

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011623\
 Data File : BF132078.D
 Acq On : 16 Jan 2023 19:24
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Jan 17 00:32:45 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 17 00:25:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.098	152	219999	20.000	ng	0.00
21) Naphthalene-d8	8.387	136	731493	20.000	ng	0.00
39) Acenaphthene-d10	10.157	164	382309	20.000	ng	0.00
64) Phenanthrene-d10	11.651	188	735755	20.000	ng	0.00
76) Chrysene-d12	14.316	240	439583	20.000	ng	0.00
86) Perylene-d12	15.916	264	457812	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.722	112	1327974	99.465	ng	0.00
7) Phenol-d6	6.716	99	1657215	93.617	ng	0.00
23) Nitrobenzene-d5	7.669	82	1461291	82.911	ng	0.00
42) 2,4,6-Tribromophenol	10.951	330	477042	108.524	ng	0.00
45) 2-Fluorobiphenyl	9.469	172	2508845	88.589	ng	0.00
79) Terphenyl-d14	13.251	244	2686047	87.579	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.069	88	360385	61.804	ng	99
3) Pyridine	3.822	79	960890	58.715	ng	98
4) n-Nitrosodimethylamine	3.787	42	403402	52.449	ng	99
6) Aniline	6.769	93	1216267	52.220	ng	100
8) 2-Chlorophenol	6.887	128	701907	52.399	ng	98
9) Benzaldehyde	6.651	77	474950	40.322	ng	99
10) Phenol	6.728	94	839417	42.507	ng	98
11) bis(2-Chloroethyl)ether	6.834	93	711026	47.764	ng	99
12) 1,3-Dichlorobenzene	7.040	146	790230	52.964	ng	99
13) 1,4-Dichlorobenzene	7.116	146	786647	52.108	ng	99
14) 1,2-Dichlorobenzene	7.275	146	695478	48.507	ng	98
15) Benzyl Alcohol	7.234	79	671763	43.578	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.369	45	822084	43.760	ng	98
17) 2-Methylphenol	7.334	107	638463	48.163	ng	97
18) Hexachloroethane	7.616	117	279671	44.797	ng	99
19) n-Nitroso-di-n-propyla...	7.510	70	476521	37.212	ng	100
20) 3+4-Methylphenols	7.493	107	771839	45.352	ng	93
22) Acetophenone	7.510	105	916040	43.011	ng	99
24) Nitrobenzene	7.687	77	775481	43.219	ng	97
25) Isophorone	7.922	82	1450948	44.067	ng	98
26) 2-Nitrophenol	7.998	139	283942	40.218	ng	94
27) 2,4-Dimethylphenol	8.022	122	649693	55.132	ng	97
28) bis(2-Chloroethoxy)met...	8.128	93	835659	45.857	ng	98
29) 2,4-Dichlorophenol	8.234	162	635829	52.676	ng	97
30) 1,2,4-Trichlorobenzene	8.328	180	677342	48.997	ng	98
31) Naphthalene	8.410	128	2015415	52.135	ng	100
32) Benzoic acid	8.140	122	359749	52.657	ng	99
33) 4-Chloroaniline	8.451	127	881071	55.231	ng	98
34) Hexachlorobutadiene	8.522	225	438111	45.711	ng	99
35) Caprolactam	8.834	113	194026	54.731	ng	98
36) 4-Chloro-3-methylphenol	8.922	107	636802	44.950	ng	94
37) 2-Methylnaphthalene	9.104	142	1363143	49.097	ng	99
38) 1-Methylnaphthalene	9.204	142	1284746	49.946	ng	100
40) 1,2,4,5-Tetrachloroben...	9.269	216	671290	49.829	ng	99
41) Hexachlorocyclopentadiene	9.257	237	372354	69.204	ng	99
43) 2,4,6-Trichlorophenol	9.375	196	458940	56.597	ng	100

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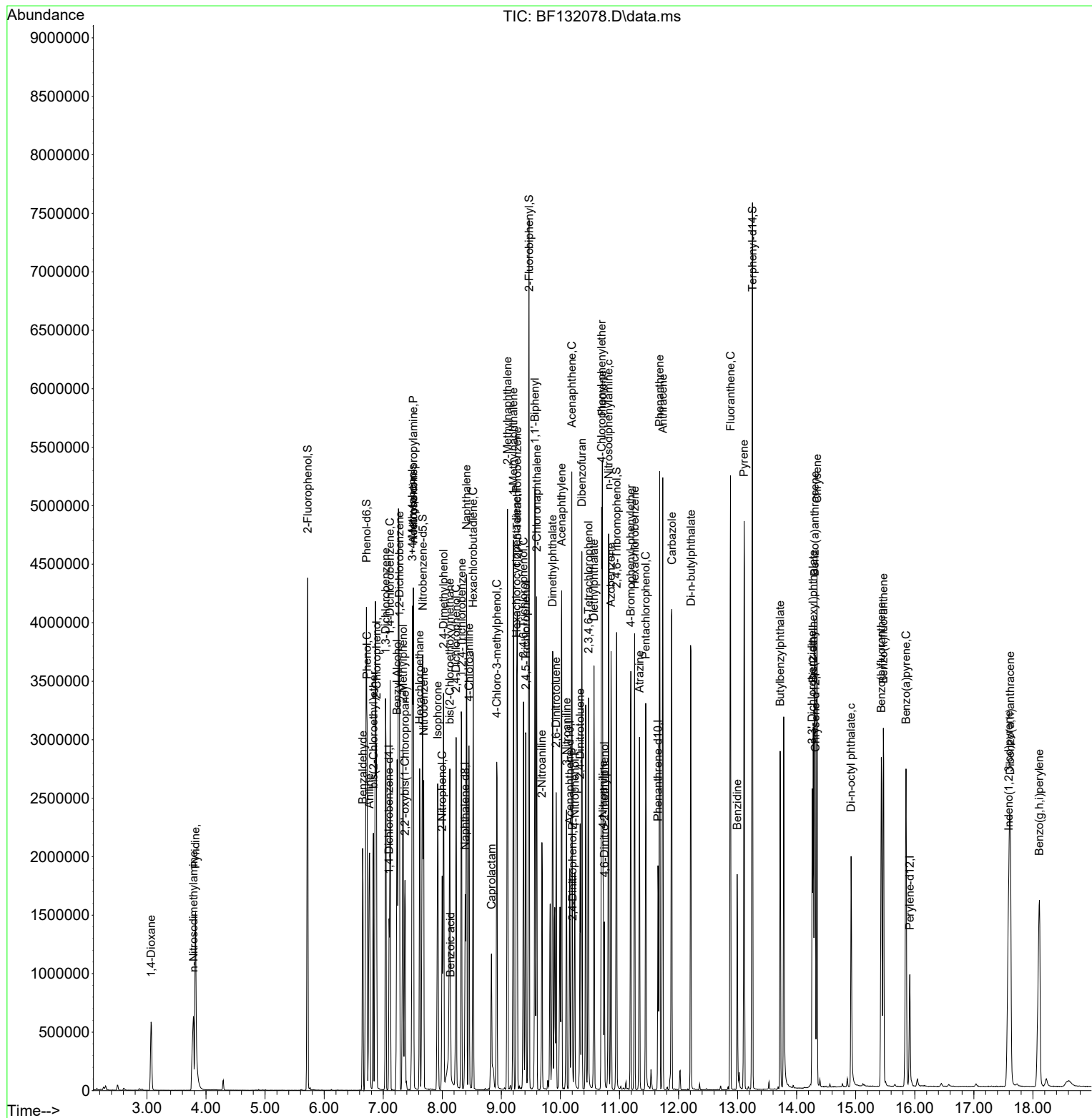
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44) 2,4,5-Trichlorophenol	9.416	196	520121	55.095	ng	96
46) 1,1'-Biphenyl	9.569	154	1554872	52.693	ng	99
47) 2-Chloronaphthalene	9.598	162	1225717	53.519	ng	98
48) 2-Nitroaniline	9.687	65	335781	40.366	ng	97
49) Acenaphthylene	10.022	152	2004808	56.410	ng	100
50) Dimethylphthalate	9.869	163	1508450	50.618	ng	100
51) 2,6-Dinitrotoluene	9.928	165	317324	50.628	ng	93
52) Acenaphthene	10.192	154	1183213	55.463	ng	100
53) 3-Nitroaniline	10.104	138	352707	58.003	ng	98
54) 2,4-Dinitrophenol	10.204	184	121118	38.487	ng	# 15
55) Dibenzofuran	10.363	168	1753573	52.147	ng	97
56) 4-Nitrophenol	10.245	139	283361	82.730	ng	99
57) 2,4-Dinitrotoluene	10.334	165	393210	46.923	ng	# 85
58) Fluorene	10.710	166	1281965	47.722	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.475	232	423539	60.211	ng	98
60) Diethylphthalate	10.569	149	1413882	48.250	ng	99
61) 4-Chlorophenyl-phenyle...	10.698	204	681290	44.303	ng	97
62) 4-Nitroaniline	10.722	138	337452	61.716	ng	99
63) Azobenzene	10.857	77	1421503	45.730	ng	99
65) 4,6-Dinitro-2-methylph...	10.745	198	176868	37.277	ng	99
66) n-Nitrosodiphenylamine	10.816	169	1179706	51.107	ng	100
67) 4-Bromophenyl-phenylether	11.192	248	456217	49.566	ng	97
68) Hexachlorobenzene	11.257	284	496337	53.308	ng	94
69) Atrazine	11.339	200	398869	47.517	ng	99
70) Pentachlorophenol	11.445	266	364269	82.495	ng	98
71) Phenanthrene	11.680	178	2001627	52.187	ng	99
72) Anthracene	11.733	178	2030303	51.419	ng	99
73) Carbazole	11.886	167	1846459	56.485	ng	100
74) Di-n-butylphthalate	12.210	149	2044128	44.909	ng	99
75) Fluoranthene	12.880	202	2194597	50.876	ng	99
77) Benzidine	12.992	184	687485	47.075	ng	98
78) Pyrene	13.110	202	2206002	55.023	ng	99
80) Butylbenzylphthalate	13.722	149	536784	33.169	ng	99
81) Benzo(a)anthracene	14.304	228	1715407	53.638	ng	99
82) 3,3'-Dichlorobenzidine	14.263	252	492688	49.361	ng	99
83) Chrysene	14.345	228	1565417	52.376	ng	99
84) Bis(2-ethylhexyl)phtha...	14.280	149	808630	36.882	ng	99
85) Di-n-octyl phthalate	14.921	149	1140280	38.007	ng	95
87) Indeno(1,2,3-cd)pyrene	17.592	276	1903912	67.809	ng	99
88) Benzo(b)fluoranthene	15.433	252	1575731	50.182	ng	99
89) Benzo(k)fluoranthene	15.468	252	1531467	48.870	ng	98
90) Benzo(a)pyrene	15.851	252	1540562	54.453	ng	100
91) Dibenzo(a,h)anthracene	17.615	278	1555159	66.073	ng	99
92) Benzo(g,h,i)perylene	18.109	276	1615172	71.879	ng	99

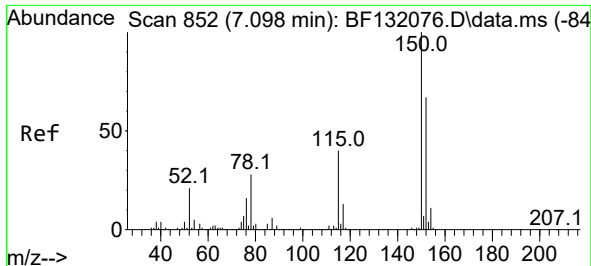
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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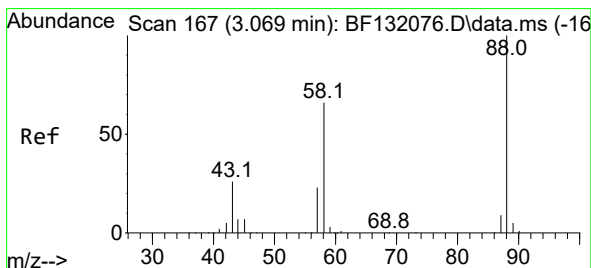
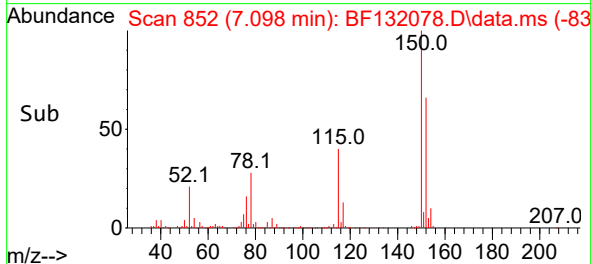
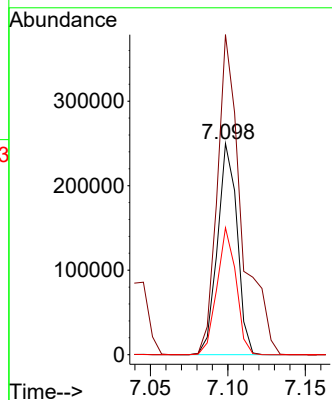
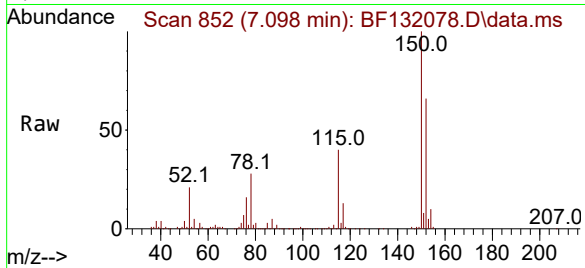




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.098 min Scan# 852
 Delta R.T. 0.000 min
 Lab File: BF132078.D
 Acq: 16 Jan 2023 19:24

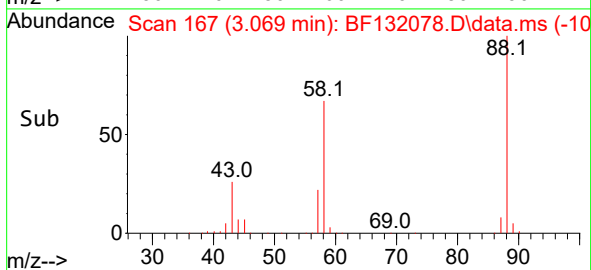
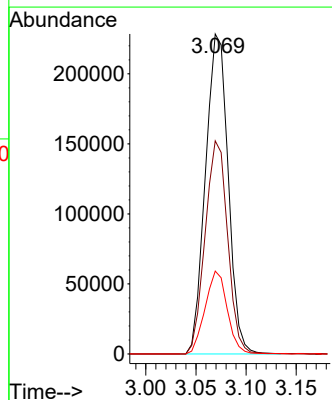
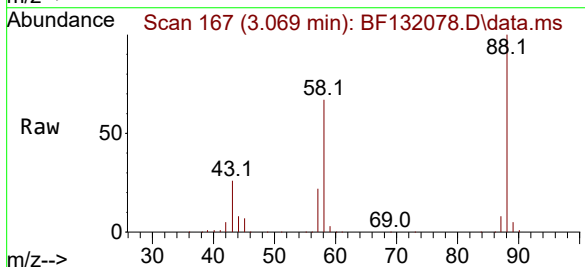
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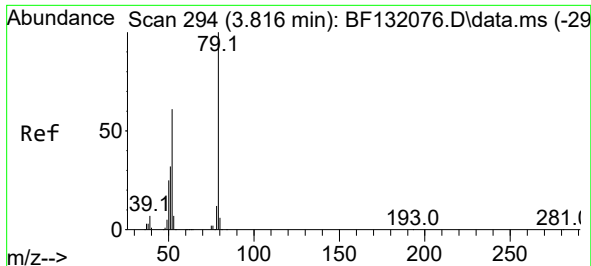
Tgt Ion:152 Resp: 219999
 Ion Ratio Lower Upper
 152 100
 150 151.5 118.6 178.0
 115 60.0 47.0 70.6



#2
 1,4-Dioxane
 Concen: 61.804 ng
 RT: 3.069 min Scan# 167
 Delta R.T. 0.000 min
 Lab File: BF132078.D
 Acq: 16 Jan 2023 19:24

Tgt Ion: 88 Resp: 360385
 Ion Ratio Lower Upper
 88 100
 58 66.0 51.8 77.8
 43 25.4 20.0 30.0

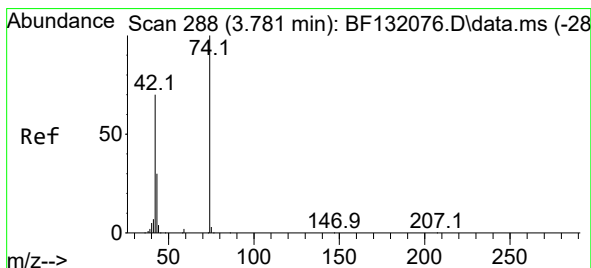
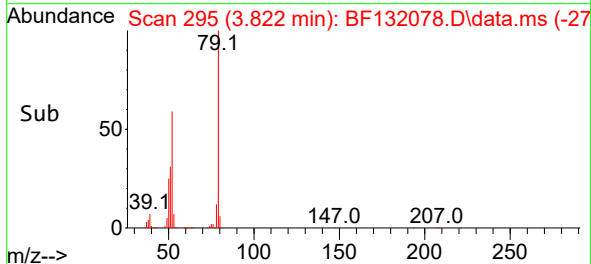
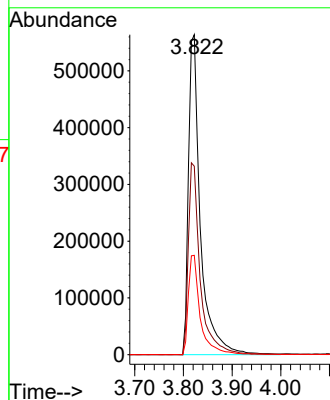
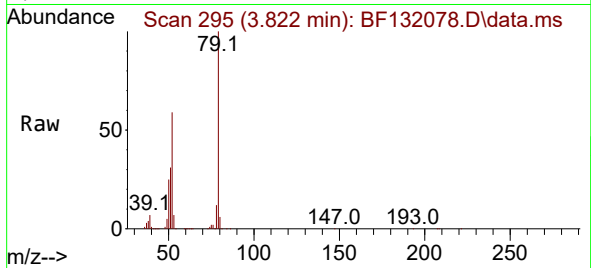




#3
 Pyridine
 Concen: 58.715 ng
 RT: 3.822 min Scan# 294
 Delta R.T. 0.006 min
 Lab File: BF132078.D
 Acq: 16 Jan 2023 19:24

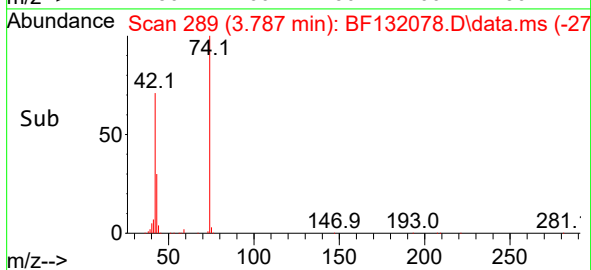
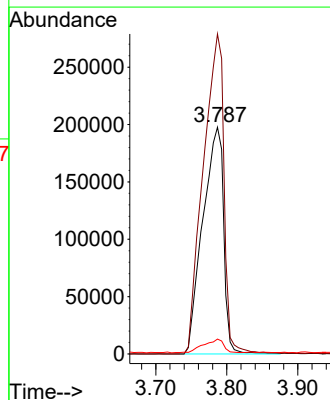
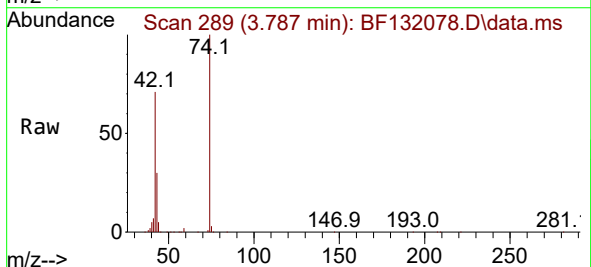
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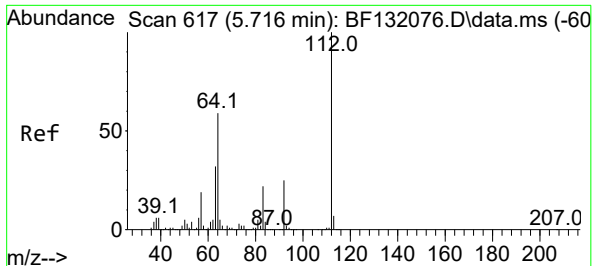
Tgt Ion: 79 Resp: 960890
 Ion Ratio Lower Upper
 79 100
 52 58.9 48.6 73.0
 51 31.1 25.5 38.3



#4
 n-Nitrosodimethylamine
 Concen: 52.449 ng
 RT: 3.787 min Scan# 289
 Delta R.T. 0.006 min
 Lab File: BF132078.D
 Acq: 16 Jan 2023 19:24

Tgt Ion: 42 Resp: 403402
 Ion Ratio Lower Upper
 42 100
 74 141.1 113.5 170.3
 44 6.6 5.8 8.6

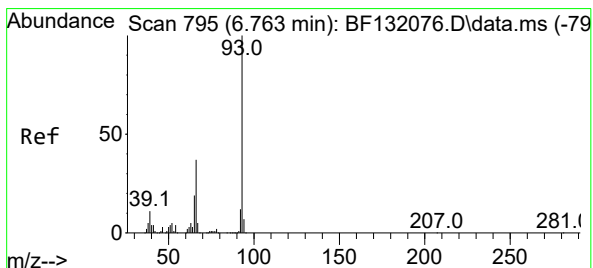
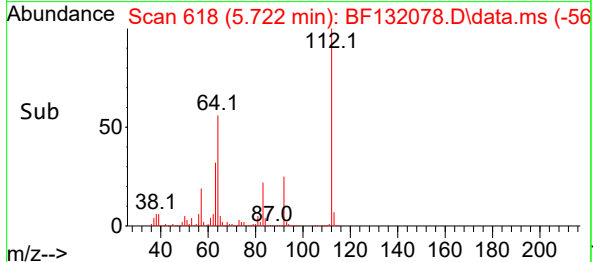
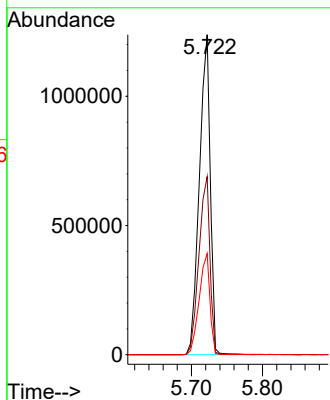
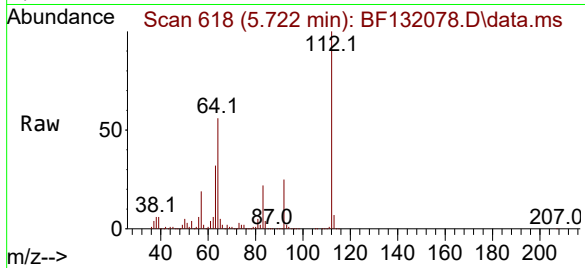




#5
2-Fluorophenol
Concen: 99.465 ng
RT: 5.722 min Scan# 617
Delta R.T. 0.006 min
Lab File: BF132078.D
Acq: 16 Jan 2023 19:24

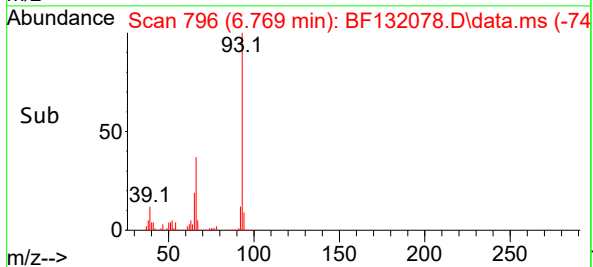
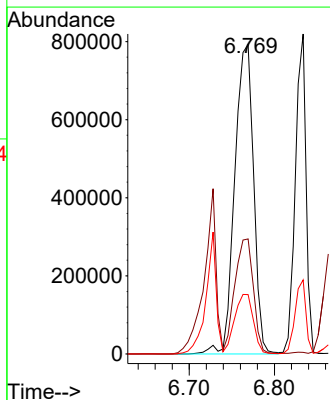
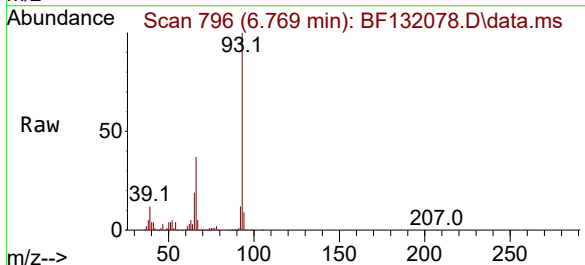
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ClientSampleId :
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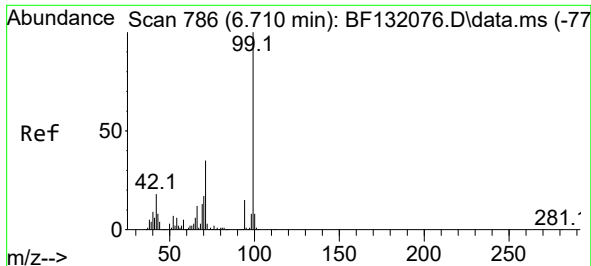
Tgt Ion:112 Resp: 1327974
Ion Ratio Lower Upper
112 100
64 55.6 46.9 70.3
63 31.6 25.6 38.4



#6
Aniline
Concen: 52.220 ng
RT: 6.769 min Scan# 796
Delta R.T. 0.006 min
Lab File: BF132078.D
Acq: 16 Jan 2023 19:24

Tgt Ion: 93 Resp: 1216267
Ion Ratio Lower Upper
93 100
66 37.2 29.8 44.8
65 19.2 15.4 23.0

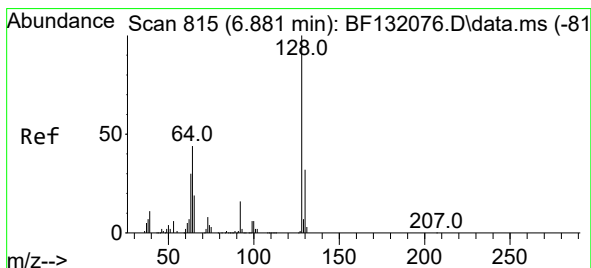
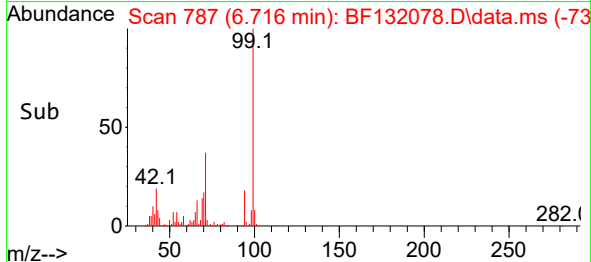
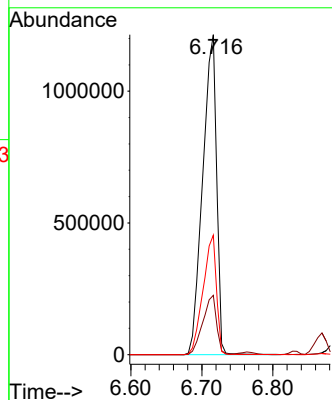
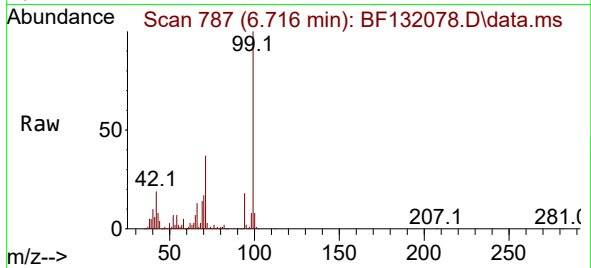




#7
Phenol-d6
Concen: 93.617 ng
RT: 6.716 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF132078.D
Acq: 16 Jan 2023 19:24

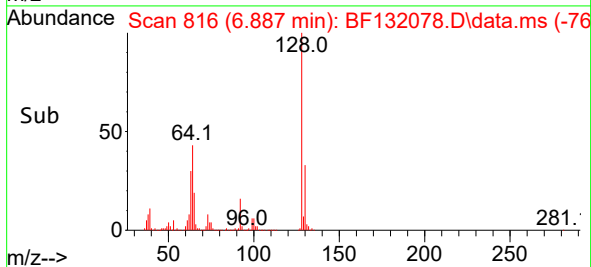
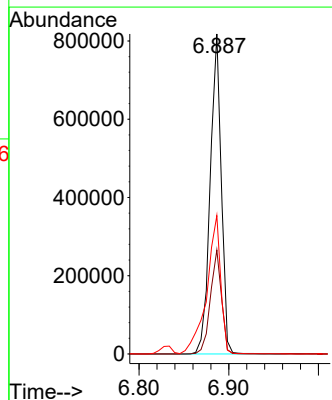
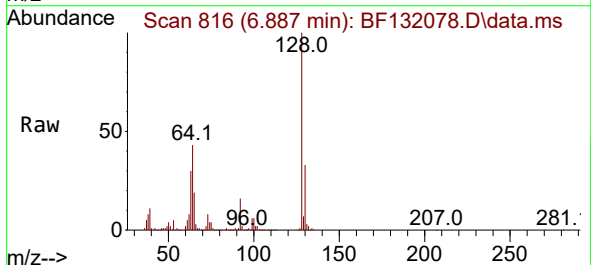
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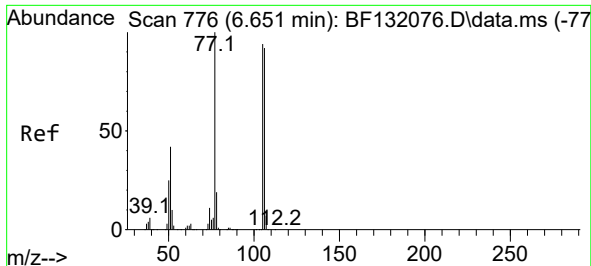
Tgt Ion: 99 Resp: 1657215
Ion Ratio Lower Upper
99 100
42 18.5 14.0 21.0
71 37.4 28.2 42.4



#8
2-Chlorophenol
Concen: 52.399 ng
RT: 6.887 min Scan# 816
Delta R.T. 0.006 min
Lab File: BF132078.D
Acq: 16 Jan 2023 19:24

Tgt Ion:128 Resp: 701907
Ion Ratio Lower Upper
128 100
130 32.5 12.3 52.3
64 43.3 25.4 65.4

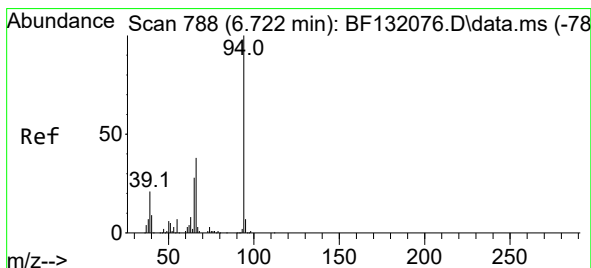
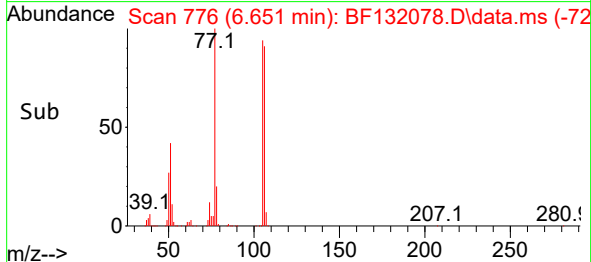
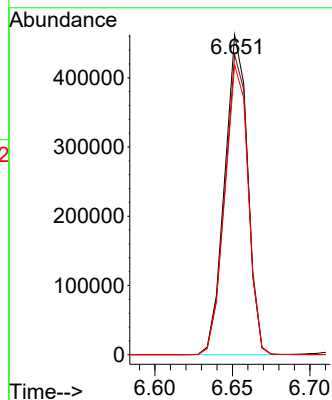
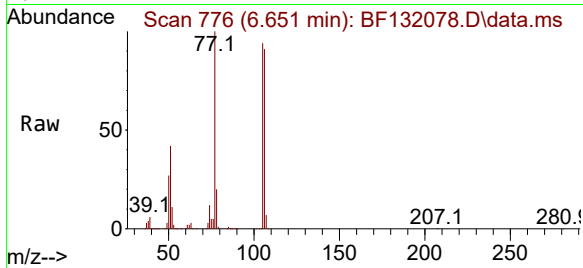




#9
Benzaldehyde
Concen: 40.322 ng
RT: 6.651 min Scan# 776
Delta R.T. 0.000 min
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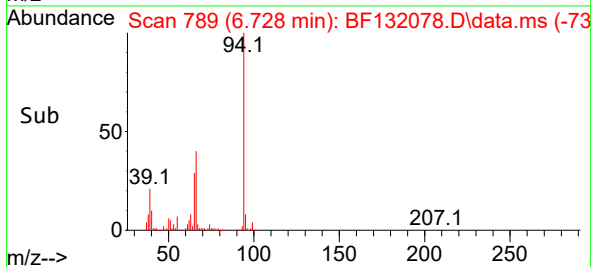
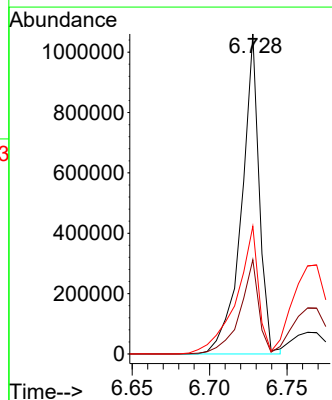
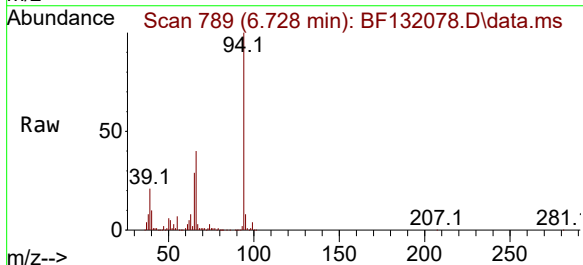
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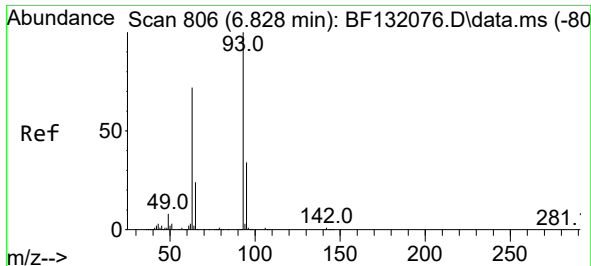
Tgt Ion: 77 Resp: 474950
Ion Ratio Lower Upper
77 100
105 93.8 74.3 114.3
106 90.5 71.9 111.9



#10
Phenol
Concen: 42.507 ng
RT: 6.728 min Scan# 789
Delta R.T. 0.006 min
Lab File: BF132078.D
Acq: 16 Jan 2023 19:24

Tgt Ion: 94 Resp: 839417
Ion Ratio Lower Upper
94 100
65 29.4 8.6 48.6
66 39.9 18.5 58.5

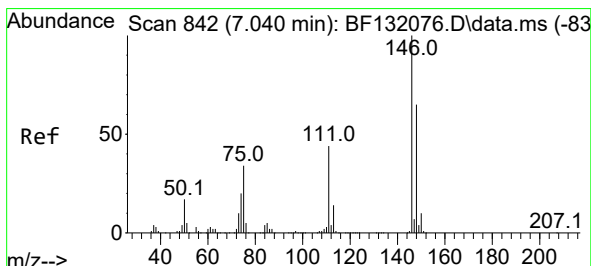
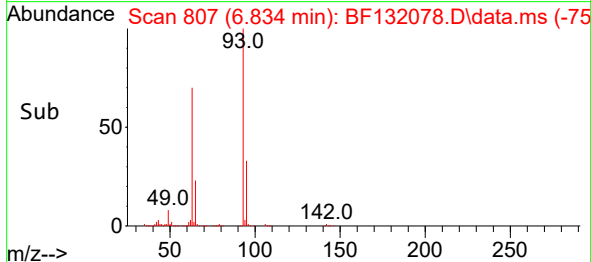
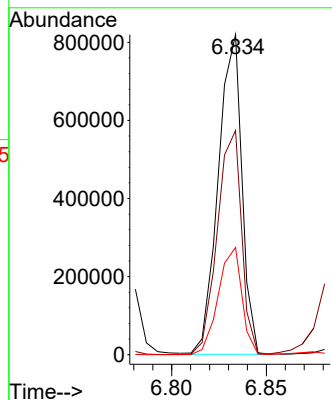
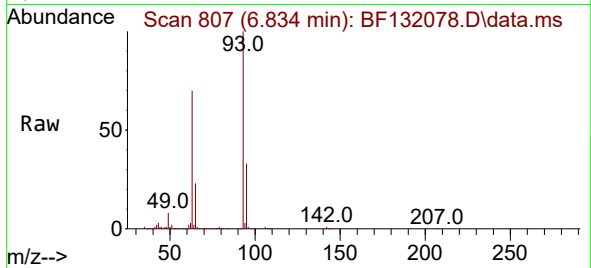




#11
bis(2-Chloroethyl)ether
Concen: 47.764 ng
RT: 6.834 min Scan# 806
Delta R.T. 0.006 min
Lab File: BF132078.D
Acq: 16 Jan 2023 19:24

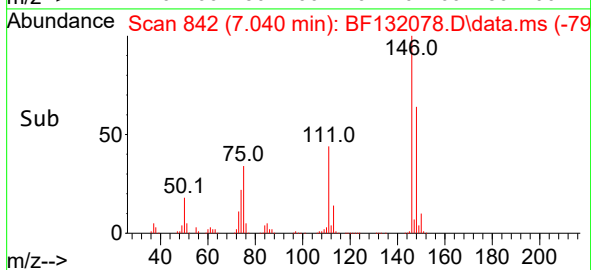
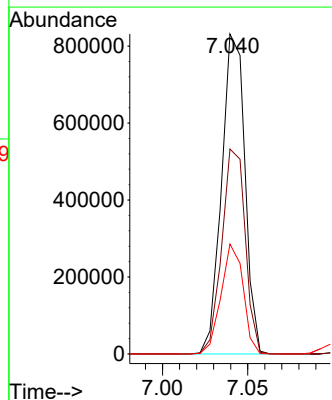
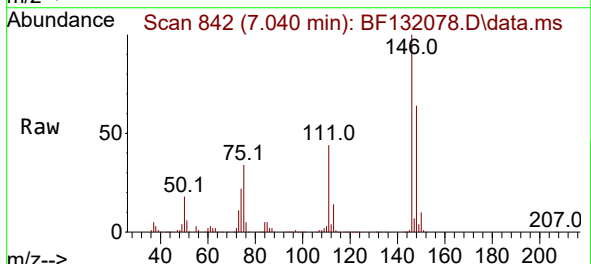
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

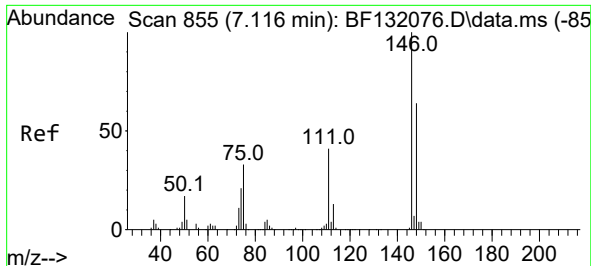
Tgt Ion: 93 Resp: 711026
Ion Ratio Lower Upper
93 100
63 70.1 51.3 91.3
95 33.5 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 52.964 ng
RT: 7.040 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF132078.D
Acq: 16 Jan 2023 19:24

Tgt Ion:146 Resp: 790230
Ion Ratio Lower Upper
146 100
148 64.1 51.7 77.5
75 34.3 27.0 40.4





#13

1,4-Dichlorobenzene

Concen: 52.108 ng

RT: 7.116 min Scan# 855

Delta R.T. 0.000 min

Lab File: BF132078.D

Acq: 16 Jan 2023 19:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

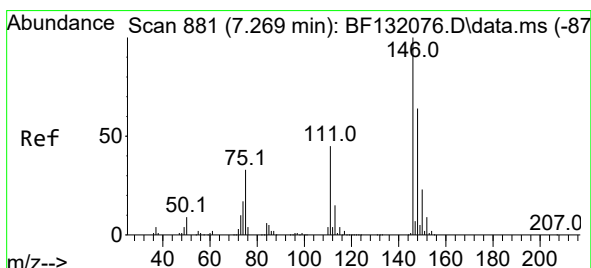
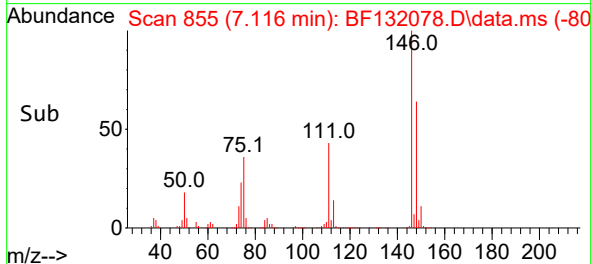
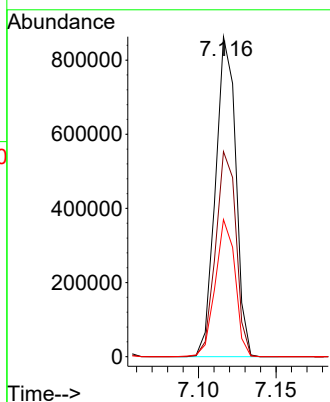
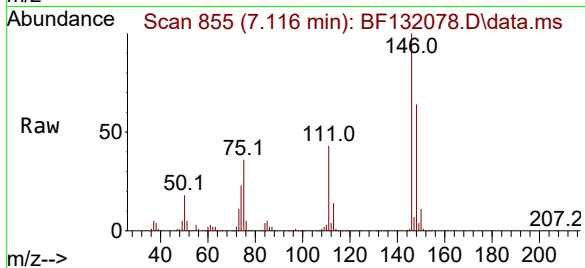
Tgt Ion:146 Resp: 786647

Ion Ratio Lower Upper

146 100

148 64.1 51.0 76.6

111 42.9 33.0 49.6



#14

1,2-Dichlorobenzene

Concen: 48.507 ng

RT: 7.275 min Scan# 882

Delta R.T. 0.006 min

Lab File: BF132078.D

Acq: 16 Jan 2023 19:24

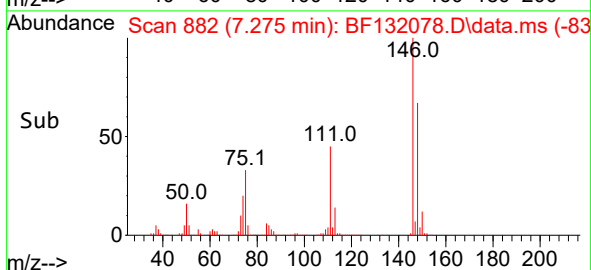
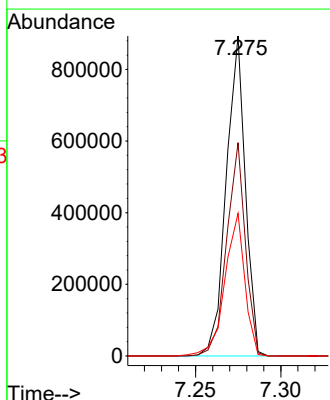
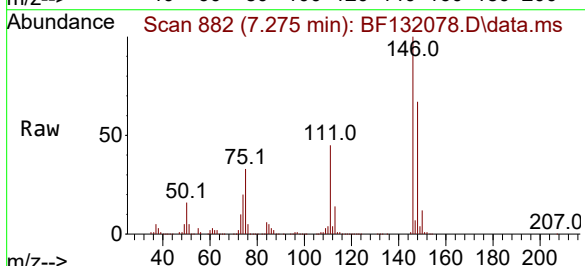
Tgt Ion:146 Resp: 695478

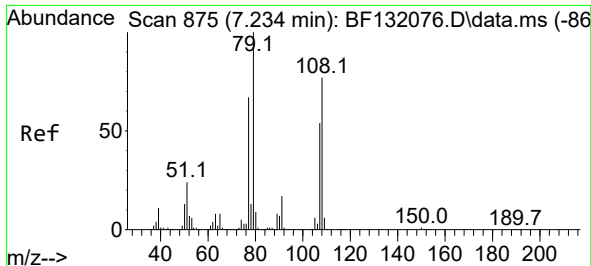
Ion Ratio Lower Upper

146 100

148 66.6 51.3 76.9

111 44.5 35.6 53.4

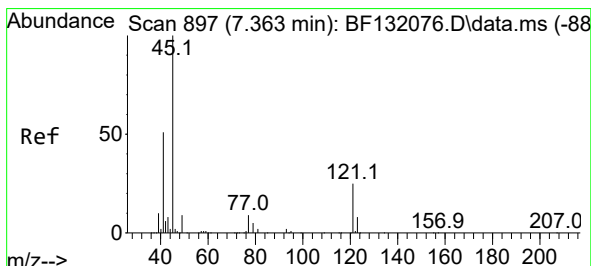
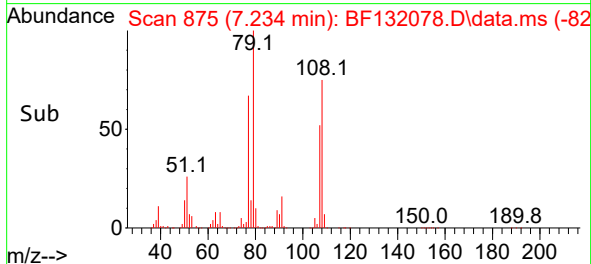
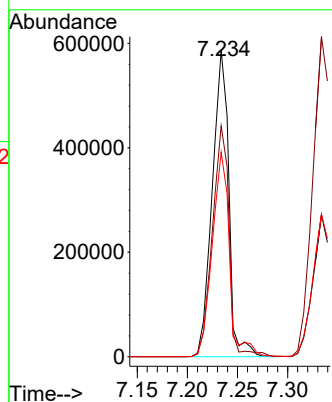
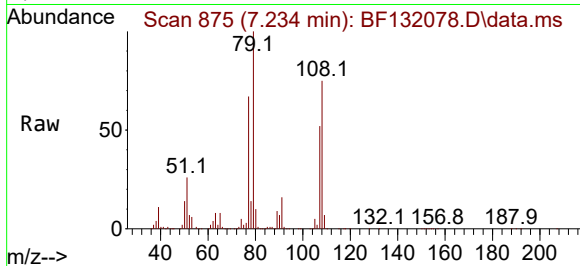




#15
Benzyl Alcohol
Concen: 43.578 ng
RT: 7.234 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF132078.D
Acq: 16 Jan 2023 19:24

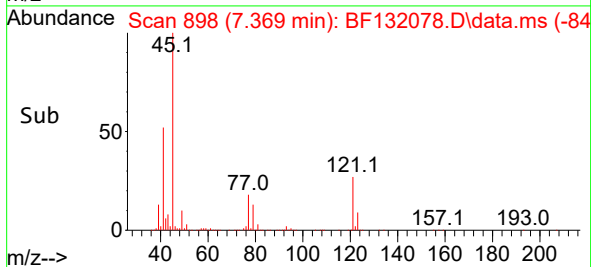
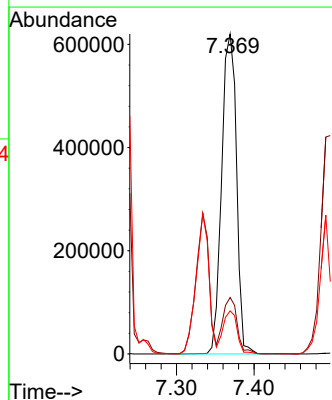
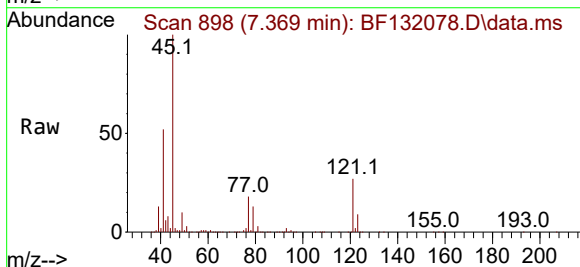
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

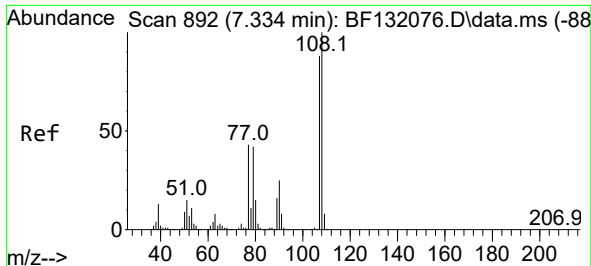
Tgt Ion: 79 Resp: 671763
Ion Ratio Lower Upper
79 100
108 75.3 61.4 92.0
77 66.7 53.2 79.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.760 ng
RT: 7.369 min Scan# 898
Delta R.T. 0.006 min
Lab File: BF132078.D
Acq: 16 Jan 2023 19:24

Tgt Ion: 45 Resp: 822084
Ion Ratio Lower Upper
45 100
77 17.7 0.0 36.8
79 13.4 0.0 32.8

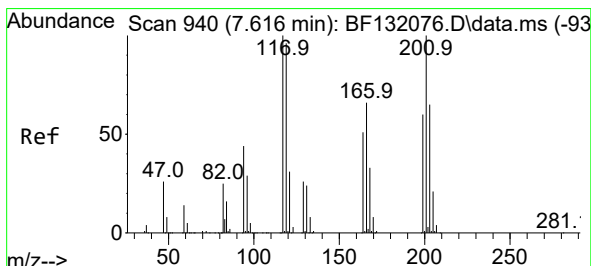
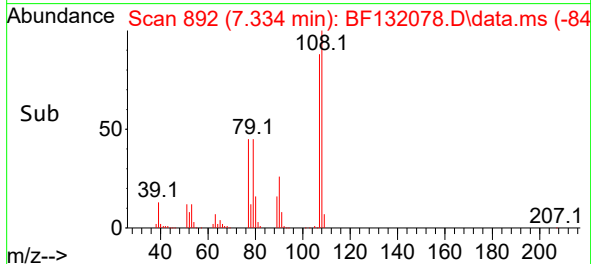
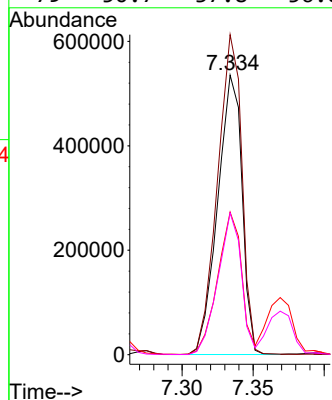
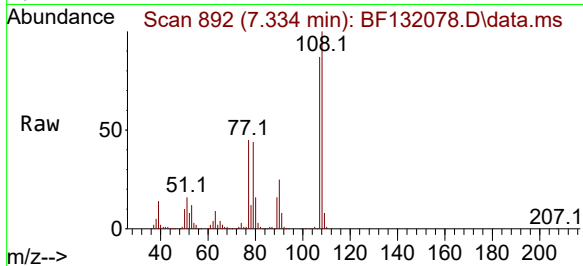




#17
2-Methylphenol
Concen: 48.163 ng
RT: 7.334 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF132078.D
Acq: 16 Jan 2023 19:24

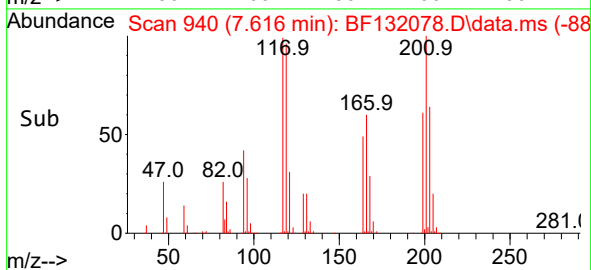
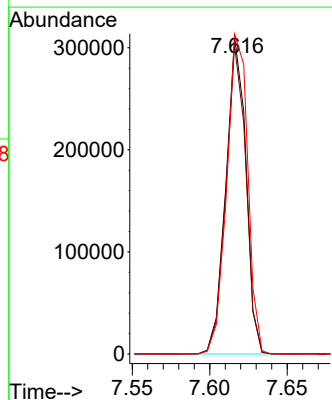
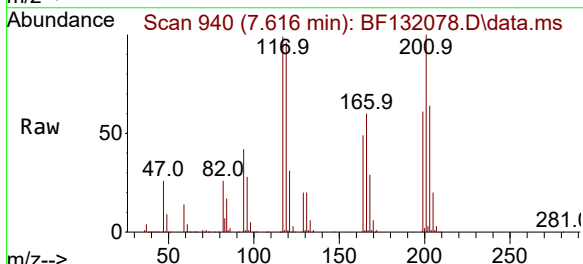
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

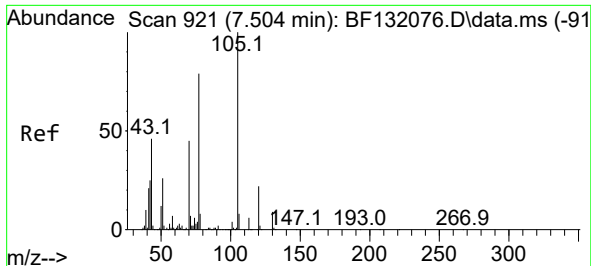
Tgt Ion:	107	Resp:	638463
Ion Ratio	Lower	Upper	
107	100		
108	114.4	90.5	135.7
77	51.0	39.1	58.7
79	50.7	37.8	56.8



#18
Hexachloroethane
Concen: 44.797 ng
RT: 7.616 min Scan# 940
Delta R.T. 0.000 min
Lab File: BF132078.D
Acq: 16 Jan 2023 19:24

Tgt Ion:	117	Resp:	279671
Ion Ratio	Lower	Upper	
117	100		
119	97.2	76.9	115.3
201	100.9	80.2	120.4





#19

n-Nitroso-di-n-propylamine

Concen: 37.212 ng

RT: 7.510 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF132078.D

Acq: 16 Jan 2023 19:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 70 Resp: 476521

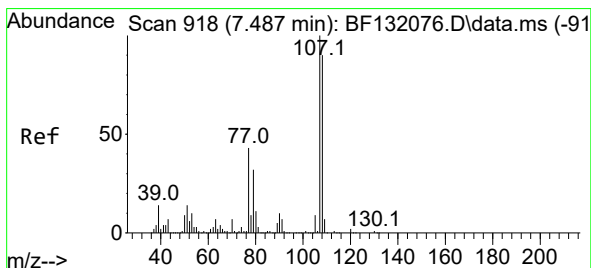
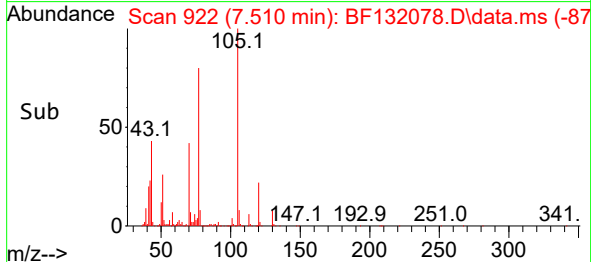
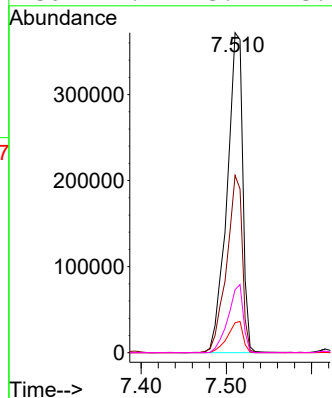
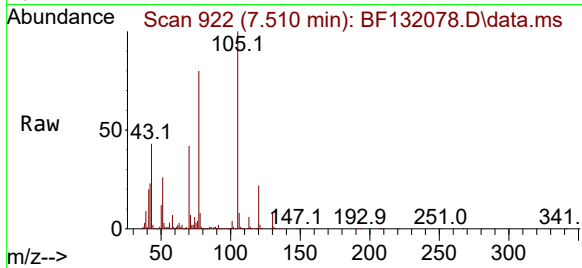
Ion Ratio Lower Upper

70 100

42 55.4 44.2 66.4

101 9.3 7.4 11.0

130 19.7 15.4 23.2



#20

3+4-Methylphenols

Concen: 45.352 ng

RT: 7.493 min Scan# 919

Delta R.T. 0.006 min

Lab File: BF132078.D

Acq: 16 Jan 2023 19:24

Tgt Ion: 107 Resp: 771839

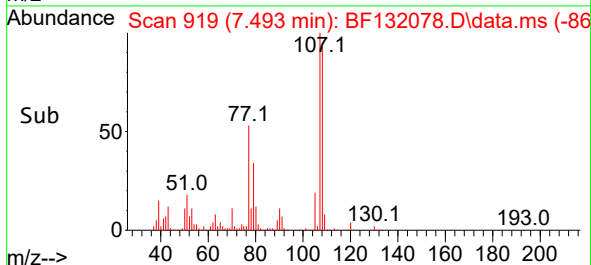
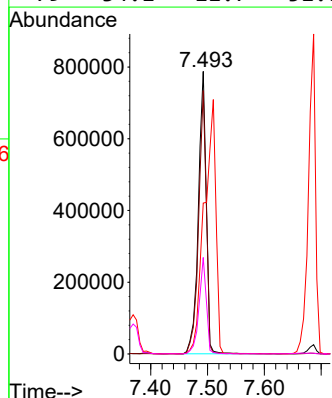
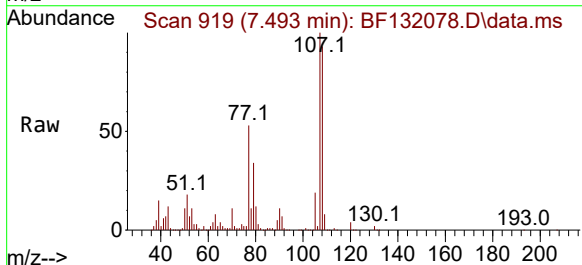
Ion Ratio Lower Upper

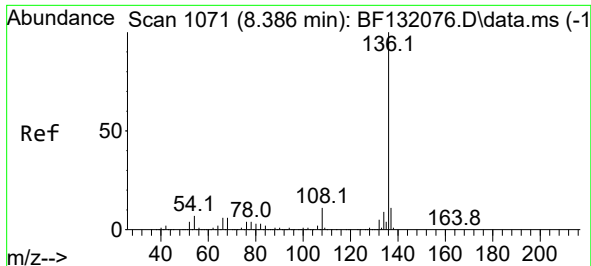
107 100

108 93.2 69.6 109.6

77 53.4 23.0 63.0

79 34.1 11.7 51.7

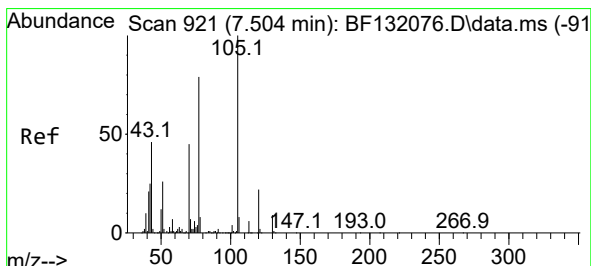
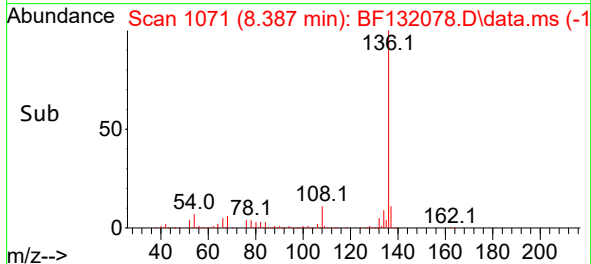
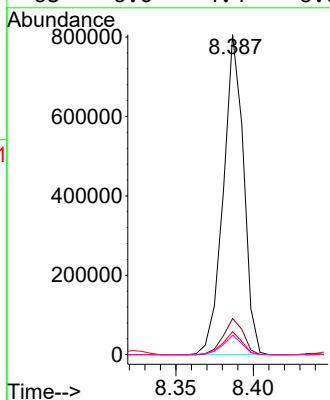
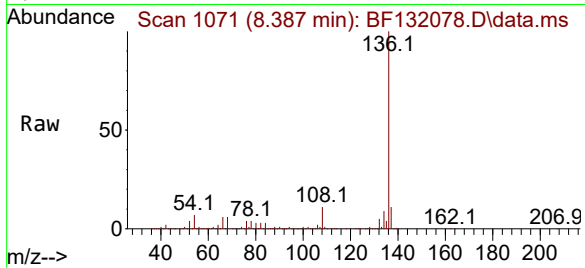




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.387 min Scan# 1071
Delta R.T. 0.000 min
Lab File: BF132078.D
Acq: 16 Jan 2023 19:24

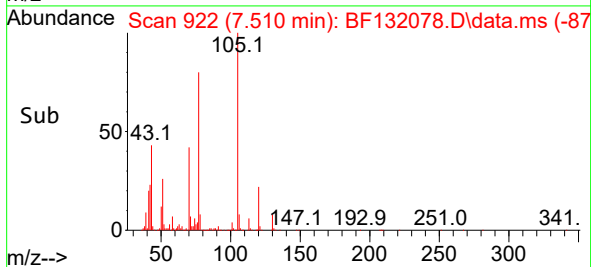
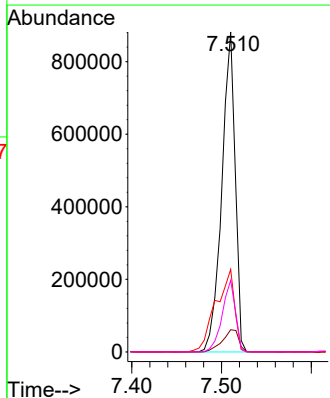
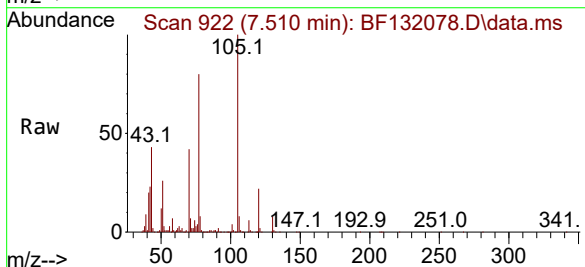
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

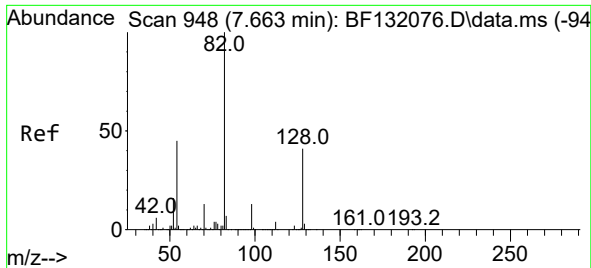
Tgt Ion:136 Resp: 731493
Ion Ratio Lower Upper
136 100
137 11.3 8.9 13.3
54 7.2 5.3 7.9
68 6.0 4.4 6.6



#22
Acetophenone
Concen: 43.011 ng
RT: 7.510 min Scan# 922
Delta R.T. 0.006 min
Lab File: BF132078.D
Acq: 16 Jan 2023 19:24

Tgt Ion:105 Resp: 916040
Ion Ratio Lower Upper
105 100
71 7.0 5.8 8.8
51 25.8 21.1 31.7
120 22.4 17.6 26.4

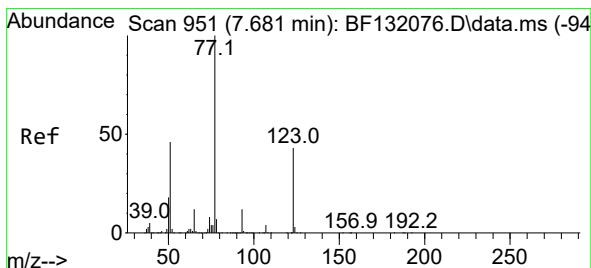
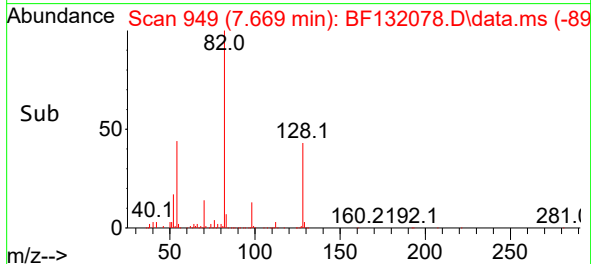
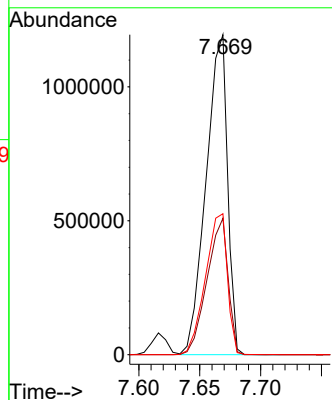
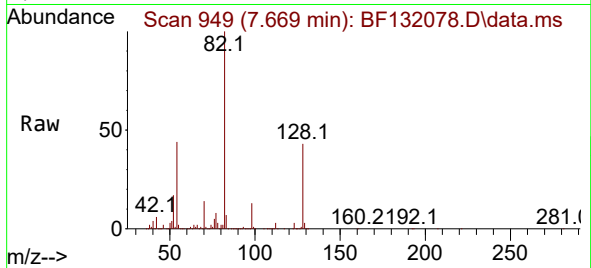




#23
Nitrobenzene-d5
Concen: 82.911 ng
RT: 7.669 min Scan# 948
Delta R.T. 0.006 min
Lab File: BF132078.D
Acq: 16 Jan 2023 19:24

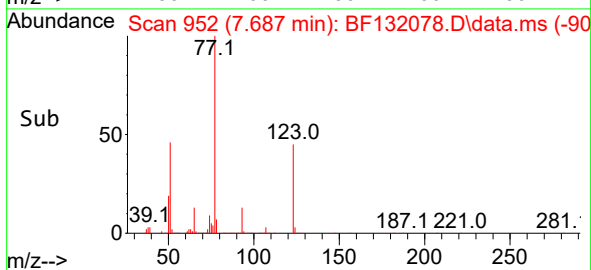
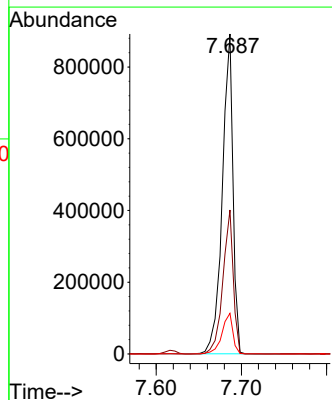
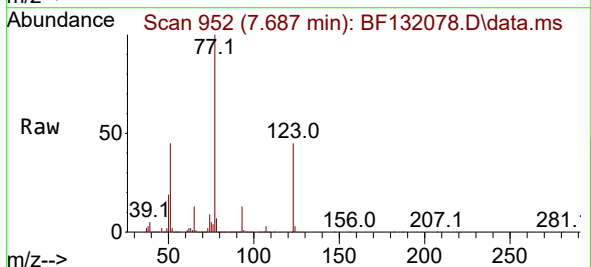
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

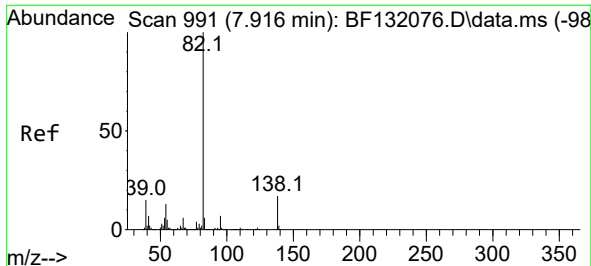
Tgt Ion: 82 Resp: 1461291
Ion Ratio Lower Upper
82 100
128 42.6 32.6 48.8
54 44.1 36.0 54.0



#24
Nitrobenzene
Concen: 43.219 ng
RT: 7.687 min Scan# 952
Delta R.T. 0.006 min
Lab File: BF132078.D
Acq: 16 Jan 2023 19:24

Tgt Ion: 77 Resp: 775481
Ion Ratio Lower Upper
77 100
123 45.0 34.2 51.4
65 12.7 10.0 15.0

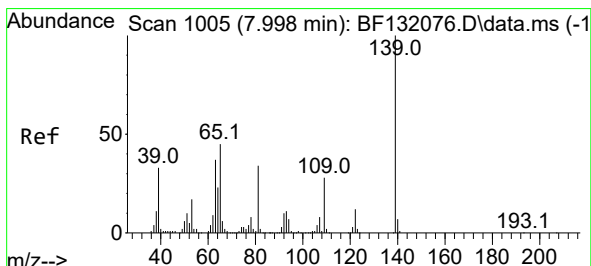
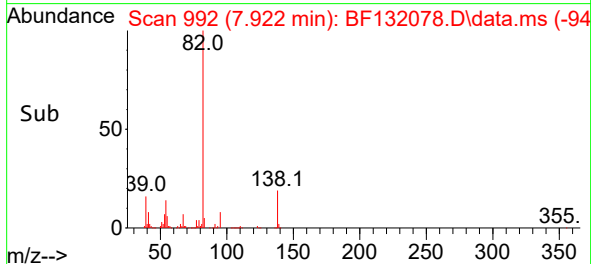
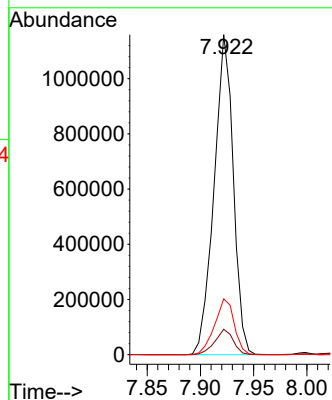
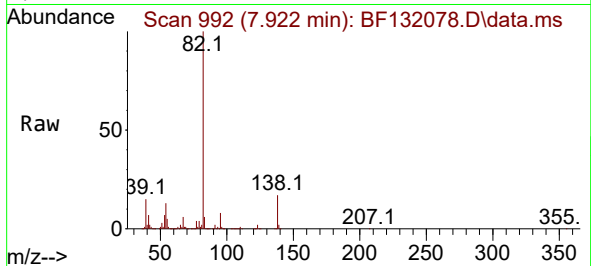




#25
Isophorone
Concen: 44.067 ng
RT: 7.922 min Scan# 991
Delta R.T. 0.006 min
Lab File: BF132078.D
Acq: 16 Jan 2023 19:24

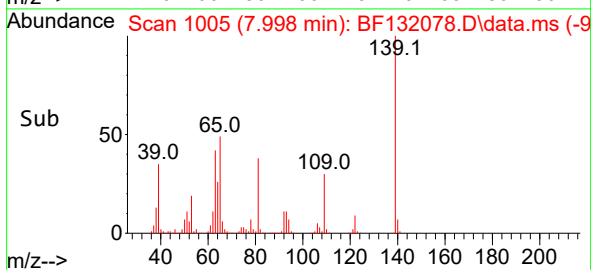
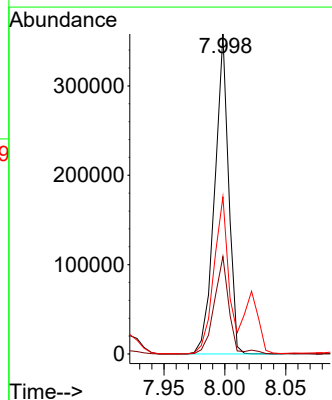
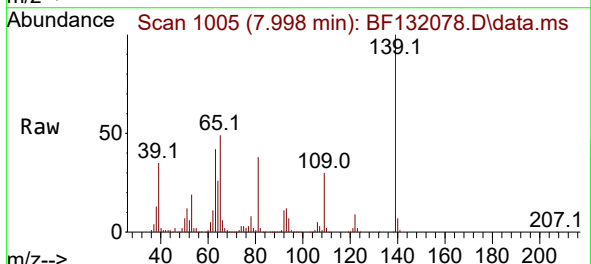
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

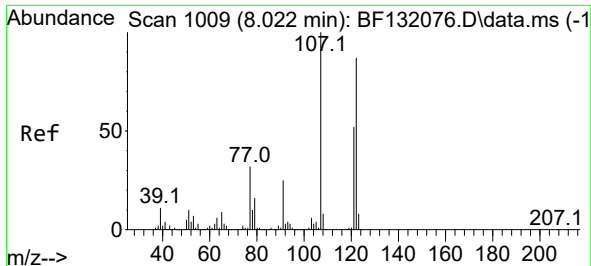
Tgt Ion: 82 Resp: 1450948
Ion Ratio Lower Upper
82 100
95 8.0 5.9 8.9
138 17.4 13.4 20.0



#26
2-Nitrophenol
Concen: 40.218 ng
RT: 7.998 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BF132078.D
Acq: 16 Jan 2023 19:24

Tgt Ion:139 Resp: 283942
Ion Ratio Lower Upper
139 100
109 30.5 22.2 33.2
65 49.1 36.1 54.1

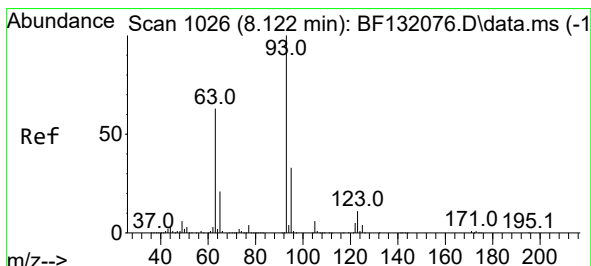
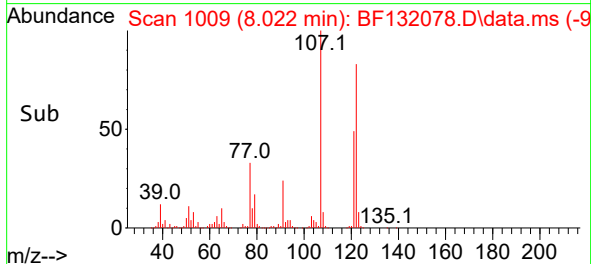
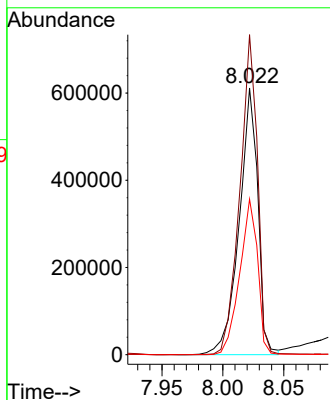
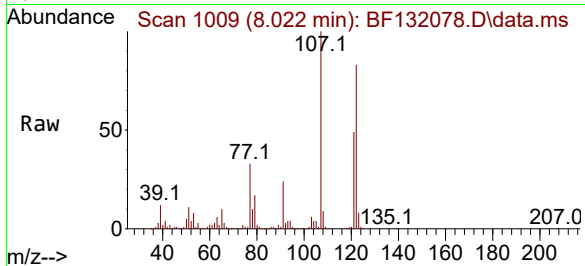




#27
2,4-Dimethylphenol
Concen: 55.132 ng
RT: 8.022 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BF132078.D
Acq: 16 Jan 2023 19:24

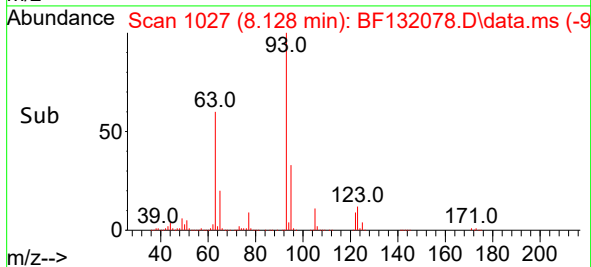
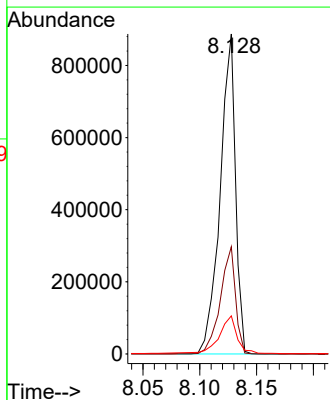
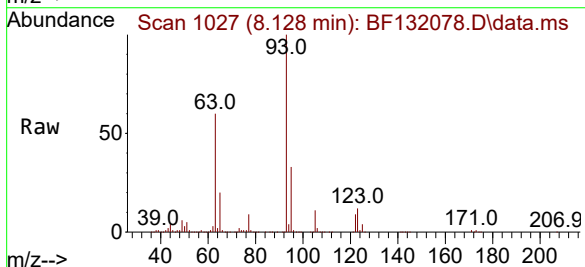
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

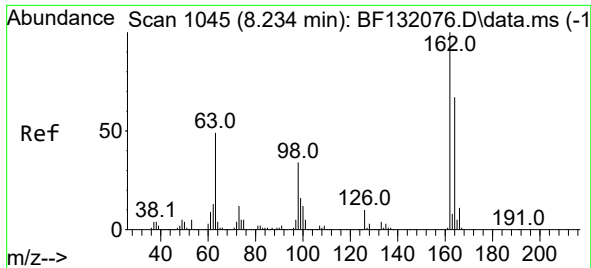
Tgt Ion:122 Resp: 649693
Ion Ratio Lower Upper
122 100
107 120.0 92.3 138.5
121 58.3 47.8 71.8



#28
bis(2-Chloroethoxy)methane
Concen: 45.857 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.006 min
Lab File: BF132078.D
Acq: 16 Jan 2023 19:24

Tgt Ion: 93 Resp: 835659
Ion Ratio Lower Upper
93 100
95 33.5 26.0 39.0
123 11.9 9.3 13.9

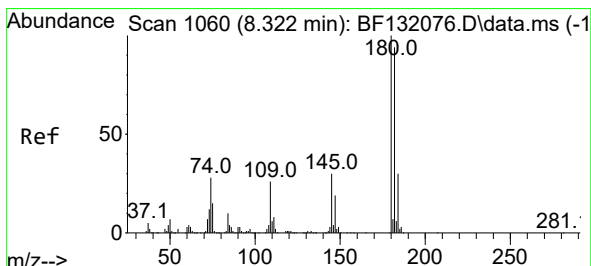
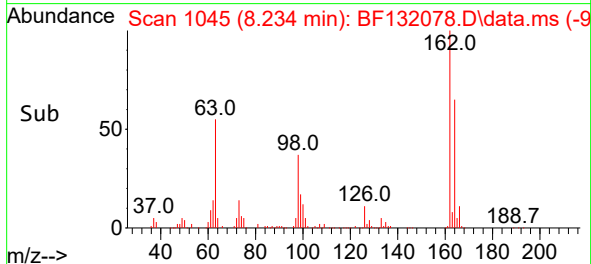
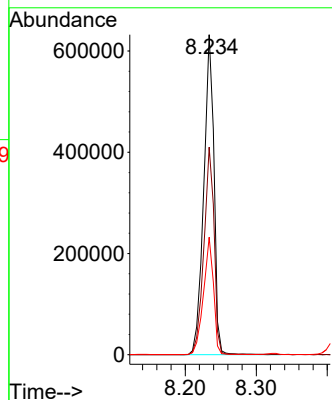
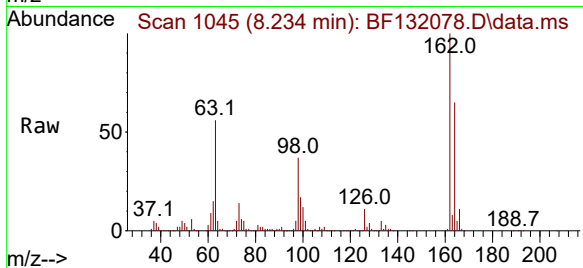




#29
2,4-Dichlorophenol
Concen: 52.676 ng
RT: 8.234 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BF132078.D
Acq: 16 Jan 2023 19:24

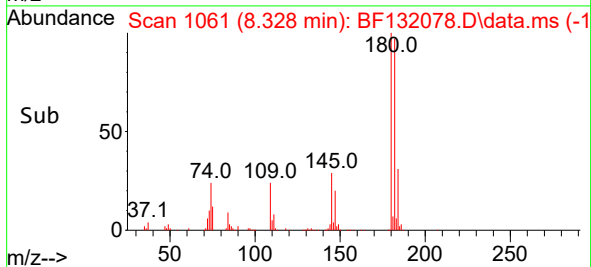
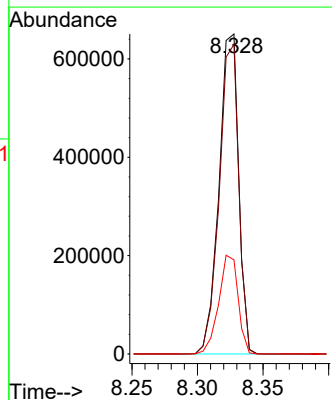
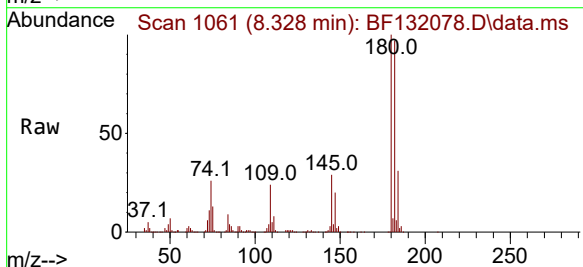
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

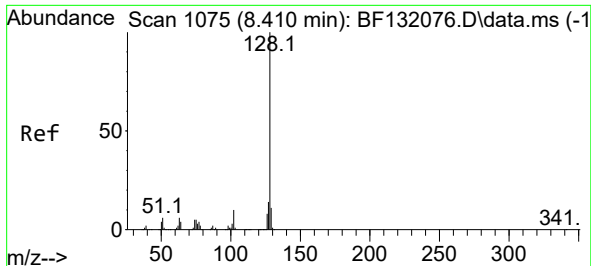
Tgt Ion:162 Resp: 635829
Ion Ratio Lower Upper
162 100
164 64.9 46.8 86.8
98 36.7 14.1 54.1



#30
1,2,4-Trichlorobenzene
Concen: 48.997 ng
RT: 8.328 min Scan# 1061
Delta R.T. 0.006 min
Lab File: BF132078.D
Acq: 16 Jan 2023 19:24

Tgt Ion:180 Resp: 677342
Ion Ratio Lower Upper
180 100
182 96.8 75.1 112.7
145 29.4 23.8 35.8

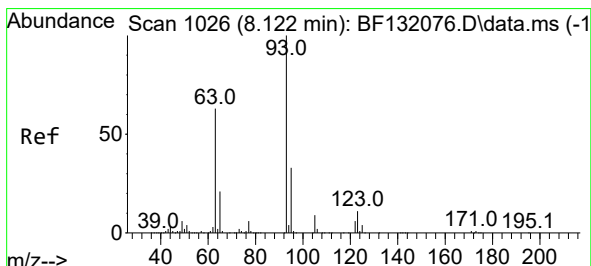
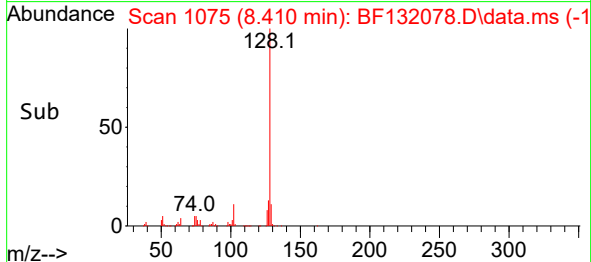
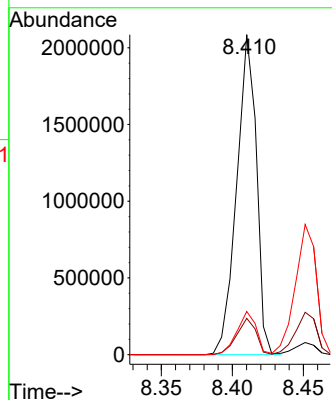
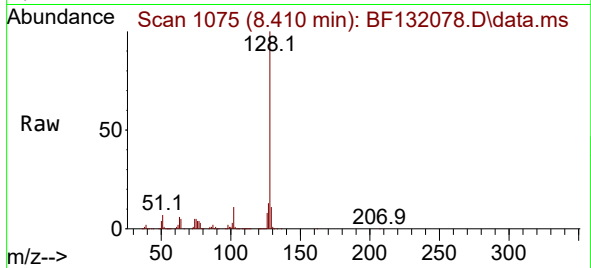




#31
Naphthalene
Concen: 52.135 ng
RT: 8.410 min Scan# 1075
Delta R.T. 0.000 min
Lab File: BF132078.D
Acq: 16 Jan 2023 19:24

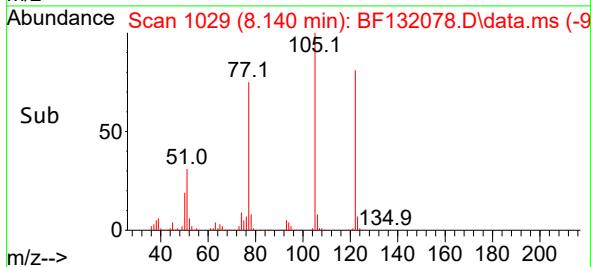
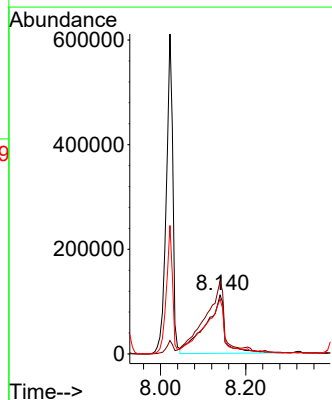
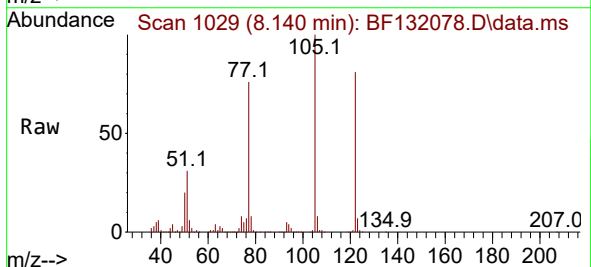
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

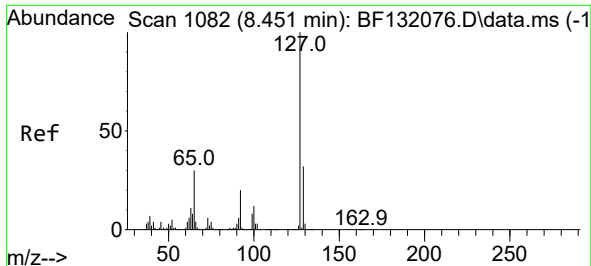
Tgt Ion:128 Resp: 2015415
Ion Ratio Lower Upper
128 100
129 11.3 9.1 13.7
127 13.5 10.9 16.3



#32
Benzoic acid
Concen: 52.657 ng
RT: 8.140 min Scan# 1029
Delta R.T. 0.018 min
Lab File: BF132078.D
Acq: 16 Jan 2023 19:24

Tgt Ion:122 Resp: 359749
Ion Ratio Lower Upper
122 100
105 123.7 105.1 145.1
77 93.5 74.0 114.0

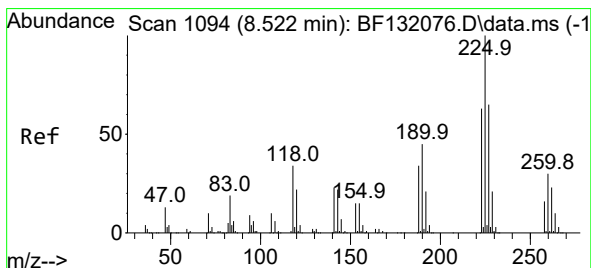
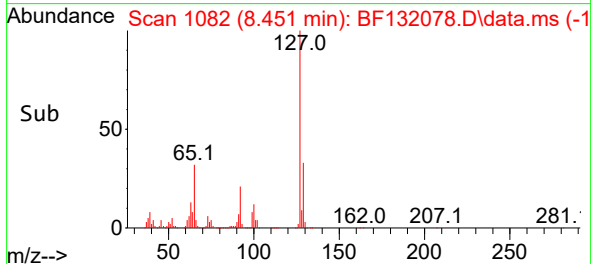
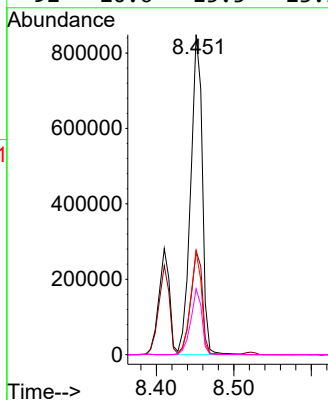
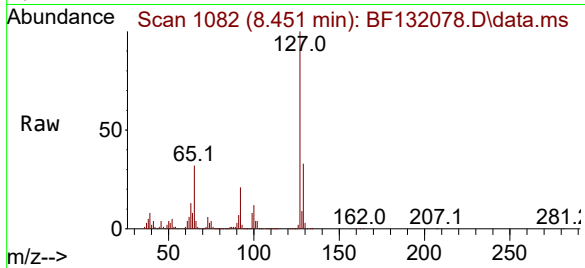




#33
4-Chloroaniline
Concen: 55.231 ng
RT: 8.451 min Scan# 1082
Delta R.T. 0.000 min
Lab File: BF132078.D
Acq: 16 Jan 2023 19:24

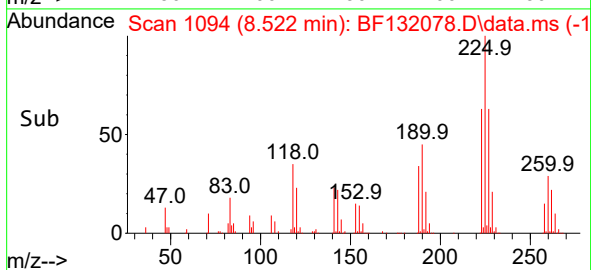
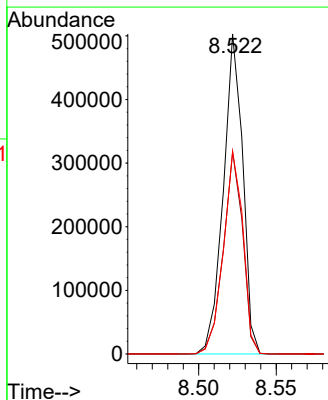
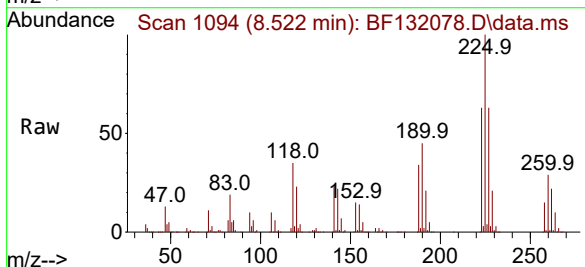
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

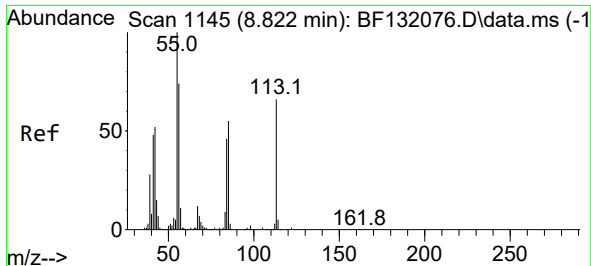
Tgt Ion:	127	Resp:	881071
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.3	39.5
65	32.3	24.2	36.2
92	20.6	15.5	23.3



#34
Hexachlorobutadiene
Concen: 45.711 ng
RT: 8.522 min Scan# 1094
Delta R.T. 0.000 min
Lab File: BF132078.D
Acq: 16 Jan 2023 19:24

Tgt Ion:	225	Resp:	438111
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.4	75.6
227	63.3	52.1	78.1





#35

Caprolactam

Concen: 54.731 ng

RT: 8.834 min Scan# 1147

Delta R.T. 0.012 min

Lab File: BF132078.D

Acq: 16 Jan 2023 19:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

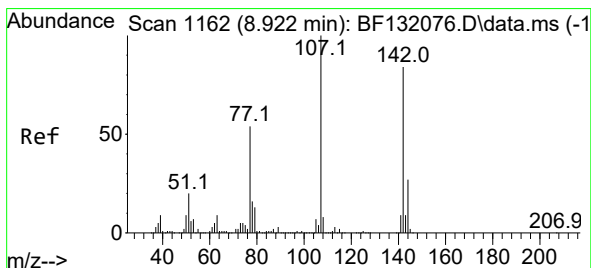
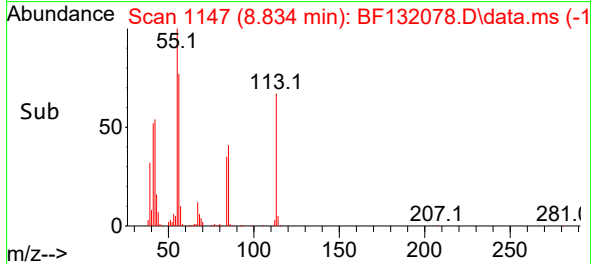
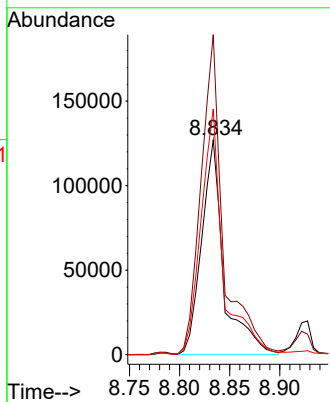
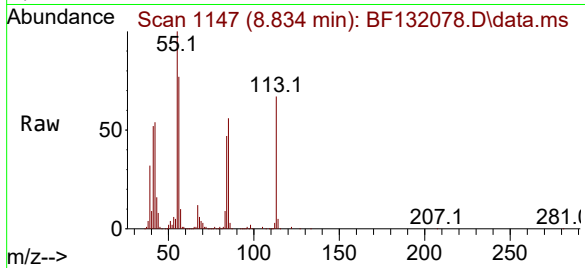
Tgt Ion:113 Resp: 194026

Ion Ratio Lower Upper

113 100

55 149.2 133.1 173.1

56 114.6 94.2 134.2



#36

4-Chloro-3-methylphenol

Concen: 44.950 ng

RT: 8.922 min Scan# 1162

Delta R.T. 0.000 min

Lab File: BF132078.D

Acq: 16 Jan 2023 19:24

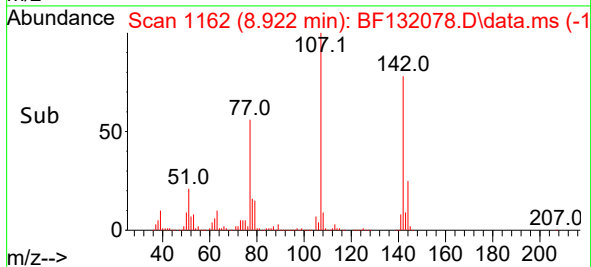
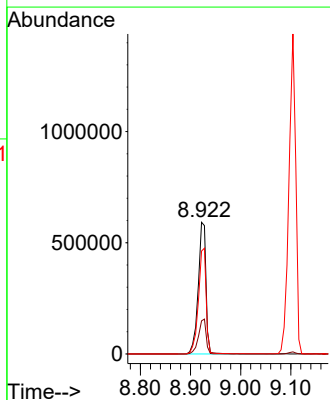
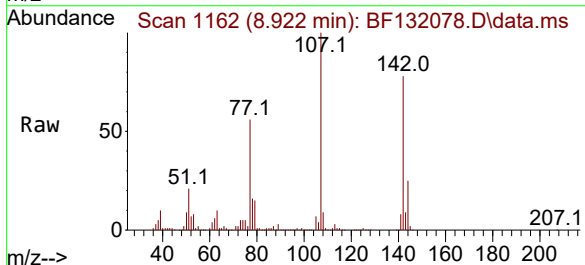
Tgt Ion:107 Resp: 636802

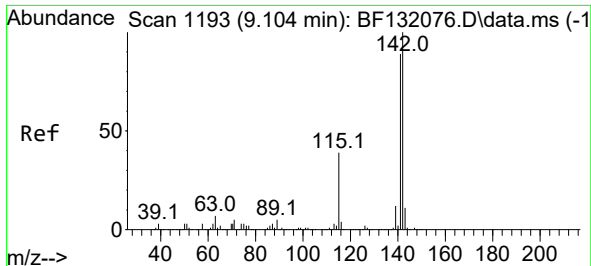
Ion Ratio Lower Upper

107 100

144 25.1 21.7 32.5

142 78.1 67.0 100.6

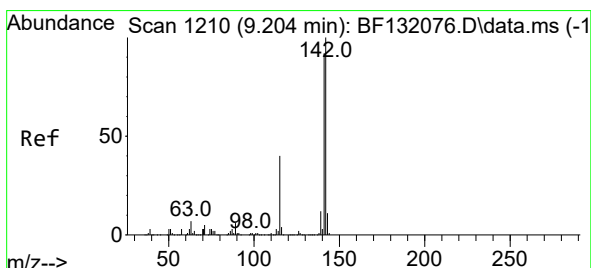
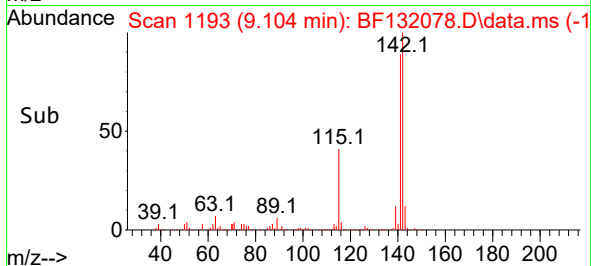
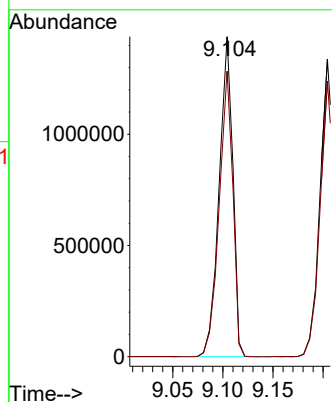
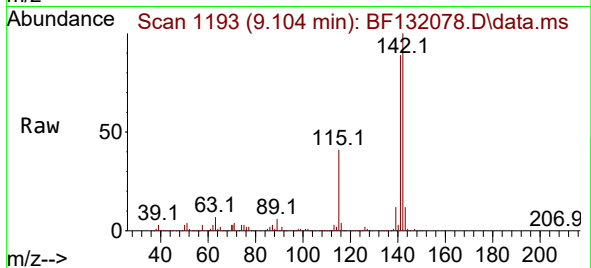




#37
2-Methylnaphthalene
Concen: 49.097 ng
RT: 9.104 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BF132078.D
Acq: 16 Jan 2023 19:24

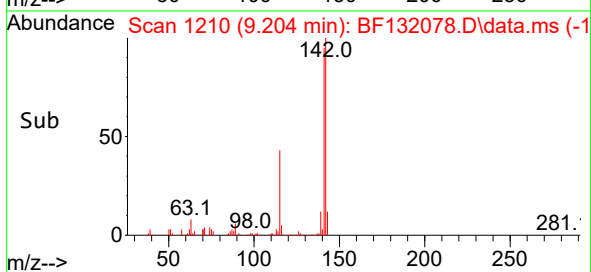
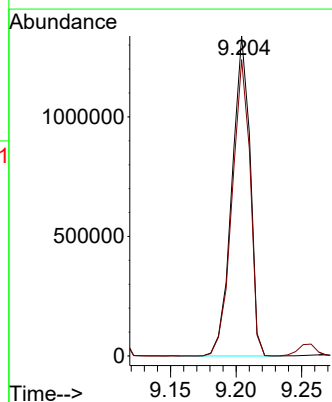
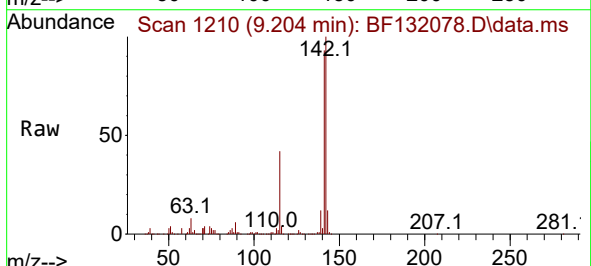
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

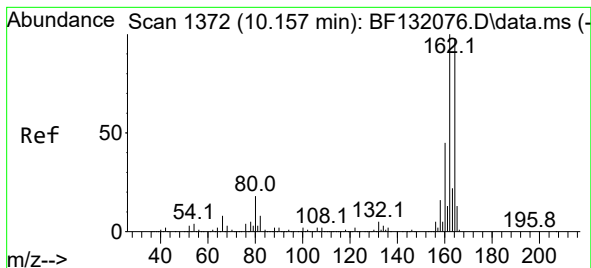
Tgt Ion:142 Resp: 1363143
Ion Ratio Lower Upper
142 100
141 89.2 71.0 106.4



#38
1-Methylnaphthalene
Concen: 49.946 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF132078.D
Acq: 16 Jan 2023 19:24

Tgt Ion:142 Resp: 1284746
Ion Ratio Lower Upper
142 100
141 92.6 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: BF132078.D

Acq: 16 Jan 2023 19:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

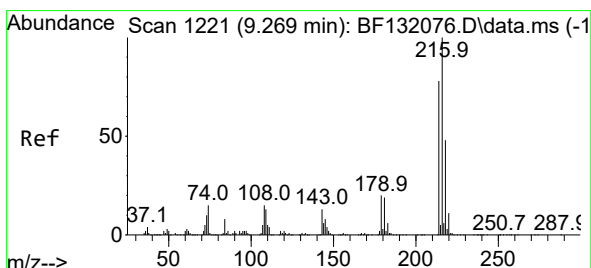
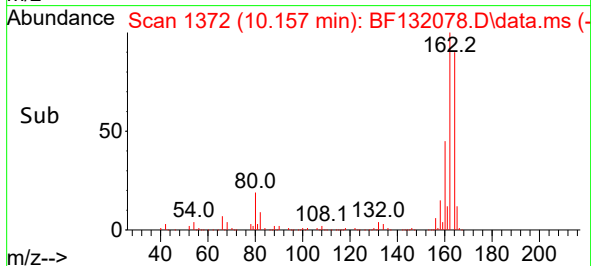
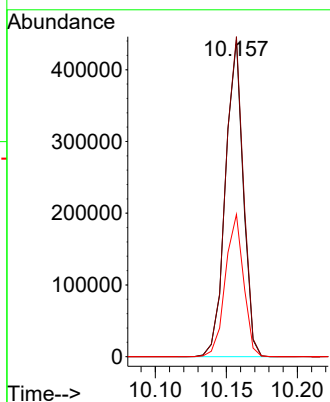
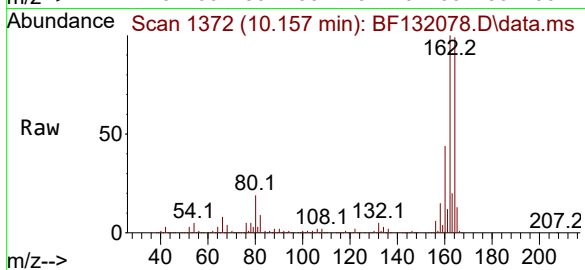
Tgt Ion:164 Resp: 382309

Ion Ratio Lower Upper

164 100

162 101.1 81.5 122.3

160 45.0 36.6 55.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 49.829 ng

RT: 9.269 min Scan# 1221

Delta R.T. 0.000 min

Lab File: BF132078.D

Acq: 16 Jan 2023 19:24

Tgt Ion:216 Resp: 671290

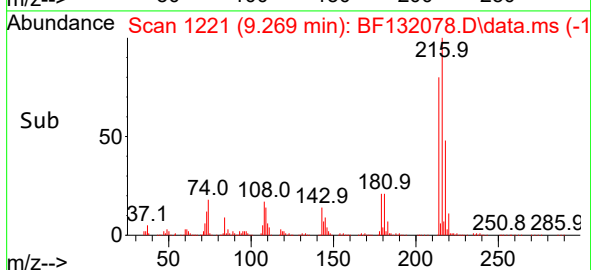
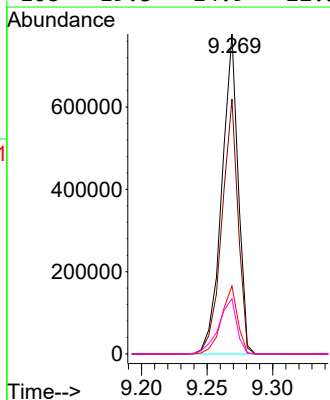
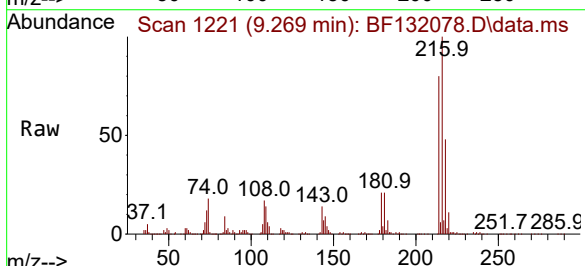
Ion Ratio Lower Upper

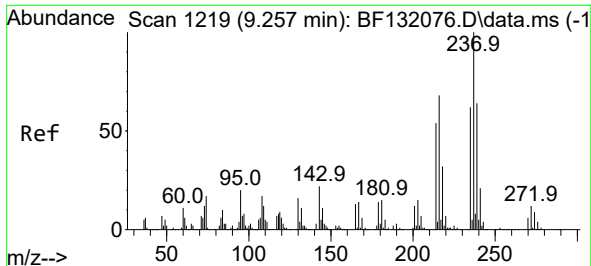
216 100

214 78.7 62.7 94.1

179 20.9 16.0 24.0

108 19.3 14.9 22.3

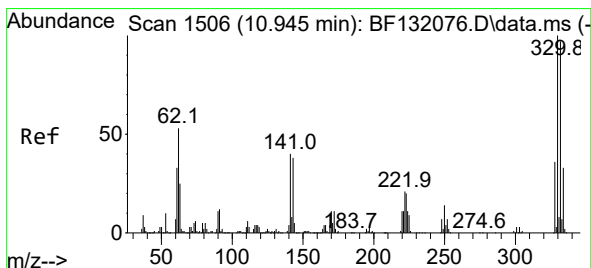
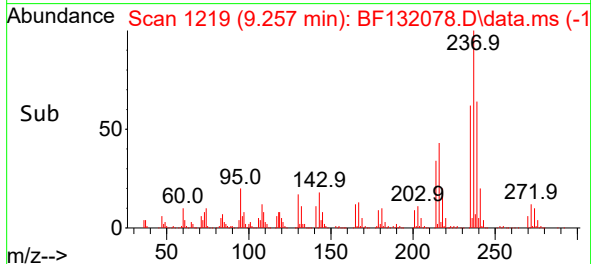
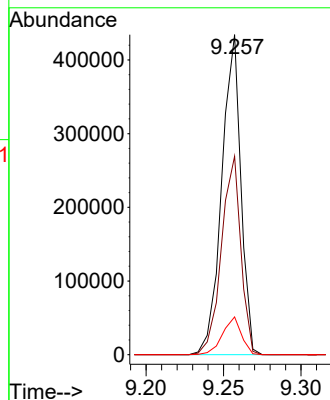
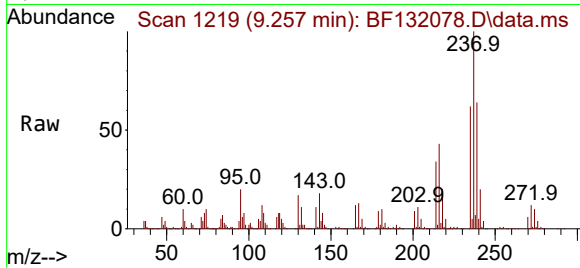




#41
Hexachlorocyclopentadiene
Concen: 69.204 ng
RT: 9.257 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132078.D
Acq: 16 Jan 2023 19:24

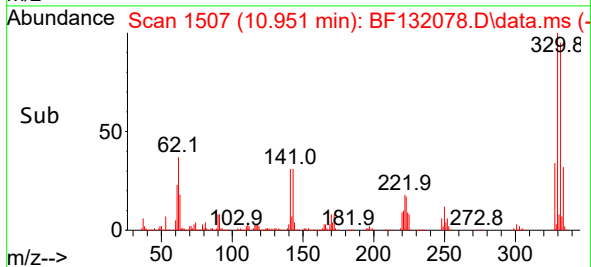
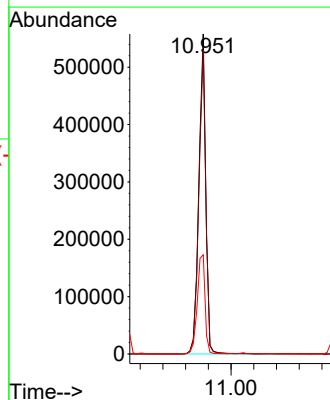
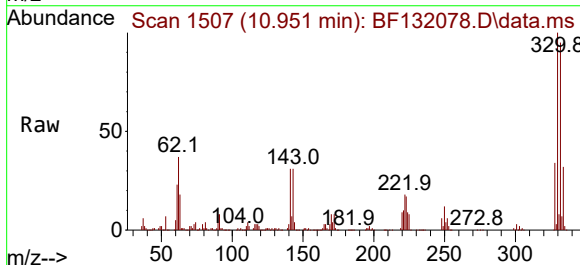
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

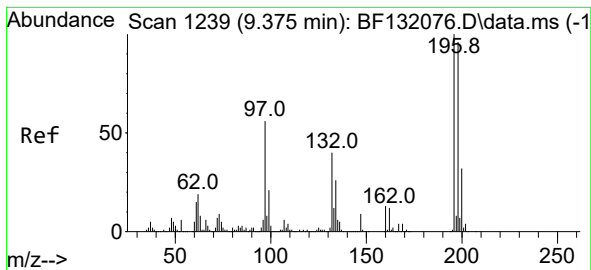
Tgt Ion:237 Resp: 372354
Ion Ratio Lower Upper
237 100
235 62.0 42.5 82.5
272 11.8 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 108.524 ng
RT: 10.951 min Scan# 1507
Delta R.T. 0.006 min
Lab File: BF132078.D
Acq: 16 Jan 2023 19:24

Tgt Ion:330 Resp: 477042
Ion Ratio Lower Upper
330 100
332 95.5 77.9 116.9
141 35.1 29.2 43.8





#43

2,4,6-Trichlorophenol

Concen: 56.597 ng

RT: 9.375 min Scan# 1239

Delta R.T. 0.000 min

Lab File: BF132078.D

Acq: 16 Jan 2023 19:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

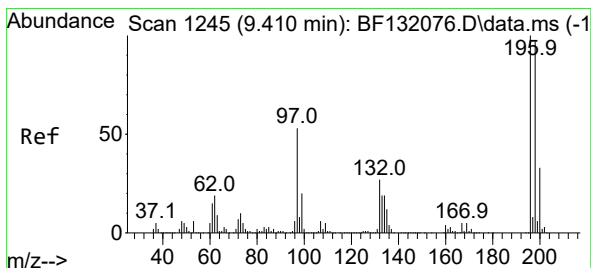
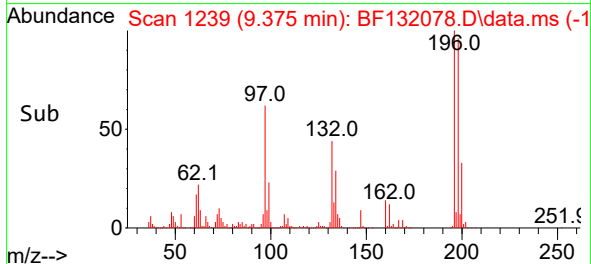
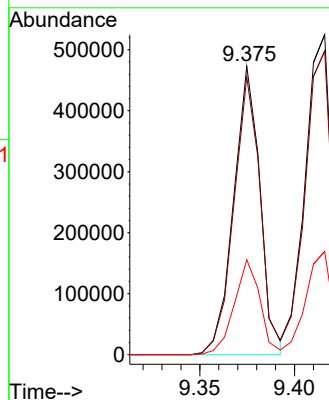
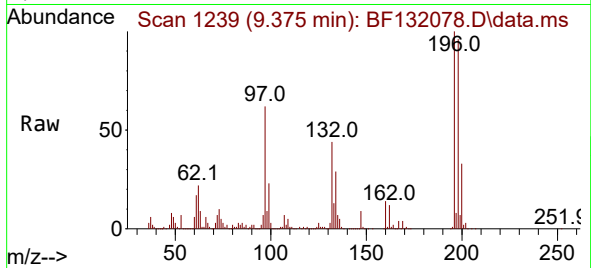
Tgt Ion:196 Resp: 458940

Ion Ratio Lower Upper

196 100

198 96.3 76.8 115.2

200 33.0 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 55.095 ng

RT: 9.416 min Scan# 1246

Delta R.T. 0.006 min

Lab File: BF132078.D

Acq: 16 Jan 2023 19:24

Tgt Ion:196 Resp: 520121

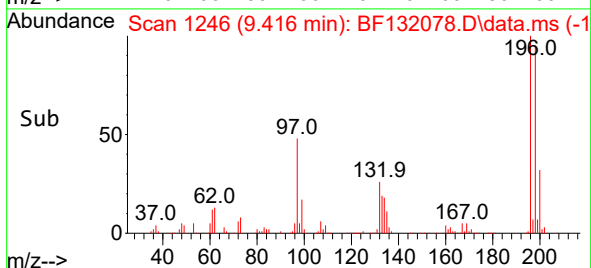
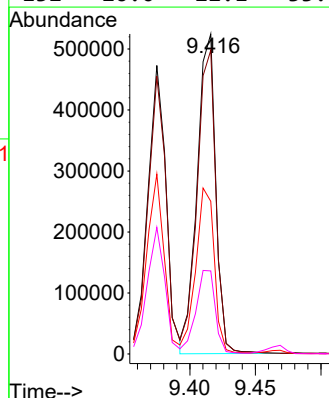
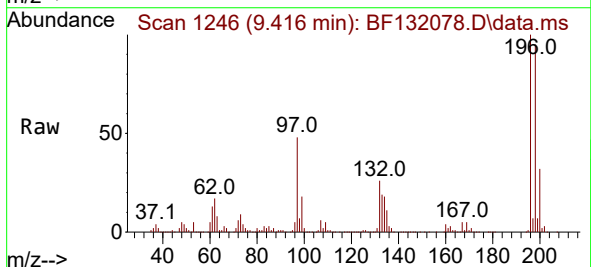
Ion Ratio Lower Upper

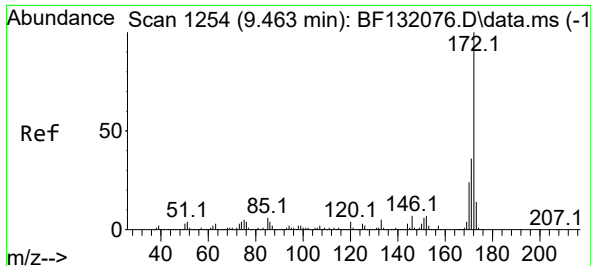
196 100

198 94.9 77.6 116.4

97 47.7 43.0 64.6

132 26.0 22.1 33.1

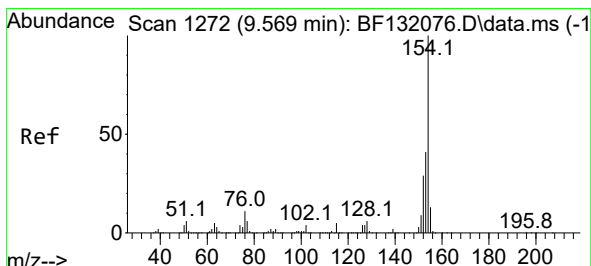
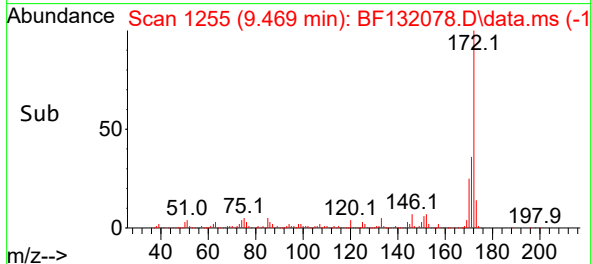
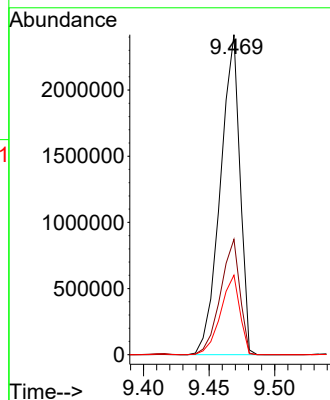
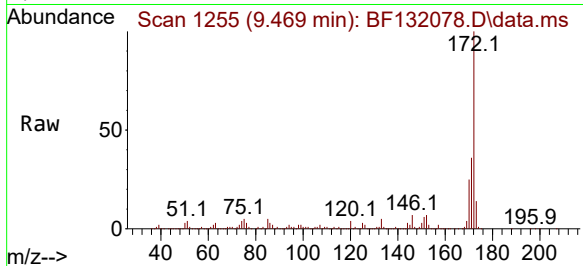




#45
2-Fluorobiphenyl
Concen: 88.589 ng
RT: 9.469 min Scan# 1255
Delta R.T. 0.006 min
Lab File: BF132078.D
Acq: 16 Jan 2023 19:24

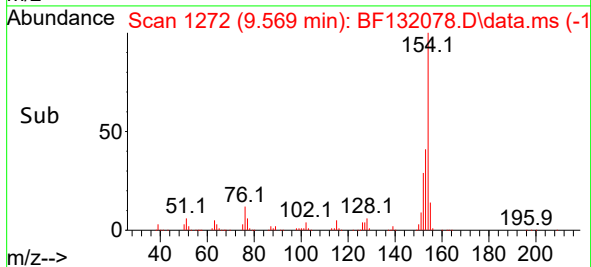
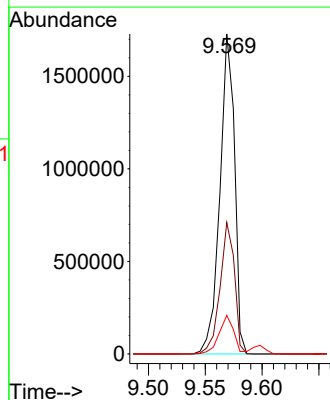
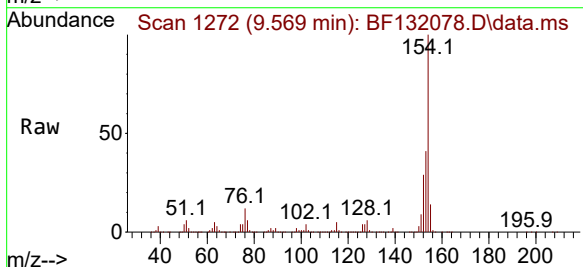
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

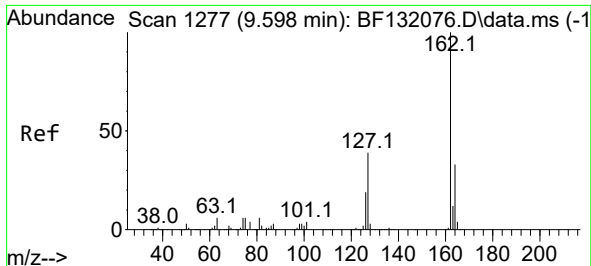
Tgt Ion:172 Resp: 2508845
Ion Ratio Lower Upper
172 100
171 36.1 28.7 43.1
170 24.9 19.5 29.3



#46
1,1'-Biphenyl
Concen: 52.693 ng
RT: 9.569 min Scan# 1272
Delta R.T. 0.000 min
Lab File: BF132078.D
Acq: 16 Jan 2023 19:24

Tgt Ion:154 Resp: 1554872
Ion Ratio Lower Upper
154 100
153 41.1 20.5 60.5
76 12.1 0.0 31.2

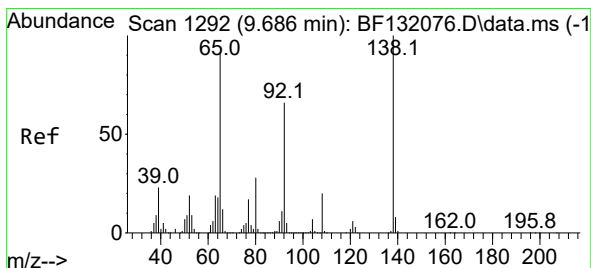
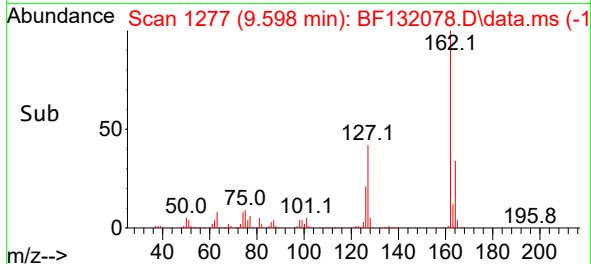
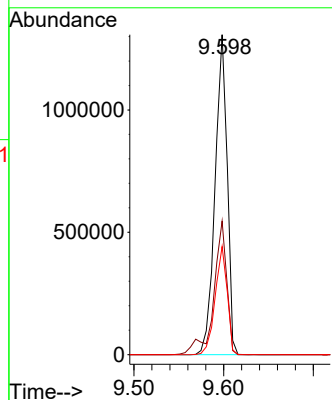
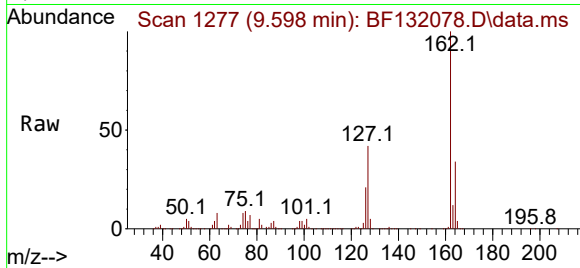




#47
2-Chloronaphthalene
Concen: 53.519 ng
RT: 9.598 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BF132078.D
Acq: 16 Jan 2023 19:24

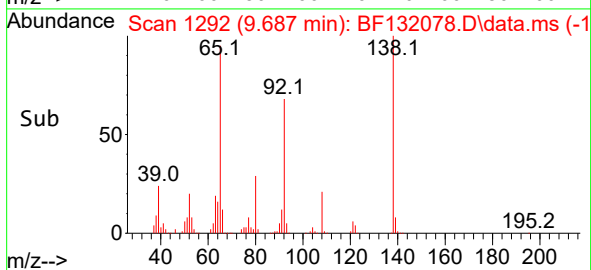
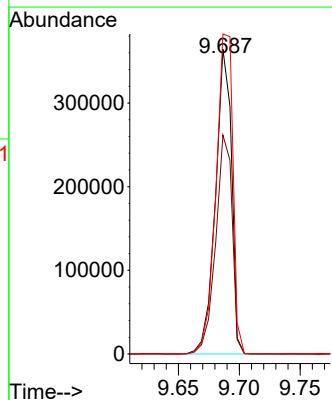
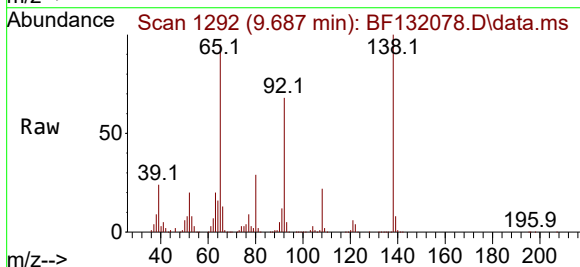
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

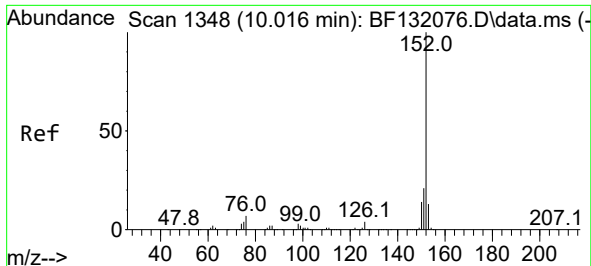
Tgt Ion:162 Resp: 1225717
Ion Ratio Lower Upper
162 100
127 41.7 31.8 47.6
164 33.8 26.8 40.2



#48
2-Nitroaniline
Concen: 40.366 ng
RT: 9.687 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF132078.D
Acq: 16 Jan 2023 19:24

Tgt Ion: 65 Resp: 335781
Ion Ratio Lower Upper
65 100
92 71.8 57.8 86.6
138 105.0 88.2 132.4





#49

Acenaphthylene

Concen: 56.410 ng

RT: 10.022 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF132078.D

Acq: 16 Jan 2023 19:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

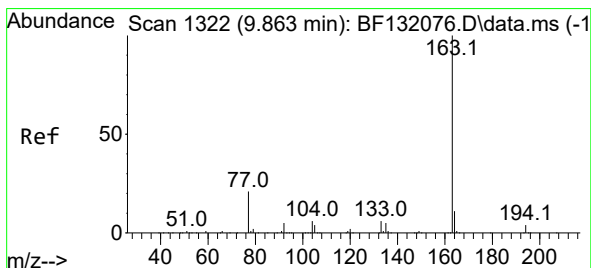
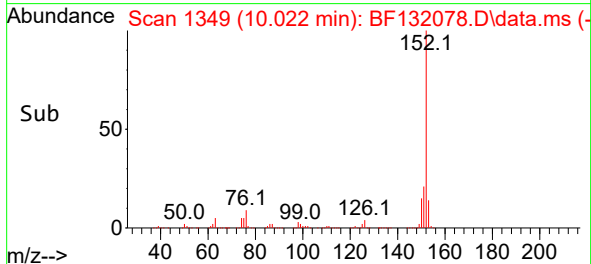
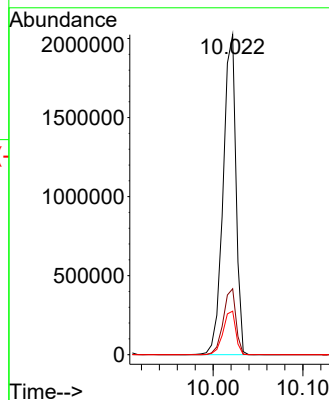
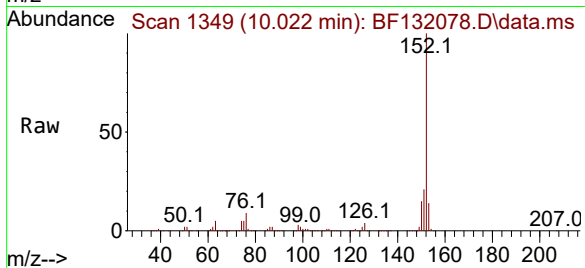
Tgt Ion:152 Resp: 2004808

Ion Ratio Lower Upper

152 100

151 20.6 16.6 25.0

153 13.6 10.8 16.2



#50

Dimethylphthalate

Concen: 50.618 ng

RT: 9.869 min Scan# 1323

Delta R.T. 0.006 min

Lab File: BF132078.D

Acq: 16 Jan 2023 19:24

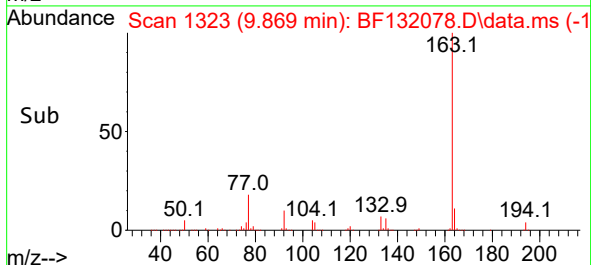
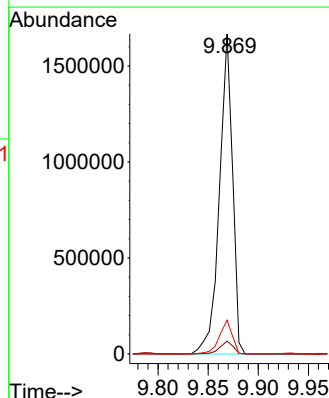
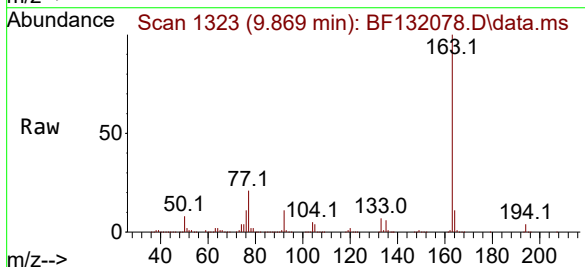
Tgt Ion:163 Resp: 1508450

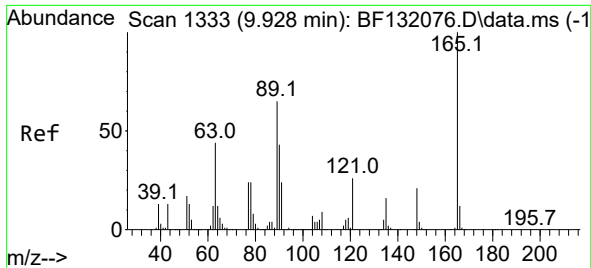
Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.6

164 10.6 8.6 12.8

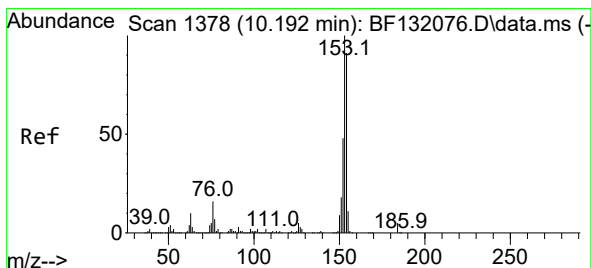
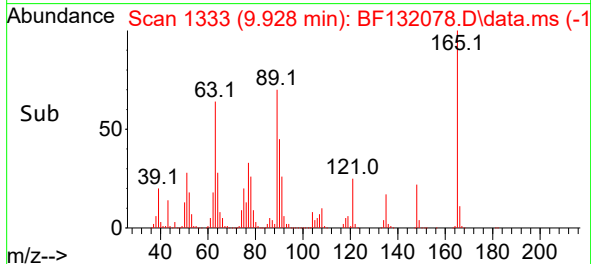
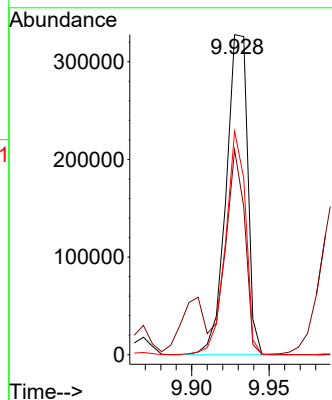
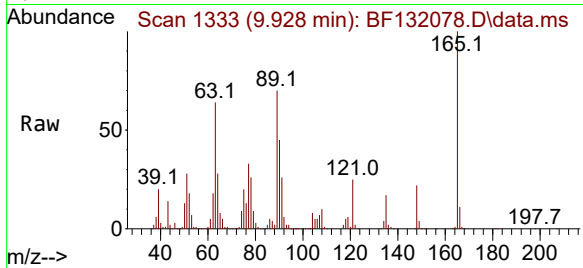




#51
2,6-Dinitrotoluene
Concen: 50.628 ng
RT: 9.928 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF132078.D
Acq: 16 Jan 2023 19:24

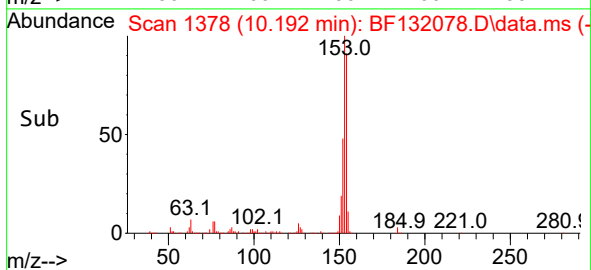
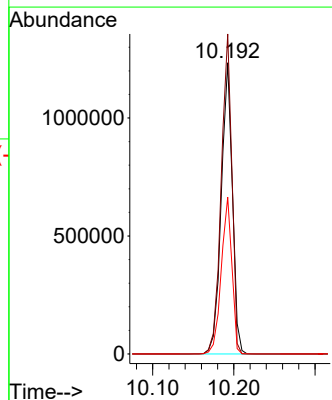
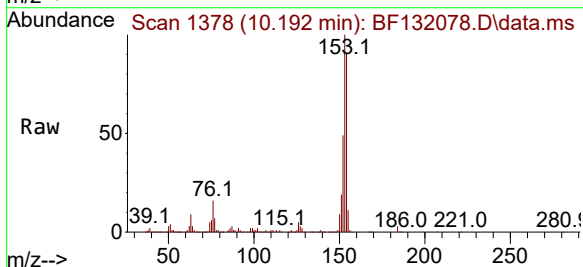
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

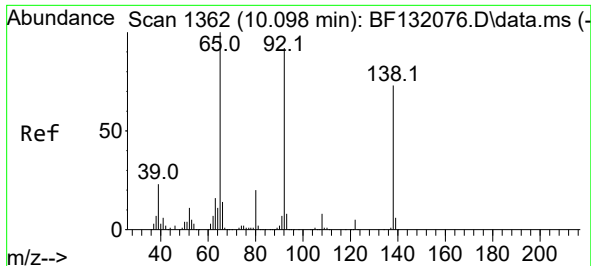
Tgt Ion:165 Resp: 317324
Ion Ratio Lower Upper
165 100
63 64.1 45.7 68.5
89 69.9 52.5 78.7



#52
Acenaphthene
Concen: 55.463 ng
RT: 10.192 min Scan# 1378
Delta R.T. 0.000 min
Lab File: BF132078.D
Acq: 16 Jan 2023 19:24

Tgt Ion:154 Resp: 1183213
Ion Ratio Lower Upper
154 100
153 109.9 88.2 132.4
152 53.9 42.7 64.1

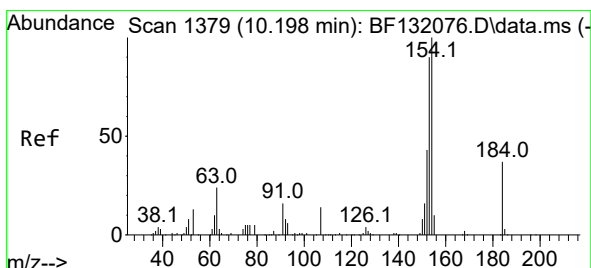
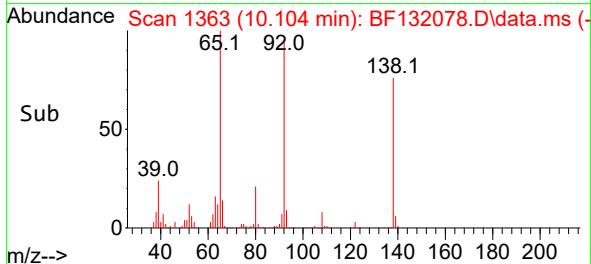
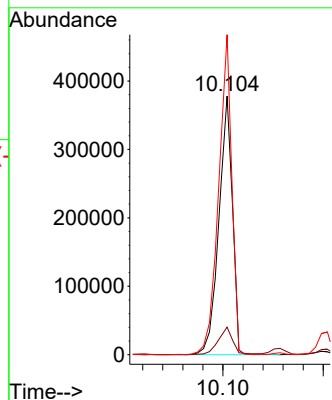
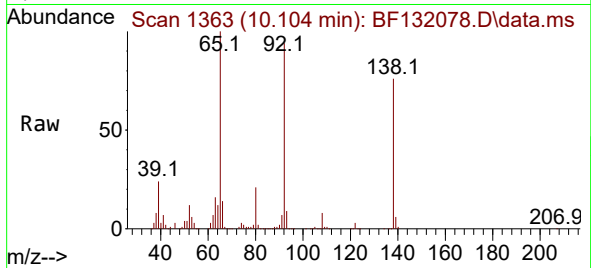




#53
3-Nitroaniline
Concen: 58.003 ng
RT: 10.104 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF132078.D
Acq: 16 Jan 2023 19:24

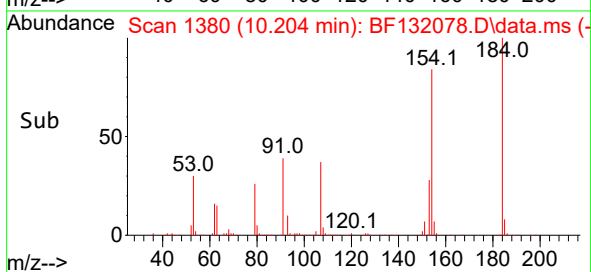
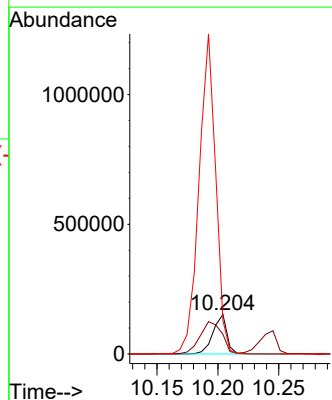
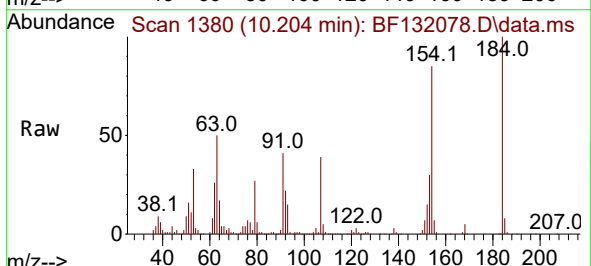
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

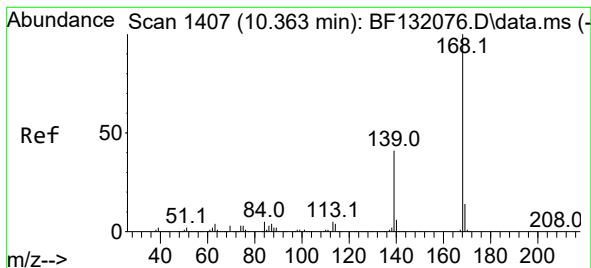
Tgt Ion:138 Resp: 352707
Ion Ratio Lower Upper
138 100
108 10.6 8.6 13.0
92 123.7 100.6 151.0



#54
2,4-Dinitrophenol
Concen: 38.487 ng
RT: 10.204 min Scan# 1380
Delta R.T. 0.006 min
Lab File: BF132078.D
Acq: 16 Jan 2023 19:24

Tgt Ion:184 Resp: 121118
Ion Ratio Lower Upper
184 100
63 50.0 51.3 76.9#
154 84.6 215.0 322.6#





#55

Dibenzenofuran

Concen: 52.147 ng

RT: 10.363 min Scan# 1407

Delta R.T. 0.000 min

Lab File: BF132078.D

Acq: 16 Jan 2023 19:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

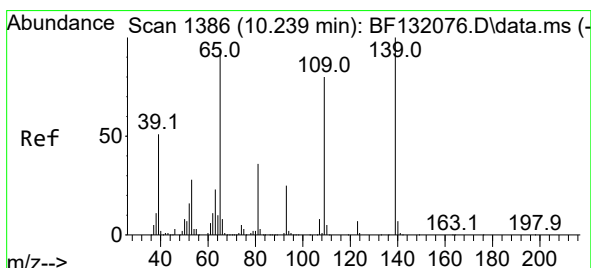
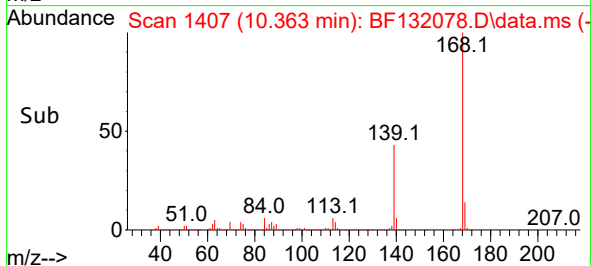
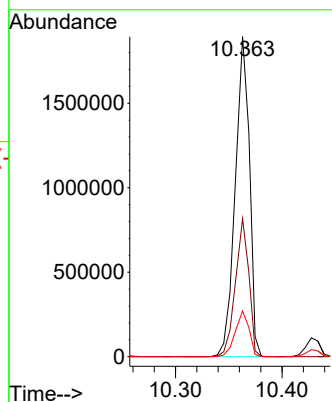
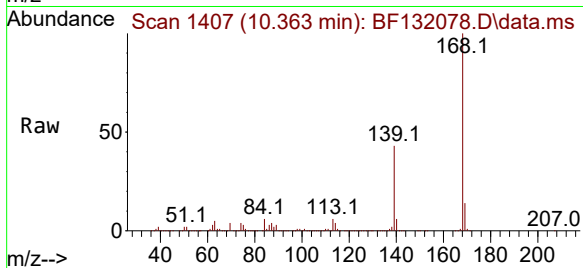
Tgt Ion:168 Resp: 1753573

Ion Ratio Lower Upper

168 100

139 43.2 32.5 48.7

169 14.3 11.0 16.4



#56

4-Nitrophenol

Concen: 82.730 ng

RT: 10.245 min Scan# 1387

Delta R.T. 0.006 min

Lab File: BF132078.D

Acq: 16 Jan 2023 19:24

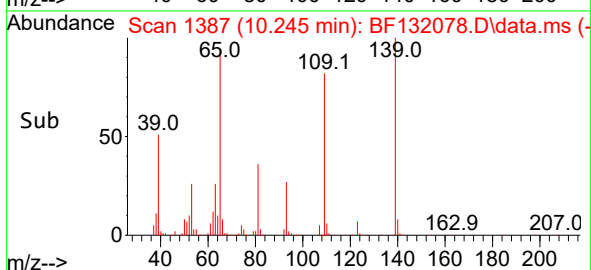
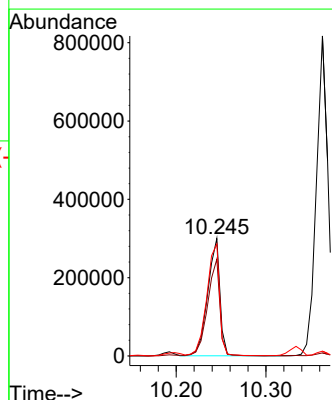
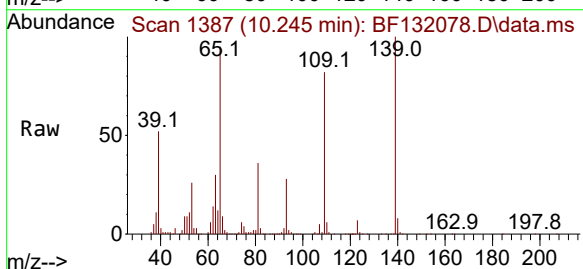
Tgt Ion:139 Resp: 283361

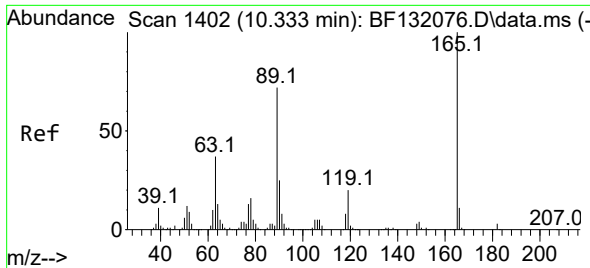
Ion Ratio Lower Upper

139 100

109 82.3 59.9 99.9

65 95.3 74.9 114.9

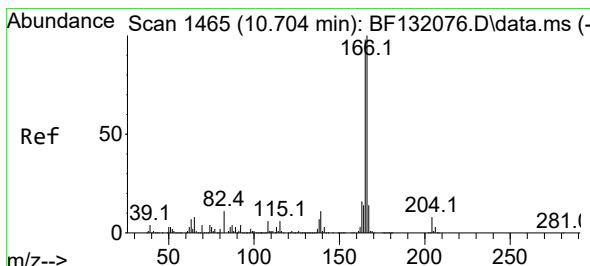
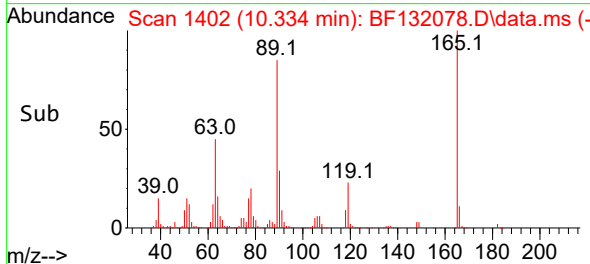
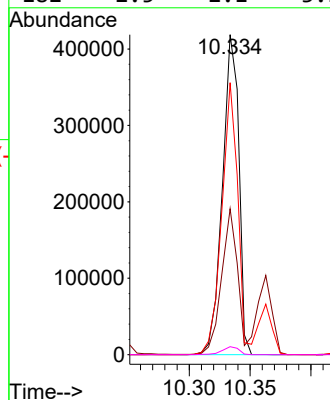
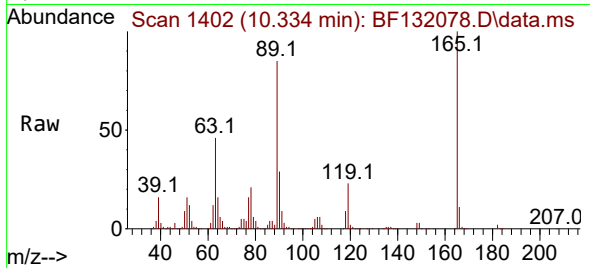




#57
2,4-Dinitrotoluene
Concen: 46.923 ng
RT: 10.334 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF132078.D
Acq: 16 Jan 2023 19:24

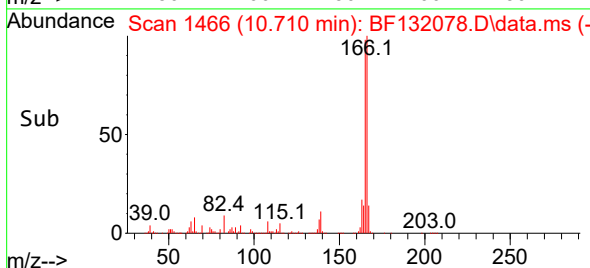
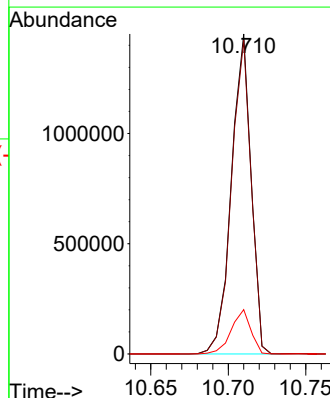
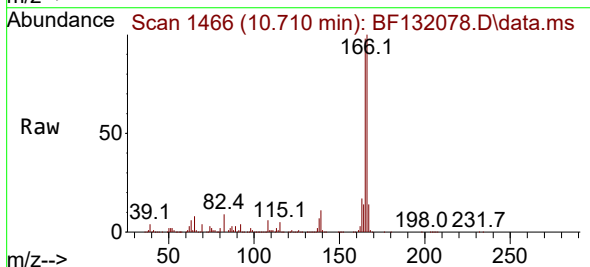
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

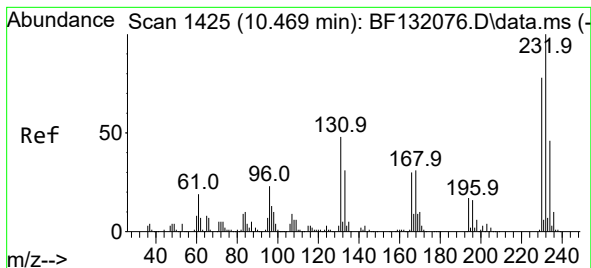
Tgt Ion:165 Resp: 393210
Ion Ratio Lower Upper
165 100
63 45.6 29.5 44.3#
89 85.0 57.8 86.8
182 2.5 2.1 3.1



#58
Fluorene
Concen: 47.722 ng
RT: 10.710 min Scan# 1466
Delta R.T. 0.006 min
Lab File: BF132078.D
Acq: 16 Jan 2023 19:24

Tgt Ion:166 Resp: 1281965
Ion Ratio Lower Upper
166 100
165 98.1 78.6 118.0
167 13.9 10.9 16.3

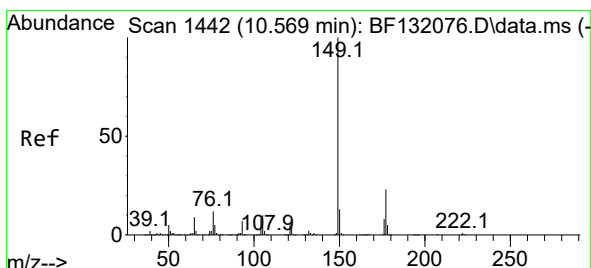
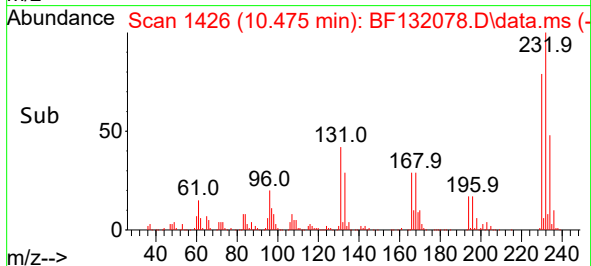
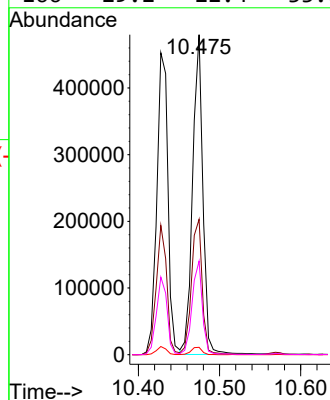
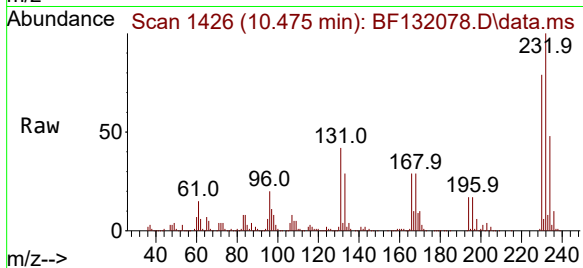




#59
2,3,4,6-Tetrachlorophenol
Concen: 60.211 ng
RT: 10.475 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF132078.D
Acq: 16 Jan 2023 19:24

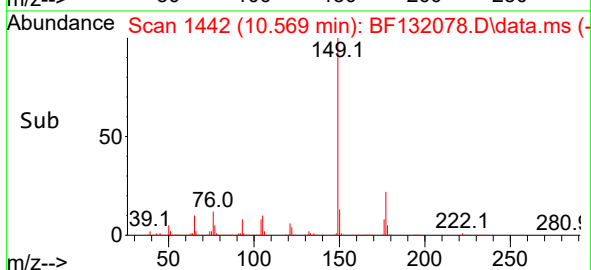
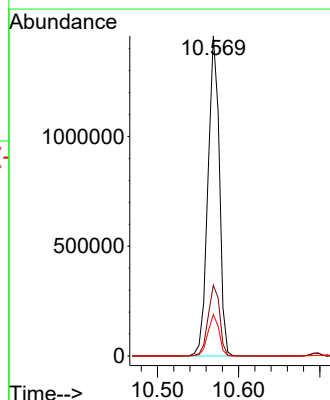
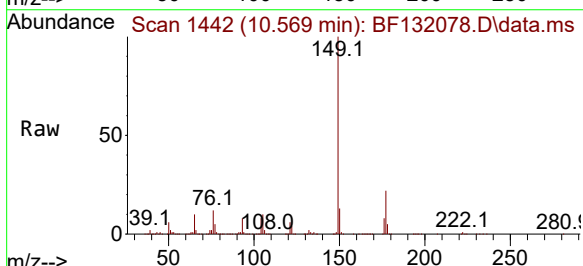
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

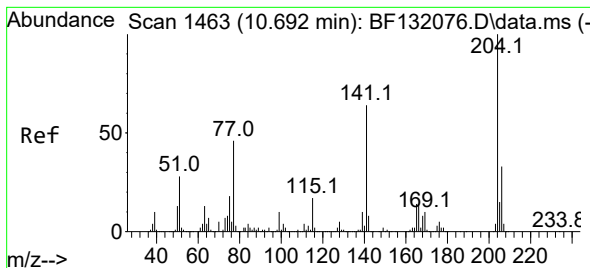
Tgt Ion:232 Resp: 423539
Ion Ratio Lower Upper
232 100
131 44.1 34.7 52.1
130 2.5 1.8 2.8
166 29.2 22.4 33.6



#60
Diethylphthalate
Concen: 48.250 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF132078.D
Acq: 16 Jan 2023 19:24

Tgt Ion:149 Resp: 1413882
Ion Ratio Lower Upper
149 100
177 22.1 18.2 27.4
150 12.9 10.0 15.0

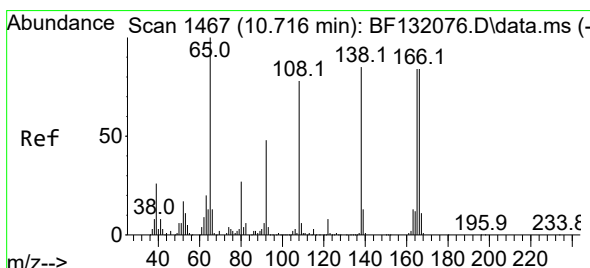
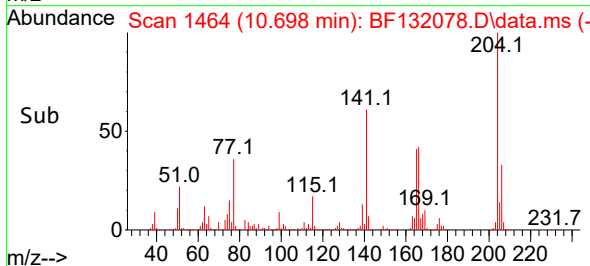
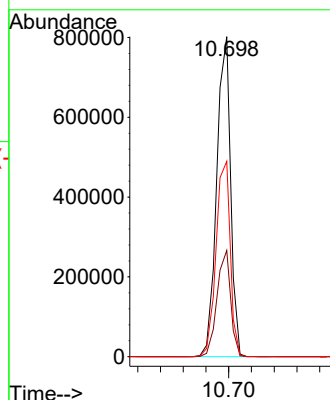
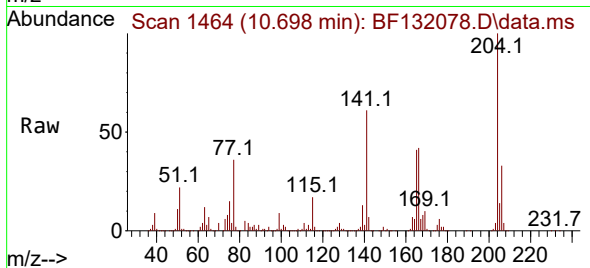




#61
4-Chlorophenyl-phenylether
Concen: 44.303 ng
RT: 10.698 min Scan# 1463
Delta R.T. 0.006 min
Lab File: BF132078.D
Acq: 16 Jan 2023 19:24

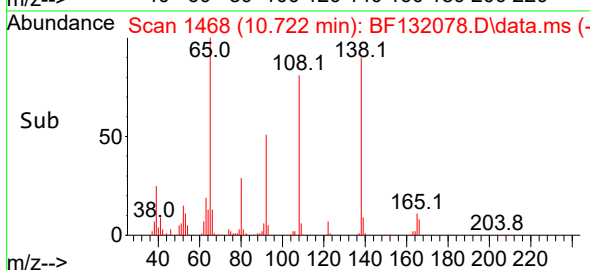
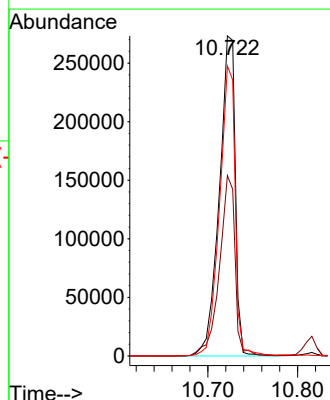
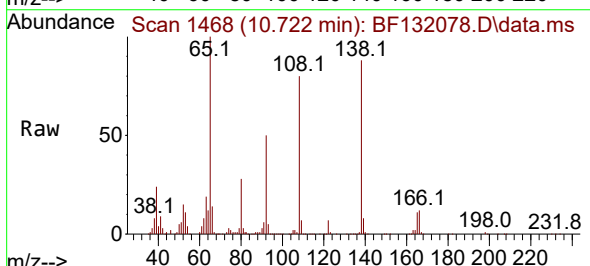
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

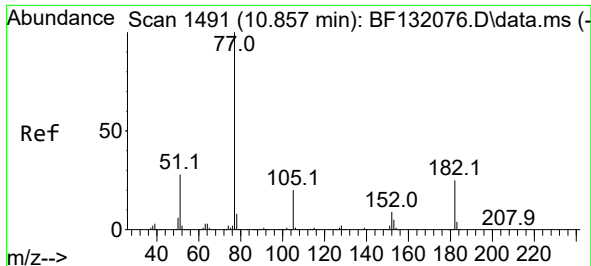
Tgt Ion:204 Resp: 681290
Ion Ratio Lower Upper
204 100
206 33.2 26.4 39.6
141 61.1 51.5 77.3



#62
4-Nitroaniline
Concen: 61.716 ng
RT: 10.722 min Scan# 1468
Delta R.T. 0.006 min
Lab File: BF132078.D
Acq: 16 Jan 2023 19:24

Tgt Ion:138 Resp: 337452
Ion Ratio Lower Upper
138 100
92 56.4 36.9 76.9
108 90.6 71.8 111.8



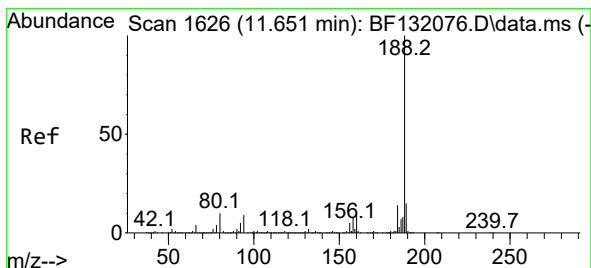
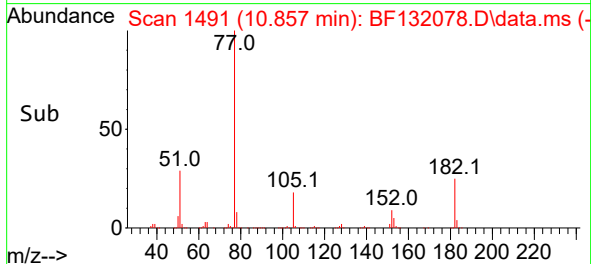
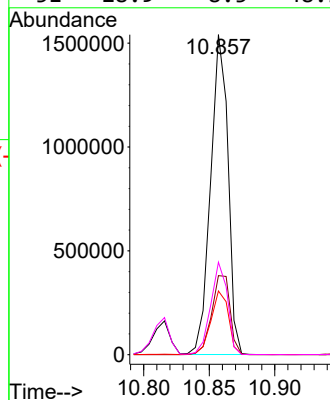
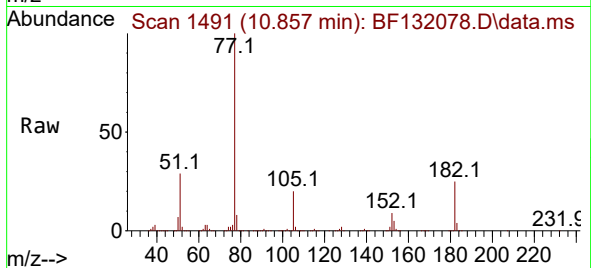


#63
Azobenzene
Concen: 45.730 ng
RT: 10.857 min Scan# 1491
Delta R.T. 0.000 min
Lab File: BF132078.D
Acq: 16 Jan 2023 19:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 77 Resp: 1421503

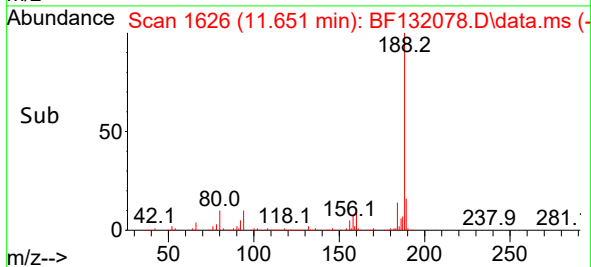
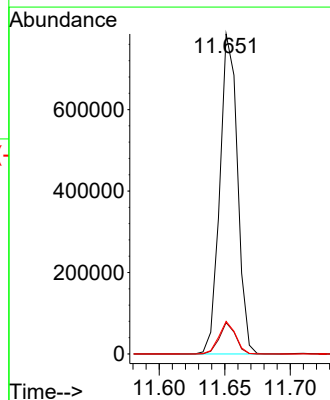
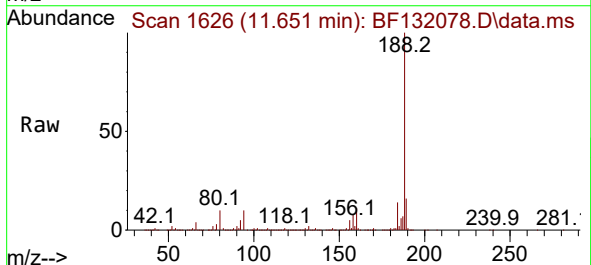
Ion	Ratio	Lower	Upper
77	100		
182	24.7	5.0	45.0
105	19.9	0.0	39.7
51	28.9	8.5	48.5

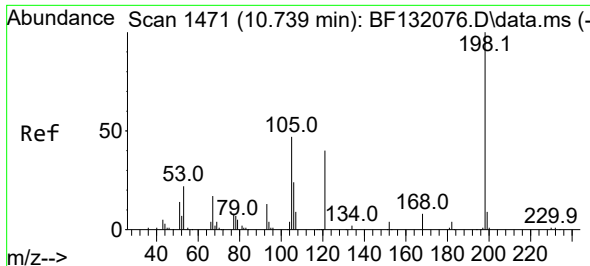


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.651 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BF132078.D
Acq: 16 Jan 2023 19:24

Tgt Ion: 188 Resp: 735755

Ion	Ratio	Lower	Upper
188	100		
94	9.8	7.2	10.8
80	10.2	8.1	12.1

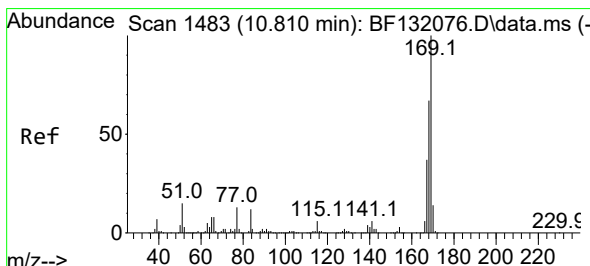
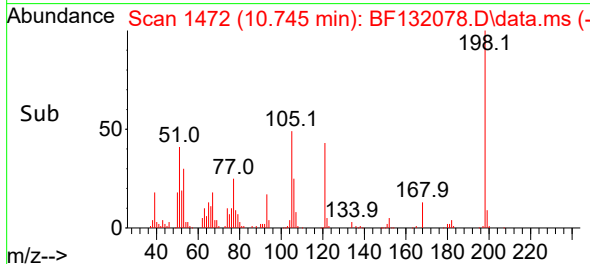
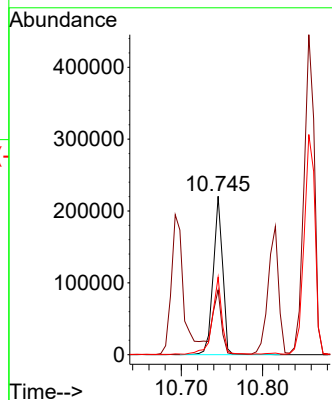
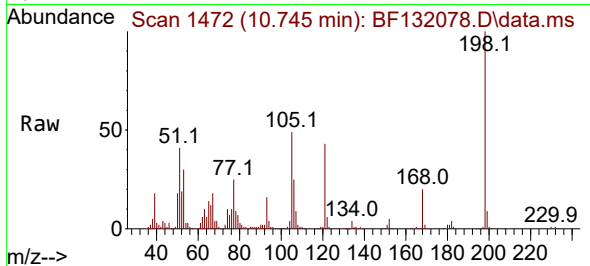




#65
4,6-Dinitro-2-methylphenol
Concen: 37.277 ng
RT: 10.745 min Scan# 1471
Delta R.T. 0.006 min
Lab File: BF132078.D
Acq: 16 Jan 2023 19:24

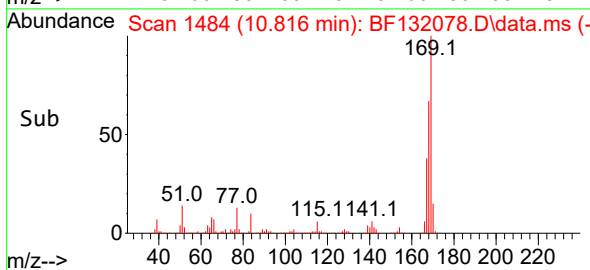
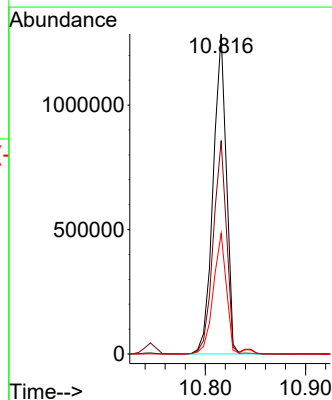
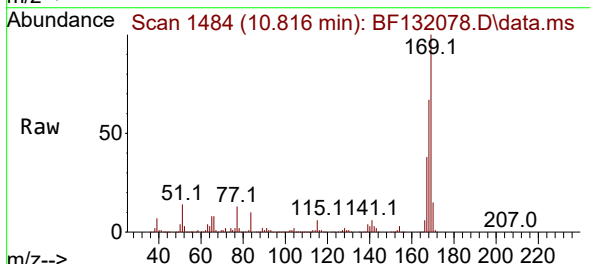
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

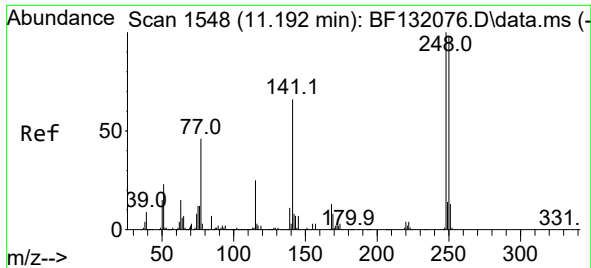
Tgt Ion:198 Resp: 176868
Ion Ratio Lower Upper
198 100
51 40.9 20.4 60.4
105 48.8 28.0 68.0



#66
n-Nitrosodiphenylamine
Concen: 51.107 ng
RT: 10.816 min Scan# 1484
Delta R.T. 0.006 min
Lab File: BF132078.D
Acq: 16 Jan 2023 19:24

Tgt Ion:169 Resp: 1179706
Ion Ratio Lower Upper
169 100
168 66.7 53.3 79.9
167 37.7 29.8 44.8

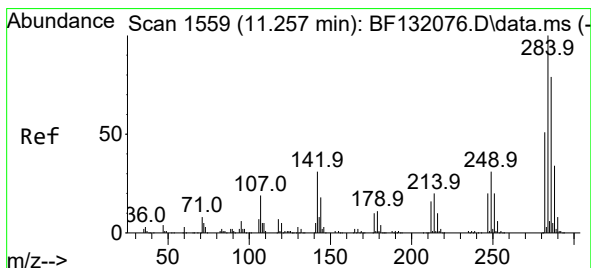
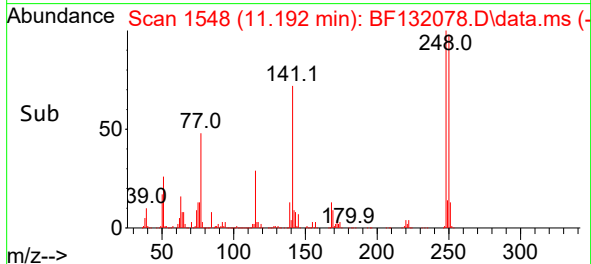
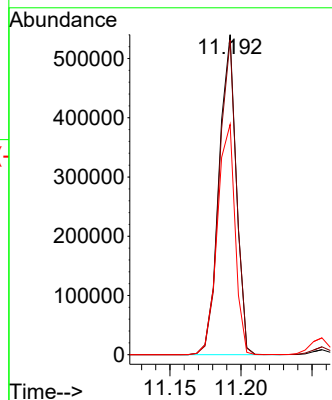
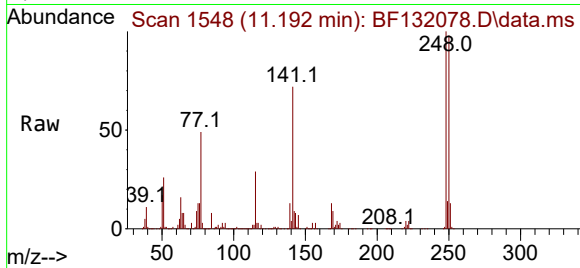




#67
4-Bromophenyl-phenylether
Concen: 49.566 ng
RT: 11.192 min Scan# 1548
Delta R.T. 0.000 min
Lab File: BF132078.D
Acq: 16 Jan 2023 19:24

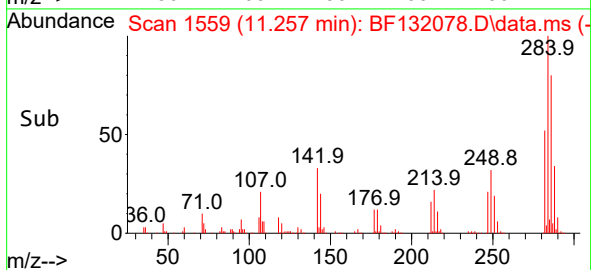
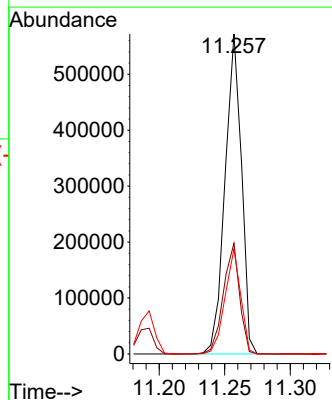
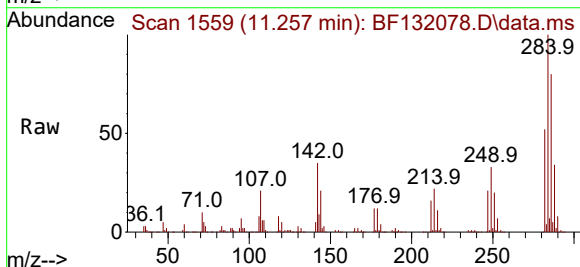
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

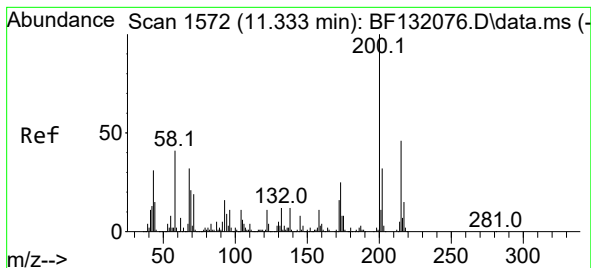
Tgt Ion:248 Resp: 456217
Ion Ratio Lower Upper
248 100
250 98.3 78.2 117.4
141 71.9 53.2 79.8



#68
Hexachlorobenzene
Concen: 53.308 ng
RT: 11.257 min Scan# 1559
Delta R.T. 0.000 min
Lab File: BF132078.D
Acq: 16 Jan 2023 19:24

Tgt Ion:284 Resp: 496337
Ion Ratio Lower Upper
284 100
142 34.6 24.6 36.8
249 32.8 24.5 36.7





#69

Atrazine

Concen: 47.517 ng

RT: 11.339 min Scan# 1572

Delta R.T. 0.006 min

Lab File: BF132078.D

Acq: 16 Jan 2023 19:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

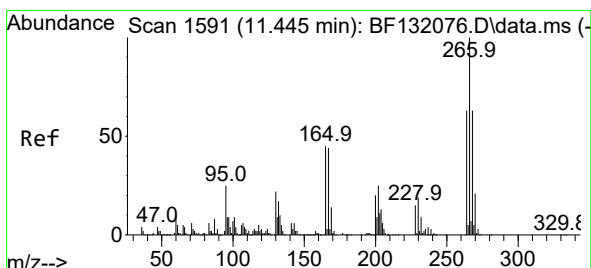
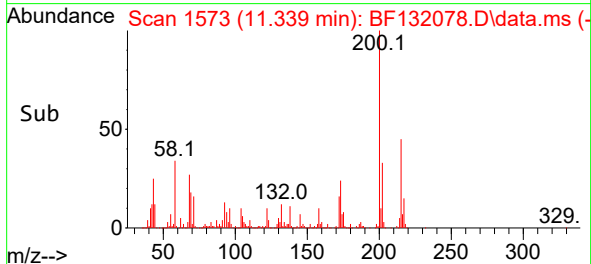
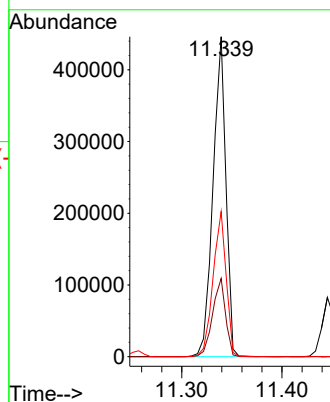
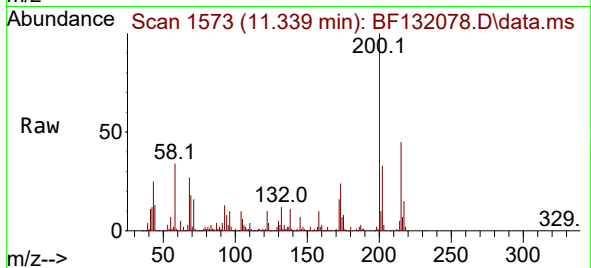
Tgt Ion:200 Resp: 398869

Ion Ratio Lower Upper

200 100

173 24.4 5.2 45.2

215 45.4 25.6 65.6



#70

Pentachlorophenol

Concen: 82.495 ng

RT: 11.445 min Scan# 1591

Delta R.T. 0.000 min

Lab File: BF132078.D

Acq: 16 Jan 2023 19:24

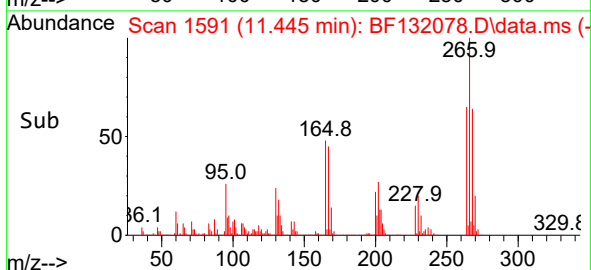
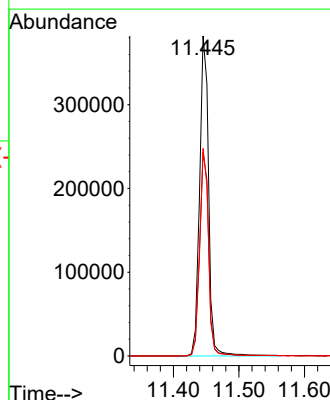
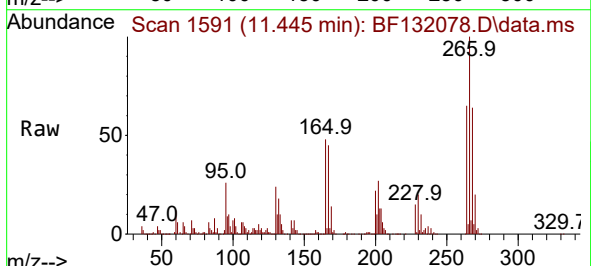
Tgt Ion:266 Resp: 364269

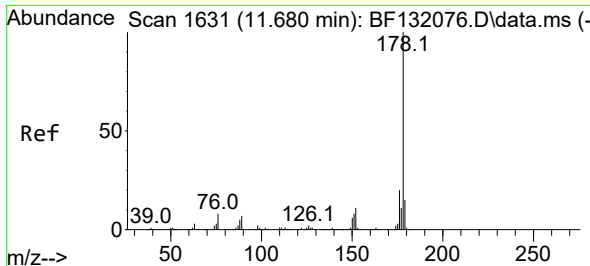
Ion Ratio Lower Upper

266 100

268 63.6 50.0 75.0

264 64.9 50.2 75.4

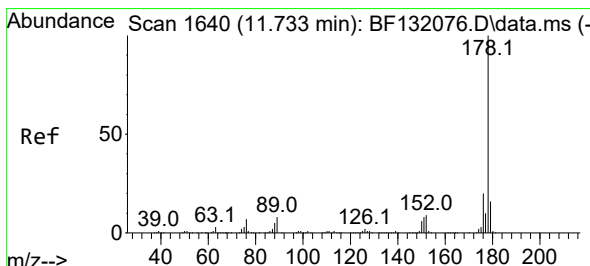
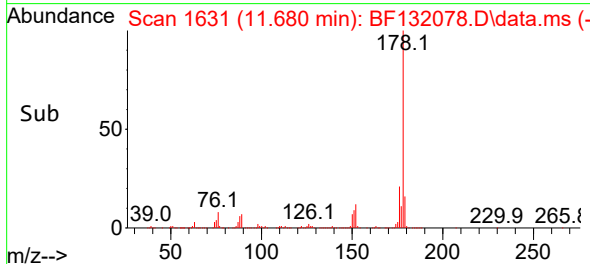
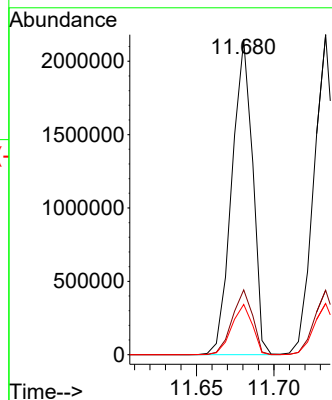
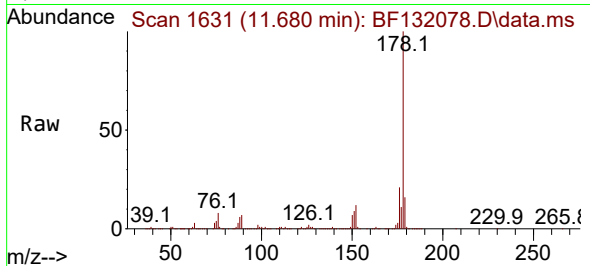




#71
Phenanthrene
Concen: 52.187 ng
RT: 11.680 min Scan# 1631
Delta R.T. 0.000 min
Lab File: BF132078.D
Acq: 16 Jan 2023 19:24

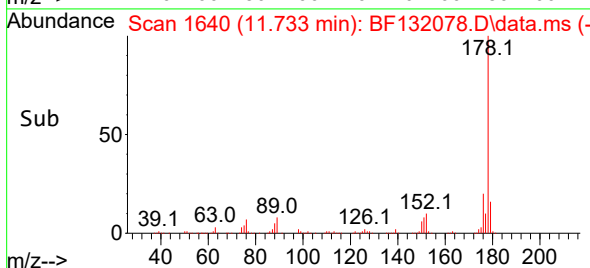
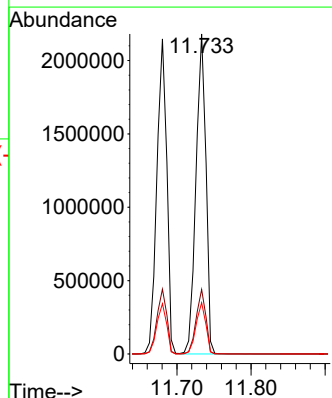
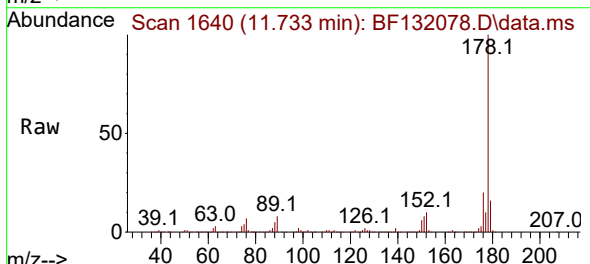
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

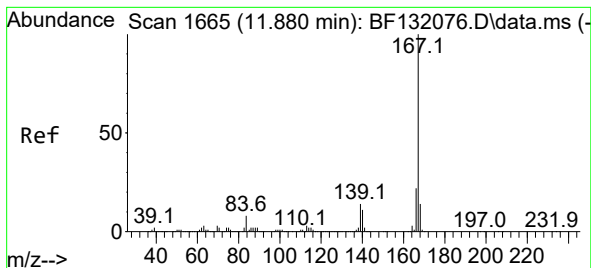
Tgt Ion:178 Resp: 2001627
Ion Ratio Lower Upper
178 100
176 20.6 16.2 24.2
179 15.9 12.3 18.5



#72
Anthracene
Concen: 51.419 ng
RT: 11.733 min Scan# 1640
Delta R.T. 0.000 min
Lab File: BF132078.D
Acq: 16 Jan 2023 19:24

Tgt Ion:178 Resp: 2030303
Ion Ratio Lower Upper
178 100
176 20.1 15.7 23.5
179 16.0 12.5 18.7





#73

Carbazole

Concen: 56.485 ng

RT: 11.886 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF132078.D

Acq: 16 Jan 2023 19:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

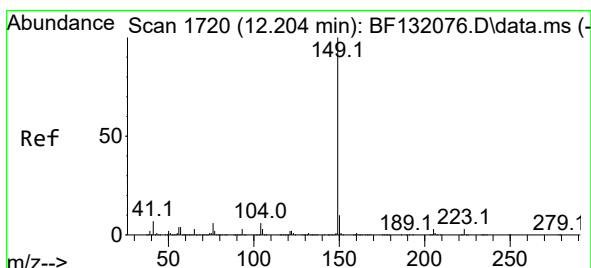
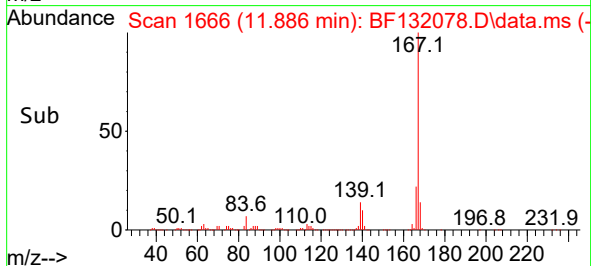
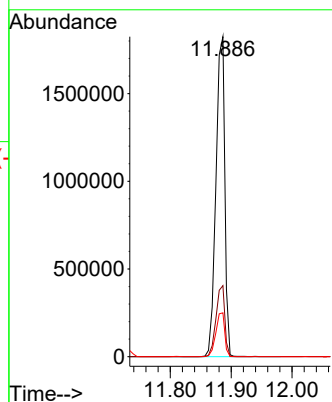
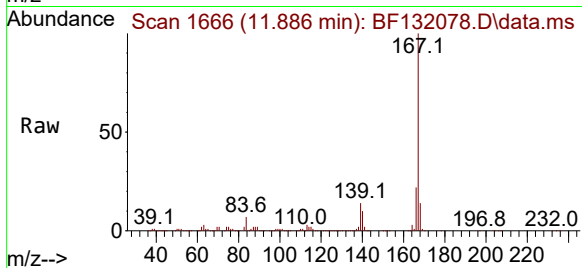
Tgt Ion:167 Resp: 1846459

Ion Ratio Lower Upper

167 100

166 22.2 17.7 26.5

139 13.7 11.3 16.9



#74

Di-n-butylphthalate

Concen: 44.909 ng

RT: 12.210 min Scan# 1721

Delta R.T. 0.006 min

Lab File: BF132078.D

Acq: 16 Jan 2023 19:24

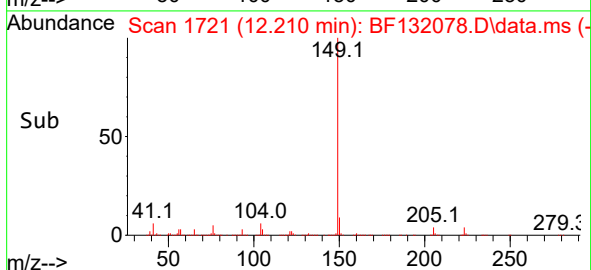
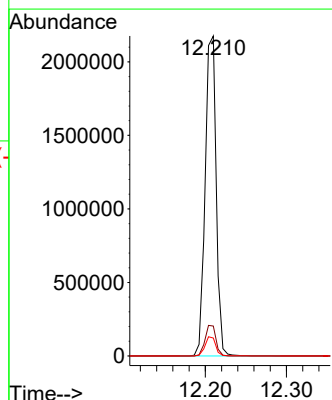
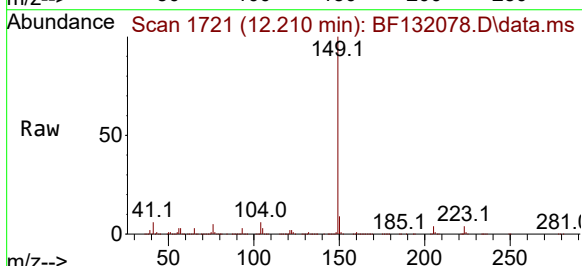
Tgt Ion:149 Resp: 2044128

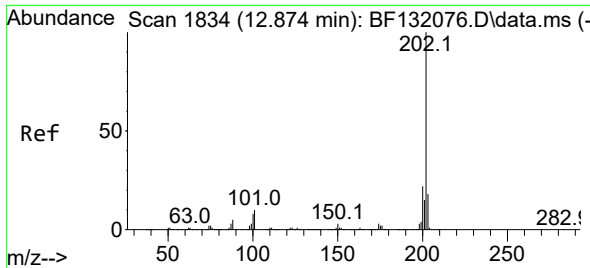
Ion Ratio Lower Upper

149 100

150 9.3 7.7 11.5

104 5.6 4.6 6.8

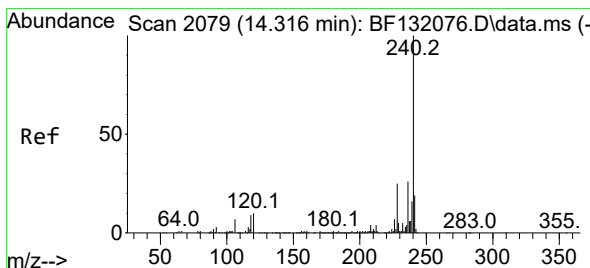
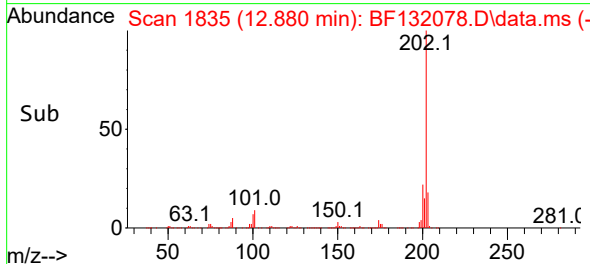
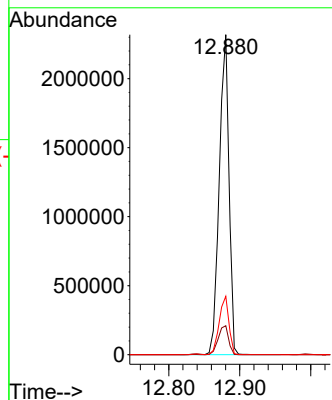
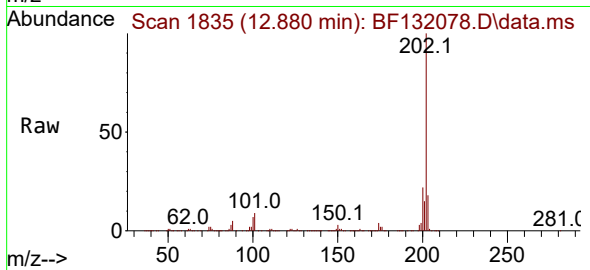




#75
Fluoranthene
Concen: 50.876 ng
RT: 12.880 min Scan# 1835
Delta R.T. 0.006 min
Lab File: BF132078.D
Acq: 16 Jan 2023 19:24

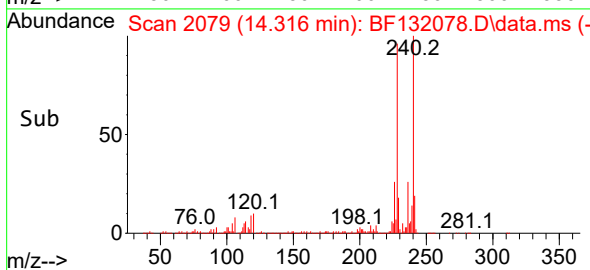
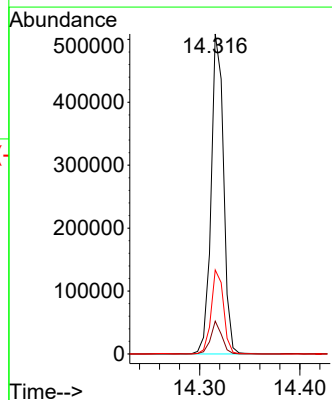
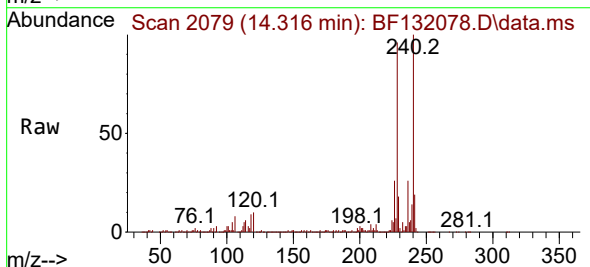
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

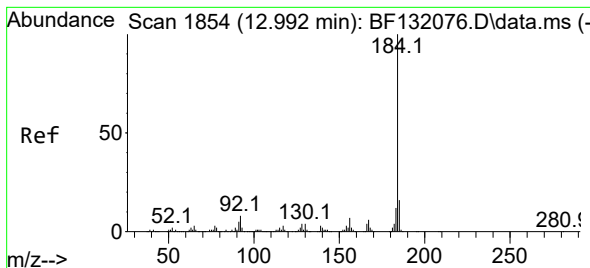
Tgt Ion:202 Resp: 2194597
Ion Ratio Lower Upper
202 100
101 9.1 0.0 30.4
203 18.3 0.0 38.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.316 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BF132078.D
Acq: 16 Jan 2023 19:24

Tgt Ion:240 Resp: 439583
Ion Ratio Lower Upper
240 100
120 10.2 8.1 12.1
236 26.2 21.0 31.4





#77

Benzidine

Concen: 47.075 ng

RT: 12.992 min Scan# 1854

Delta R.T. 0.000 min

Lab File: BF132078.D

Acq: 16 Jan 2023 19:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

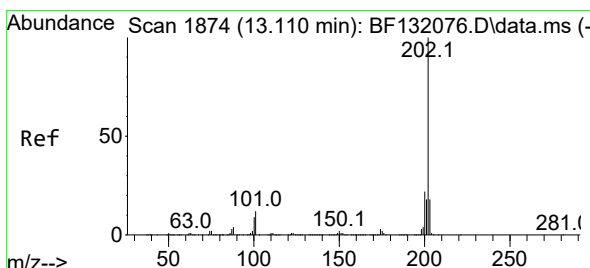
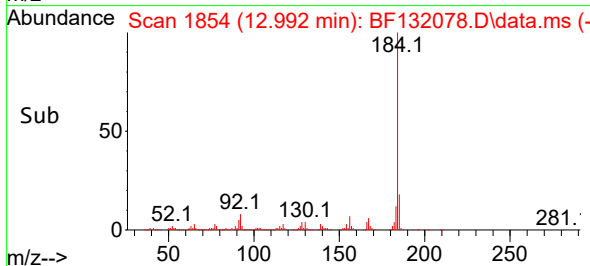
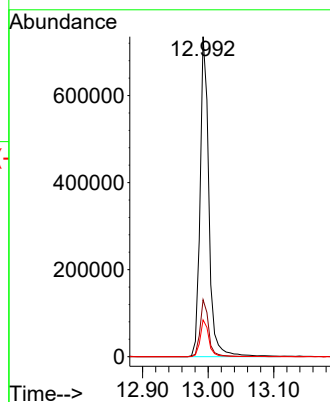
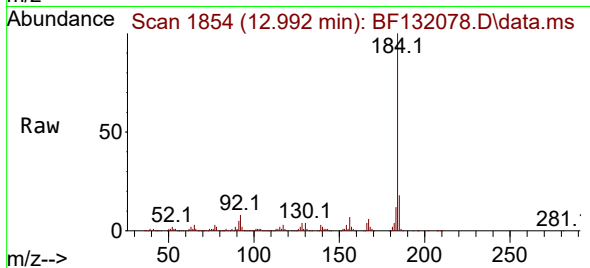
Tgt Ion:184 Resp: 687485

Ion Ratio Lower Upper

184 100

185 17.8 13.1 19.7

183 11.5 9.4 14.0



#78

Pyrene

Concen: 55.023 ng

RT: 13.110 min Scan# 1874

Delta R.T. 0.000 min

Lab File: BF132078.D

Acq: 16 Jan 2023 19:24

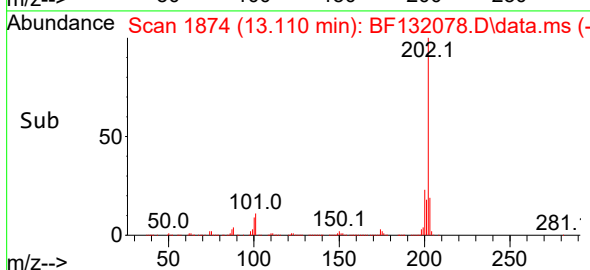
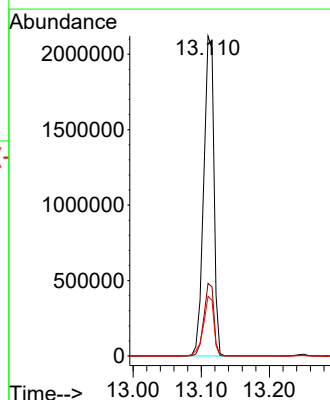
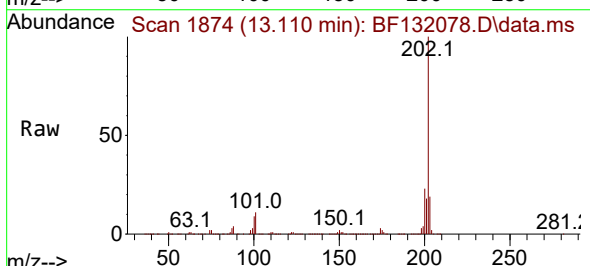
Tgt Ion:202 Resp: 2206002

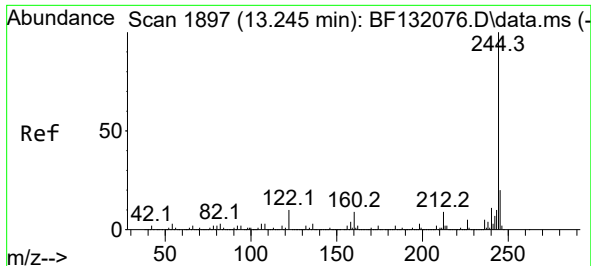
Ion Ratio Lower Upper

202 100

200 22.7 17.8 26.8

203 18.6 14.5 21.7

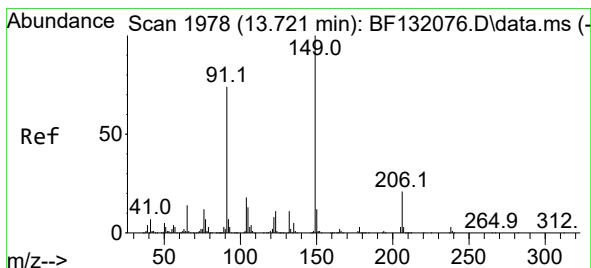
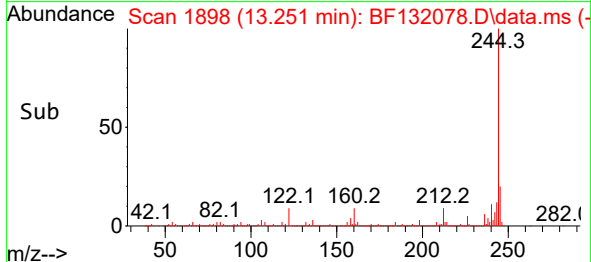
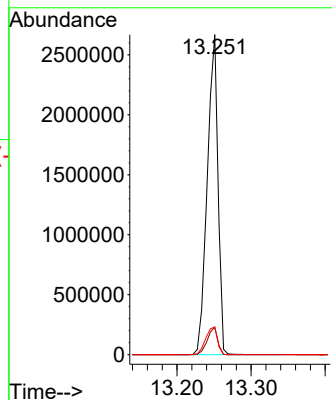
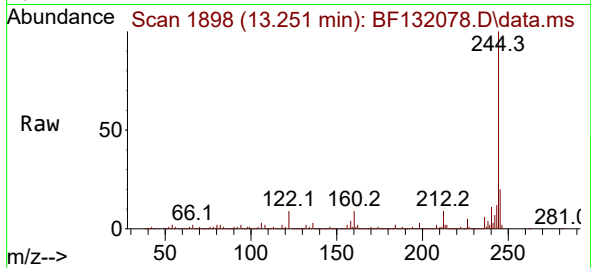




#79
 Terphenyl-d14
 Concen: 87.579 ng
 RT: 13.251 min Scan# 1897
 Delta R.T. 0.006 min
 Lab File: BF132078.D
 Acq: 16 Jan 2023 19:24

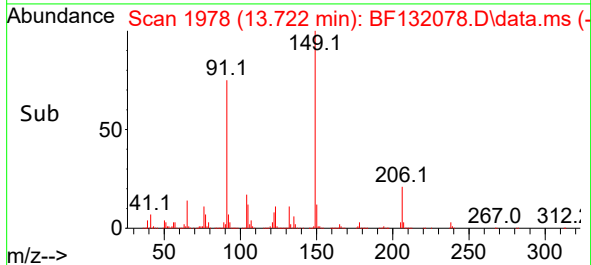
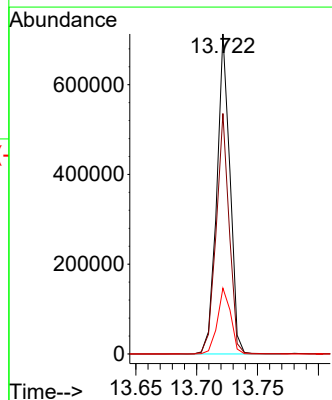
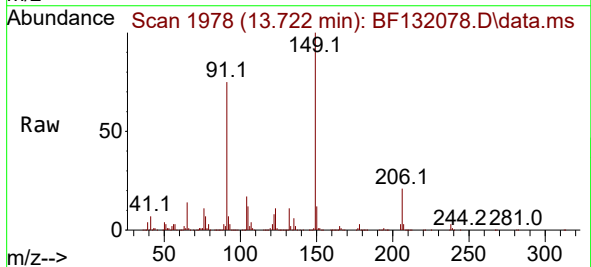
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

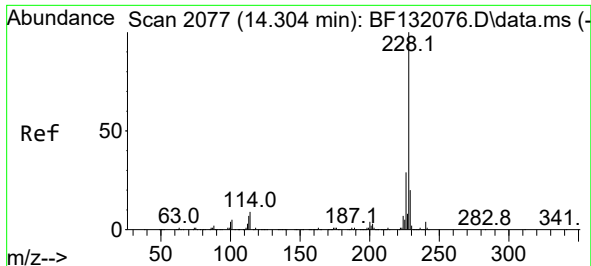
Tgt Ion:244 Resp: 2686047
 Ion Ratio Lower Upper
 244 100
 212 8.6 7.0 10.4
 122 8.6 7.8 11.6



#80
 Butylbenzylphthalate
 Concen: 33.169 ng
 RT: 13.722 min Scan# 1978
 Delta R.T. 0.000 min
 Lab File: BF132078.D
 Acq: 16 Jan 2023 19:24

Tgt Ion:149 Resp: 536784
 Ion Ratio Lower Upper
 149 100
 91 75.1 59.4 89.2
 206 20.6 16.4 24.6

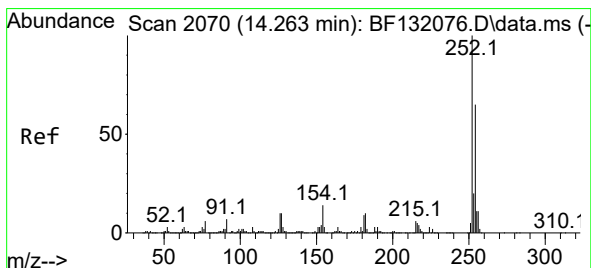
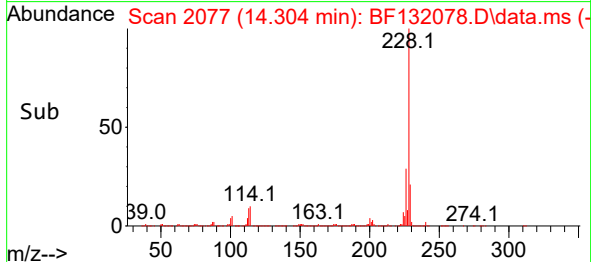
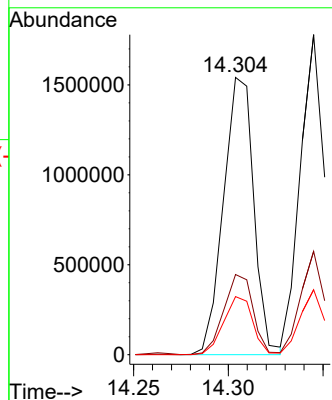
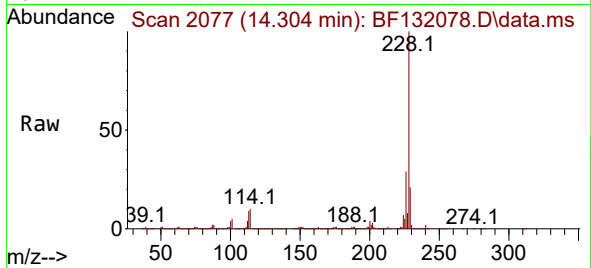




#81
Benzo(a)anthracene
Concen: 53.638 ng
RT: 14.304 min Scan# 2077
Delta R.T. 0.000 min
Lab File: BF132078.D
Acq: 16 Jan 2023 19:24

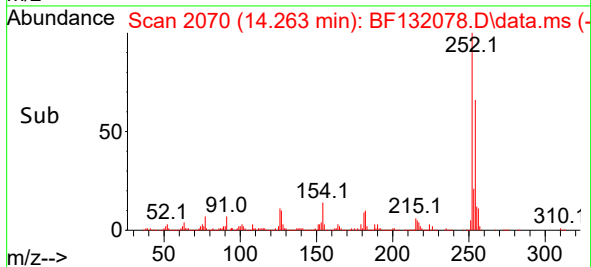
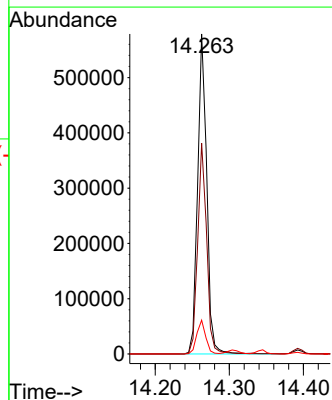
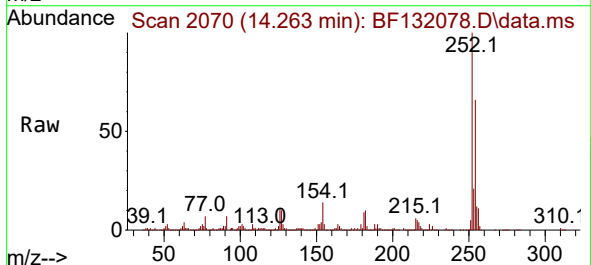
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

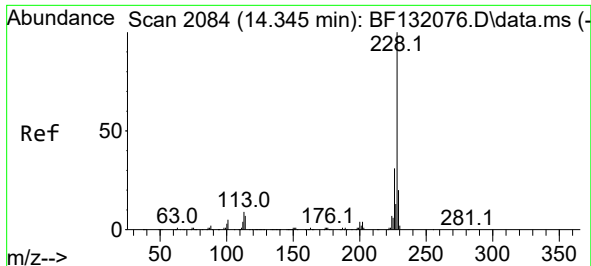
Tgt Ion:228 Resp: 1715407
Ion Ratio Lower Upper
228 100
226 28.9 23.0 34.6
229 21.0 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 49.361 ng
RT: 14.263 min Scan# 2070
Delta R.T. 0.000 min
Lab File: BF132078.D
Acq: 16 Jan 2023 19:24

Tgt Ion:252 Resp: 492688
Ion Ratio Lower Upper
252 100
254 65.9 52.3 78.5
126 10.5 7.9 11.9

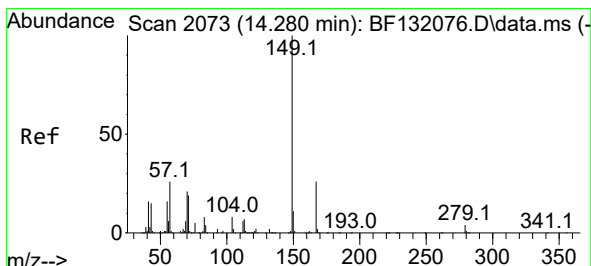
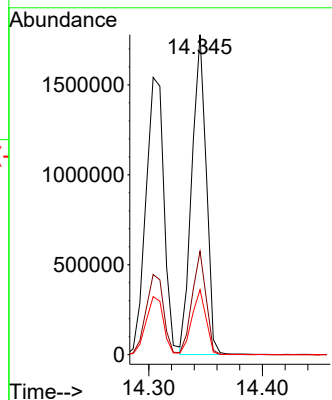
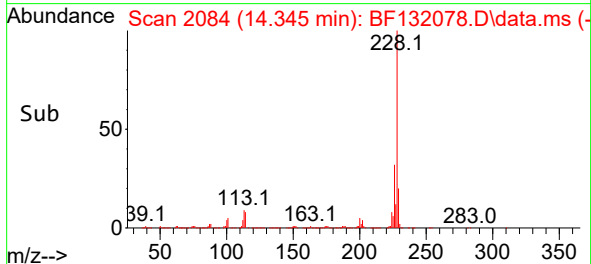
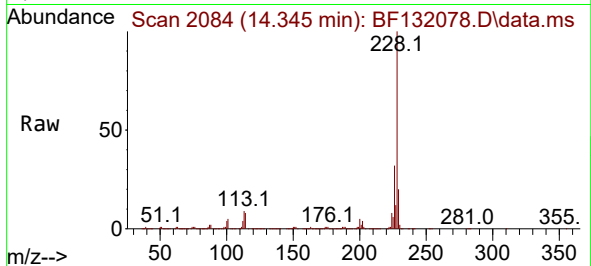




#83
Chrysene
Concen: 52.376 ng
RT: 14.345 min Scan# 2084
Delta R.T. 0.000 min
Lab File: BF132078.D
Acq: 16 Jan 2023 19:24

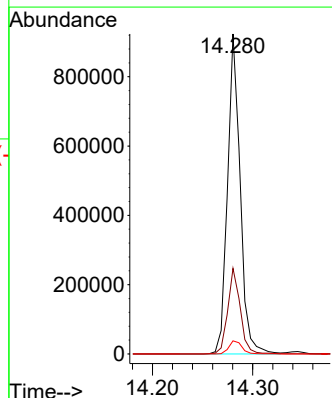
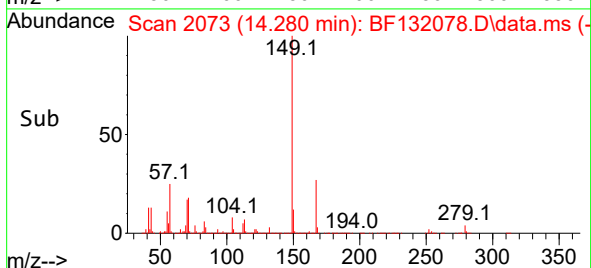
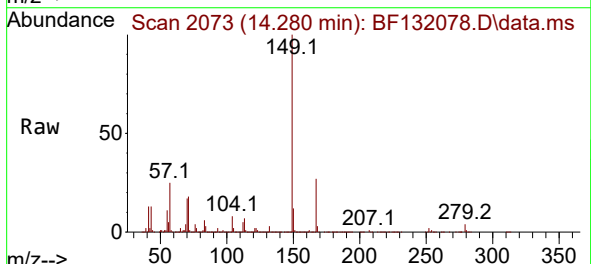
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

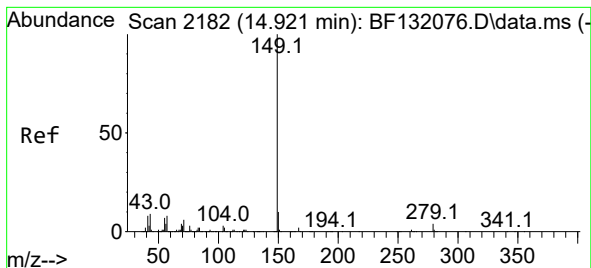
Tgt Ion:228 Resp: 1565417
Ion Ratio Lower Upper
228 100
226 32.3 25.0 37.6
229 20.3 16.3 24.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 36.882 ng
RT: 14.280 min Scan# 2073
Delta R.T. 0.000 min
Lab File: BF132078.D
Acq: 16 Jan 2023 19:24

Tgt Ion:149 Resp: 808630
Ion Ratio Lower Upper
149 100
167 26.7 20.9 31.3
279 4.1 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 38.007 ng

RT: 14.921 min Scan# 2182

Delta R.T. 0.000 min

Lab File: BF132078.D

Acq: 16 Jan 2023 19:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

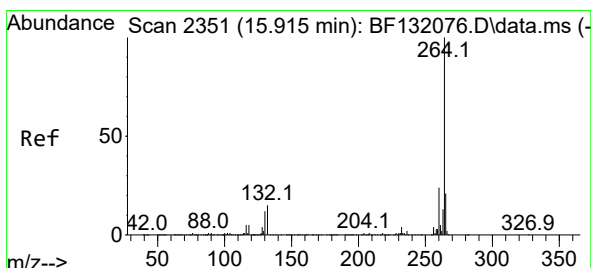
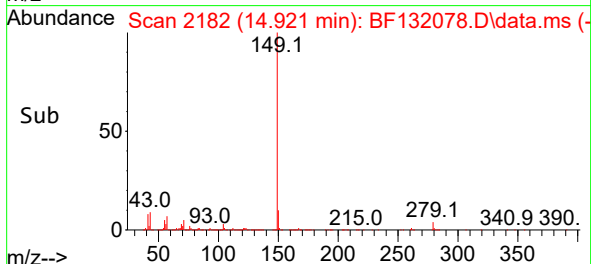
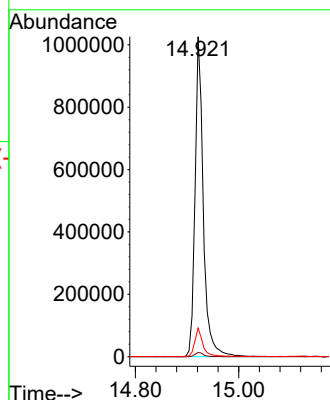
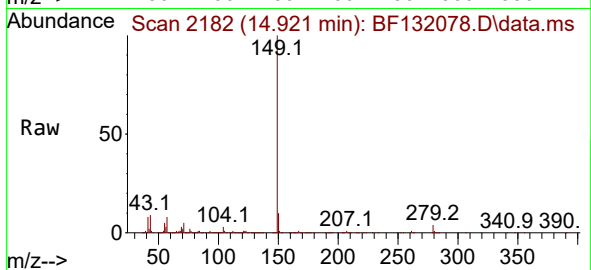
Tgt Ion:149 Resp: 1140280

Ion Ratio Lower Upper

149 100

167 1.4 1.3 1.9

43 9.0 8.8 13.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.916 min Scan# 2351

Delta R.T. 0.000 min

Lab File: BF132078.D

Acq: 16 Jan 2023 19:24

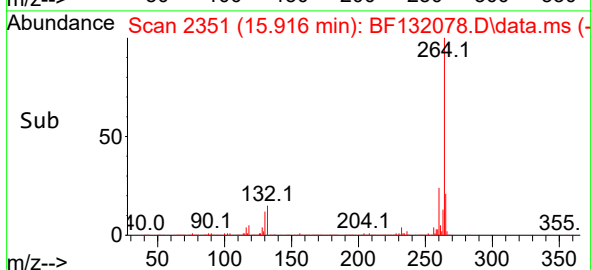
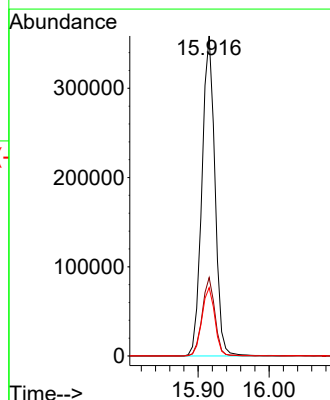
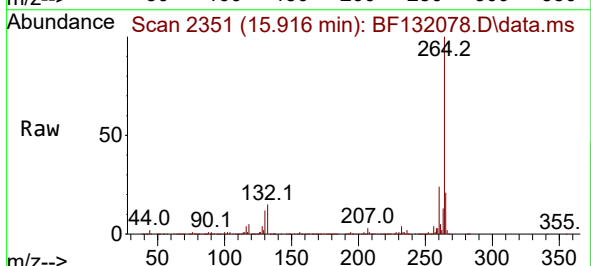
Tgt Ion:264 Resp: 457812

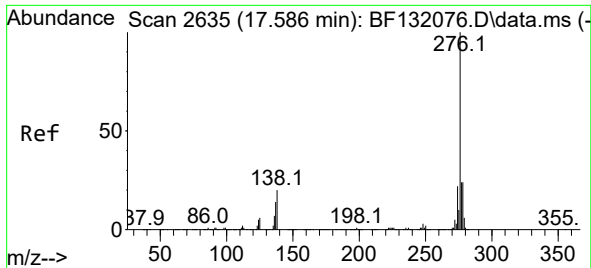
Ion Ratio Lower Upper

264 100

260 24.5 19.1 28.7

265 21.4 17.1 25.7

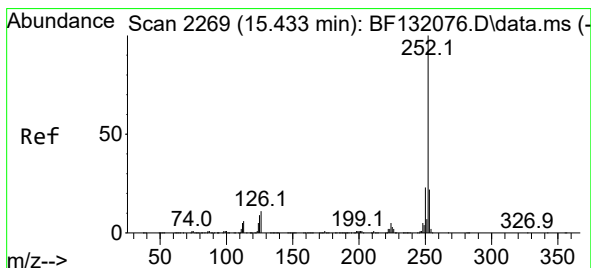
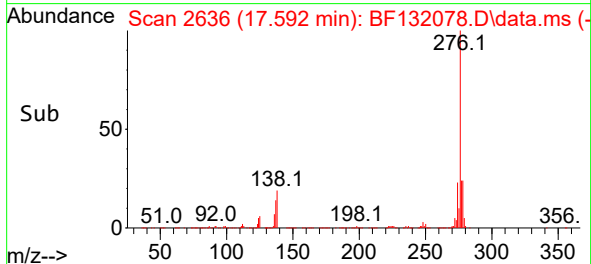
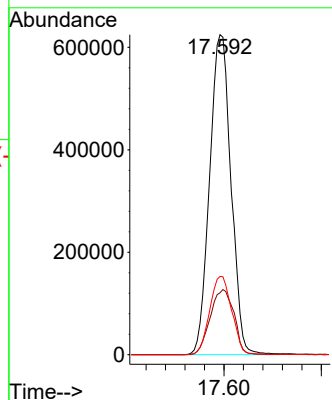
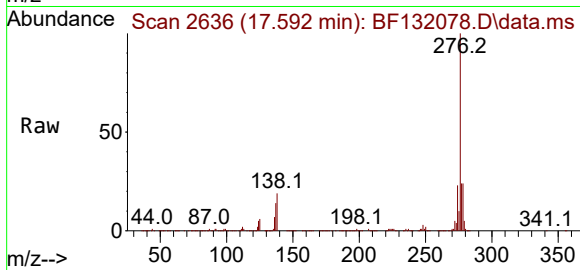




#87
Indeno(1,2,3-cd)pyrene
Concen: 67.809 ng
RT: 17.592 min Scan# 2636
Delta R.T. 0.006 min
Lab File: BF132078.D
Acq: 16 Jan 2023 19:24

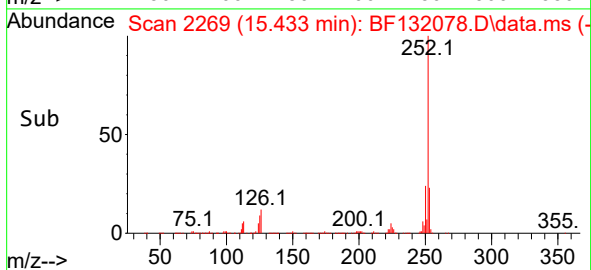
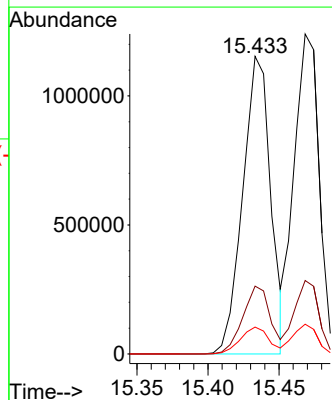
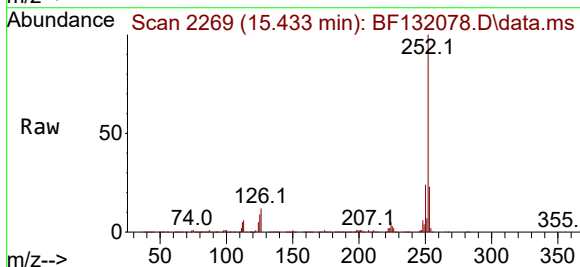
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

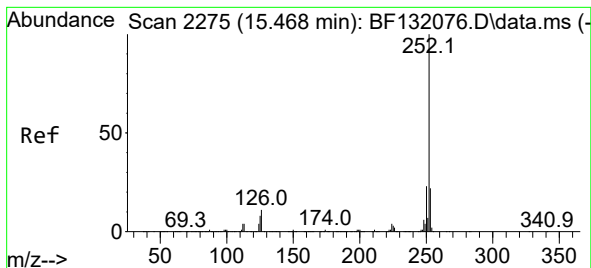
Tgt Ion:276 Resp: 1903912
Ion Ratio Lower Upper
276 100
138 22.7 19.2 28.8
277 25.2 20.0 30.0



#88
Benzo(b)fluoranthene
Concen: 50.182 ng
RT: 15.433 min Scan# 2269
Delta R.T. 0.000 min
Lab File: BF132078.D
Acq: 16 Jan 2023 19:24

Tgt Ion:252 Resp: 1575731
Ion Ratio Lower Upper
252 100
253 22.8 17.7 26.5
125 9.1 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 48.870 ng

RT: 15.468 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF132078.D

Acq: 16 Jan 2023 19:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

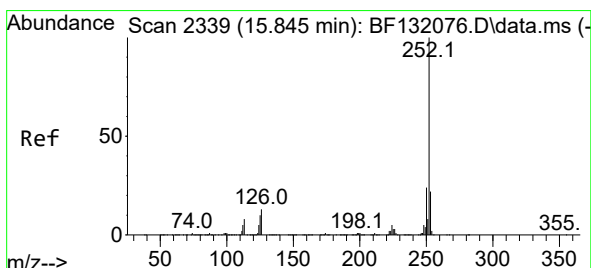
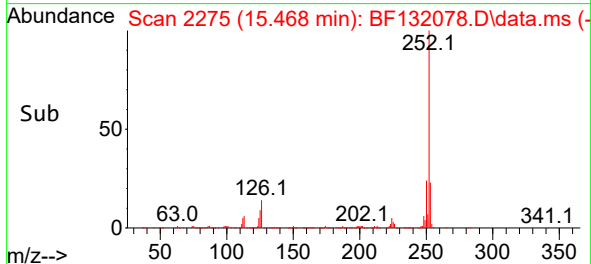
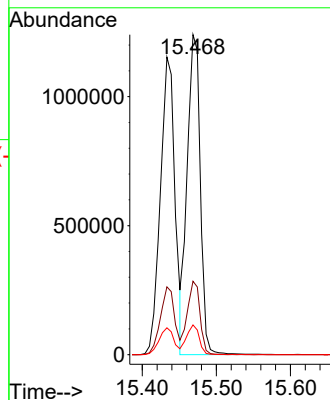
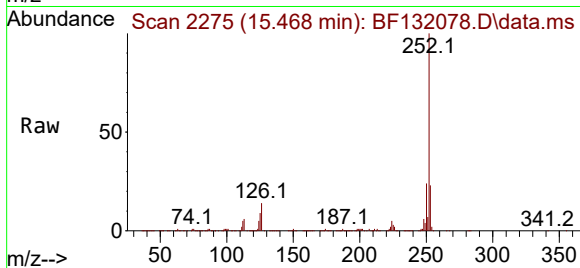
Tgt Ion:252 Resp: 1531467

Ion Ratio Lower Upper

252 100

253 22.9 17.7 26.5

125 9.3 6.8 10.2



#90

Benzo(a)pyrene

Concen: 54.453 ng

RT: 15.851 min Scan# 2340

Delta R.T. 0.006 min

Lab File: BF132078.D

Acq: 16 Jan 2023 19:24

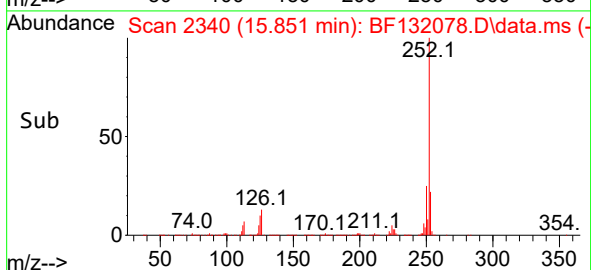
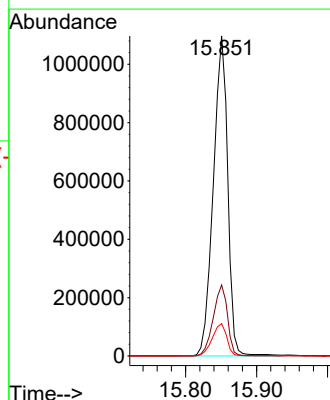
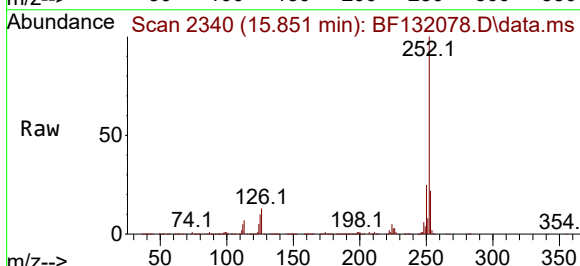
Tgt Ion:252 Resp: 1540562

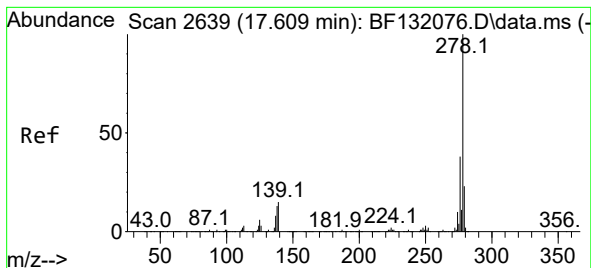
Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 10.1 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 66.073 ng

RT: 17.615 min Scan# 2

Delta R.T. 0.006 min

Lab File: BF132078.D

Acq: 16 Jan 2023 19:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

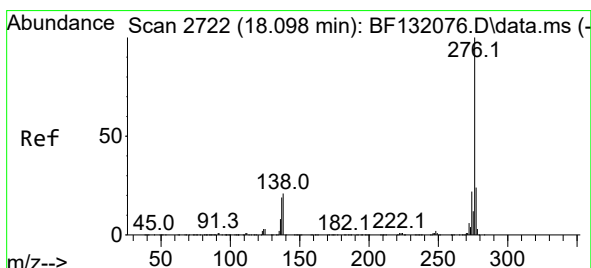
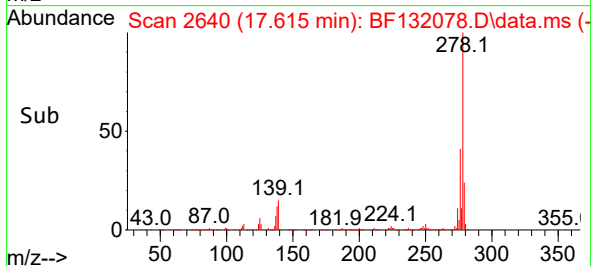
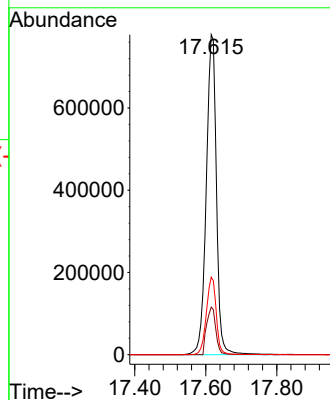
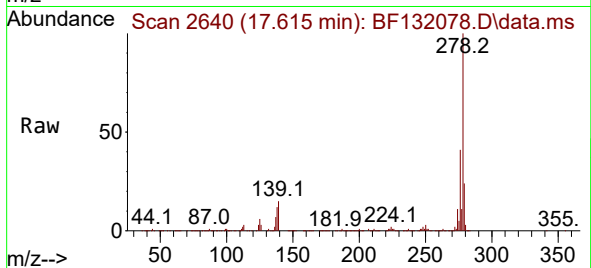
Tgt Ion:278 Resp: 1555159

Ion Ratio Lower Upper

278 100

139 14.9 11.9 17.9

279 24.2 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 71.879 ng

RT: 18.109 min Scan# 2724

Delta R.T. 0.012 min

Lab File: BF132078.D

Acq: 16 Jan 2023 19:24

Tgt Ion:276 Resp: 1615172

Ion Ratio Lower Upper

276 100

277 24.0 19.2 28.8

138 19.7 16.7 25.1

