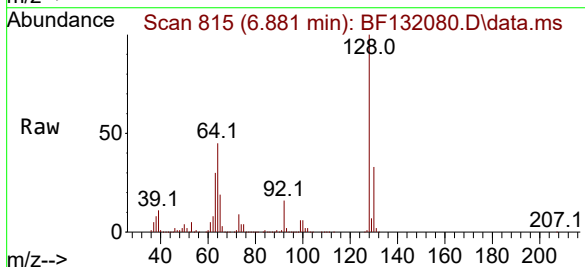
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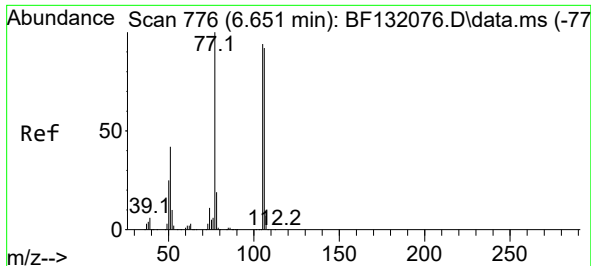
Tgt Ion: 99 Resp: 1290200
Ion Ratio Lower Upper
99 100
42 17.4 14.0 21.0
71 36.5 28.2 42.4



#8
2-Chlorophenol
Concen: 51.360 ng
RT: 6.881 min Scan# 815
Delta R.T. -0.000 min
Lab File: BF132080.D
Acq: 16 Jan 2023 20:29

Tgt Ion:128 Resp: 599606
Ion Ratio Lower Upper
128 100
130 32.5 12.3 52.3
64 44.6 25.4 65.4

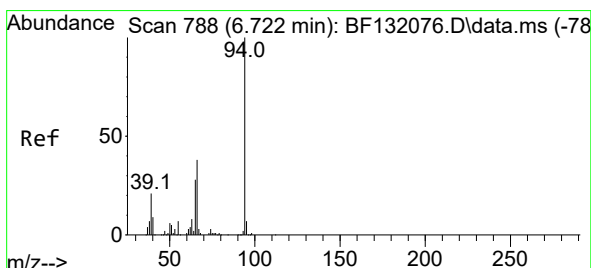
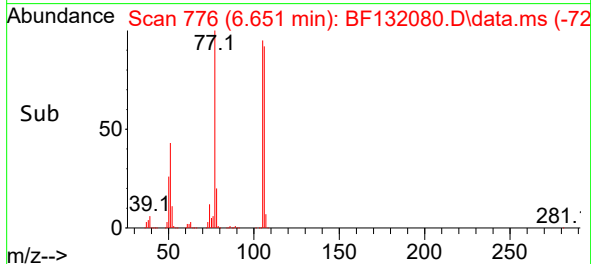
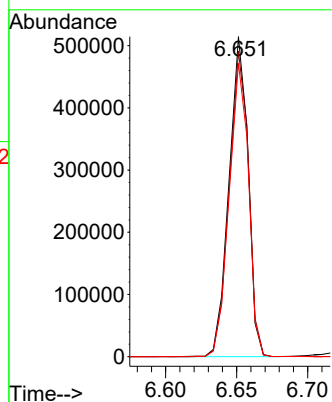
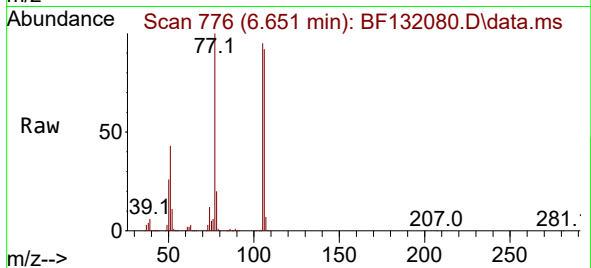




#9
Benzaldehyde
Concen: 47.475 ng
RT: 6.651 min Scan# 776
Delta R.T. 0.000 min
Lab File: BF132080.D
Acq: 16 Jan 2023 20:29

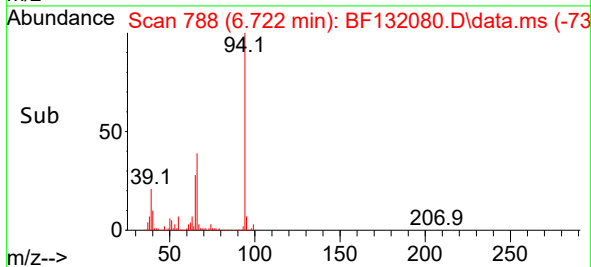
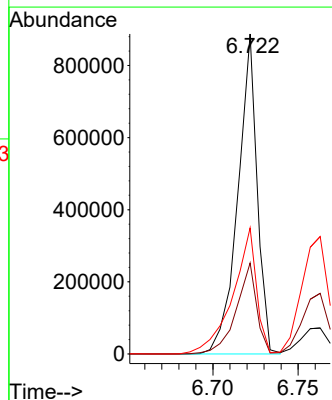
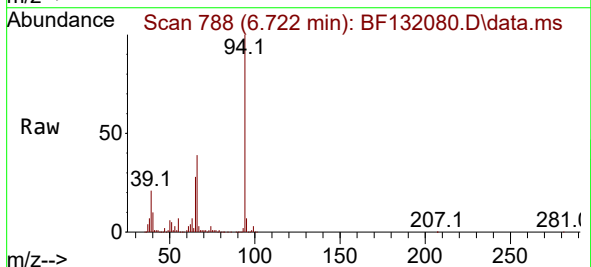
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ClientSampleId :
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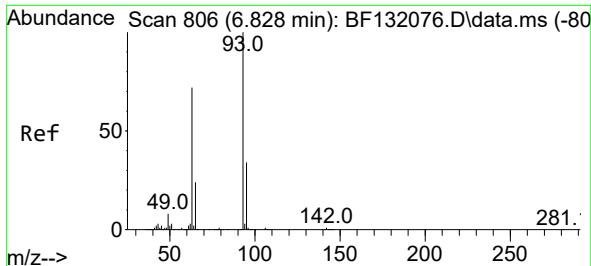
Tgt Ion: 77 Resp: 480801
Ion Ratio Lower Upper
77 100
105 95.5 74.3 114.3
106 91.7 71.9 111.9



#10
Phenol
Concen: 47.338 ng
RT: 6.722 min Scan# 788
Delta R.T. -0.000 min
Lab File: BF132080.D
Acq: 16 Jan 2023 20:29

Tgt Ion: 94 Resp: 700601
Ion Ratio Lower Upper
94 100
65 28.5 8.6 48.6
66 39.4 18.5 58.5

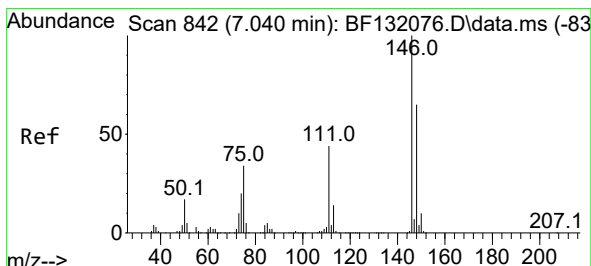
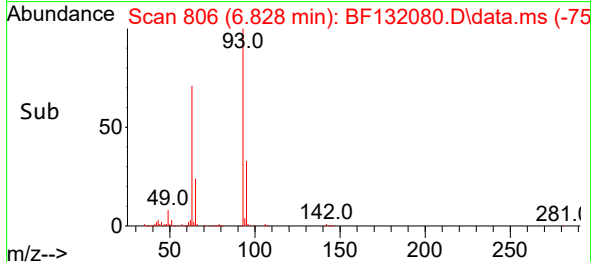
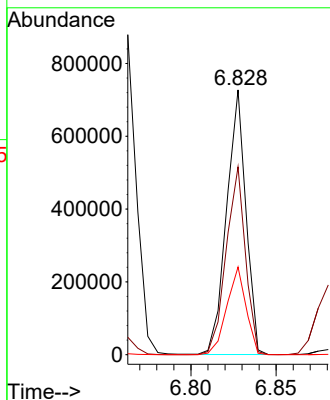
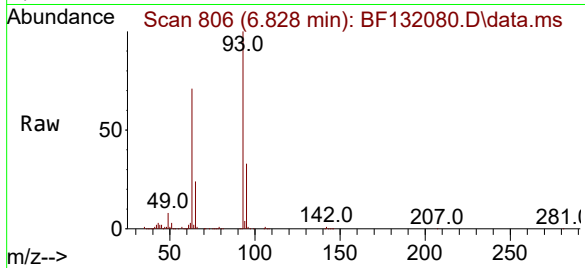




#11
bis(2-Chloroethyl)ether
Concen: 45.272 ng
RT: 6.828 min Scan# 806
Delta R.T. -0.000 min
Lab File: BF132080.D
Acq: 16 Jan 2023 20:29

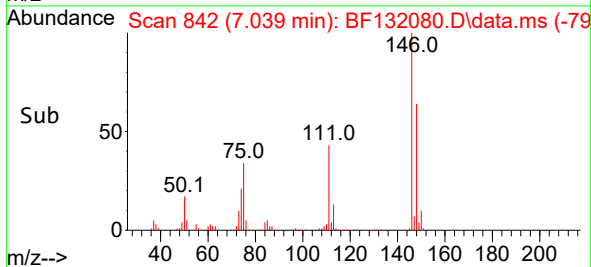
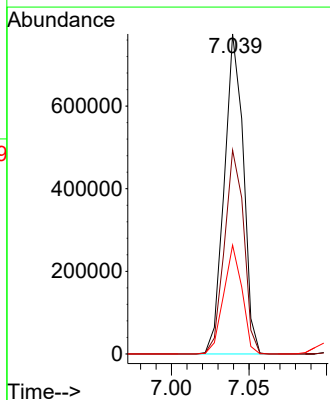
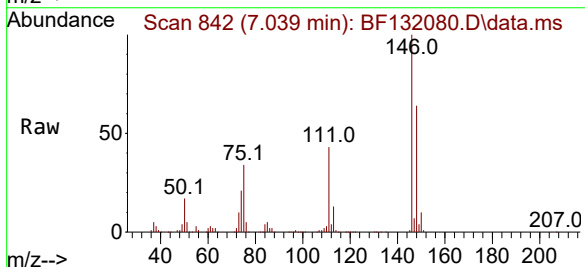
Instrument :
BNA_F
ClientSampleId :
ICVBF011623

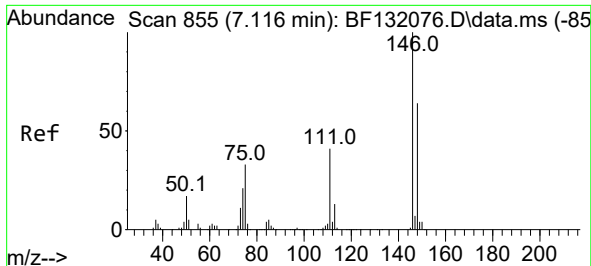
Tgt Ion: 93 Resp: 576311
Ion Ratio Lower Upper
93 100
63 71.0 51.3 91.3
95 33.1 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 47.410 ng
RT: 7.039 min Scan# 842
Delta R.T. -0.000 min
Lab File: BF132080.D
Acq: 16 Jan 2023 20:29

Tgt Ion: 146 Resp: 663879
Ion Ratio Lower Upper
146 100
148 63.7 51.7 77.5
75 34.0 27.0 40.4





#13

1,4-Dichlorobenzene

Concen: 47.518 ng

RT: 7.116 min Scan# 855

Delta R.T. -0.000 min

Lab File: BF132080.D

Acq: 16 Jan 2023 20:29

Instrument :

BNA_F

ClientSampleId :

ICVBF011623

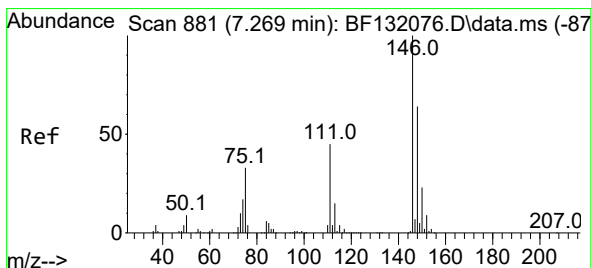
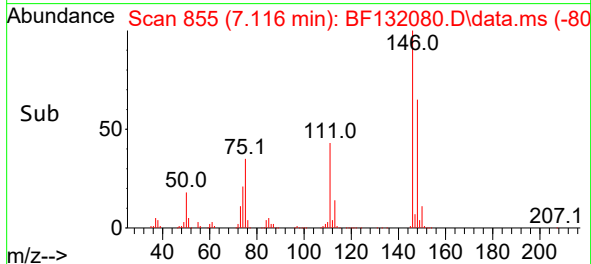
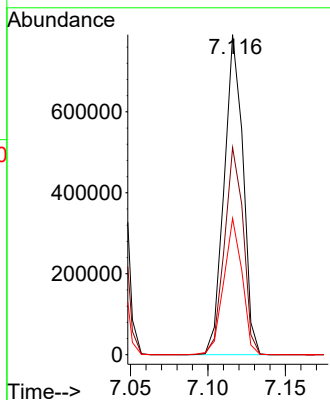
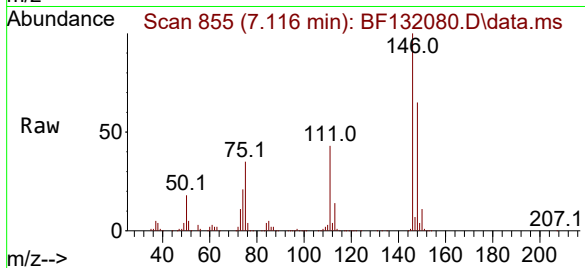
Tgt Ion:146 Resp: 669039

Ion Ratio Lower Upper

146 100

148 64.8 51.0 76.6

111 42.6 33.0 49.6



#14

1,2-Dichlorobenzene

Concen: 50.209 ng

RT: 7.269 min Scan# 881

Delta R.T. -0.000 min

Lab File: BF132080.D

Acq: 16 Jan 2023 20:29

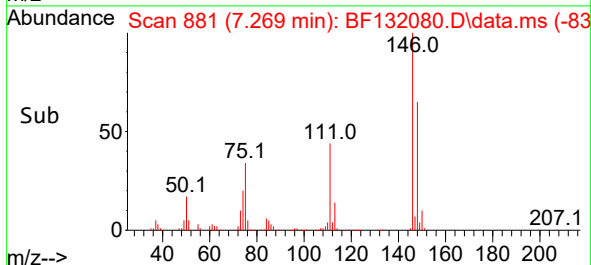
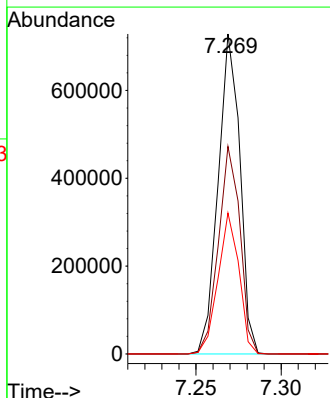
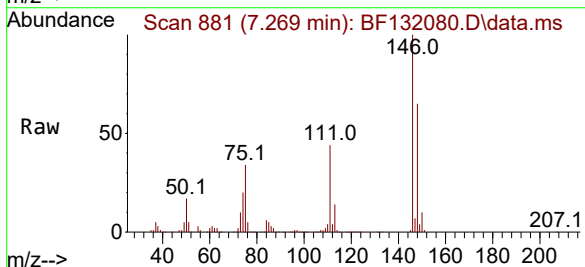
Tgt Ion:146 Resp: 646780

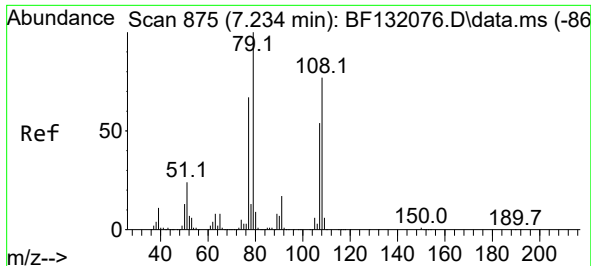
Ion Ratio Lower Upper

146 100

148 64.9 51.3 76.9

111 44.0 35.6 53.4

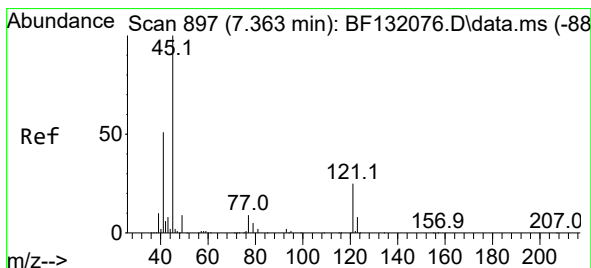
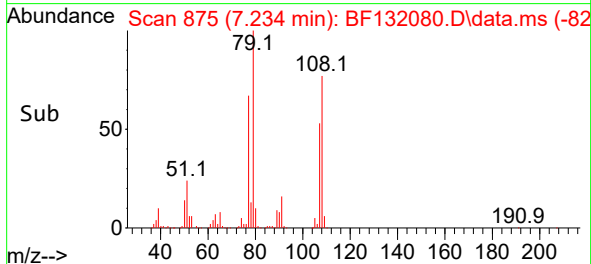
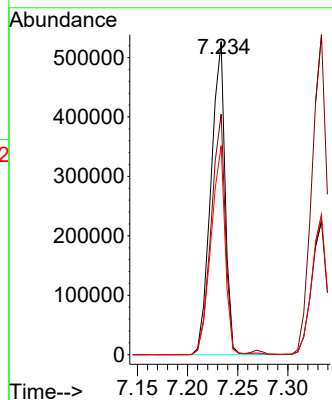
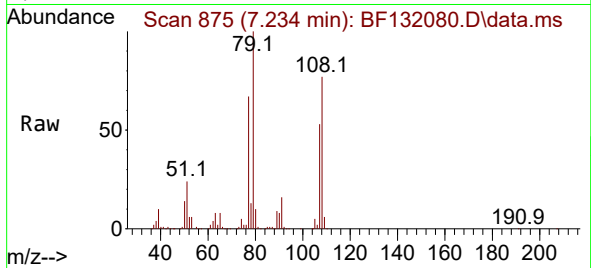




#15
Benzyl Alcohol
Concen: 50.181 ng
RT: 7.234 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF132080.D
Acq: 16 Jan 2023 20:29

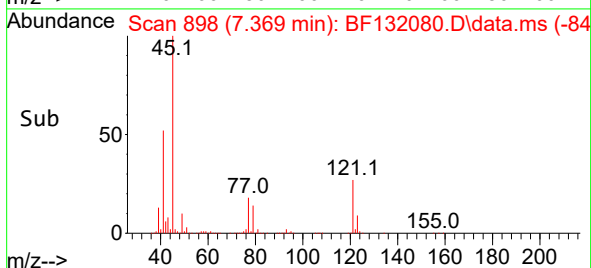
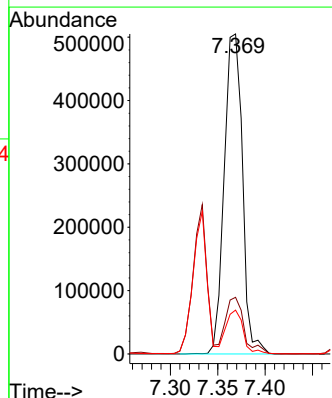
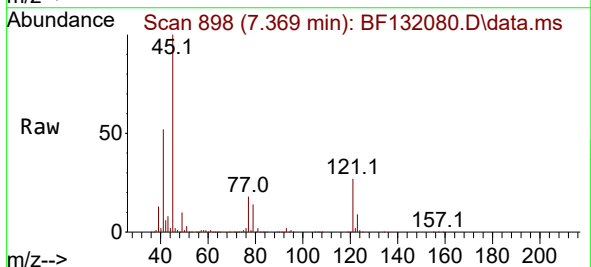
Instrument :
BNA_F
ClientSampleId :
ICVBF011623

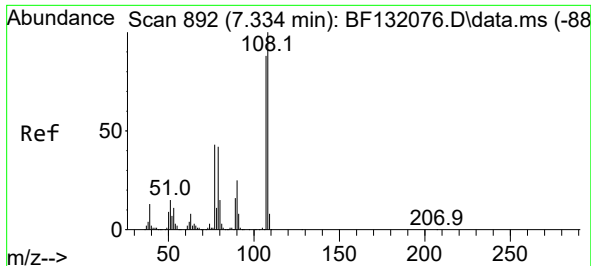
Tgt Ion: 79 Resp: 521121
Ion Ratio Lower Upper
79 100
108 76.9 61.4 92.0
77 66.7 53.2 79.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.770 ng
RT: 7.369 min Scan# 898
Delta R.T. 0.006 min
Lab File: BF132080.D
Acq: 16 Jan 2023 20:29

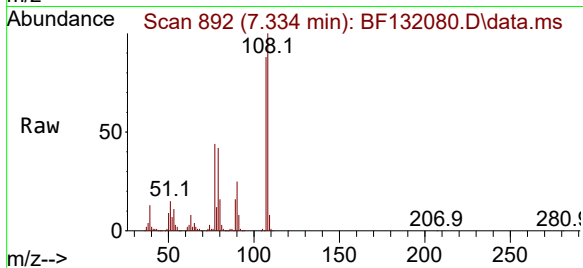
Tgt Ion: 45 Resp: 677168
Ion Ratio Lower Upper
45 100
77 17.7 0.0 36.8
79 13.7 0.0 32.8



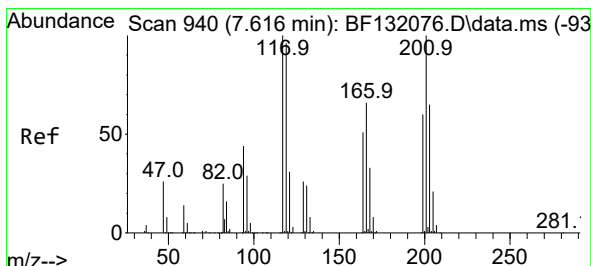
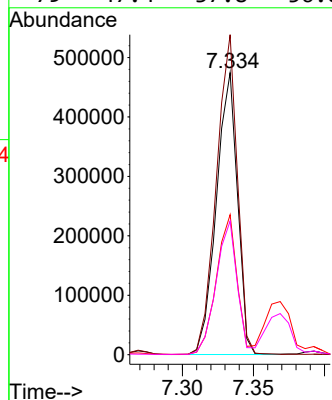
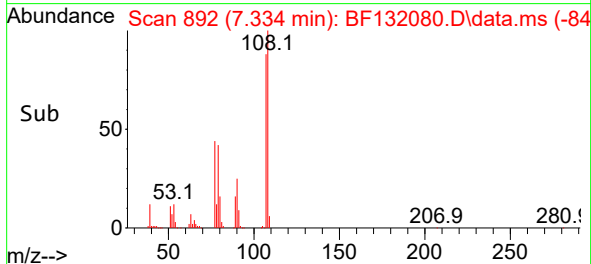


#17
2-Methylphenol
Concen: 45.389 ng
RT: 7.334 min Scan# 892
Delta R.T. -0.000 min
Lab File: BF132080.D
Acq: 16 Jan 2023 20:29

Instrument :
BNA_F
ClientSampleId :
ICVBF011623

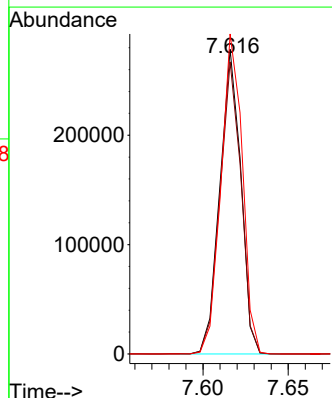
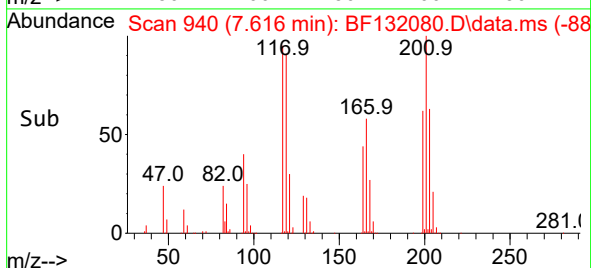
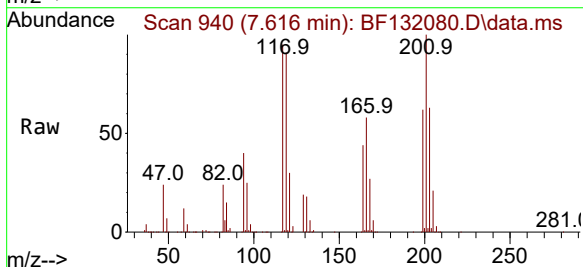


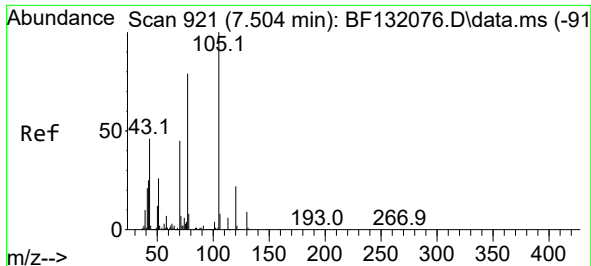
Tgt Ion:107 Resp: 488785
Ion Ratio Lower Upper
107 100
108 113.4 90.5 135.7
77 49.6 39.1 58.7
79 47.4 37.8 56.8



#18
Hexachloroethane
Concen: 55.438 ng
RT: 7.616 min Scan# 940
Delta R.T. -0.000 min
Lab File: BF132080.D
Acq: 16 Jan 2023 20:29

Tgt Ion:117 Resp: 238067
Ion Ratio Lower Upper
117 100
119 95.9 76.9 115.3
201 105.1 80.2 120.4





#19

n-Nitroso-di-n-propylamine

Concen: 49.166 ng

RT: 7.504 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF132080.D

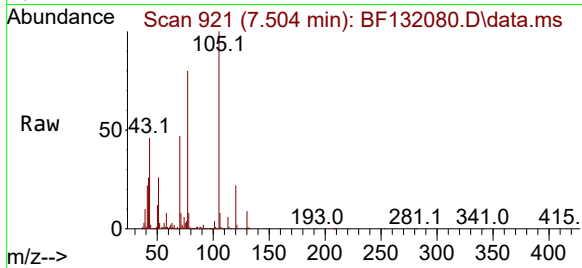
Acq: 16 Jan 2023 20:29

Instrument :

BNA_F

ClientSampleId :

ICVBF011623



Tgt Ion: 70 Resp: 398497

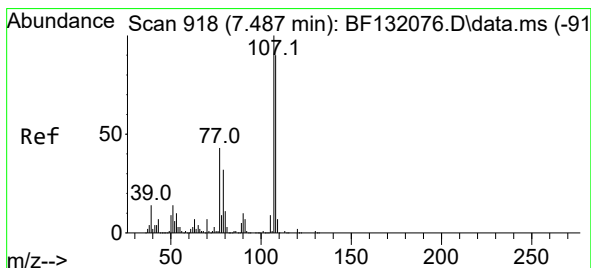
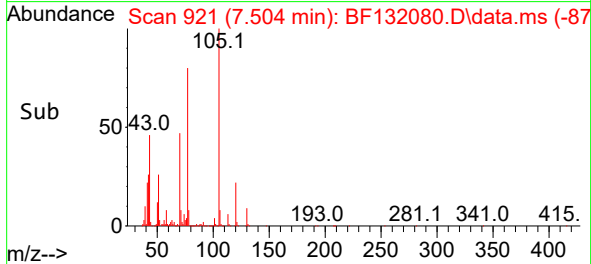
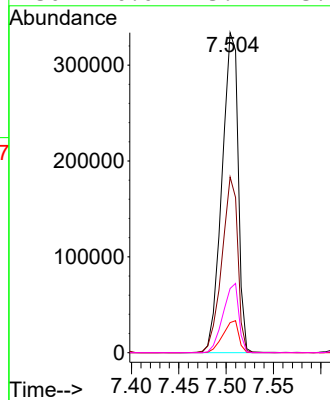
Ion Ratio Lower Upper

70 100

42 54.9 44.2 66.4

101 9.4 7.4 11.0

130 20.0 15.4 23.2



#20

3+4-Methylphenols

Concen: 45.927 ng

RT: 7.486 min Scan# 918

Delta R.T. -0.000 min

Lab File: BF132080.D

Acq: 16 Jan 2023 20:29

Tgt Ion: 107 Resp: 611782

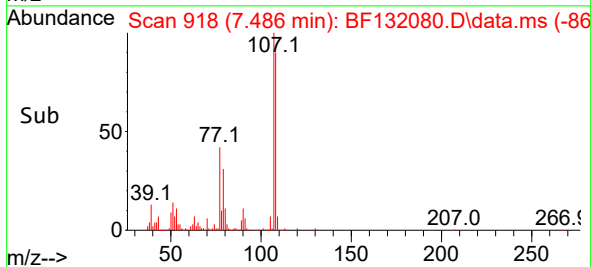
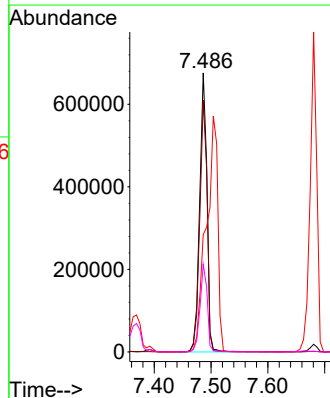
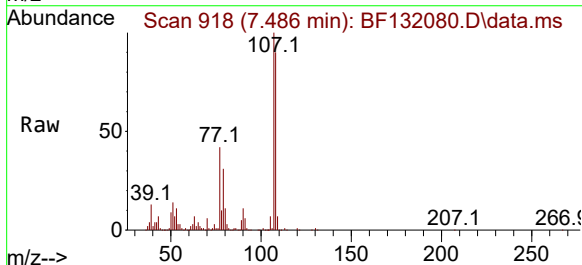
Ion Ratio Lower Upper

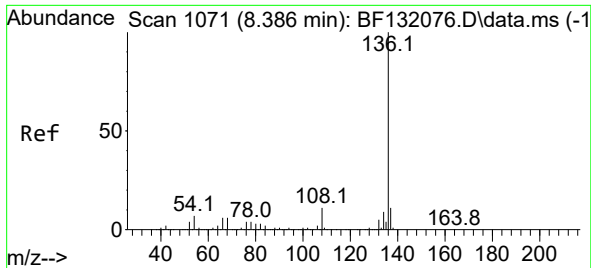
107 100

108 90.2 69.6 109.6

77 42.1 23.0 63.0

79 31.4 11.7 51.7

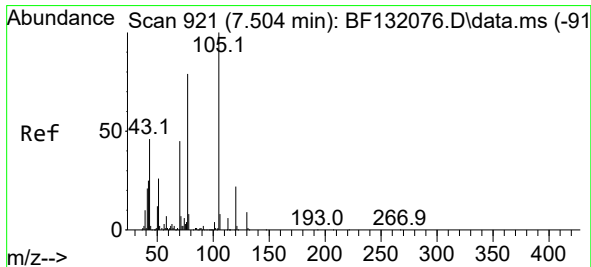
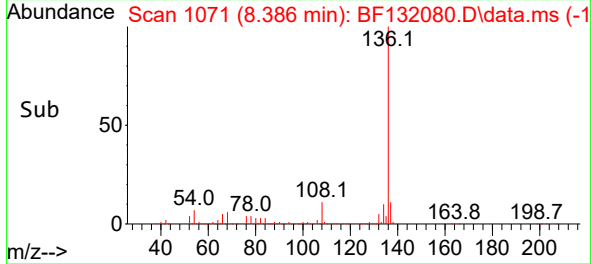
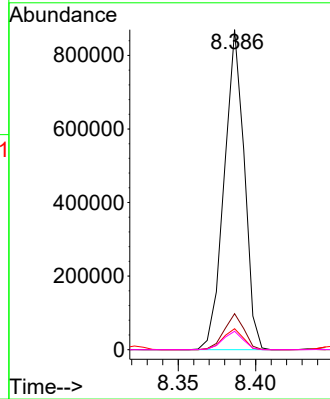
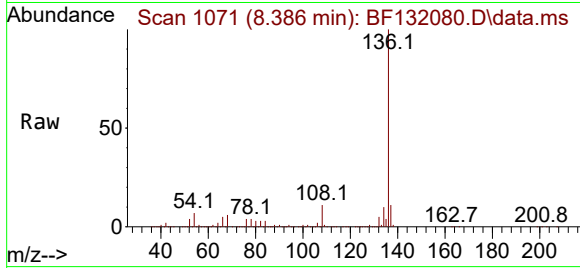




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.386 min Scan# 1071
Delta R.T. -0.000 min
Lab File: BF132080.D
Acq: 16 Jan 2023 20:29

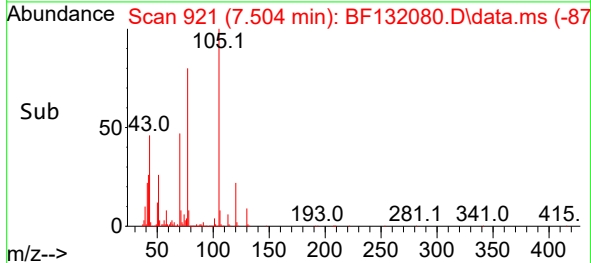
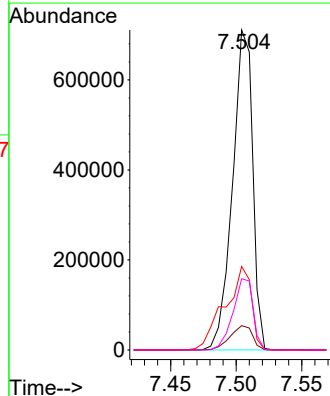
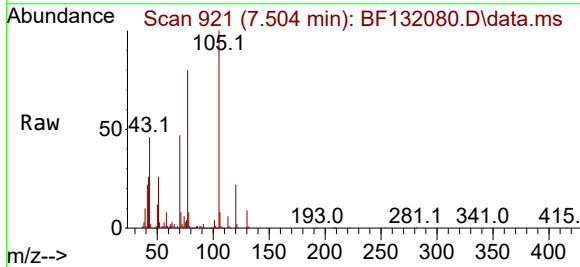
Instrument :
BNA_F
ClientSampleId :
ICVBF011623

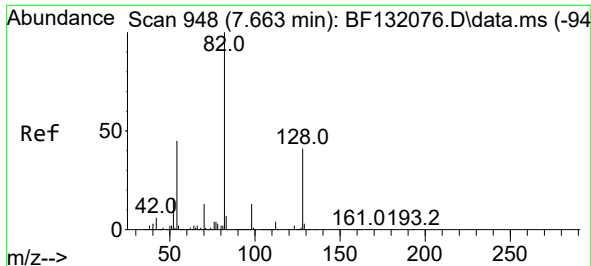
Tgt Ion:136 Resp: 782698
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 6.5 5.3 7.9
68 5.8 4.4 6.6



#22
Acetophenone
Concen: 41.765 ng
RT: 7.504 min Scan# 921
Delta R.T. -0.000 min
Lab File: BF132080.D
Acq: 16 Jan 2023 20:29

Tgt Ion:105 Resp: 760747
Ion Ratio Lower Upper
105 100
71 7.6 5.8 8.8
51 26.1 21.1 31.7
120 22.3 17.6 26.4

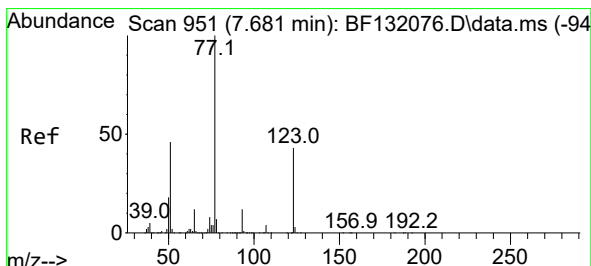
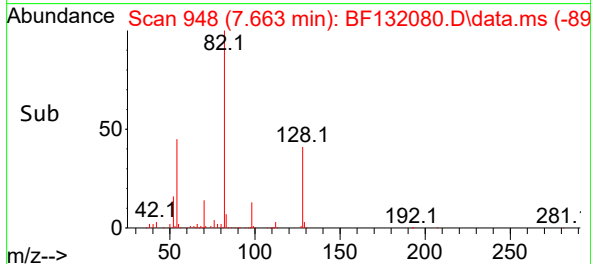
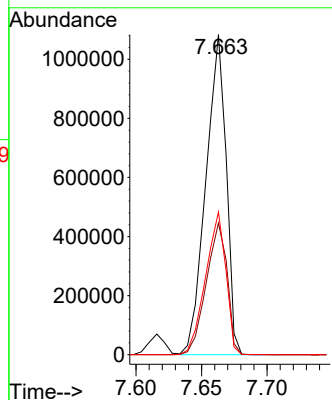
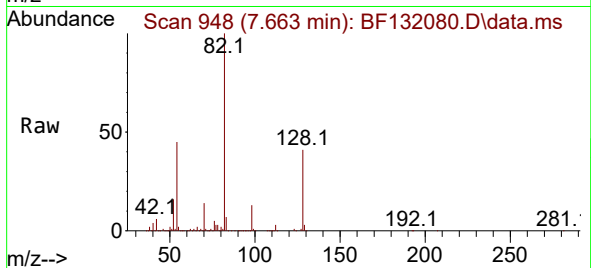




#23
Nitrobenzene-d5
Concen: 102.228 ng
RT: 7.663 min Scan# 948
Delta R.T. -0.000 min
Lab File: BF132080.D
Acq: 16 Jan 2023 20:29

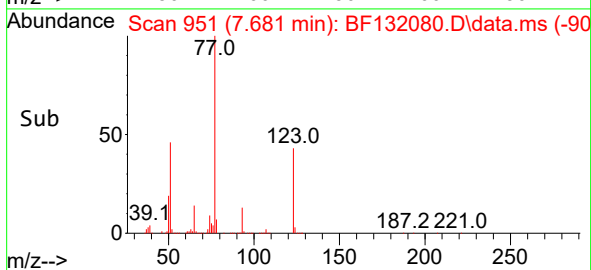
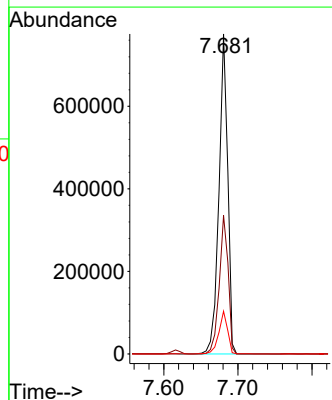
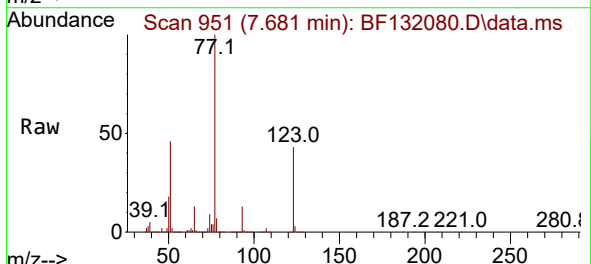
Instrument :
BNA_F
ClientSampleId :
ICVBF011623

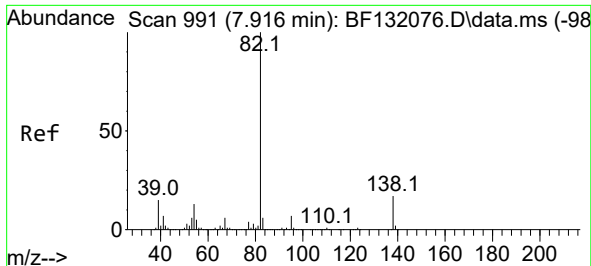
Tgt Ion: 82 Resp: 1169004
Ion Ratio Lower Upper
82 100
128 41.2 32.6 48.8
54 44.6 36.0 54.0



#24
Nitrobenzene
Concen: 51.216 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.000 min
Lab File: BF132080.D
Acq: 16 Jan 2023 20:29

Tgt Ion: 77 Resp: 635643
Ion Ratio Lower Upper
77 100
123 43.3 34.2 51.4
65 13.4 10.0 15.0

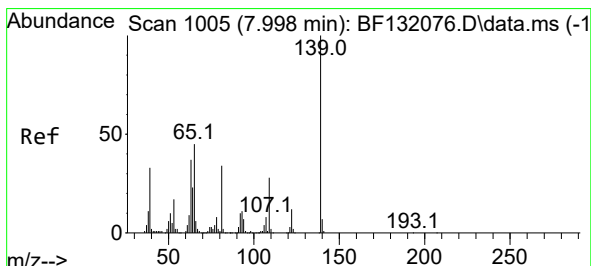
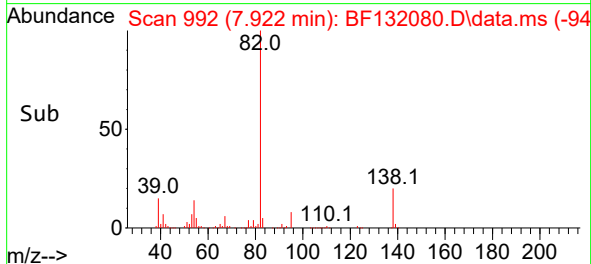
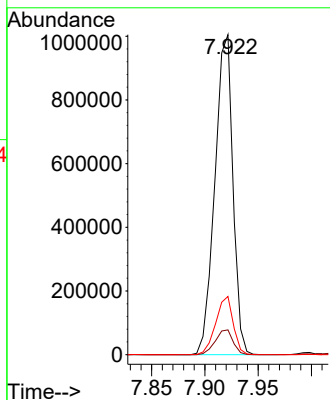
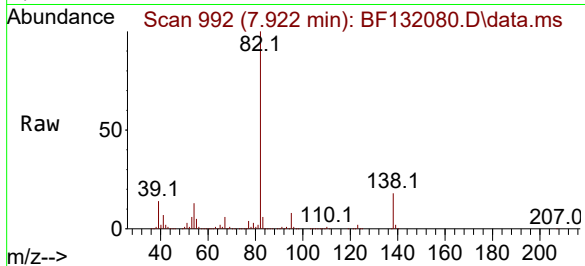




#25
Isophorone
Concen: 44.036 ng
RT: 7.922 min Scan# 991
Delta R.T. 0.006 min
Lab File: BF132080.D
Acq: 16 Jan 2023 20:29

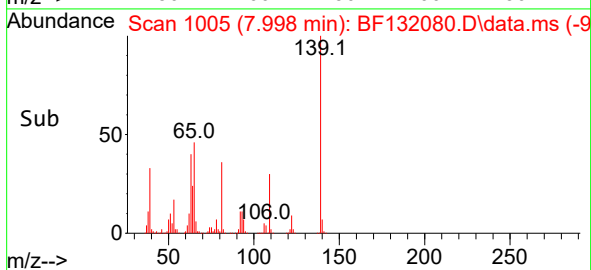
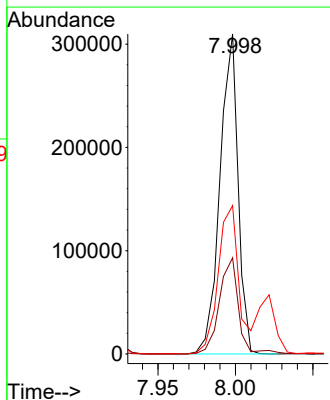
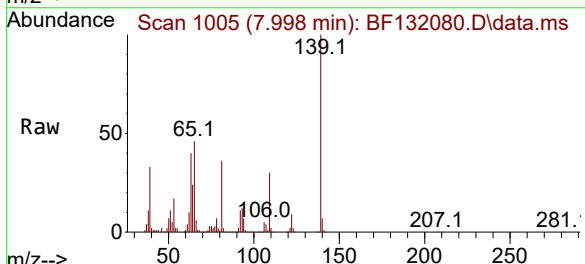
Instrument :
BNA_F
ClientSampleId :
ICVBF011623

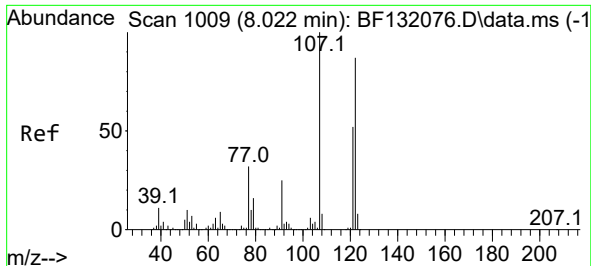
Tgt Ion: 82 Resp: 1182293
Ion Ratio Lower Upper
82 100
95 7.7 5.9 8.9
138 18.2 13.4 20.0



#26
2-Nitrophenol
Concen: 55.149 ng
RT: 7.998 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BF132080.D
Acq: 16 Jan 2023 20:29

Tgt Ion: 139 Resp: 251455
Ion Ratio Lower Upper
139 100
109 30.1 22.2 33.2
65 46.4 36.1 54.1





#27

2,4-Dimethylphenol

Concen: 47.913 ng

RT: 8.022 min Scan# 1009

Delta R.T. -0.000 min

Lab File: BF132080.D

Acq: 16 Jan 2023 20:29

Instrument :

BNA_F

ClientSampleId :

ICVBF011623

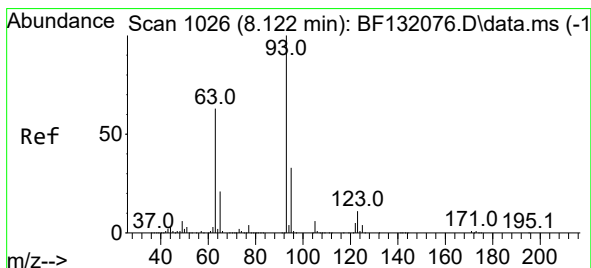
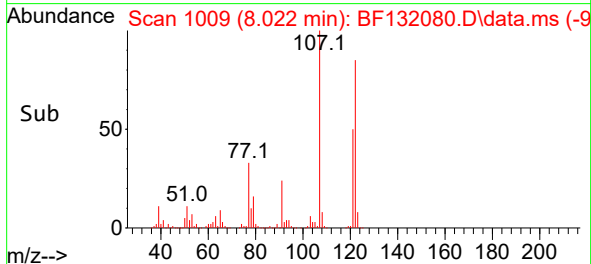
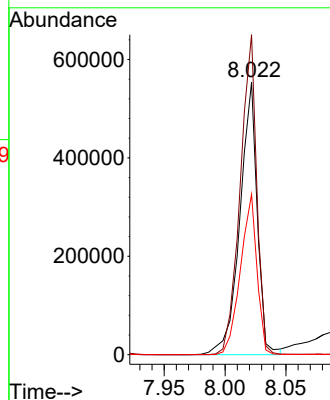
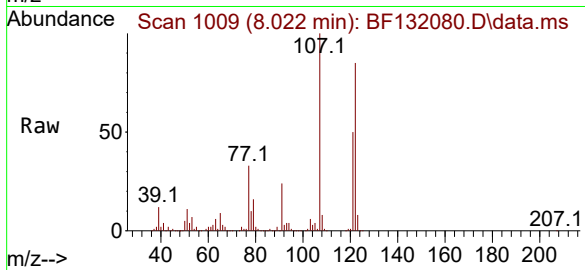
Tgt Ion:122 Resp: 549592

Ion Ratio Lower Upper

122 100

107 117.4 92.3 138.5

121 58.8 47.8 71.8



#28

bis(2-Chloroethoxy)methane

Concen: 43.688 ng

RT: 8.122 min Scan# 1026

Delta R.T. -0.000 min

Lab File: BF132080.D

Acq: 16 Jan 2023 20:29

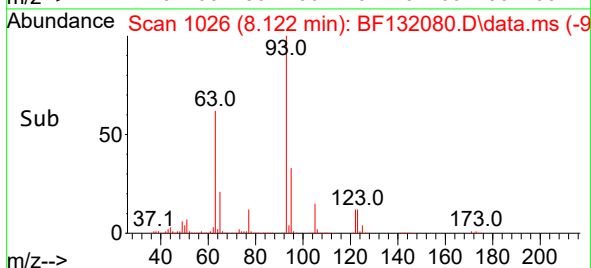
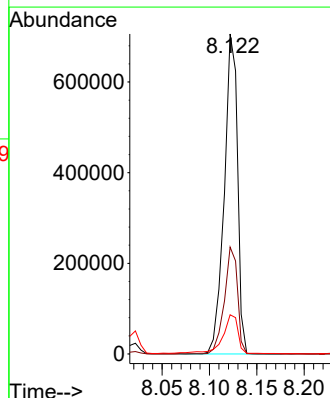
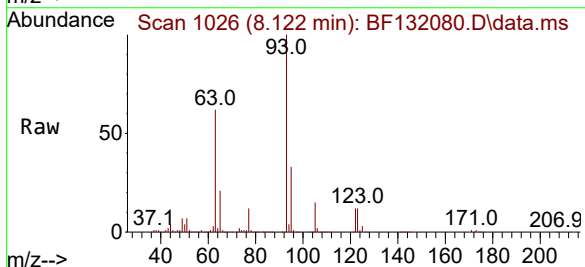
Tgt Ion: 93 Resp: 690787

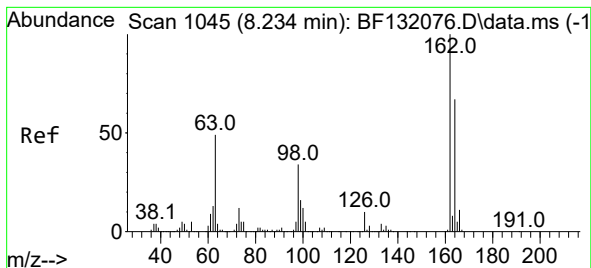
Ion Ratio Lower Upper

93 100

95 33.4 26.0 39.0

123 12.2 9.3 13.9





#29

2,4-Dichlorophenol

Concen: 49.152 ng

RT: 8.233 min Scan# 1045

Delta R.T. -0.000 min

Lab File: BF132080.D

Acq: 16 Jan 2023 20:29

Instrument :

BNA_F

ClientSampleId :

ICVBF011623

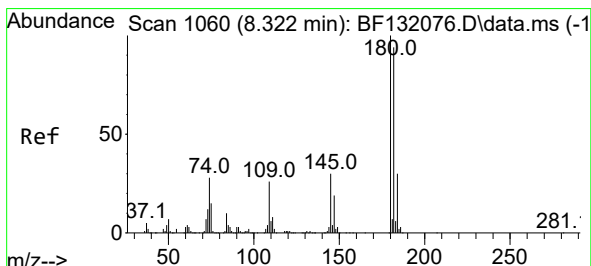
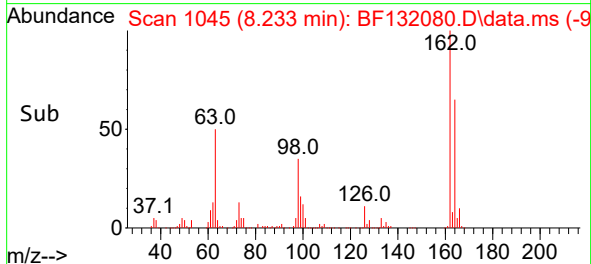
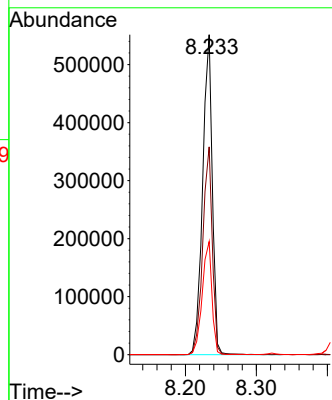
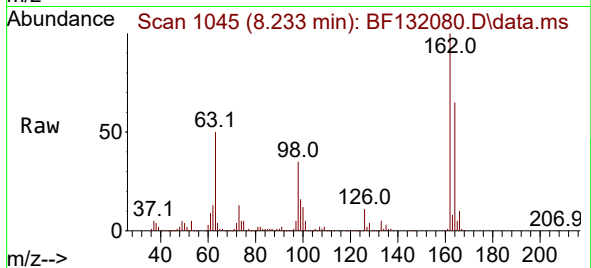
Tgt Ion:162 Resp: 524552

Ion Ratio Lower Upper

162 100

164 64.9 46.8 86.8

98 35.4 14.1 54.1



#30

1,2,4-Trichlorobenzene

Concen: 44.718 ng

RT: 8.322 min Scan# 1060

Delta R.T. -0.000 min

Lab File: BF132080.D

Acq: 16 Jan 2023 20:29

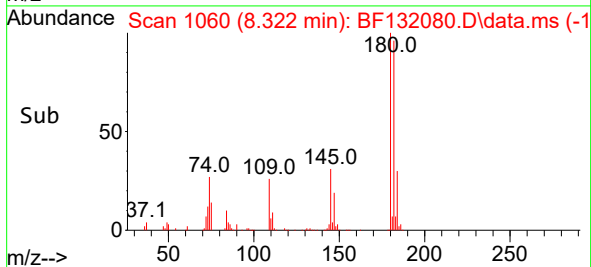
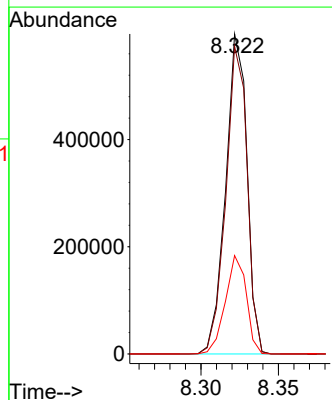
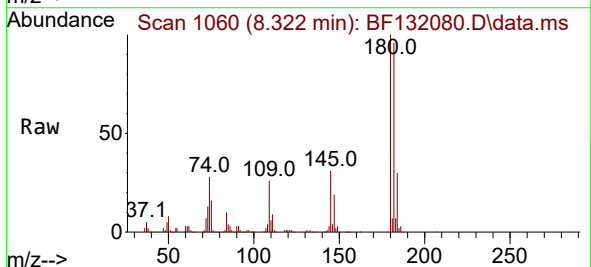
Tgt Ion:180 Resp: 573504

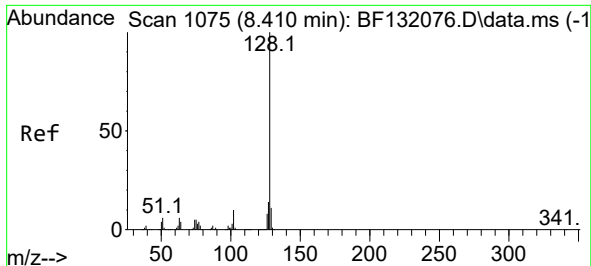
Ion Ratio Lower Upper

180 100

182 96.1 75.1 112.7

145 30.8 23.8 35.8

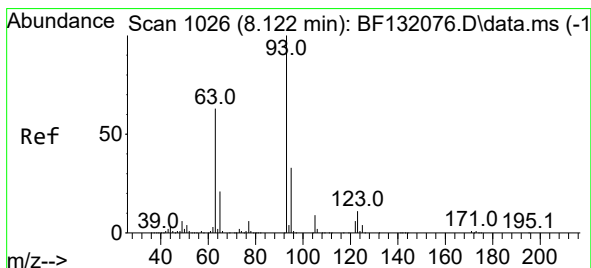
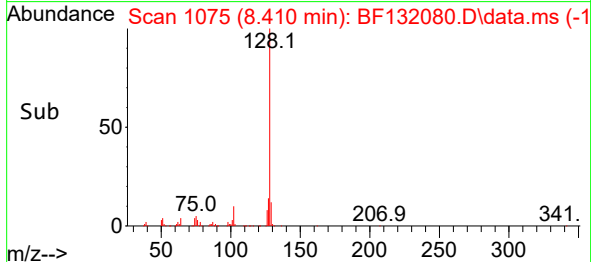
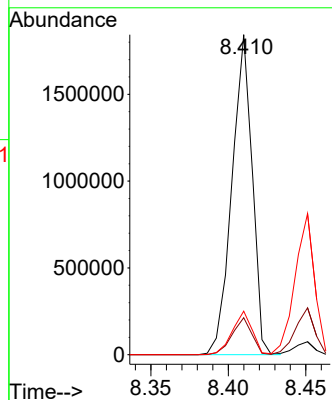
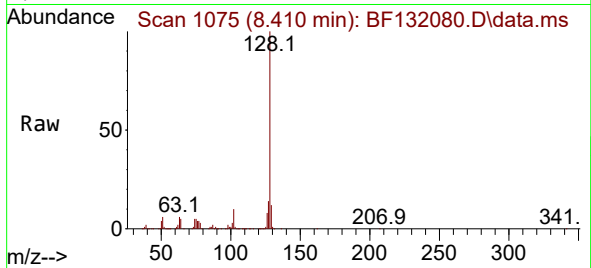




#31
Naphthalene
Concen: 42.574 ng
RT: 8.410 min Scan# 1075
Delta R.T. -0.000 min
Lab File: BF132080.D
Acq: 16 Jan 2023 20:29

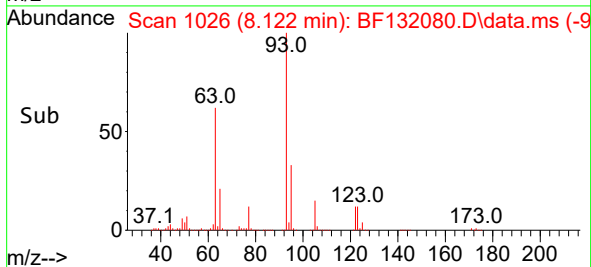
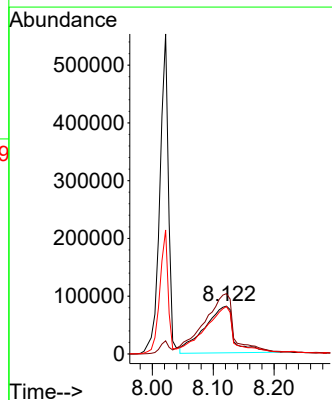
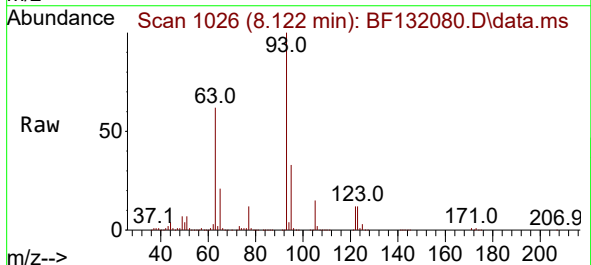
Instrument :
BNA_F
ClientSampleId :
ICVBF011623

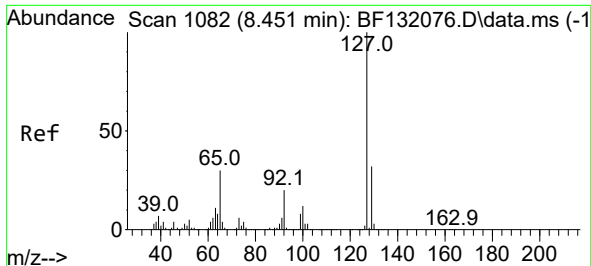
Tgt Ion:128 Resp: 1674901
Ion Ratio Lower Upper
128 100
129 11.5 9.1 13.7
127 13.6 10.9 16.3



#32
Benzoic acid
Concen: 51.582 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF132080.D
Acq: 16 Jan 2023 20:29

Tgt Ion:122 Resp: 276584
Ion Ratio Lower Upper
122 100
105 126.2 105.1 145.1
77 99.0 74.0 114.0

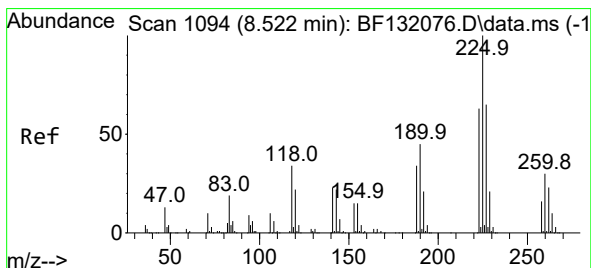
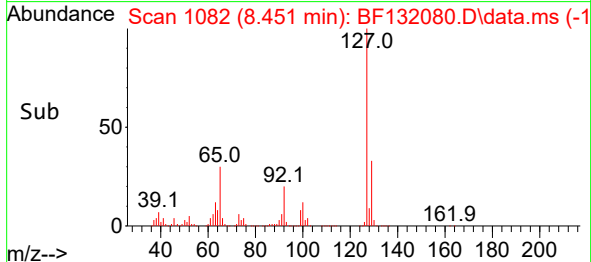
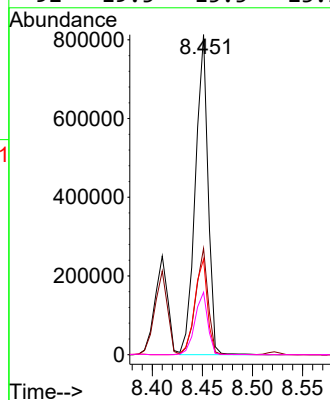
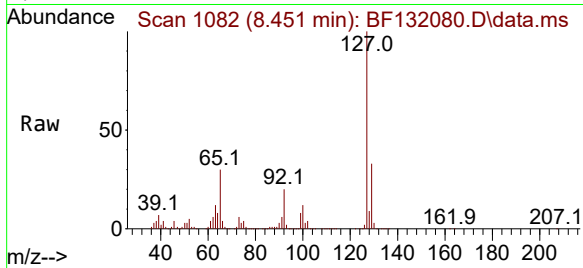




#33
4-Chloroaniline
Concen: 42.809 ng
RT: 8.451 min Scan# 1082
Delta R.T. -0.000 min
Lab File: BF132080.D
Acq: 16 Jan 2023 20:29

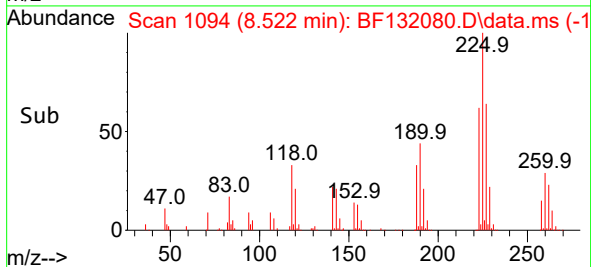
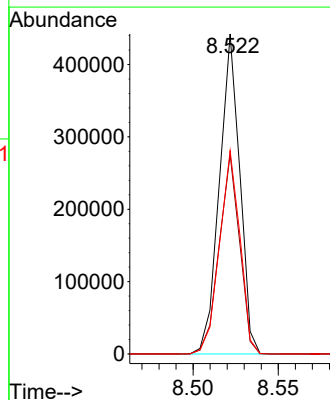
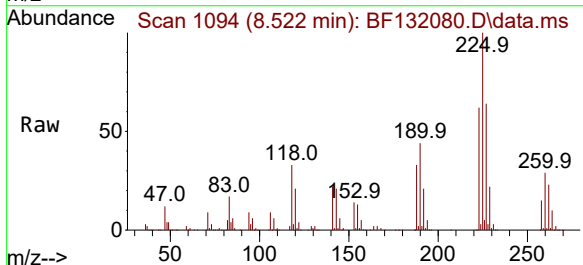
Instrument :
BNA_F
ClientSampleId :
ICVBF011623

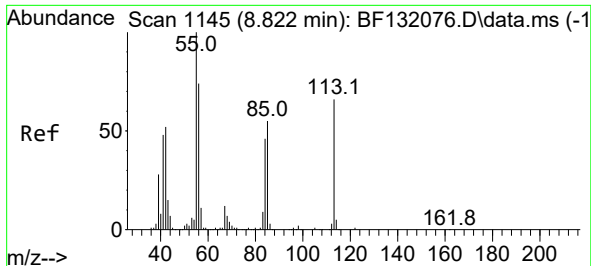
Tgt Ion:	127	Resp:	712135
Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.3	39.5
65	29.9	24.2	36.2
92	19.5	15.5	23.3



#34
Hexachlorobutadiene
Concen: 45.599 ng
RT: 8.522 min Scan# 1094
Delta R.T. -0.000 min
Lab File: BF132080.D
Acq: 16 Jan 2023 20:29

Tgt Ion:	225	Resp:	367364
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.4	75.6
227	63.6	52.1	78.1

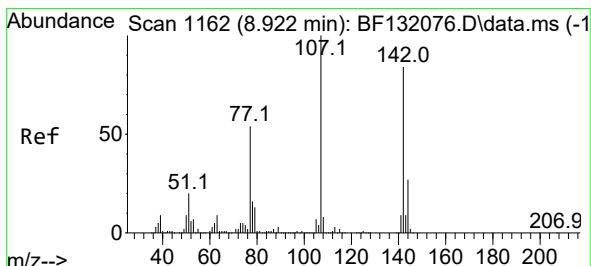
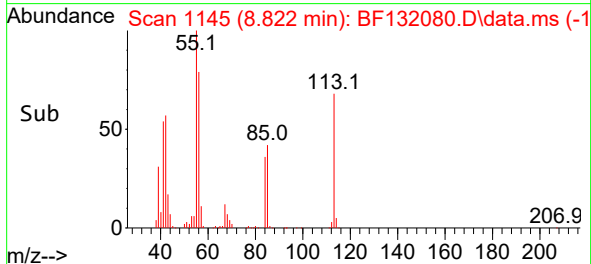
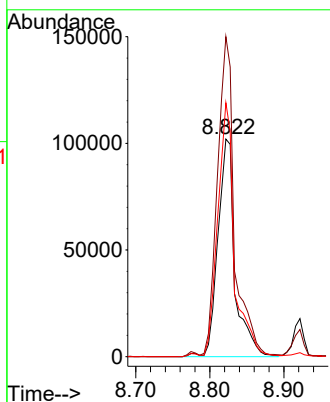
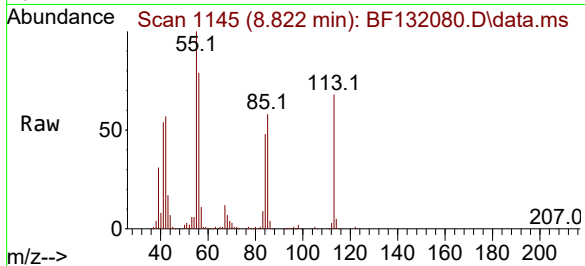




#35
 Caprolactam
 Concen: 48.345 ng
 RT: 8.822 min Scan# 1145
 Delta R.T. -0.000 min
 Lab File: BF132080.D
 Acq: 16 Jan 2023 20:29

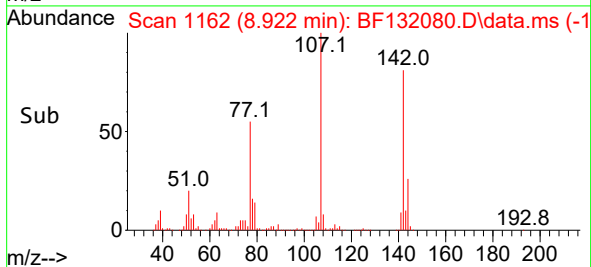
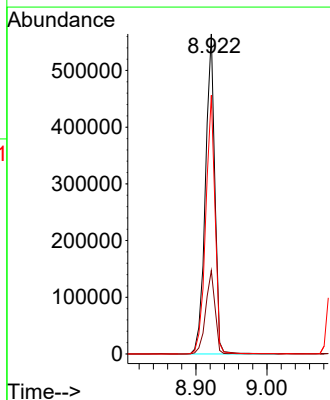
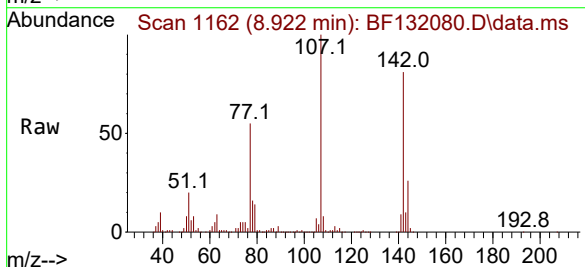
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF011623

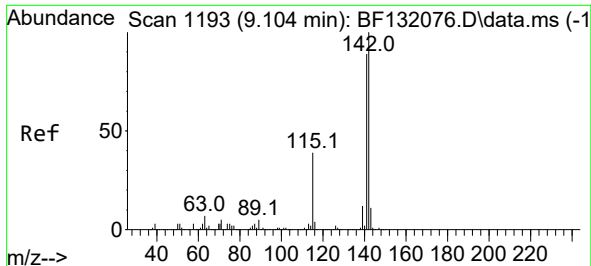
Tgt Ion:113 Resp: 163135
 Ion Ratio Lower Upper
 113 100
 55 147.0 133.1 173.1
 56 116.7 94.2 134.2



#36
 4-Chloro-3-methylphenol
 Concen: 46.968 ng
 RT: 8.922 min Scan# 1162
 Delta R.T. -0.000 min
 Lab File: BF132080.D
 Acq: 16 Jan 2023 20:29

Tgt Ion:107 Resp: 522196
 Ion Ratio Lower Upper
 107 100
 144 26.0 21.7 32.5
 142 80.8 67.0 100.6

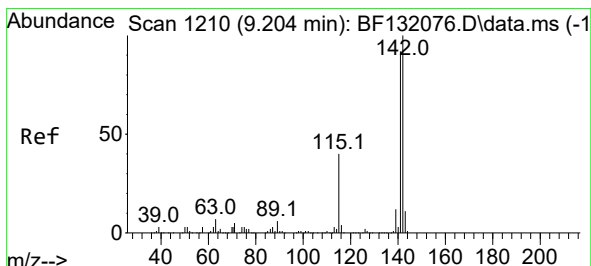
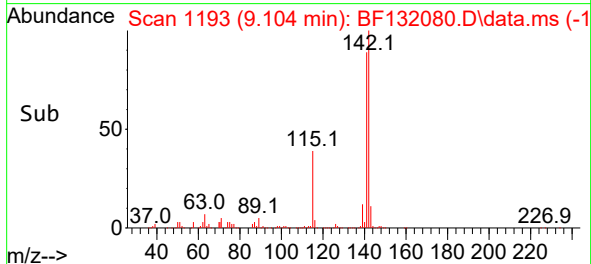
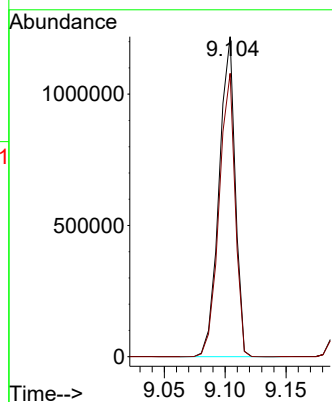
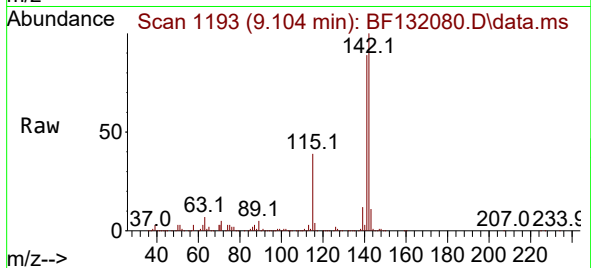




#37
2-Methylnaphthalene
Concen: 41.444 ng
RT: 9.104 min Scan# 1193
Delta R.T. -0.000 min
Lab File: BF132080.D
Acq: 16 Jan 2023 20:29

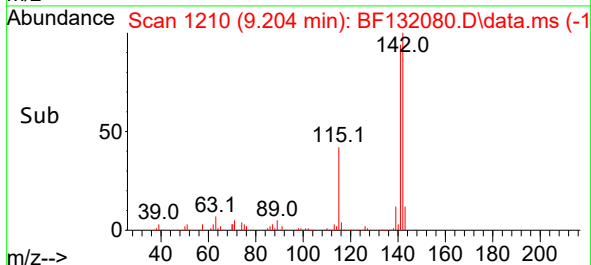
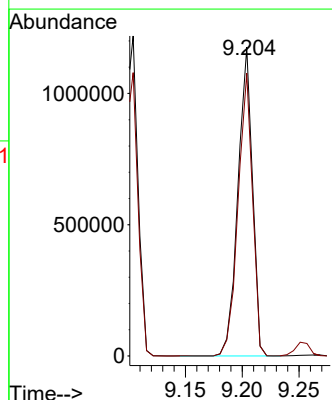
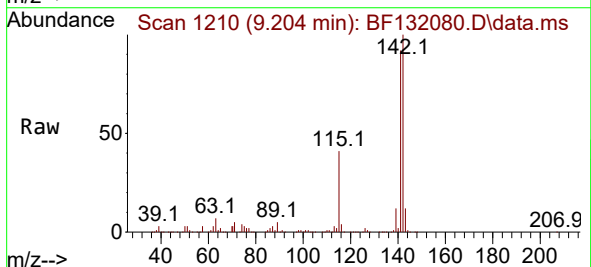
Instrument :
BNA_F
ClientSampleId :
ICVBF011623

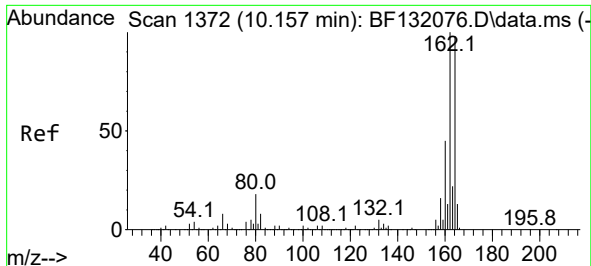
Tgt Ion:142 Resp: 1119821
Ion Ratio Lower Upper
142 100
141 88.5 71.0 106.4



#38
1-Methylnaphthalene
Concen: 41.699 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.000 min
Lab File: BF132080.D
Acq: 16 Jan 2023 20:29

Tgt Ion:142 Resp: 1044192
Ion Ratio Lower Upper
142 100
141 91.6 73.8 110.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.157 min Scan# 1372

Delta R.T. -0.000 min

Lab File: BF132080.D

Acq: 16 Jan 2023 20:29

Instrument :

BNA_F

ClientSampleId :

ICVBF011623

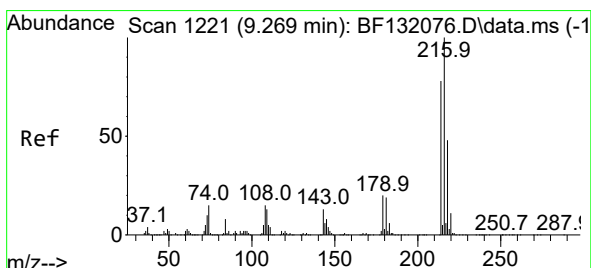
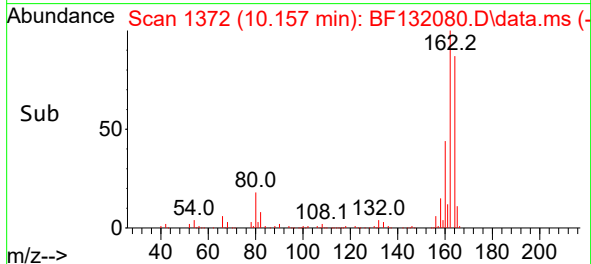
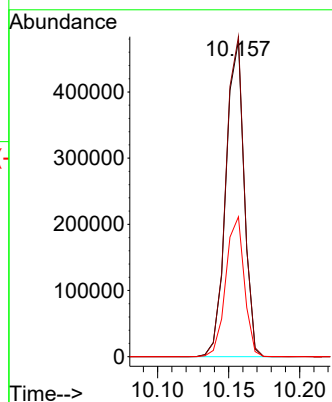
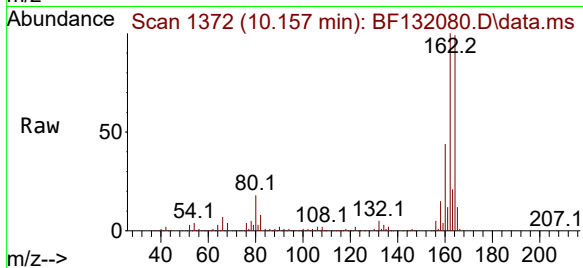
Tgt Ion:164 Resp: 424363

Ion Ratio Lower Upper

164 100

162 101.3 81.5 122.3

160 44.3 36.6 55.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.409 ng

RT: 9.269 min Scan# 1221

Delta R.T. -0.000 min

Lab File: BF132080.D

Acq: 16 Jan 2023 20:29

Tgt Ion:216 Resp: 557171

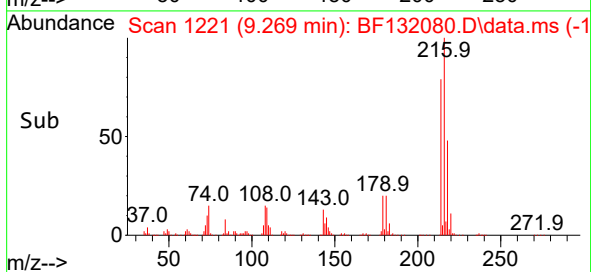
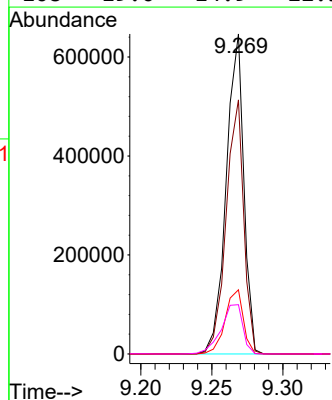
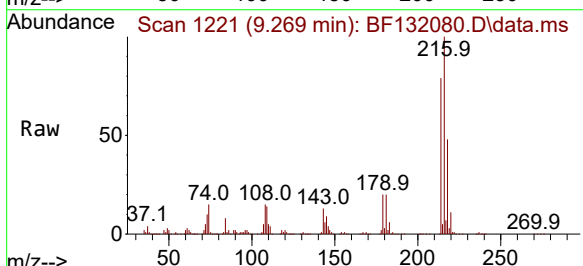
Ion Ratio Lower Upper

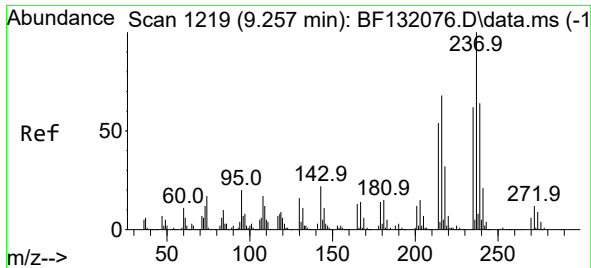
216 100

214 79.2 62.7 94.1

179 20.7 16.0 24.0

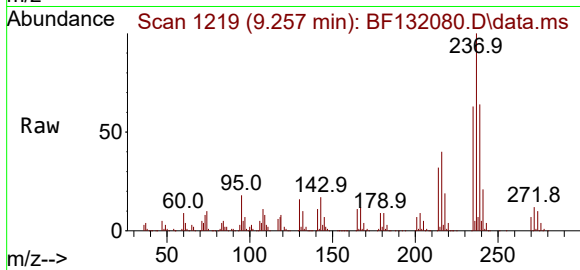
108 19.0 14.9 22.3



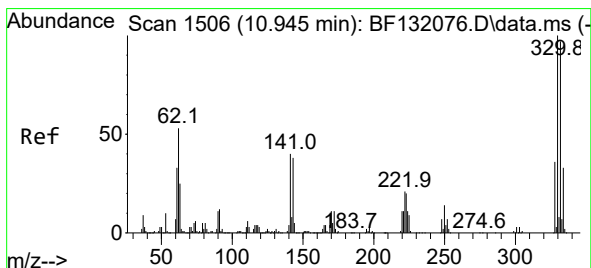
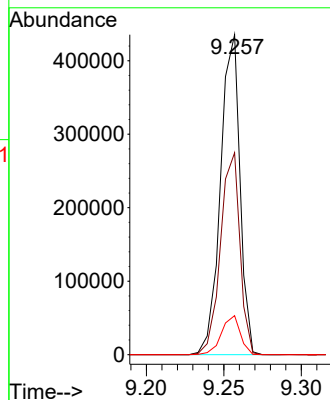
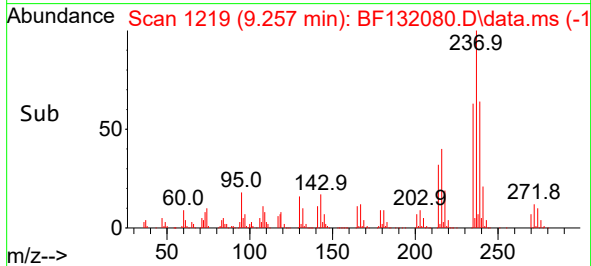


#41
Hexachlorocyclopentadiene
Concen: 56.976 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.000 min
Lab File: BF132080.D
Acq: 16 Jan 2023 20:29

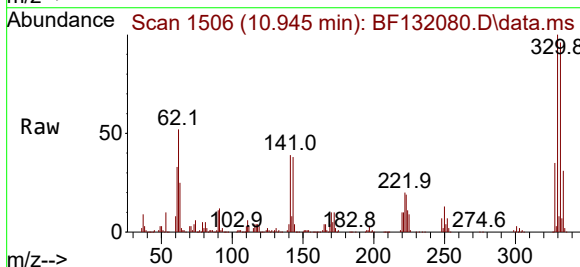
Instrument :
BNA_F
ClientSampleId :
ICVBF011623



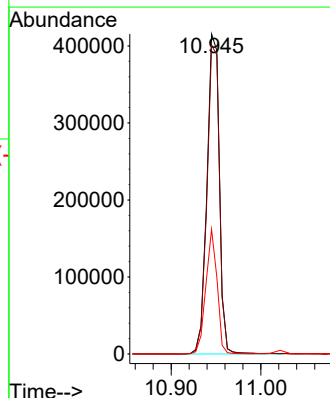
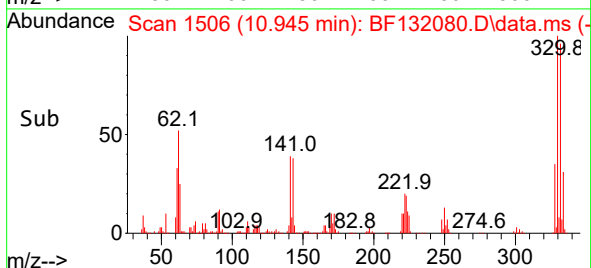
Tgt Ion:237 Resp: 379998
Ion Ratio Lower Upper
237 100
235 63.1 42.5 82.5
272 12.2 0.0 31.9

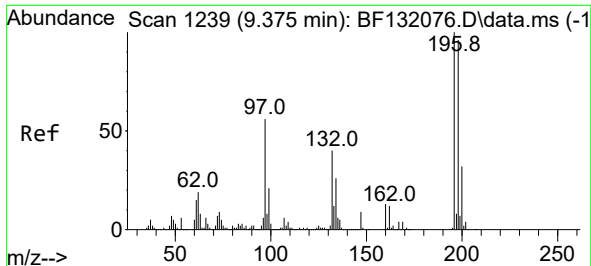


#42
2,4,6-Tribromophenol
Concen: 98.770 ng
RT: 10.945 min Scan# 1506
Delta R.T. 0.000 min
Lab File: BF132080.D
Acq: 16 Jan 2023 20:29



Tgt Ion:330 Resp: 400409
Ion Ratio Lower Upper
330 100
332 96.9 77.9 116.9
141 35.1 29.2 43.8





#43

2,4,6-Trichlorophenol

Concen: 51.219 ng

RT: 9.375 min Scan# 1239

Delta R.T. -0.000 min

Lab File: BF132080.D

Acq: 16 Jan 2023 20:29

Instrument :

BNA_F

ClientSampleId :

ICVBF011623

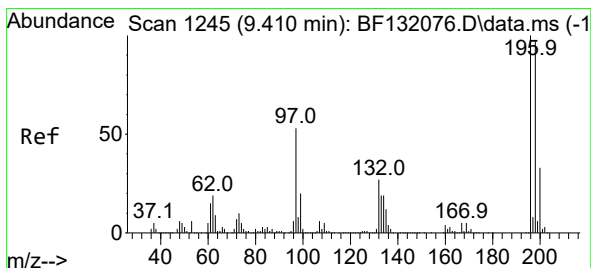
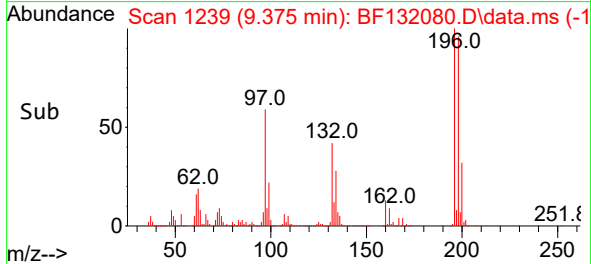
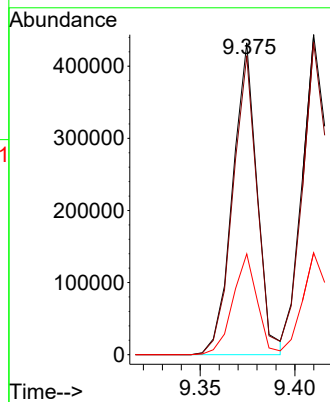
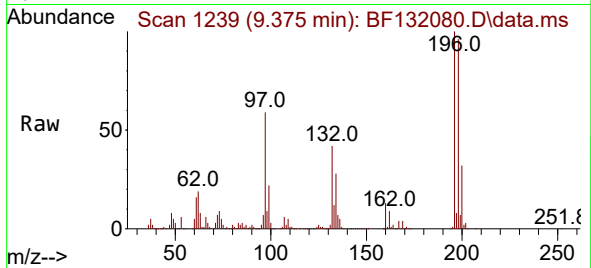
Tgt Ion:196 Resp: 388198

Ion Ratio Lower Upper

196 100

198 95.9 76.8 115.2

200 32.3 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 45.568 ng

RT: 9.410 min Scan# 1245

Delta R.T. -0.000 min

Lab File: BF132080.D

Acq: 16 Jan 2023 20:29

Tgt Ion:196 Resp: 403932

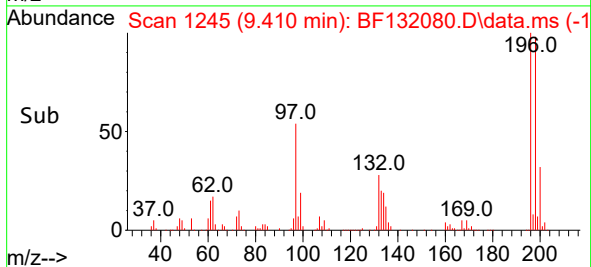
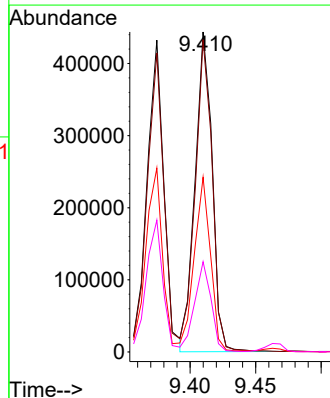
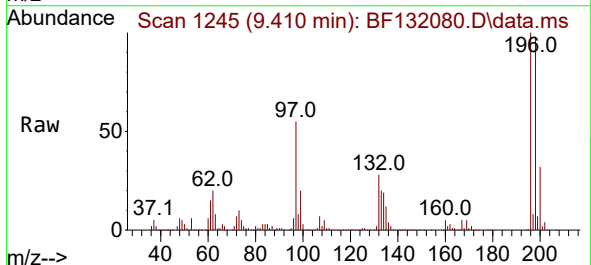
Ion Ratio Lower Upper

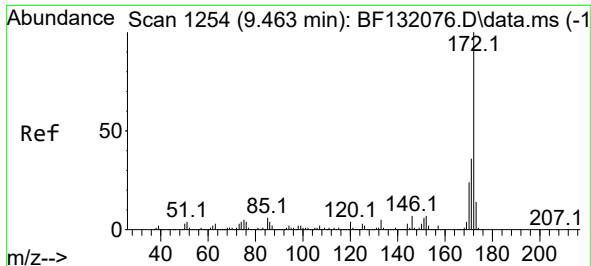
196 100

198 97.6 77.6 116.4

97 54.6 43.0 64.6

132 28.2 22.1 33.1





#45

2-Fluorobiphenyl

Concen: 77.671 ng

RT: 9.463 min Scan# 1254

Delta R.T. -0.000 min

Lab File: BF132080.D

Acq: 16 Jan 2023 20:29

Instrument :

BNA_F

ClientSampleId :

ICVBF011623

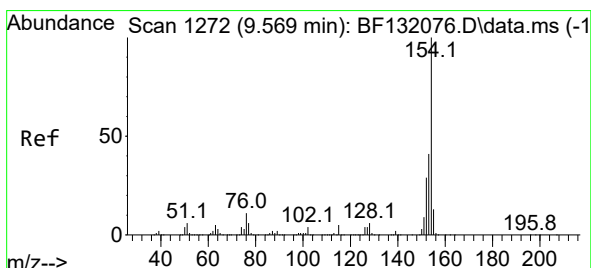
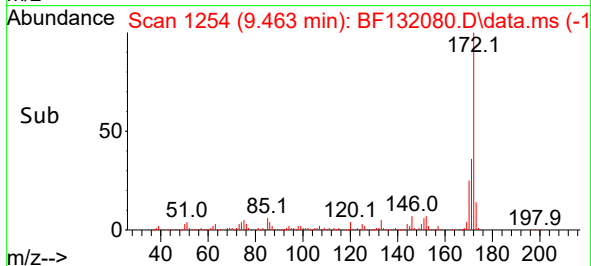
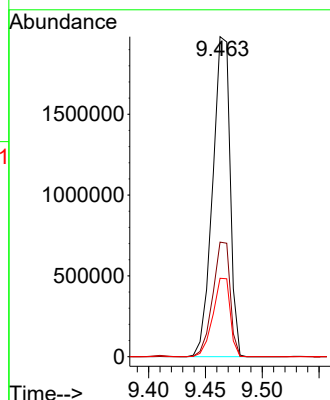
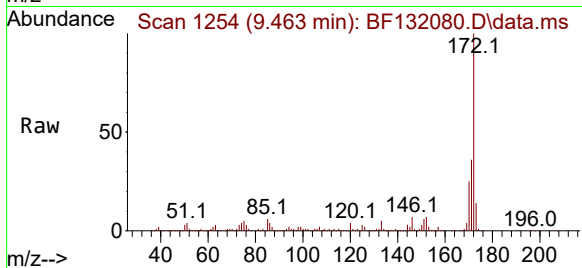
Tgt Ion:172 Resp: 2120596

Ion Ratio Lower Upper

172 100

171 35.8 28.7 43.1

170 24.5 19.5 29.3



#46

1,1'-Biphenyl

Concen: 40.561 ng

RT: 9.569 min Scan# 1272

Delta R.T. -0.000 min

Lab File: BF132080.D

Acq: 16 Jan 2023 20:29

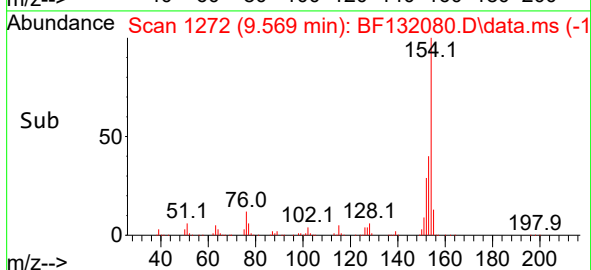
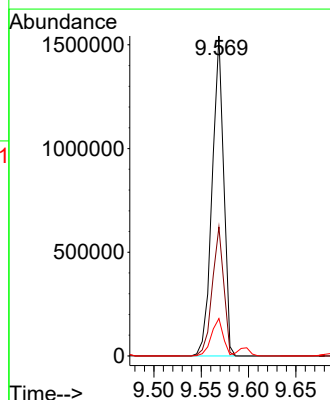
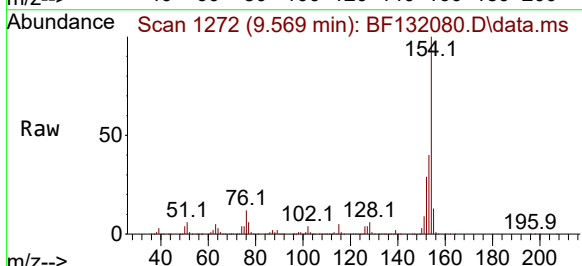
Tgt Ion:154 Resp: 1307890

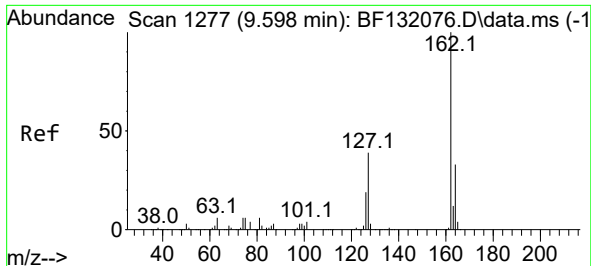
Ion Ratio Lower Upper

154 100

153 40.3 20.5 60.5

76 11.7 0.0 31.2

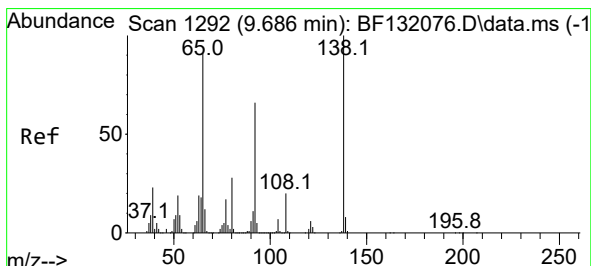
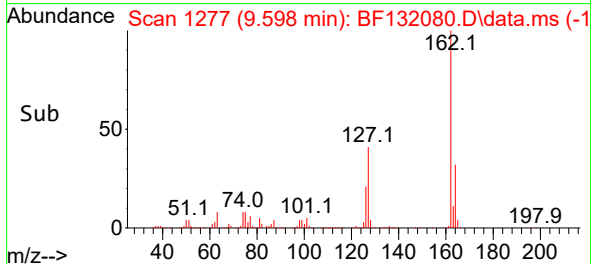
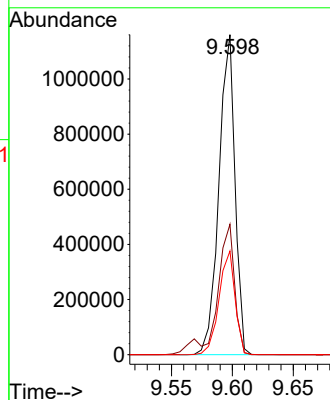
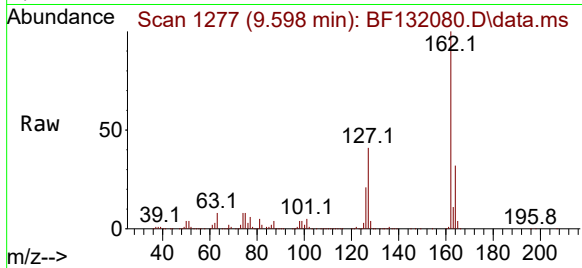




#47
2-Chloronaphthalene
Concen: 42.966 ng
RT: 9.598 min Scan# 1277
Delta R.T. -0.000 min
Lab File: BF132080.D
Acq: 16 Jan 2023 20:29

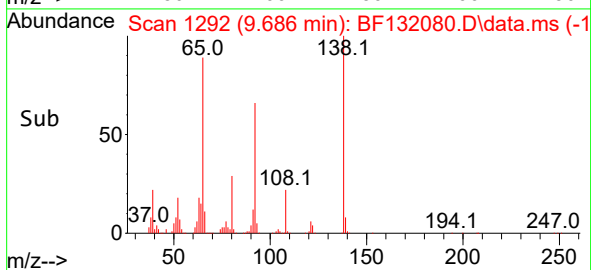
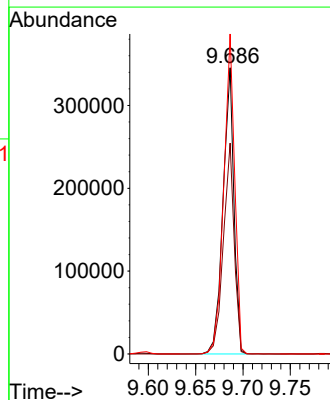
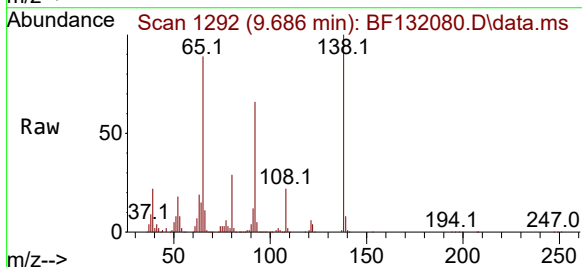
Instrument :
BNA_F
ClientSampleId :
ICVBF011623

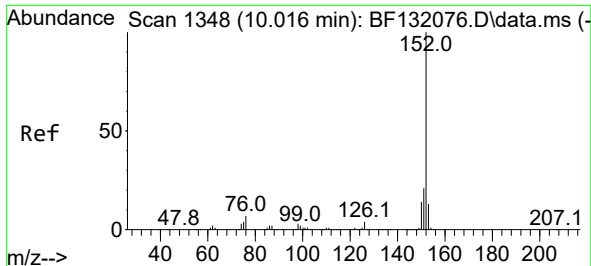
Tgt Ion:162 Resp: 1067115
Ion Ratio Lower Upper
162 100
127 40.7 31.8 47.6
164 32.4 26.8 40.2



#48
2-Nitroaniline
Concen: 47.583 ng
RT: 9.686 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF132080.D
Acq: 16 Jan 2023 20:29

Tgt Ion: 65 Resp: 278859
Ion Ratio Lower Upper
65 100
92 73.7 57.8 86.6
138 111.8 88.2 132.4

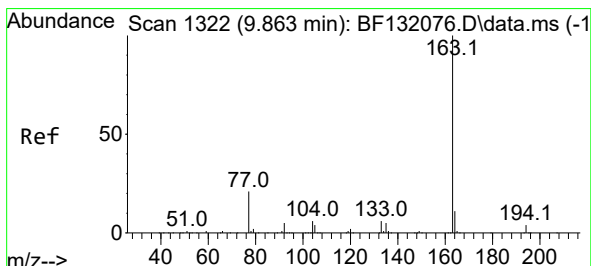
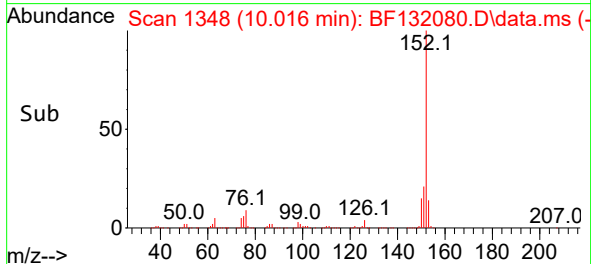
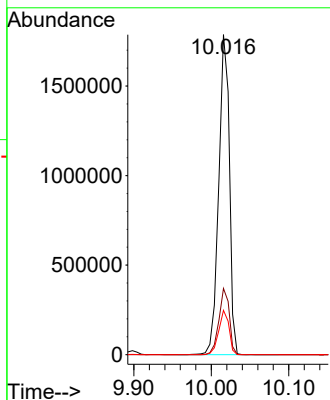
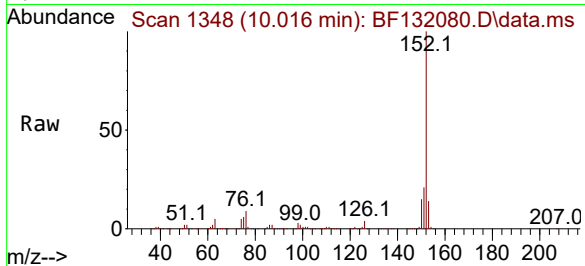




#49
Acenaphthylene
Concen: 41.926 ng
RT: 10.016 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132080.D
Acq: 16 Jan 2023 20:29

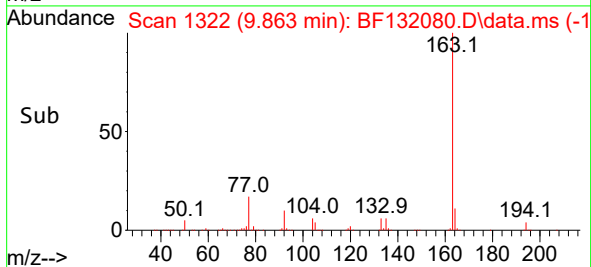
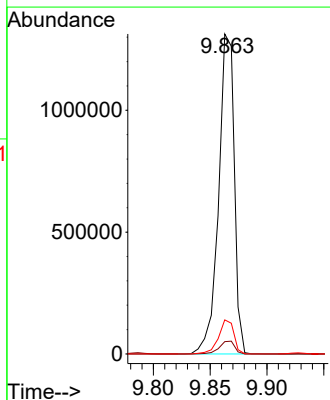
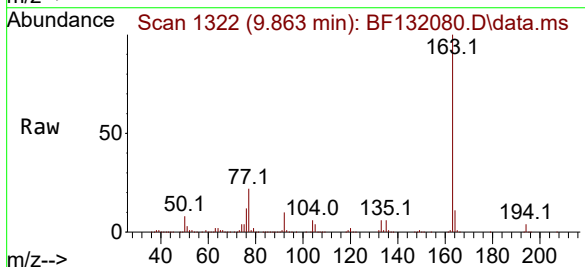
Instrument :
BNA_F
ClientSampleId :
ICVBF011623

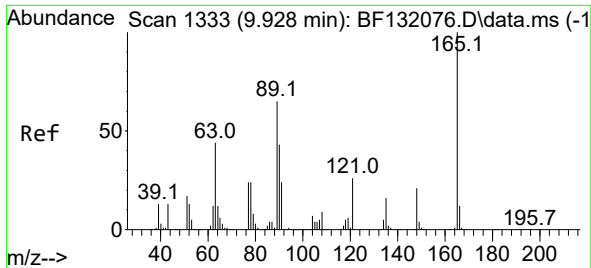
Tgt Ion:152 Resp: 1703411
Ion Ratio Lower Upper
152 100
151 20.7 16.6 25.0
153 13.8 10.8 16.2



#50
Dimethylphthalate
Concen: 46.302 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BF132080.D
Acq: 16 Jan 2023 20:29

Tgt Ion:163 Resp: 1266131
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.6 8.6 12.8

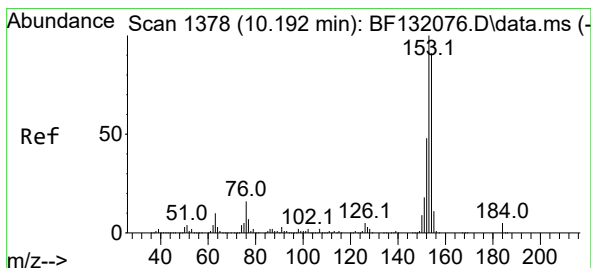
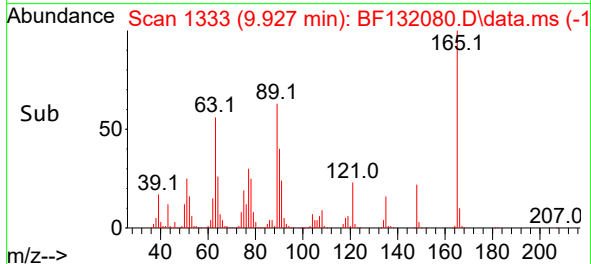
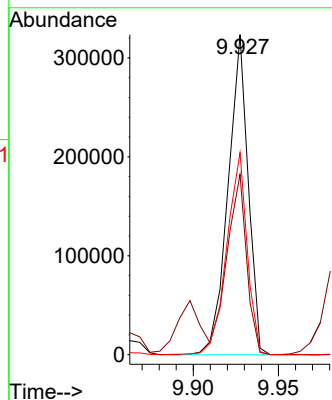
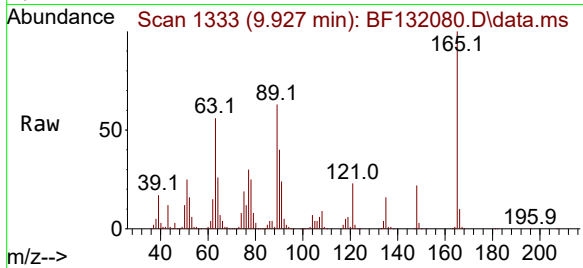




#51
2,6-Dinitrotoluene
Concen: 47.331 ng
RT: 9.927 min Scan# 1333
Delta R.T. -0.001 min
Lab File: BF132080.D
Acq: 16 Jan 2023 20:29

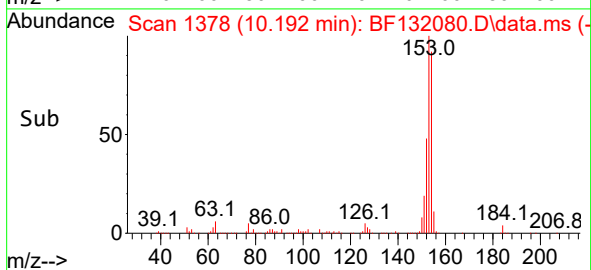
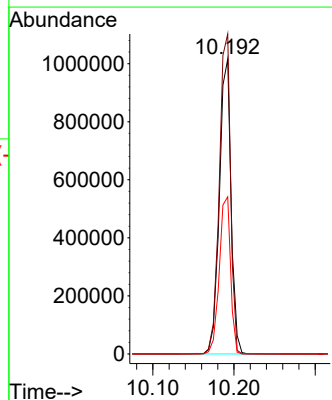
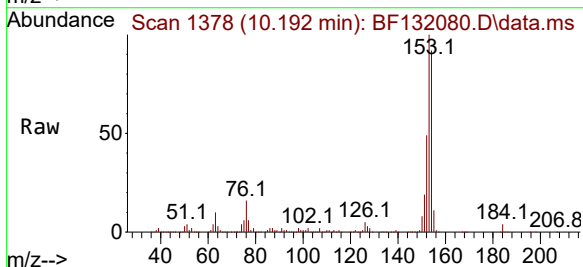
Instrument :
BNA_F
ClientSampleId :
ICVBF011623

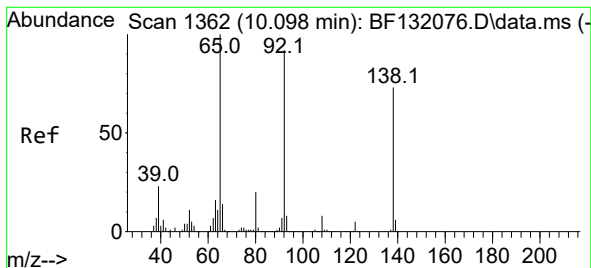
Tgt Ion:165 Resp: 265540
Ion Ratio Lower Upper
165 100
63 56.4 45.7 68.5
89 63.2 52.5 78.7



#52
Acenaphthene
Concen: 42.430 ng
RT: 10.192 min Scan# 1378
Delta R.T. 0.000 min
Lab File: BF132080.D
Acq: 16 Jan 2023 20:29

Tgt Ion:154 Resp: 1014036
Ion Ratio Lower Upper
154 100
153 108.5 88.2 132.4
152 53.3 42.7 64.1

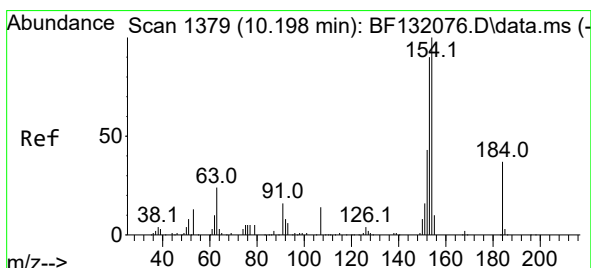
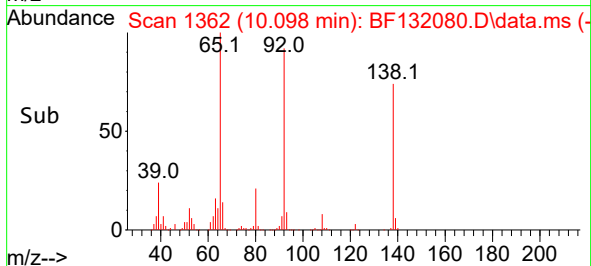
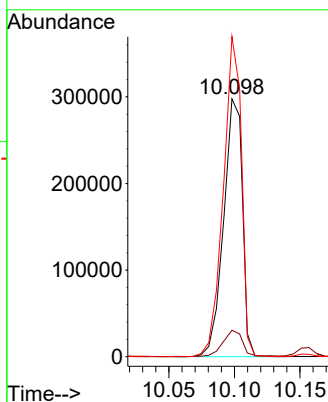
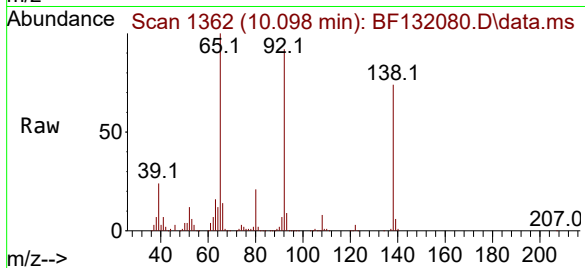




#53
3-Nitroaniline
Concen: 47.237 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF132080.D
Acq: 16 Jan 2023 20:29

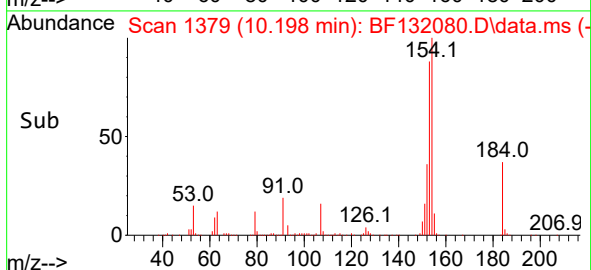
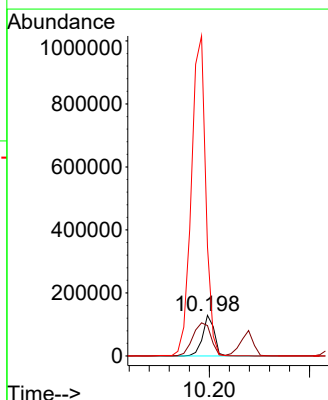
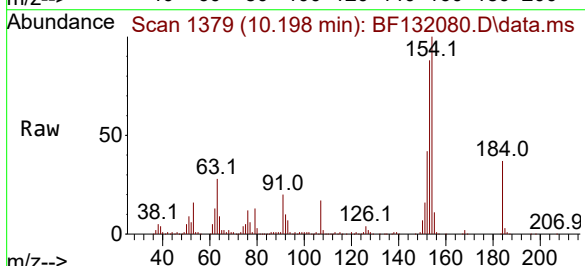
Instrument :
BNA_F
ClientSampleId :
ICVBF011623

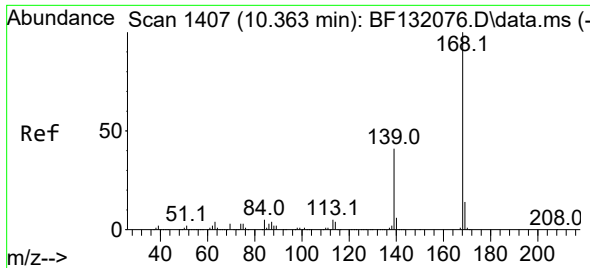
Tgt Ion:138 Resp: 295406
Ion Ratio Lower Upper
138 100
108 10.2 8.6 13.0
92 124.1 100.6 151.0



#54
2,4-Dinitrophenol
Concen: 51.095 ng
RT: 10.198 min Scan# 1379
Delta R.T. 0.000 min
Lab File: BF132080.D
Acq: 16 Jan 2023 20:29

Tgt Ion:184 Resp: 104749
Ion Ratio Lower Upper
184 100
63 75.1 51.3 76.9
154 269.3 215.0 322.6

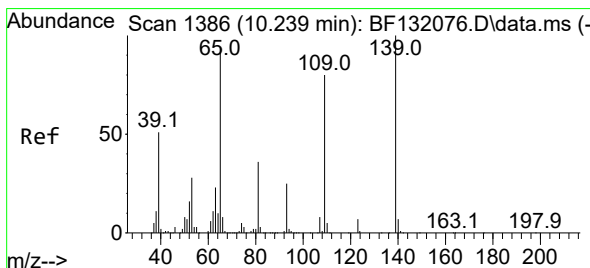
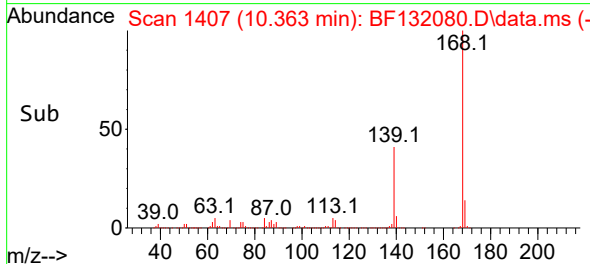
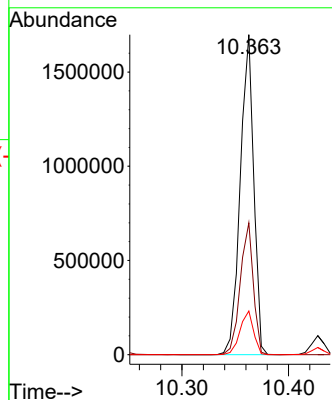
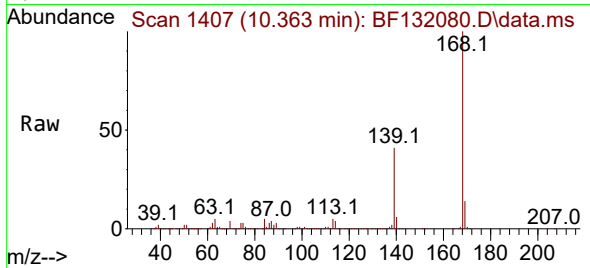




#55
Dibenzenofuran
Concen: 41.516 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BF132080.D
Acq: 16 Jan 2023 20:29

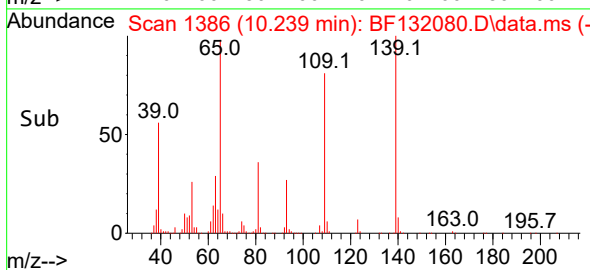
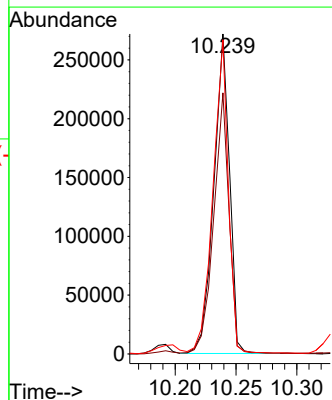
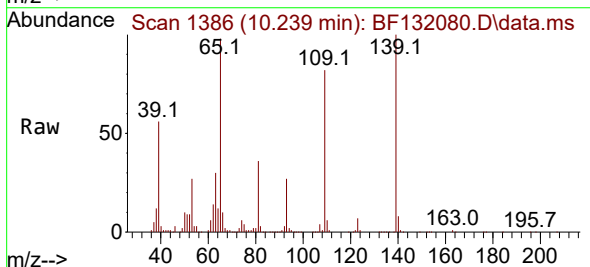
Instrument :
BNA_F
ClientSampleId :
ICVBF011623

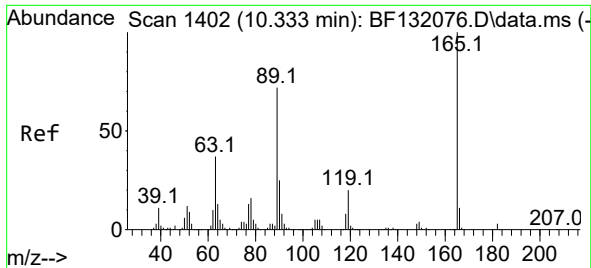
Tgt Ion:168 Resp: 1498935
Ion Ratio Lower Upper
168 100
139 41.2 32.5 48.7
169 13.7 11.0 16.4



#56
4-Nitrophenol
Concen: 48.058 ng
RT: 10.239 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BF132080.D
Acq: 16 Jan 2023 20:29

Tgt Ion:139 Resp: 245152
Ion Ratio Lower Upper
139 100
109 81.6 59.9 99.9
65 98.2 74.9 114.9

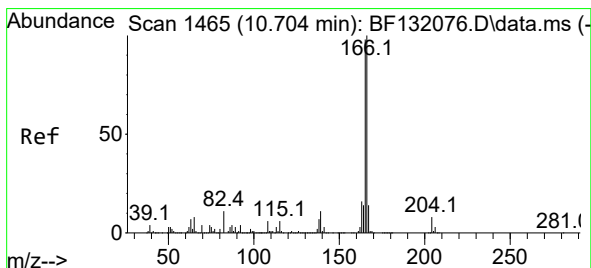
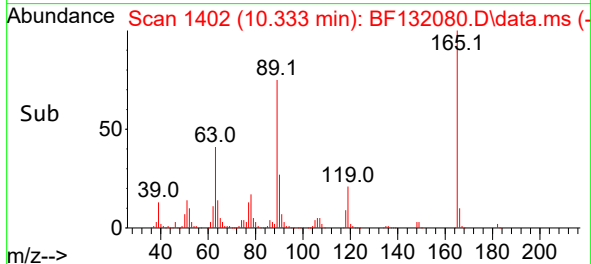
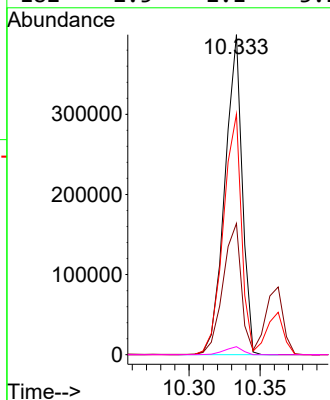
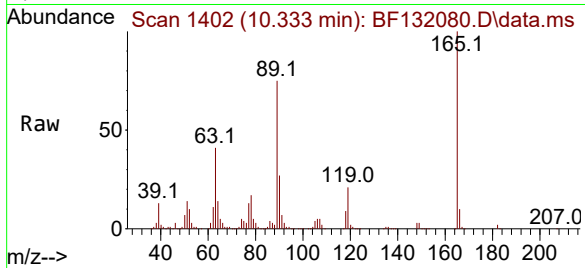




#57
2,4-Dinitrotoluene
Concen: 48.085 ng
RT: 10.333 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF132080.D
Acq: 16 Jan 2023 20:29

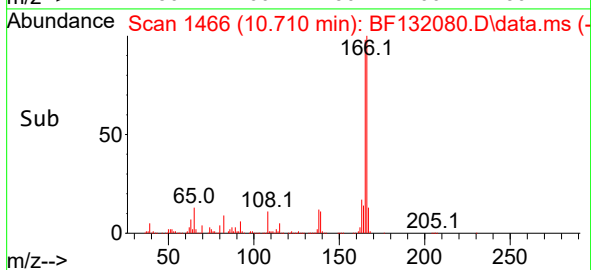
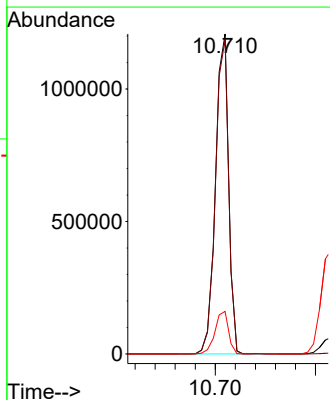
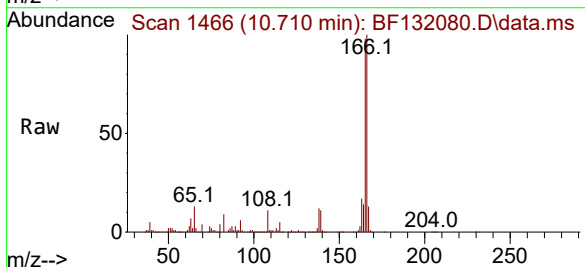
Instrument :
BNA_F
ClientSampleId :
ICVBF011623

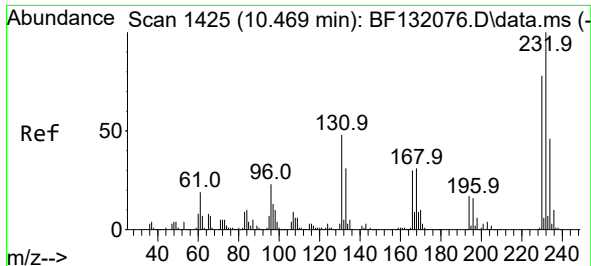
Tgt Ion:165 Resp: 339725
Ion Ratio Lower Upper
165 100
63 41.0 29.5 44.3
89 75.1 57.8 86.8
182 2.5 2.1 3.1



#58
Fluorene
Concen: 40.444 ng
RT: 10.710 min Scan# 1466
Delta R.T. 0.006 min
Lab File: BF132080.D
Acq: 16 Jan 2023 20:29

Tgt Ion:166 Resp: 1094806
Ion Ratio Lower Upper
166 100
165 98.3 78.6 118.0
167 13.3 10.9 16.3

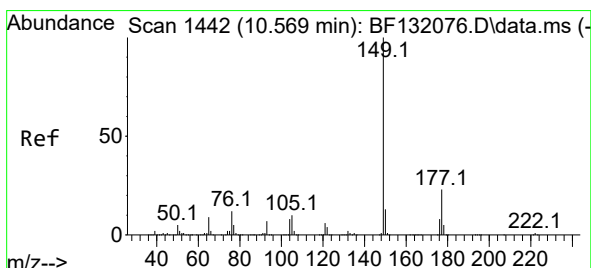
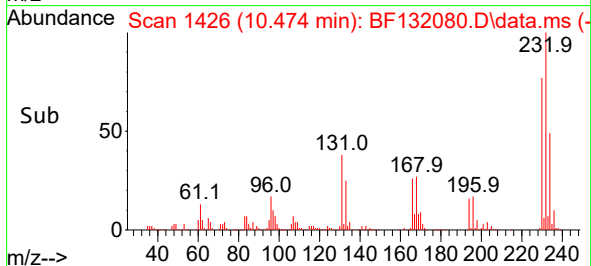
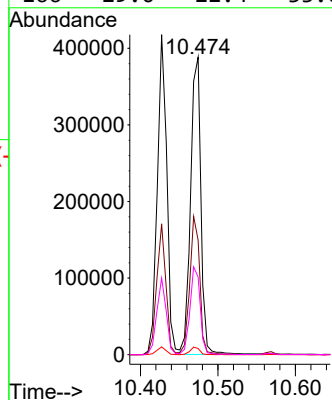
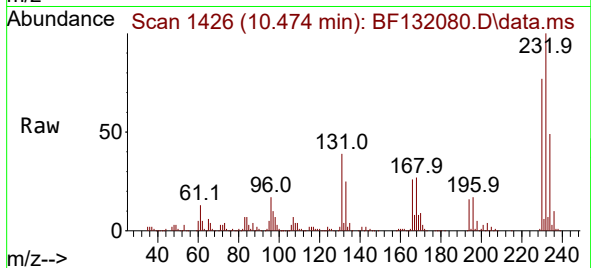




#59
2,3,4,6-Tetrachlorophenol
Concen: 51.746 ng
RT: 10.474 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF132080.D
Acq: 16 Jan 2023 20:29

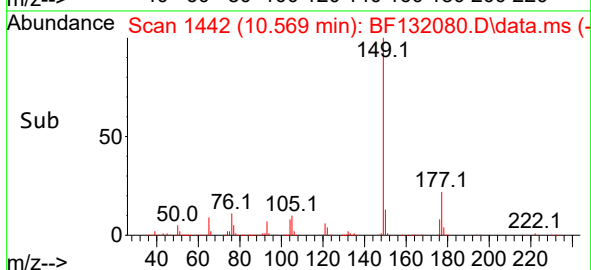
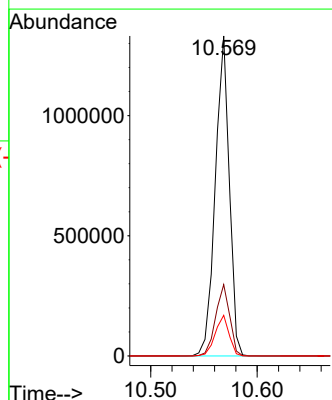
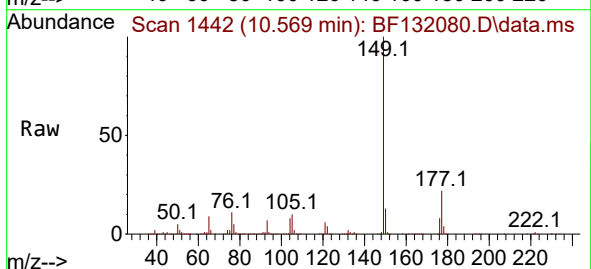
Instrument :
BNA_F
ClientSampleId :
ICVBF011623

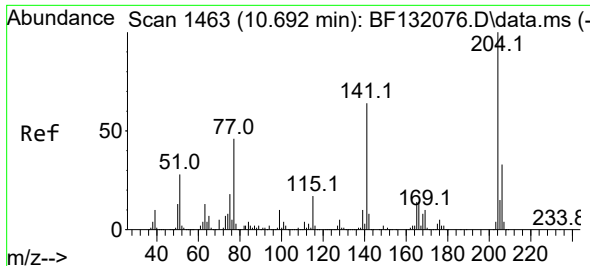
Tgt Ion:232 Resp: 360035
Ion Ratio Lower Upper
232 100
131 44.6 34.7 52.1
130 2.4 1.8 2.8
166 29.0 22.4 33.6



#60
Diethylphthalate
Concen: 49.760 ng
RT: 10.569 min Scan# 1442
Delta R.T. -0.000 min
Lab File: BF132080.D
Acq: 16 Jan 2023 20:29

Tgt Ion:149 Resp: 1209824
Ion Ratio Lower Upper
149 100
177 22.3 18.2 27.4
150 12.7 10.0 15.0

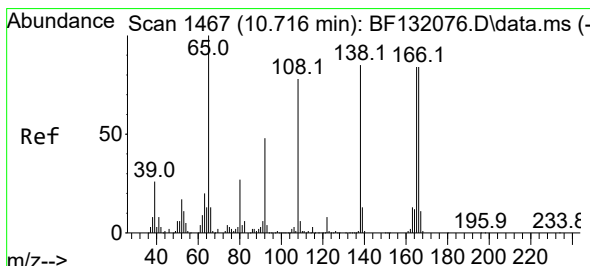
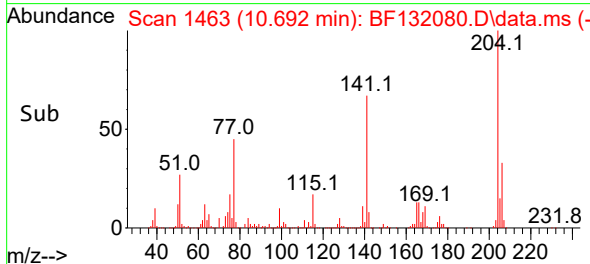
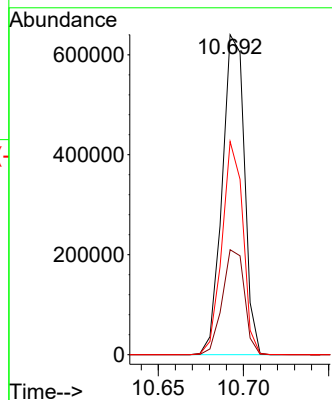
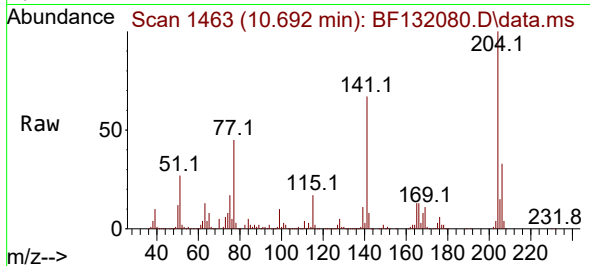




#61
4-Chlorophenyl-phenylether
Concen: 41.739 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BF132080.D
Acq: 16 Jan 2023 20:29

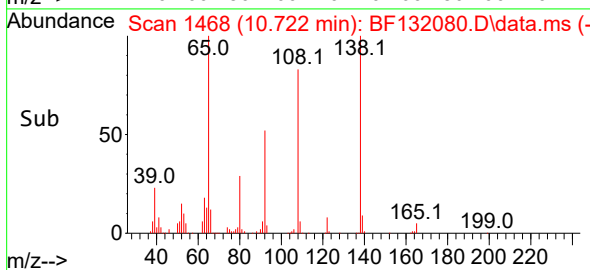
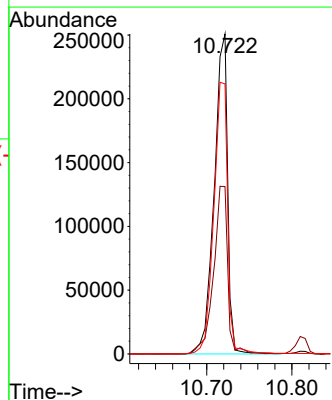
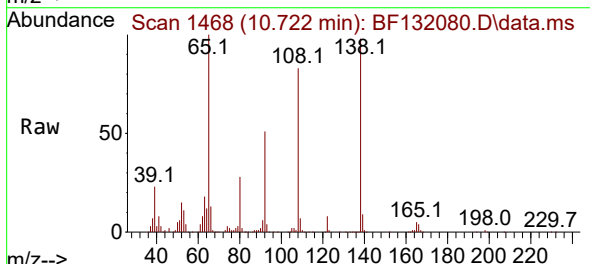
Instrument :
BNA_F
ClientSampleId :
ICVBF011623

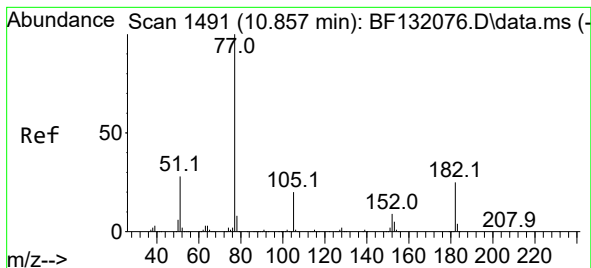
Tgt Ion:204 Resp: 581907
Ion Ratio Lower Upper
204 100
206 32.8 26.4 39.6
141 66.6 51.5 77.3



#62
4-Nitroaniline
Concen: 45.435 ng
RT: 10.722 min Scan# 1468
Delta R.T. 0.006 min
Lab File: BF132080.D
Acq: 16 Jan 2023 20:29

Tgt Ion:138 Resp: 275362
Ion Ratio Lower Upper
138 100
92 52.3 36.9 76.9
108 84.4 71.8 111.8





#63

Azobenzene

Concen: 40.981 ng

RT: 10.857 min Scan# 1491

Delta R.T. -0.000 min

Lab File: BF132080.D

Acq: 16 Jan 2023 20:29

Instrument :

BNA_F

ClientSampleId :

ICVBF011623

Tgt Ion: 77 Resp: 1185259

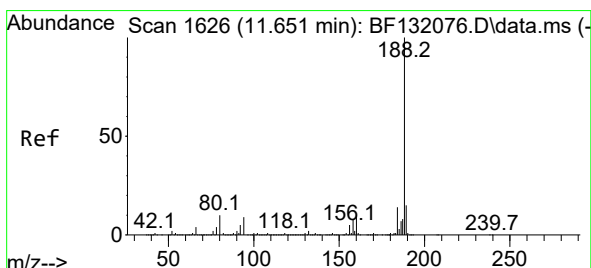
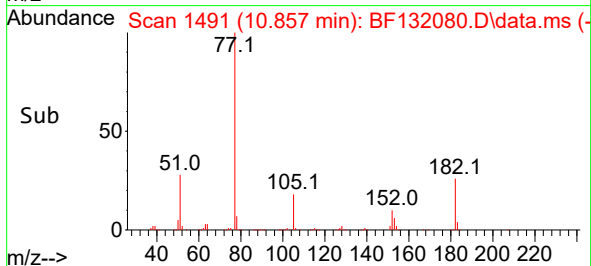
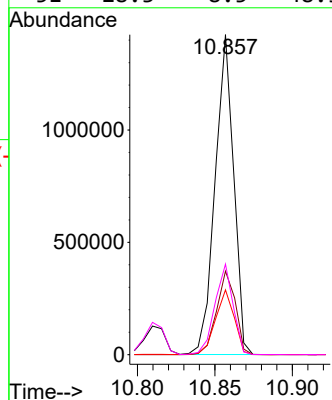
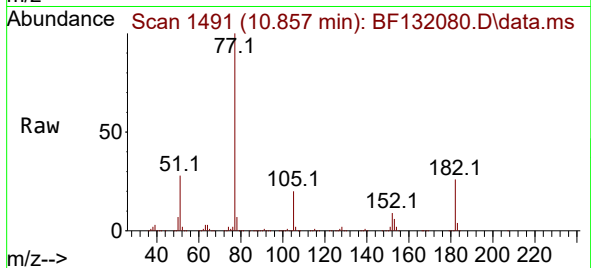
Ion Ratio Lower Upper

77 100

182 26.1 5.0 45.0

105 20.2 0.0 39.7

51 28.3 8.5 48.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.651 min Scan# 1626

Delta R.T. -0.000 min

Lab File: BF132080.D

Acq: 16 Jan 2023 20:29

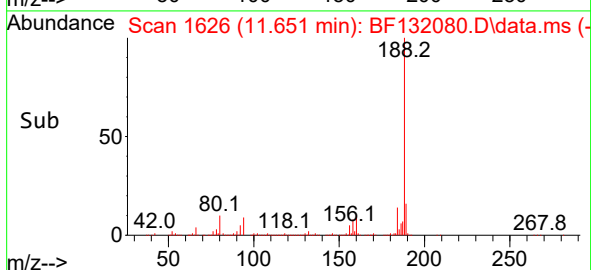
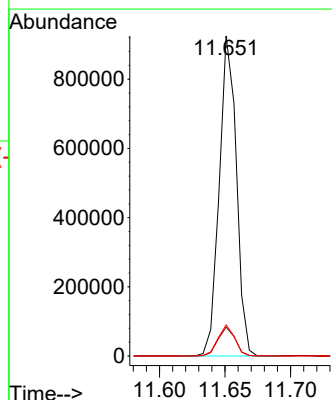
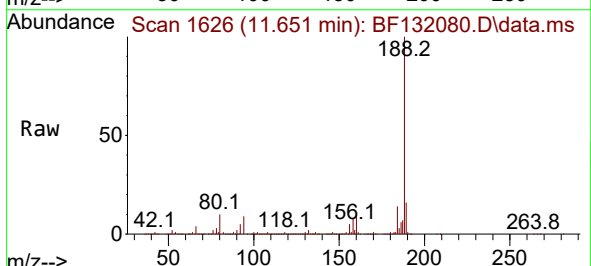
Tgt Ion:188 Resp: 838758

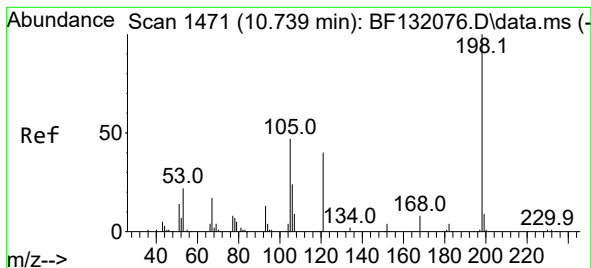
Ion Ratio Lower Upper

188 100

94 9.0 7.2 10.8

80 9.7 8.1 12.1

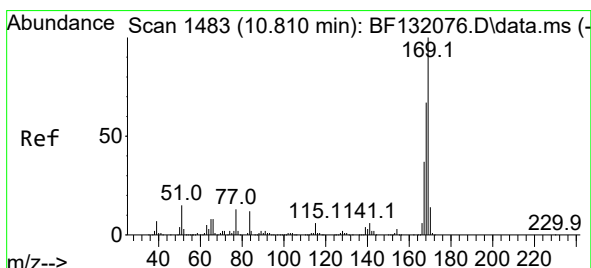
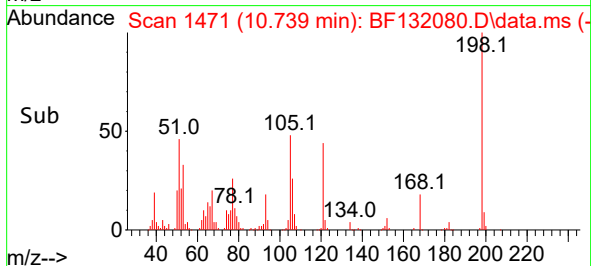
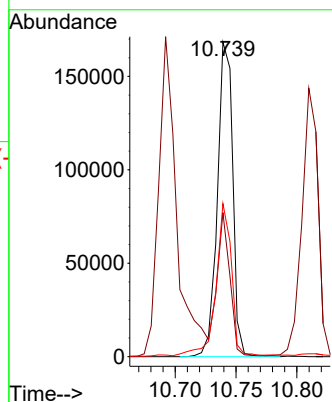
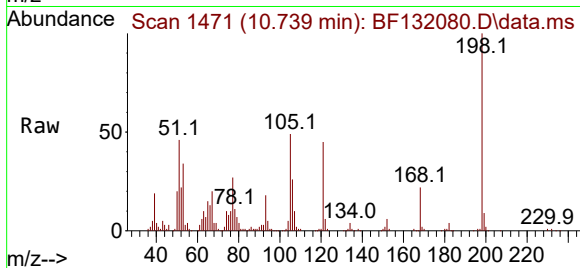




#65
4,6-Dinitro-2-methylphenol
Concen: 49.117 ng
RT: 10.739 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BF132080.D
Acq: 16 Jan 2023 20:29

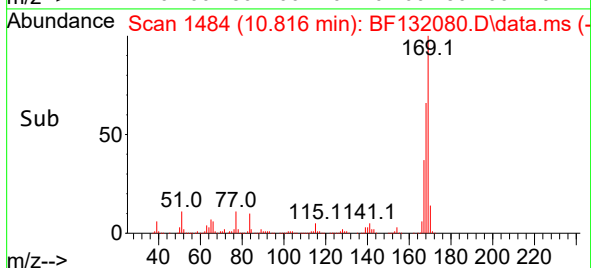
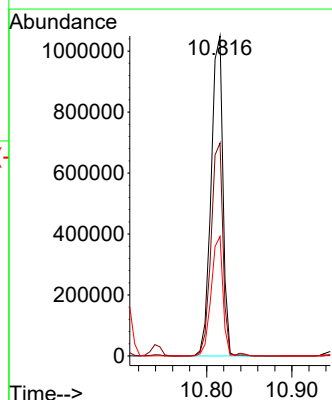
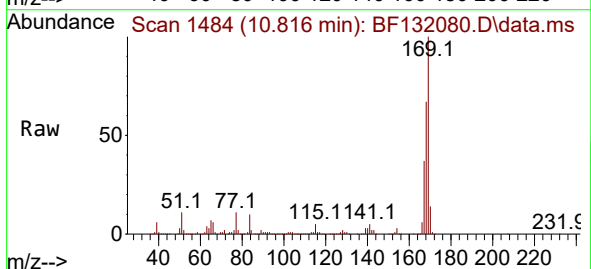
Instrument :
BNA_F
ClientSampleId :
ICVBF011623

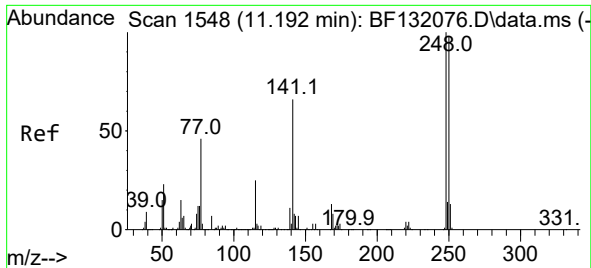
Tgt Ion:198 Resp: 147984
Ion Ratio Lower Upper
198 100
51 45.9 20.4 60.4
105 48.7 28.0 68.0



#66
n-Nitrosodiphenylamine
Concen: 41.156 ng
RT: 10.816 min Scan# 1484
Delta R.T. 0.006 min
Lab File: BF132080.D
Acq: 16 Jan 2023 20:29

Tgt Ion:169 Resp: 1010655
Ion Ratio Lower Upper
169 100
168 66.5 53.3 79.9
167 37.4 29.8 44.8

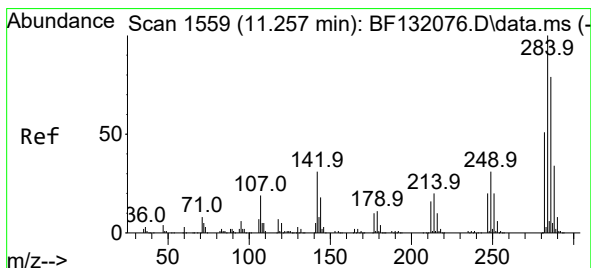
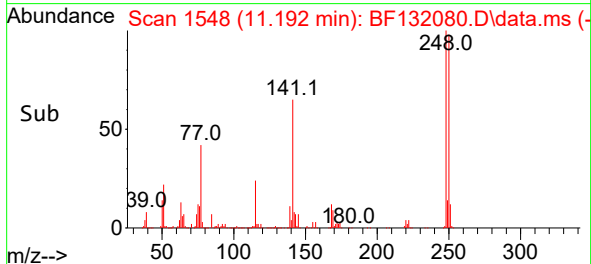
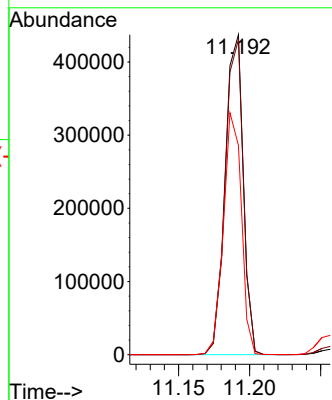
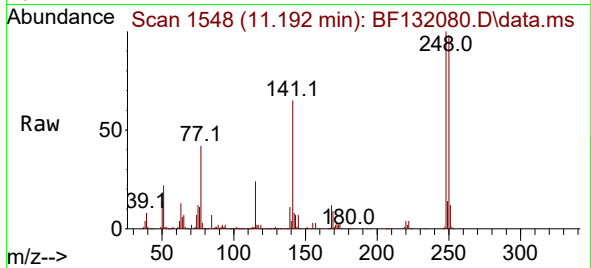




#67
4-Bromophenyl-phenylether
Concen: 42.587 ng
RT: 11.192 min Scan# 1548
Delta R.T. -0.000 min
Lab File: BF132080.D
Acq: 16 Jan 2023 20:29

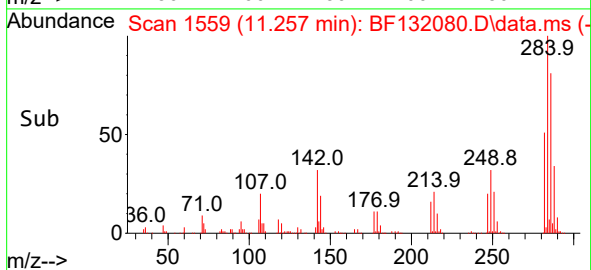
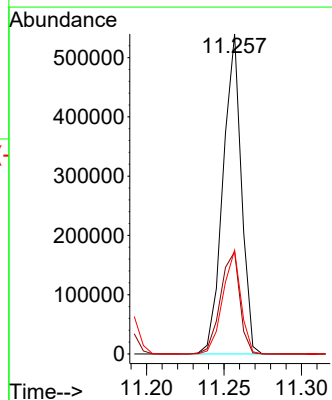
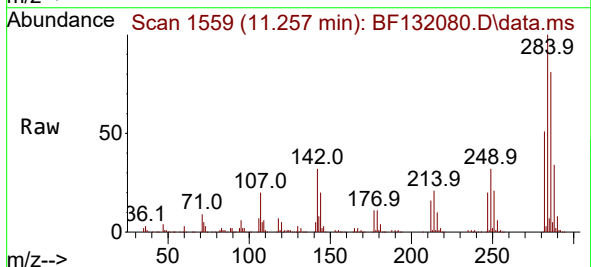
Instrument :
BNA_F
ClientSampleId :
ICVBF011623

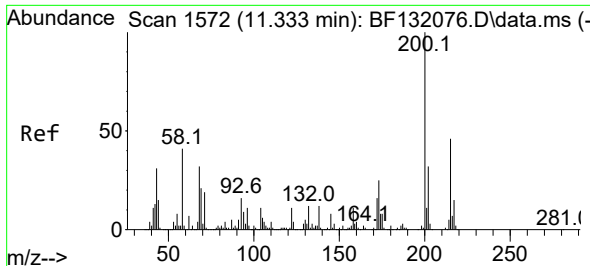
Tgt Ion:248 Resp: 388913
Ion Ratio Lower Upper
248 100
250 98.4 78.2 117.4
141 65.4 53.2 79.8



#68
Hexachlorobenzene
Concen: 44.510 ng
RT: 11.257 min Scan# 1559
Delta R.T. -0.000 min
Lab File: BF132080.D
Acq: 16 Jan 2023 20:29

Tgt Ion:284 Resp: 443445
Ion Ratio Lower Upper
284 100
142 32.0 24.6 36.8
249 32.4 24.5 36.7

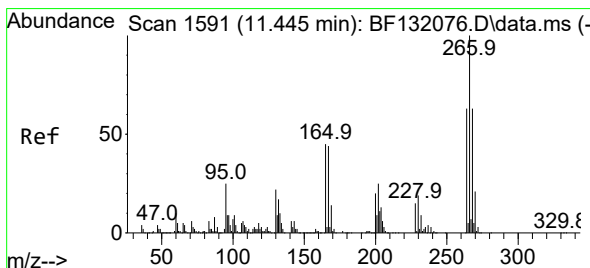
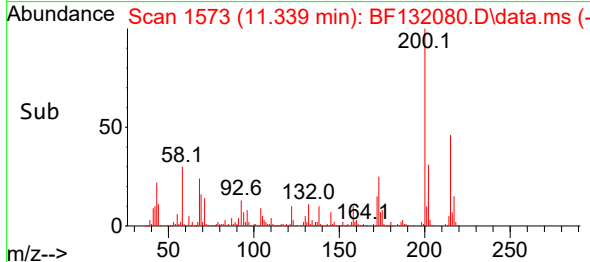
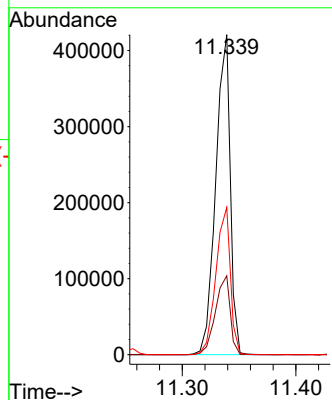
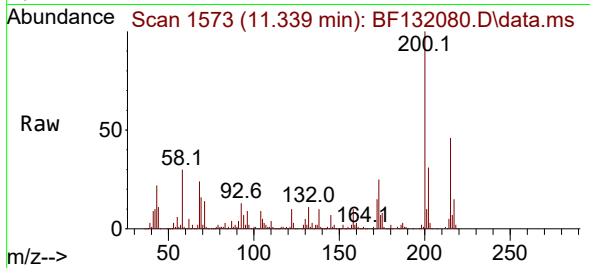




#69
Atrazine
Concen: 50.609 ng
RT: 11.339 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF132080.D
Acq: 16 Jan 2023 20:29

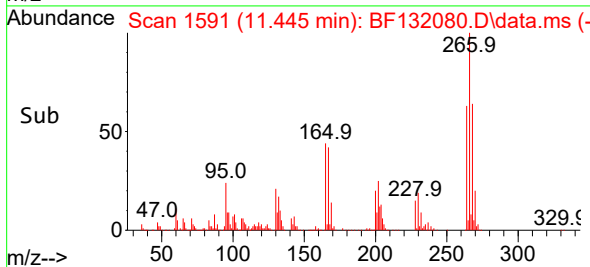
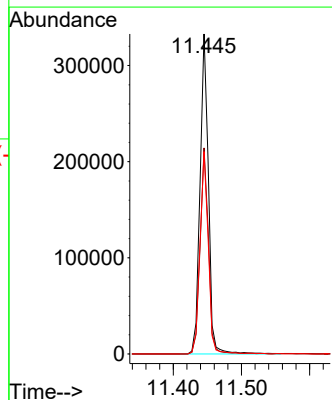
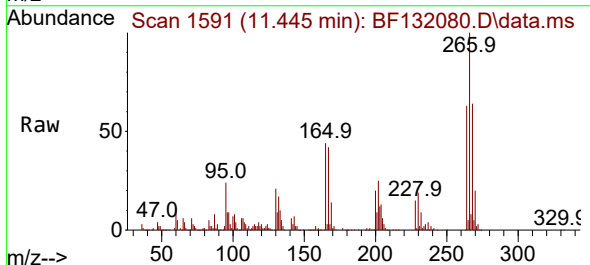
Instrument :
BNA_F
ClientSampleId :
ICVBF011623

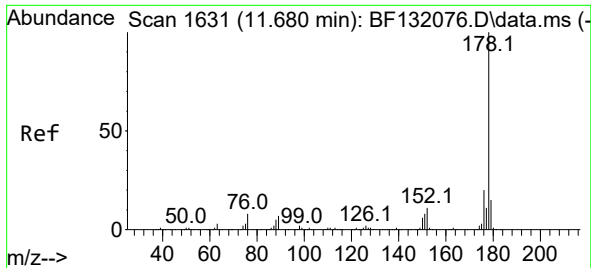
Tgt Ion:200 Resp: 373851
Ion Ratio Lower Upper
200 100
173 24.7 5.2 45.2
215 46.0 25.6 65.6



#70
Pentachlorophenol
Concen: 45.896 ng
RT: 11.445 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BF132080.D
Acq: 16 Jan 2023 20:29

Tgt Ion:266 Resp: 284471
Ion Ratio Lower Upper
266 100
268 64.4 50.0 75.0
264 63.2 50.2 75.4

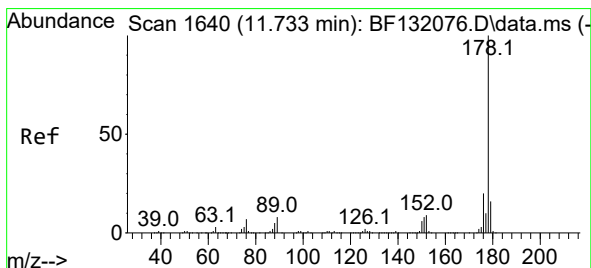
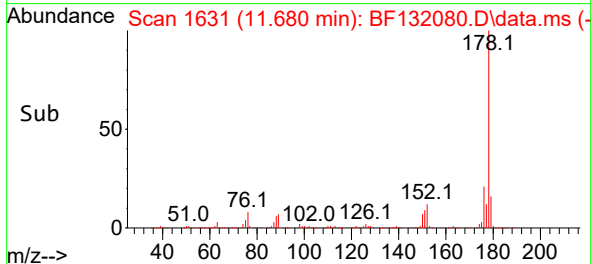
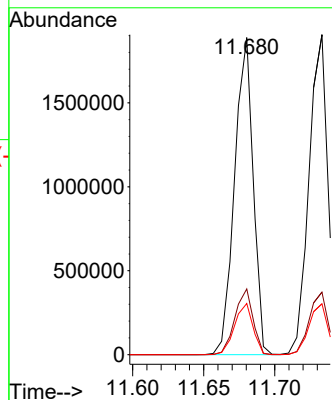
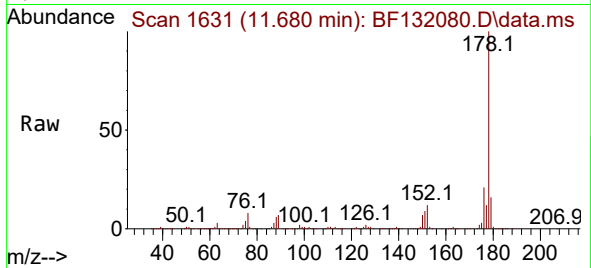




#71
Phenanthrene
Concen: 40.661 ng
RT: 11.680 min Scan# 1631
Delta R.T. -0.000 min
Lab File: BF132080.D
Acq: 16 Jan 2023 20:29

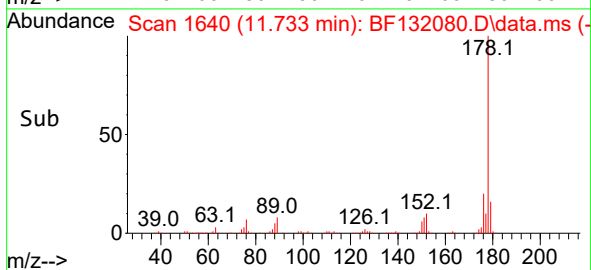
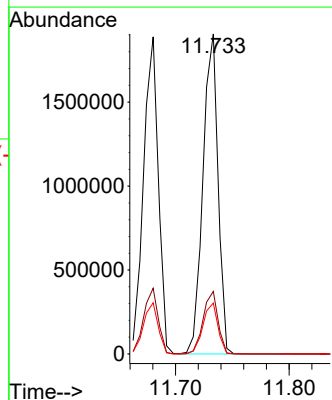
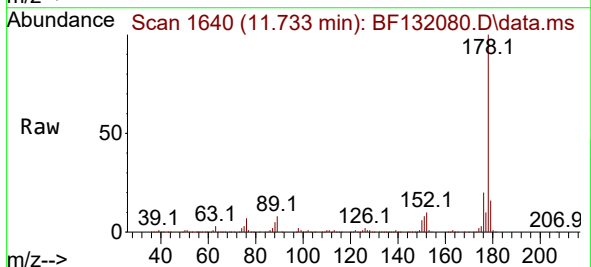
Instrument :
BNA_F
ClientSampleId :
ICVBF011623

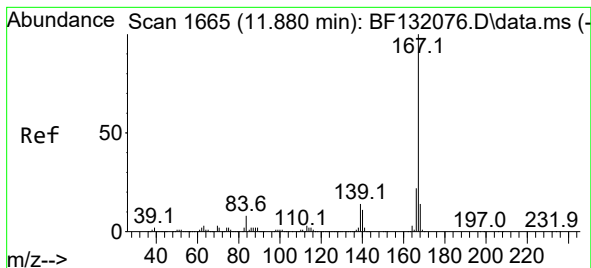
Tgt Ion:178 Resp: 1721431
Ion Ratio Lower Upper
178 100
176 20.7 16.2 24.2
179 16.1 12.3 18.5



#72
Anthracene
Concen: 40.609 ng
RT: 11.733 min Scan# 1640
Delta R.T. -0.000 min
Lab File: BF132080.D
Acq: 16 Jan 2023 20:29

Tgt Ion:178 Resp: 1758121
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 15.9 12.5 18.7





#73

Carbazole

Concen: 41.467 ng

RT: 11.880 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF132080.D

Acq: 16 Jan 2023 20:29

Instrument :

BNA_F

ClientSampleId :

ICVBF011623

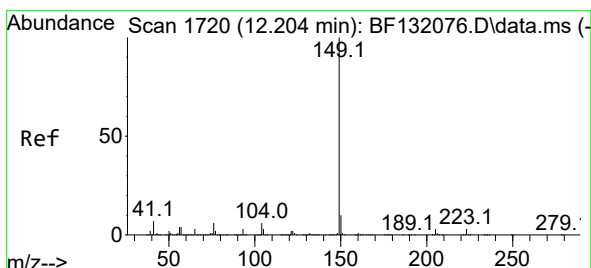
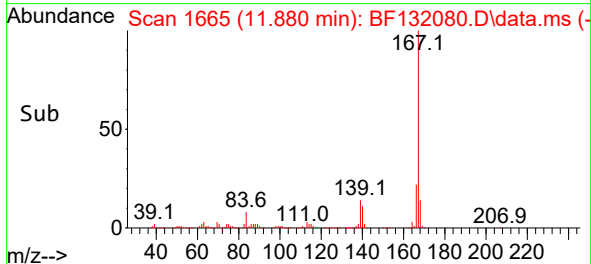
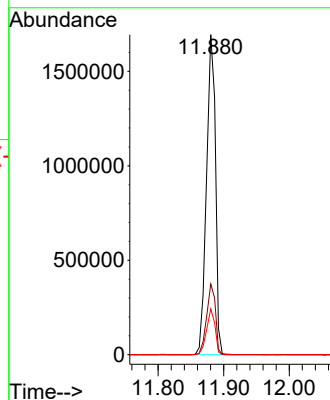
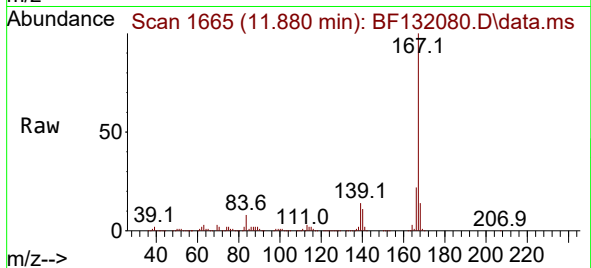
Tgt Ion:167 Resp: 1614608

Ion Ratio Lower Upper

167 100

166 22.1 17.7 26.5

139 14.3 11.3 16.9



#74

Di-n-butylphthalate

Concen: 44.919 ng

RT: 12.204 min Scan# 1720

Delta R.T. -0.000 min

Lab File: BF132080.D

Acq: 16 Jan 2023 20:29

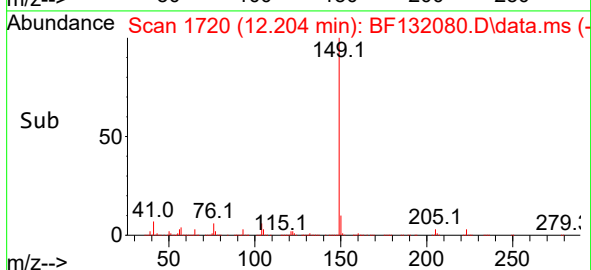
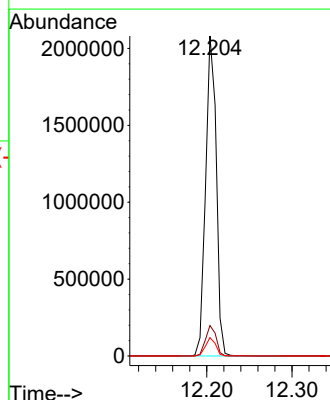
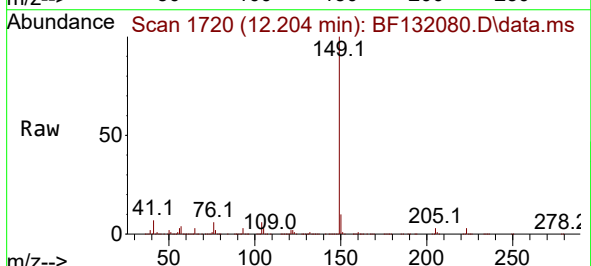
Tgt Ion:149 Resp: 1803213

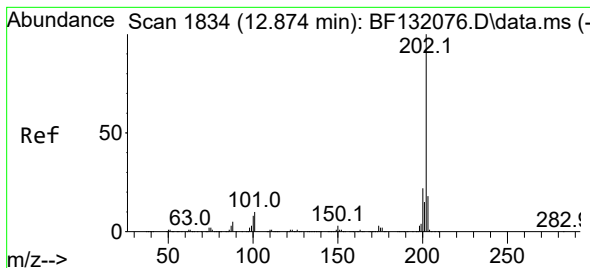
Ion Ratio Lower Upper

149 100

150 9.5 7.7 11.5

104 5.7 4.6 6.8





#75

Fluoranthene

Concen: 40.483 ng

RT: 12.874 min Scan# 1834

Delta R.T. -0.000 min

Lab File: BF132080.D

Acq: 16 Jan 2023 20:29

Instrument :

BNA_F

ClientSampleId :

ICVBF011623

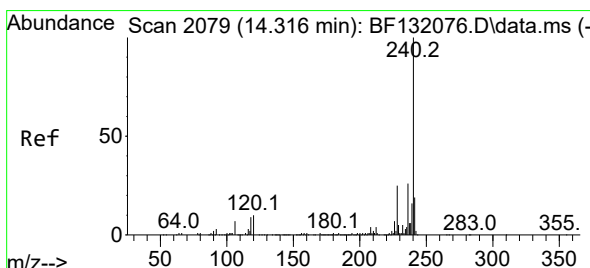
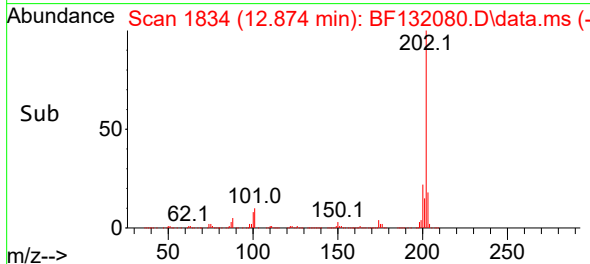
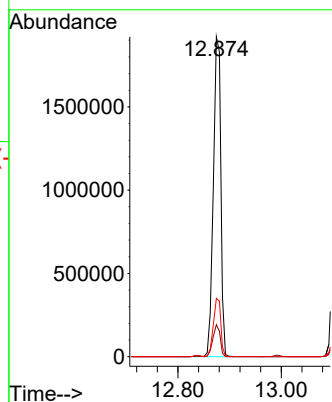
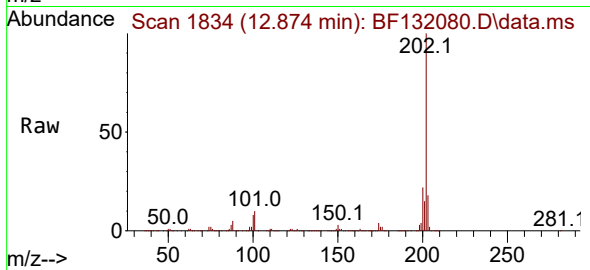
Tgt Ion:202 Resp: 1929164

Ion Ratio Lower Upper

202 100

101 10.0 0.0 30.4

203 18.3 0.0 38.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.315 min Scan# 2079

Delta R.T. -0.001 min

Lab File: BF132080.D

Acq: 16 Jan 2023 20:29

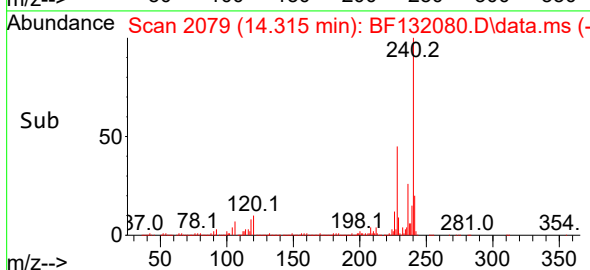
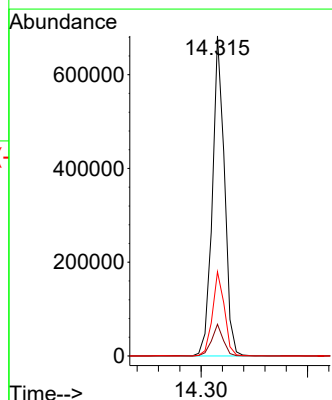
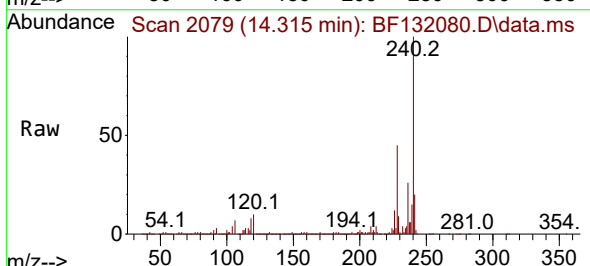
Tgt Ion:240 Resp: 539575

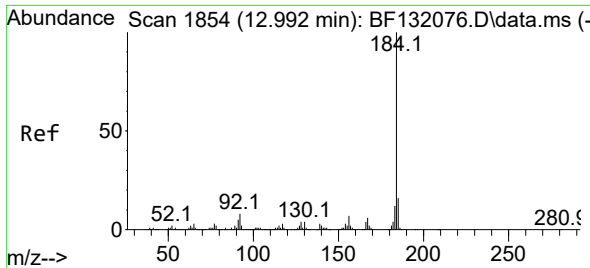
Ion Ratio Lower Upper

240 100

120 9.9 8.1 12.1

236 26.3 21.0 31.4

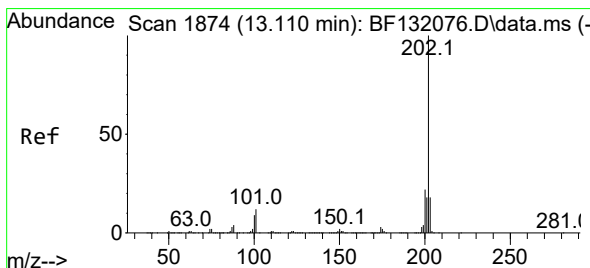
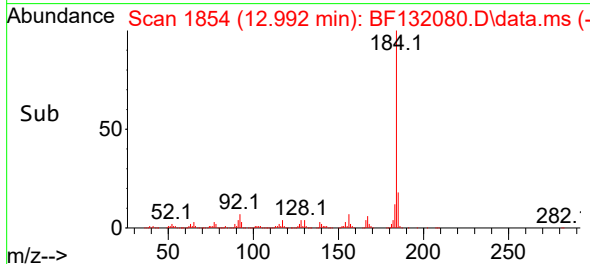
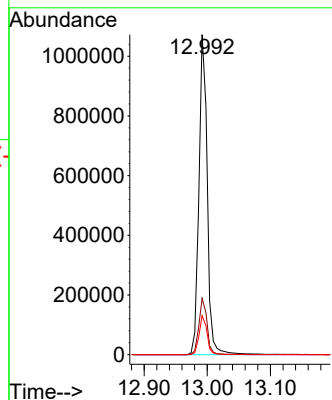
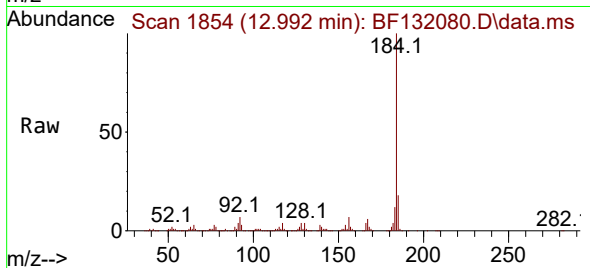




#77
Benzidine
Concen: 108.024 ng
RT: 12.992 min Scan# 1854
Delta R.T. -0.000 min
Lab File: BF132080.D
Acq: 16 Jan 2023 20:29

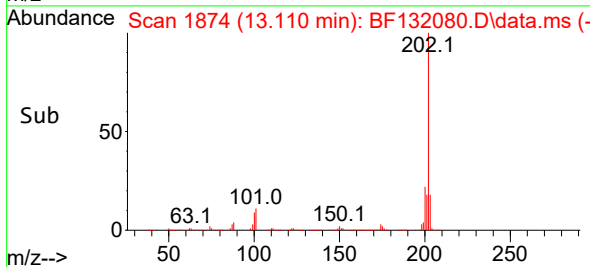
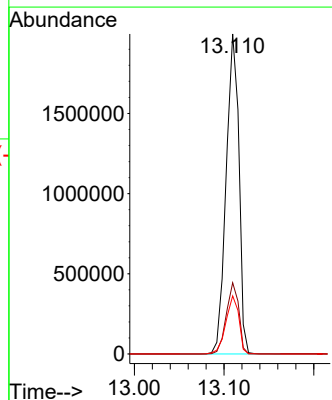
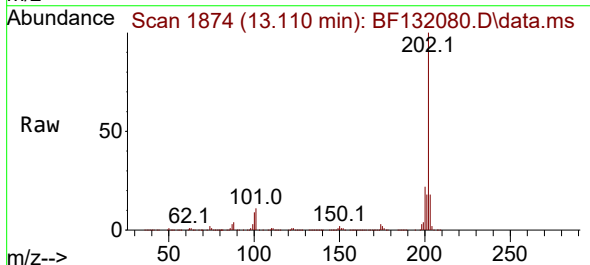
Instrument :
BNA_F
ClientSampleId :
ICVBF011623

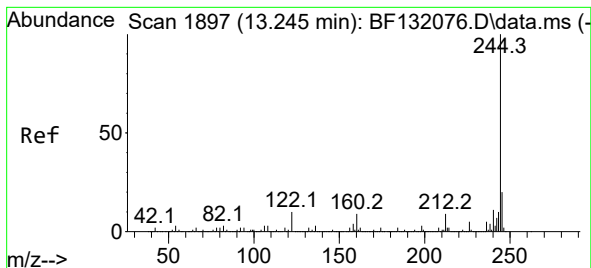
Tgt Ion:184 Resp: 976833
Ion Ratio Lower Upper
184 100
185 17.6 13.1 19.7
183 12.2 9.4 14.0



#78
Pyrene
Concen: 44.251 ng
RT: 13.110 min Scan# 1874
Delta R.T. -0.000 min
Lab File: BF132080.D
Acq: 16 Jan 2023 20:29

Tgt Ion:202 Resp: 1974624
Ion Ratio Lower Upper
202 100
200 22.3 17.8 26.8
203 18.1 14.5 21.7





#79

Terphenyl-d14

Concen: 87.791 ng

RT: 13.245 min Scan# 1897

Delta R.T. -0.000 min

Lab File: BF132080.D

Acq: 16 Jan 2023 20:29

Instrument :

BNA_F

ClientSampleId :

ICVBF011623

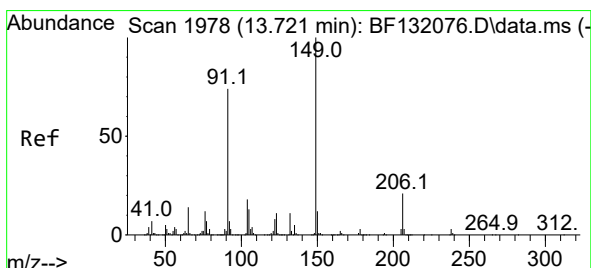
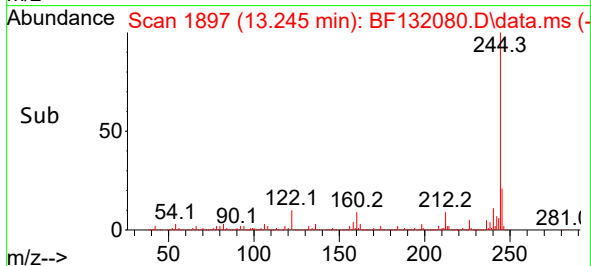
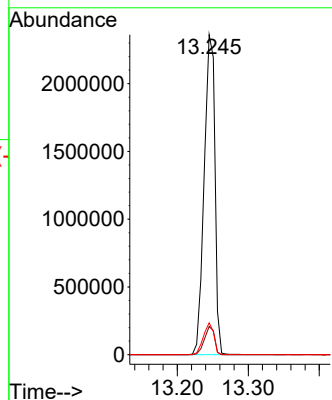
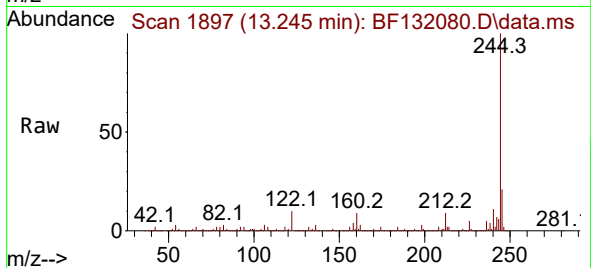
Tgt Ion:244 Resp: 2493032

Ion Ratio Lower Upper

244 100

212 8.8 7.0 10.4

122 10.0 7.8 11.6



#80

Butylbenzylphthalate

Concen: 57.096 ng

RT: 13.721 min Scan# 1978

Delta R.T. 0.000 min

Lab File: BF132080.D

Acq: 16 Jan 2023 20:29

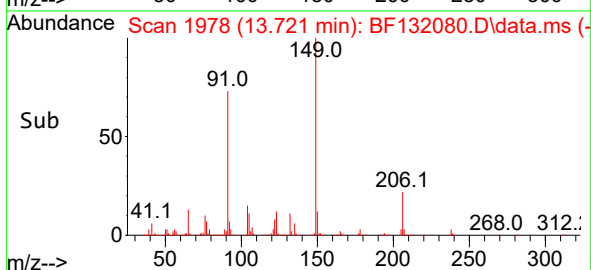
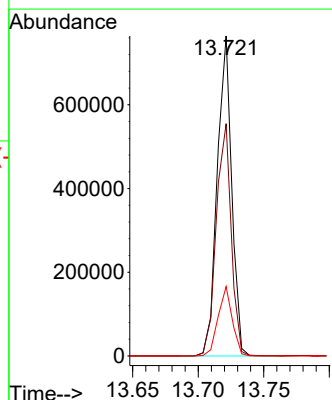
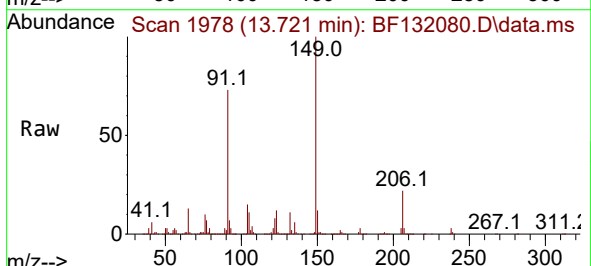
Tgt Ion:149 Resp: 586429

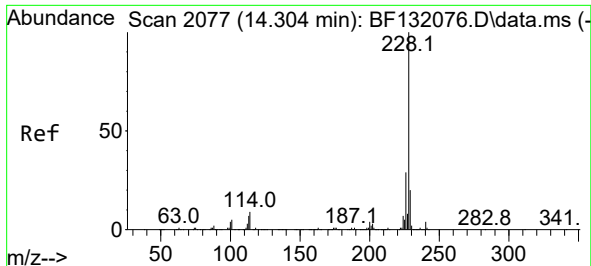
Ion Ratio Lower Upper

149 100

91 72.6 59.4 89.2

206 21.7 16.4 24.6

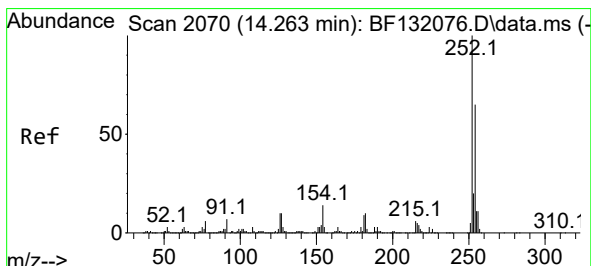
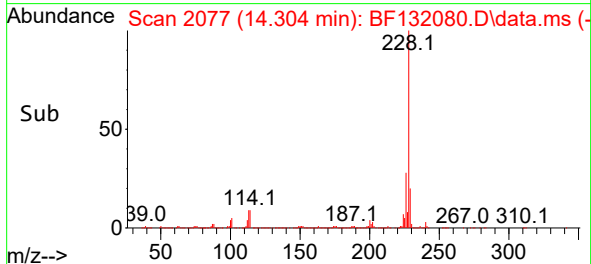
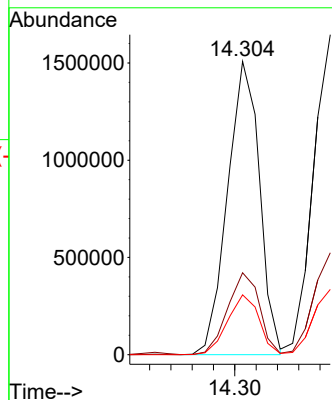
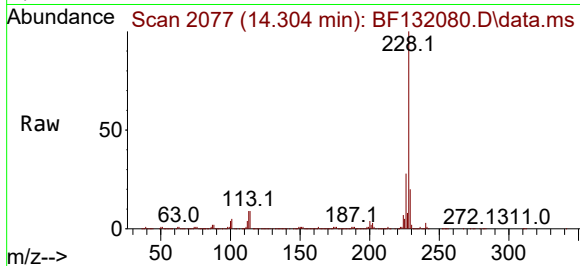




#81
Benzo(a)anthracene
Concen: 42.728 ng
RT: 14.304 min Scan# 2077
Delta R.T. -0.000 min
Lab File: BF132080.D
Acq: 16 Jan 2023 20:29

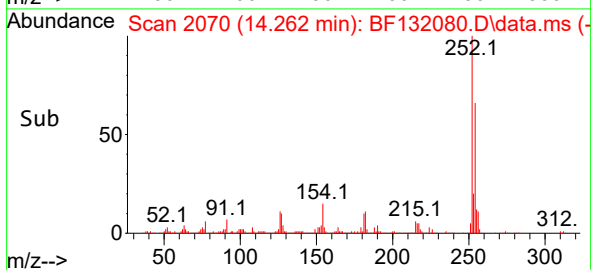
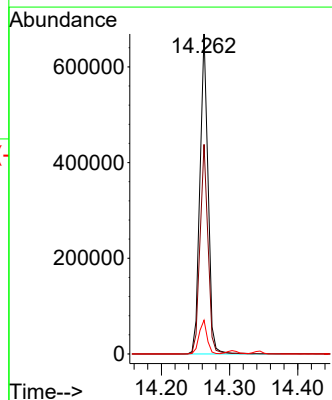
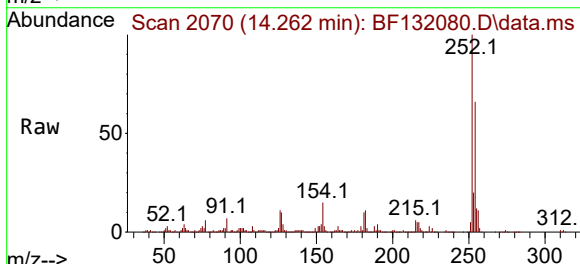
Instrument :
BNA_F
ClientSampleId :
ICVBF011623

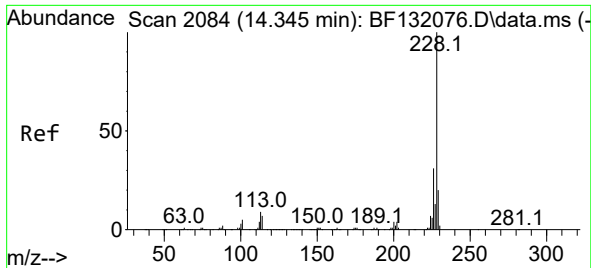
Tgt Ion:228 Resp: 1570351
Ion Ratio Lower Upper
228 100
226 27.9 23.0 34.6
229 20.4 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 56.233 ng
RT: 14.262 min Scan# 2070
Delta R.T. -0.001 min
Lab File: BF132080.D
Acq: 16 Jan 2023 20:29

Tgt Ion:252 Resp: 556607
Ion Ratio Lower Upper
252 100
254 65.5 52.3 78.5
126 10.6 7.9 11.9

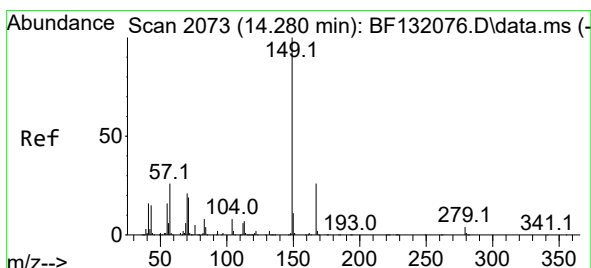
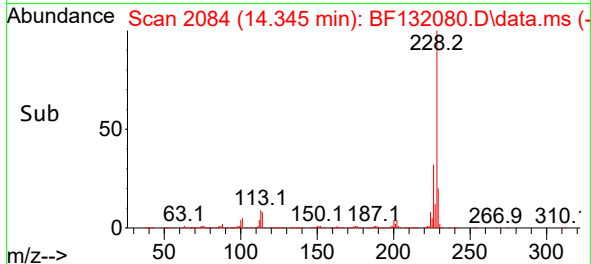
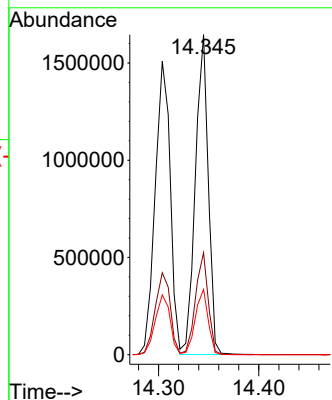
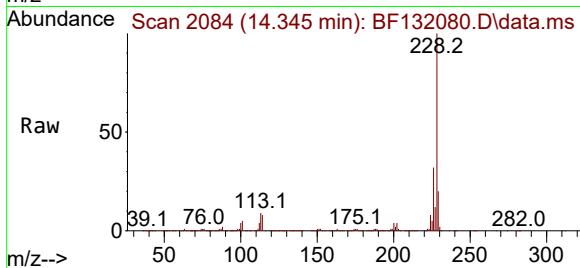




#83
Chrysene
Concen: 42.508 ng
RT: 14.345 min Scan# 2084
Delta R.T. -0.000 min
Lab File: BF132080.D
Acq: 16 Jan 2023 20:29

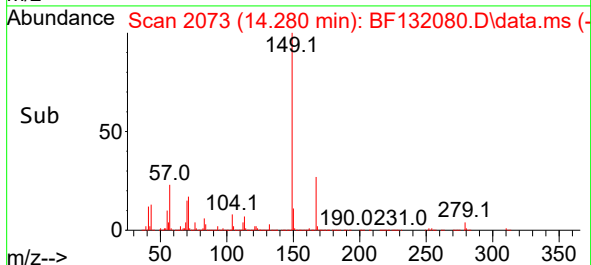
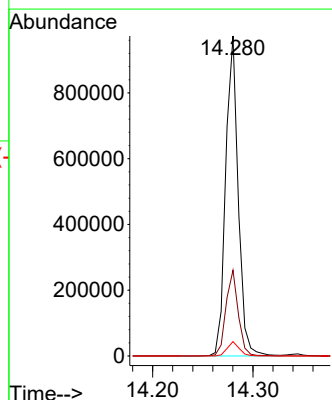
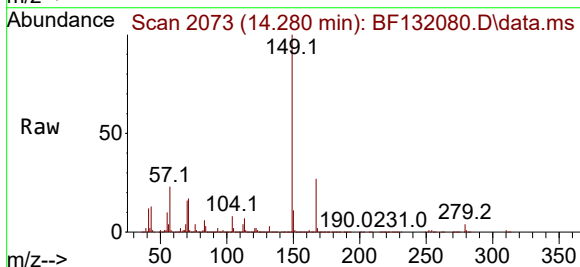
Instrument :
BNA_F
ClientSampleId :
ICVBF011623

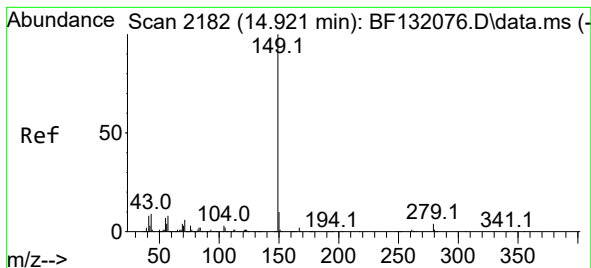
Tgt Ion:228 Resp: 1467124
Ion Ratio Lower Upper
228 100
226 31.8 25.0 37.6
229 20.4 16.3 24.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 56.073 ng
RT: 14.280 min Scan# 2073
Delta R.T. 0.000 min
Lab File: BF132080.D
Acq: 16 Jan 2023 20:29

Tgt Ion:149 Resp: 840660
Ion Ratio Lower Upper
149 100
167 26.8 20.9 31.3
279 4.5 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 55.599 ng

RT: 14.921 min Scan# 2182

Delta R.T. 0.000 min

Lab File: BF132080.D

Acq: 16 Jan 2023 20:29

Instrument :

BNA_F

ClientSampleId :

ICVBF011623

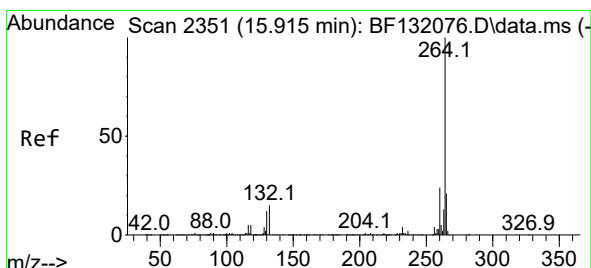
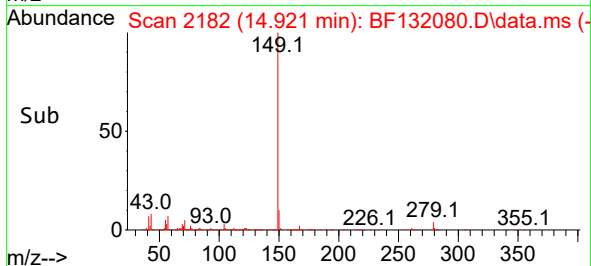
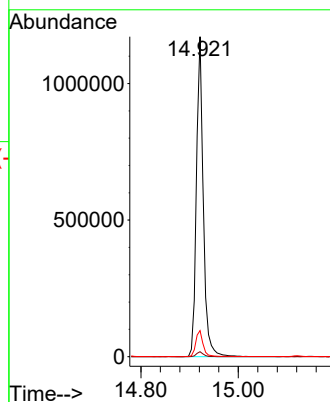
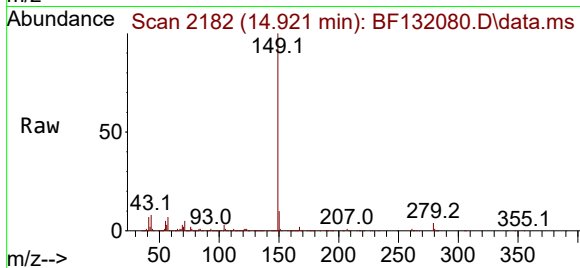
Tgt Ion:149 Resp: 1161372

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.8 8.8 13.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.915 min Scan# 2351

Delta R.T. -0.000 min

Lab File: BF132080.D

Acq: 16 Jan 2023 20:29

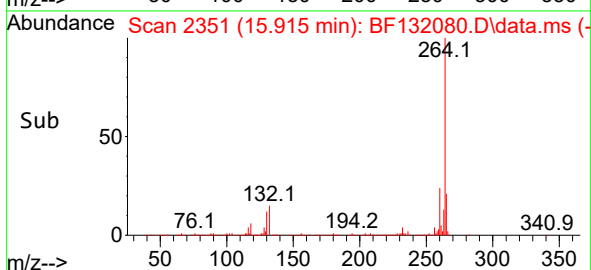
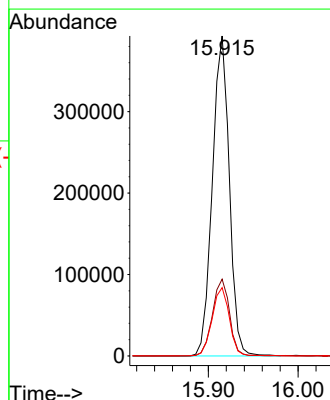
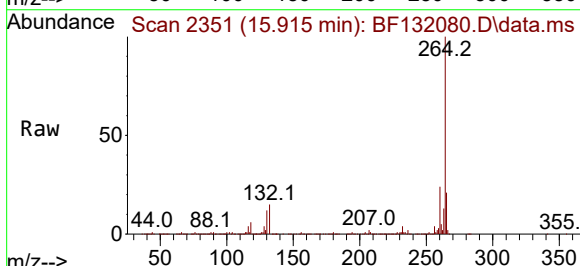
Tgt Ion:264 Resp: 514865

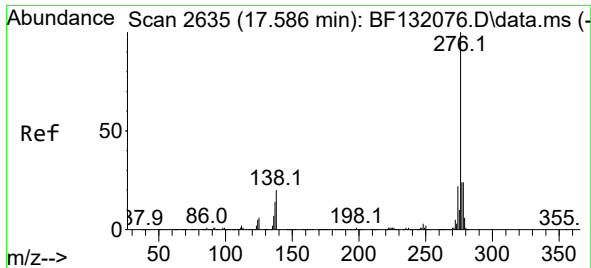
Ion Ratio Lower Upper

264 100

260 24.0 19.1 28.7

265 21.4 17.1 25.7

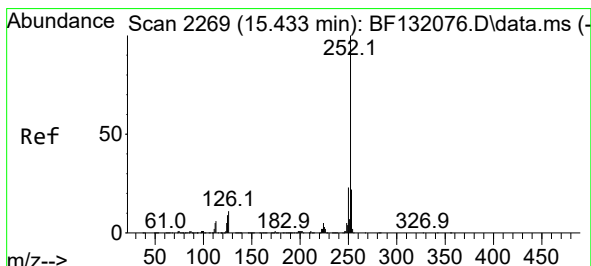
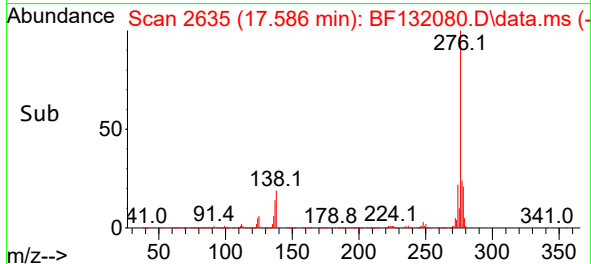
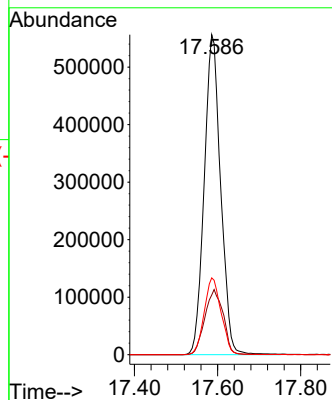
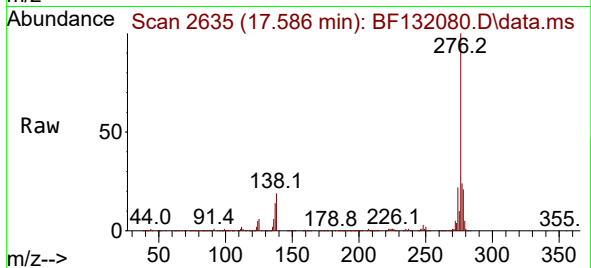




#87
Indeno(1,2,3-cd)pyrene
Concen: 47.176 ng
RT: 17.586 min Scan# 2635
Delta R.T. -0.000 min
Lab File: BF132080.D
Acq: 16 Jan 2023 20:29

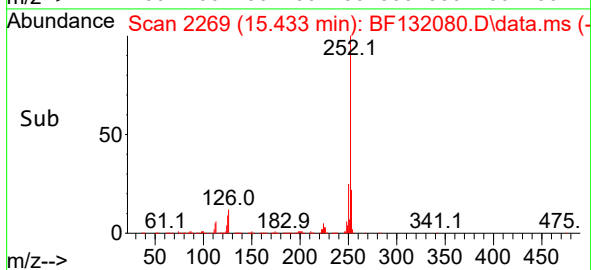
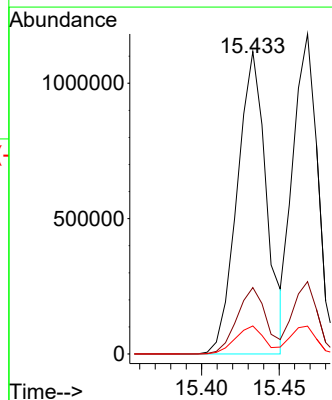
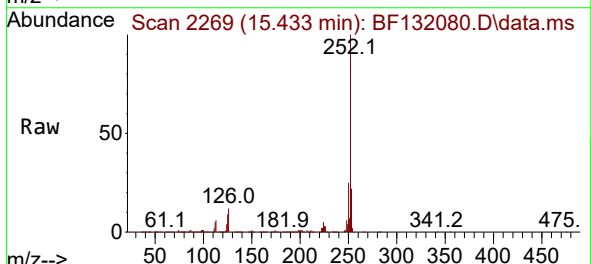
Instrument :
BNA_F
ClientSampleId :
ICVBF011623

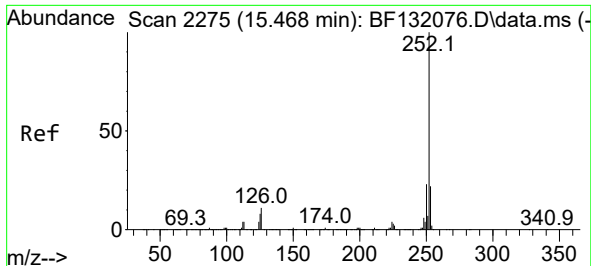
Tgt Ion:276 Resp: 1526159
Ion Ratio Lower Upper
276 100
138 22.8 19.2 28.8
277 24.9 20.0 30.0



#88
Benzo(b)fluoranthene
Concen: 46.498 ng
RT: 15.433 min Scan# 2269
Delta R.T. -0.000 min
Lab File: BF132080.D
Acq: 16 Jan 2023 20:29

Tgt Ion:252 Resp: 1468926
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 9.3 7.1 10.7

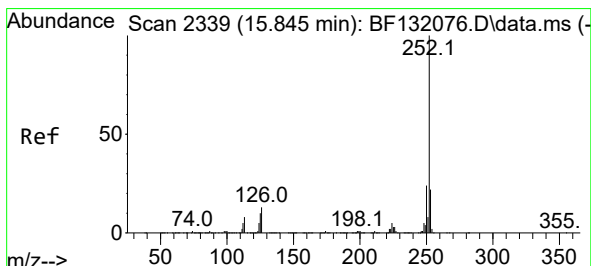
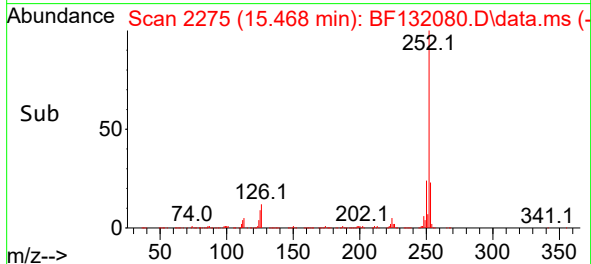
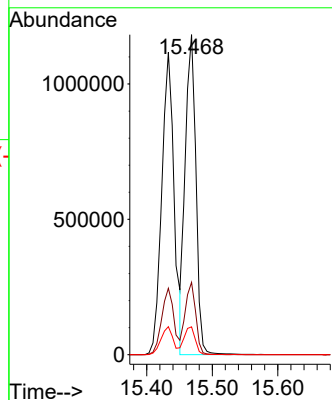
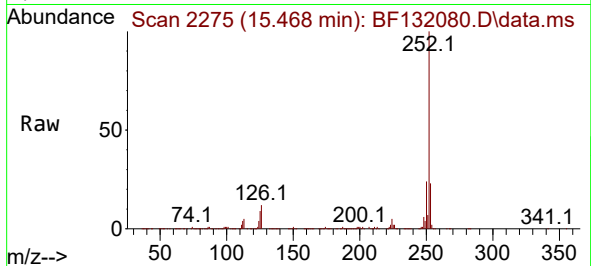




#89
Benzo(k)fluoranthene
Concen: 42.974 ng
RT: 15.468 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF132080.D
Acq: 16 Jan 2023 20:29

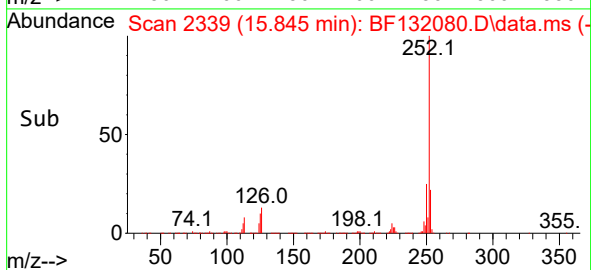
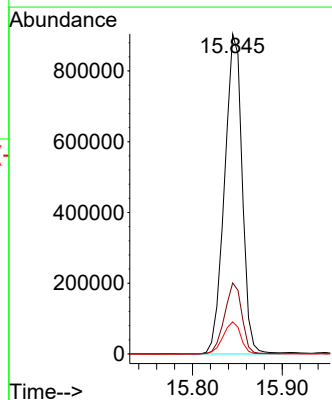
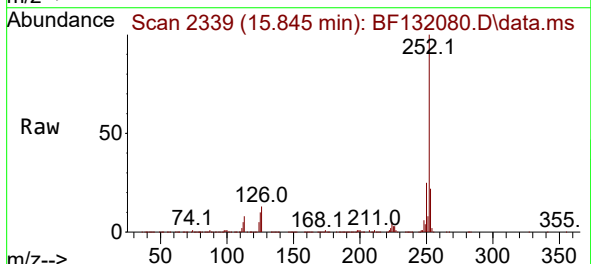
Instrument :
BNA_F
ClientSampleId :
ICVBF011623

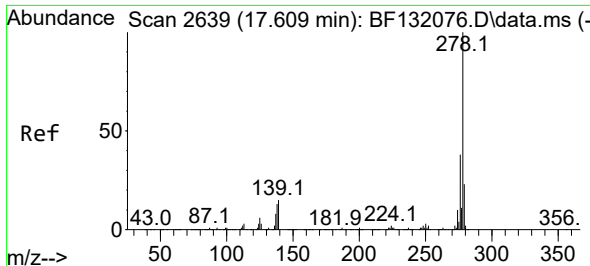
Tgt Ion:252 Resp: 1329205
Ion Ratio Lower Upper
252 100
253 22.6 17.7 26.5
125 8.7 6.8 10.2



#90
Benzo(a)pyrene
Concen: 41.879 ng
RT: 15.845 min Scan# 2339
Delta R.T. -0.000 min
Lab File: BF132080.D
Acq: 16 Jan 2023 20:29

Tgt Ion:252 Resp: 1233106
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 10.1 8.3 12.5

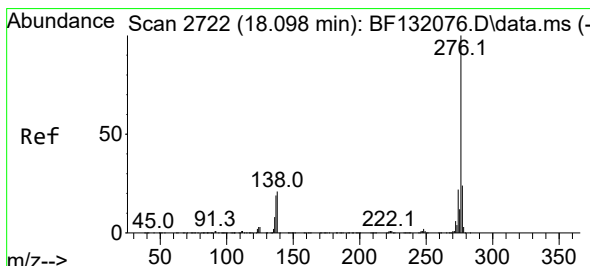
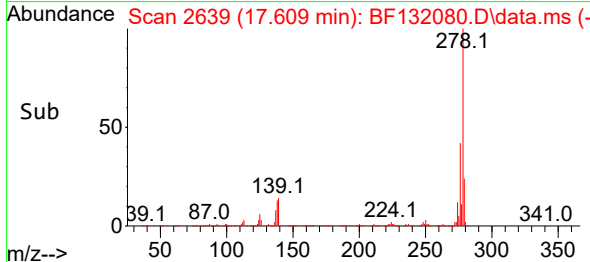
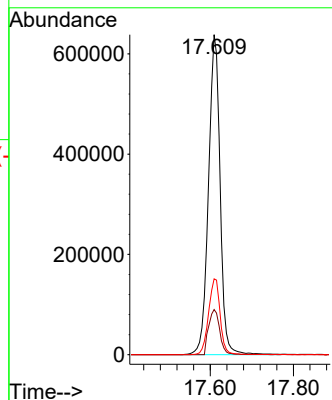
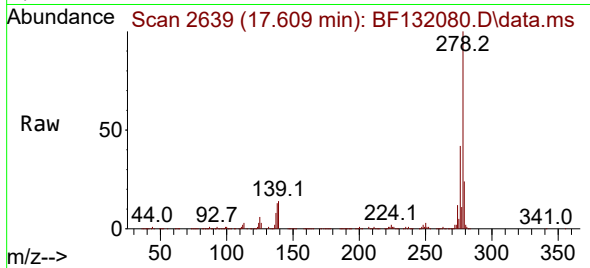




#91
Dibenzo(a,h)anthracene
Concen: 47.247 ng
RT: 17.609 min Scan# 2639
Delta R.T. -0.000 min
Lab File: BF132080.D
Acq: 16 Jan 2023 20:29

Instrument :
BNA_F
ClientSampleId :
ICVBF011623

Tgt Ion:278 Resp: 1240600
Ion Ratio Lower Upper
278 100
139 14.1 11.9 17.9
279 23.7 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 46.302 ng
RT: 18.098 min Scan# 2722
Delta R.T. -0.000 min
Lab File: BF132080.D
Acq: 16 Jan 2023 20:29

Tgt Ion:276 Resp: 1257659
Ion Ratio Lower Upper
276 100
277 23.7 19.2 28.8
138 19.2 16.7 25.1

