

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011723\
 Data File : BF132098.D
 Acq On : 17 Jan 2023 16:17
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Jan 18 00:10:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 18 00:03:41 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.104	152	221855	20.000	ng	0.00
21) Naphthalene-d8	8.392	136	758967	20.000	ng	0.00
39) Acenaphthene-d10	10.157	164	405666	20.000	ng	0.00
64) Phenanthrene-d10	11.657	188	794805	20.000	ng	0.00
76) Chrysene-d12	14.321	240	383107	20.000	ng	0.00
86) Perylene-d12	15.921	264	360645	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.722	112	1279801	103.221	ng	0.00
7) Phenol-d6	6.722	99	1656988	103.607	ng	0.00
23) Nitrobenzene-d5	7.675	82	1611456	118.711	ng	0.00
42) 2,4,6-Tribromophenol	10.957	330	492865	120.027	ng	0.00
45) 2-Fluorobiphenyl	9.475	172	2446585	98.133	ng	0.00
79) Terphenyl-d14	13.257	244	2617155	115.157	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.081	88	358080	55.134	ng	99
3) Pyridine	3.828	79	994594	56.011	ng	99
4) n-Nitrosodimethylamine	3.804	42	504291	58.162	ng	99
6) Aniline	6.775	93	1248432	54.612	ng	99
8) 2-Chlorophenol	6.892	128	666101	51.299	ng	97
9) Benzaldehyde	6.657	77	531372	50.856	ng	96
10) Phenol	6.734	94	846416	51.058	ng	96
11) bis(2-Chloroethyl)ether	6.839	93	741104	51.828	ng	100
12) 1,3-Dichlorobenzene	7.045	146	741518	51.054	ng	96
13) 1,4-Dichlorobenzene	7.122	146	736579	51.225	ng	97
14) 1,2-Dichlorobenzene	7.281	146	654644	49.524	ng	97
15) Benzyl Alcohol	7.245	79	718308	57.525	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.375	45	1132259	51.851	ng	99
17) 2-Methylphenol	7.339	107	632512	53.192	ng	98
18) Hexachloroethane	7.622	117	288056	55.698	ng	93
19) n-Nitroso-di-n-propyla...	7.522	70	525995	51.637	ng	97
20) 3+4-Methylphenols	7.504	107	739482	50.715	ng	# 83
22) Acetophenone	7.516	105	884144	50.358	ng	# 98
24) Nitrobenzene	7.692	77	829288	57.509	ng	100
25) Isophorone	7.928	82	1654656	57.229	ng	100
26) 2-Nitrophenol	8.004	139	350917	66.339	ng	98
27) 2,4-Dimethylphenol	8.033	122	652760	55.495	ng	99
28) bis(2-Chloroethoxy)met...	8.133	93	873919	52.842	ng	100
29) 2,4-Dichlorophenol	8.239	162	618150	56.166	ng	95
30) 1,2,4-Trichlorobenzene	8.328	180	659346	53.798	ng	99
31) Naphthalene	8.416	128	1933177	51.747	ng	100
32) Benzoic acid	8.169	122	270256	36.725	ng	97
33) 4-Chloroaniline	8.457	127	865300	53.192	ng	99
34) Hexachlorobutadiene	8.528	225	443479	55.433	ng	100
35) Caprolactam	8.857	113	183867	51.541	ng	97
36) 4-Chloro-3-methylphenol	8.933	107	666548	57.493	ng	99
37) 2-Methylnaphthalene	9.110	142	1320737	51.401	ng	99
38) 1-Methylnaphthalene	9.210	142	1238370	51.313	ng	98
40) 1,2,4,5-Tetrachloroben...	9.275	216	677447	52.752	ng	99
41) Hexachlorocyclopentadiene	9.257	237	425000	66.841	ng	98
43) 2,4,6-Trichlorophenol	9.380	196	492512	58.598	ng	99

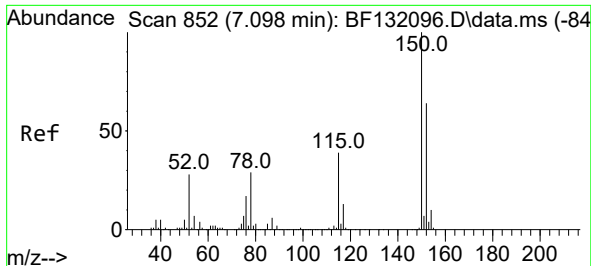
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 QLast Update : Wed Jan 18 00:03:41 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.416	196	564156	58.038	ng	99
46) 1,1'-Biphenyl	9.575	154	1540524	51.178	ng	100
47) 2-Chloronaphthalene	9.604	162	1229002	52.587	ng	99
48) 2-Nitroaniline	9.692	65	476651	68.148	ng	100
49) Acenaphthylene	10.022	152	1990947	52.317	ng	99
50) Dimethylphthalate	9.875	163	1584486	54.483	ng	100
51) 2,6-Dinitrotoluene	9.939	165	355822	63.658	ng	98
52) Acenaphthene	10.198	154	1213484	53.391	ng	98
53) 3-Nitroaniline	10.110	138	385337	62.926	ng	99
54) 2,4-Dinitrophenol	10.210	184	170988	71.071	ng	# 83
55) Dibenzofuran	10.369	168	1805946	51.294	ng	99
56) 4-Nitrophenol	10.251	139	297573	64.818	ng	94
57) 2,4-Dinitrotoluene	10.345	165	449402	65.982	ng	92
58) Fluorene	10.716	166	1308506	50.196	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.480	232	441416	57.825	ng	99
60) Diethylphthalate	10.575	149	1587892	54.631	ng	98
61) 4-Chlorophenyl-phenyle...	10.698	204	709175	51.214	ng	96
62) 4-Nitroaniline	10.739	138	357465	62.616	ng	98
63) Azobenzene	10.863	77	1529916	52.358	ng	99
65) 4,6-Dinitro-2-methylph...	10.757	198	238182	69.021	ng	86
66) n-Nitrosodiphenylamine	10.822	169	1249517	52.464	ng	99
67) 4-Bromophenyl-phenylether	11.198	248	479600	53.913	ng	96
68) Hexachlorobenzene	11.263	284	476143	53.793	ng	97
69) Atrazine	11.345	200	435792	55.995	ng	99
70) Pentachlorophenol	11.451	266	374003	62.124	ng	97
71) Phenanthrene	11.686	178	1981722	50.152	ng	99
72) Anthracene	11.739	178	2020157	50.464	ng	99
73) Carbazole	11.886	167	1814424	51.277	ng	99
74) Di-n-butylphthalate	12.210	149	2238117	53.217	ng	99
75) Fluoranthene	12.886	202	2142717	50.332	ng	99
77) Benzidine	12.998	184	600707	59.729	ng	96
78) Pyrene	13.116	202	2136428	59.262	ng	99
80) Butylbenzylphthalate	13.727	149	812082	68.393	ng	93
81) Benzo(a)anthracene	14.310	228	1523132	56.517	ng	99
82) 3,3'-Dichlorobenzidine	14.268	252	426556	60.404	ng	98
83) Chrysene	14.351	228	1407894	55.538	ng	100
84) Bis(2-ethylhexyl)phtha...	14.286	149	1031976	63.382	ng	100
85) Di-n-octyl phthalate	14.927	149	1454854	63.429	ng	100
87) Indeno(1,2,3-cd)pyrene	17.603	276	1380471	67.347	ng	99
88) Benzo(b)fluoranthene	15.445	252	1259432	55.089	ng	99
89) Benzo(k)fluoranthene	15.480	252	1271475	55.074	ng	100
90) Benzo(a)pyrene	15.857	252	1216017	58.776	ng	99
91) Dibenzo(a,h)anthracene	17.627	278	1109564	67.437	ng	99
92) Benzo(g,h,i)perylene	18.121	276	1167242	68.458	ng	99

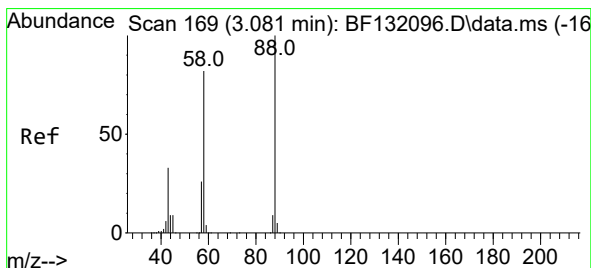
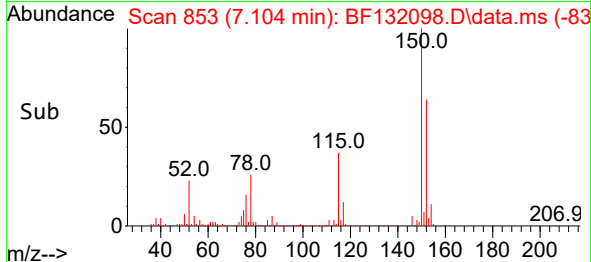
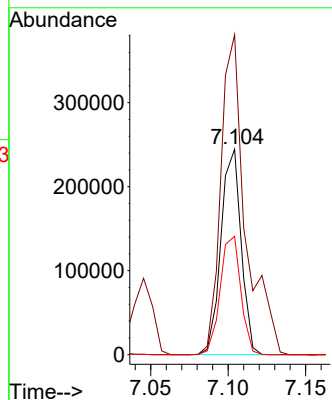
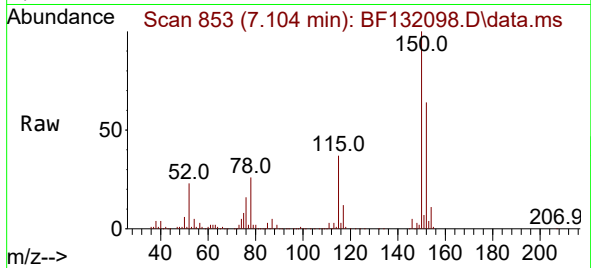
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.104 min Scan# 852
 Delta R.T. 0.006 min
 Lab File: BF132098.D
 Acq: 17 Jan 2023 16:17

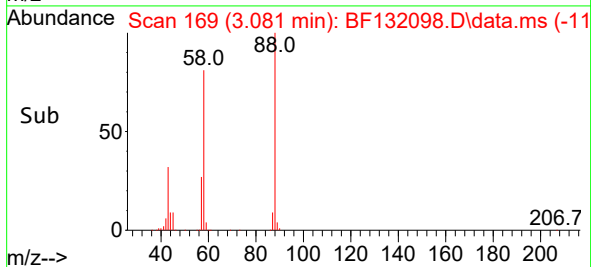
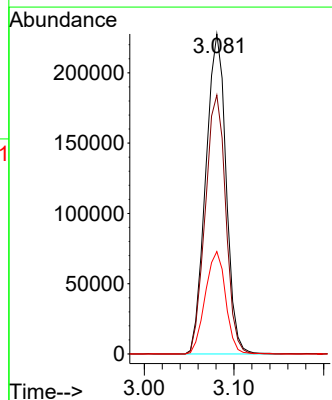
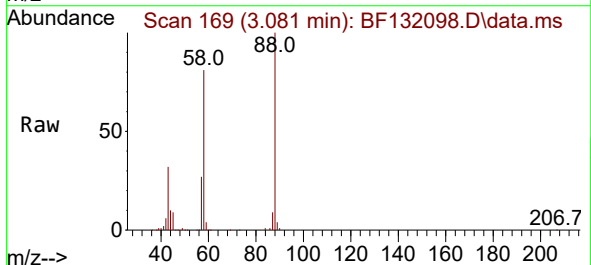
Instrument :
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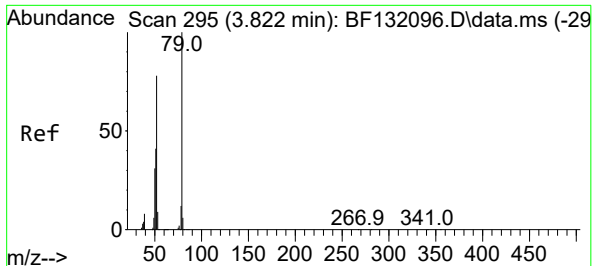
Tgt Ion:152 Resp: 221855
 Ion Ratio Lower Upper
 152 100
 150 155.7 124.7 187.1
 115 57.6 49.1 73.7



#2
 1,4-Dioxane
 Concen: 55.134 ng
 RT: 3.081 min Scan# 169
 Delta R.T. -0.000 min
 Lab File: BF132098.D
 Acq: 17 Jan 2023 16:17

Tgt Ion: 88 Resp: 358080
 Ion Ratio Lower Upper
 88 100
 58 81.4 64.4 96.6
 43 32.1 25.4 38.0





#3

Pyridine

Concen: 56.011 ng

RT: 3.828 min Scan# 291

Delta R.T. 0.006 min

Lab File: BF132098.D

Acq: 17 Jan 2023 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

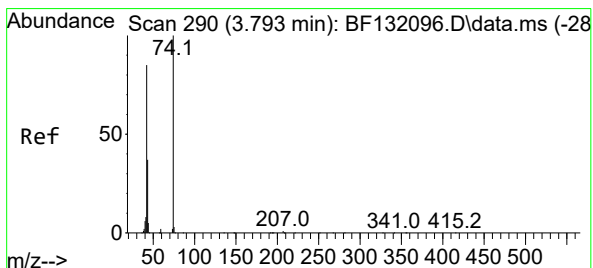
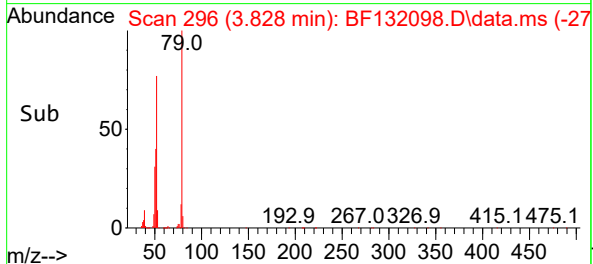
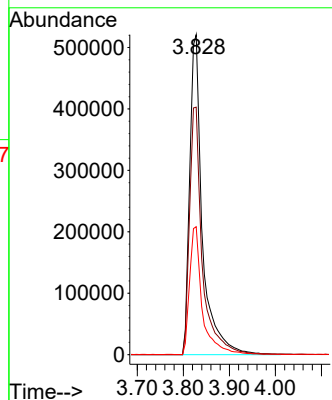
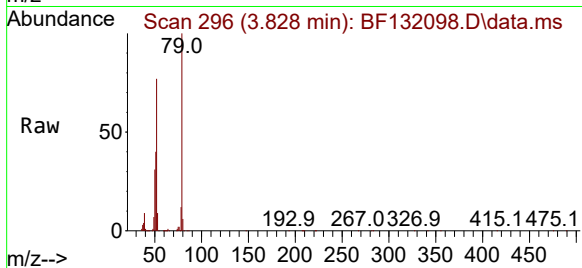
Tgt Ion: 79 Resp: 994594

Ion Ratio Lower Upper

79 100

52 77.3 62.6 94.0

51 40.0 32.7 49.1



#4

n-Nitrosodimethylamine

Concen: 58.162 ng

RT: 3.804 min Scan# 292

Delta R.T. 0.011 min

Lab File: BF132098.D

Acq: 17 Jan 2023 16:17

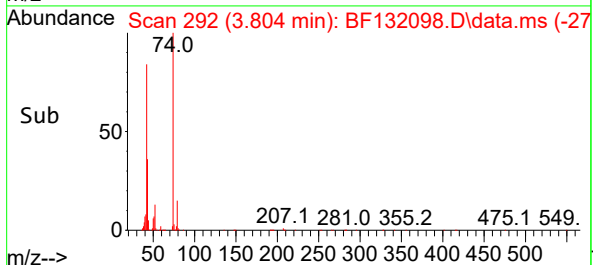
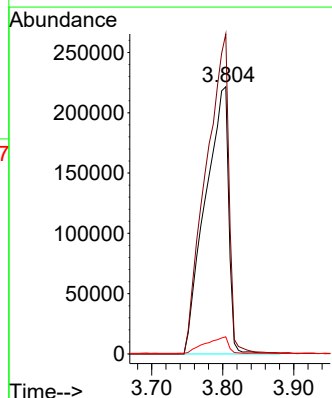
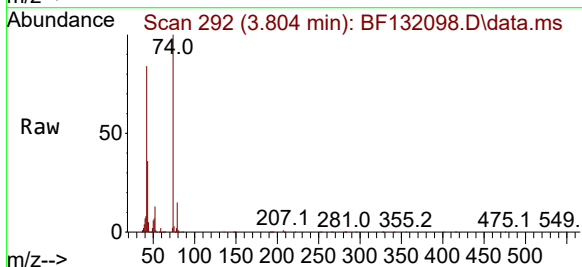
Tgt Ion: 42 Resp: 504291

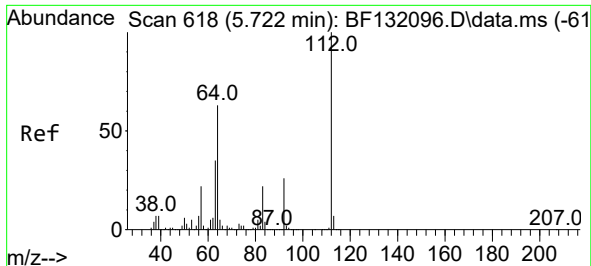
Ion Ratio Lower Upper

42 100

74 119.7 94.6 142.0

44 6.4 5.2 7.8

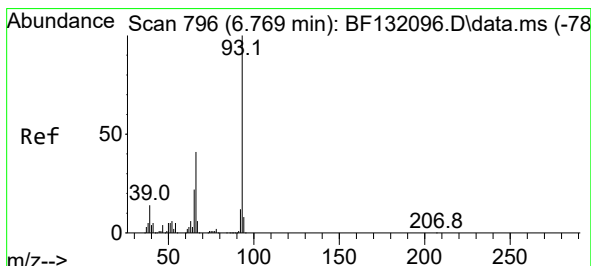
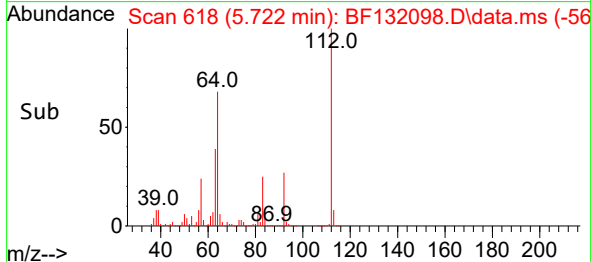
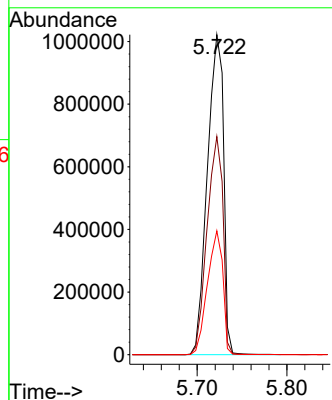
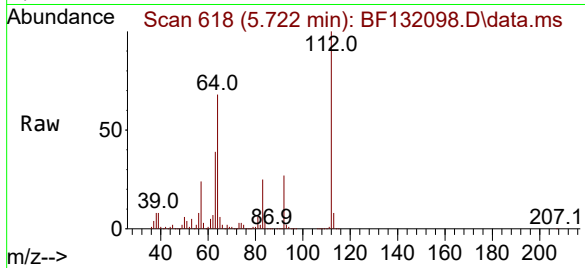




#5
2-Fluorophenol
Concen: 103.221 ng
RT: 5.722 min Scan# 61
Delta R.T. -0.000 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

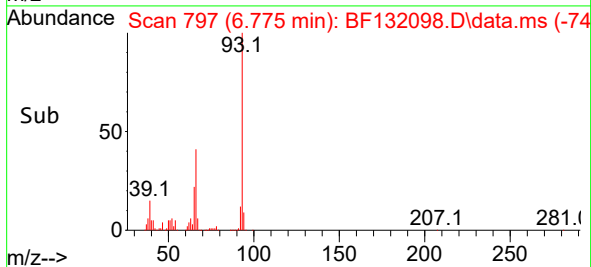
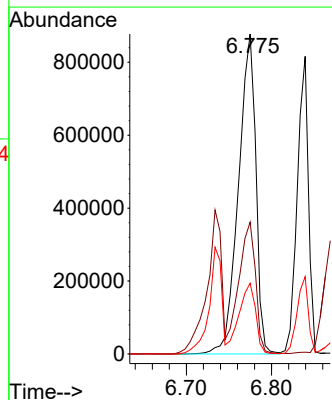
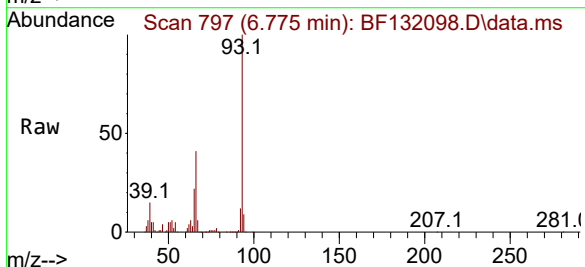
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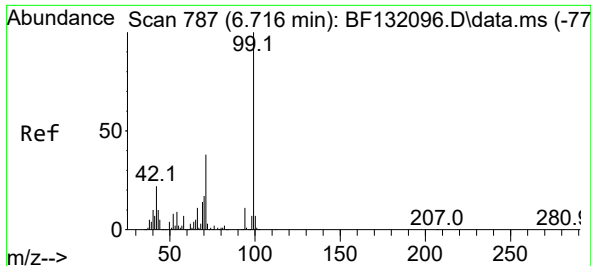
Tgt Ion:112 Resp: 1279801
Ion Ratio Lower Upper
112 100
64 68.2 50.5 75.7
63 38.7 28.0 42.0



#6
Aniline
Concen: 54.612 ng
RT: 6.775 min Scan# 797
Delta R.T. 0.006 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

Tgt Ion: 93 Resp: 1248432
Ion Ratio Lower Upper
93 100
66 41.2 32.7 49.1
65 22.1 17.4 26.0

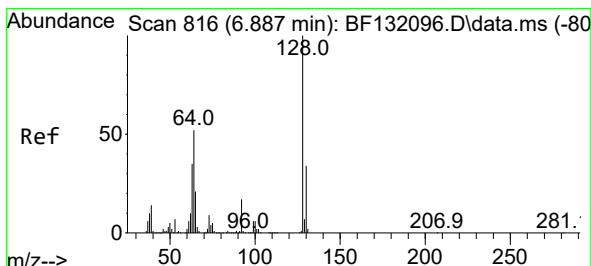
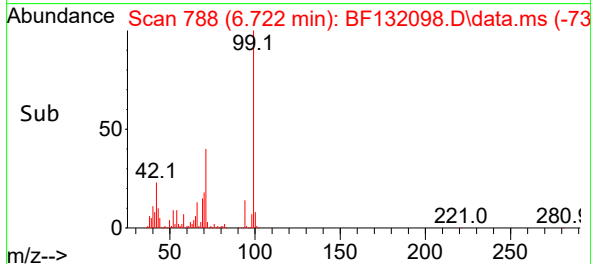
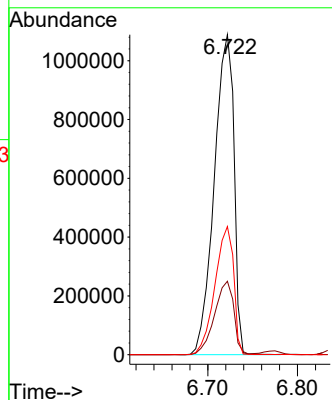
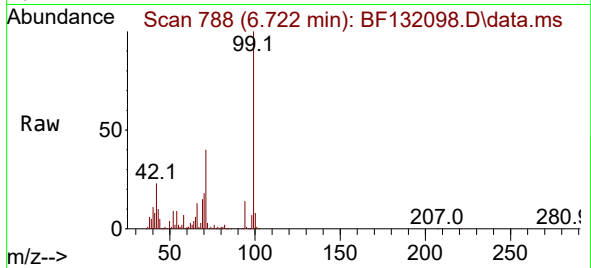




#7
Phenol-d6
Concen: 103.607 ng
RT: 6.722 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

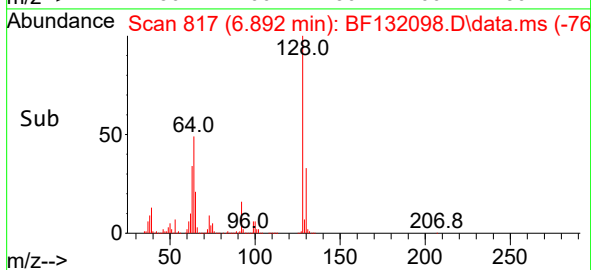
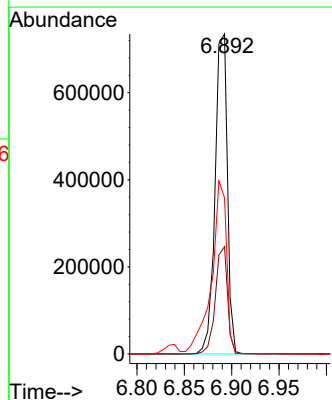
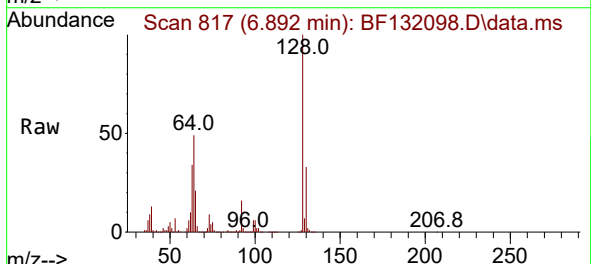
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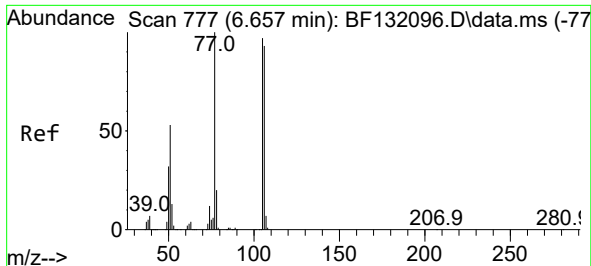
Tgt Ion: 99 Resp: 1656988
Ion Ratio Lower Upper
99 100
42 22.9 17.2 25.8
71 40.1 30.4 45.6



#8
2-Chlorophenol
Concen: 51.299 ng
RT: 6.892 min Scan# 817
Delta R.T. 0.005 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

Tgt Ion:128 Resp: 666101
Ion Ratio Lower Upper
128 100
130 33.5 13.5 53.5
64 48.8 32.1 72.1

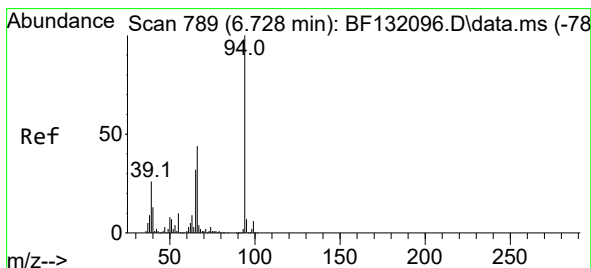
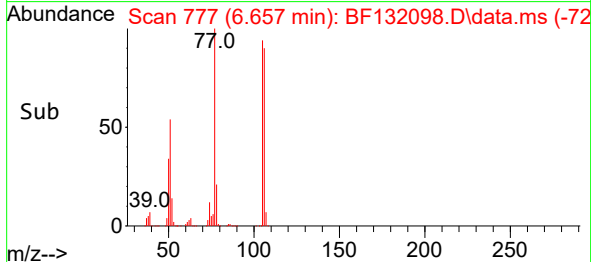
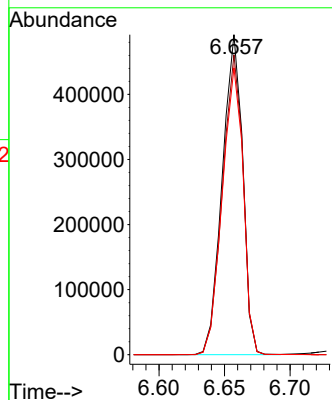
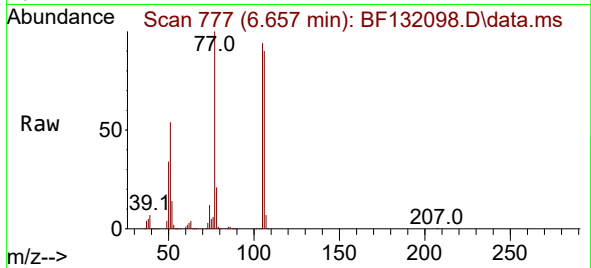




#9
Benzaldehyde
Concen: 50.856 ng
RT: 6.657 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

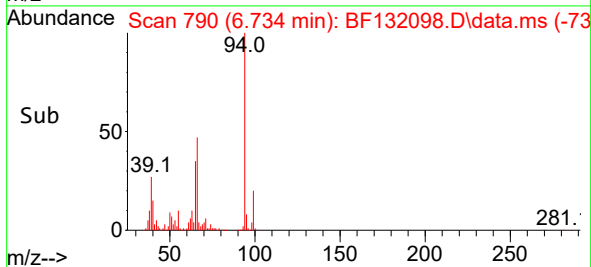
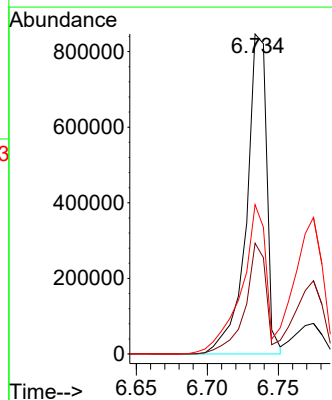
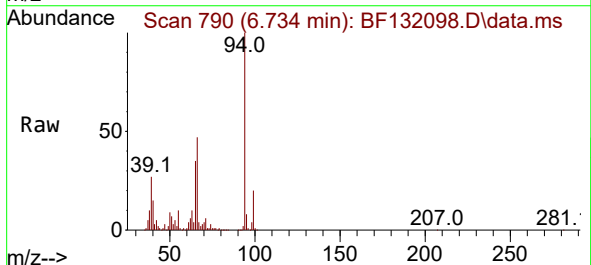
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SSTDICC060

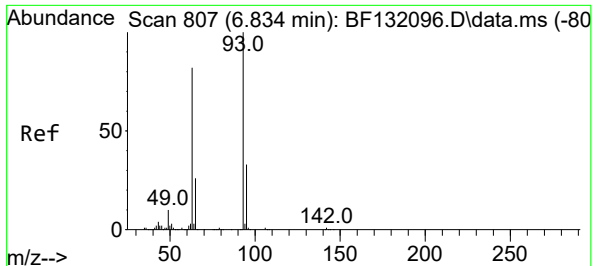
Tgt Ion: 77 Resp: 531372
Ion Ratio Lower Upper
77 100
105 93.7 77.4 117.4
106 89.6 73.0 113.0



#10
Phenol
Concen: 51.058 ng
RT: 6.734 min Scan# 790
Delta R.T. 0.006 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

Tgt Ion: 94 Resp: 846416
Ion Ratio Lower Upper
94 100
65 34.6 12.3 52.3
66 46.7 23.6 63.6





#11

bis(2-Chloroethyl)ether

Concen: 51.828 ng

RT: 6.839 min Scan# 807

Delta R.T. 0.005 min

Lab File: BF132098.D

Acq: 17 Jan 2023 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

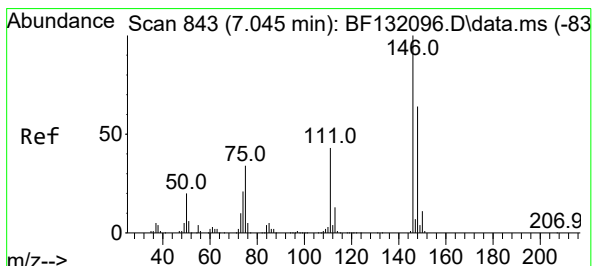
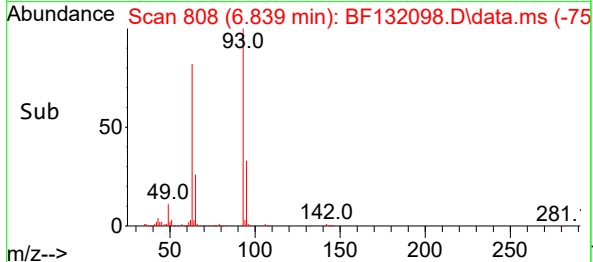
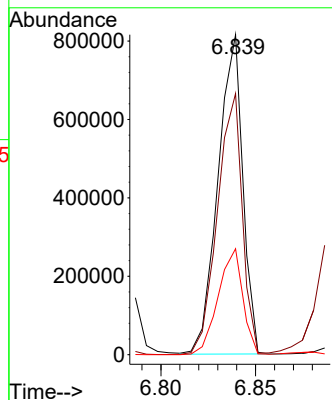
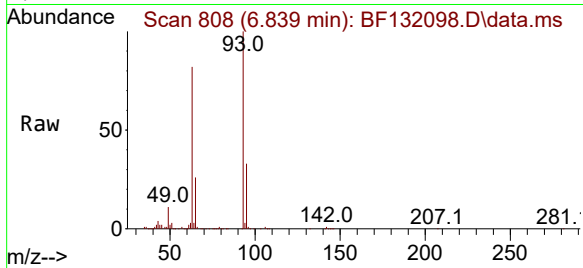
Tgt Ion: 93 Resp: 741104

Ion Ratio Lower Upper

93 100

63 81.6 61.4 101.4

95 33.1 13.3 53.3



#12

1,3-Dichlorobenzene

Concen: 51.054 ng

RT: 7.045 min Scan# 843

Delta R.T. 0.000 min

Lab File: BF132098.D

Acq: 17 Jan 2023 16:17

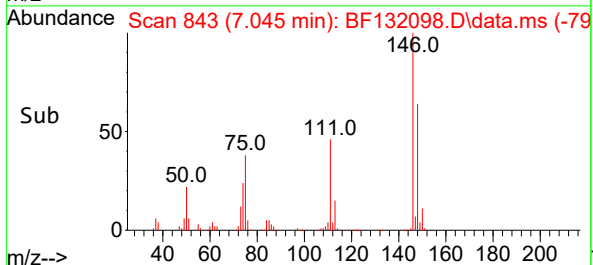
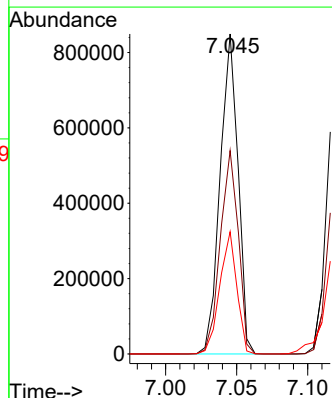
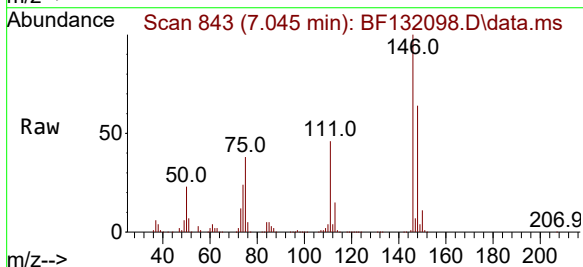
Tgt Ion:146 Resp: 741518

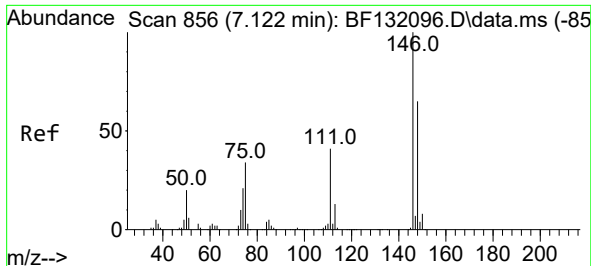
Ion Ratio Lower Upper

146 100

148 63.5 51.5 77.3

75 38.2 26.8 40.2

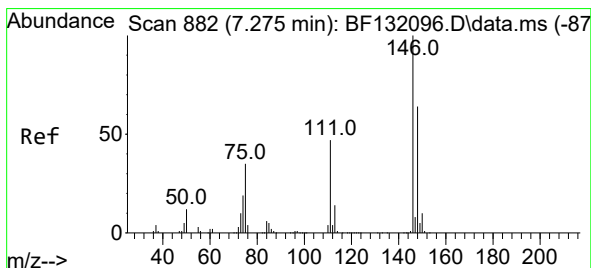
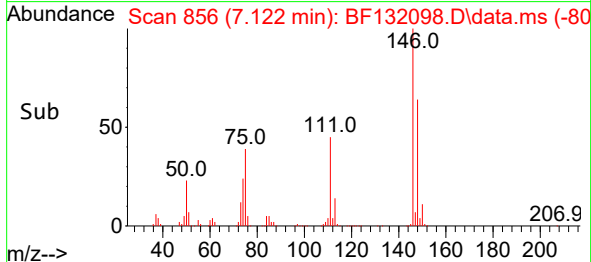
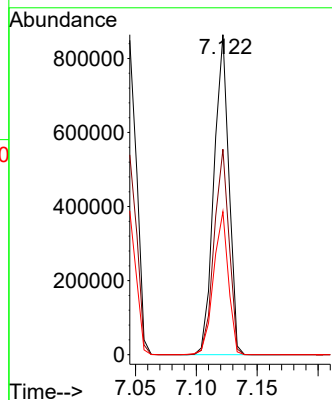
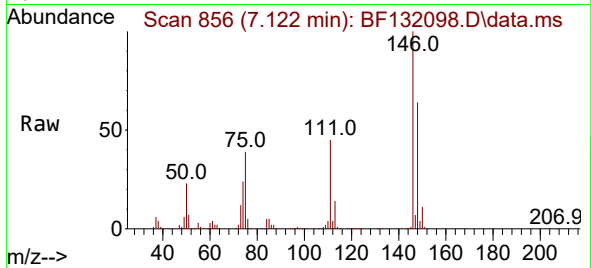




#13
1,4-Dichlorobenzene
Concen: 51.225 ng
RT: 7.122 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

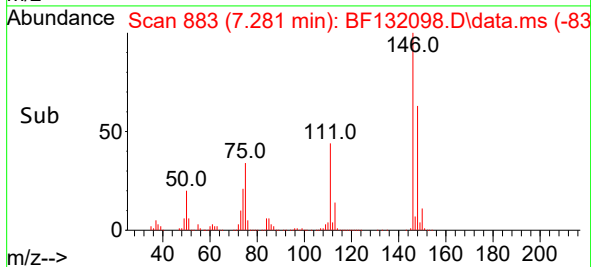
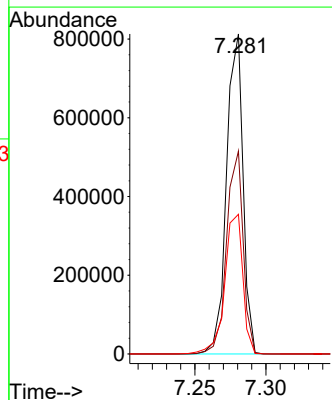
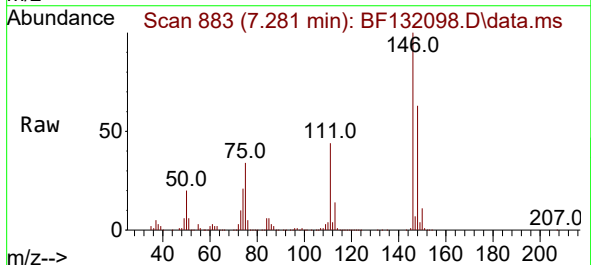
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

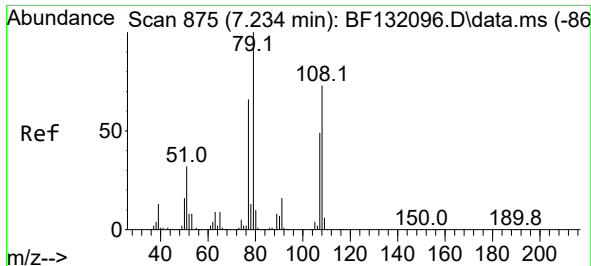
Tgt Ion:146 Resp: 736579
Ion Ratio Lower Upper
146 100
148 64.2 51.8 77.6
111 44.7 32.9 49.3



#14
1,2-Dichlorobenzene
Concen: 49.524 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.006 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

Tgt Ion:146 Resp: 654644
Ion Ratio Lower Upper
146 100
148 63.4 51.5 77.3
111 43.6 37.6 56.4

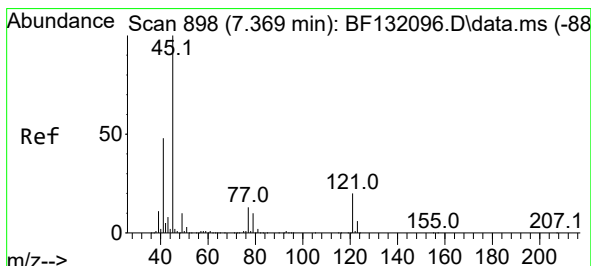
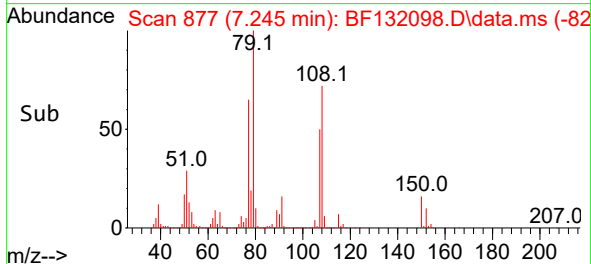
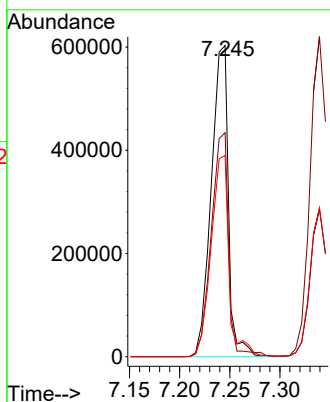
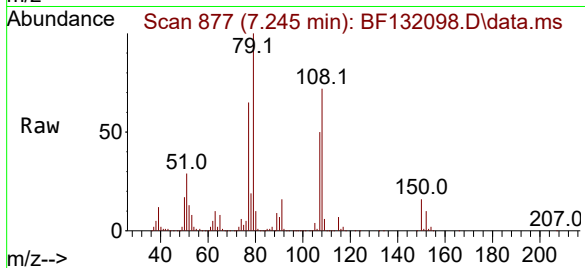




#15
Benzyl Alcohol
Concen: 57.525 ng
RT: 7.245 min Scan# 81
Delta R.T. 0.011 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

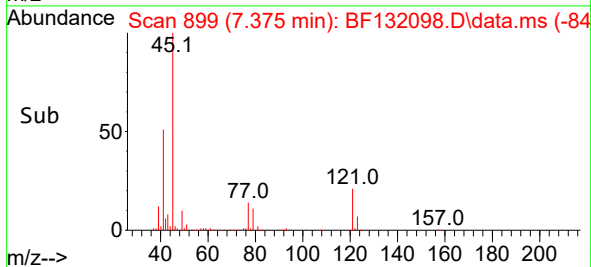
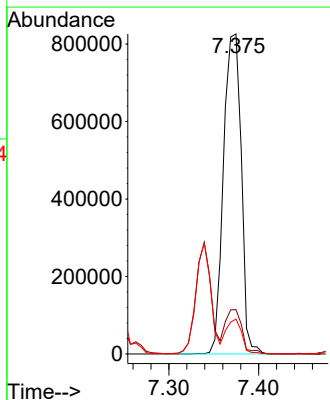
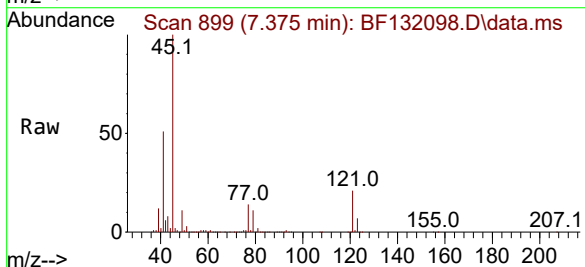
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

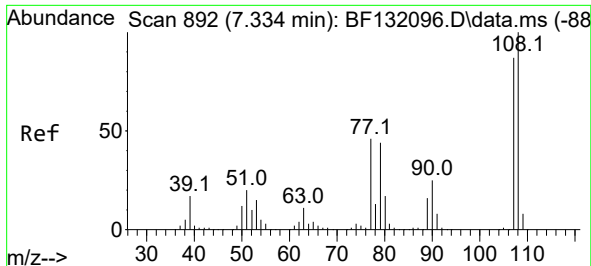
Tgt Ion: 79 Resp: 718308
Ion Ratio Lower Upper
79 100
108 72.0 58.3 87.5
77 64.7 52.6 78.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.851 ng
RT: 7.375 min Scan# 899
Delta R.T. 0.006 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

Tgt Ion: 45 Resp: 1132259
Ion Ratio Lower Upper
45 100
77 13.8 0.0 33.6
79 10.9 0.0 30.1

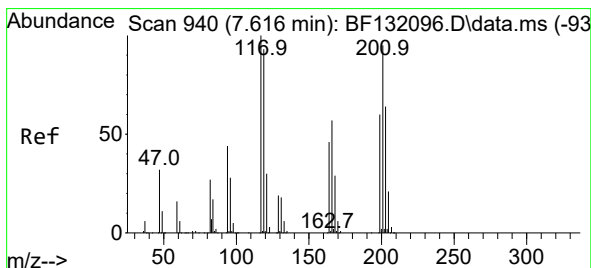
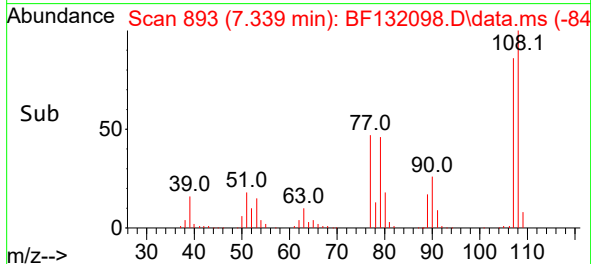
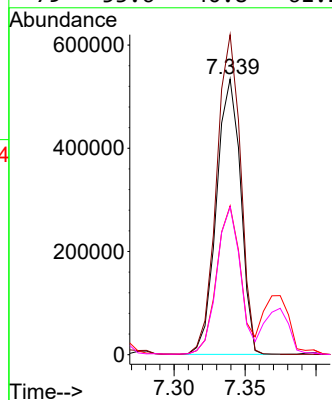
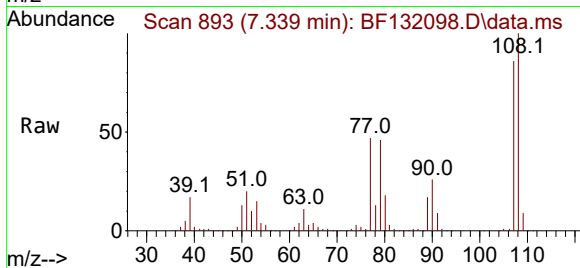




#17
2-Methylphenol
Concen: 53.192 ng
RT: 7.339 min Scan# 892
Delta R.T. 0.005 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

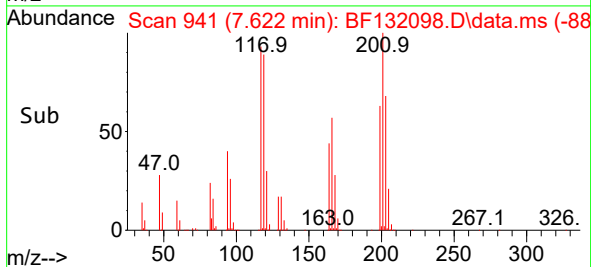
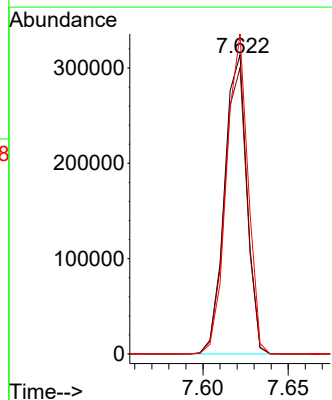
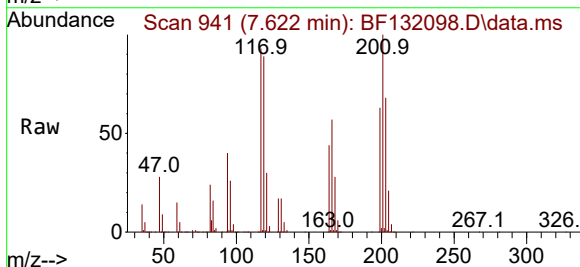
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

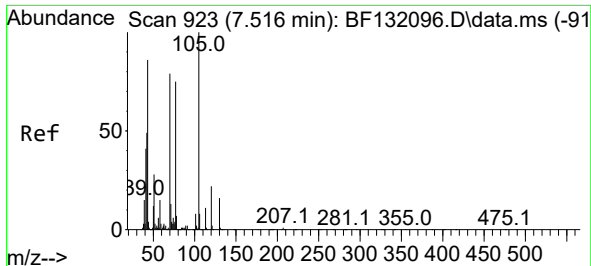
Tgt Ion:107 Resp: 632512
Ion Ratio Lower Upper
107 100
108 116.1 92.0 138.0
77 54.0 42.6 63.8
79 53.6 40.8 61.2



#18
Hexachloroethane
Concen: 55.698 ng
RT: 7.622 min Scan# 941
Delta R.T. 0.006 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

Tgt Ion:117 Resp: 288056
Ion Ratio Lower Upper
117 100
119 95.6 74.3 111.5
201 107.0 76.3 114.5

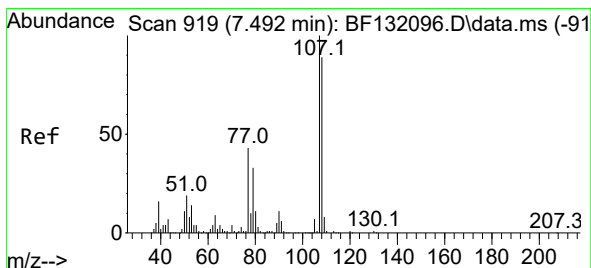
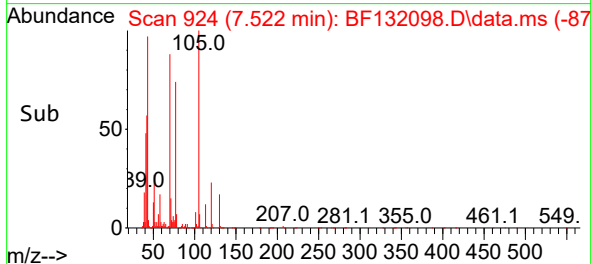
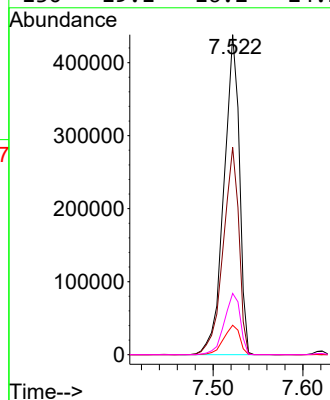
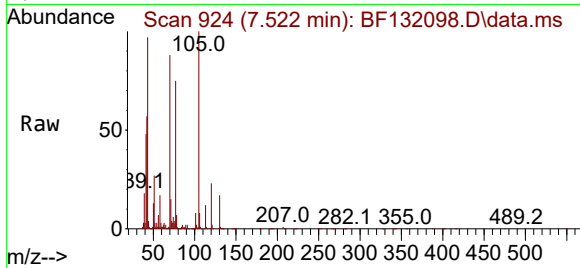




#19
n-Nitroso-di-n-propylamine
Concen: 51.637 ng
RT: 7.522 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

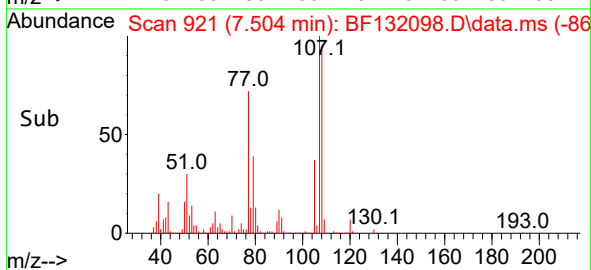
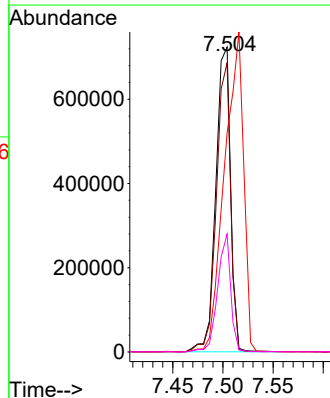
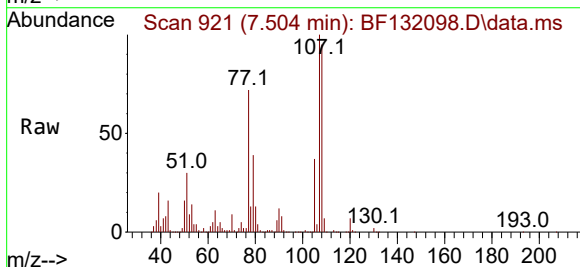
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

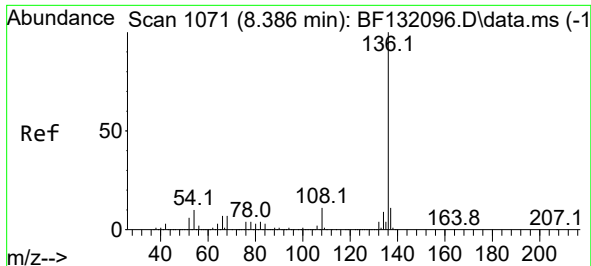
Tgt Ion: 70 Resp: 525995
Ion Ratio Lower Upper
70 100
42 64.8 50.1 75.1
101 9.2 7.8 11.8
130 19.1 16.2 24.2



#20
3+4-Methylphenols
Concen: 50.715 ng
RT: 7.504 min Scan# 921
Delta R.T. 0.012 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

Tgt Ion: 107 Resp: 739482
Ion Ratio Lower Upper
107 100
108 94.8 69.1 109.1
77 71.9 23.1 63.1#
79 38.7 12.8 52.8



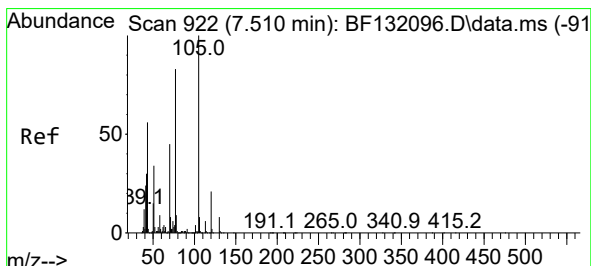
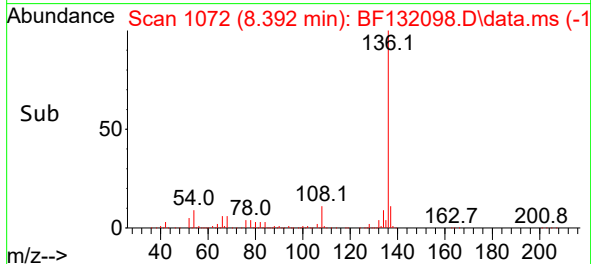
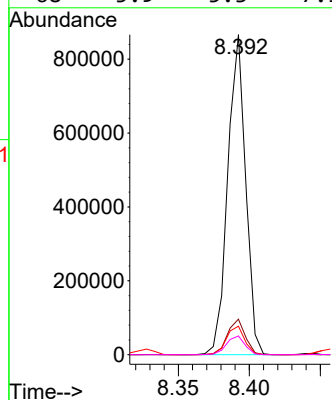
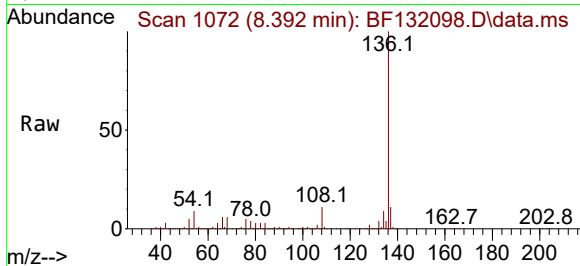


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.392 min Scan# 1071
Delta R.T. 0.006 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:136 Resp: 758967

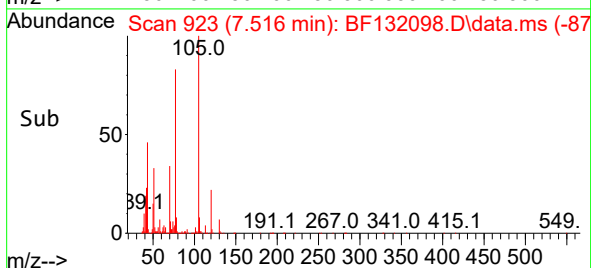
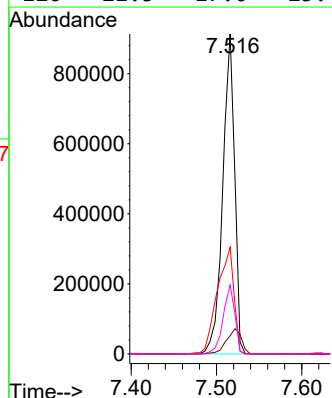
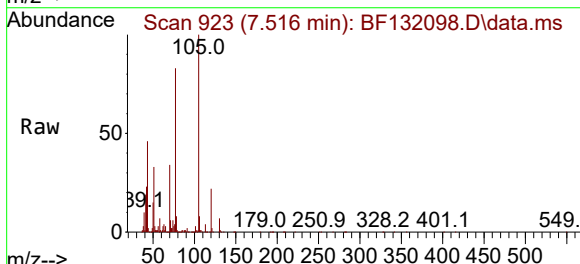
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.1	13.7
54	8.9	7.9	11.9
68	5.9	5.3	7.9

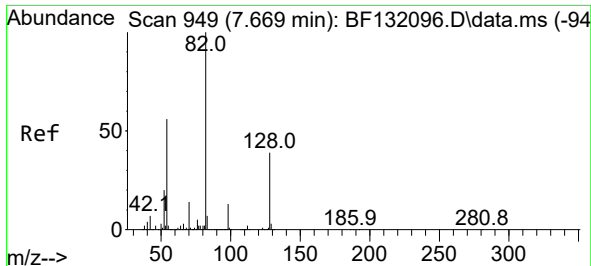


#22
Acetophenone
Concen: 50.358 ng
RT: 7.516 min Scan# 923
Delta R.T. 0.006 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

Tgt Ion:105 Resp: 884144

Ion	Ratio	Lower	Upper
105	100		
71	5.7	6.1	9.1#
51	33.4	27.4	41.2
120	21.5	17.0	25.4





#23

Nitrobenzene-d5

Concen: 118.711 ng

RT: 7.675 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF132098.D

Acq: 17 Jan 2023 16:17

Instrument :

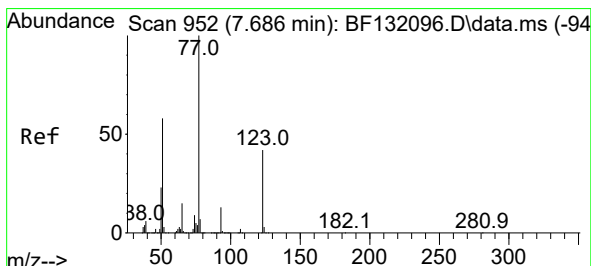
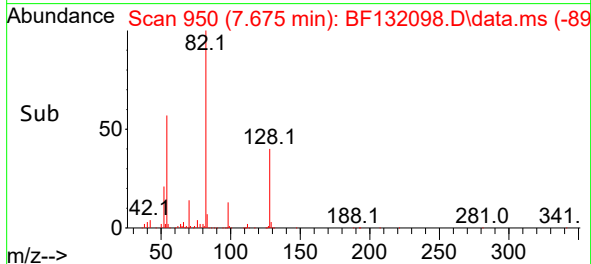
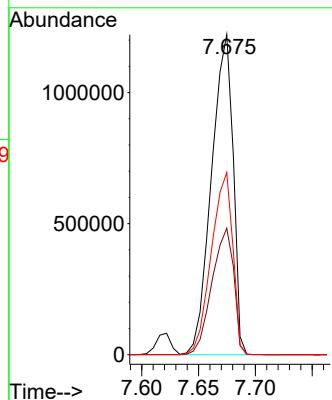
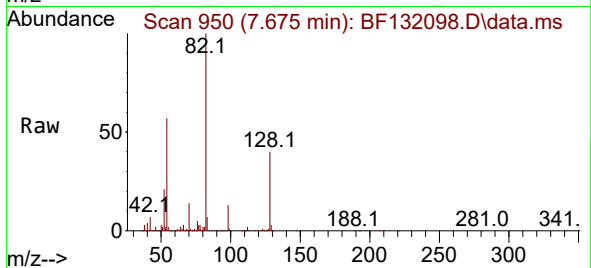
BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 1611456

Ion	Ratio	Lower	Upper
82	100		
128	39.5	31.2	46.8
54	56.9	45.1	67.7



#24

Nitrobenzene

Concen: 57.509 ng

RT: 7.692 min Scan# 953

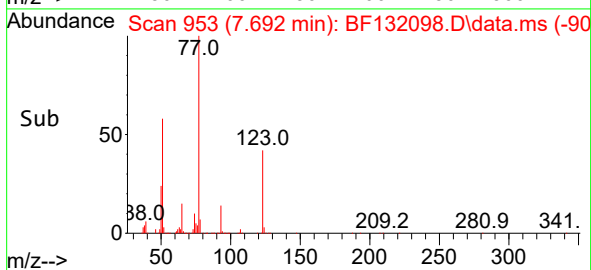
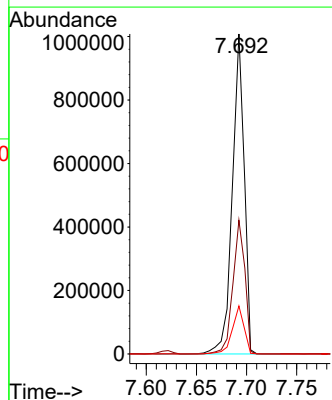
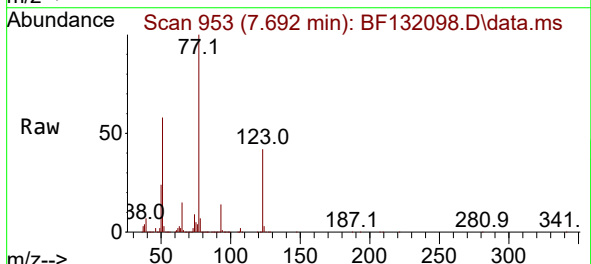
Delta R.T. 0.006 min

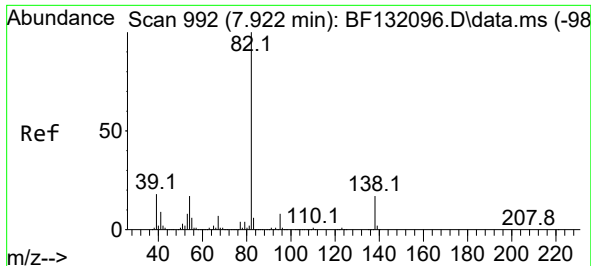
Lab File: BF132098.D

Acq: 17 Jan 2023 16:17

Tgt Ion: 77 Resp: 829288

Ion	Ratio	Lower	Upper
77	100		
123	41.8	33.4	50.0
65	15.0	11.6	17.4

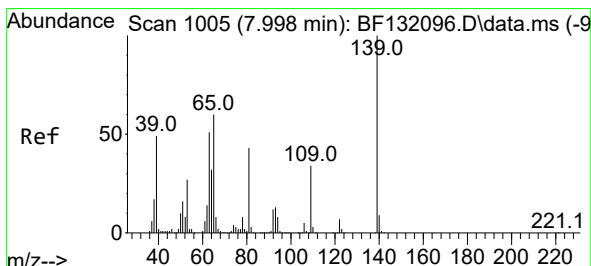
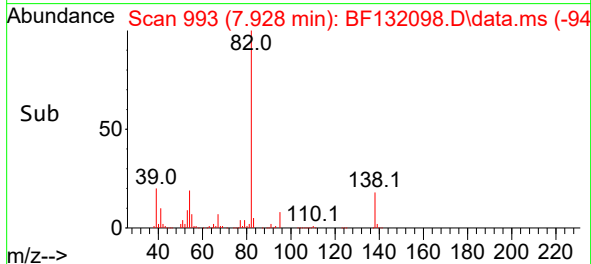
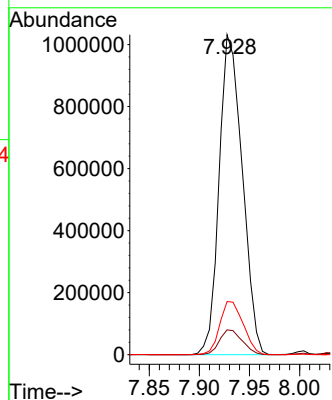
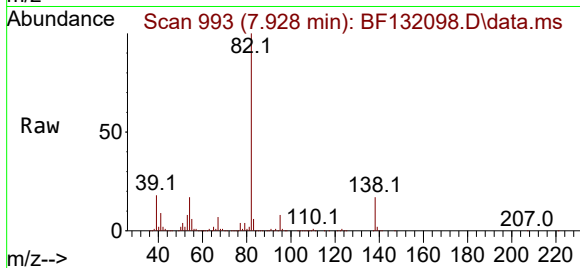




#25
Isophorone
Concen: 57.229 ng
RT: 7.928 min Scan# 992
Delta R.T. 0.006 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

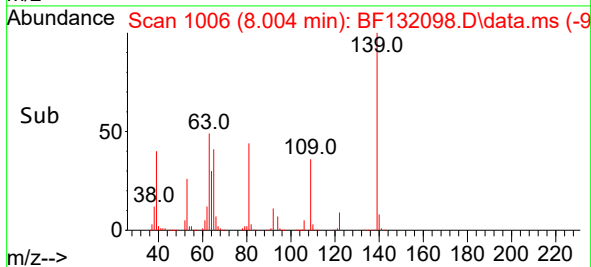
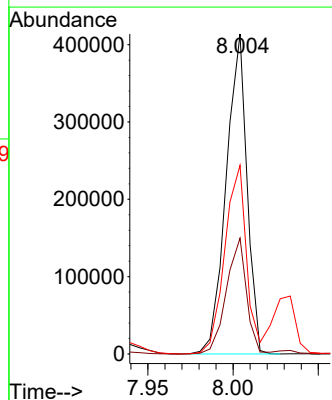
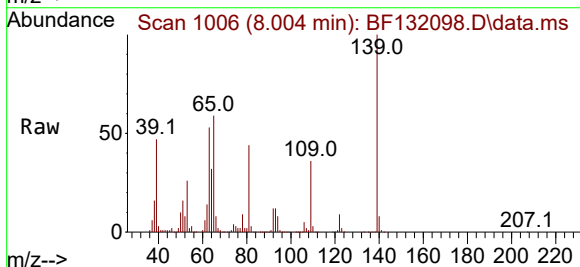
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

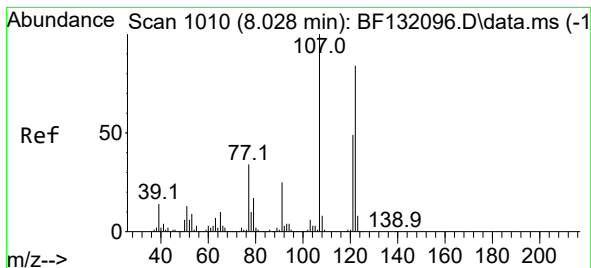
Tgt Ion: 82 Resp: 1654656
Ion Ratio Lower Upper
82 100
95 7.7 6.3 9.5
138 16.6 13.4 20.0



#26
2-Nitrophenol
Concen: 66.339 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.006 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

Tgt Ion:139 Resp: 350917
Ion Ratio Lower Upper
139 100
109 36.2 27.6 41.4
65 58.9 47.9 71.9

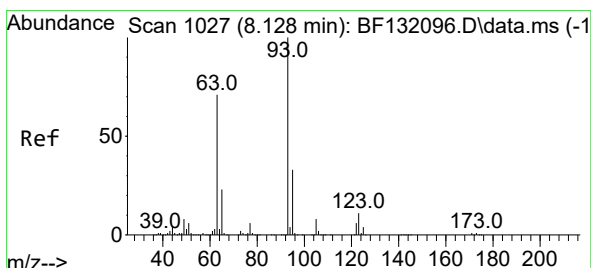
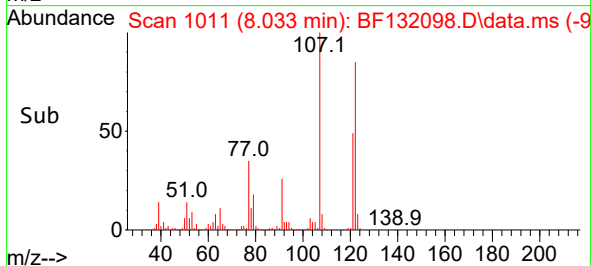
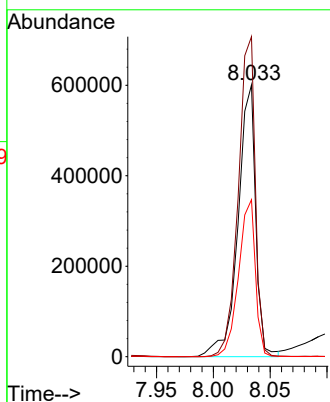
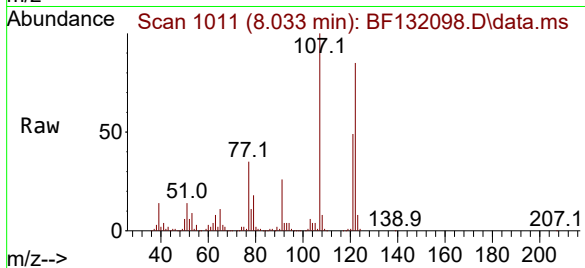




#27
2,4-Dimethylphenol
Concen: 55.495 ng
RT: 8.033 min Scan# 1010
Delta R.T. 0.005 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

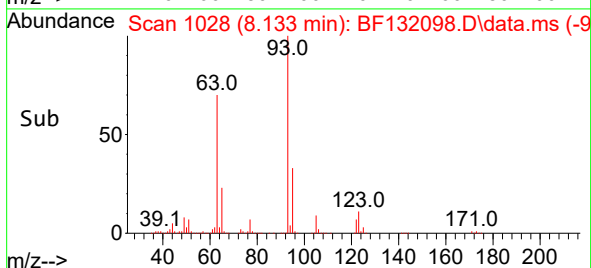
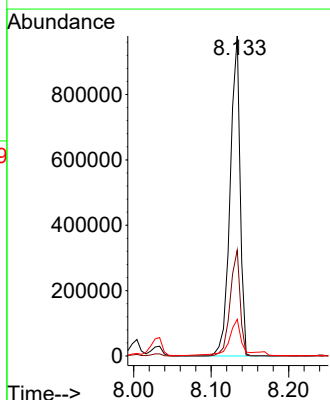
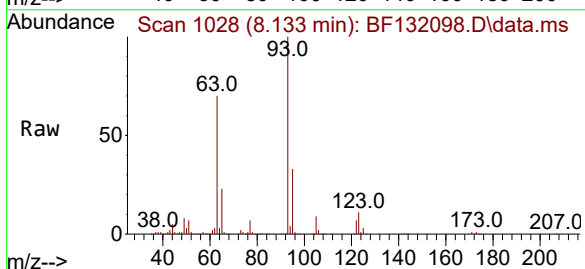
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

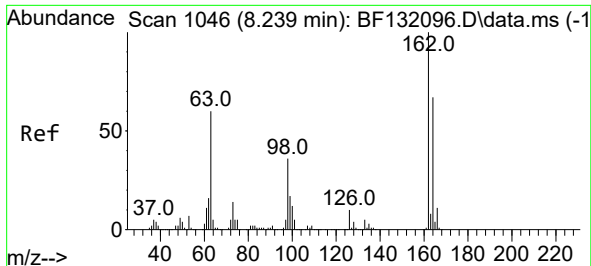
Tgt Ion:122 Resp: 652760
Ion Ratio Lower Upper
122 100
107 117.8 95.6 143.4
121 57.8 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 52.842 ng
RT: 8.133 min Scan# 1028
Delta R.T. 0.005 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

Tgt Ion: 93 Resp: 873919
Ion Ratio Lower Upper
93 100
95 33.1 26.3 39.5
123 11.5 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 56.166 ng

RT: 8.239 min Scan# 1046

Delta R.T. 0.000 min

Lab File: BF132098.D

Acq: 17 Jan 2023 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

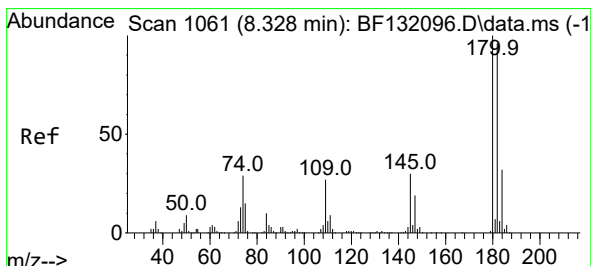
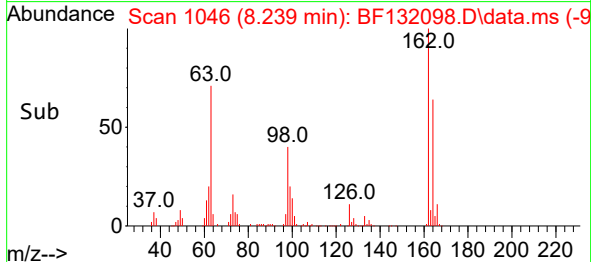
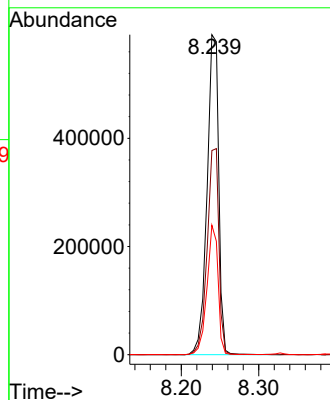
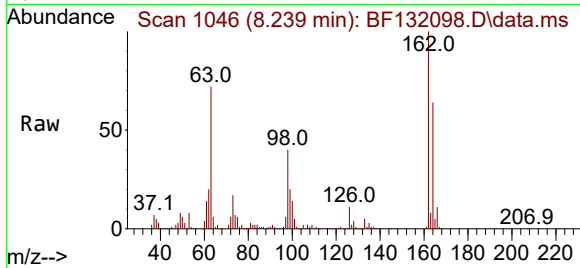
Tgt Ion:162 Resp: 618150

Ion Ratio Lower Upper

162 100

164 63.8 46.6 86.6

98 40.5 16.1 56.1



#30

1,2,4-Trichlorobenzene

Concen: 53.798 ng

RT: 8.328 min Scan# 1061

Delta R.T. -0.000 min

Lab File: BF132098.D

Acq: 17 Jan 2023 16:17

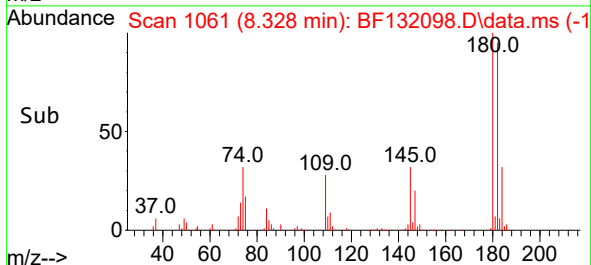
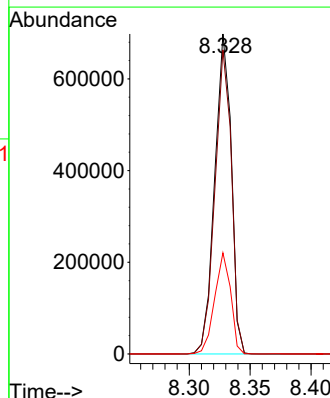
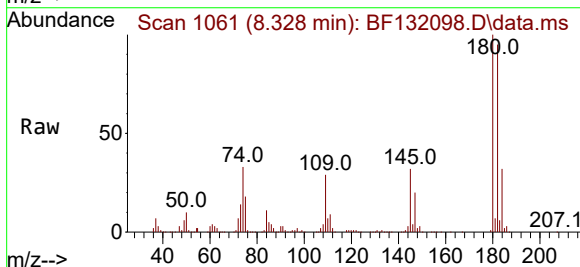
Tgt Ion:180 Resp: 659346

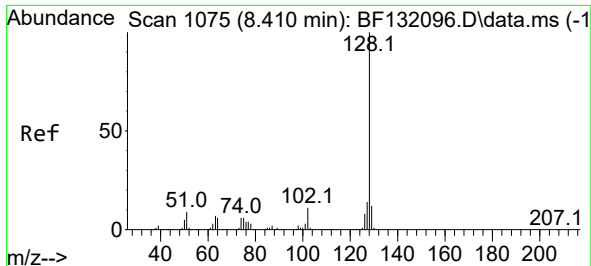
Ion Ratio Lower Upper

180 100

182 95.0 76.8 115.2

145 31.6 24.0 36.0

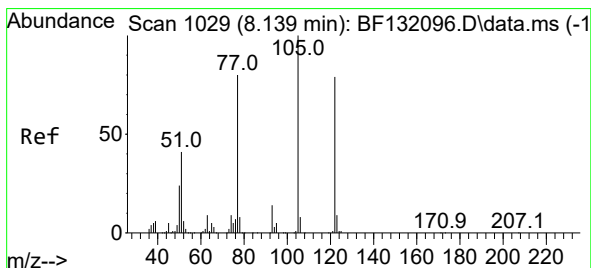
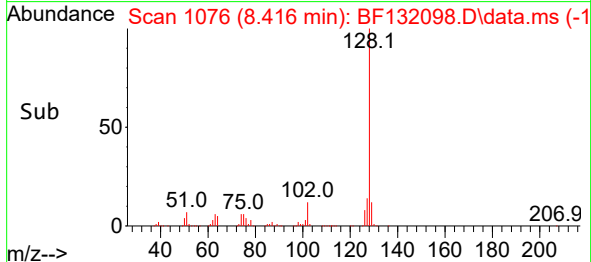
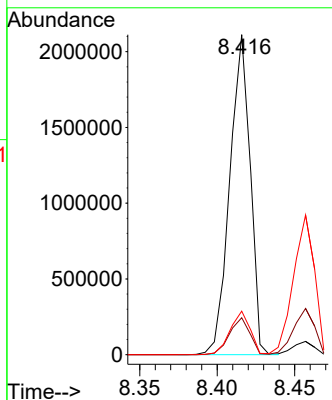
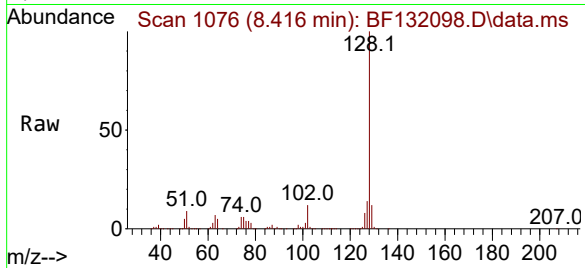




#31
Naphthalene
Concen: 51.747 ng
RT: 8.416 min Scan# 1075
Delta R.T. 0.006 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

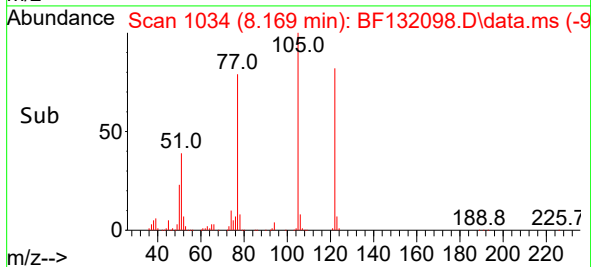
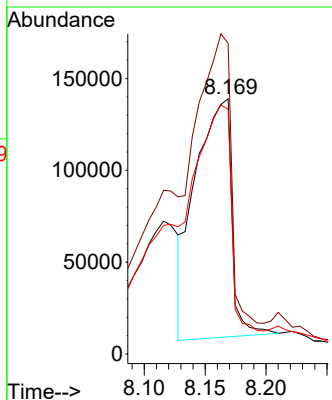
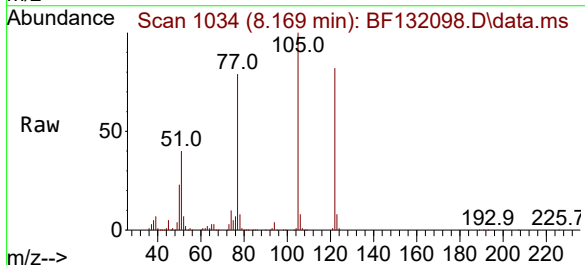
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

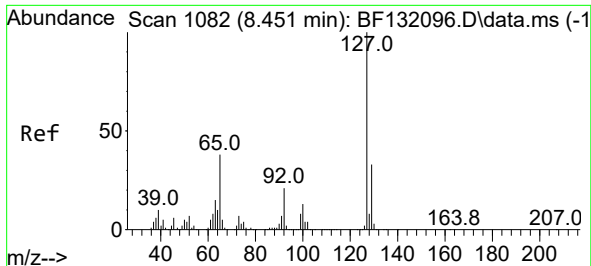
Tgt Ion:128 Resp: 1933177
Ion Ratio Lower Upper
128 100
129 11.5 9.4 14.0
127 13.6 10.9 16.3



#32
Benzoic acid
Concen: 36.725 ng
RT: 8.169 min Scan# 1034
Delta R.T. 0.030 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

Tgt Ion:122 Resp: 270256
Ion Ratio Lower Upper
122 100
105 121.8 105.0 145.0
77 95.9 80.1 120.1

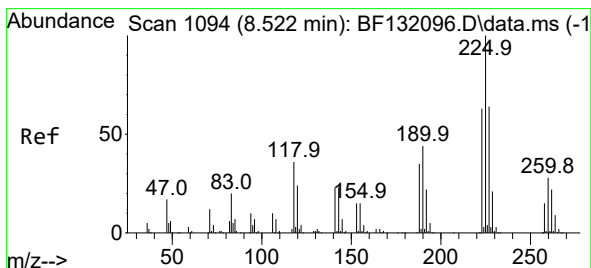
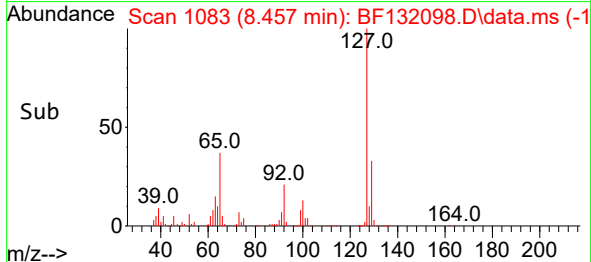
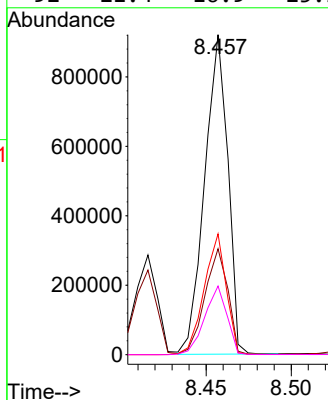
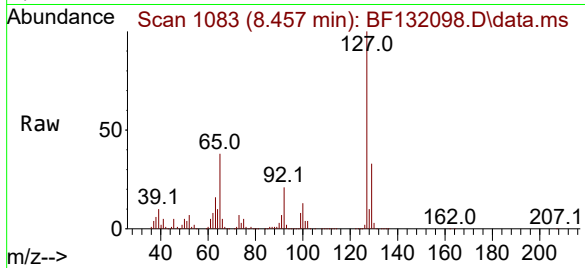




#33
4-Chloroaniline
Concen: 53.192 ng
RT: 8.457 min Scan# 1082
Delta R.T. 0.006 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

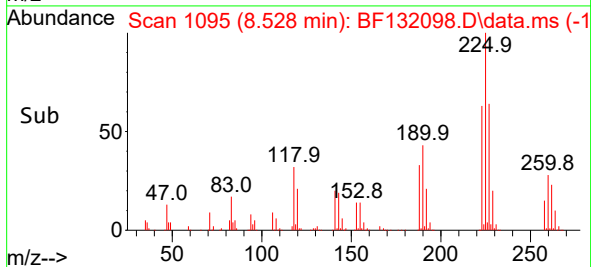
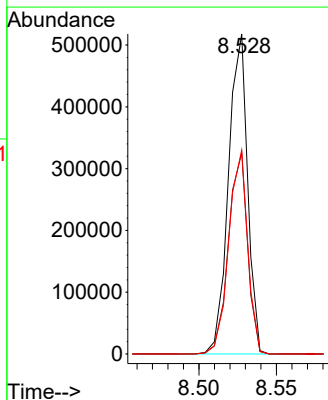
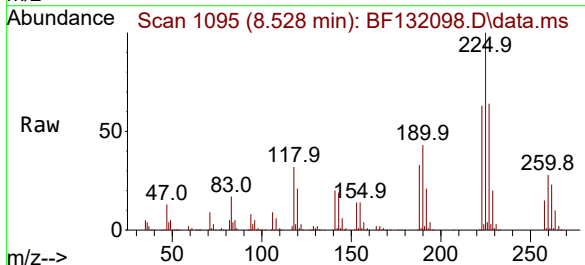
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

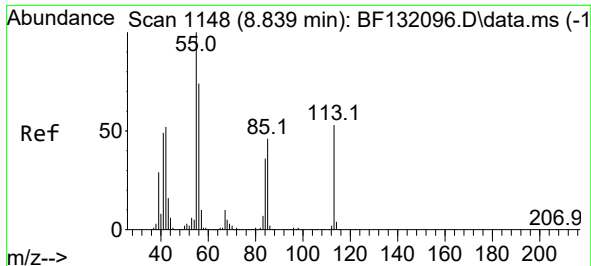
Tgt Ion:	127	Resp:	865300
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.1	39.1
65	37.7	30.3	45.5
92	21.4	16.9	25.3



#34
Hexachlorobutadiene
Concen: 55.433 ng
RT: 8.528 min Scan# 1095
Delta R.T. 0.006 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

Tgt Ion:	225	Resp:	443479
Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.6	75.8
227	63.8	51.0	76.6

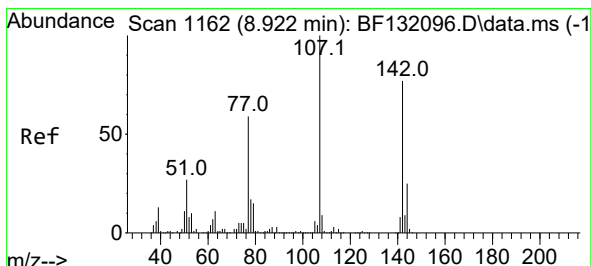
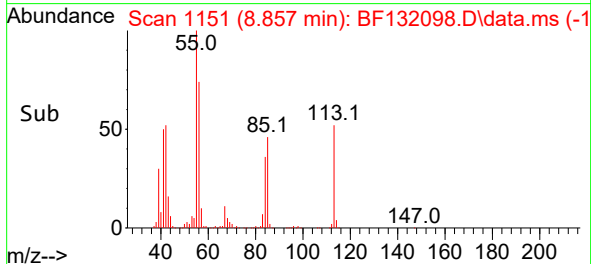
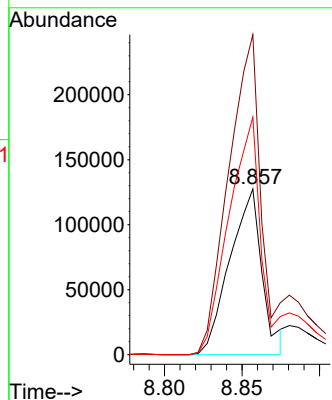
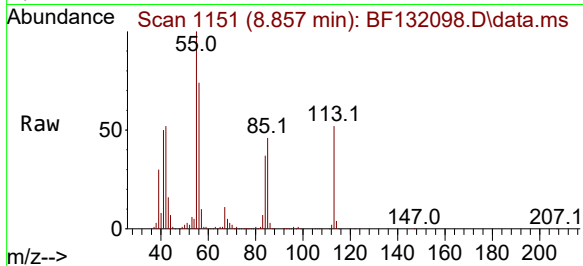




#35
 Caprolactam
 Concen: 51.541 ng
 RT: 8.857 min Scan# 1151
 Delta R.T. 0.018 min
 Lab File: BF132098.D
 Acq: 17 Jan 2023 16:17

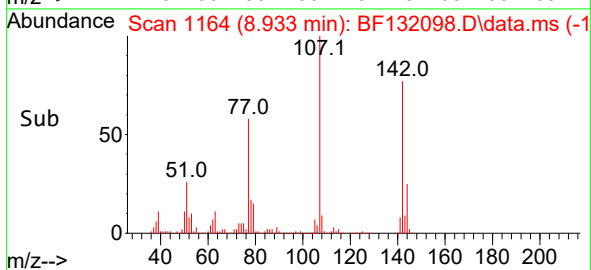
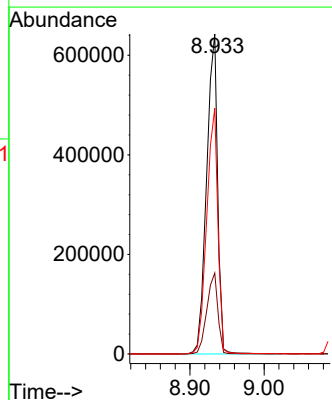
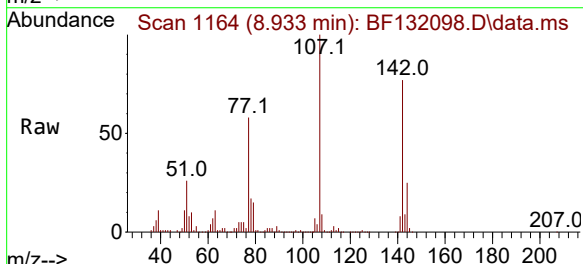
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

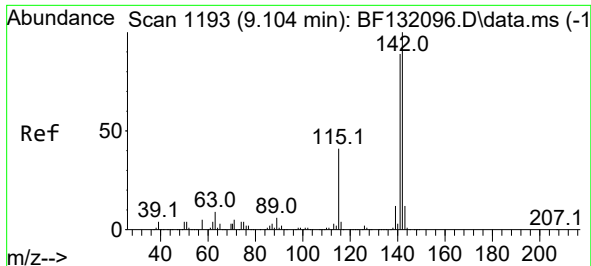
Tgt Ion:113 Resp: 183867
 Ion Ratio Lower Upper
 113 100
 55 193.0 168.0 208.0
 56 143.3 119.3 159.3



#36
 4-Chloro-3-methylphenol
 Concen: 57.493 ng
 RT: 8.933 min Scan# 1164
 Delta R.T. 0.011 min
 Lab File: BF132098.D
 Acq: 17 Jan 2023 16:17

Tgt Ion:107 Resp: 666548
 Ion Ratio Lower Upper
 107 100
 144 25.3 19.9 29.9
 142 76.8 61.8 92.6





#37

2-Methylnaphthalene

Concen: 51.401 ng

RT: 9.110 min Scan# 1194

Delta R.T. 0.006 min

Lab File: BF132098.D

Acq: 17 Jan 2023 16:17

Instrument :

BNA_F

ClientSampleId :

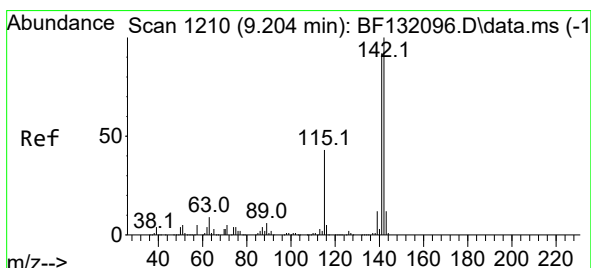
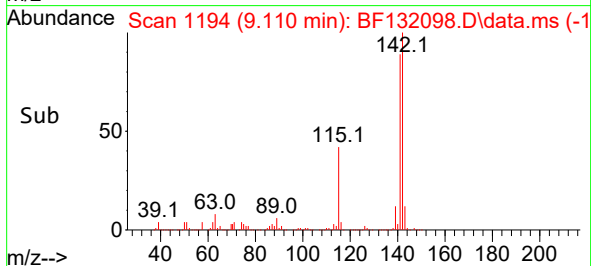
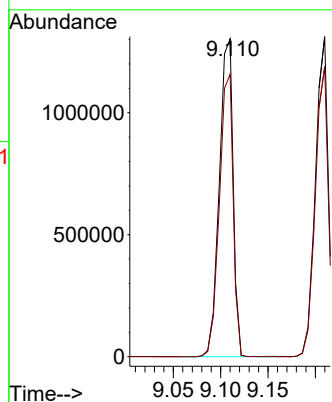
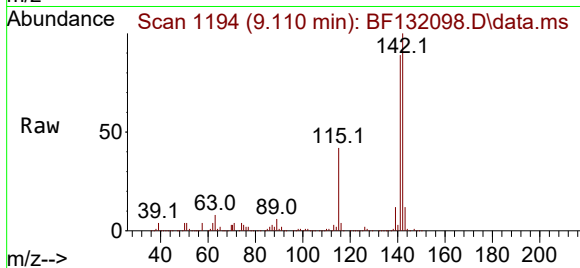
SSTDICC060

Tgt Ion:142 Resp: 1320737

Ion Ratio Lower Upper

142 100

141 88.8 71.6 107.4



#38

1-Methylnaphthalene

Concen: 51.313 ng

RT: 9.210 min Scan# 1211

Delta R.T. 0.006 min

Lab File: BF132098.D

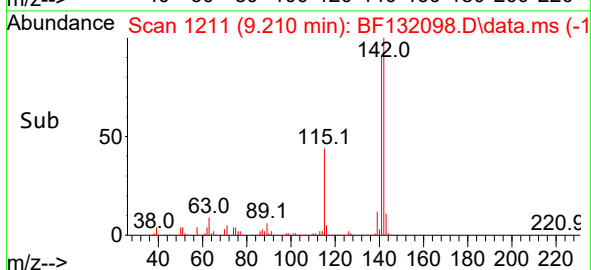
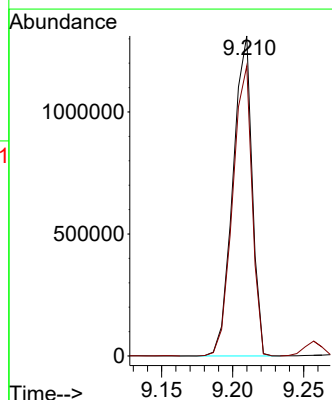
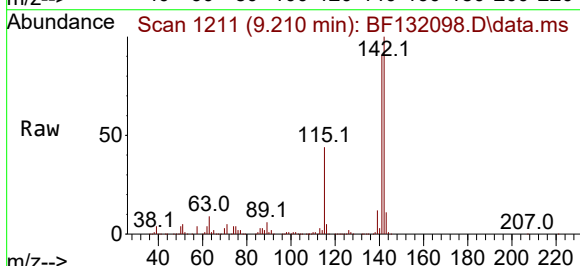
Acq: 17 Jan 2023 16:17

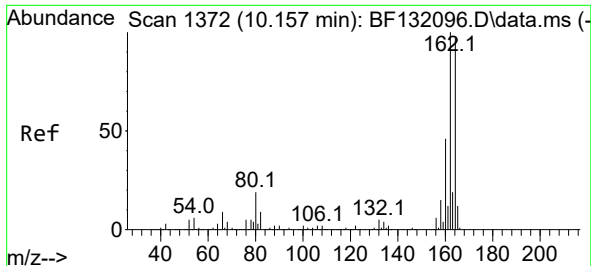
Tgt Ion:142 Resp: 1238370

Ion Ratio Lower Upper

142 100

141 90.6 73.8 110.6

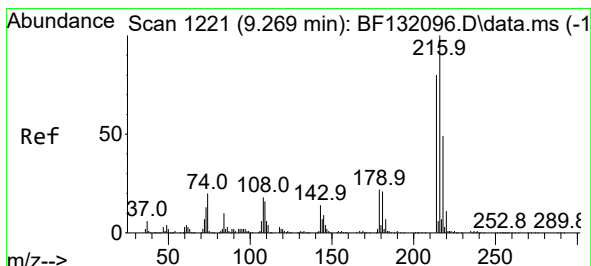
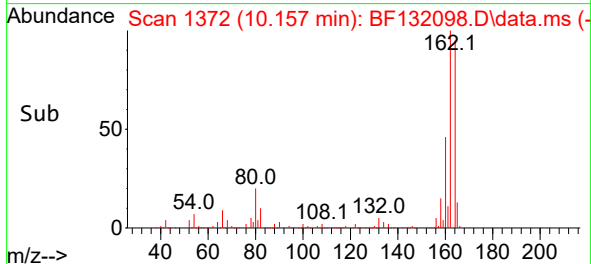
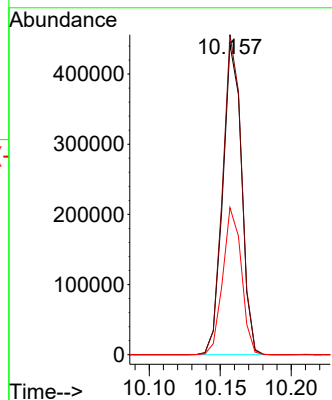
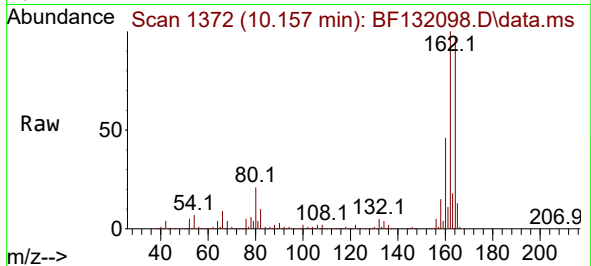




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.157 min Scan# 1372
Delta R.T. -0.000 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

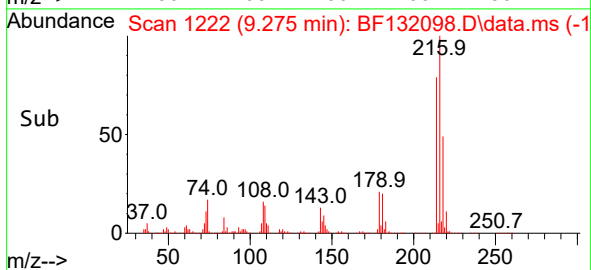
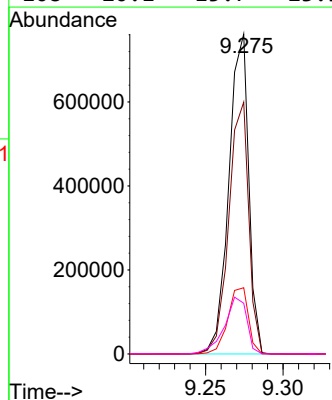
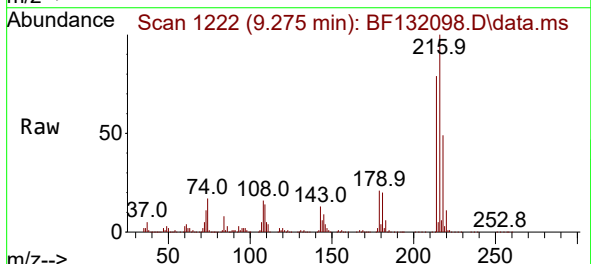
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

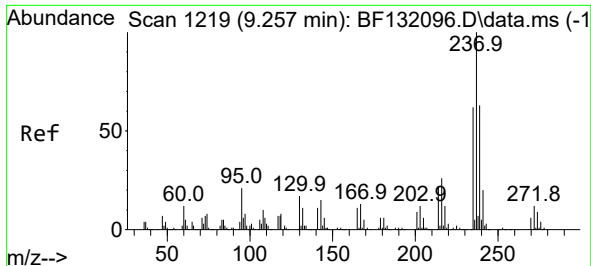
Tgt Ion:164 Resp: 405666
Ion Ratio Lower Upper
164 100
162 103.2 82.5 123.7
160 47.4 38.2 57.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.752 ng
RT: 9.275 min Scan# 1222
Delta R.T. 0.006 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

Tgt Ion:216 Resp: 677447
Ion Ratio Lower Upper
216 100
214 79.0 63.9 95.9
179 21.5 17.0 25.4
108 20.1 15.7 23.5

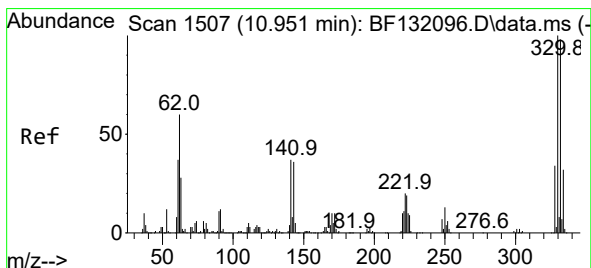
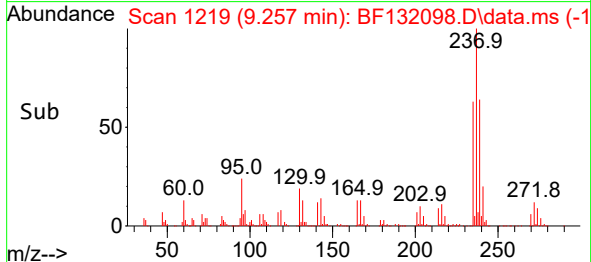
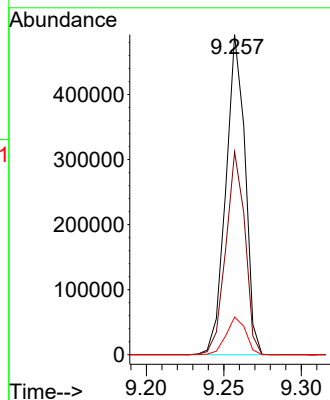
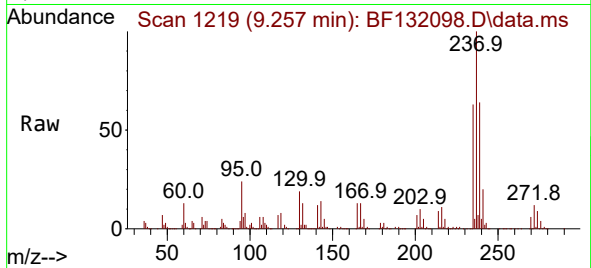




#41
Hexachlorocyclopentadiene
Concen: 66.841 ng
RT: 9.257 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

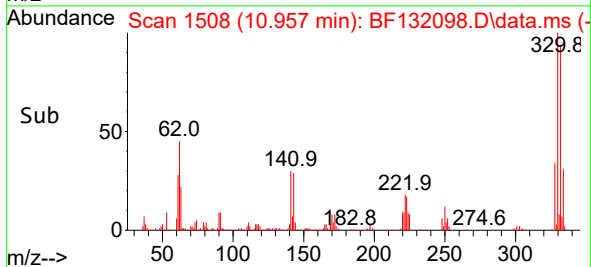
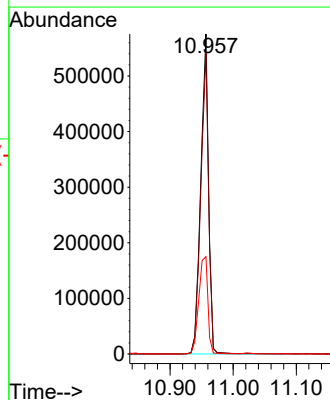
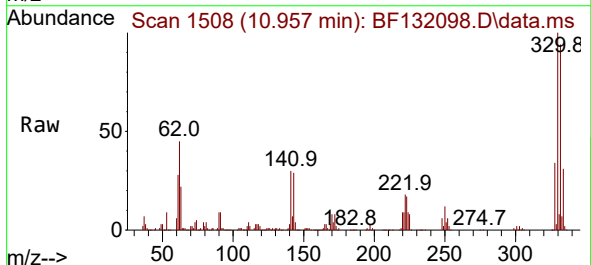
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

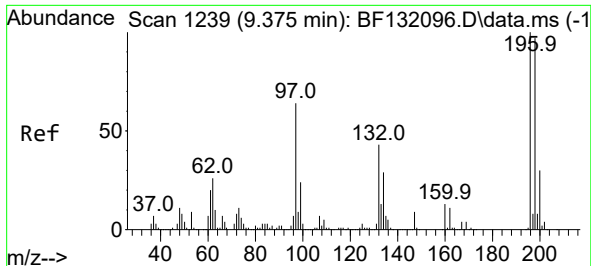
Tgt Ion:237 Resp: 425000
Ion Ratio Lower Upper
237 100
235 63.4 41.6 81.6
272 11.8 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 120.027 ng
RT: 10.957 min Scan# 1508
Delta R.T. 0.006 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

Tgt Ion:330 Resp: 492865
Ion Ratio Lower Upper
330 100
332 94.2 77.2 115.8
141 35.3 29.4 44.0





#43

2,4,6-Trichlorophenol

Concen: 58.598 ng

RT: 9.380 min Scan# 1239

Delta R.T. 0.005 min

Lab File: BF132098.D

Acq: 17 Jan 2023 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

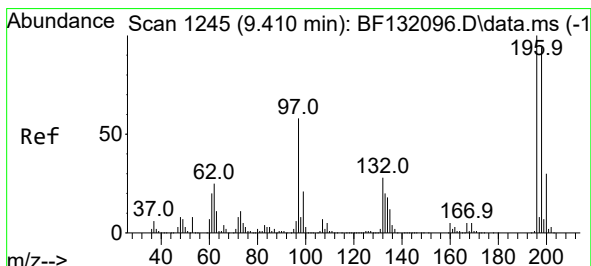
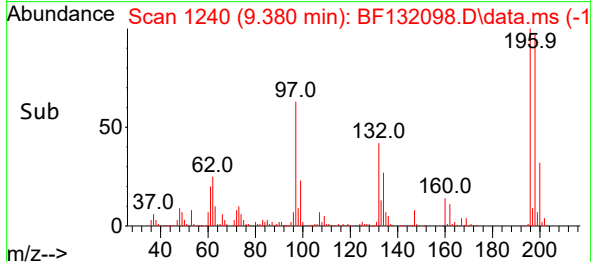
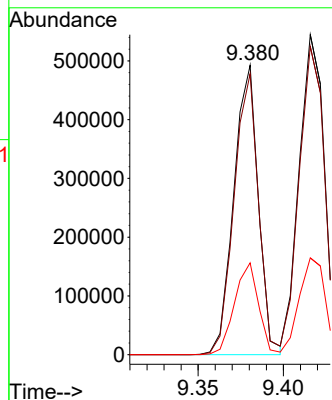
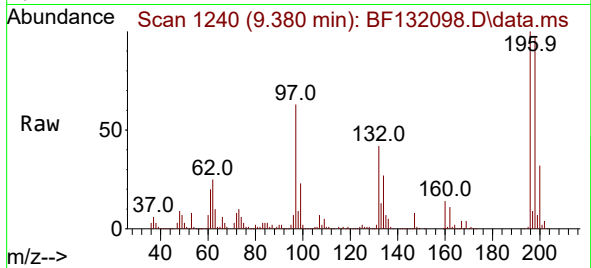
Tgt Ion:196 Resp: 492512

Ion Ratio Lower Upper

196 100

198 97.1 77.4 116.0

200 31.8 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 58.038 ng

RT: 9.416 min Scan# 1246

Delta R.T. 0.006 min

Lab File: BF132098.D

Acq: 17 Jan 2023 16:17

Tgt Ion:196 Resp: 564156

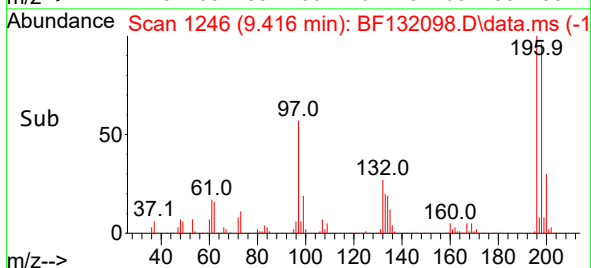
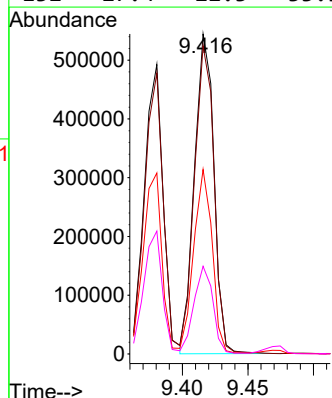
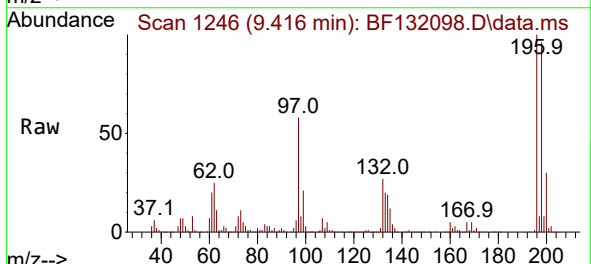
Ion Ratio Lower Upper

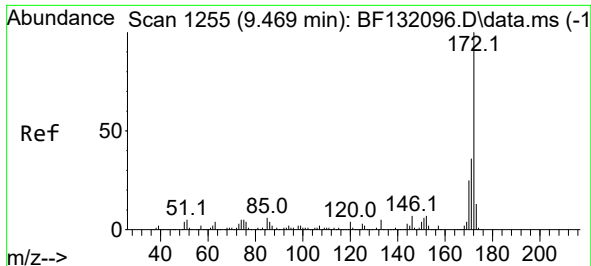
196 100

198 96.3 75.4 113.2

97 57.7 46.4 69.6

132 27.4 22.3 33.5

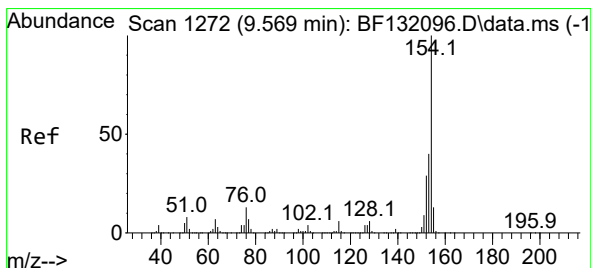
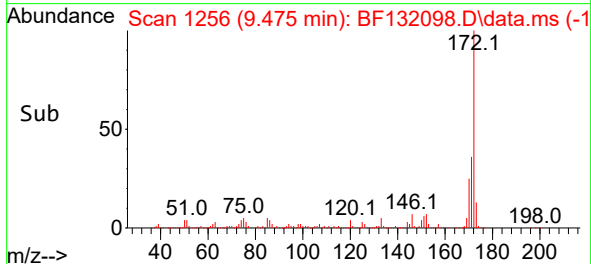
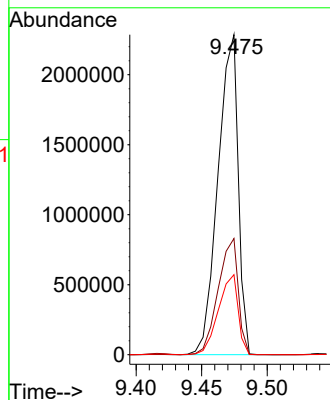
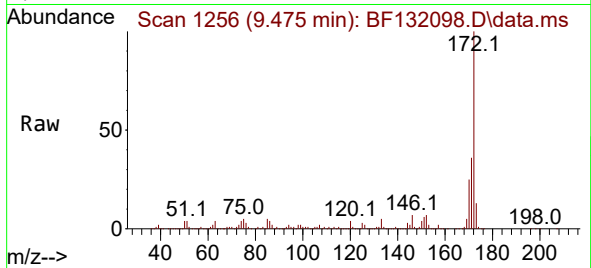




#45
2-Fluorobiphenyl
Concen: 98.133 ng
RT: 9.475 min Scan# 1256
Delta R.T. 0.006 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

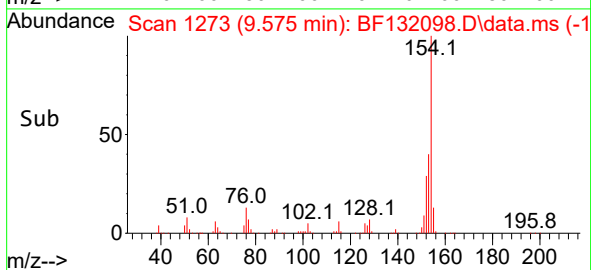
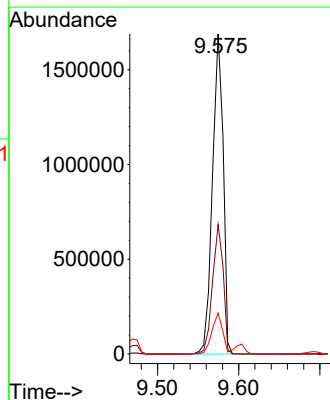
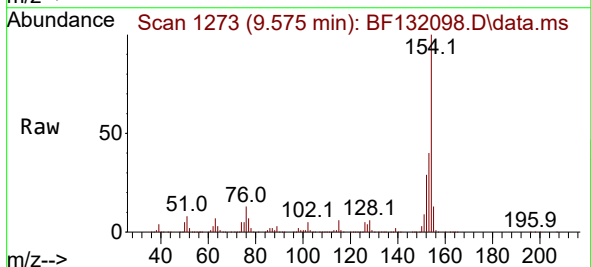
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

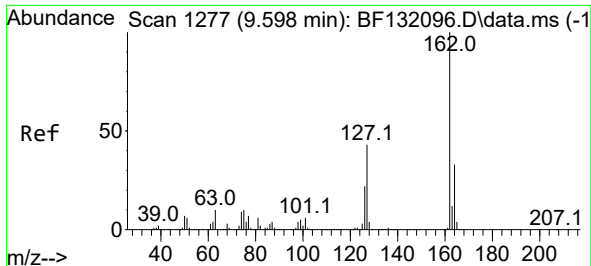
Tgt Ion:172 Resp: 2446585
Ion Ratio Lower Upper
172 100
171 36.3 28.9 43.3
170 25.0 19.8 29.6



#46
1,1'-Biphenyl
Concen: 51.178 ng
RT: 9.575 min Scan# 1273
Delta R.T. 0.006 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

Tgt Ion:154 Resp: 1540524
Ion Ratio Lower Upper
154 100
153 40.5 20.3 60.3
76 12.8 0.0 33.2

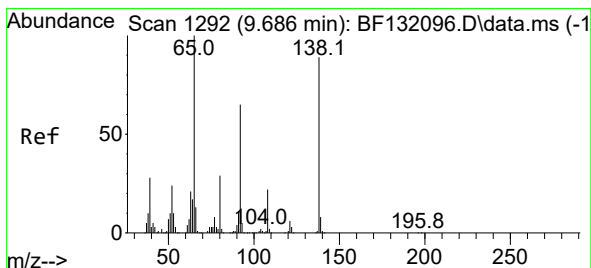
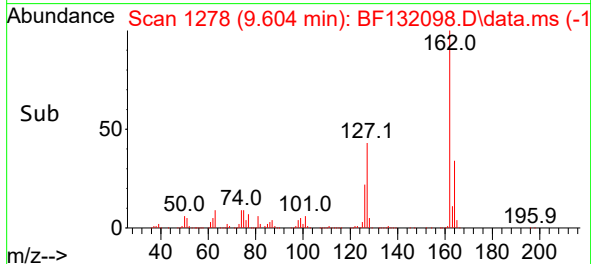
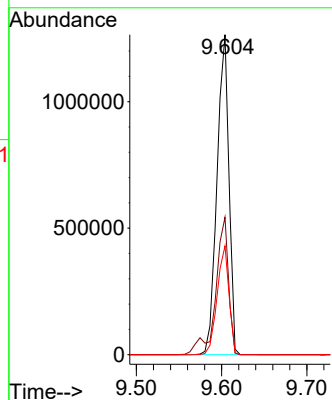
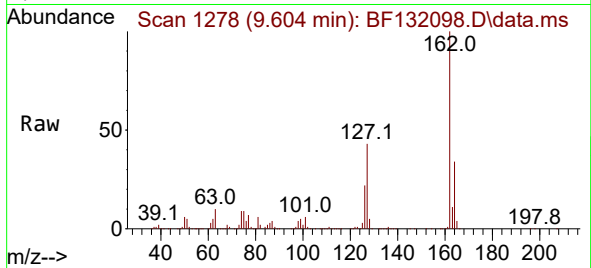




#47
2-Chloronaphthalene
Concen: 52.587 ng
RT: 9.604 min Scan# 1278
Delta R.T. 0.006 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

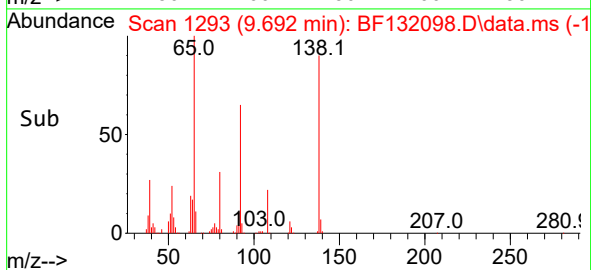
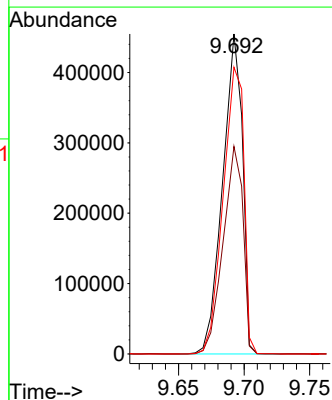
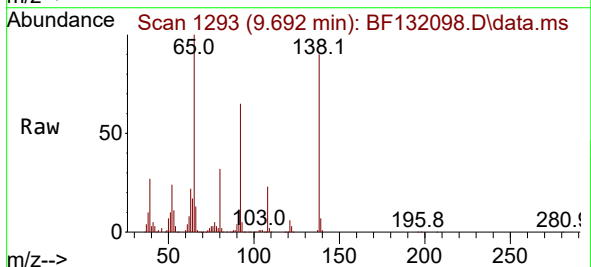
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

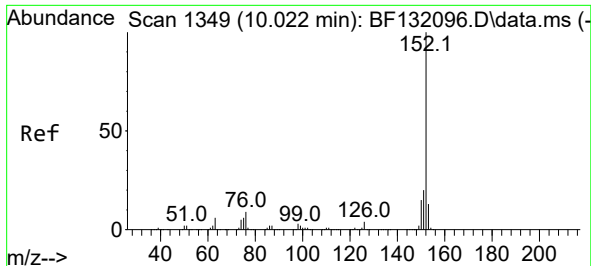
Tgt Ion:162 Resp: 1229002
Ion Ratio Lower Upper
162 100
127 43.0 34.4 51.6
164 34.0 26.6 40.0



#48
2-Nitroaniline
Concen: 68.148 ng
RT: 9.692 min Scan# 1293
Delta R.T. 0.006 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

Tgt Ion: 65 Resp: 476651
Ion Ratio Lower Upper
65 100
92 64.9 51.9 77.9
138 89.6 71.4 107.0

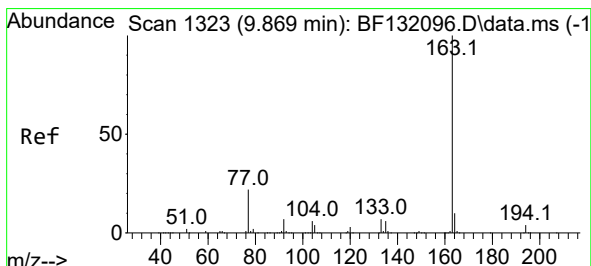
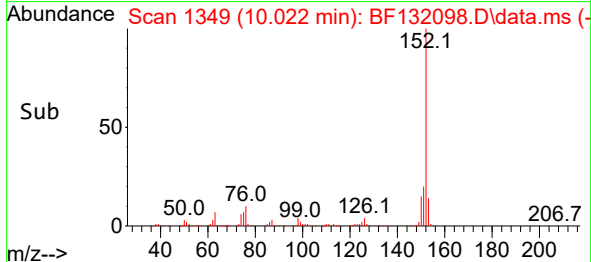
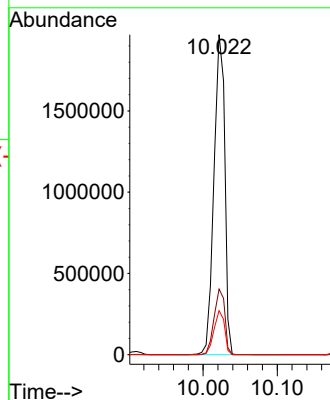
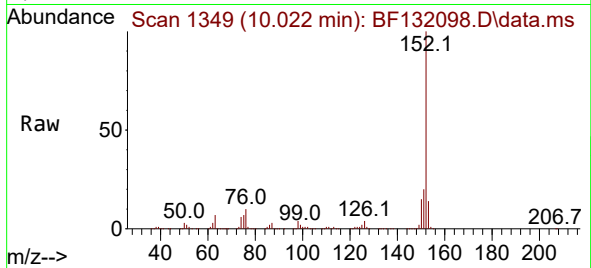




#49
Acenaphthylene
Concen: 52.317 ng
RT: 10.022 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

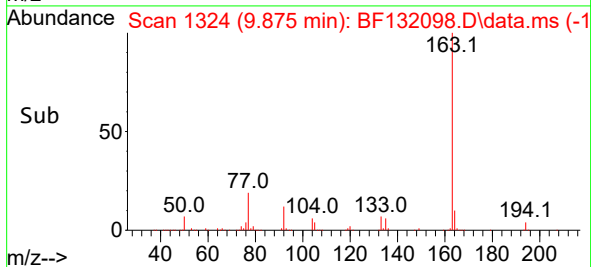
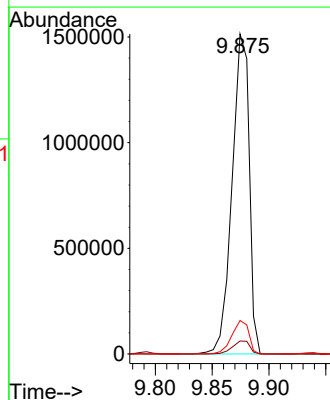
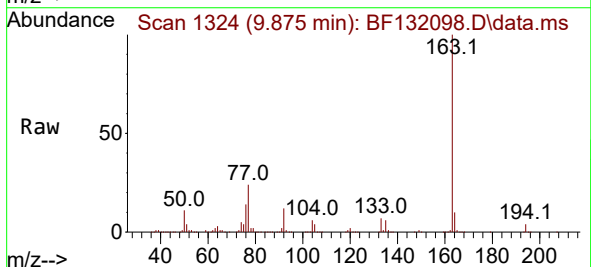
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

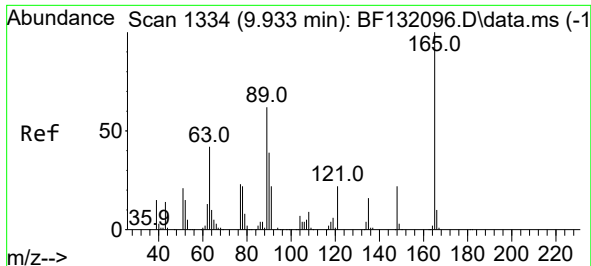
Tgt Ion:152 Resp: 1990947
Ion Ratio Lower Upper
152 100
151 20.5 16.3 24.5
153 13.8 10.6 16.0



#50
Dimethylphthalate
Concen: 54.483 ng
RT: 9.875 min Scan# 1324
Delta R.T. 0.006 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

Tgt Ion:163 Resp: 1584486
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.5 8.4 12.6





#51

2,6-Dinitrotoluene

Concen: 63.658 ng

RT: 9.939 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF132098.D

Acq: 17 Jan 2023 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

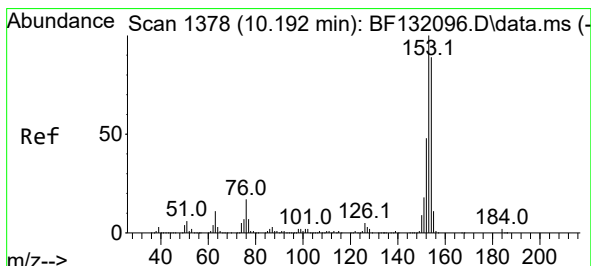
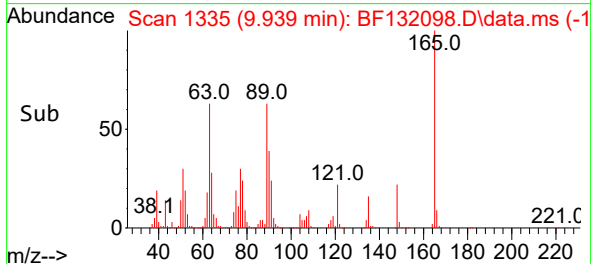
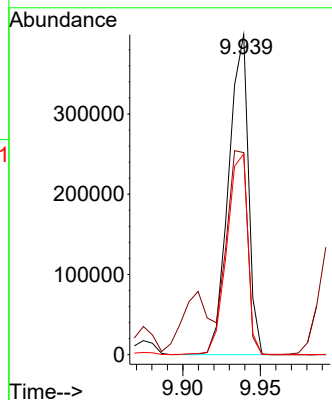
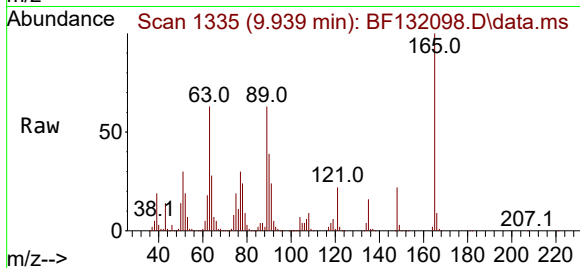
Tgt Ion:165 Resp: 355822

Ion Ratio Lower Upper

165 100

63 63.1 48.7 73.1

89 62.7 50.0 75.0



#52

Acenaphthene

Concen: 53.391 ng

RT: 10.198 min Scan# 1379

Delta R.T. 0.006 min

Lab File: BF132098.D

Acq: 17 Jan 2023 16:17

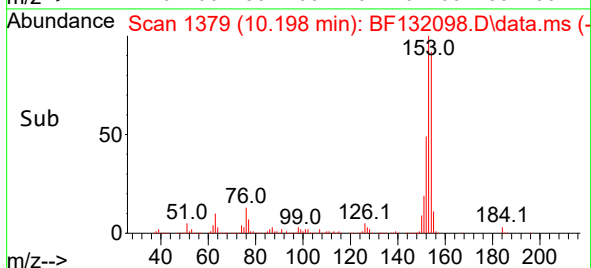
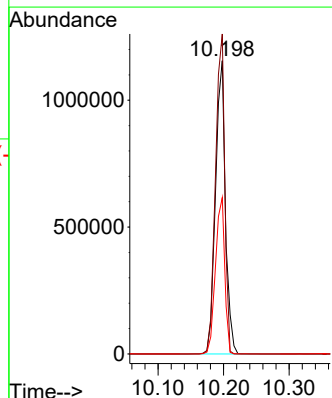
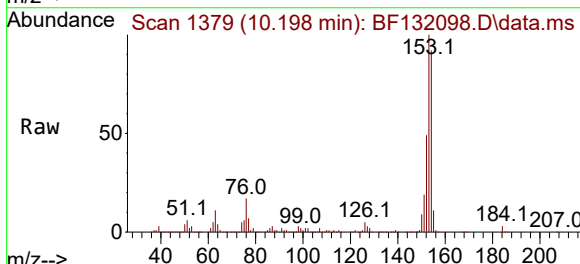
Tgt Ion:154 Resp: 1213484

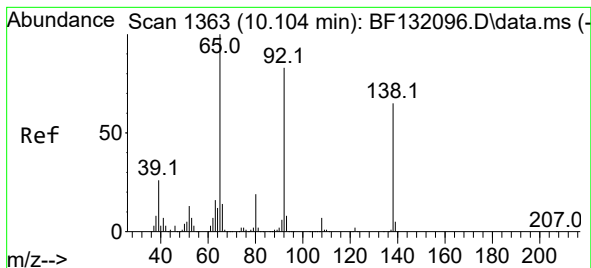
Ion Ratio Lower Upper

154 100

153 109.1 89.5 134.3

152 53.3 43.2 64.8

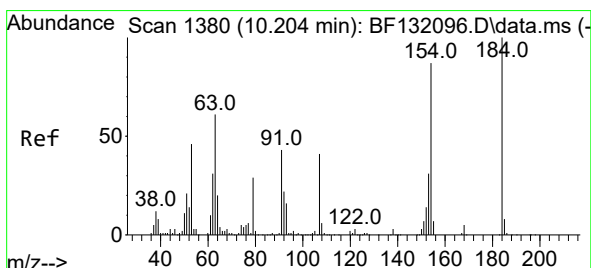
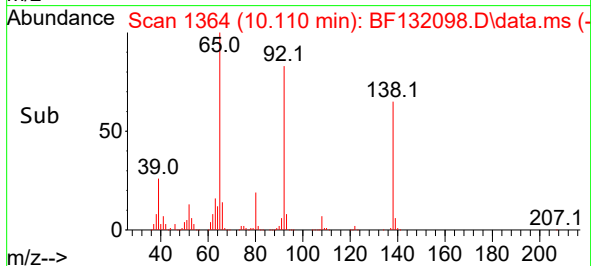
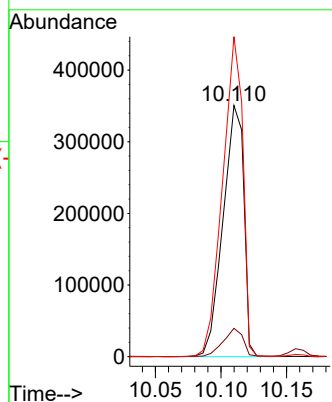
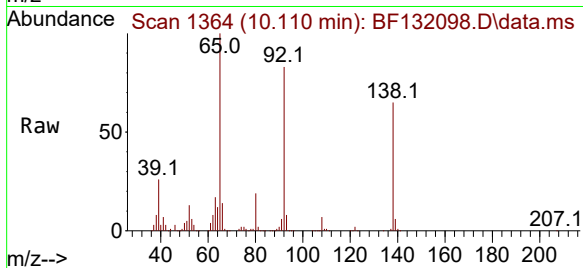




#53
3-Nitroaniline
Concen: 62.926 ng
RT: 10.110 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

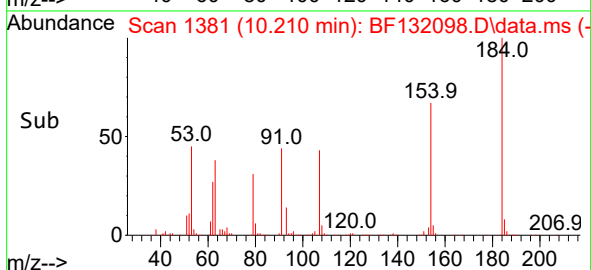
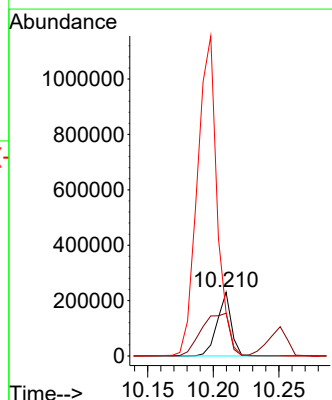
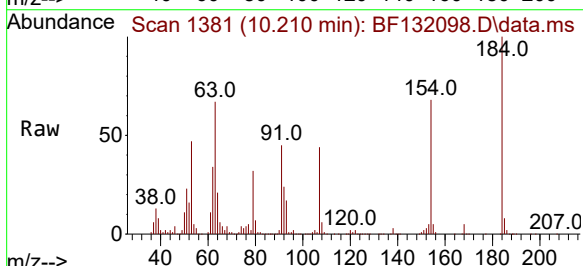
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

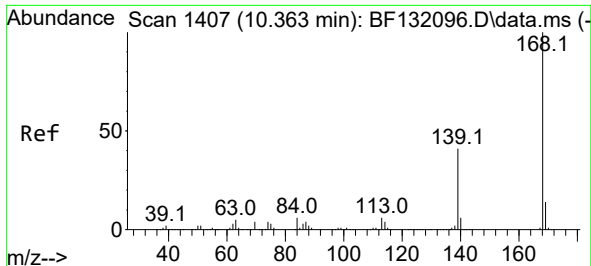
Tgt Ion:138 Resp: 385337
Ion Ratio Lower Upper
138 100
108 11.2 8.8 13.2
92 127.4 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 71.071 ng
RT: 10.210 min Scan# 1381
Delta R.T. 0.006 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

Tgt Ion:184 Resp: 170988
Ion Ratio Lower Upper
184 100
63 67.0 49.1 73.7
154 67.6 71.4 107.2#

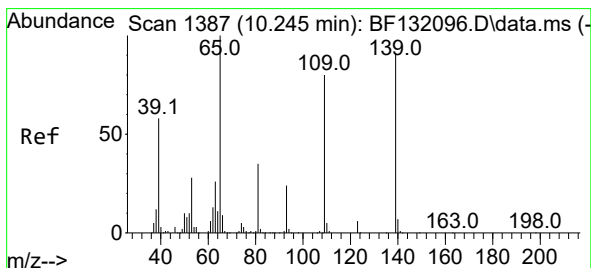
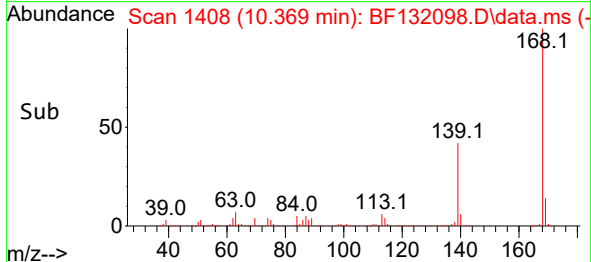
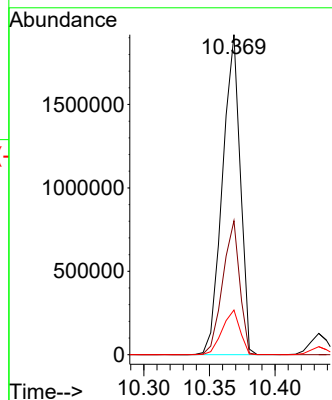
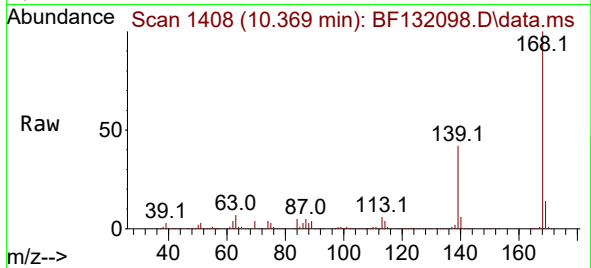




#55
Dibenzenofuran
Concen: 51.294 ng
RT: 10.369 min Scan# 1407
Delta R.T. 0.006 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

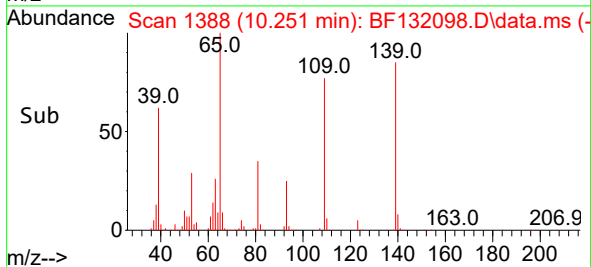
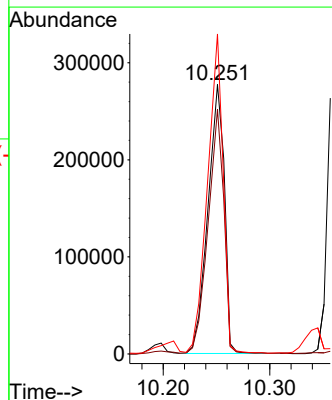
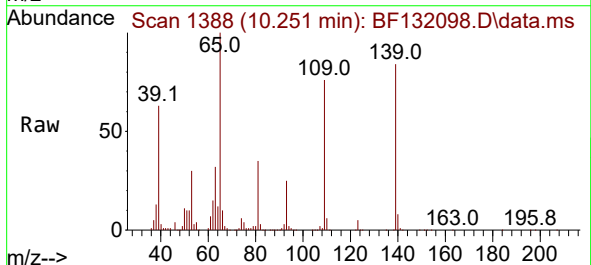
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

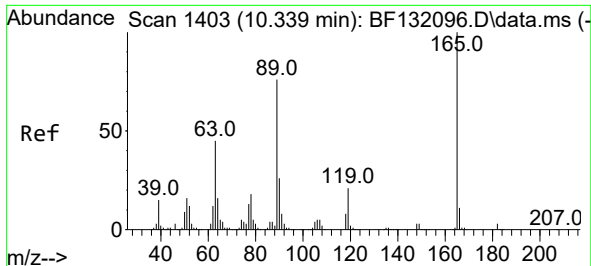
Tgt Ion:168 Resp: 1805946
Ion Ratio Lower Upper
168 100
139 41.8 32.7 49.1
169 14.0 11.0 16.4



#56
4-Nitrophenol
Concen: 64.818 ng
RT: 10.251 min Scan# 1388
Delta R.T. 0.006 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

Tgt Ion:139 Resp: 297573
Ion Ratio Lower Upper
139 100
109 90.9 67.4 107.4
65 118.8 90.1 130.1

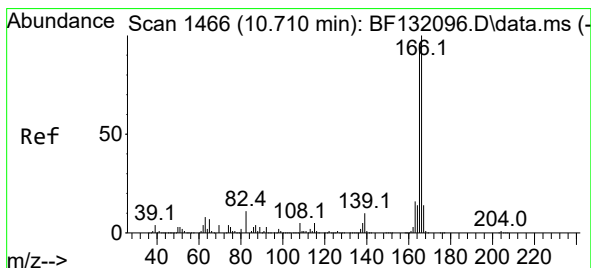
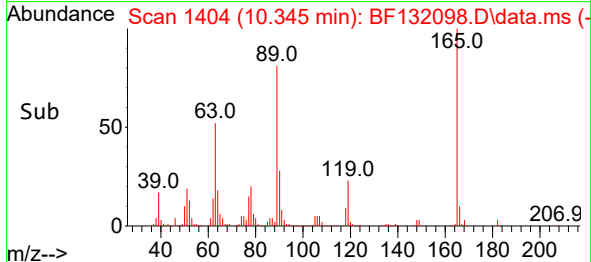
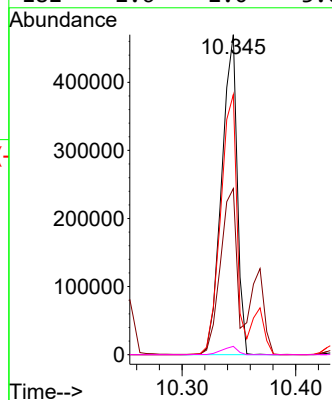
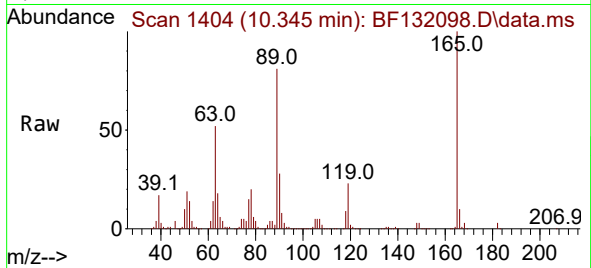




#57
2,4-Dinitrotoluene
Concen: 65.982 ng
RT: 10.345 min Scan# 1403
Delta R.T. 0.006 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

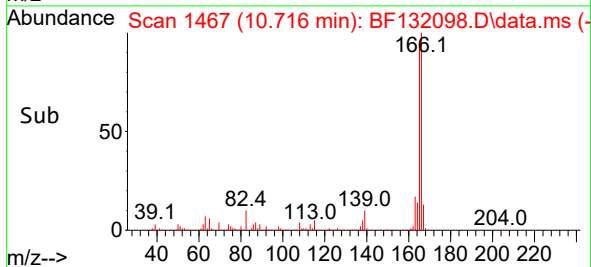
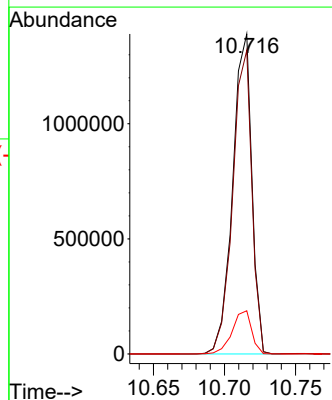
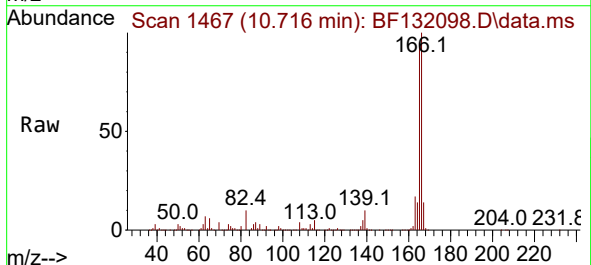
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

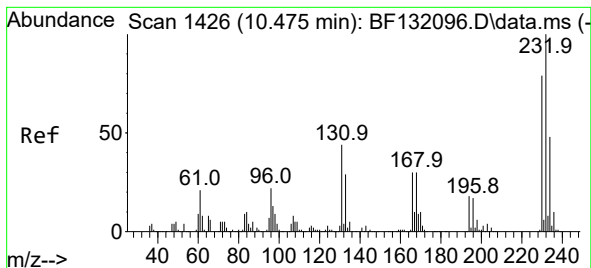
Tgt Ion:165 Resp: 449402
Ion Ratio Lower Upper
165 100
63 51.9 36.1 54.1
89 81.3 60.8 91.2
182 2.6 2.0 3.0



#58
Fluorene
Concen: 50.196 ng
RT: 10.716 min Scan# 1467
Delta R.T. 0.006 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

Tgt Ion:166 Resp: 1308506
Ion Ratio Lower Upper
166 100
165 94.8 77.0 115.6
167 13.5 11.0 16.6

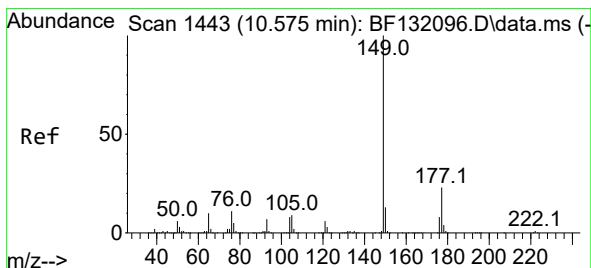
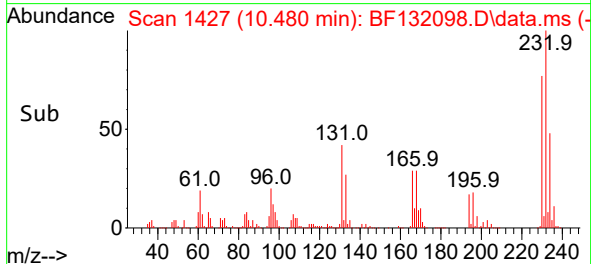
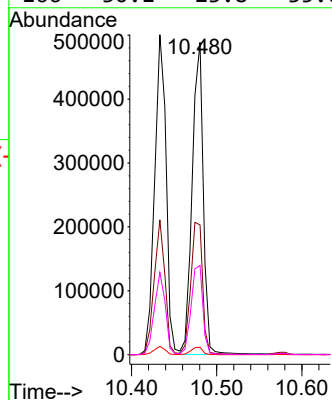
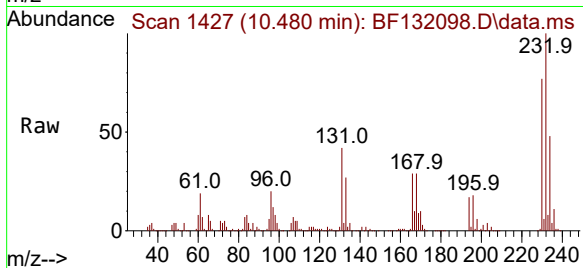




#59
2,3,4,6-Tetrachlorophenol
Concen: 57.825 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.005 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

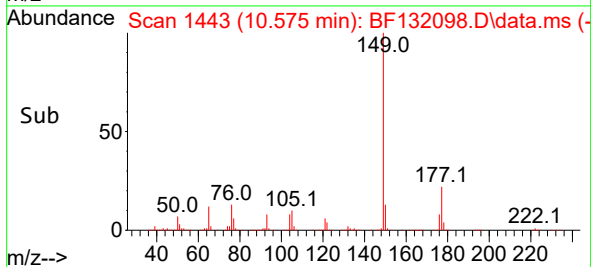
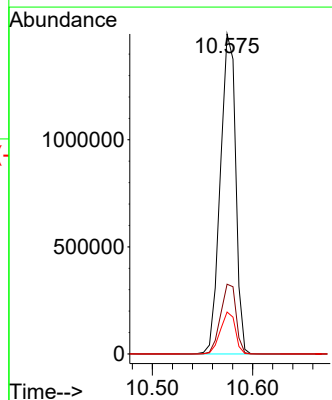
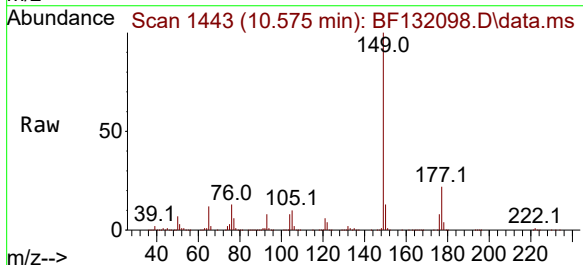
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

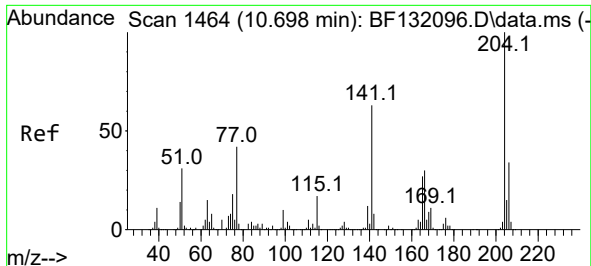
Tgt Ion:232 Resp: 441416
Ion Ratio Lower Upper
232 100
131 45.1 35.2 52.8
130 2.5 2.0 3.0
166 30.1 23.8 35.6



#60
Diethylphthalate
Concen: 54.631 ng
RT: 10.575 min Scan# 1443
Delta R.T. -0.000 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

Tgt Ion:149 Resp: 1587892
Ion Ratio Lower Upper
149 100
177 21.8 18.2 27.4
150 13.1 10.2 15.2

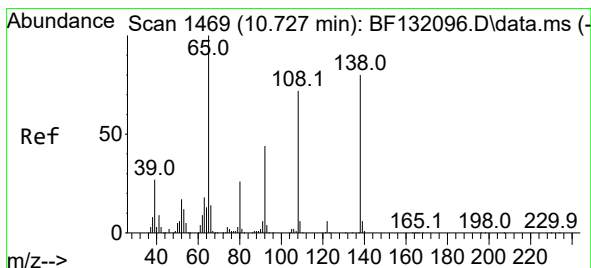
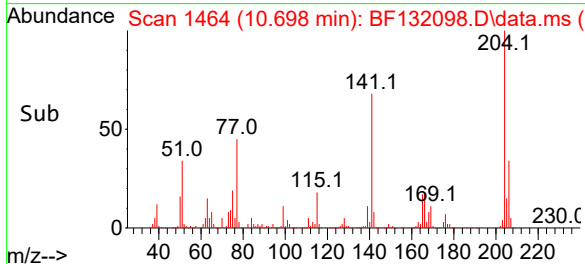
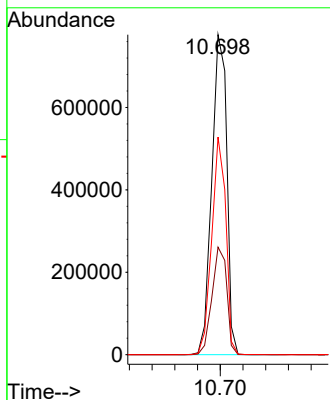
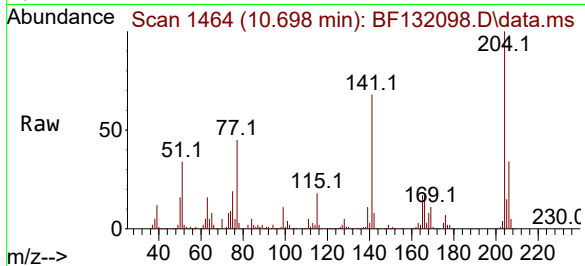




#61
4-Chlorophenyl-phenylether
Concen: 51.214 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

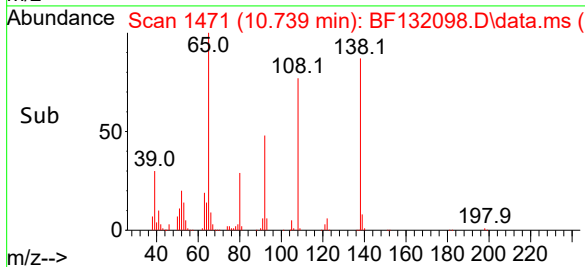
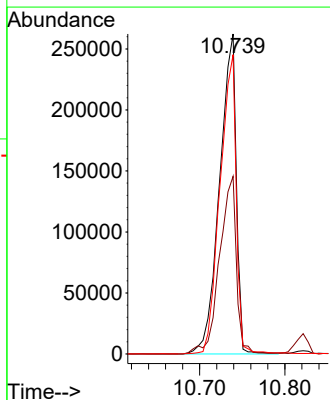
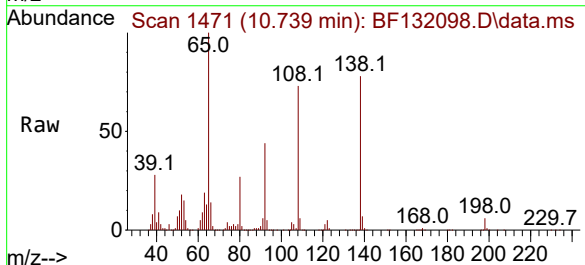
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

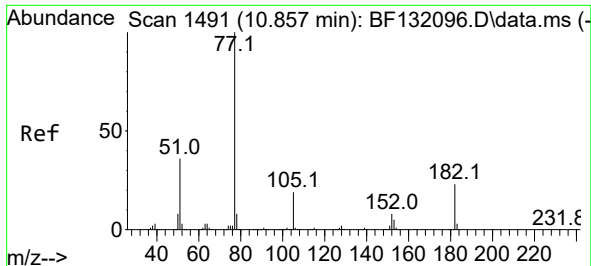
Tgt Ion:204 Resp: 709175
Ion Ratio Lower Upper
204 100
206 33.6 27.2 40.8
141 68.0 50.6 76.0



#62
4-Nitroaniline
Concen: 62.616 ng
RT: 10.739 min Scan# 1471
Delta R.T. 0.012 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

Tgt Ion:138 Resp: 357465
Ion Ratio Lower Upper
138 100
92 55.5 35.7 75.7
108 93.6 71.0 111.0



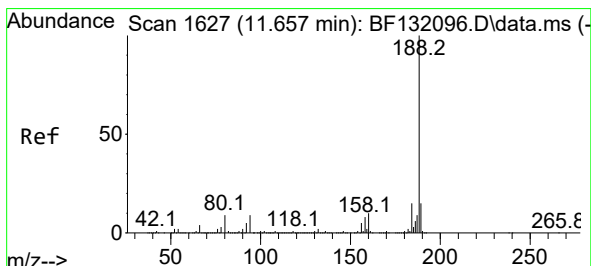
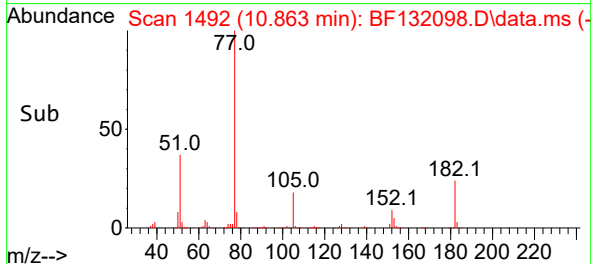
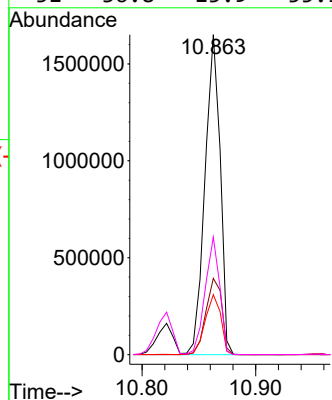
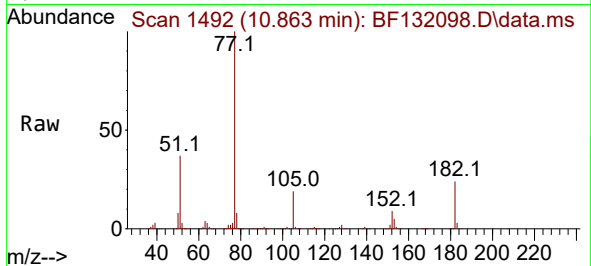


#63
Azobenzene
Concen: 52.358 ng
RT: 10.863 min Scan# 1491
Delta R.T. 0.006 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 77 Resp: 1529916

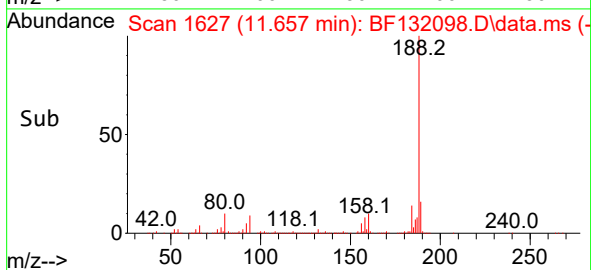
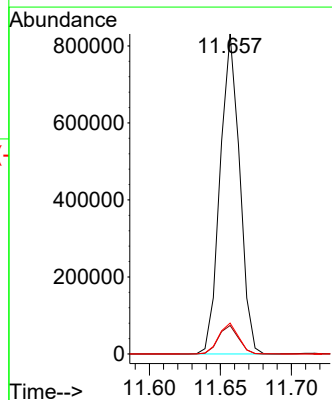
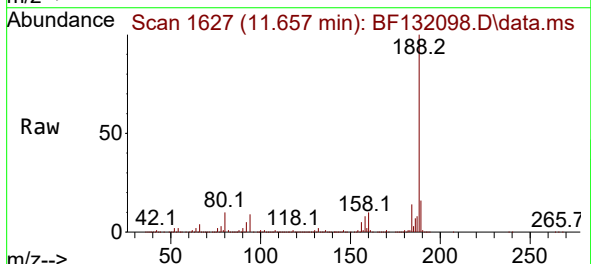
Ion	Ratio	Lower	Upper
77	100		
182	23.9	2.8	42.8
105	18.8	0.0	39.0
51	36.8	15.9	55.9

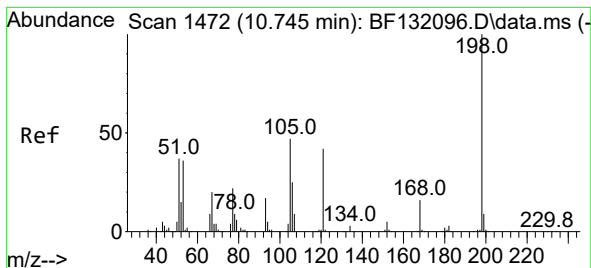


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.657 min Scan# 1627
Delta R.T. -0.000 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

Tgt Ion: 188 Resp: 794805

Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.1	10.7
80	9.6	7.2	10.8

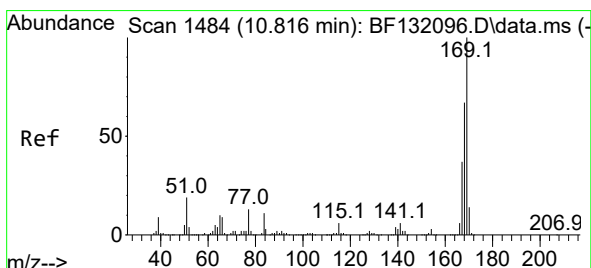
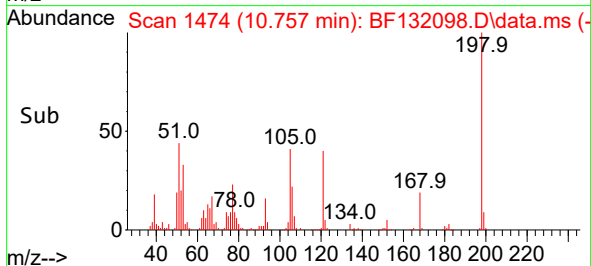
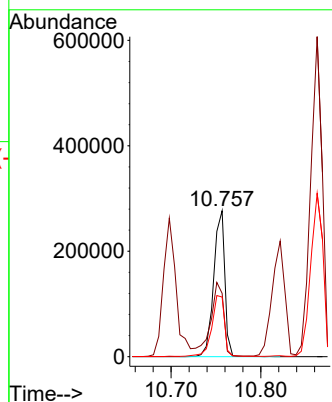
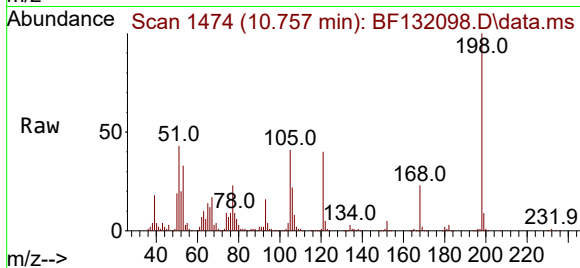




#65
4,6-Dinitro-2-methylphenol
Concen: 69.021 ng
RT: 10.757 min Scan# 1472
Delta R.T. 0.012 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

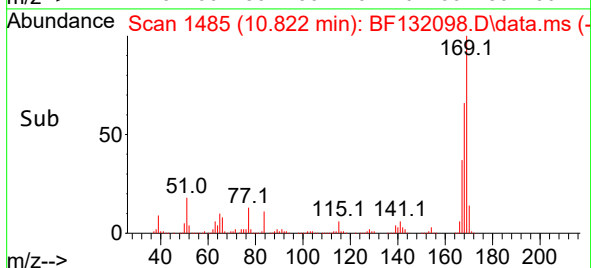
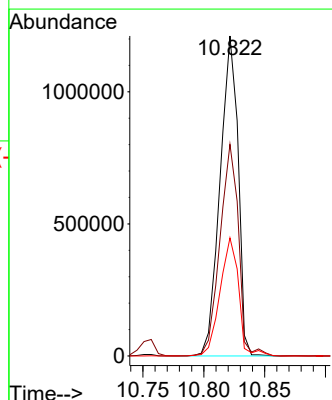
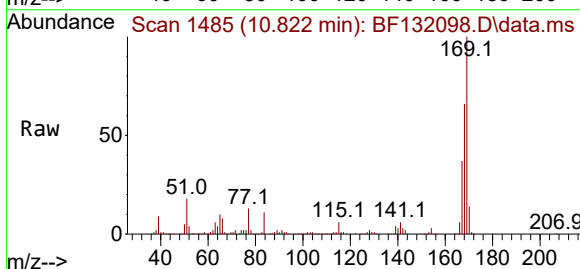
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

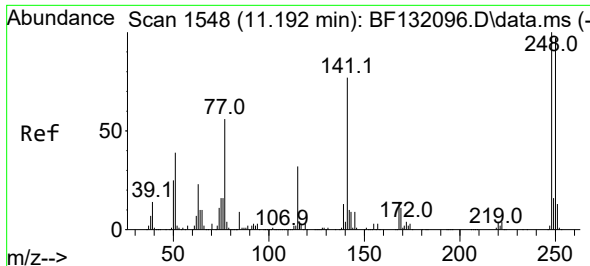
Tgt Ion:198 Resp: 238182
Ion Ratio Lower Upper
198 100
51 43.4 35.7 75.7
105 40.9 28.0 68.0



#66
n-Nitrosodiphenylamine
Concen: 52.464 ng
RT: 10.822 min Scan# 1485
Delta R.T. 0.006 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

Tgt Ion:169 Resp: 1249517
Ion Ratio Lower Upper
169 100
168 66.1 53.4 80.2
167 36.9 29.8 44.8

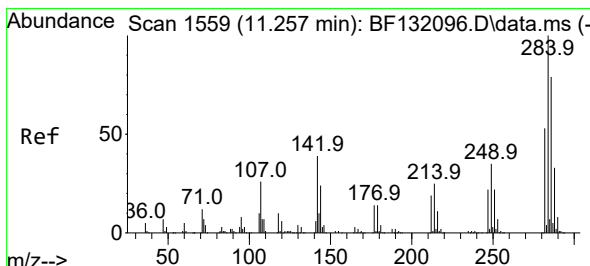
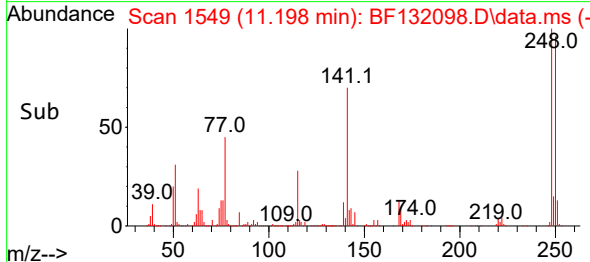
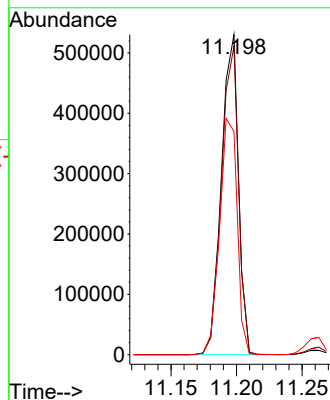
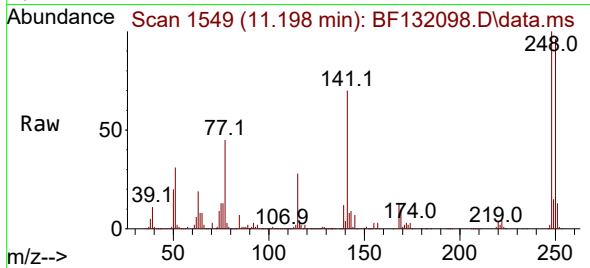




#67
4-Bromophenyl-phenylether
Concen: 53.913 ng
RT: 11.198 min Scan# 1548
Delta R.T. 0.006 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

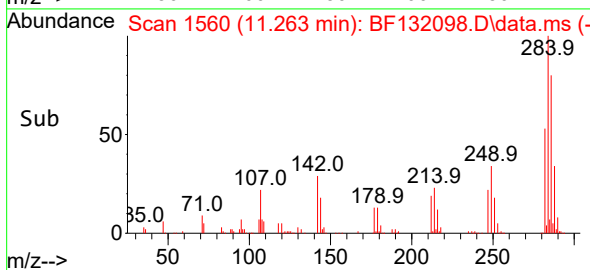
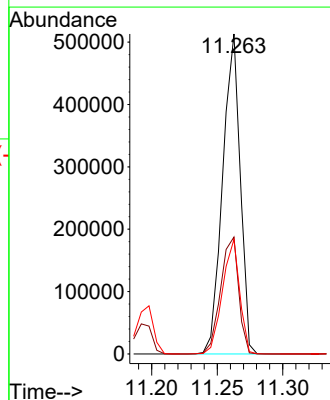
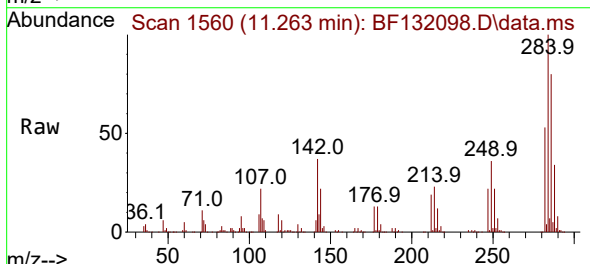
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

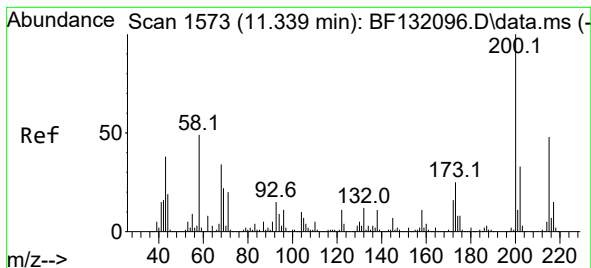
Tgt Ion:248 Resp: 479600
Ion Ratio Lower Upper
248 100
250 96.3 77.8 116.8
141 69.7 61.8 92.6



#68
Hexachlorobenzene
Concen: 53.793 ng
RT: 11.263 min Scan# 1560
Delta R.T. 0.006 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

Tgt Ion:284 Resp: 476143
Ion Ratio Lower Upper
284 100
142 36.6 31.4 47.2
249 35.8 28.2 42.2





#69

Atrazine

Concen: 55.995 ng

RT: 11.345 min Scan# 1574

Delta R.T. 0.006 min

Lab File: BF132098.D

Acq: 17 Jan 2023 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

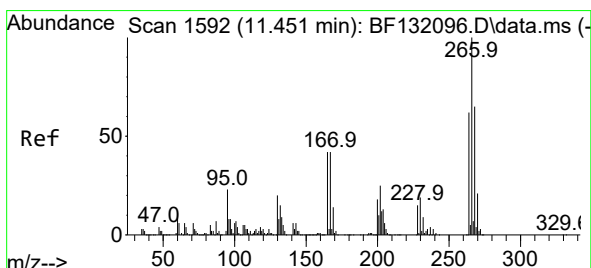
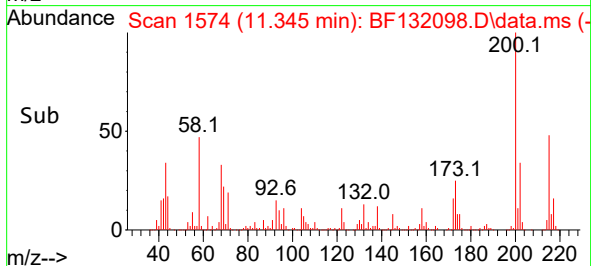
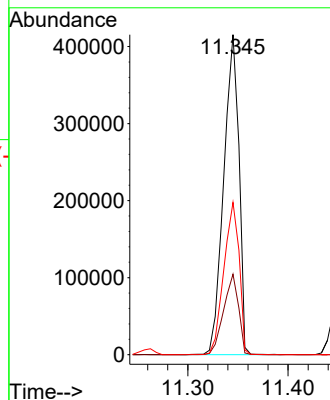
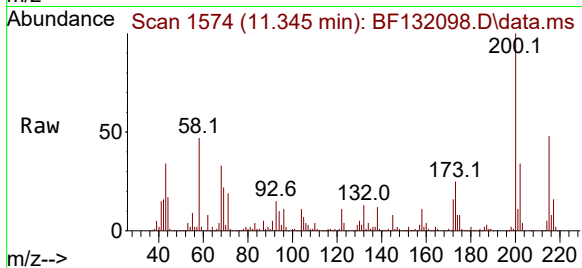
Tgt Ion:200 Resp: 435792

Ion Ratio Lower Upper

200 100

173 25.1 4.9 44.9

215 47.6 28.2 68.2



#70

Pentachlorophenol

Concen: 62.124 ng

RT: 11.451 min Scan# 1592

Delta R.T. -0.000 min

Lab File: BF132098.D

Acq: 17 Jan 2023 16:17

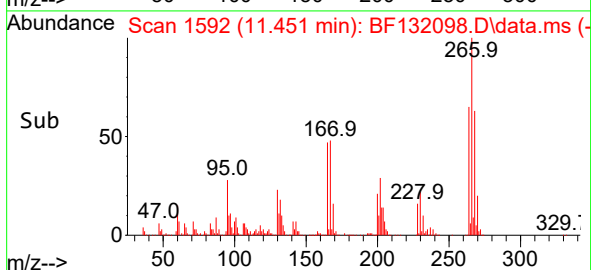
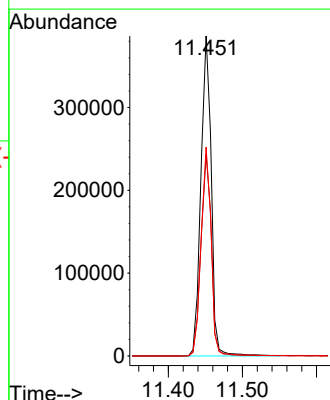
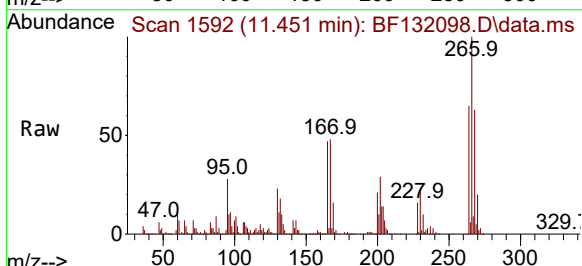
Tgt Ion:266 Resp: 374003

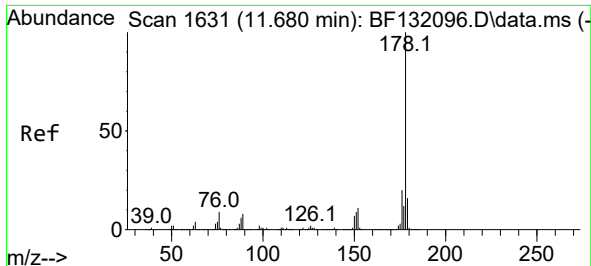
Ion Ratio Lower Upper

266 100

268 63.0 51.6 77.4

264 65.3 49.7 74.5

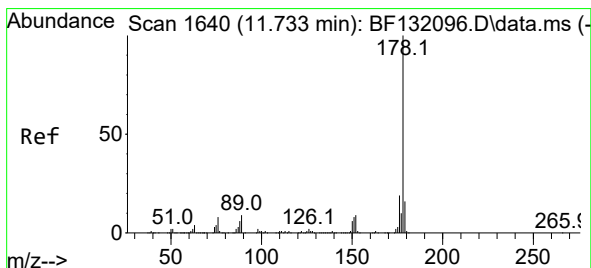
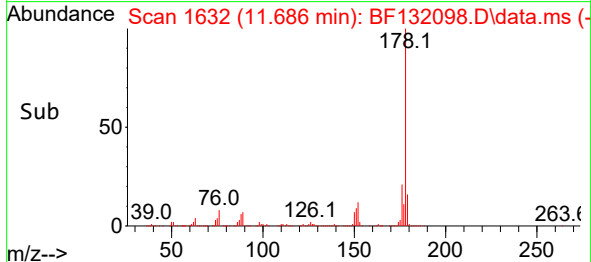
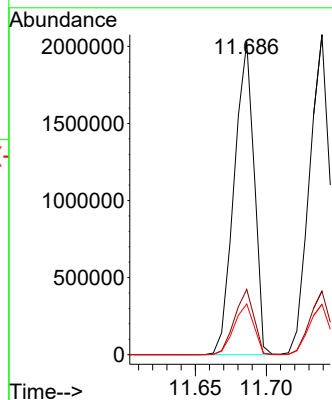
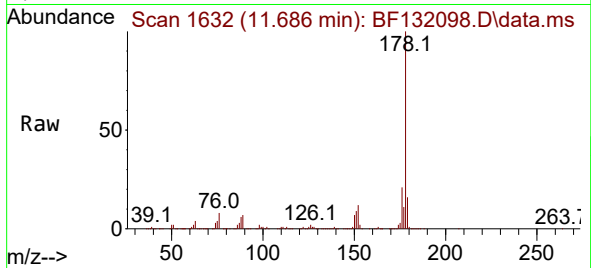




#71
Phenanthrene
Concen: 50.152 ng
RT: 11.686 min Scan# 1631
Delta R.T. 0.006 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

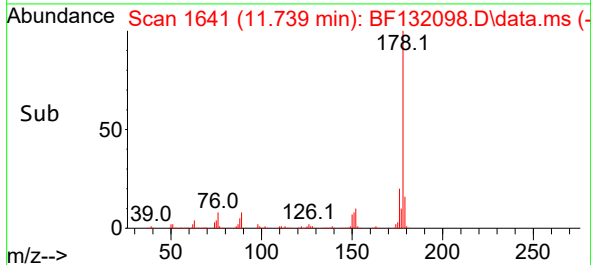
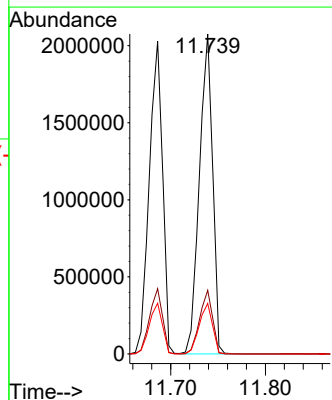
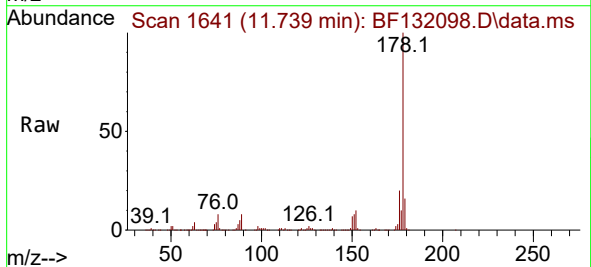
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

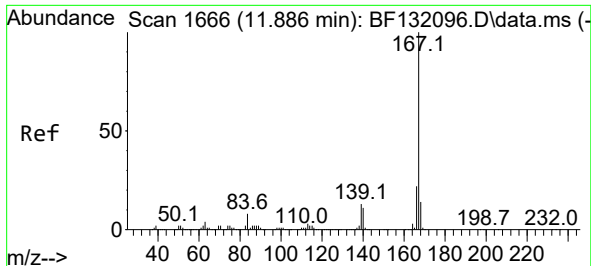
Tgt Ion:178 Resp: 1981722
Ion Ratio Lower Upper
178 100
176 20.9 16.4 24.6
179 16.2 12.8 19.2



#72
Anthracene
Concen: 50.464 ng
RT: 11.739 min Scan# 1641
Delta R.T. 0.006 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

Tgt Ion:178 Resp: 2020157
Ion Ratio Lower Upper
178 100
176 19.9 15.5 23.3
179 15.8 13.0 19.6

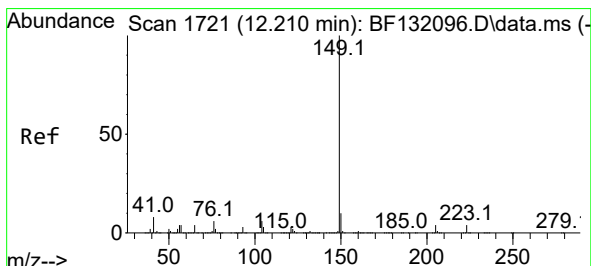
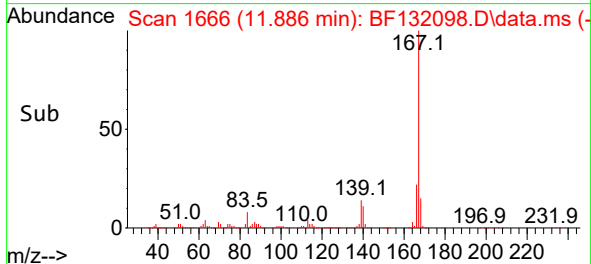
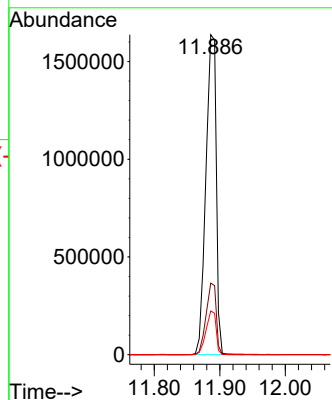
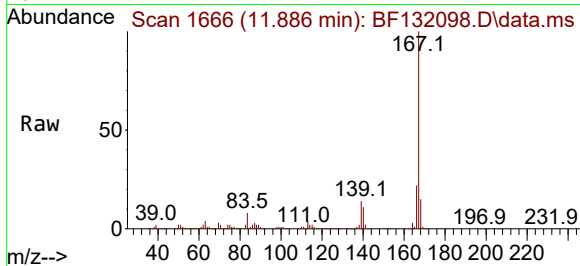




#73
 Carbazole
 Concen: 51.277 ng
 RT: 11.886 min Scan# 1666
 Delta R.T. 0.000 min
 Lab File: BF132098.D
 Acq: 17 Jan 2023 16:17

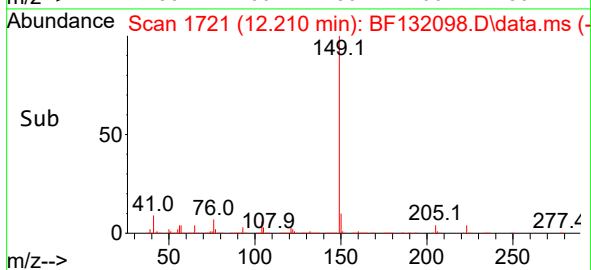
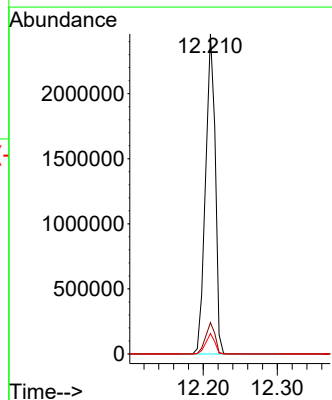
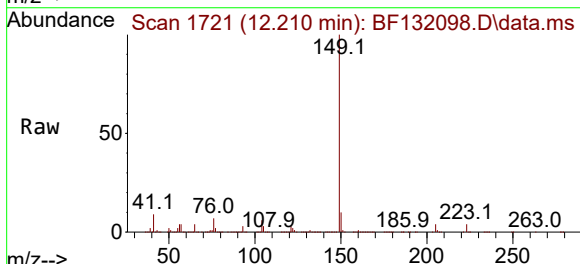
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

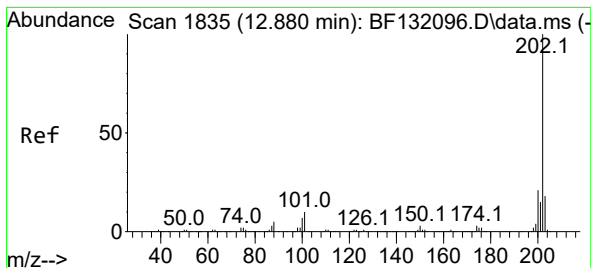
Tgt Ion:167 Resp: 1814424
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.8 26.6
 139 13.6 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 53.217 ng
 RT: 12.210 min Scan# 1721
 Delta R.T. -0.000 min
 Lab File: BF132098.D
 Acq: 17 Jan 2023 16:17

Tgt Ion:149 Resp: 2238117
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.8 11.6
 104 6.4 4.8 7.2





#75

Fluoranthene

Concen: 50.332 ng

RT: 12.886 min Scan# 1835

Delta R.T. 0.006 min

Lab File: BF132098.D

Acq: 17 Jan 2023 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

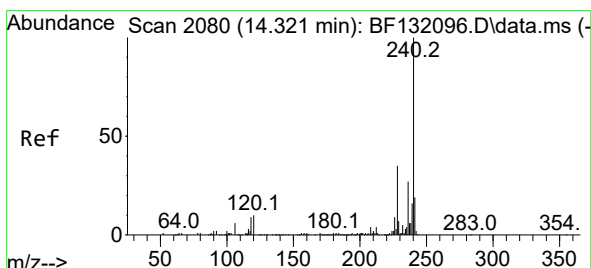
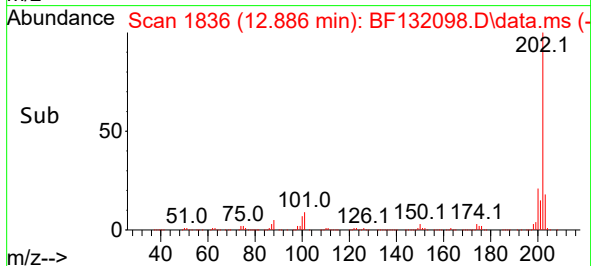
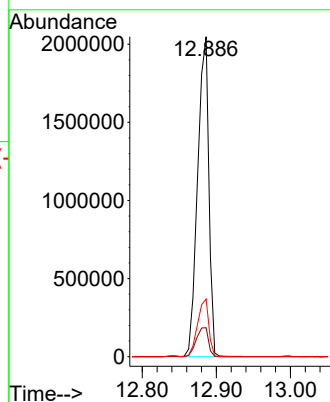
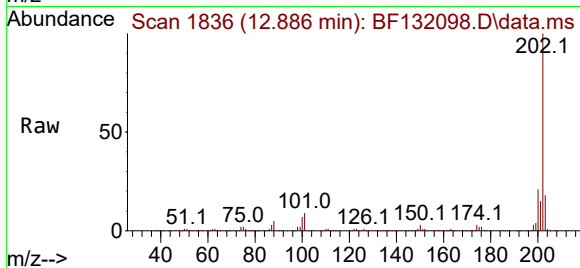
Tgt Ion:202 Resp: 2142717

Ion Ratio Lower Upper

202 100

101 9.0 0.0 29.6

203 18.0 0.0 38.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.321 min Scan# 2080

Delta R.T. -0.000 min

Lab File: BF132098.D

Acq: 17 Jan 2023 16:17

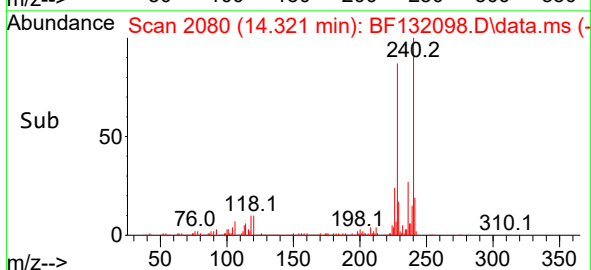
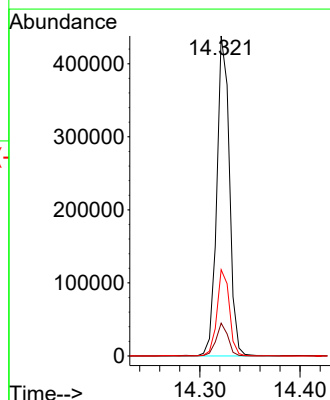
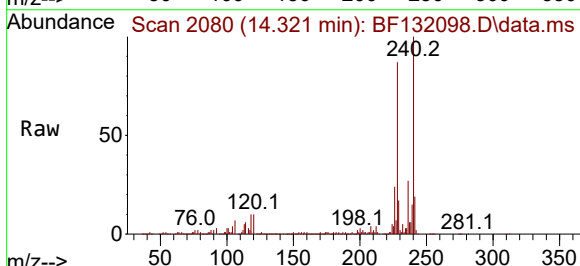
Tgt Ion:240 Resp: 383107

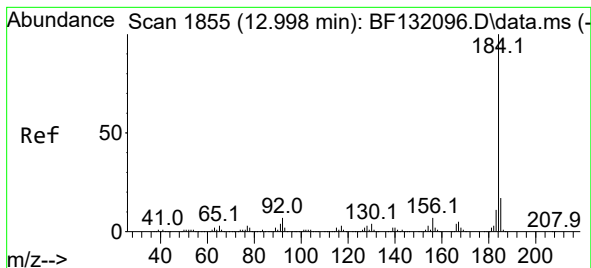
Ion Ratio Lower Upper

240 100

120 10.3 7.8 11.8

236 27.0 21.3 31.9





#77

Benzidine

Concen: 59.729 ng

RT: 12.998 min Scan# 1855

Delta R.T. -0.000 min

Lab File: BF132098.D

Acq: 17 Jan 2023 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

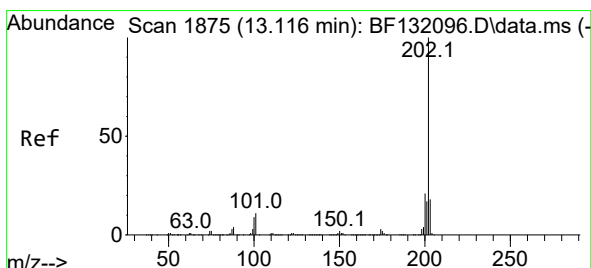
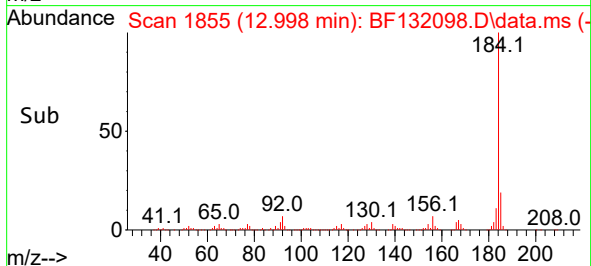
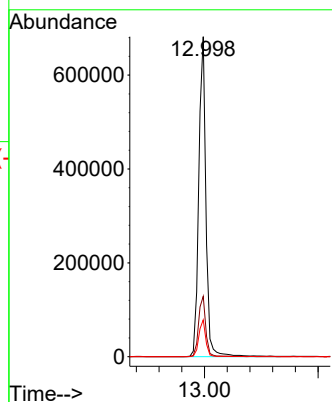
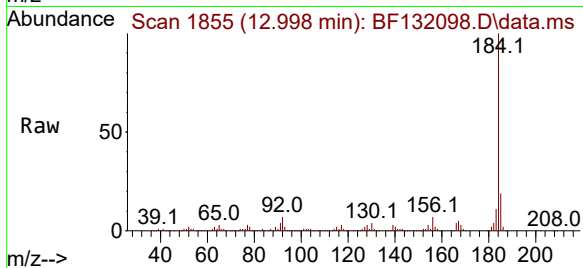
Tgt Ion:184 Resp: 600707

Ion Ratio Lower Upper

184 100

185 18.9 13.3 19.9

183 11.5 8.9 13.3



#78

Pyrene

Concen: 59.262 ng

RT: 13.116 min Scan# 1875

Delta R.T. -0.000 min

Lab File: BF132098.D

Acq: 17 Jan 2023 16:17

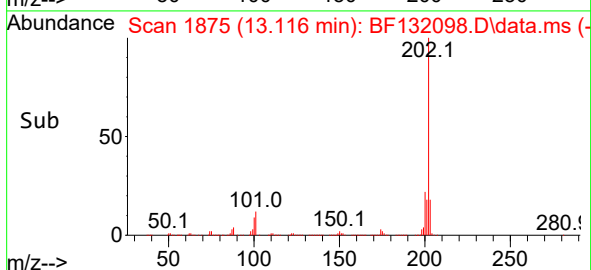
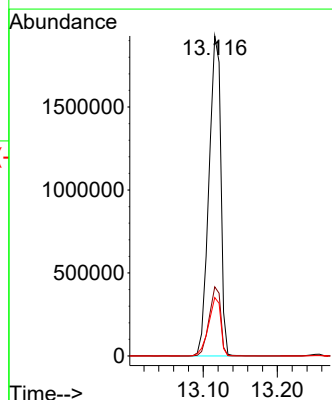
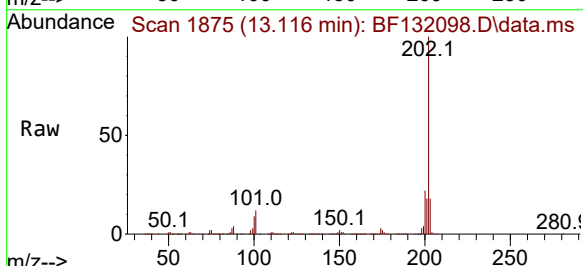
Tgt Ion:202 Resp: 2136428

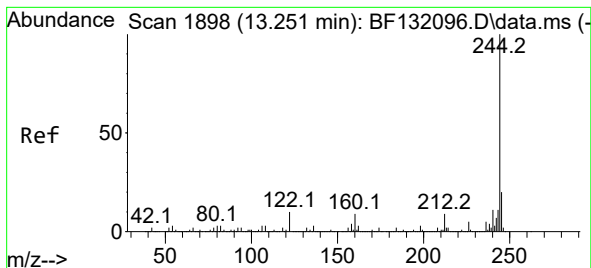
Ion Ratio Lower Upper

202 100

200 21.6 17.0 25.4

203 18.3 14.6 21.8





#79

Terphenyl-d14

Concen: 115.157 ng

RT: 13.257 min Scan# 1898

Delta R.T. 0.006 min

Lab File: BF132098.D

Acq: 17 Jan 2023 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

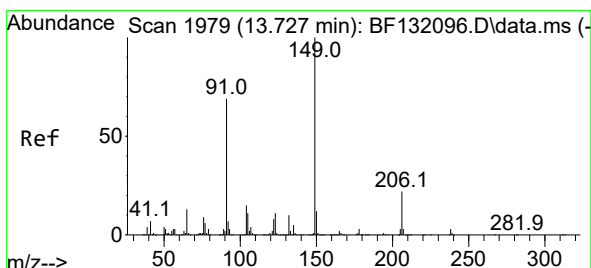
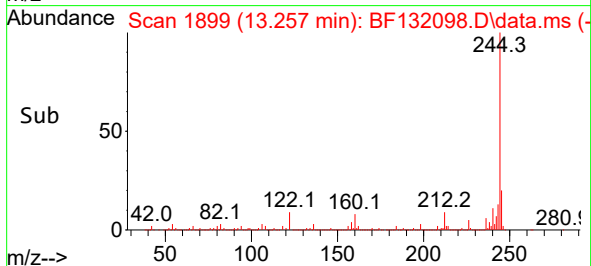
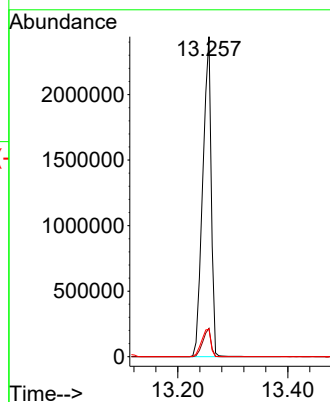
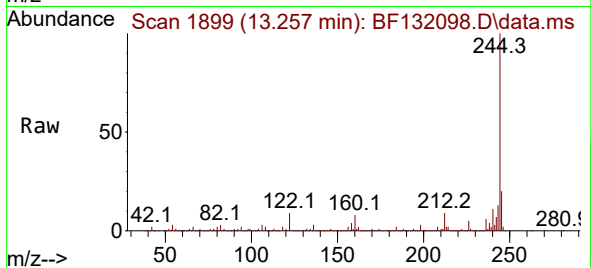
Tgt Ion:244 Resp: 2617155

Ion Ratio Lower Upper

244 100

212 8.8 7.1 10.7

122 8.6 8.0 12.0



#80

Butylbenzylphthalate

Concen: 68.393 ng

RT: 13.727 min Scan# 1979

Delta R.T. 0.000 min

Lab File: BF132098.D

Acq: 17 Jan 2023 16:17

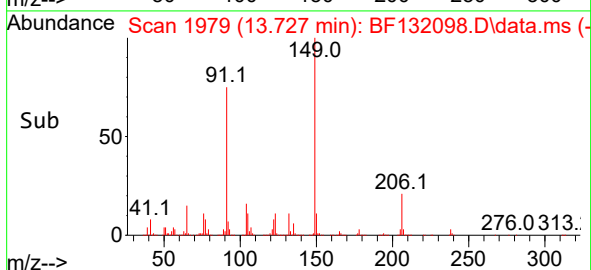
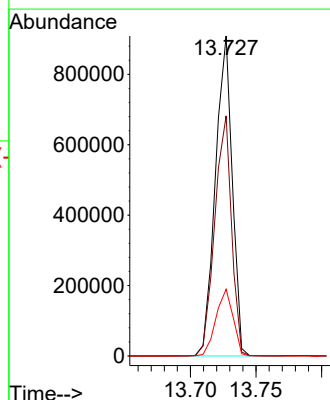
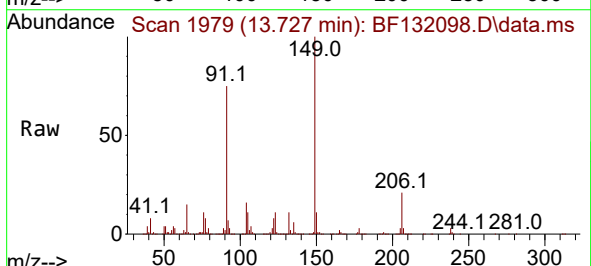
Tgt Ion:149 Resp: 812082

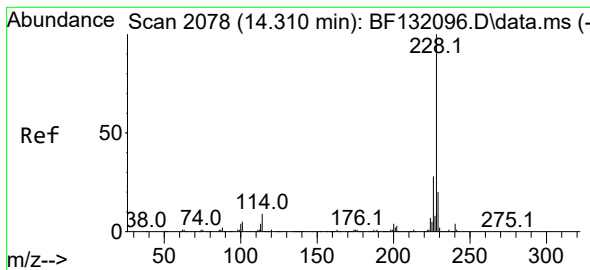
Ion Ratio Lower Upper

149 100

91 75.0 54.9 82.3

206 20.9 18.0 27.0





#81

Benzo(a)anthracene

Concen: 56.517 ng

RT: 14.310 min Scan# 2078

Delta R.T. -0.000 min

Lab File: BF132098.D

Acq: 17 Jan 2023 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

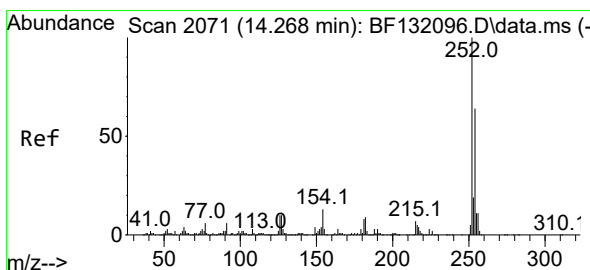
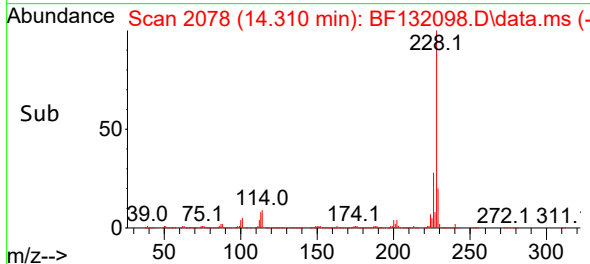
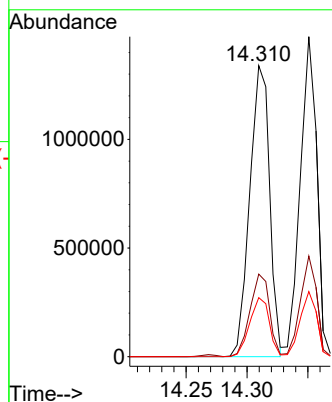
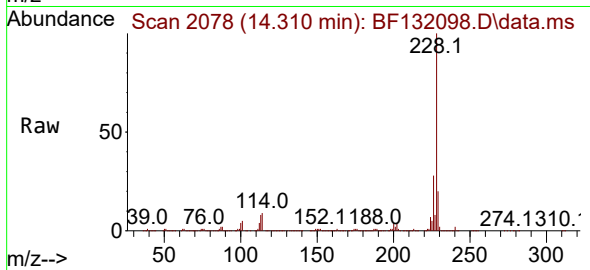
Tgt Ion:228 Resp: 1523132

Ion Ratio Lower Upper

228 100

226 28.3 22.2 33.4

229 20.3 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 60.404 ng

RT: 14.268 min Scan# 2071

Delta R.T. 0.000 min

Lab File: BF132098.D

Acq: 17 Jan 2023 16:17

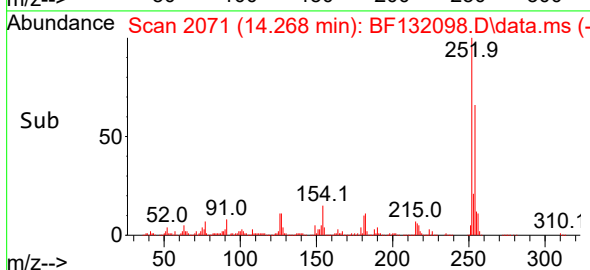
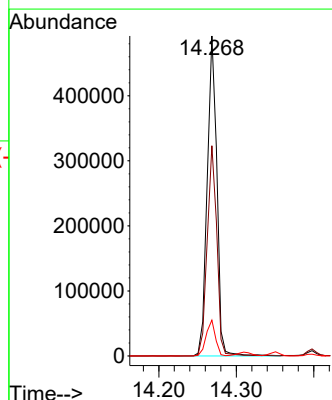
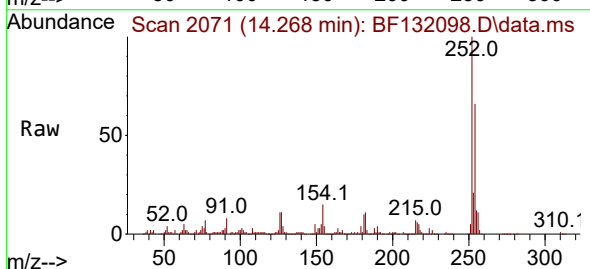
Tgt Ion:252 Resp: 426556

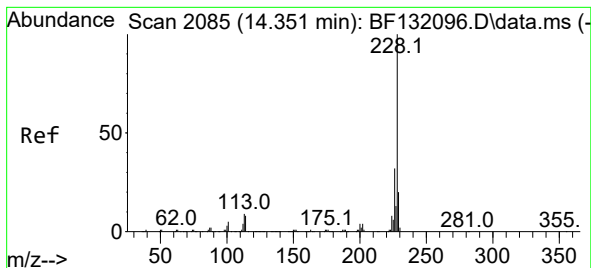
Ion Ratio Lower Upper

252 100

254 65.7 51.1 76.7

126 11.2 7.9 11.9





#83

Chrysene

Concen: 55.538 ng

RT: 14.351 min Scan# 2085

Delta R.T. -0.000 min

Lab File: BF132098.D

Acq: 17 Jan 2023 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

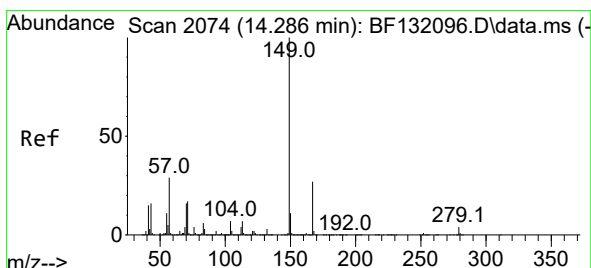
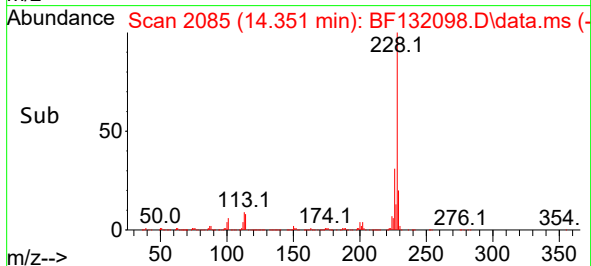
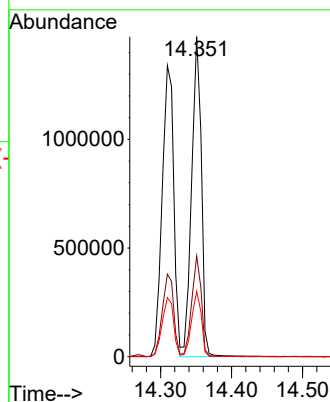
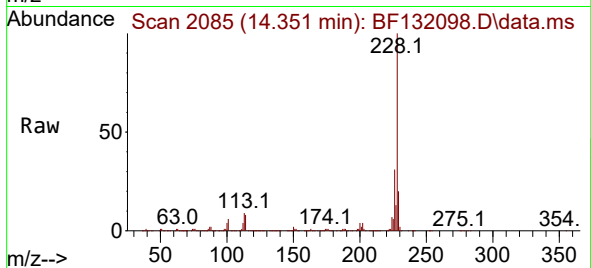
Tgt Ion:228 Resp: 1407894

Ion Ratio Lower Upper

228 100

226 31.5 25.1 37.7

229 20.4 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 63.382 ng

RT: 14.286 min Scan# 2074

Delta R.T. 0.000 min

Lab File: BF132098.D

Acq: 17 Jan 2023 16:17

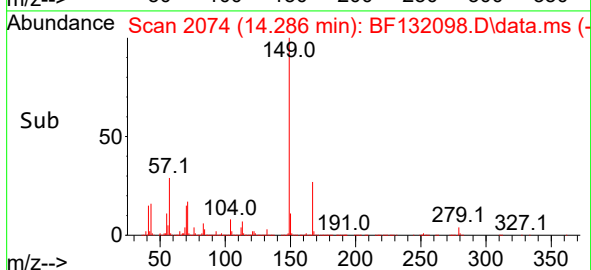
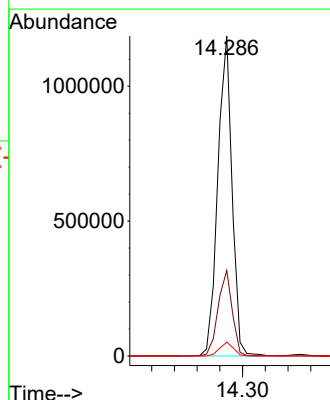
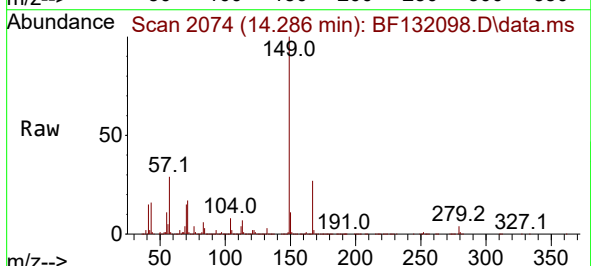
Tgt Ion:149 Resp: 1031976

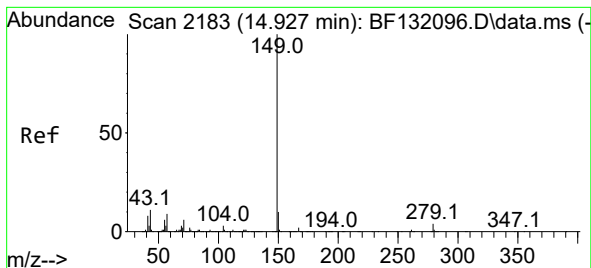
Ion Ratio Lower Upper

149 100

167 26.7 21.5 32.3

279 4.3 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 63.429 ng

RT: 14.927 min Scan# 2183

Delta R.T. 0.000 min

Lab File: BF132098.D

Acq: 17 Jan 2023 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

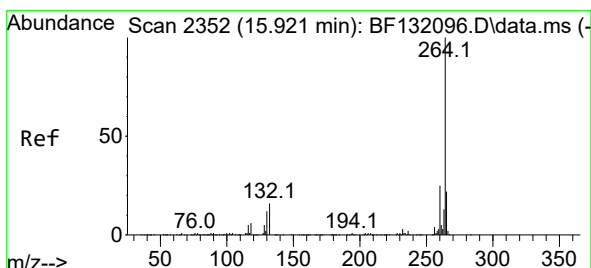
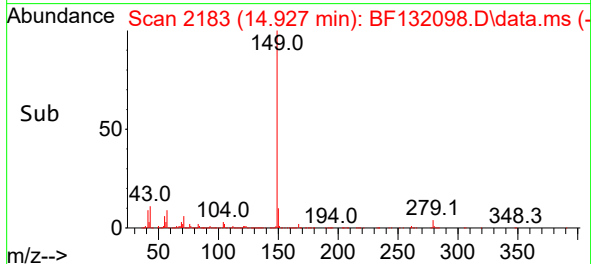
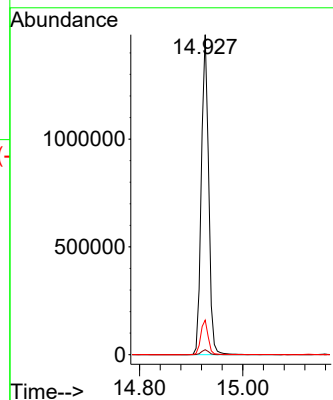
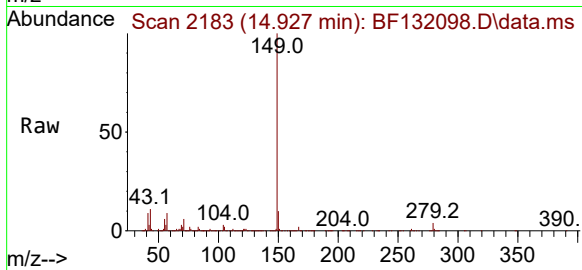
Tgt Ion:149 Resp: 1454854

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 11.1 8.8 13.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.921 min Scan# 2352

Delta R.T. -0.000 min

Lab File: BF132098.D

Acq: 17 Jan 2023 16:17

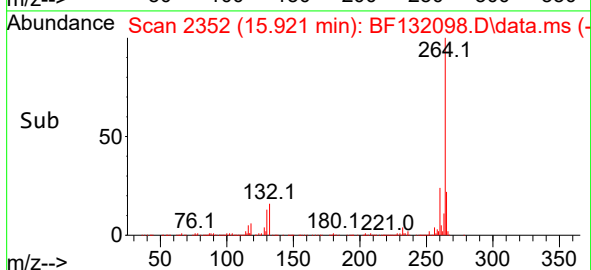
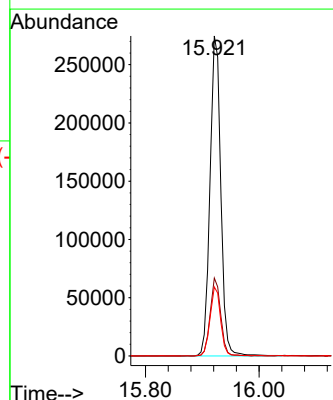
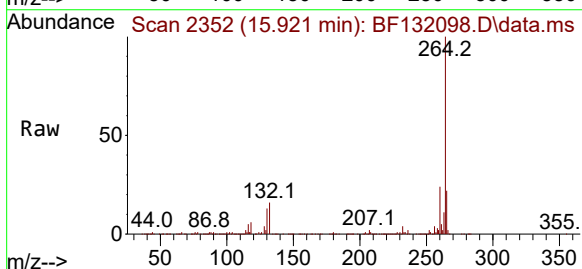
Tgt Ion:264 Resp: 360645

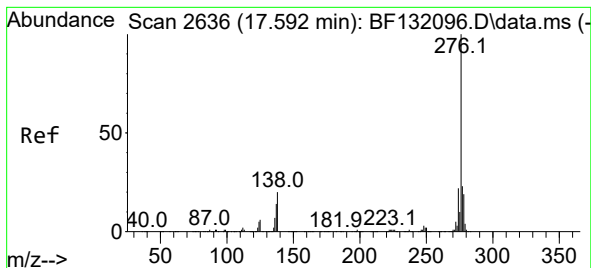
Ion Ratio Lower Upper

264 100

260 24.4 19.7 29.5

265 21.6 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 67.347 ng

RT: 17.603 min Scan# 2

Delta R.T. 0.011 min

Lab File: BF132098.D

Acq: 17 Jan 2023 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

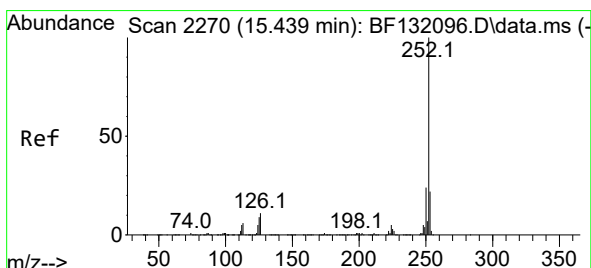
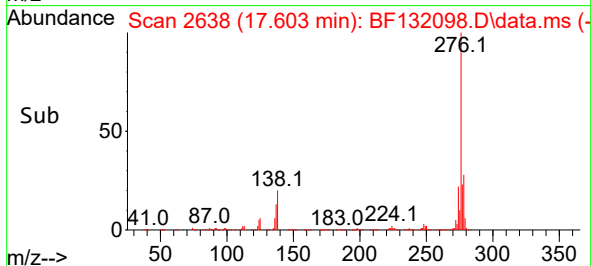
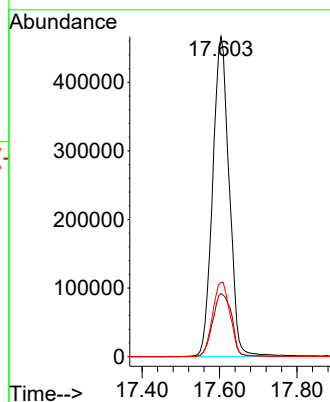
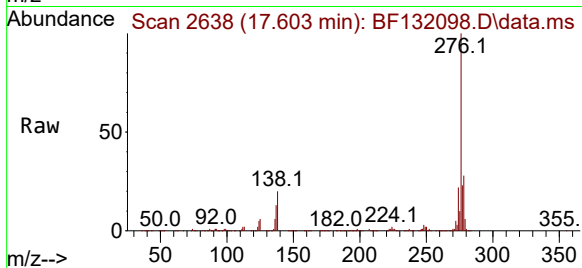
Tgt Ion:276 Resp: 1380471

Ion Ratio Lower Upper

276 100

138 23.0 19.1 28.7

277 24.9 19.7 29.5



#88

Benzo(b)fluoranthene

Concen: 55.089 ng

RT: 15.445 min Scan# 2271

Delta R.T. 0.006 min

Lab File: BF132098.D

Acq: 17 Jan 2023 16:17

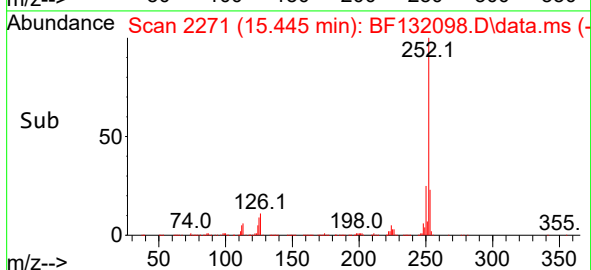
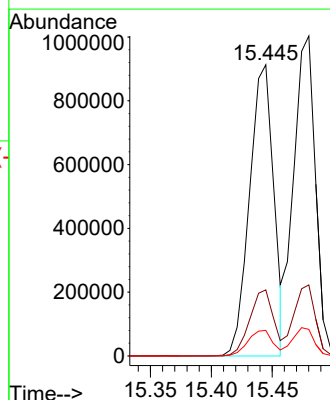
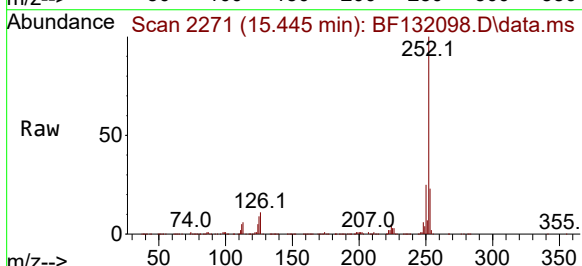
Tgt Ion:252 Resp: 1259432

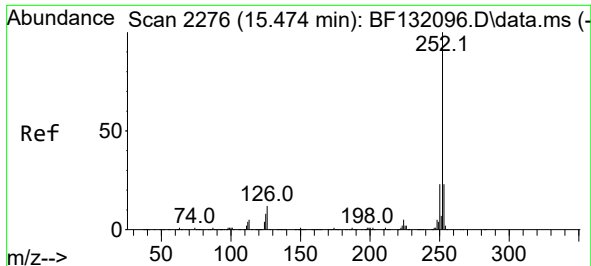
Ion Ratio Lower Upper

252 100

253 22.7 17.5 26.3

125 8.8 7.2 10.8





#89

Benzo(k)fluoranthene

Concen: 55.074 ng

RT: 15.480 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF132098.D

Acq: 17 Jan 2023 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

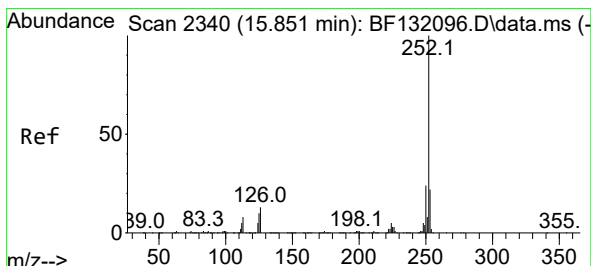
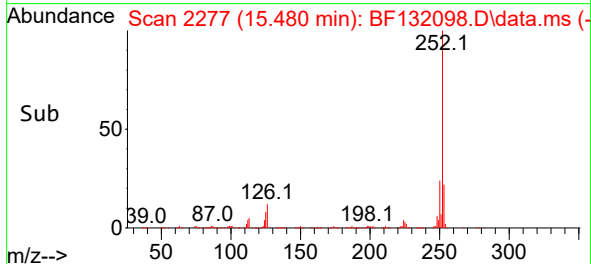
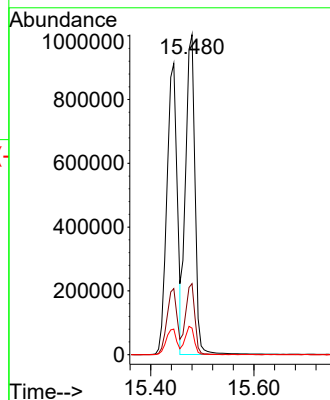
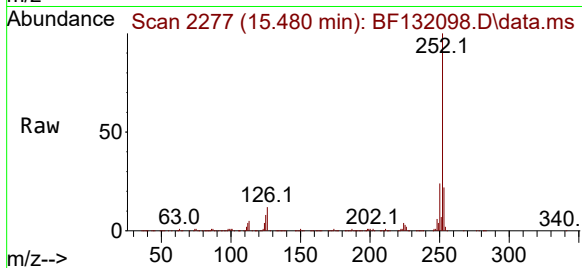
Tgt Ion:252 Resp: 1271475

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.8

125 8.3 7.0 10.4



#90

Benzo(a)pyrene

Concen: 58.776 ng

RT: 15.857 min Scan# 2341

Delta R.T. 0.005 min

Lab File: BF132098.D

Acq: 17 Jan 2023 16:17

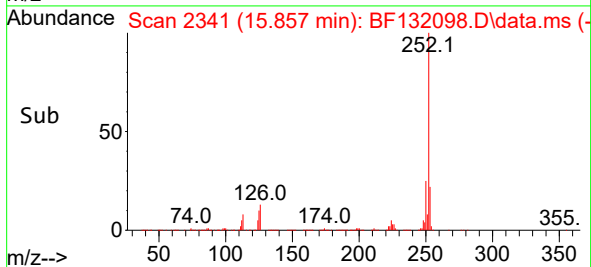
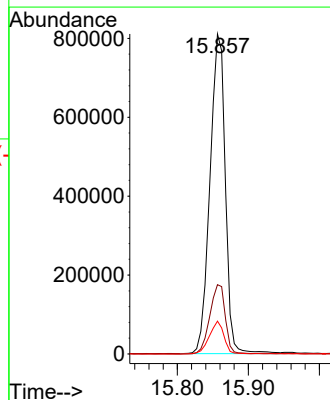
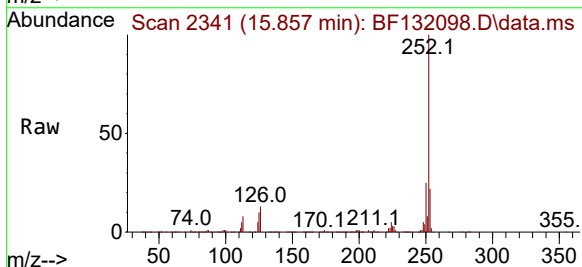
Tgt Ion:252 Resp: 1216017

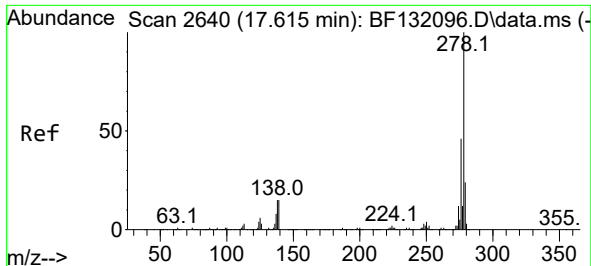
Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.6

125 10.2 8.4 12.6

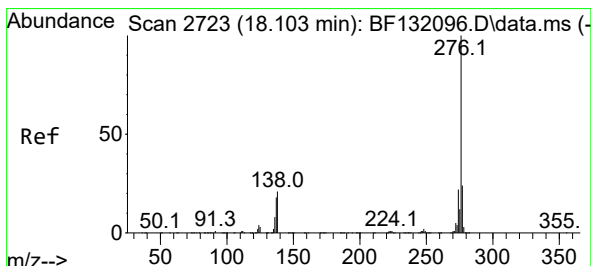
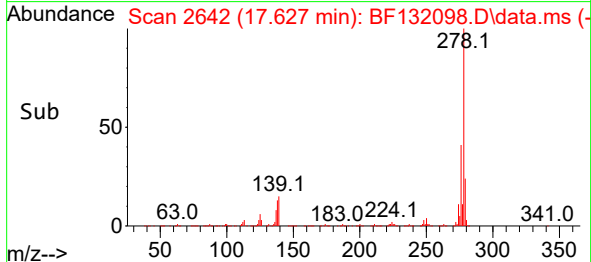
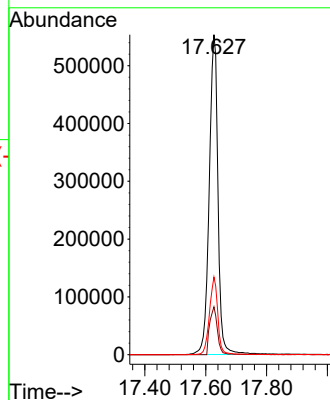
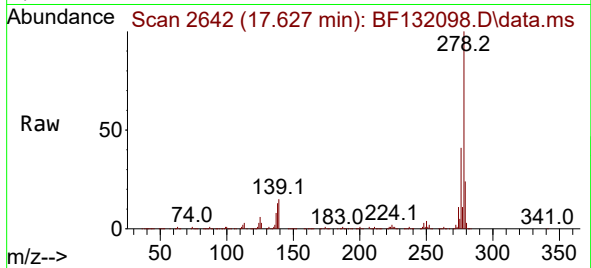




#91
Dibenzo(a,h)anthracene
Concen: 67.437 ng
RT: 17.627 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:278 Resp: 1109564
Ion Ratio Lower Upper
278 100
139 14.9 12.4 18.6
279 24.2 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 68.458 ng
RT: 18.121 min Scan# 2726
Delta R.T. 0.018 min
Lab File: BF132098.D
Acq: 17 Jan 2023 16:17

Tgt Ion:276 Resp: 1167242
Ion Ratio Lower Upper
276 100
277 23.6 19.0 28.4
138 20.0 16.8 25.2

