

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041723\
 Data File : BF132887.D
 Acq On : 17 Apr 2023 14:02
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Apr 18 04:00:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 18 03:56:41 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.763	152	307165	20.000	ng	0.00
21) Naphthalene-d8	8.051	136	1202966	20.000	ng	0.00
39) Acenaphthene-d10	9.804	164	619274	20.000	ng	0.00
64) Phenanthrene-d10	11.286	188	1086191	20.000	ng	0.00
76) Chrysene-d12	13.921	240	738940	20.000	ng	0.00
86) Perylene-d12	15.351	264	733365	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	845272	43.030	ng	0.00
7) Phenol-d6	6.386	99	1087581	43.388	ng	-0.01
23) Nitrobenzene-d5	7.328	82	981989	42.550	ng	0.00
42) 2,4,6-Tribromophenol	10.586	330	258393	41.600	ng	0.00
45) 2-Fluorobiphenyl	9.127	172	1785644	44.296	ng	0.00
79) Terphenyl-d14	12.874	244	1835522	42.379	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.451	88	201496	21.021	ng	99
3) Pyridine	3.163	79	540927	20.752	ng	99
4) n-Nitrosodimethylamine	3.104	42	259285	20.816	ng	99
6) Aniline	6.428	93	701841	21.113	ng	99
8) 2-Chlorophenol	6.545	128	428379	21.496	ng	98
9) Benzaldehyde	6.310	77	345142	23.271	ng	96
10) Phenol	6.398	94	557258	20.402	ng	100
11) bis(2-Chloroethyl)ether	6.498	93	453146	21.289	ng	98
12) 1,3-Dichlorobenzene	6.704	146	470372	21.474	ng	98
13) 1,4-Dichlorobenzene	6.781	146	472218	21.515	ng	98
14) 1,2-Dichlorobenzene	6.939	146	447715	21.847	ng	97
15) Benzyl Alcohol	6.904	79	371944	21.651	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.045	45	790864	21.473	ng	99
17) 2-Methylphenol	7.016	107	387479	21.228	ng	98
18) Hexachloroethane	7.281	117	161908	21.256	ng	97
19) n-Nitroso-di-n-propyla...	7.181	70	329725	21.074	ng	98
20) 3+4-Methylphenols	7.169	107	485925	22.523	ng	92
22) Acetophenone	7.175	105	613643	21.745	ng	# 97
24) Nitrobenzene	7.345	77	504068	21.309	ng	98
25) Isophorone	7.586	82	899614	20.550	ng	99
26) 2-Nitrophenol	7.663	139	179334	20.096	ng	96
27) 2,4-Dimethylphenol	7.704	122	385197	21.161	ng	99
28) bis(2-Chloroethoxy)met...	7.804	93	556831	21.275	ng	100
29) 2,4-Dichlorophenol	7.904	162	360028	21.249	ng	99
30) 1,2,4-Trichlorobenzene	7.992	180	392537	21.457	ng	99
31) Naphthalene	8.075	128	1324356	21.786	ng	98
32) Benzoic acid	7.792	122	93121	10.512	ng	97
33) 4-Chloroaniline	8.116	127	534678	21.475	ng	99
34) Hexachlorobutadiene	8.192	225	222356	21.246	ng	98
35) Caprolactam	8.475	113	103729	20.558	ng	90
36) 4-Chloro-3-methylphenol	8.592	107	375954	21.140	ng	99
37) 2-Methylnaphthalene	8.763	142	910023	21.749	ng	100
38) 1-Methylnaphthalene	8.863	142	847604	21.741	ng	99
40) 1,2,4,5-Tetrachloroben...	8.928	216	371041	21.183	ng	99
41) Hexachlorocyclopentadiene	8.922	237	186335	20.183	ng	100
43) 2,4,6-Trichlorophenol	9.039	196	232299	20.921	ng	97

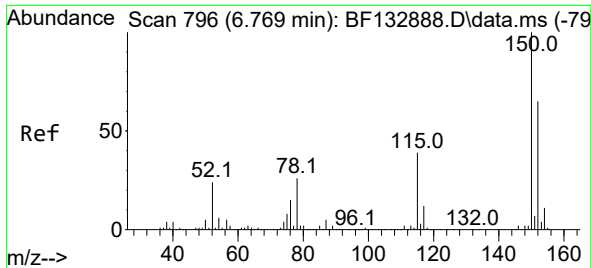
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.075	196	276672	21.309	ng	96
46) 1,1'-Biphenyl	9.227	154	1073969	21.876	ng	99
47) 2-Chloronaphthalene	9.251	162	779488	21.456	ng	99
48) 2-Nitroaniline	9.339	65	214890	20.447	ng	98
49) Acenaphthylene	9.663	152	1255808	21.673	ng	99
50) Dimethylphthalate	9.527	163	912529	21.314	ng	99
51) 2,6-Dinitrotoluene	9.586	165	196558	20.939	ng	99
52) Acenaphthene	9.839	154	805252	21.566	ng	100
53) 3-Nitroaniline	9.751	138	223956	20.966	ng	97
54) 2,4-Dinitrophenol	9.851	184	63961	17.491	ng	# 89
55) Dibenzofuran	10.010	168	1147033	21.652	ng	97
56) 4-Nitrophenol	9.898	139	166457	20.978	ng	91
57) 2,4-Dinitrotoluene	9.986	165	243630	21.029	ng	94
58) Fluorene	10.351	166	843743	21.742	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.122	232	210868	20.926	ng	98
60) Diethylphthalate	10.227	149	855628	21.387	ng	100
61) 4-Chlorophenyl-phenyle...	10.345	204	428076	21.688	ng	94
62) 4-Nitroaniline	10.363	138	216197	21.057	ng	99
63) Azobenzene	10.504	77	971164	21.731	ng	98
65) 4,6-Dinitro-2-methylph...	10.392	198	97453	18.734	ng	86
66) n-Nitrosodiphenylamine	10.463	169	745252	21.067	ng	99
67) 4-Bromophenyl-phenylether	10.833	248	261025	21.045	ng	95
68) Hexachlorobenzene	10.898	284	268473	20.864	ng	# 90
69) Atrazine	10.986	200	210995	21.339	ng	99
70) Pentachlorophenol	11.086	266	169631	20.428	ng	97
71) Phenanthrene	11.310	178	1248598	21.371	ng	100
72) Anthracene	11.363	178	1288919	21.551	ng	99
73) Carbazole	11.516	167	1114917	21.544	ng	98
74) Di-n-butylphthalate	11.857	149	1175493	21.189	ng	98
75) Fluoranthene	12.498	202	1241856	21.374	ng	96
77) Benzidine	12.616	184	231008	20.069	ng	99
78) Pyrene	12.721	202	1267241	20.973	ng	99
80) Butylbenzylphthalate	13.351	149	222791	18.557	ng	96
81) Benzo(a)anthracene	13.910	228	1060044	21.094	ng	99
82) 3,3'-Dichlorobenzidine	13.874	252	261205	21.488	ng	96
83) Chrysene	13.945	228	1039368	20.809	ng	100
84) Bis(2-ethylhexyl)phtha...	13.915	149	385246	20.156	ng	# 99
85) Di-n-octyl phthalate	14.527	149	635052	18.607	ng	99
87) Indeno(1,2,3-cd)pyrene	16.745	276	877642	20.944	ng	99
88) Benzo(b)fluoranthene	14.939	252	986948	21.605	ng	99
89) Benzo(k)fluoranthene	14.968	252	905579	19.900	ng	99
90) Benzo(a)pyrene	15.292	252	861276	20.637	ng	99
91) Dibenzo(a,h)anthracene	16.762	278	756568	21.189	ng	99
92) Benzo(g,h,i)perylene	17.162	276	712473	20.841	ng	99

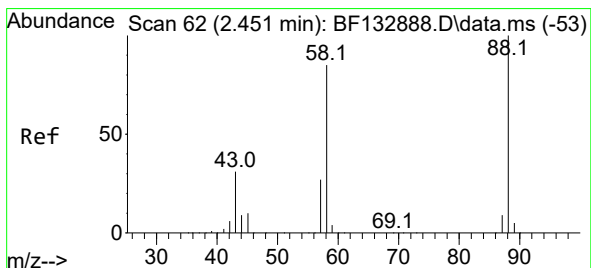
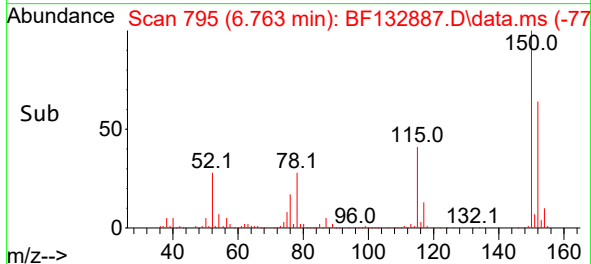
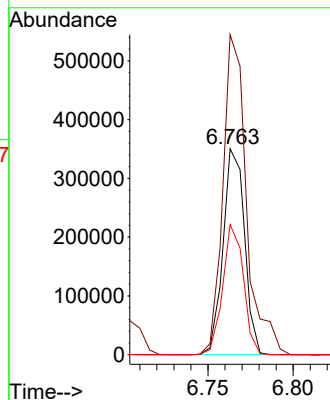
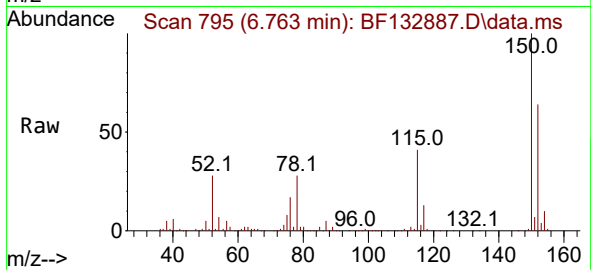
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.763 min Scan# 79
 Delta R.T. -0.006 min
 Lab File: BF132887.D
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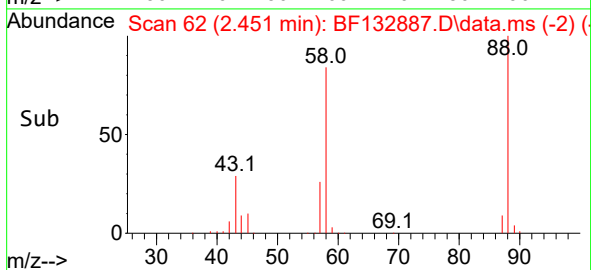
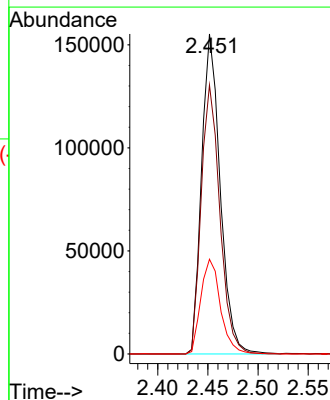
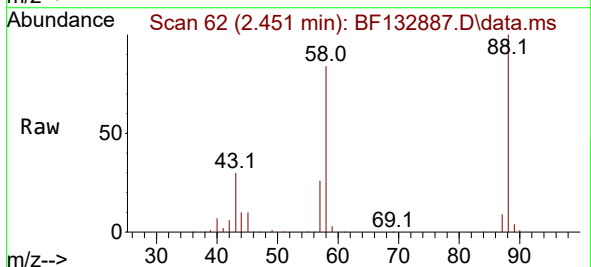
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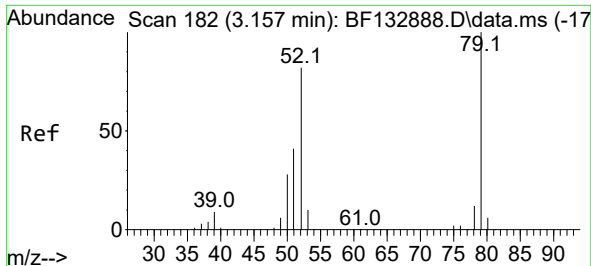
Tgt Ion:152 Resp: 307165
 Ion Ratio Lower Upper
 152 100
 150 155.3 122.8 184.2
 115 63.2 47.3 70.9



#2
 1,4-Dioxane
 Concen: 21.021 ng
 RT: 2.451 min Scan# 62
 Delta R.T. 0.000 min
 Lab File: BF132887.D
 Acq: 17 Apr 2023 14:02

Tgt Ion: 88 Resp: 201496
 Ion Ratio Lower Upper
 88 100
 58 84.2 67.8 101.6
 43 31.2 25.4 38.0

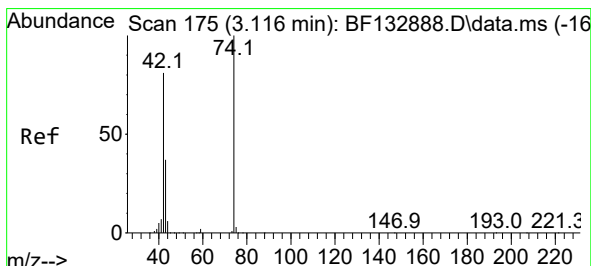
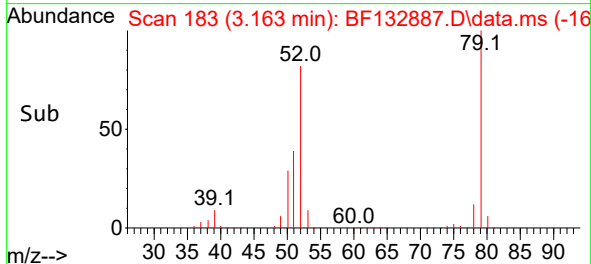
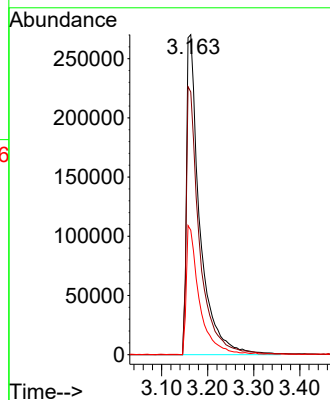
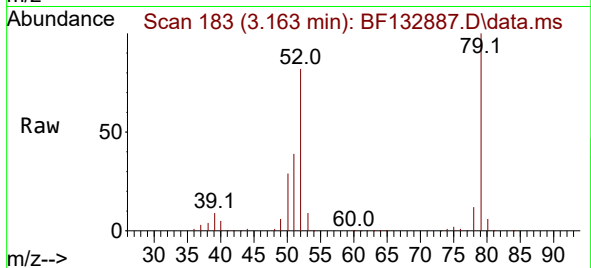




#3
Pyridine
Concen: 20.752 ng
RT: 3.163 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF132887.D
Acq: 17 Apr 2023 14:02

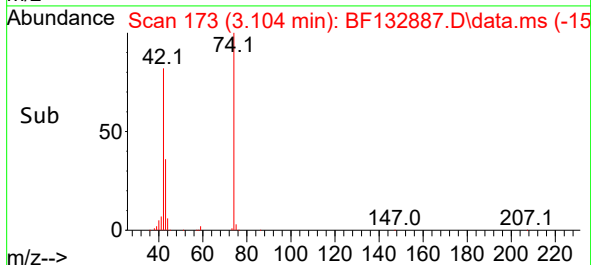
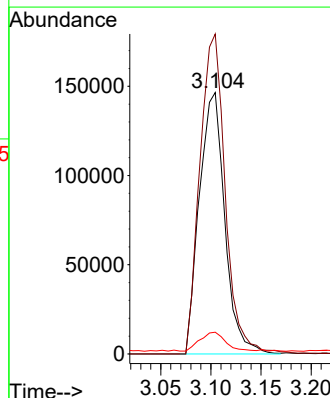
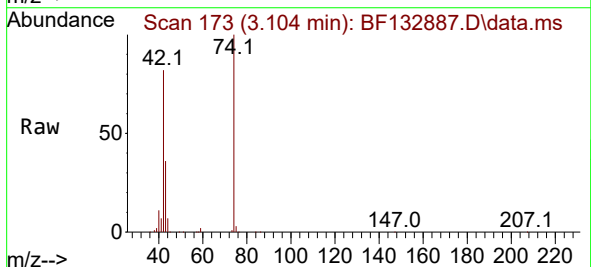
Instrument :
BNA_F
ClientSampleId :
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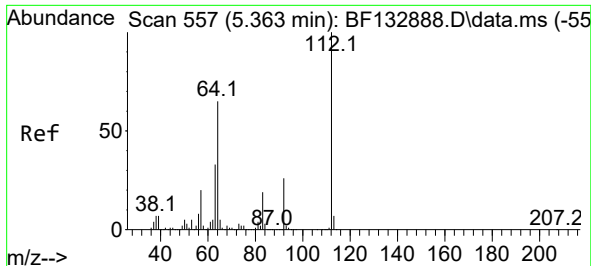
Tgt Ion: 79 Resp: 540927
Ion Ratio Lower Upper
79 100
52 82.1 65.4 98.0
51 38.9 32.6 48.8



#4
n-Nitrosodimethylamine
Concen: 20.816 ng
RT: 3.104 min Scan# 173
Delta R.T. -0.012 min
Lab File: BF132887.D
Acq: 17 Apr 2023 14:02

Tgt Ion: 42 Resp: 259285
Ion Ratio Lower Upper
42 100
74 122.4 98.4 147.6
44 8.3 6.1 9.1

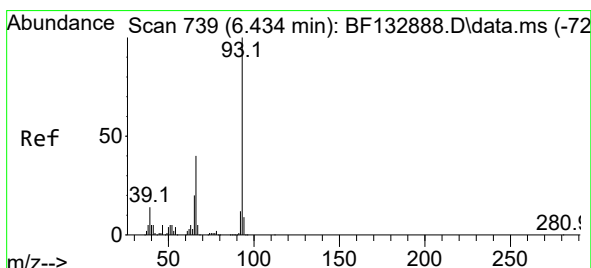
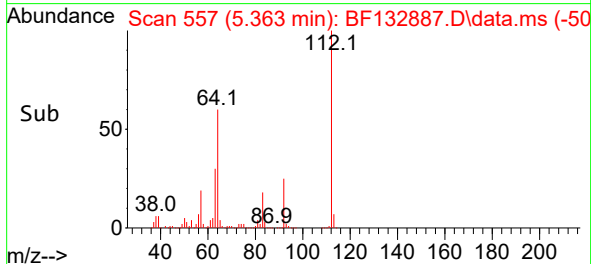
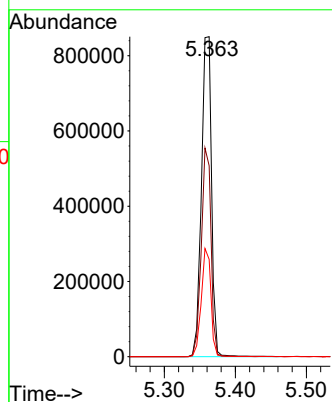
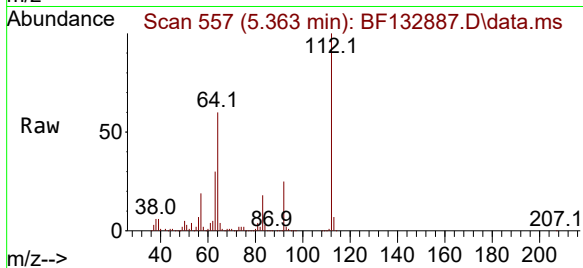




#5
2-Fluorophenol
Concen: 43.030 ng
RT: 5.363 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF132887.D
Acq: 17 Apr 2023 14:02

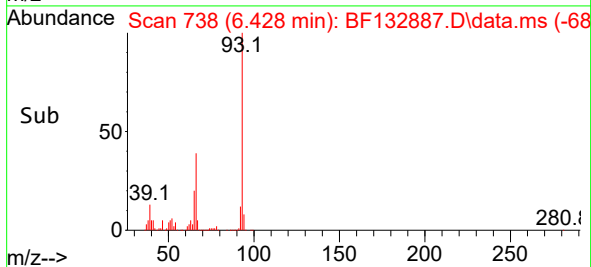
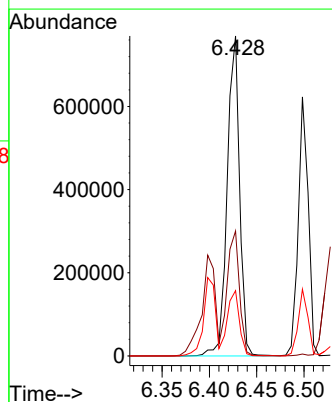
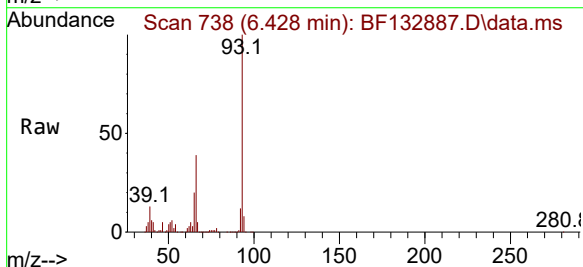
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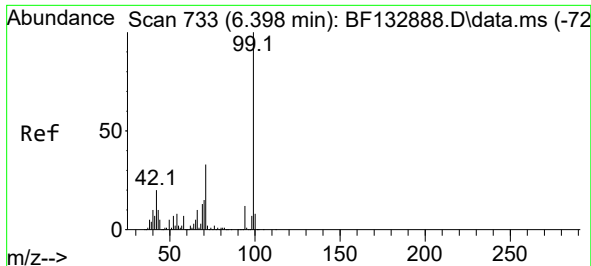
Tgt Ion:112 Resp: 845272
Ion Ratio Lower Upper
112 100
64 59.7 51.8 77.8
63 30.4 26.3 39.5



#6
Aniline
Concen: 21.113 ng
RT: 6.428 min Scan# 738
Delta R.T. -0.006 min
Lab File: BF132887.D
Acq: 17 Apr 2023 14:02

Tgt Ion: 93 Resp: 701841
Ion Ratio Lower Upper
93 100
66 39.1 31.8 47.6
65 20.4 16.3 24.5

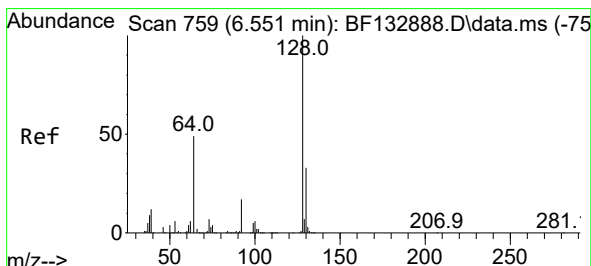
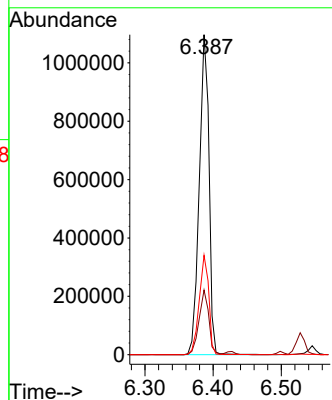
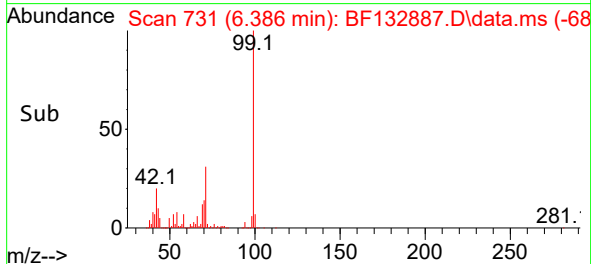
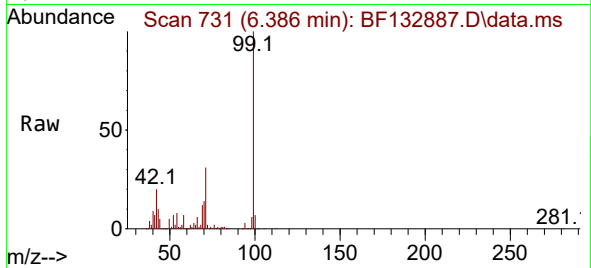




#7
Phenol-d6
Concen: 43.388 ng
RT: 6.386 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF132887.D
Acq: 17 Apr 2023 14:02

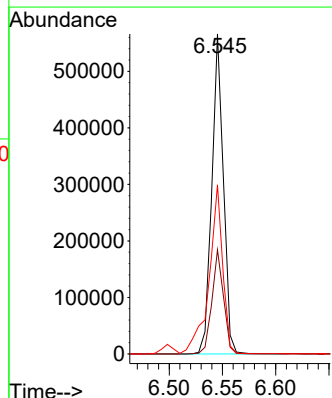
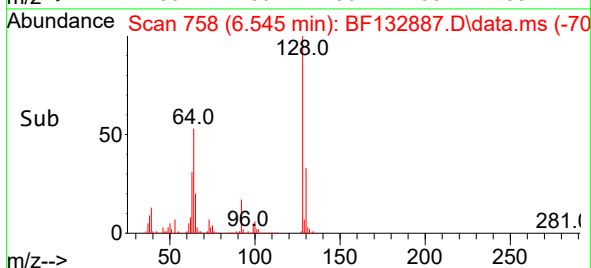
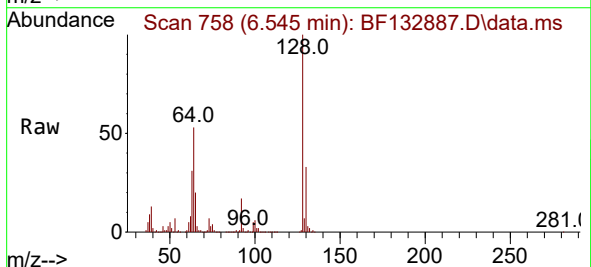
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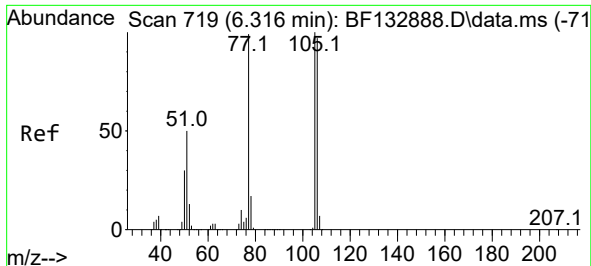
Tgt Ion: 99 Resp: 1087581
Ion Ratio Lower Upper
99 100
42 20.2 16.1 24.1
71 31.1 26.1 39.1



#8
2-Chlorophenol
Concen: 21.496 ng
RT: 6.545 min Scan# 758
Delta R.T. -0.006 min
Lab File: BF132887.D
Acq: 17 Apr 2023 14:02

Tgt Ion:128 Resp: 428379
Ion Ratio Lower Upper
128 100
130 32.6 13.2 53.2
64 52.8 30.9 70.9

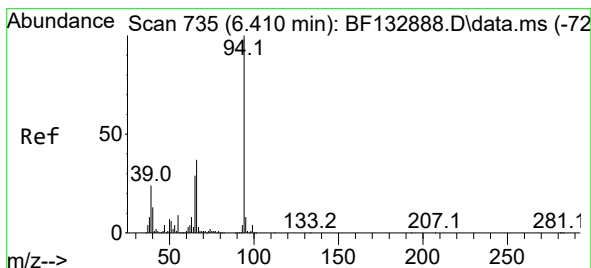
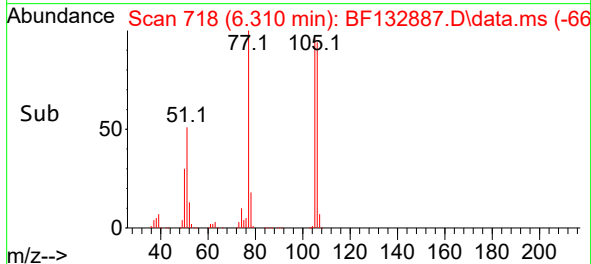
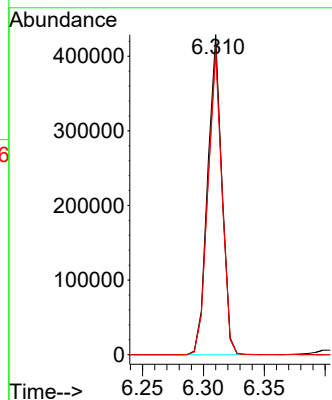
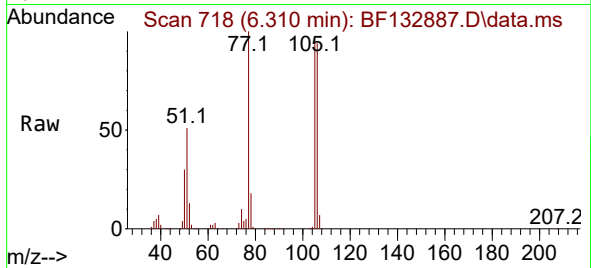




#9
Benzaldehyde
Concen: 23.271 ng
RT: 6.310 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF132887.D
Acq: 17 Apr 2023 14:02

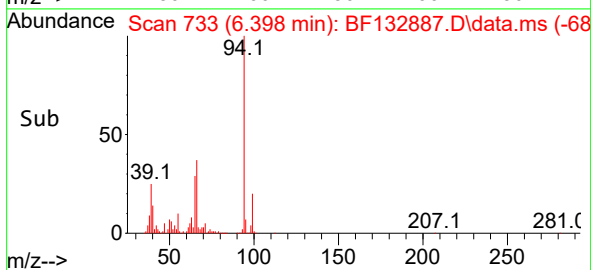
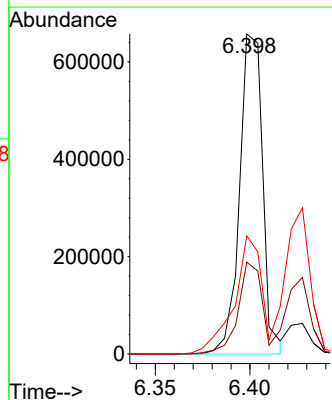
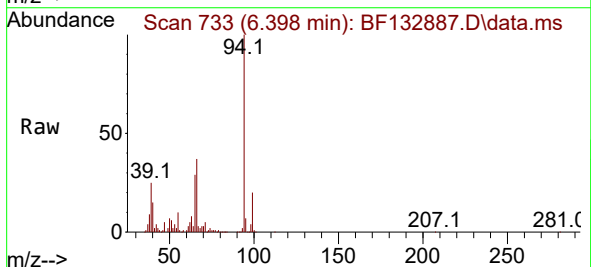
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

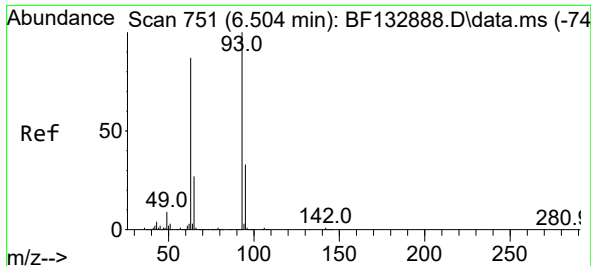
Tgt Ion: 77 Resp: 345142
Ion Ratio Lower Upper
77 100
105 96.4 80.8 120.8
106 94.0 77.9 117.9



#10
Phenol
Concen: 20.402 ng
RT: 6.398 min Scan# 733
Delta R.T. -0.012 min
Lab File: BF132887.D
Acq: 17 Apr 2023 14:02

Tgt Ion: 94 Resp: 557258
Ion Ratio Lower Upper
94 100
65 28.7 9.0 49.0
66 36.9 17.1 57.1

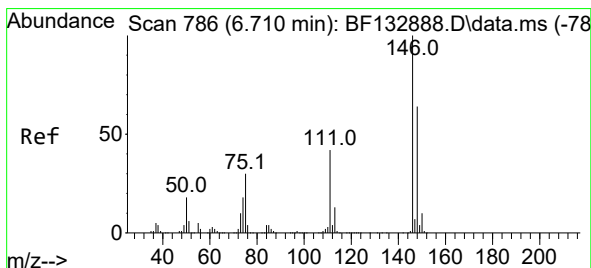
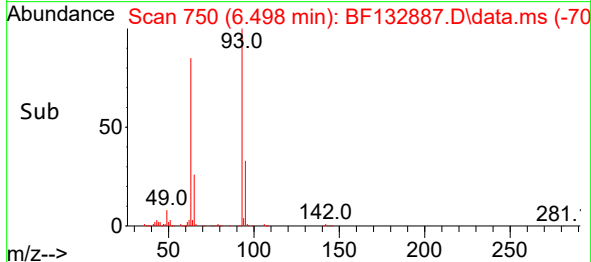
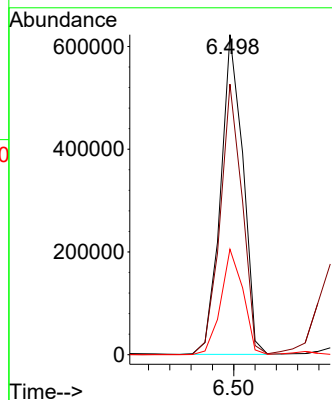
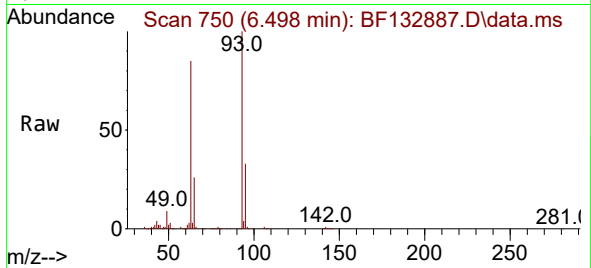




#11
bis(2-Chloroethyl)ether
Concen: 21.289 ng
RT: 6.498 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF132887.D
Acq: 17 Apr 2023 14:02

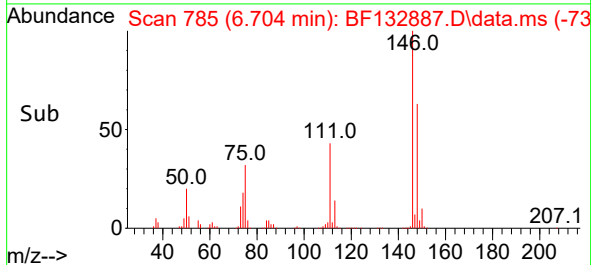
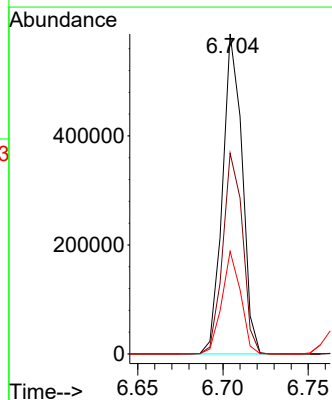
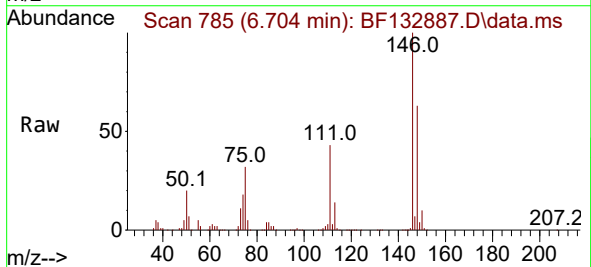
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

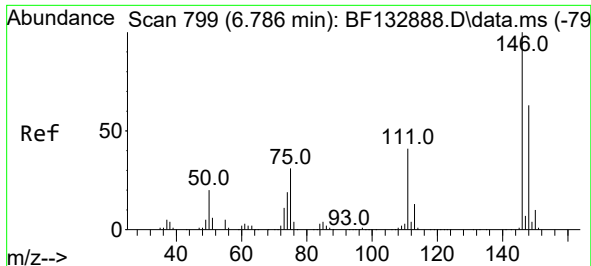
Tgt Ion: 93 Resp: 453146
Ion Ratio Lower Upper
93 100
63 84.5 66.7 106.7
95 32.9 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 21.474 ng
RT: 6.704 min Scan# 785
Delta R.T. -0.006 min
Lab File: BF132887.D
Acq: 17 Apr 2023 14:02

Tgt Ion:146 Resp: 470372
Ion Ratio Lower Upper
146 100
148 62.8 51.1 76.7
75 32.0 23.9 35.9





#13

1,4-Dichlorobenzene

Concen: 21.515 ng

RT: 6.781 min Scan# 799

Delta R.T. -0.006 min

Lab File: BF132887.D

Acq: 17 Apr 2023 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

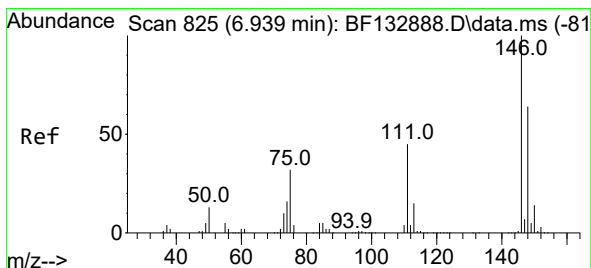
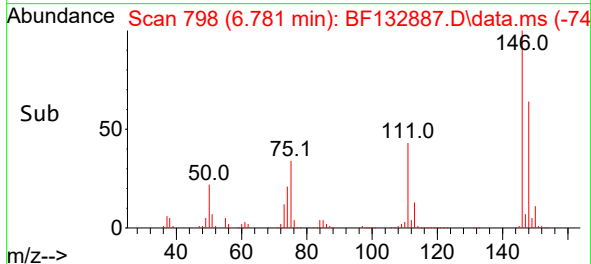
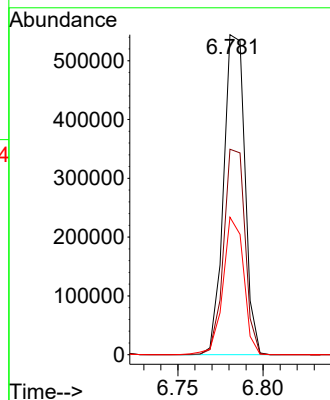
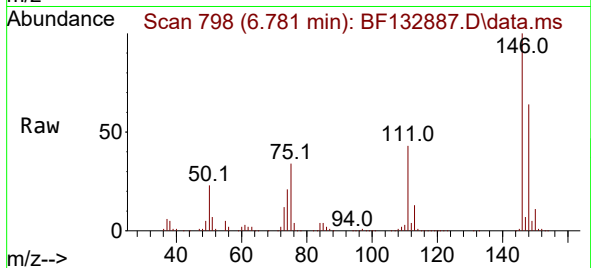
Tgt Ion:146 Resp: 472218

Ion Ratio Lower Upper

146 100

148 64.2 50.7 76.1

111 43.0 32.5 48.7



#14

1,2-Dichlorobenzene

Concen: 21.847 ng

RT: 6.939 min Scan# 825

Delta R.T. 0.000 min

Lab File: BF132887.D

Acq: 17 Apr 2023 14:02

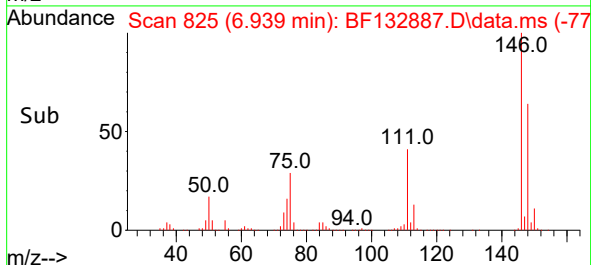
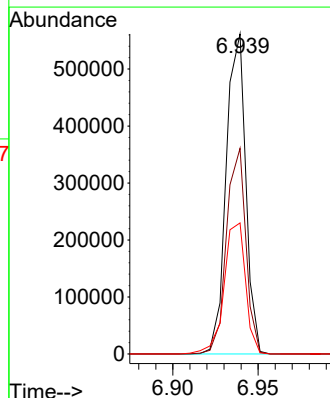
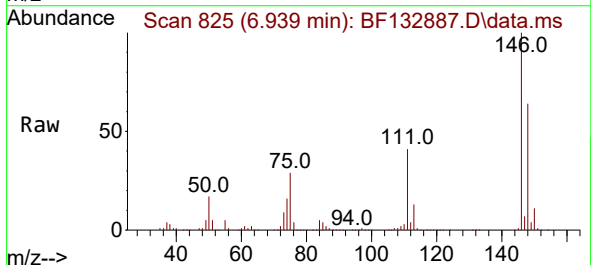
Tgt Ion:146 Resp: 447715

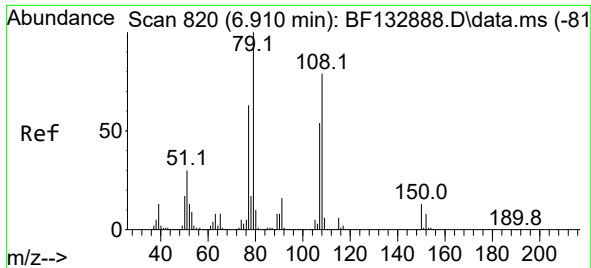
Ion Ratio Lower Upper

146 100

148 64.3 51.3 76.9

111 41.0 36.0 54.0

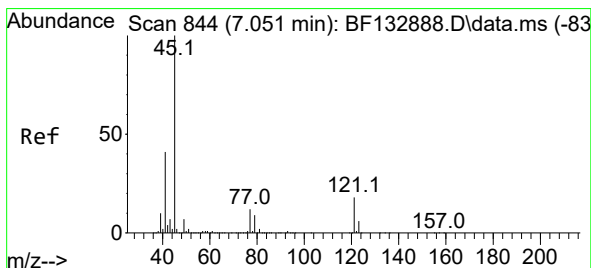
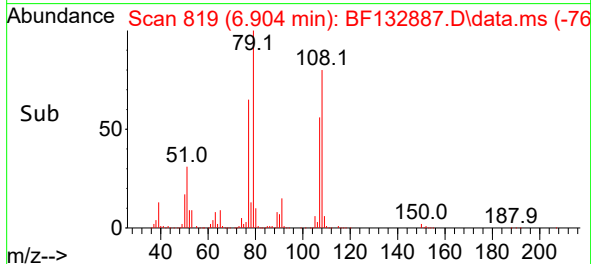
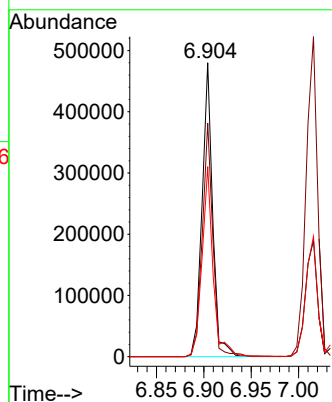
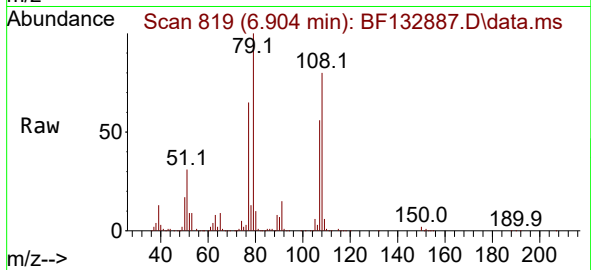




#15
Benzyl Alcohol
Concen: 21.651 ng
RT: 6.904 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF132887.D
Acq: 17 Apr 2023 14:02

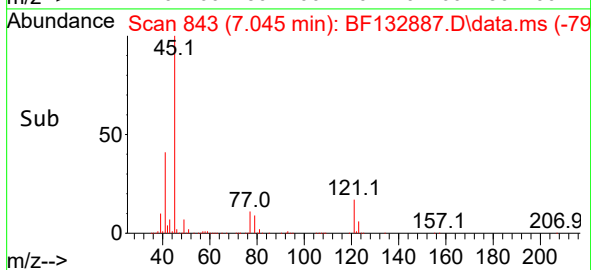
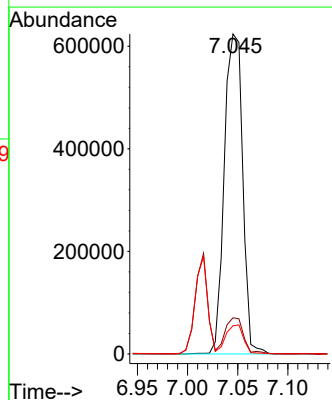
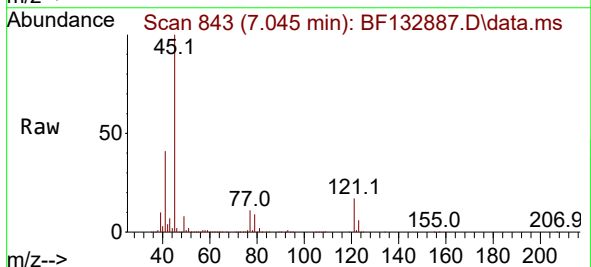
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

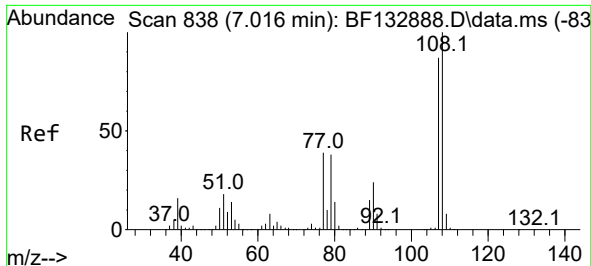
Tgt Ion: 79 Resp: 371944
Ion Ratio Lower Upper
79 100
108 79.5 63.0 94.6
77 64.7 50.4 75.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.473 ng
RT: 7.045 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF132887.D
Acq: 17 Apr 2023 14:02

Tgt Ion: 45 Resp: 790864
Ion Ratio Lower Upper
45 100
77 11.3 0.0 31.6
79 8.8 0.0 29.2

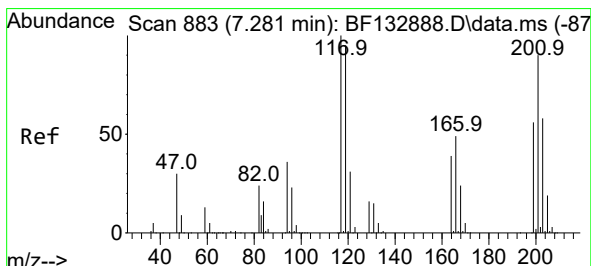
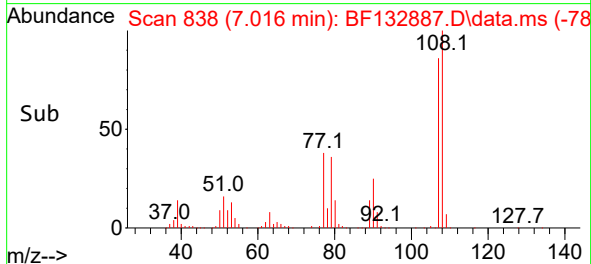
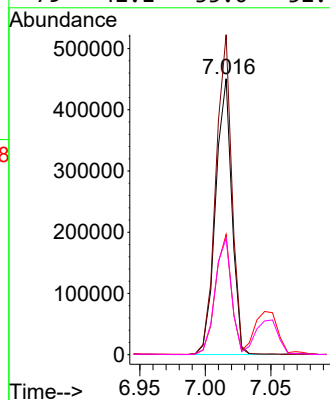
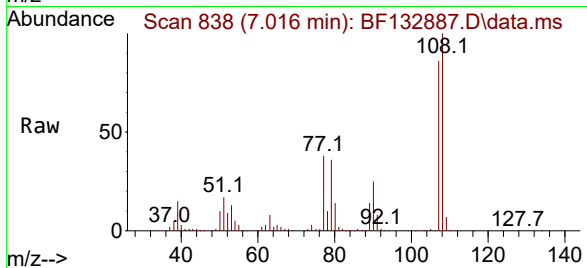




#17
2-Methylphenol
Concen: 21.228 ng
RT: 7.016 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF132887.D
Acq: 17 Apr 2023 14:02

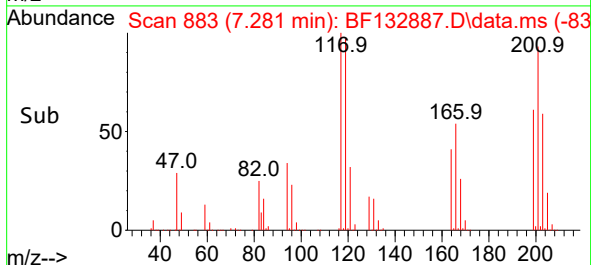
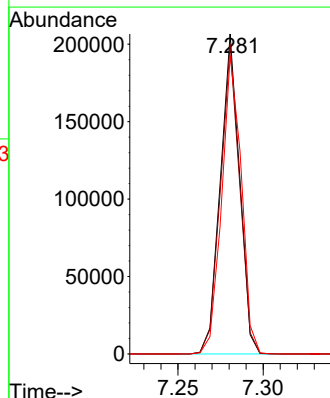
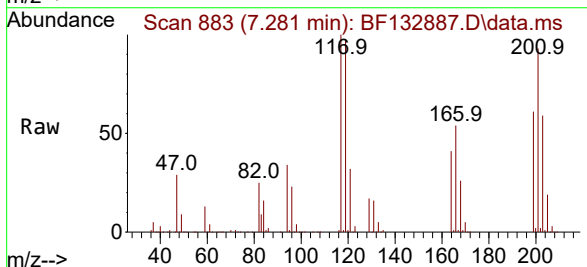
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

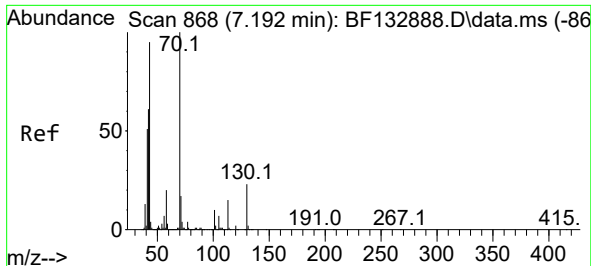
Tgt Ion:107 Resp: 387479
Ion Ratio Lower Upper
107 100
108 115.9 91.7 137.5
77 43.5 35.8 53.8
79 42.1 35.0 52.4



#18
Hexachloroethane
Concen: 21.256 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF132887.D
Acq: 17 Apr 2023 14:02

Tgt Ion:117 Resp: 161908
Ion Ratio Lower Upper
117 100
119 96.8 76.1 114.1
201 93.2 71.8 107.6





#19

n-Nitroso-di-n-propylamine

Concen: 21.074 ng

RT: 7.181 min Scan# 866

Delta R.T. -0.012 min

Lab File: BF132887.D

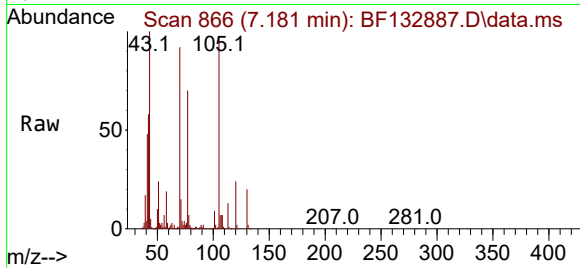
Acq: 17 Apr 2023 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



Tgt Ion: 70 Resp: 329725

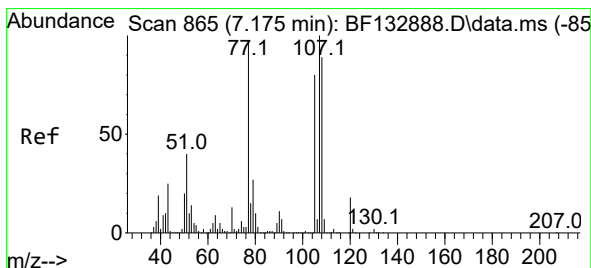
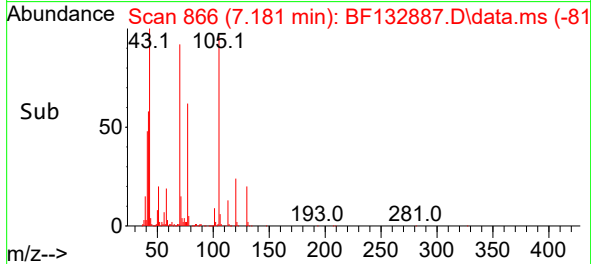
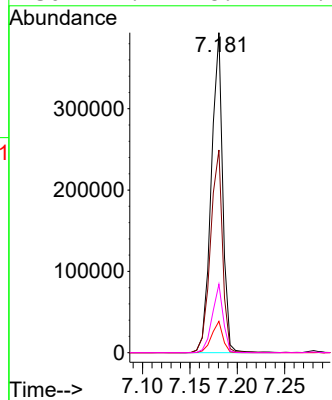
Ion Ratio Lower Upper

70 100

42 63.3 49.0 73.6

101 9.8 8.1 12.1

130 21.4 18.2 27.2



#20

3+4-Methylphenols

Concen: 22.523 ng

RT: 7.169 min Scan# 864

Delta R.T. -0.006 min

Lab File: BF132887.D

Acq: 17 Apr 2023 14:02

Tgt Ion:107 Resp: 485925

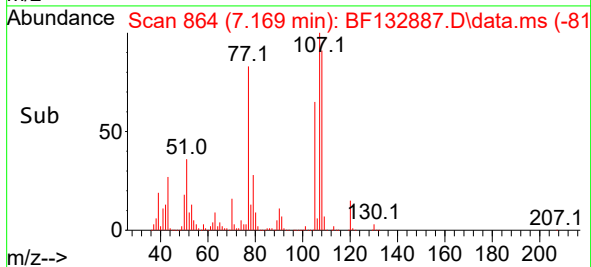
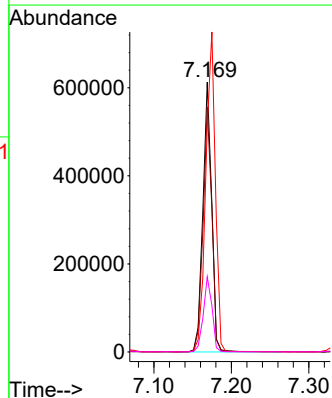
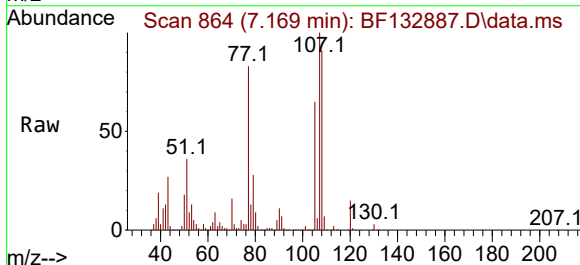
Ion Ratio Lower Upper

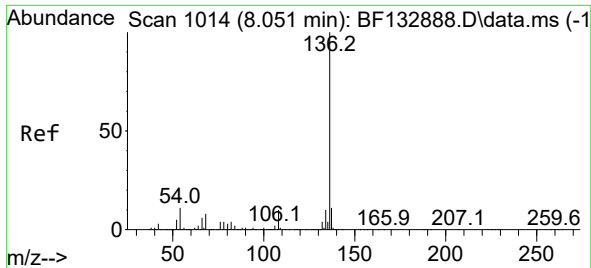
107 100

108 90.8 68.5 108.5

77 83.3 77.1 117.1

79 27.9 7.4 47.4

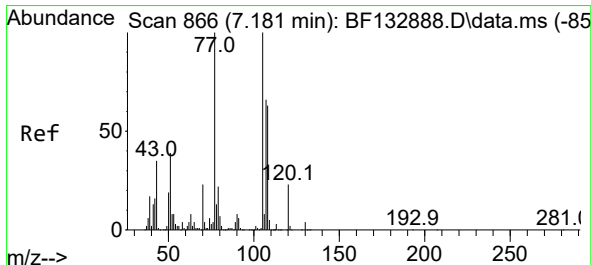
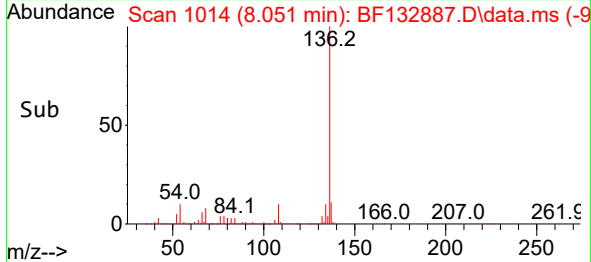
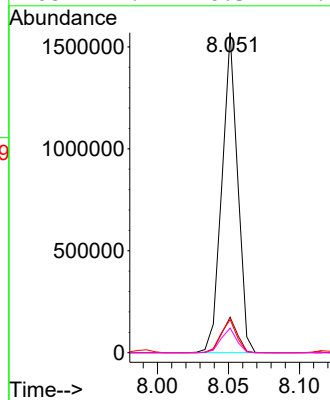
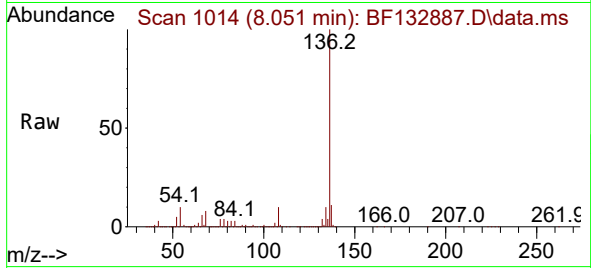




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.051 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF132887.D
Acq: 17 Apr 2023 14:02

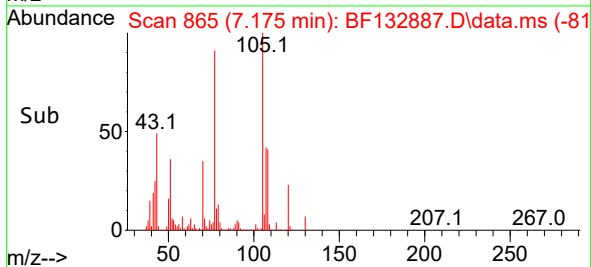
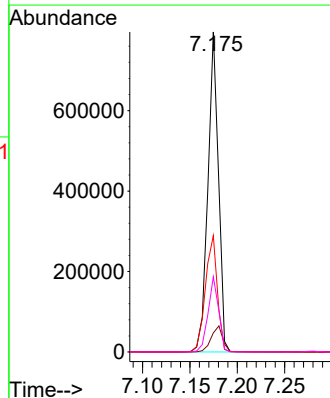
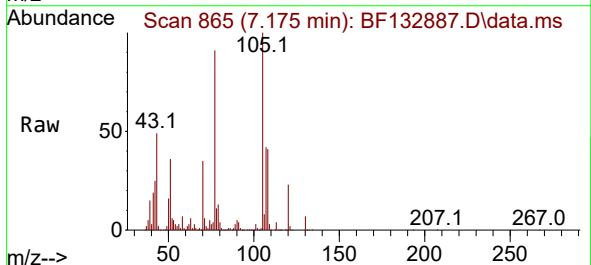
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

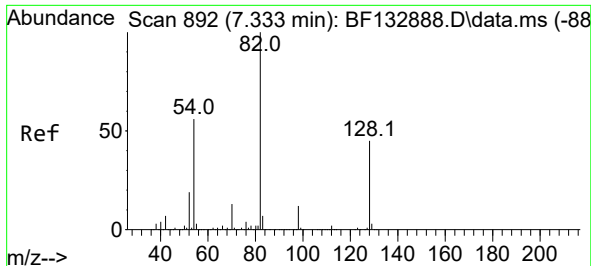
Tgt Ion:136 Resp: 1202966
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 10.3 8.9 13.3
68 7.7 6.5 9.7



#22
Acetophenone
Concen: 21.745 ng
RT: 7.175 min Scan# 865
Delta R.T. -0.006 min
Lab File: BF132887.D
Acq: 17 Apr 2023 14:02

Tgt Ion:105 Resp: 613643
Ion Ratio Lower Upper
105 100
71 6.0 3.1 4.7#
51 36.3 31.4 47.2
120 23.5 18.6 27.8





#23

Nitrobenzene-d5

Concen: 42.550 ng

RT: 7.328 min Scan# 891

Delta R.T. -0.006 min

Lab File: BF132887.D

Acq: 17 Apr 2023 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

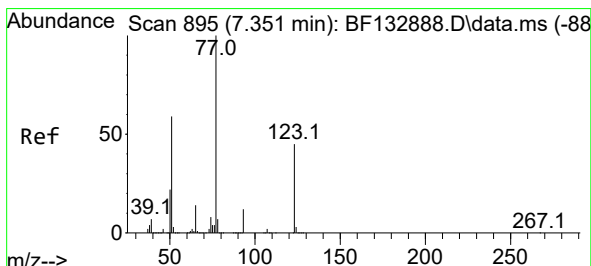
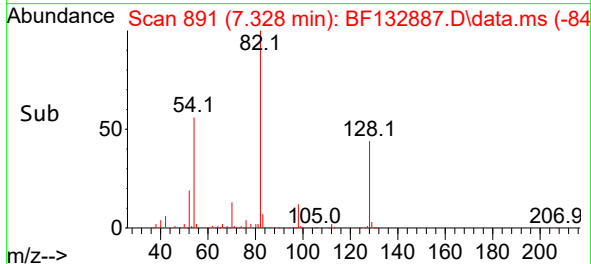
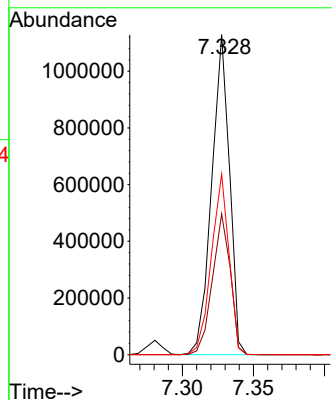
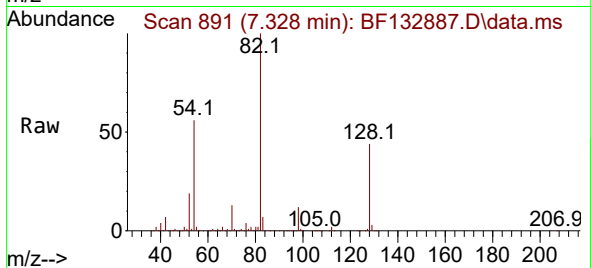
Tgt Ion: 82 Resp: 981989

Ion Ratio Lower Upper

82 100

128 44.0 35.7 53.5

54 56.4 44.7 67.1



#24

Nitrobenzene

Concen: 21.309 ng

RT: 7.345 min Scan# 894

Delta R.T. -0.006 min

Lab File: BF132887.D

Acq: 17 Apr 2023 14:02

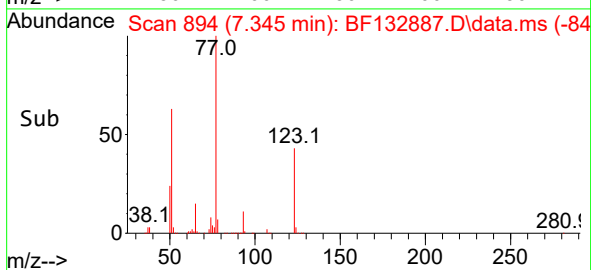
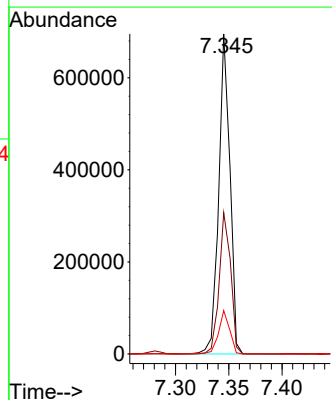
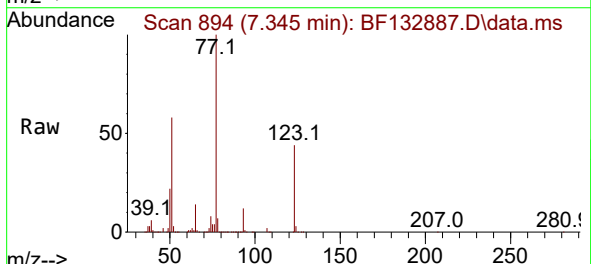
Tgt Ion: 77 Resp: 504068

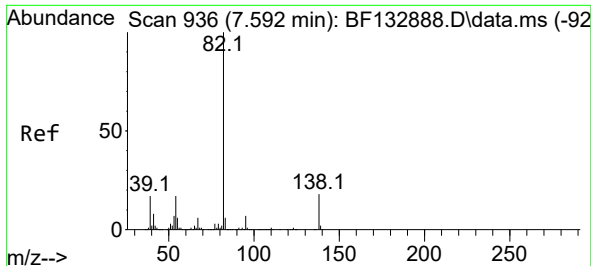
Ion Ratio Lower Upper

77 100

123 44.2 36.3 54.5

65 13.6 11.2 16.8

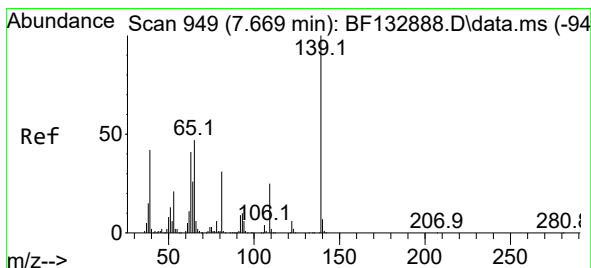
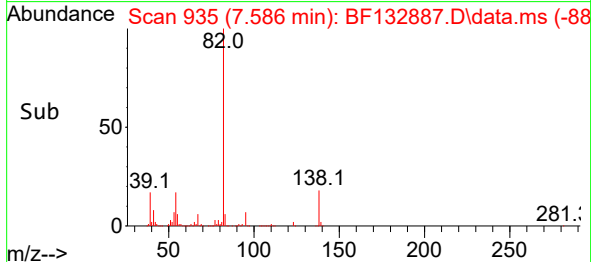
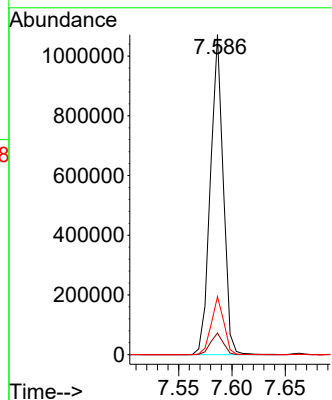
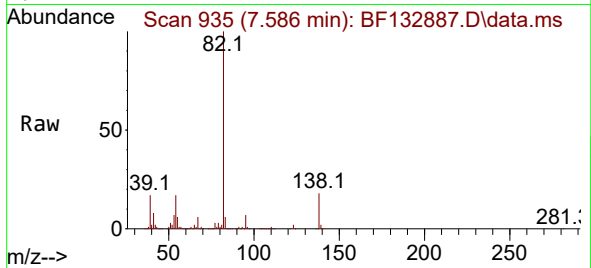




#25
Isophorone
Concen: 20.550 ng
RT: 7.586 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF132887.D
Acq: 17 Apr 2023 14:02

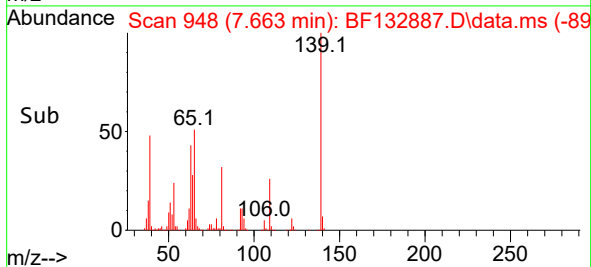
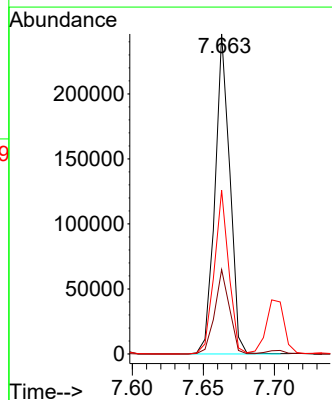
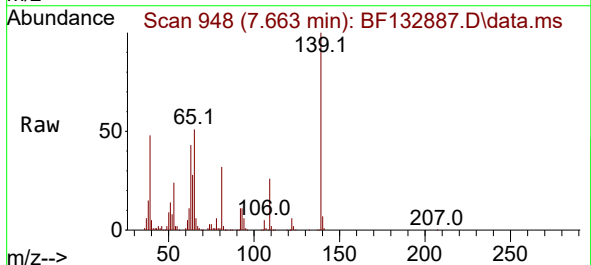
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

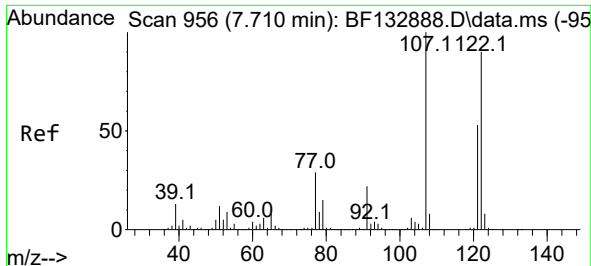
Tgt Ion: 82 Resp: 899614
Ion Ratio Lower Upper
82 100
95 6.7 5.3 7.9
138 18.1 14.2 21.2



#26
2-Nitrophenol
Concen: 20.096 ng
RT: 7.663 min Scan# 948
Delta R.T. -0.006 min
Lab File: BF132887.D
Acq: 17 Apr 2023 14:02

Tgt Ion:139 Resp: 179334
Ion Ratio Lower Upper
139 100
109 26.3 20.1 30.1
65 51.1 38.0 57.0





#27

2,4-Dimethylphenol

Concen: 21.161 ng

RT: 7.704 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF132887.D

Acq: 17 Apr 2023 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

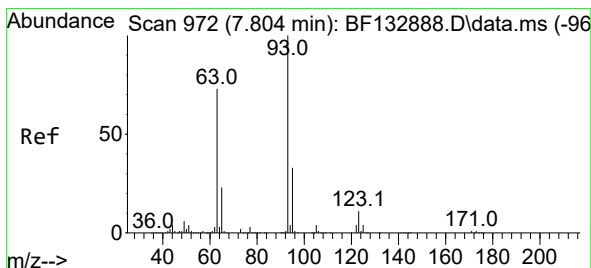
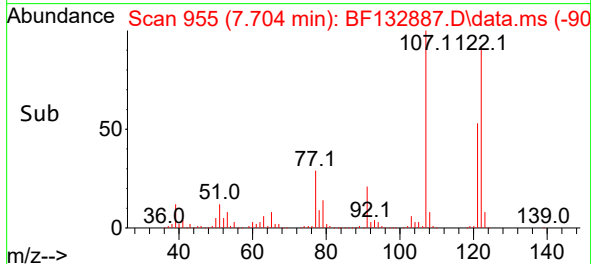
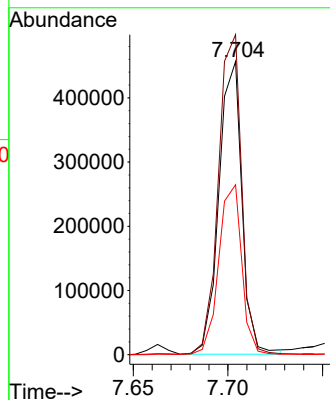
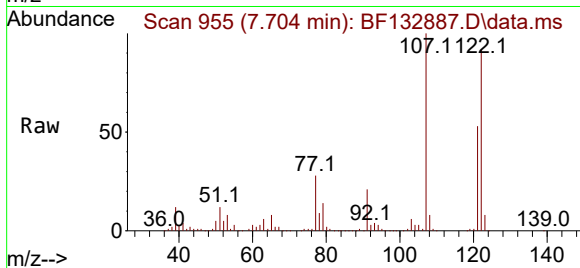
Tgt Ion:122 Resp: 385197

Ion Ratio Lower Upper

122 100

107 109.2 88.5 132.7

121 58.0 47.2 70.8



#28

bis(2-Chloroethoxy)methane

Concen: 21.275 ng

RT: 7.804 min Scan# 972

Delta R.T. 0.000 min

Lab File: BF132887.D

Acq: 17 Apr 2023 14:02

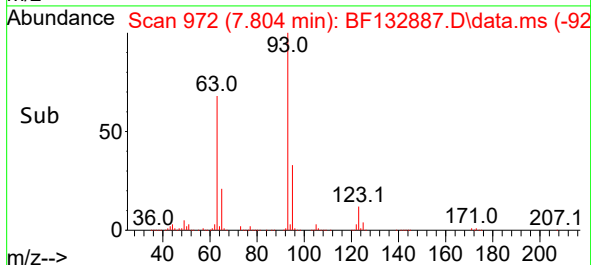
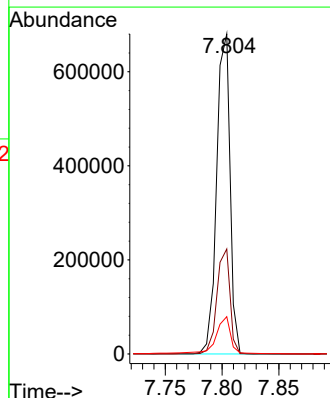
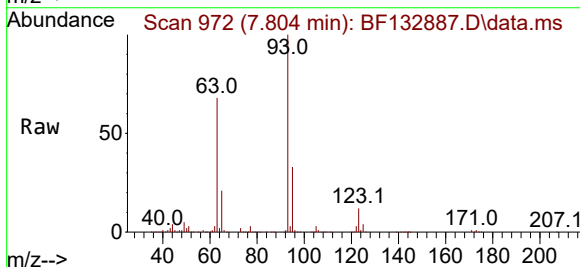
Tgt Ion: 93 Resp: 556831

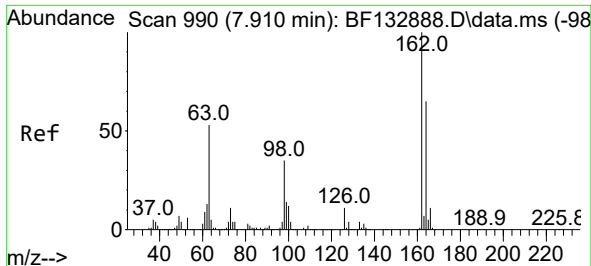
Ion Ratio Lower Upper

93 100

95 32.8 26.3 39.5

123 11.6 9.3 13.9

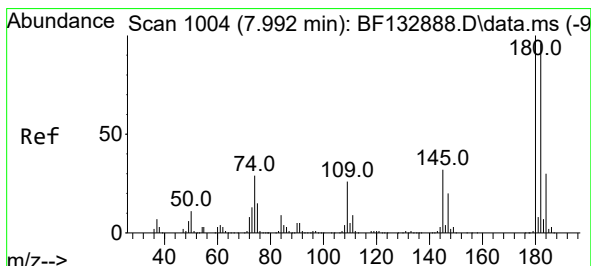
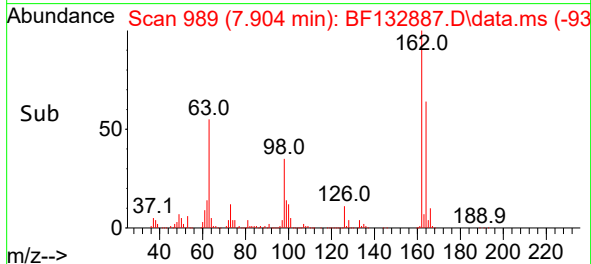
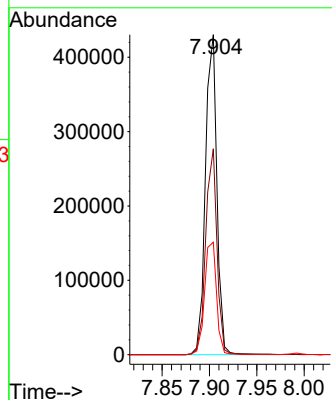
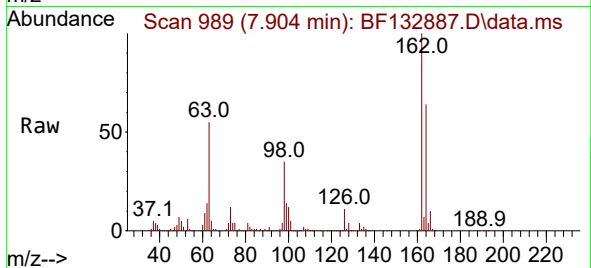




#29
2,4-Dichlorophenol
Concen: 21.249 ng
RT: 7.904 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF132887.D
Acq: 17 Apr 2023 14:02

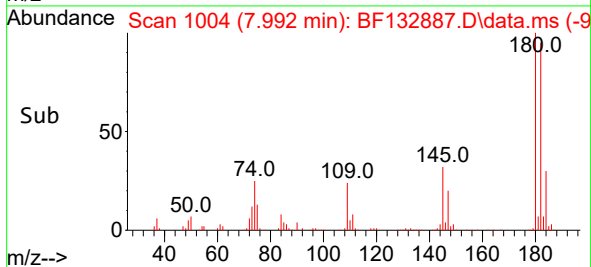
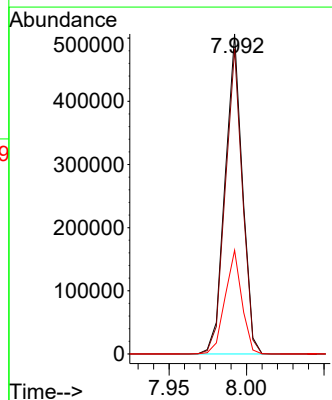
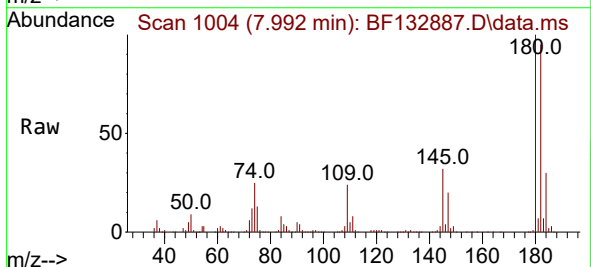
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

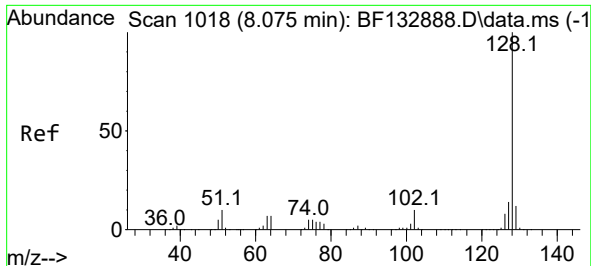
Tgt Ion:162 Resp: 360028
Ion Ratio Lower Upper
162 100
164 64.4 45.2 85.2
98 35.1 14.8 54.8



#30
1,2,4-Trichlorobenzene
Concen: 21.457 ng
RT: 7.992 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BF132887.D
Acq: 17 Apr 2023 14:02

Tgt Ion:180 Resp: 392537
Ion Ratio Lower Upper
180 100
182 95.4 76.6 114.8
145 32.4 25.4 38.0

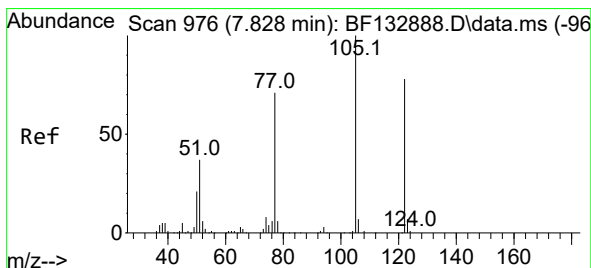
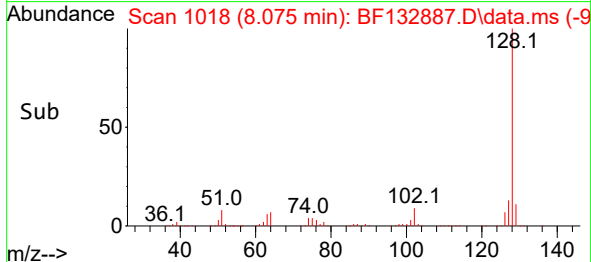
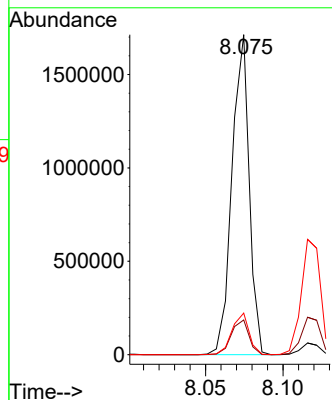
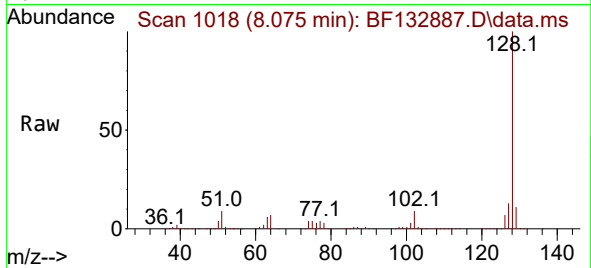




#31
Naphthalene
Concen: 21.786 ng
RT: 8.075 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BF132887.D
Acq: 17 Apr 2023 14:02

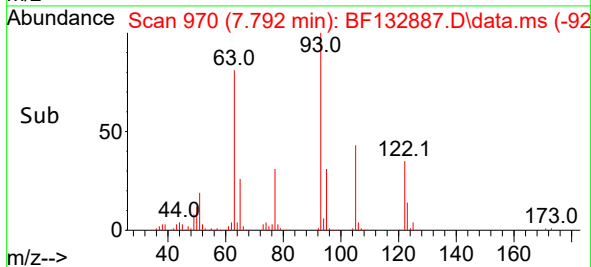
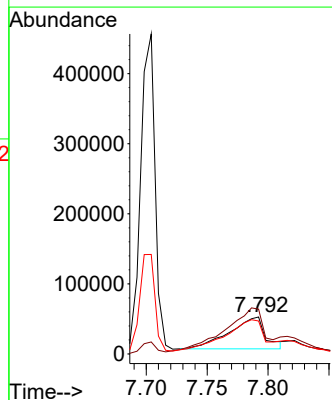
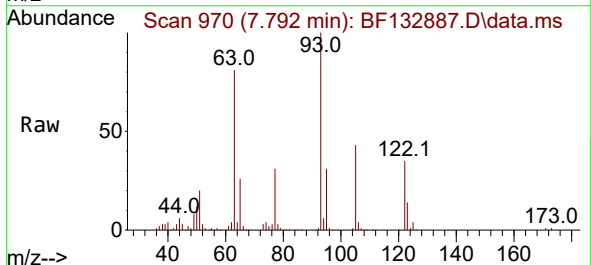
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

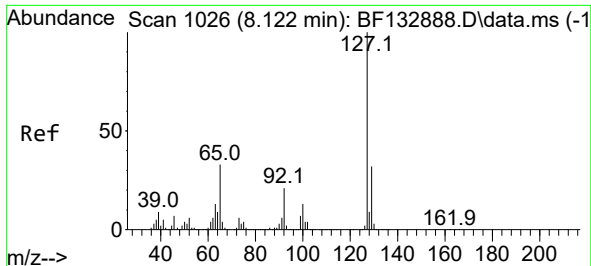
Tgt Ion:128 Resp: 1324356
Ion Ratio Lower Upper
128 100
129 10.8 9.4 14.0
127 13.0 11.0 16.6



#32
Benzoic acid
Concen: 10.512 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.036 min
Lab File: BF132887.D
Acq: 17 Apr 2023 14:02

Tgt Ion:122 Resp: 93121
Ion Ratio Lower Upper
122 100
105 121.1 104.5 144.5
77 89.1 71.2 111.2

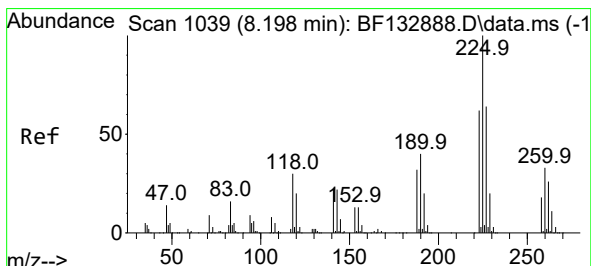
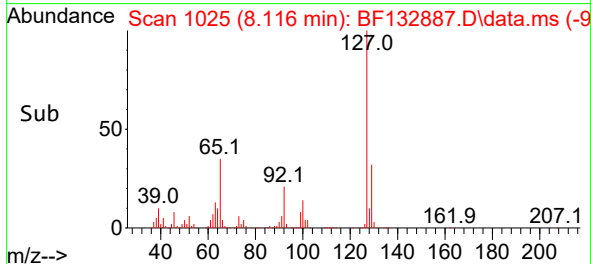
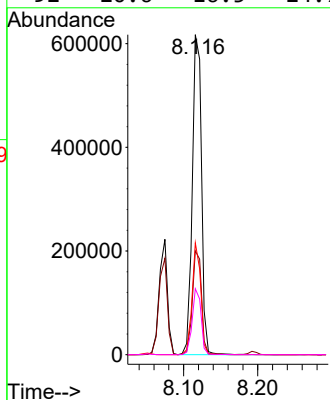
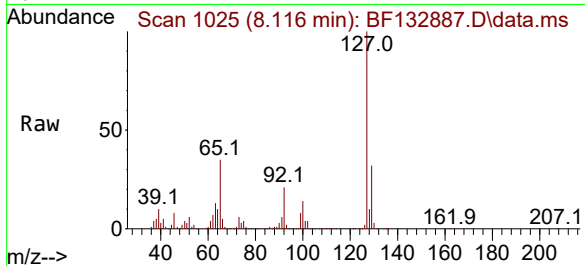




#33
4-Chloroaniline
Concen: 21.475 ng
RT: 8.116 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF132887.D
Acq: 17 Apr 2023 14:02

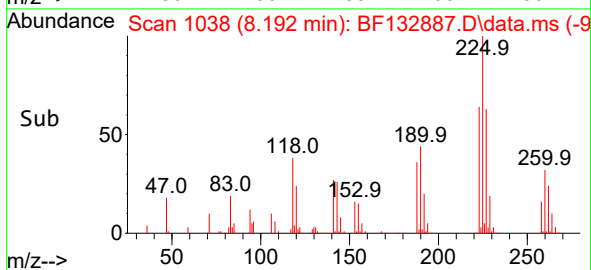
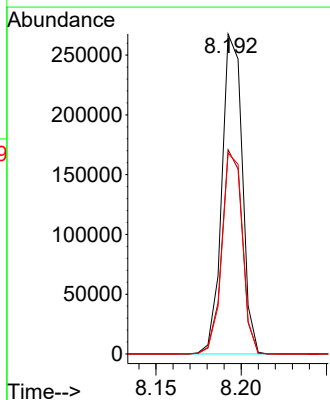
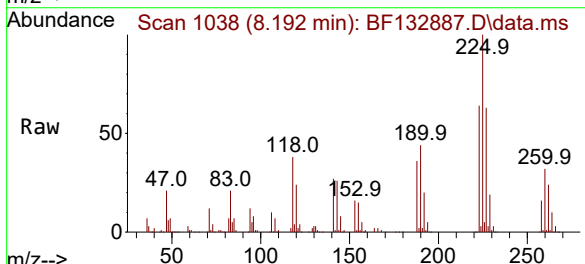
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

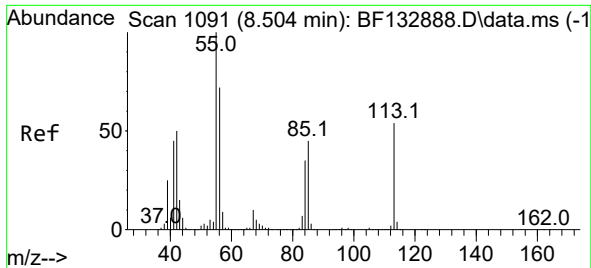
Tgt Ion:	127	Resp:	534678
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.9	38.9
65	35.0	26.7	40.1
92	20.6	16.5	24.7



#34
Hexachlorobutadiene
Concen: 21.246 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF132887.D
Acq: 17 Apr 2023 14:02

Tgt Ion:	225	Resp:	222356
Ion	Ratio	Lower	Upper
225	100		
223	63.8	49.6	74.4
227	62.8	51.6	77.4

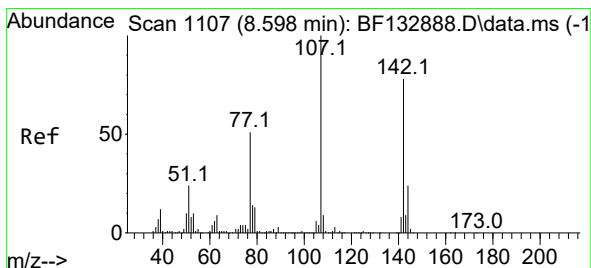
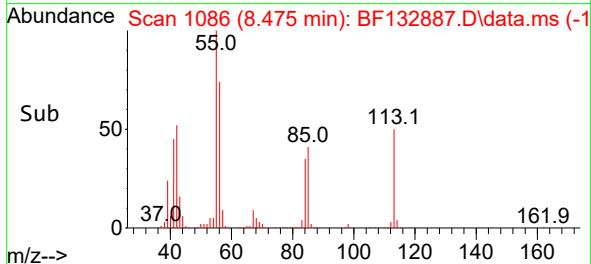
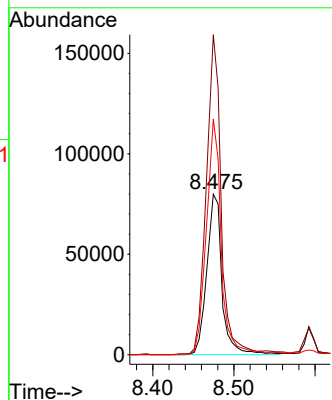
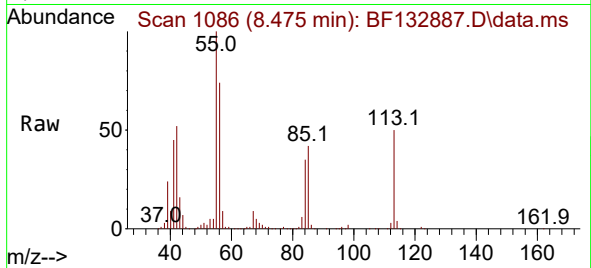




#35
 Caprolactam
 Concen: 20.558 ng
 RT: 8.475 min Scan# 1086
 Delta R.T. -0.029 min
 Lab File: BF132887.D
 Acq: 17 Apr 2023 14:02

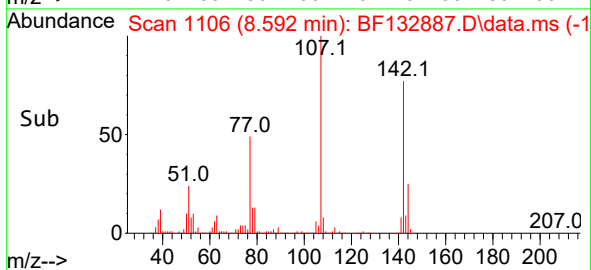
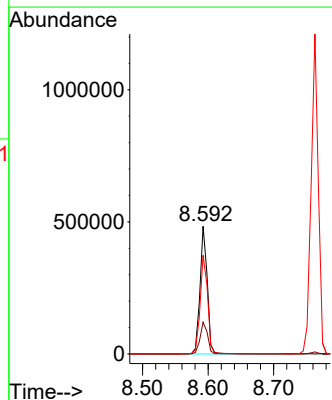
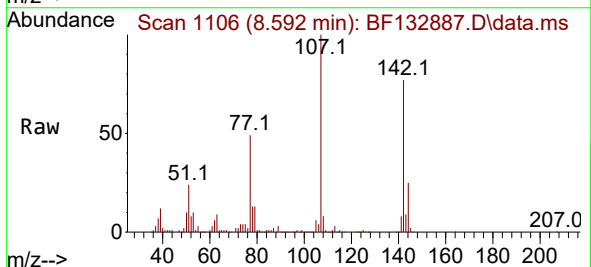
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

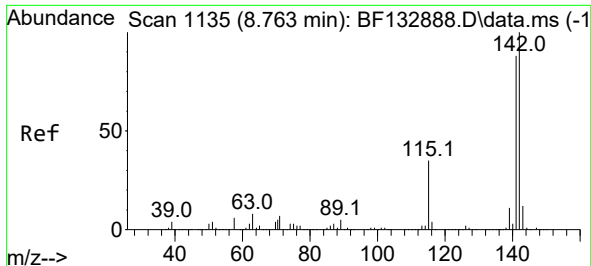
Tgt Ion:113 Resp: 103729
 Ion Ratio Lower Upper
 113 100
 55 199.3 166.0 206.0
 56 146.8 114.5 154.5



#36
 4-Chloro-3-methylphenol
 Concen: 21.140 ng
 RT: 8.592 min Scan# 1106
 Delta R.T. -0.006 min
 Lab File: BF132887.D
 Acq: 17 Apr 2023 14:02

Tgt Ion:107 Resp: 375954
 Ion Ratio Lower Upper
 107 100
 144 24.8 19.4 29.0
 142 77.3 62.2 93.2

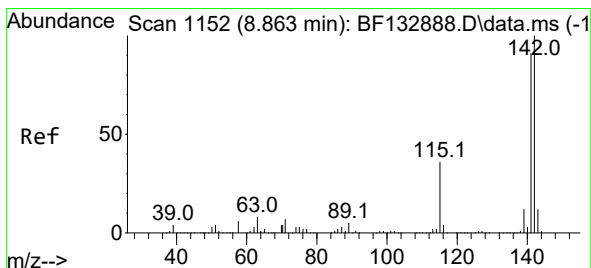
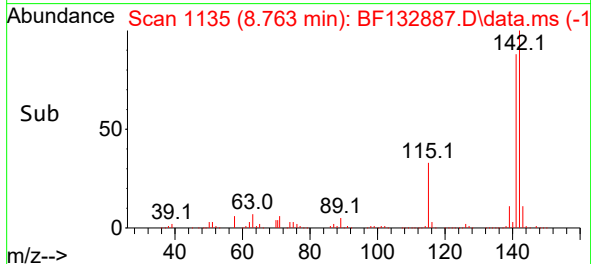
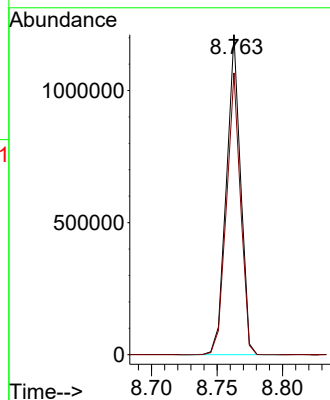
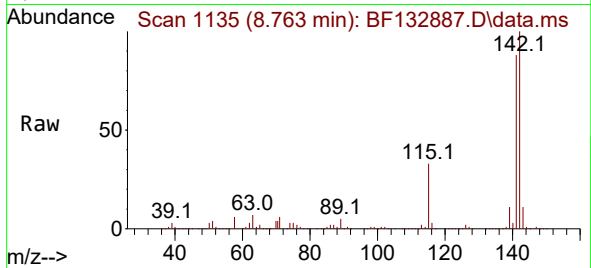




#37
2-Methylnaphthalene
Concen: 21.749 ng
RT: 8.763 min Scan# 1135
Delta R.T. 0.000 min
Lab File: BF132887.D
Acq: 17 Apr 2023 14:02

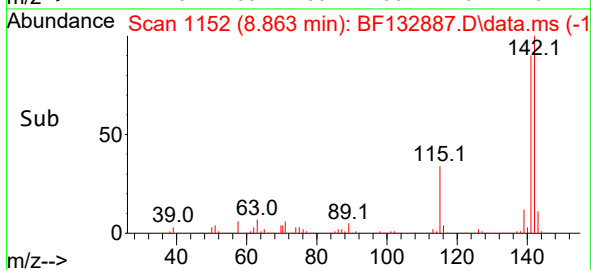
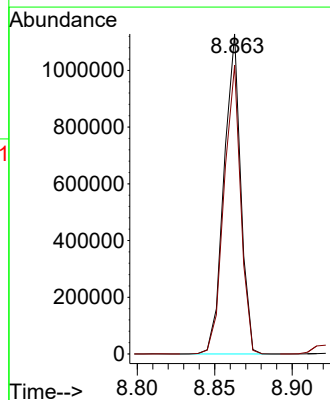
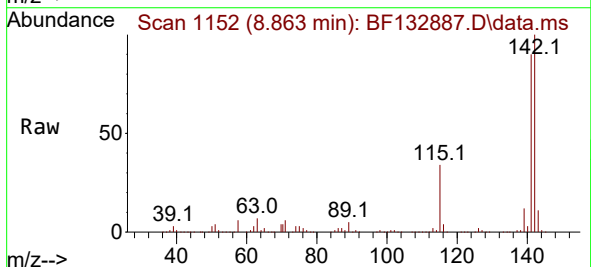
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

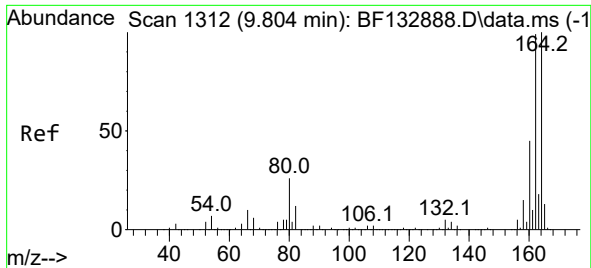
Tgt Ion:142 Resp: 910023
Ion Ratio Lower Upper
142 100
141 88.0 70.4 105.6



#38
1-Methylnaphthalene
Concen: 21.741 ng
RT: 8.863 min Scan# 1152
Delta R.T. 0.000 min
Lab File: BF132887.D
Acq: 17 Apr 2023 14:02

Tgt Ion:142 Resp: 847604
Ion Ratio Lower Upper
142 100
141 90.2 72.6 109.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.804 min Scan# 1163

Delta R.T. 0.000 min

Lab File: BF132887.D

Acq: 17 Apr 2023 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

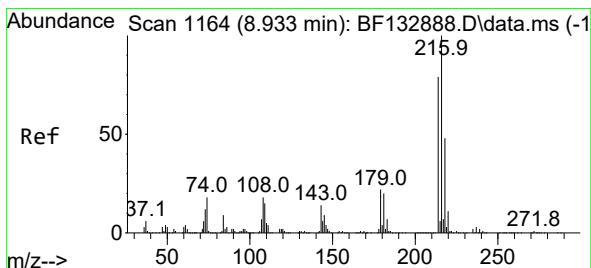
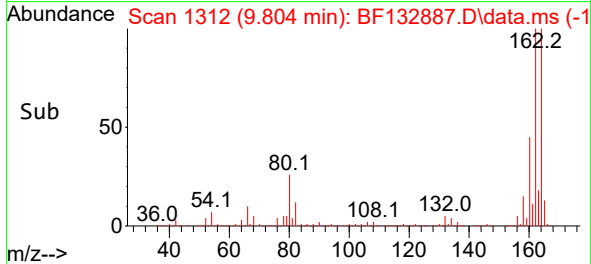
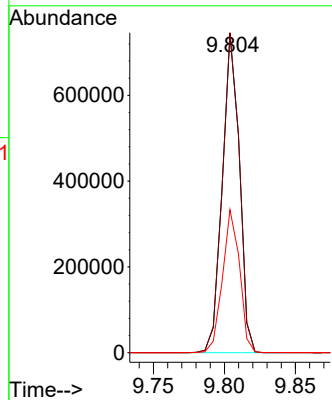
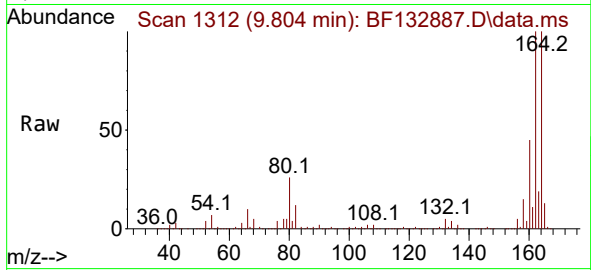
Tgt Ion:164 Resp: 619274

Ion Ratio Lower Upper

164 100

162 100.1 79.1 118.7

160 44.7 35.6 53.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 21.183 ng

RT: 8.928 min Scan# 1163

Delta R.T. -0.006 min

Lab File: BF132887.D

Acq: 17 Apr 2023 14:02

Tgt Ion:216 Resp: 371041

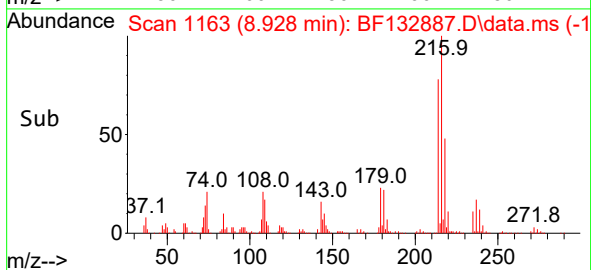
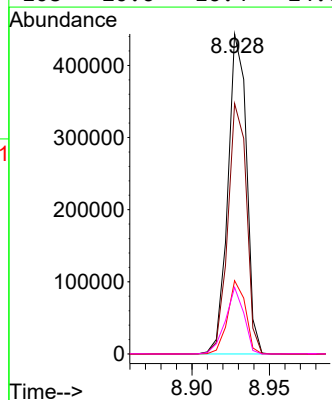
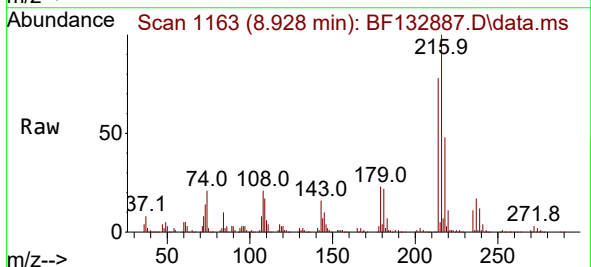
Ion Ratio Lower Upper

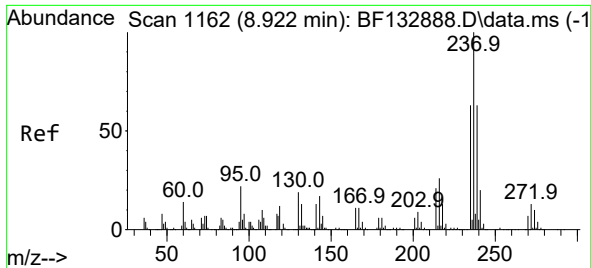
216 100

214 78.3 63.1 94.7

179 21.9 17.4 26.2

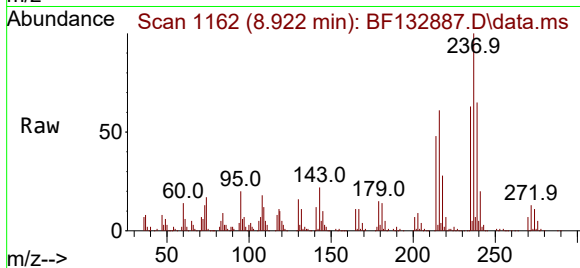
108 20.6 16.4 24.6



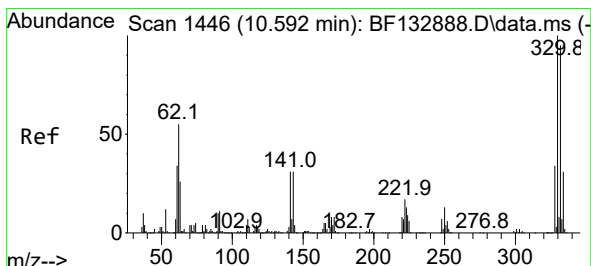
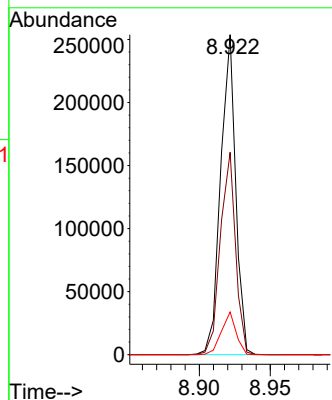
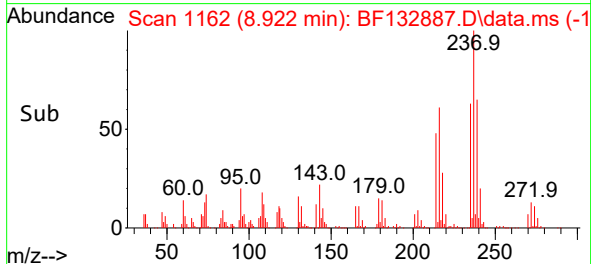


#41
Hexachlorocyclopentadiene
Concen: 20.183 ng
RT: 8.922 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BF132887.D
Acq: 17 Apr 2023 14:02

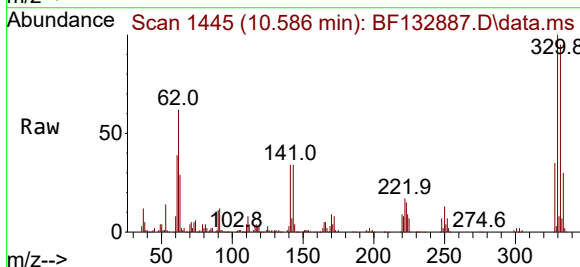
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



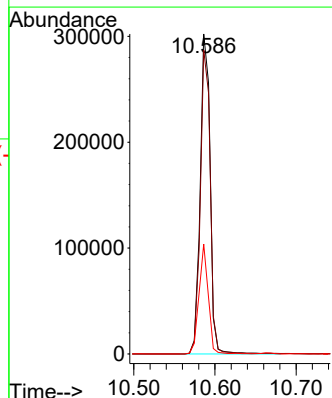
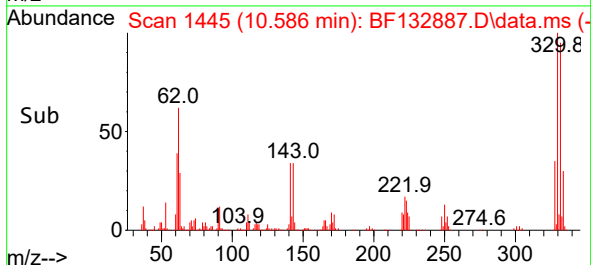
Tgt Ion:237 Resp: 186335
Ion Ratio Lower Upper
237 100
235 63.2 43.2 83.2
272 13.3 0.0 32.8

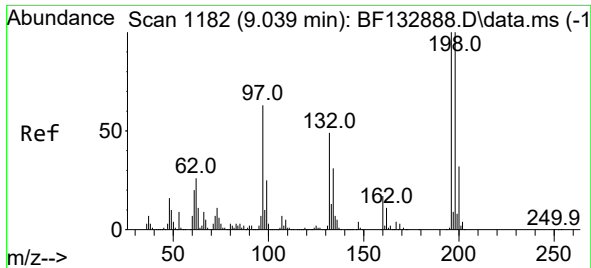


#42
2,4,6-Tribromophenol
Concen: 41.600 ng
RT: 10.586 min Scan# 1445
Delta R.T. -0.006 min
Lab File: BF132887.D
Acq: 17 Apr 2023 14:02



Tgt Ion:330 Resp: 258393
Ion Ratio Lower Upper
330 100
332 94.9 76.3 114.5
141 32.0 23.9 35.9

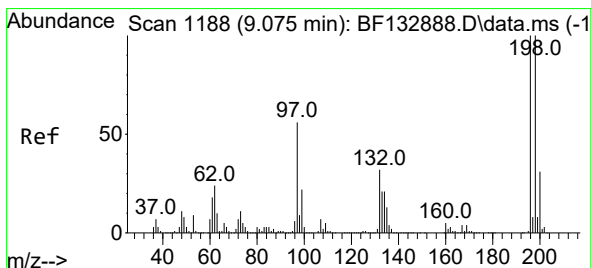
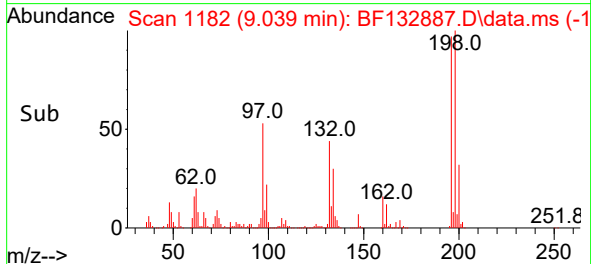
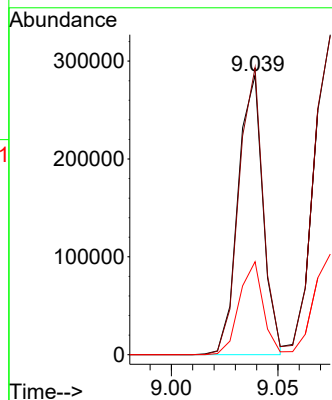
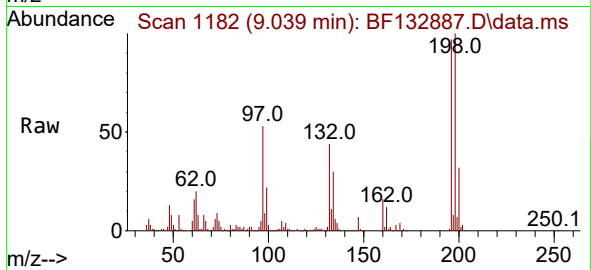




#43
 2,4,6-Trichlorophenol
 Concen: 20.921 ng
 RT: 9.039 min Scan# 1182
 Delta R.T. 0.000 min
 Lab File: BF132887.D
 Acq: 17 Apr 2023 14:02

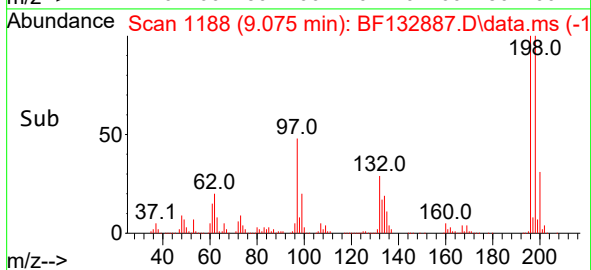
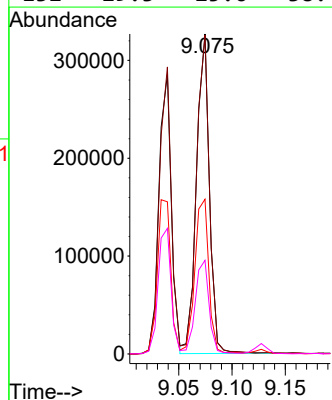
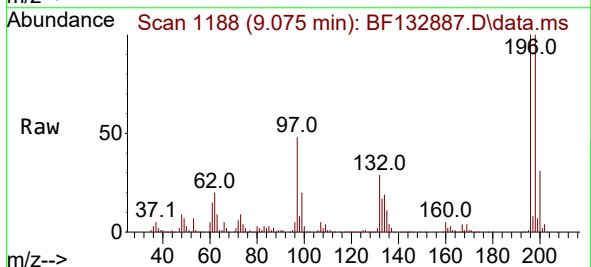
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

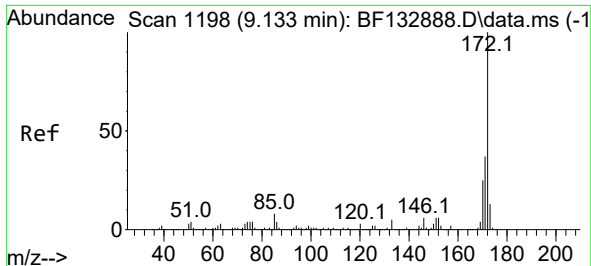
Tgt Ion:196 Resp: 232299
 Ion Ratio Lower Upper
 196 100
 198 102.7 79.8 119.6
 200 33.3 25.4 38.2



#44
 2,4,5-Trichlorophenol
 Concen: 21.309 ng
 RT: 9.075 min Scan# 1188
 Delta R.T. 0.000 min
 Lab File: BF132887.D
 Acq: 17 Apr 2023 14:02

Tgt Ion:196 Resp: 276672
 Ion Ratio Lower Upper
 196 100
 198 99.7 80.2 120.2
 97 48.4 45.0 67.6
 132 29.3 25.6 38.4

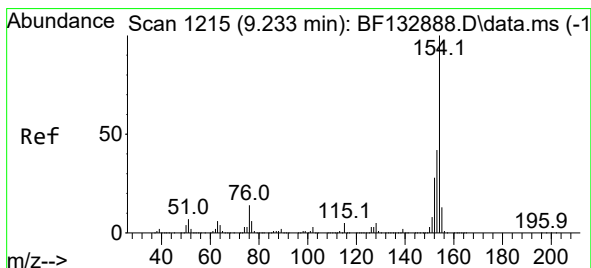
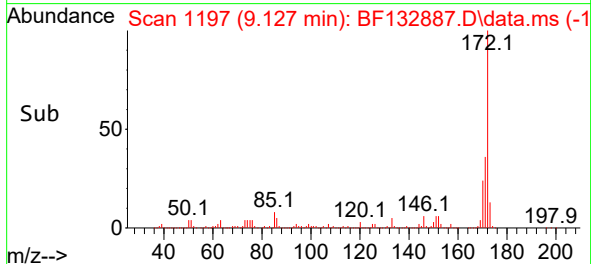
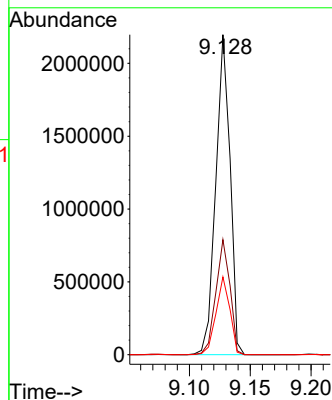
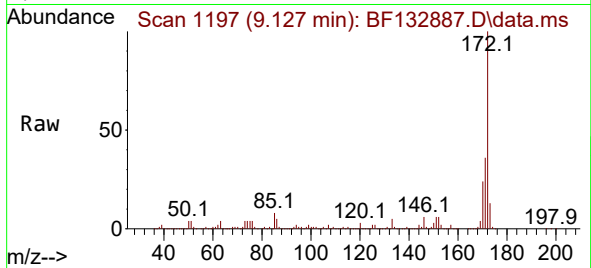




#45
2-Fluorobiphenyl
Concen: 44.296 ng
RT: 9.127 min Scan# 1197
Delta R.T. -0.006 min
Lab File: BF132887.D
Acq: 17 Apr 2023 14:02

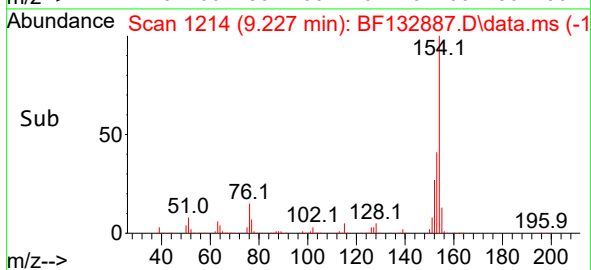
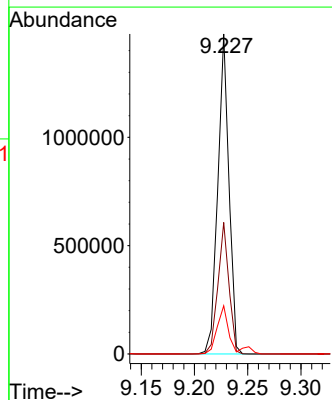
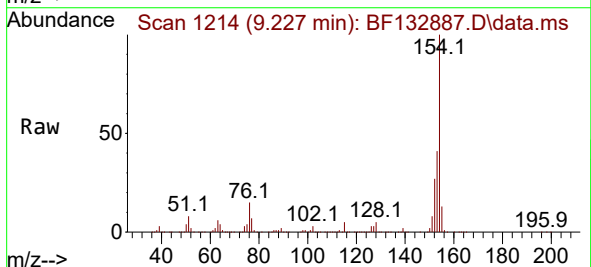
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

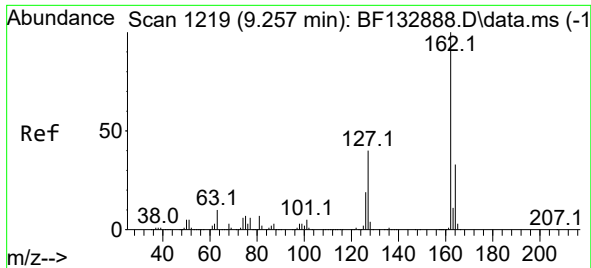
Tgt Ion:172 Resp: 1785644
Ion Ratio Lower Upper
172 100
171 36.0 29.4 44.0
170 24.3 20.1 30.1



#46
1,1'-Biphenyl
Concen: 21.876 ng
RT: 9.227 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF132887.D
Acq: 17 Apr 2023 14:02

Tgt Ion:154 Resp: 1073969
Ion Ratio Lower Upper
154 100
153 41.1 21.8 61.8
76 15.0 0.0 34.0





#47

2-Chloronaphthalene

Concen: 21.456 ng

RT: 9.251 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF132887.D

Acq: 17 Apr 2023 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

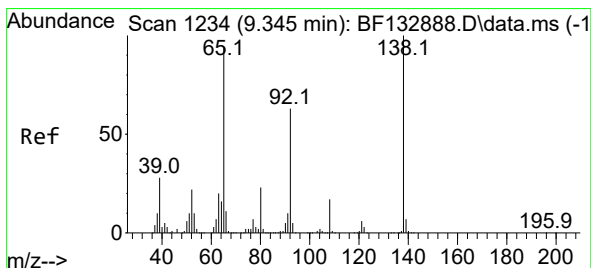
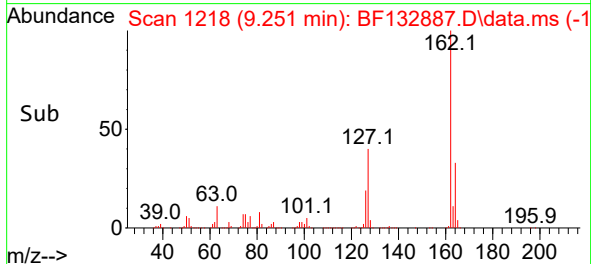
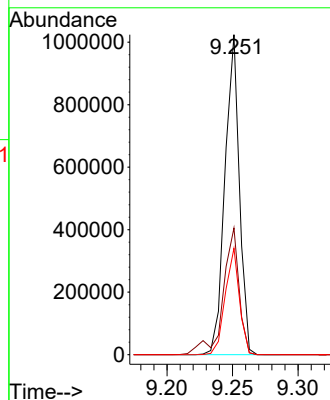
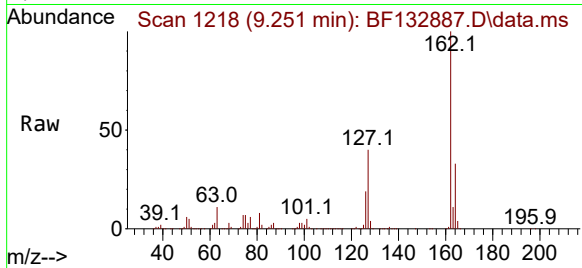
Tgt Ion:162 Resp: 779488

Ion Ratio Lower Upper

162 100

127 39.6 32.2 48.2

164 33.3 26.5 39.7



#48

2-Nitroaniline

Concen: 20.447 ng

RT: 9.339 min Scan# 1233

Delta R.T. -0.006 min

Lab File: BF132887.D

Acq: 17 Apr 2023 14:02

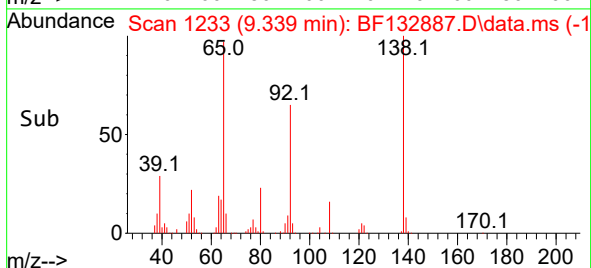
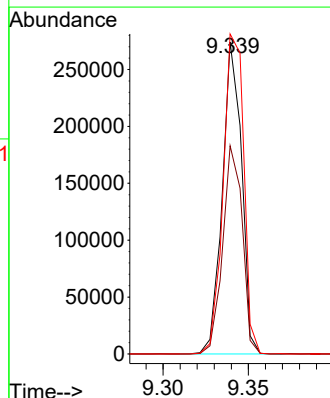
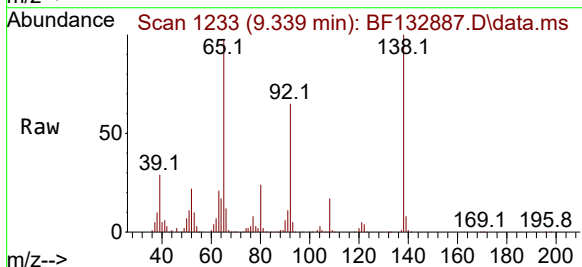
Tgt Ion: 65 Resp: 214890

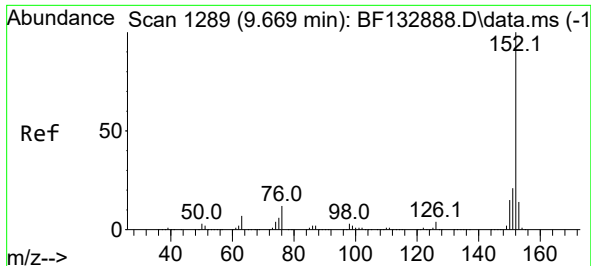
Ion Ratio Lower Upper

65 100

92 66.7 53.5 80.3

138 102.6 84.8 127.2

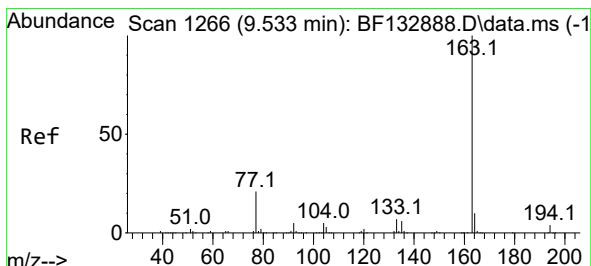
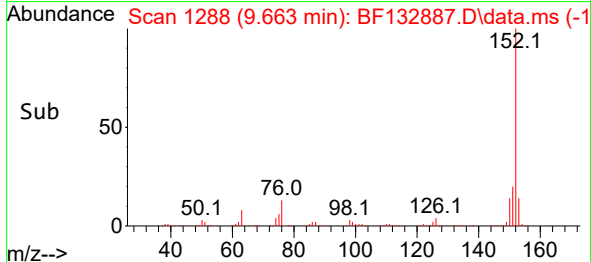
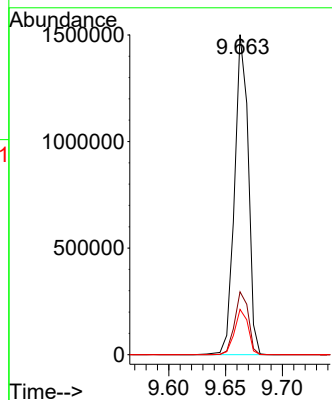
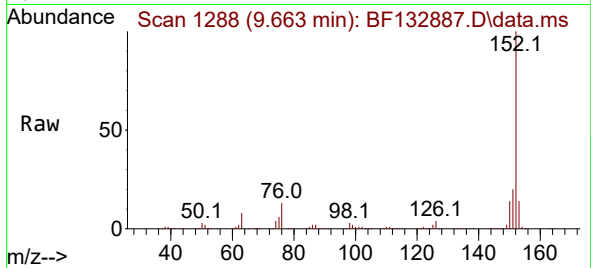




#49
Acenaphthylene
Concen: 21.673 ng
RT: 9.663 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132887.D
Acq: 17 Apr 2023 14:02

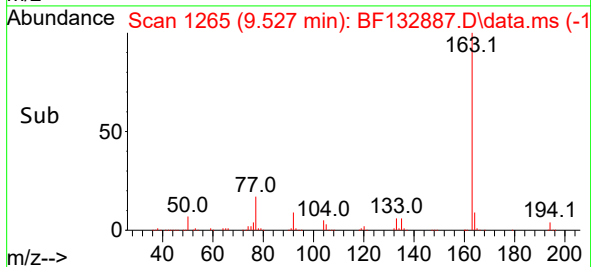
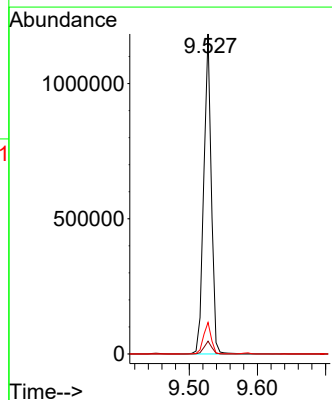
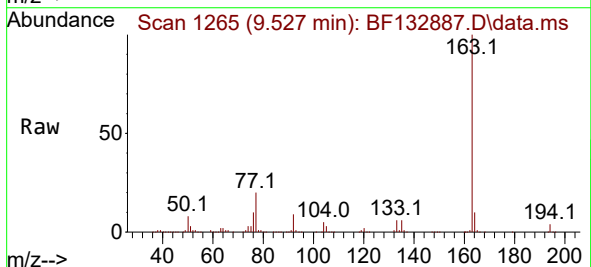
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

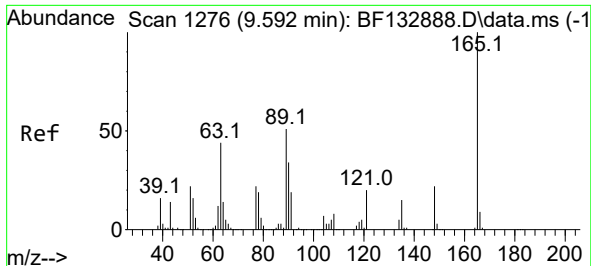
Tgt Ion:152 Resp: 1255808
Ion Ratio Lower Upper
152 100
151 19.7 16.4 24.6
153 14.2 11.4 17.0



#50
Dimethylphthalate
Concen: 21.314 ng
RT: 9.527 min Scan# 1265
Delta R.T. -0.006 min
Lab File: BF132887.D
Acq: 17 Apr 2023 14:02

Tgt Ion:163 Resp: 912529
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 9.8 8.3 12.5

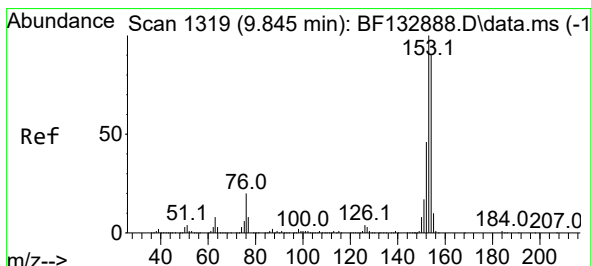
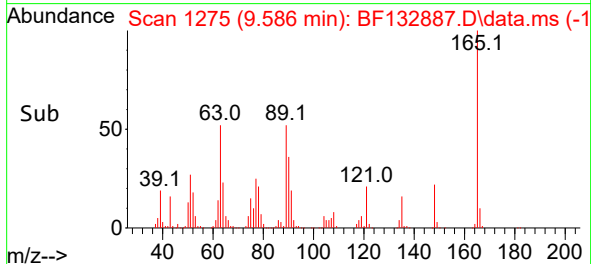
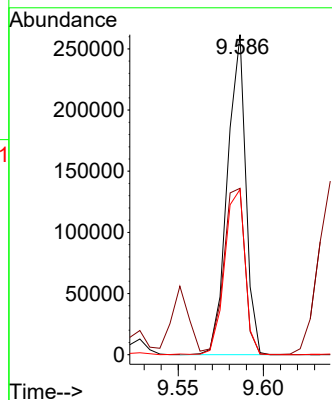
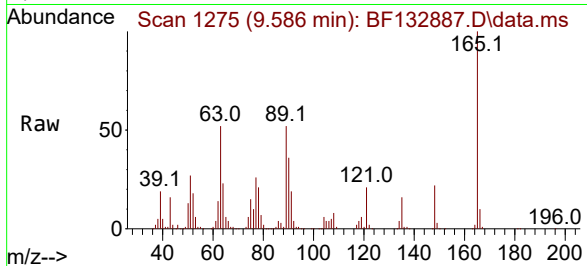




#51
2,6-Dinitrotoluene
Concen: 20.939 ng
RT: 9.586 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132887.D
Acq: 17 Apr 2023 14:02

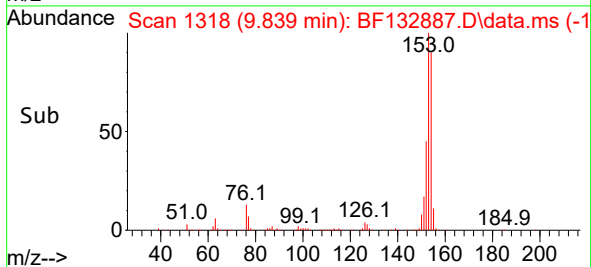
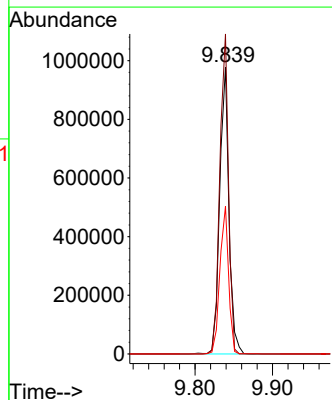
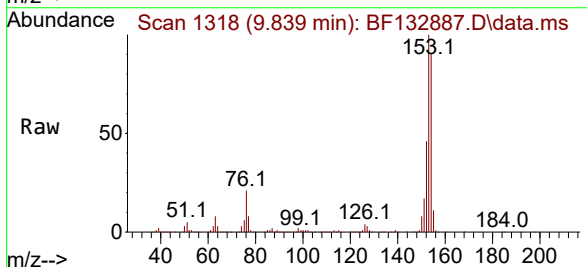
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

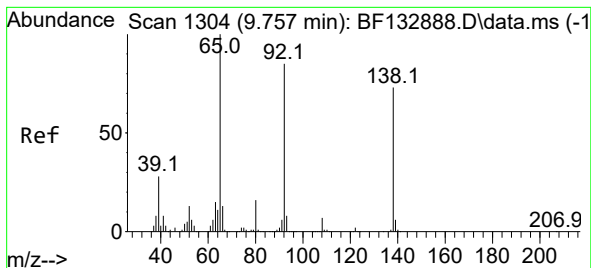
Tgt Ion:165 Resp: 196558
Ion Ratio Lower Upper
165 100
63 52.0 42.6 63.8
89 51.7 41.0 61.4



#52
Acenaphthene
Concen: 21.566 ng
RT: 9.839 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BF132887.D
Acq: 17 Apr 2023 14:02

Tgt Ion:154 Resp: 805252
Ion Ratio Lower Upper
154 100
153 111.6 88.8 133.2
152 51.5 41.2 61.8





#53

3-Nitroaniline

Concen: 20.966 ng

RT: 9.751 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF132887.D

Acq: 17 Apr 2023 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

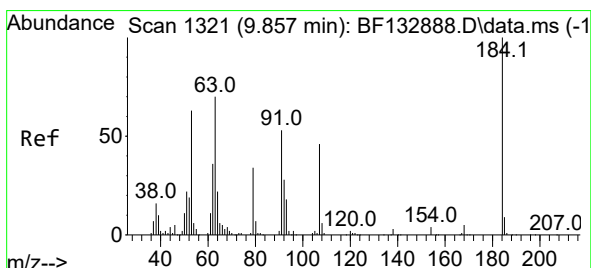
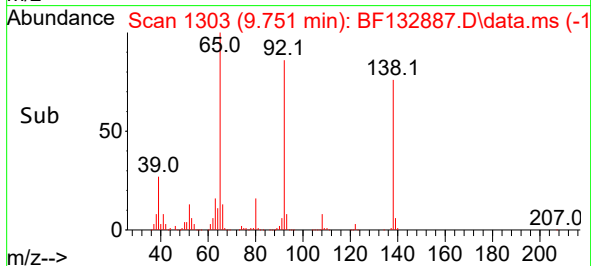
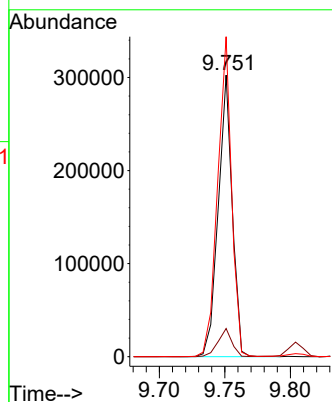
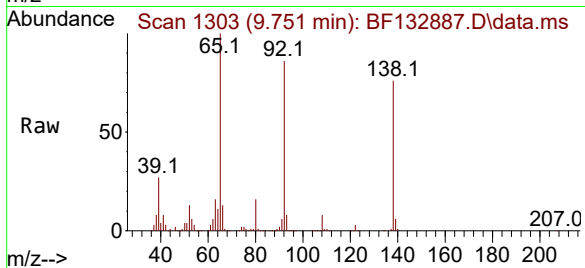
Tgt Ion:138 Resp: 223956

Ion Ratio Lower Upper

138 100

108 10.0 8.2 12.2

92 113.6 93.8 140.8



#54

2,4-Dinitrophenol

Concen: 17.491 ng

RT: 9.851 min Scan# 1320

Delta R.T. -0.006 min

Lab File: BF132887.D

Acq: 17 Apr 2023 14:02

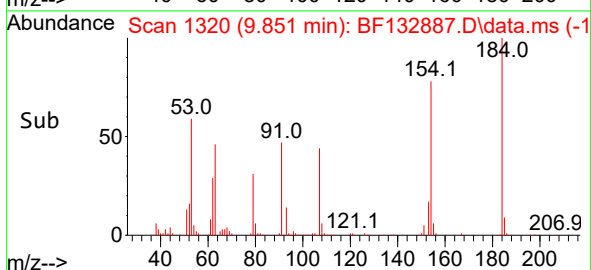
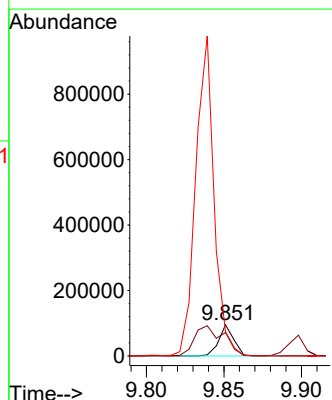
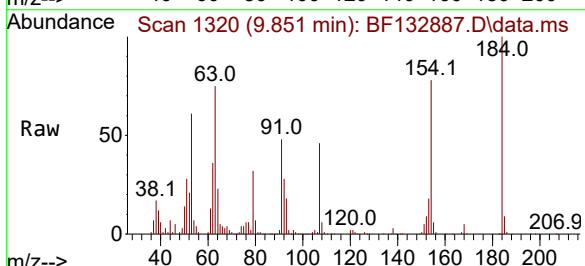
Tgt Ion:184 Resp: 63961

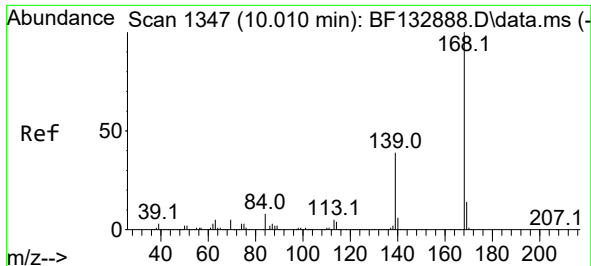
Ion Ratio Lower Upper

184 100

63 75.1 62.7 94.1

154 77.7 49.9 74.9#

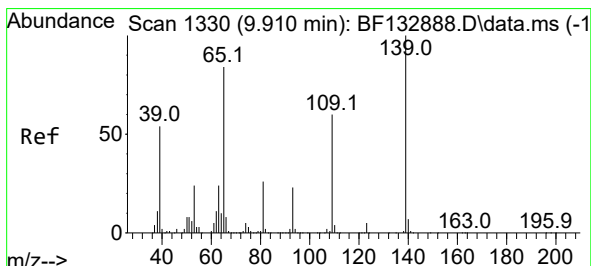
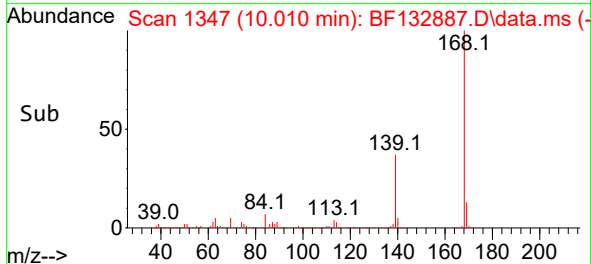
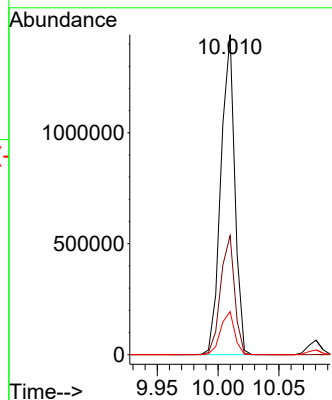
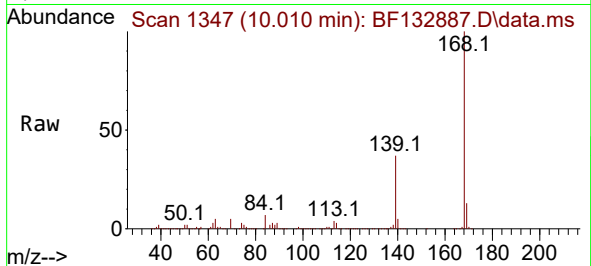




#55
Dibenzenofuran
Concen: 21.652 ng
RT: 10.010 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132887.D
Acq: 17 Apr 2023 14:02

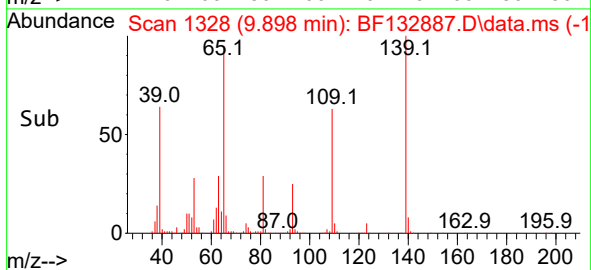
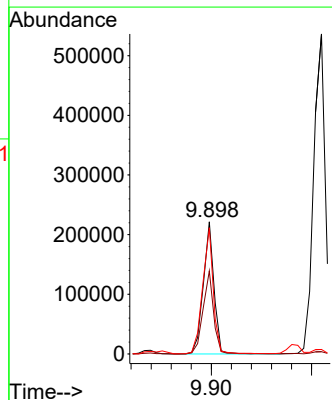
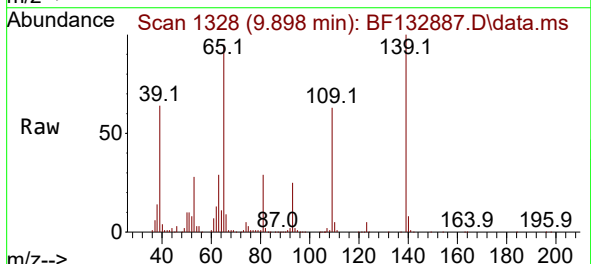
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

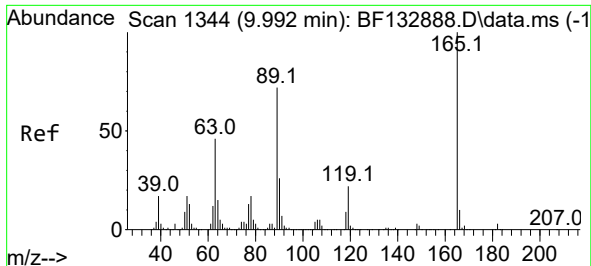
Tgt Ion:168 Resp: 1147033
Ion Ratio Lower Upper
168 100
139 37.2 31.4 47.0
169 13.4 11.2 16.8



#56
4-Nitrophenol
Concen: 20.978 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.012 min
Lab File: BF132887.D
Acq: 17 Apr 2023 14:02

Tgt Ion:139 Resp: 166457
Ion Ratio Lower Upper
139 100
109 62.8 40.4 80.4
65 95.5 64.2 104.2





#57

2,4-Dinitrotoluene

Concen: 21.029 ng

RT: 9.986 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF132887.D

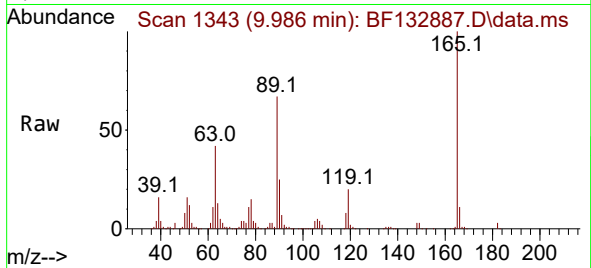
Acq: 17 Apr 2023 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



Tgt Ion:165 Resp: 243630

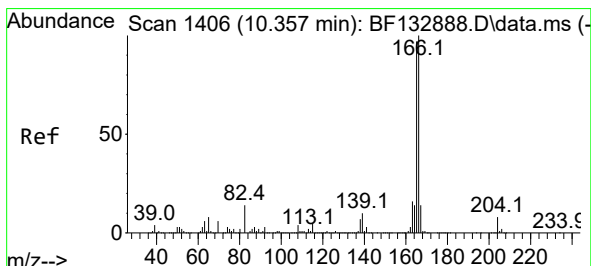
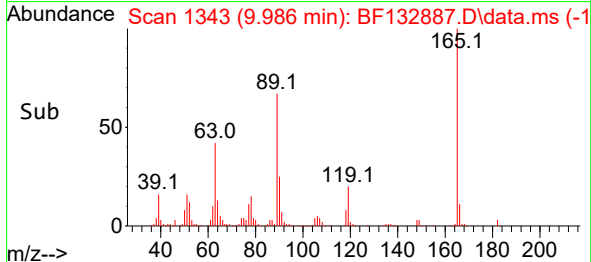
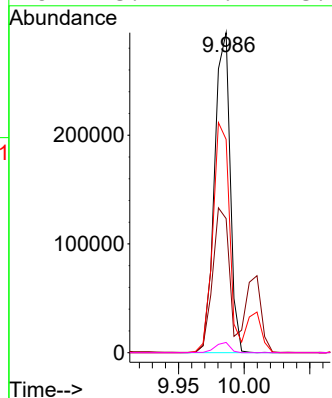
Ion Ratio Lower Upper

165 100

63 41.9 37.0 55.6

89 66.7 57.8 86.6

182 3.2 2.4 3.6



#58

Fluorene

Concen: 21.742 ng

RT: 10.351 min Scan# 1405

Delta R.T. -0.006 min

Lab File: BF132887.D

Acq: 17 Apr 2023 14:02

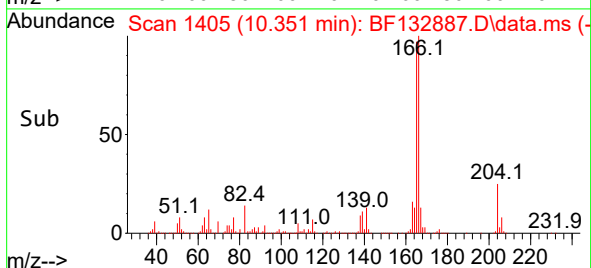
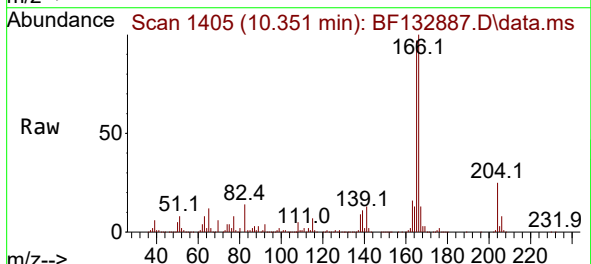
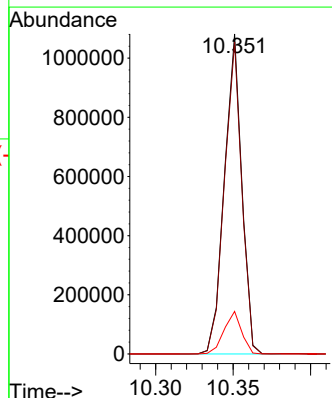
Tgt Ion:166 Resp: 843743

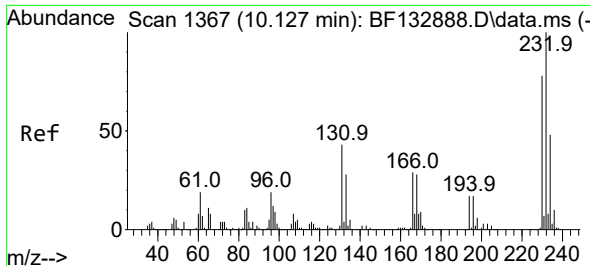
Ion Ratio Lower Upper

166 100

165 97.5 78.0 117.0

167 13.3 11.0 16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 20.926 ng

RT: 10.122 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF132887.D

Acq: 17 Apr 2023 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:232 Resp: 210868

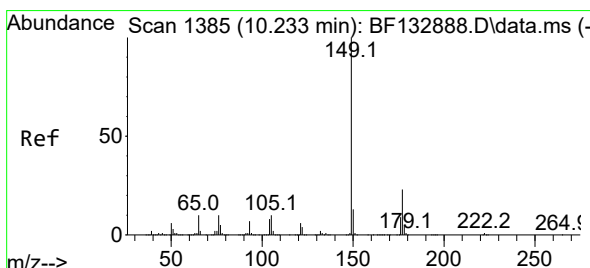
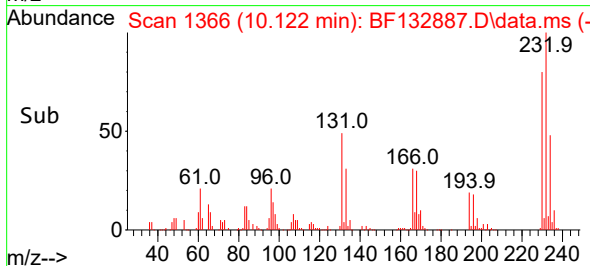
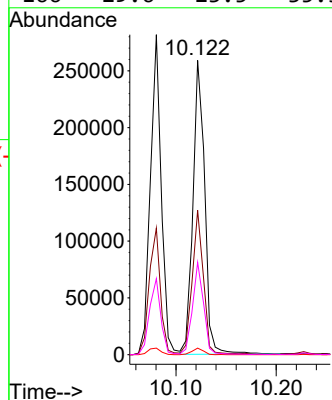
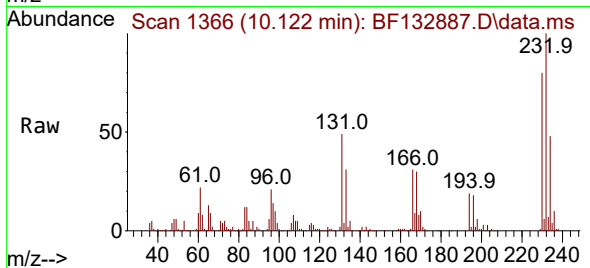
Ion Ratio Lower Upper

232 100

131 46.8 35.9 53.9

130 2.2 1.8 2.8

166 29.6 23.5 35.3



#60

Diethylphthalate

Concen: 21.387 ng

RT: 10.227 min Scan# 1384

Delta R.T. -0.006 min

Lab File: BF132887.D

Acq: 17 Apr 2023 14:02

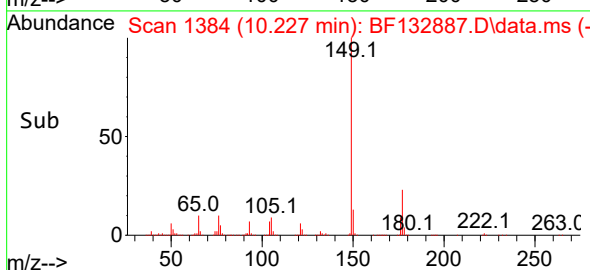
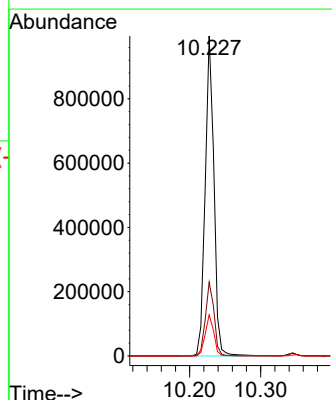
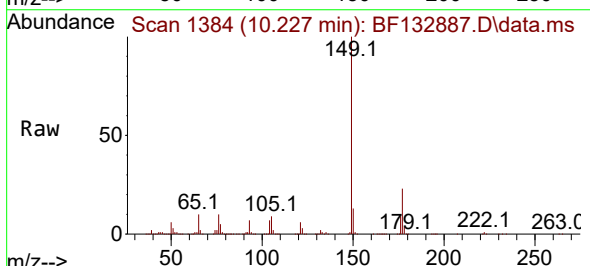
Tgt Ion:149 Resp: 855628

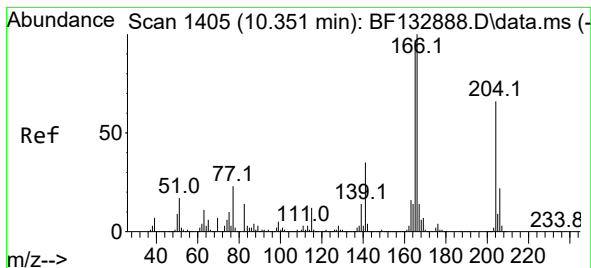
Ion Ratio Lower Upper

149 100

177 23.0 18.5 27.7

150 12.9 10.3 15.5

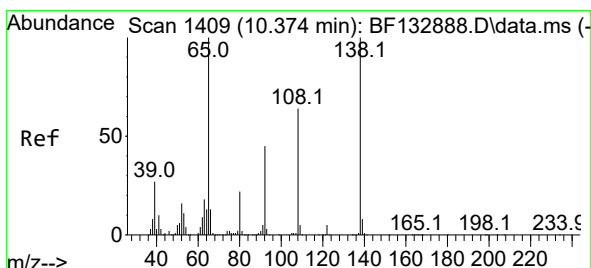
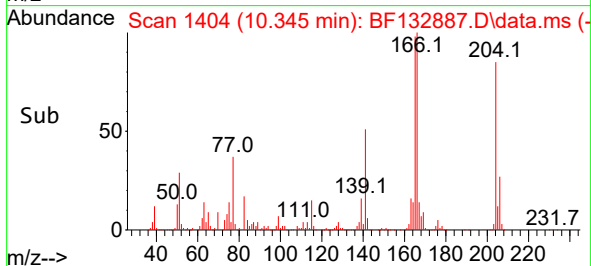
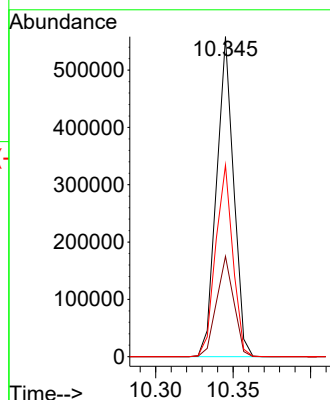
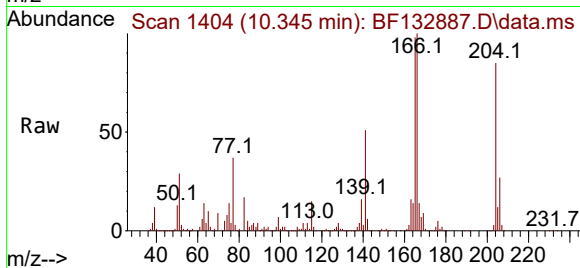




#61
4-Chlorophenyl-phenylether
Concen: 21.688 ng
RT: 10.345 min Scan# 1405
Delta R.T. -0.006 min
Lab File: BF132887.D
Acq: 17 Apr 2023 14:02

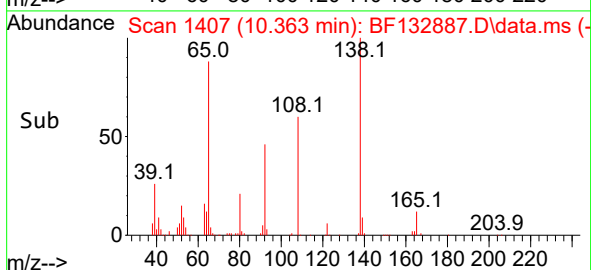
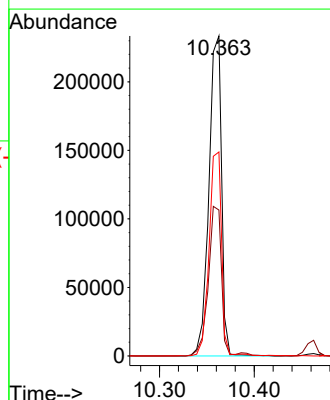
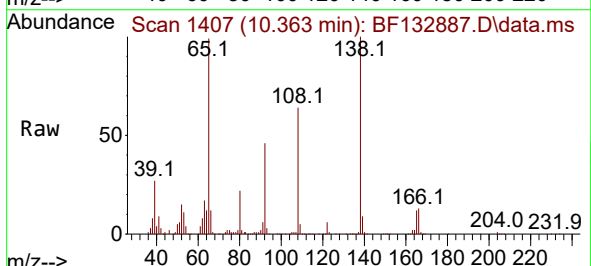
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

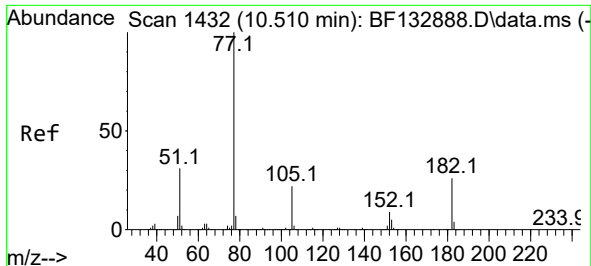
Tgt Ion:204 Resp: 428076
Ion Ratio Lower Upper
204 100
206 31.4 26.6 40.0
141 59.8 43.1 64.7



#62
4-Nitroaniline
Concen: 21.057 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.012 min
Lab File: BF132887.D
Acq: 17 Apr 2023 14:02

Tgt Ion:138 Resp: 216197
Ion Ratio Lower Upper
138 100
92 45.6 25.0 65.0
108 63.7 44.2 84.2

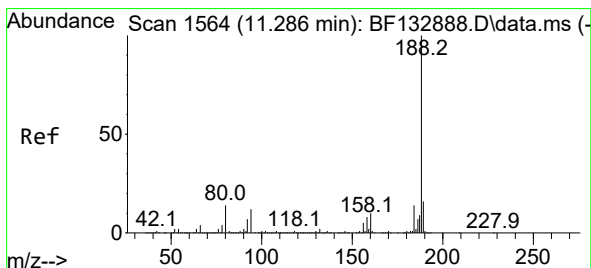
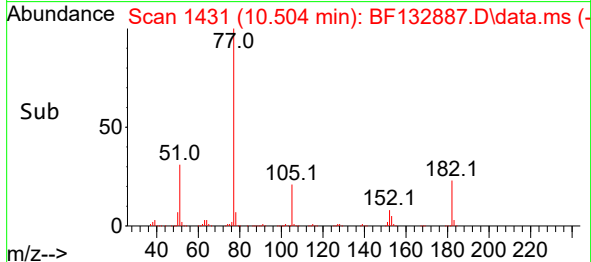
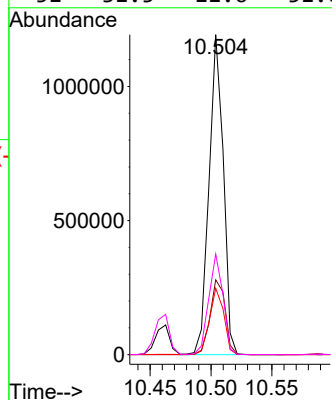
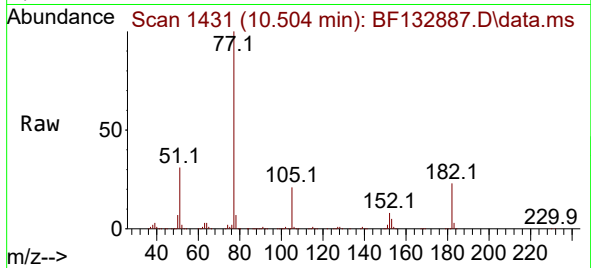




#63
Azobenzene
Concen: 21.731 ng
RT: 10.504 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF132887.D
Acq: 17 Apr 2023 14:02

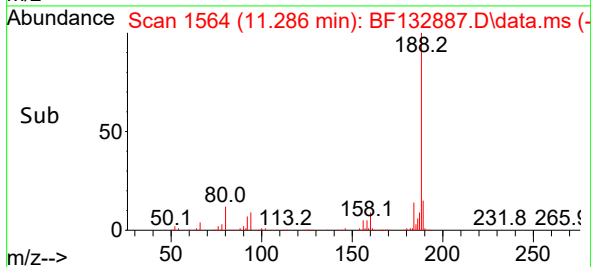
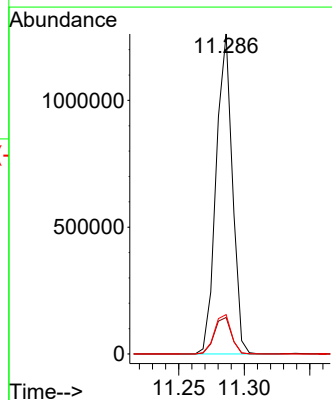
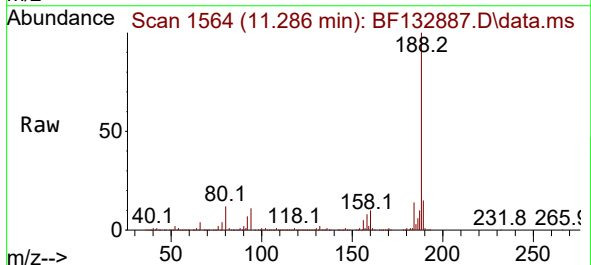
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

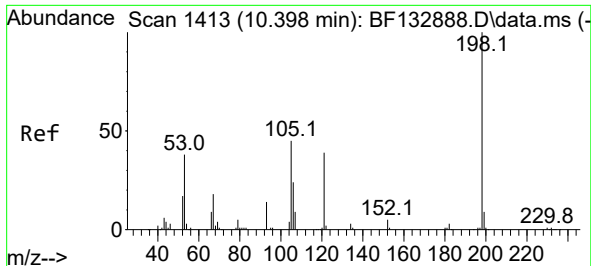
Tgt Ion: 77	Resp: 971164
Ion Ratio	Lower Upper
77 100	
182 23.4	6.0 46.0
105 20.8	1.6 41.6
51 31.5	11.6 51.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.286 min Scan# 1564
Delta R.T. 0.000 min
Lab File: BF132887.D
Acq: 17 Apr 2023 14:02

Tgt Ion:188	Resp: 1086191		
Ion Ratio	Lower	Upper	
188 100			
94 11.4	9.9	14.9	
80 12.3	10.8	16.2	

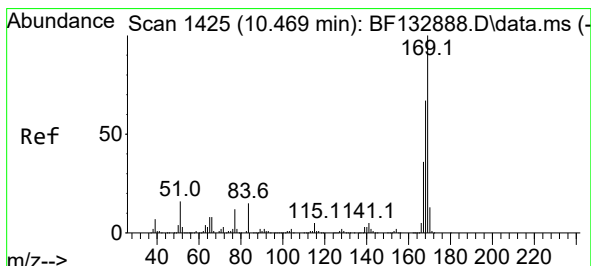
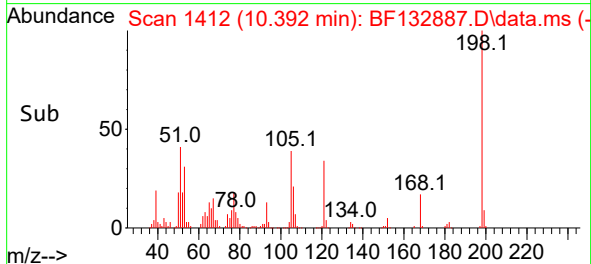
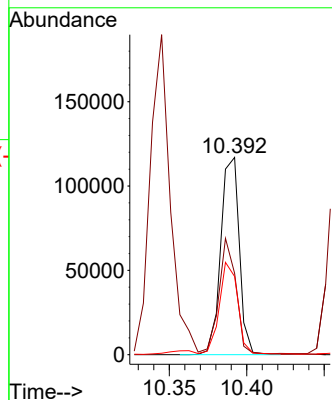
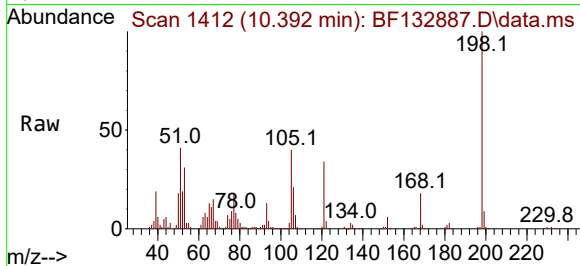




#65
4,6-Dinitro-2-methylphenol
Concen: 18.734 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BF132887.D
Acq: 17 Apr 2023 14:02

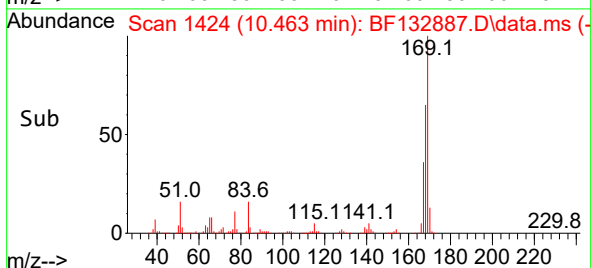
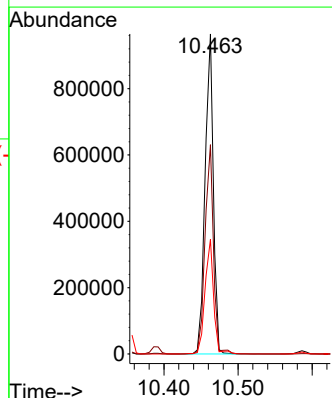
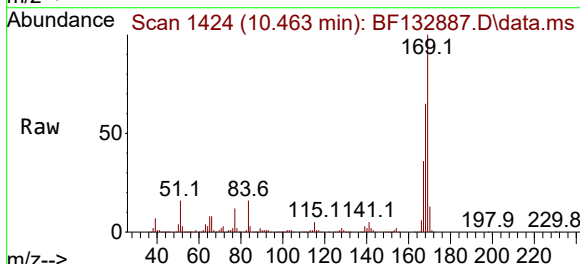
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

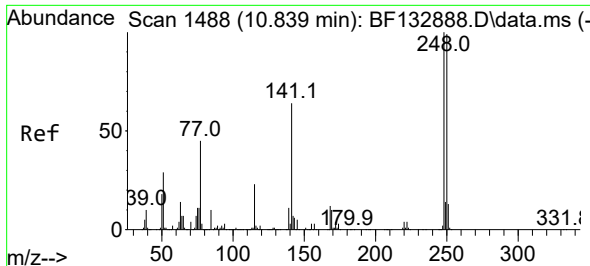
Tgt Ion:198 Resp: 97453
Ion Ratio Lower Upper
198 100
51 41.3 34.6 74.6
105 39.7 25.6 65.6



#66
n-Nitrosodiphenylamine
Concen: 21.067 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF132887.D
Acq: 17 Apr 2023 14:02

Tgt Ion:169 Resp: 745252
Ion Ratio Lower Upper
169 100
168 65.4 53.4 80.0
167 35.8 29.0 43.6

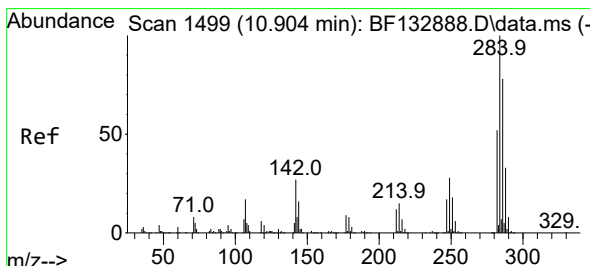
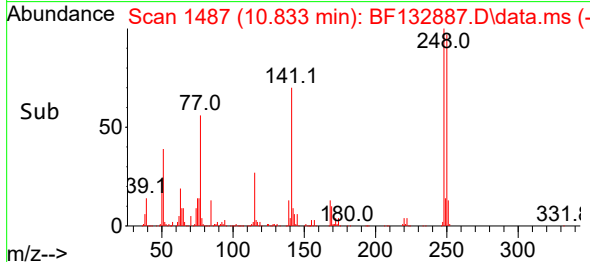
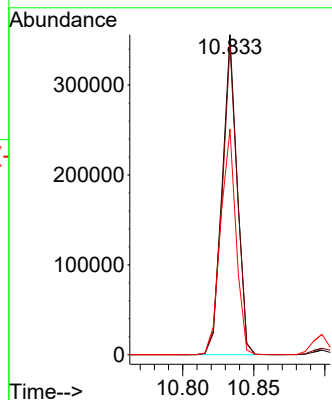
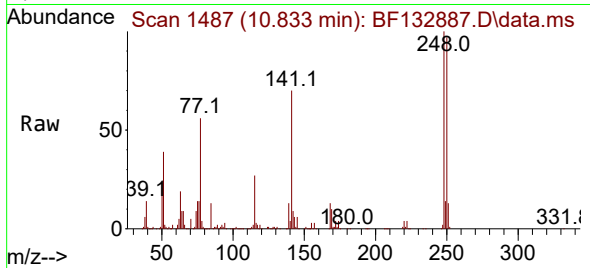




#67
4-Bromophenyl-phenylether
Concen: 21.045 ng
RT: 10.833 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BF132887.D
Acq: 17 Apr 2023 14:02

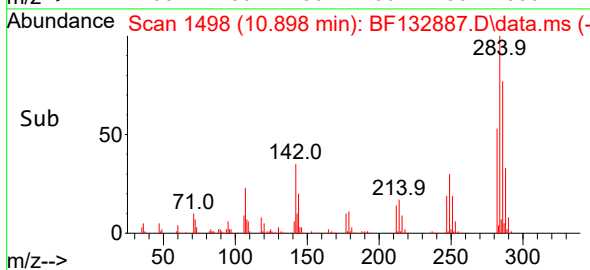
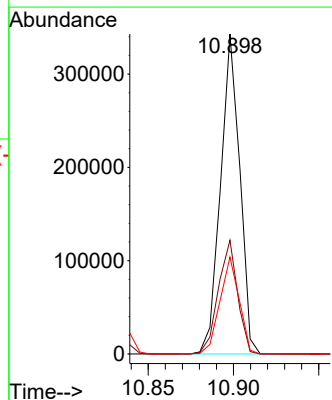
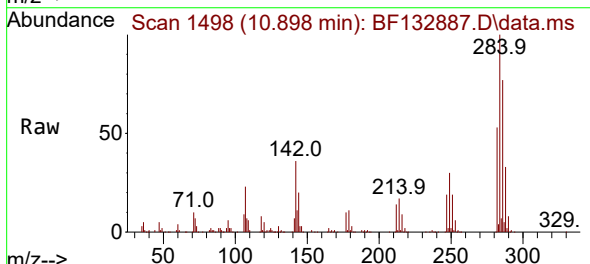
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

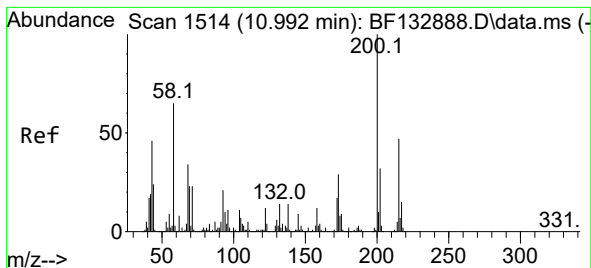
Tgt Ion:248 Resp: 261025
Ion Ratio Lower Upper
248 100
250 96.8 79.1 118.7
141 70.5 51.0 76.6



#68
Hexachlorobenzene
Concen: 20.864 ng
RT: 10.898 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BF132887.D
Acq: 17 Apr 2023 14:02

Tgt Ion:284 Resp: 268473
Ion Ratio Lower Upper
284 100
142 35.5 22.0 33.0#
249 30.3 22.6 34.0





#69

Atrazine

Concen: 21.339 ng

RT: 10.986 min Scan# 1513

Delta R.T. -0.006 min

Lab File: BF132887.D

Acq: 17 Apr 2023 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

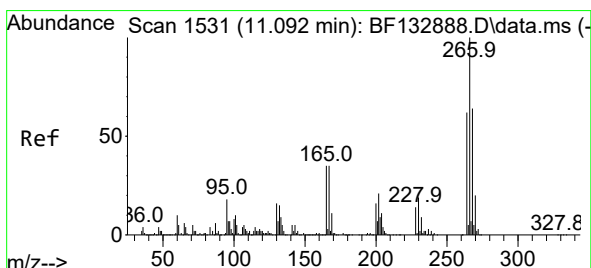
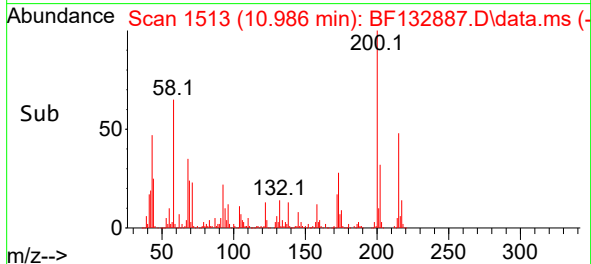
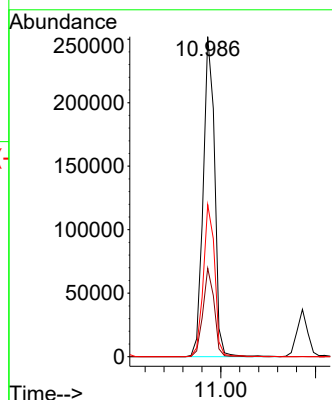
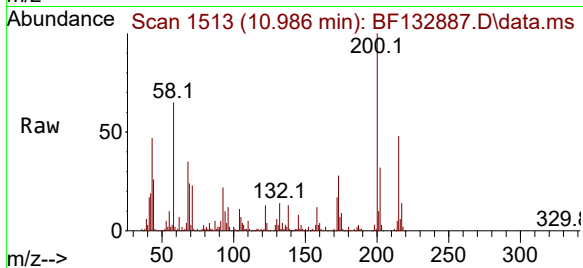
Tgt Ion:200 Resp: 210995

Ion Ratio Lower Upper

200 100

173 27.6 8.7 48.7

215 47.5 27.2 67.2



#70

Pentachlorophenol

Concen: 20.428 ng

RT: 11.086 min Scan# 1530

Delta R.T. -0.006 min

Lab File: BF132887.D

Acq: 17 Apr 2023 14:02

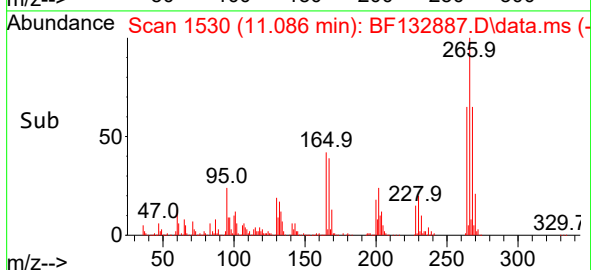
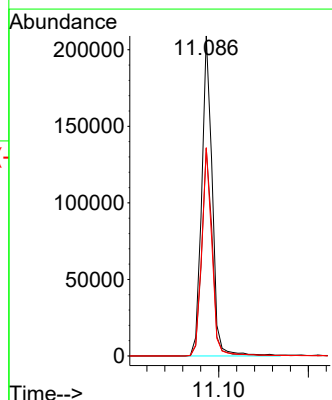
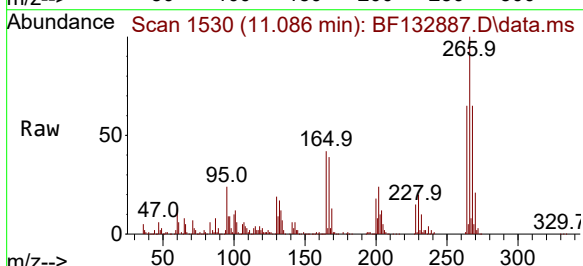
Tgt Ion:266 Resp: 169631

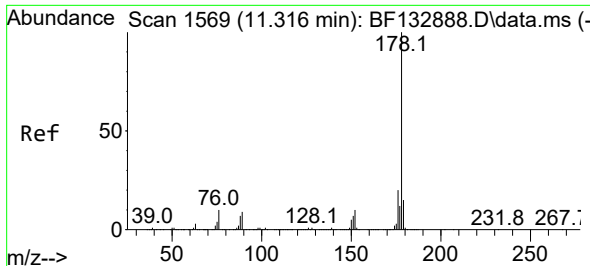
Ion Ratio Lower Upper

266 100

268 64.9 50.9 76.3

264 65.1 49.8 74.6

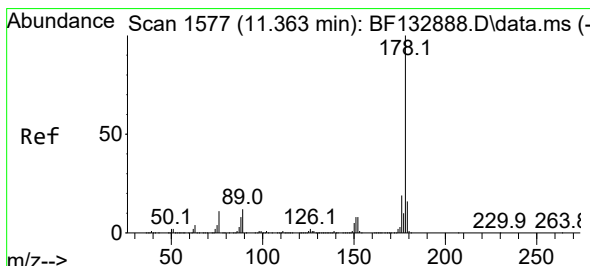
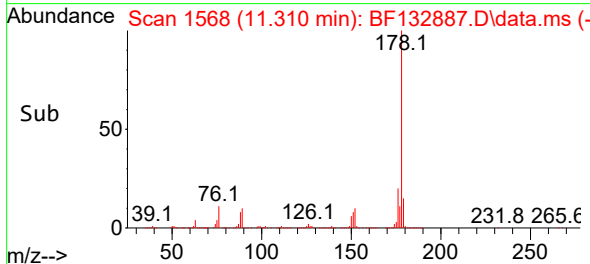
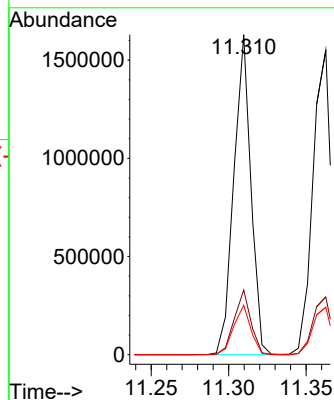
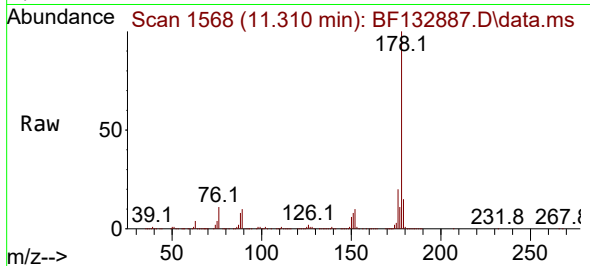




#71
Phenanthrene
Concen: 21.371 ng
RT: 11.310 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BF132887.D
Acq: 17 Apr 2023 14:02

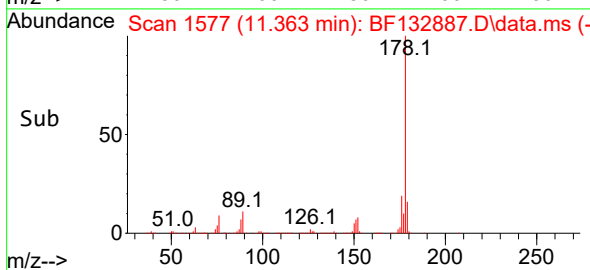
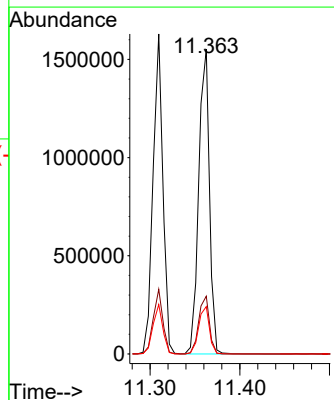
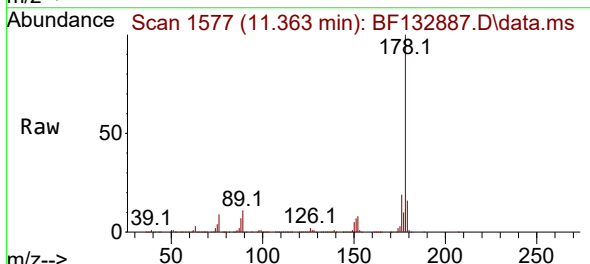
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

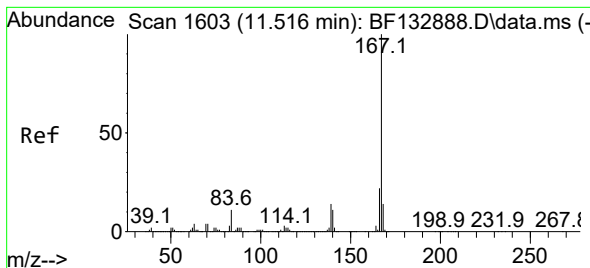
Tgt Ion:178 Resp: 1248598
Ion Ratio Lower Upper
178 100
176 20.2 15.9 23.9
179 15.5 12.3 18.5



#72
Anthracene
Concen: 21.551 ng
RT: 11.363 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BF132887.D
Acq: 17 Apr 2023 14:02

Tgt Ion:178 Resp: 1288919
Ion Ratio Lower Upper
178 100
176 19.0 15.5 23.3
179 15.5 12.8 19.2





#73

Carbazole

Concen: 21.544 ng

RT: 11.516 min Scan# 1603

Delta R.T. 0.000 min

Lab File: BF132887.D

Acq: 17 Apr 2023 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

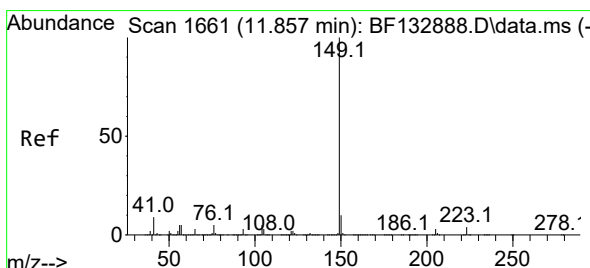
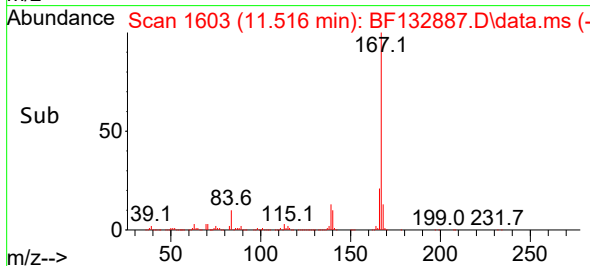
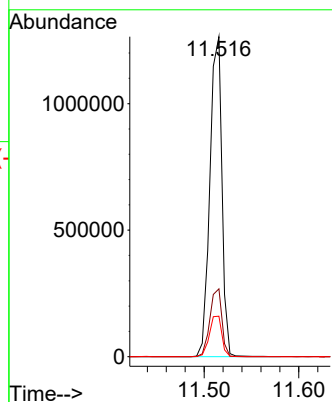
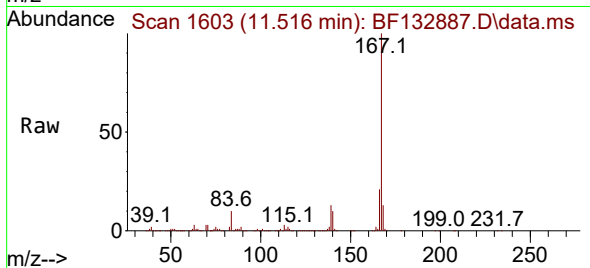
Tgt Ion:167 Resp: 1114917

Ion Ratio Lower Upper

167 100

166 21.2 17.4 26.2

139 12.6 11.0 16.4



#74

Di-n-butylphthalate

Concen: 21.189 ng

RT: 11.857 min Scan# 1661

Delta R.T. 0.000 min

Lab File: BF132887.D

Acq: 17 Apr 2023 14:02

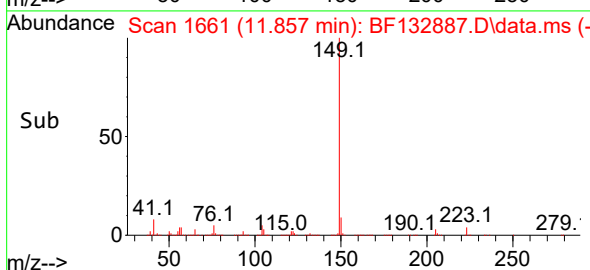
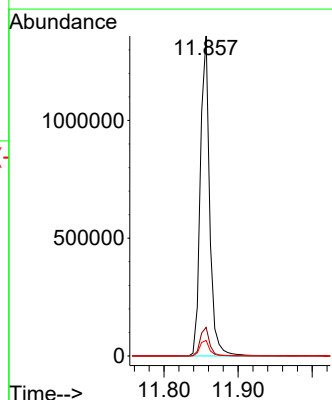
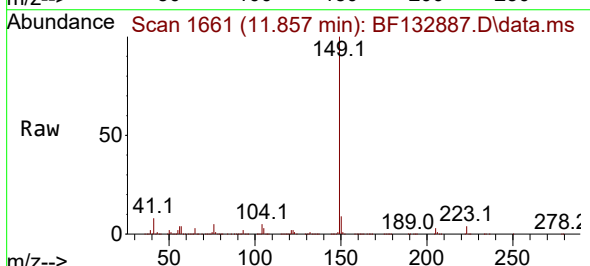
Tgt Ion:149 Resp: 1175493

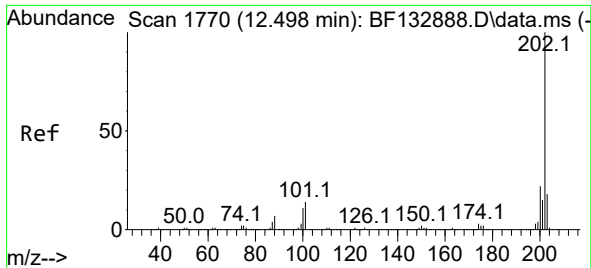
Ion Ratio Lower Upper

149 100

150 9.0 7.8 11.6

104 4.8 4.2 6.2

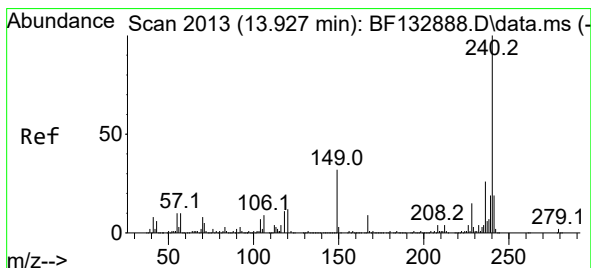
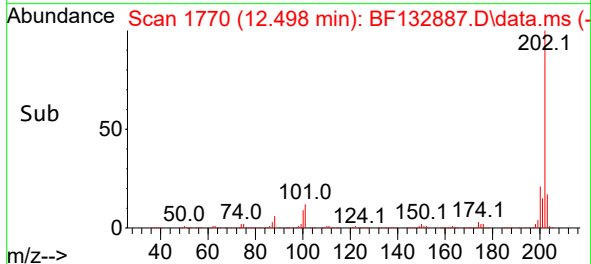
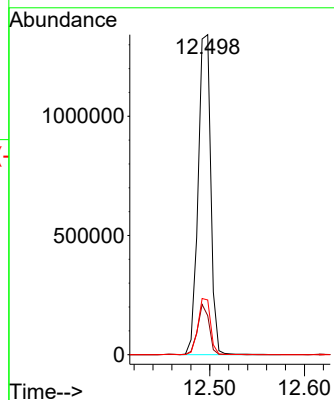
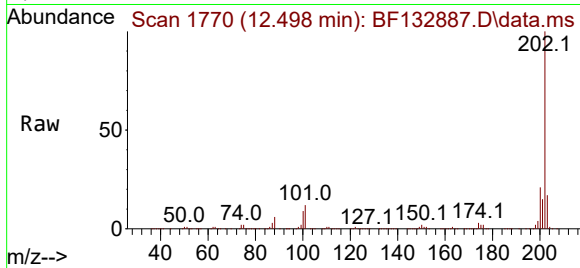




#75
Fluoranthene
Concen: 21.374 ng
RT: 12.498 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132887.D
Acq: 17 Apr 2023 14:02

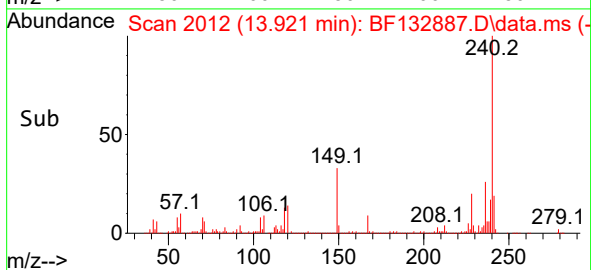
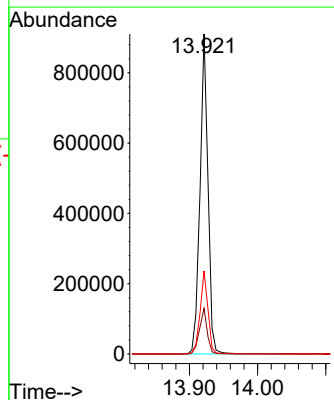
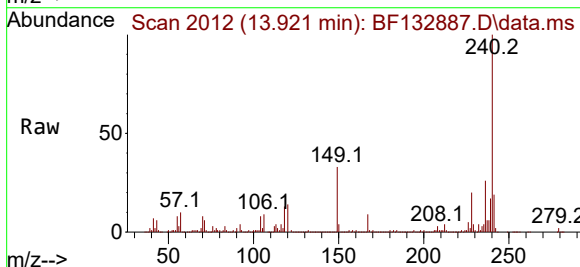
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

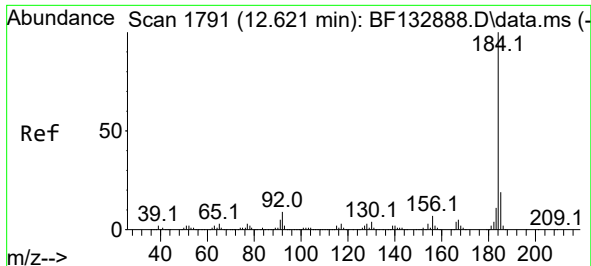
Tgt Ion:202 Resp: 1241856
Ion Ratio Lower Upper
202 100
101 12.2 0.0 34.5
203 17.1 0.0 38.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.921 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BF132887.D
Acq: 17 Apr 2023 14:02

Tgt Ion:240 Resp: 738940
Ion Ratio Lower Upper
240 100
120 14.3 10.0 15.0
236 25.9 20.8 31.2

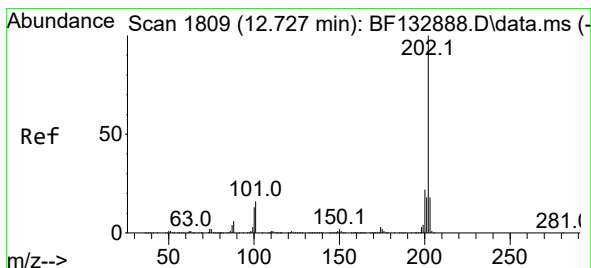
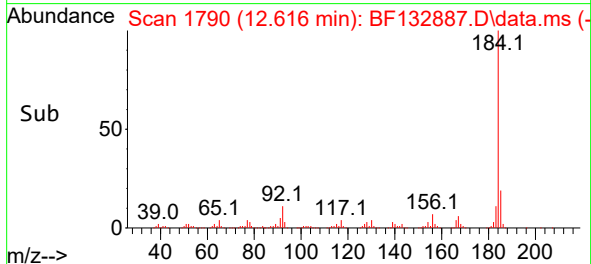
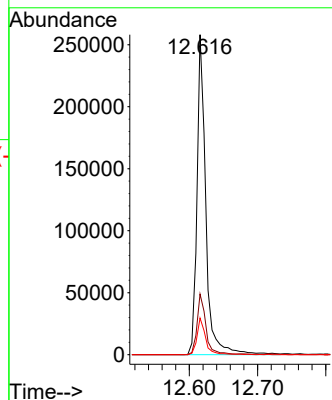
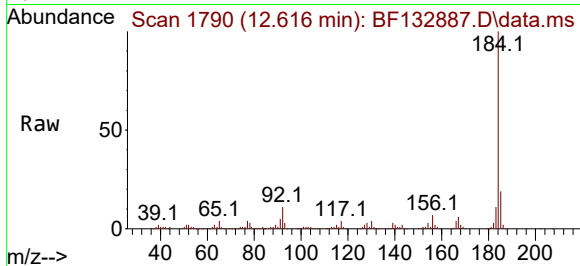




#77
Benzidine
Concen: 20.069 ng
RT: 12.616 min Scan# 1790
Delta R.T. -0.005 min
Lab File: BF132887.D
Acq: 17 Apr 2023 14:02

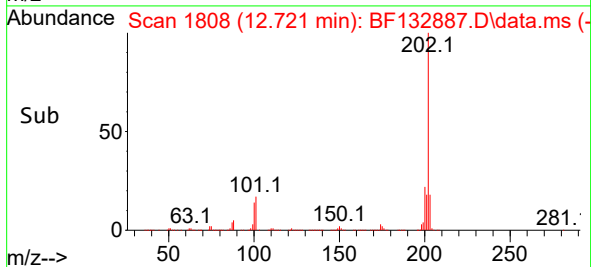
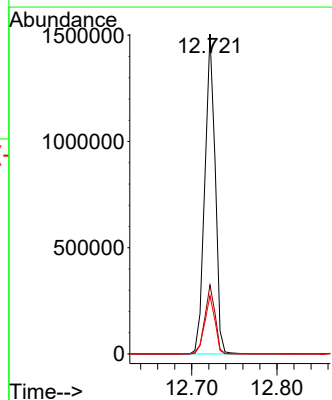
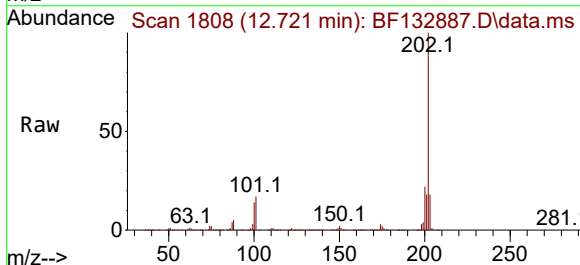
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

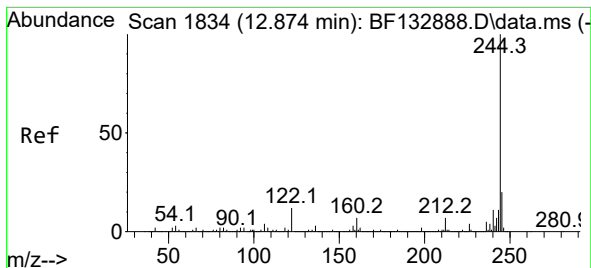
Tgt Ion:184 Resp: 231008
Ion Ratio Lower Upper
184 100
185 18.9 14.9 22.3
183 11.5 9.0 13.6



#78
Pyrene
Concen: 20.973 ng
RT: 12.721 min Scan# 1808
Delta R.T. -0.006 min
Lab File: BF132887.D
Acq: 17 Apr 2023 14:02

Tgt Ion:202 Resp: 1267241
Ion Ratio Lower Upper
202 100
200 21.6 17.6 26.4
203 18.2 14.6 22.0





#79

Terphenyl-d14

Concen: 42.379 ng

RT: 12.874 min Scan# 1834

Delta R.T. 0.000 min

Lab File: BF132887.D

Acq: 17 Apr 2023 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

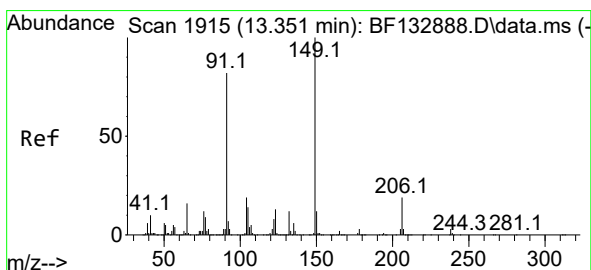
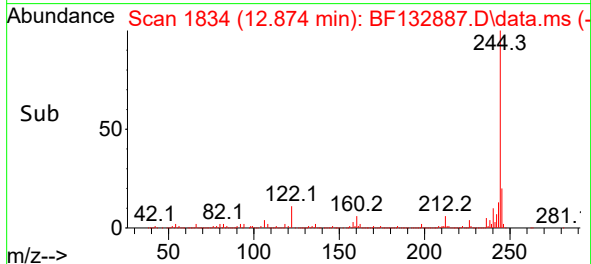
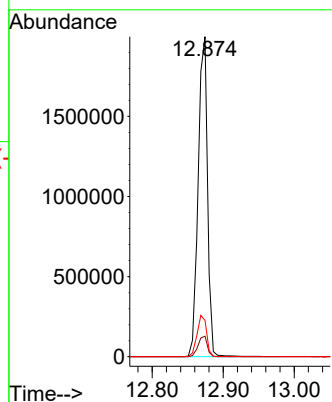
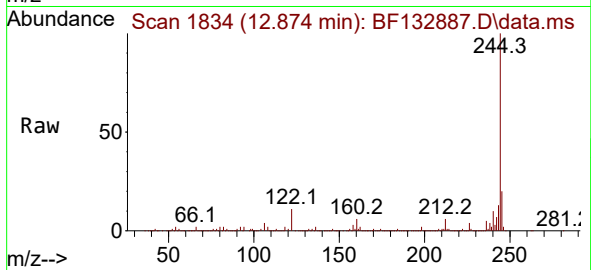
Tgt Ion:244 Resp: 1835522

Ion Ratio Lower Upper

244 100

212 6.4 5.4 8.0

122 11.4 9.6 14.4



#80

Butylbenzylphthalate

Concen: 18.557 ng

RT: 13.351 min Scan# 1915

Delta R.T. -0.000 min

Lab File: BF132887.D

Acq: 17 Apr 2023 14:02

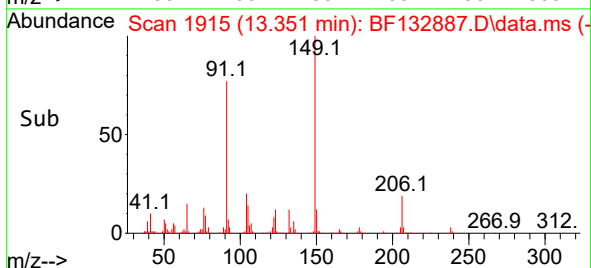
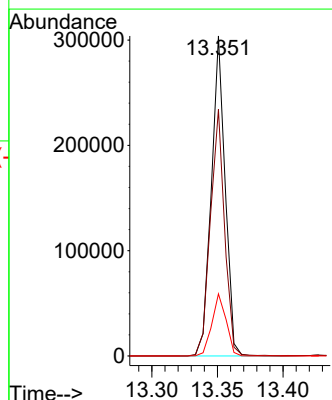
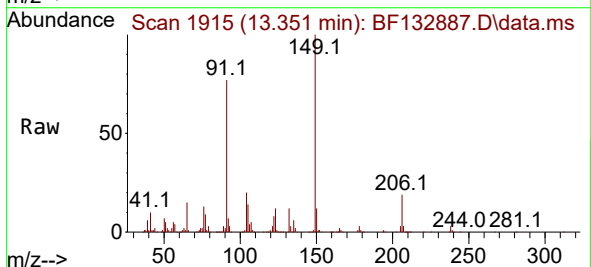
Tgt Ion:149 Resp: 222791

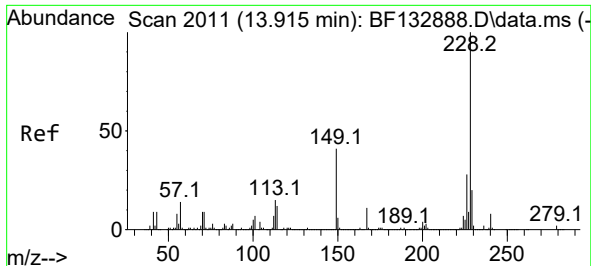
Ion Ratio Lower Upper

149 100

91 77.0 65.4 98.0

206 19.4 15.6 23.4

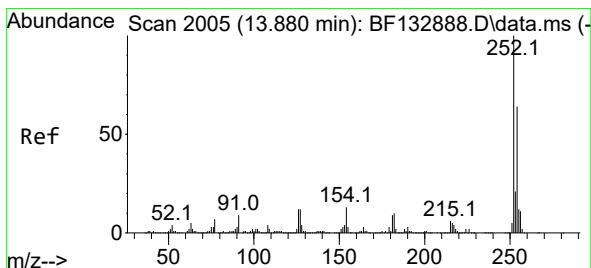
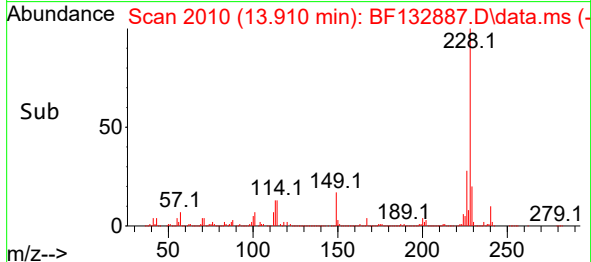
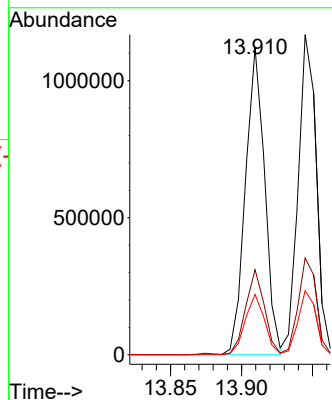
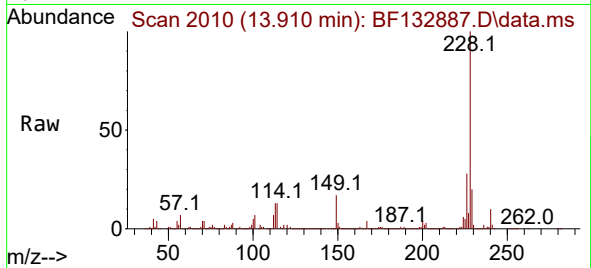




#81
Benzo(a)anthracene
Concen: 21.094 ng
RT: 13.910 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BF132887.D
Acq: 17 Apr 2023 14:02

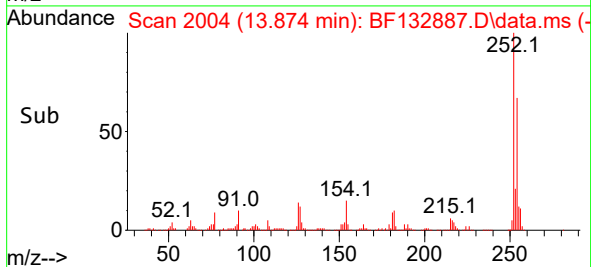
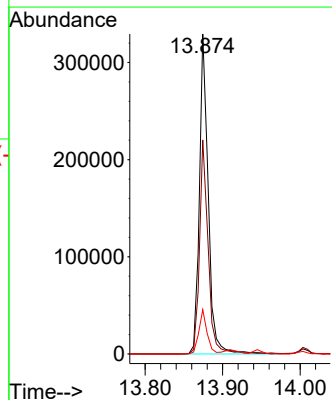
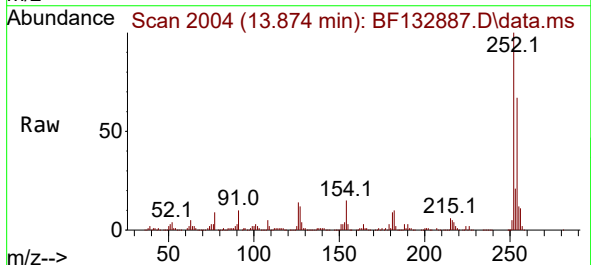
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

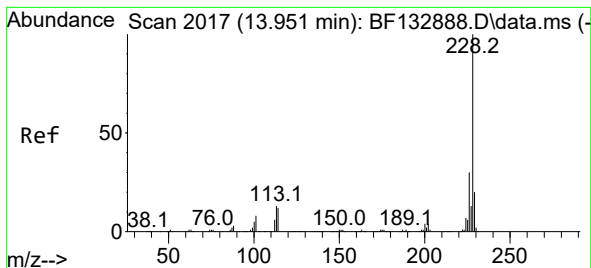
Tgt Ion:228 Resp: 1060044
Ion Ratio Lower Upper
228 100
226 27.7 22.4 33.6
229 19.6 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 21.488 ng
RT: 13.874 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BF132887.D
Acq: 17 Apr 2023 14:02

Tgt Ion:252 Resp: 261205
Ion Ratio Lower Upper
252 100
254 66.9 51.0 76.6
126 13.9 9.8 14.6





#83

Chrysene

Concen: 20.809 ng

RT: 13.945 min Scan# 2011

Delta R.T. -0.006 min

Lab File: BF132887.D

Acq: 17 Apr 2023 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

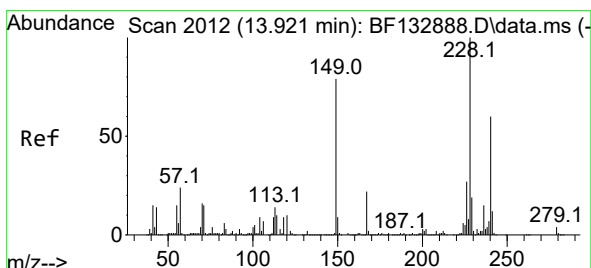
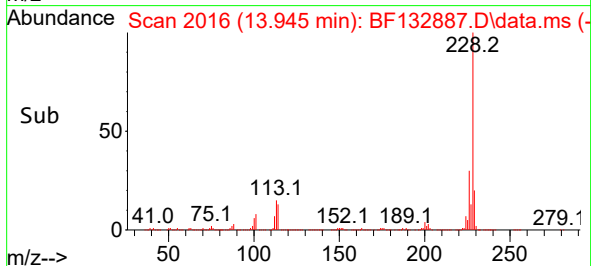
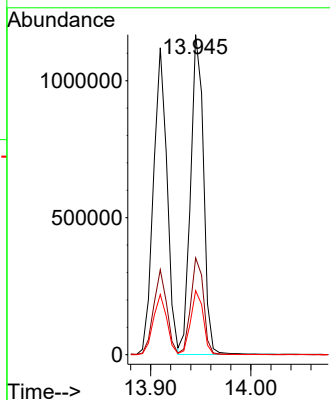
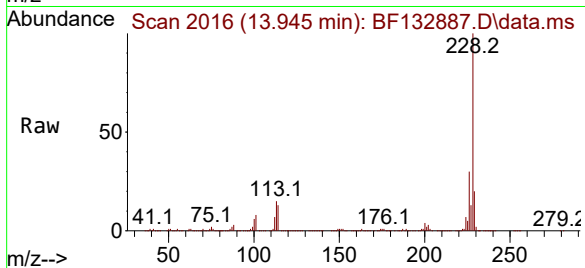
Tgt Ion:228 Resp: 1039368

Ion Ratio Lower Upper

228 100

226 30.3 24.3 36.5

229 20.0 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.156 ng

RT: 13.915 min Scan# 2011

Delta R.T. -0.006 min

Lab File: BF132887.D

Acq: 17 Apr 2023 14:02

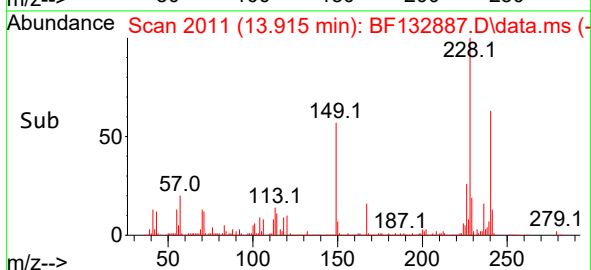
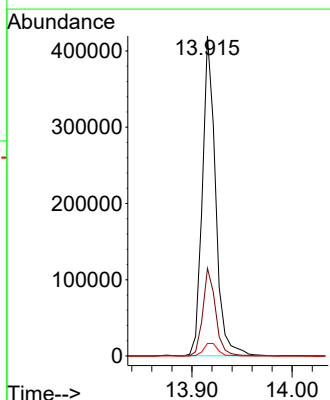
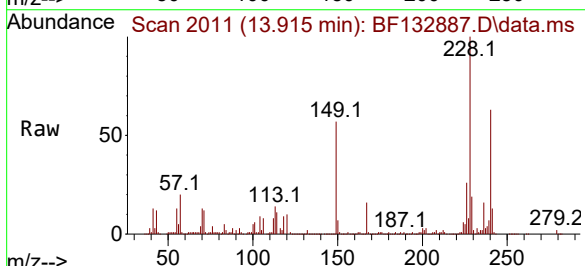
Tgt Ion:149 Resp: 385246

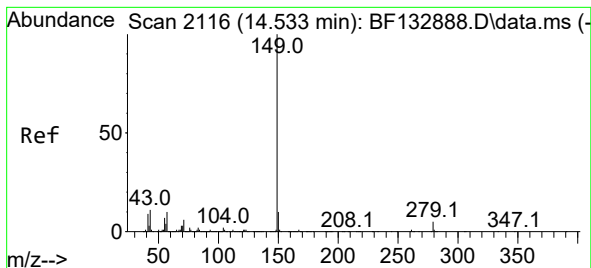
Ion Ratio Lower Upper

149 100

167 27.4 22.2 33.4

279 3.9 4.2 6.2#





#85

Di-n-octyl phthalate

Concen: 18.607 ng

RT: 14.527 min Scan# 2115

Delta R.T. -0.006 min

Lab File: BF132887.D

Acq: 17 Apr 2023 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

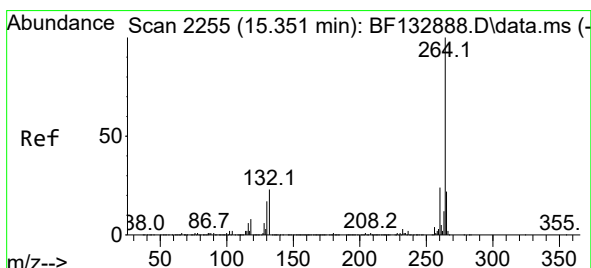
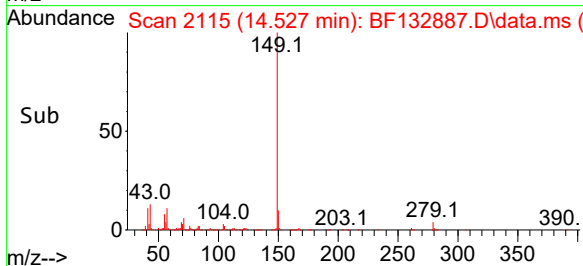
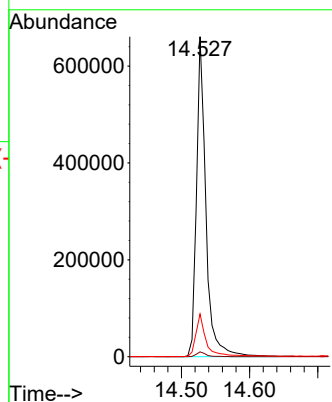
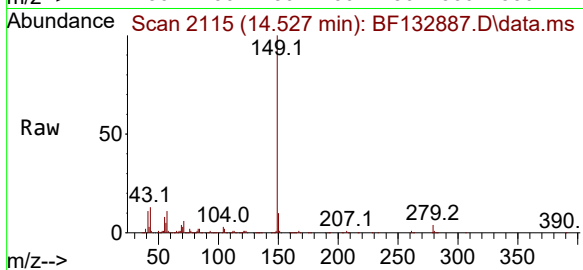
Tgt Ion:149 Resp: 635052

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 14.8 11.5 17.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.351 min Scan# 2255

Delta R.T. 0.000 min

Lab File: BF132887.D

Acq: 17 Apr 2023 14:02

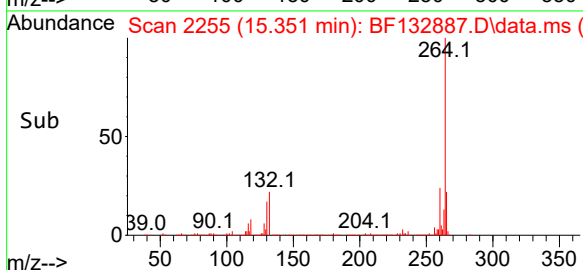
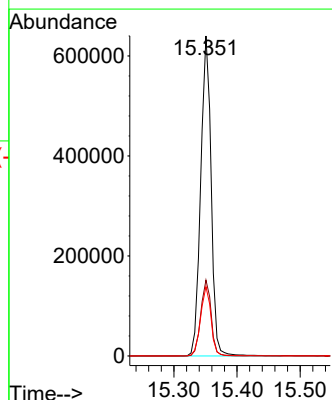
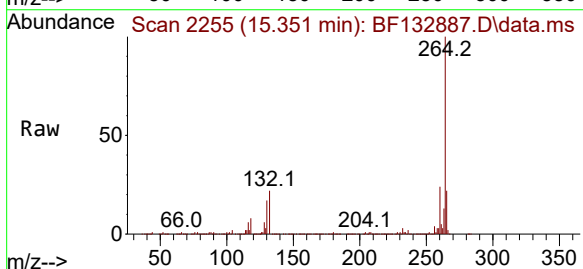
Tgt Ion:264 Resp: 733365

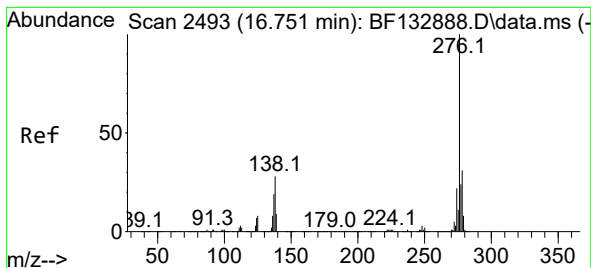
Ion Ratio Lower Upper

264 100

260 23.7 19.0 28.6

265 21.7 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 20.944 ng

RT: 16.745 min Scan# 2492

Delta R.T. -0.006 min

Lab File: BF132887.D

Acq: 17 Apr 2023 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

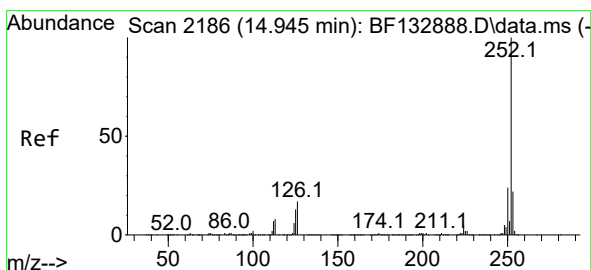
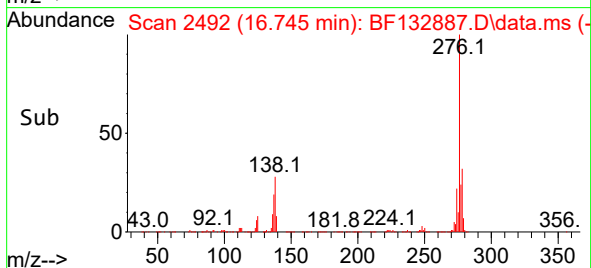
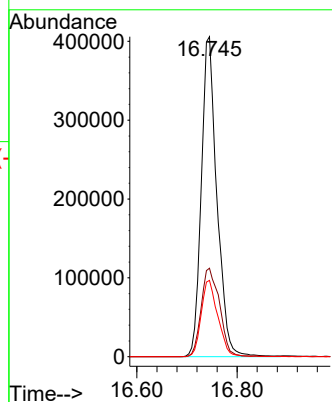
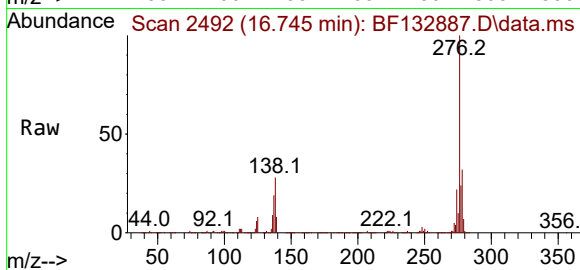
Tgt Ion:276 Resp: 877642

Ion Ratio Lower Upper

276 100

138 32.4 25.5 38.3

277 25.5 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 21.605 ng

RT: 14.939 min Scan# 2185

Delta R.T. -0.006 min

Lab File: BF132887.D

Acq: 17 Apr 2023 14:02

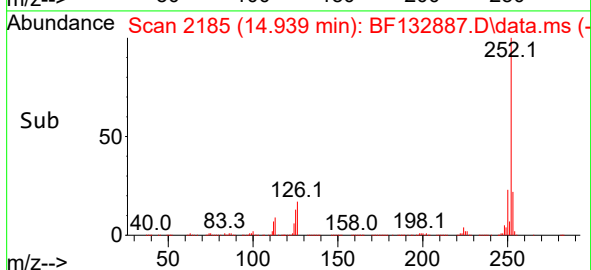
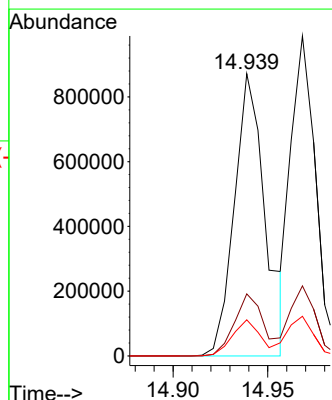
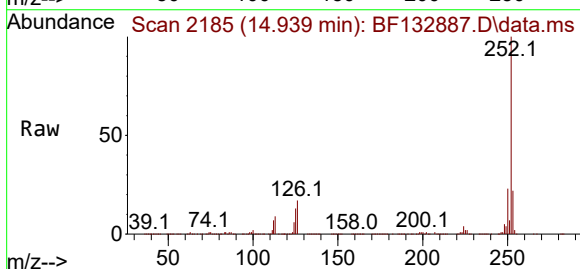
Tgt Ion:252 Resp: 986948

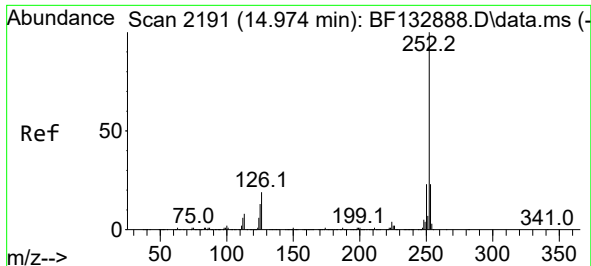
Ion Ratio Lower Upper

252 100

253 22.0 17.9 26.9

125 12.8 10.0 15.0

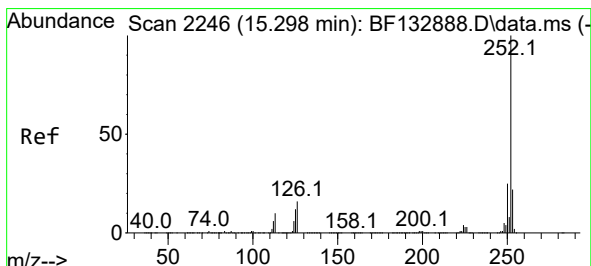
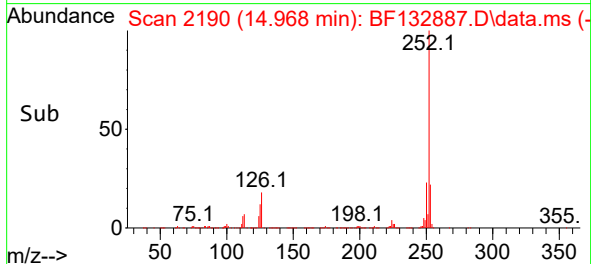
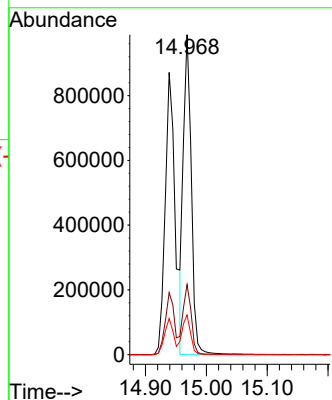
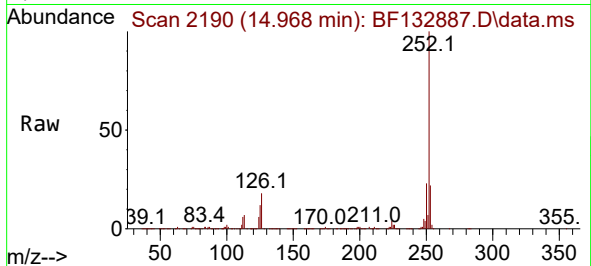




#89
Benzo(k)fluoranthene
Concen: 19.900 ng
RT: 14.968 min Scan# 2190
Delta R.T. -0.006 min
Lab File: BF132887.D
Acq: 17 Apr 2023 14:02

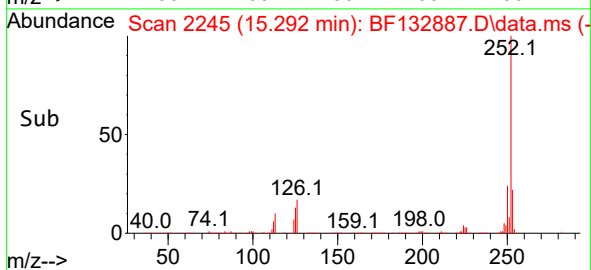
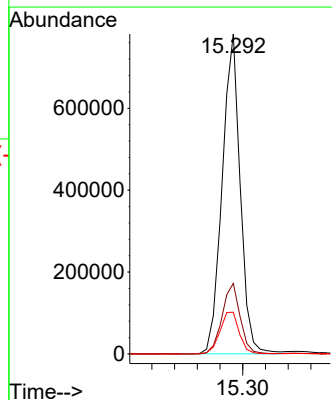
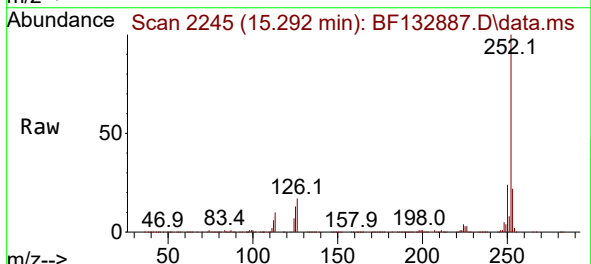
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

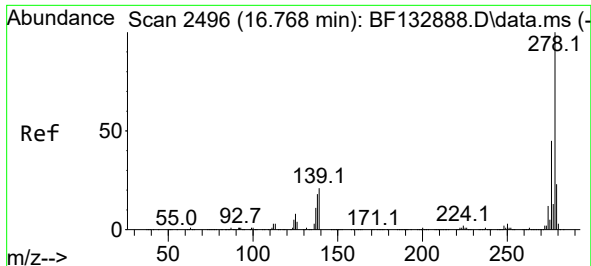
Tgt Ion:252 Resp: 905579
Ion Ratio Lower Upper
252 100
253 21.9 18.0 27.0
125 12.4 10.0 15.0



#90
Benzo(a)pyrene
Concen: 20.637 ng
RT: 15.292 min Scan# 2245
Delta R.T. -0.006 min
Lab File: BF132887.D
Acq: 17 Apr 2023 14:02

Tgt Ion:252 Resp: 861276
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 13.1 9.9 14.9

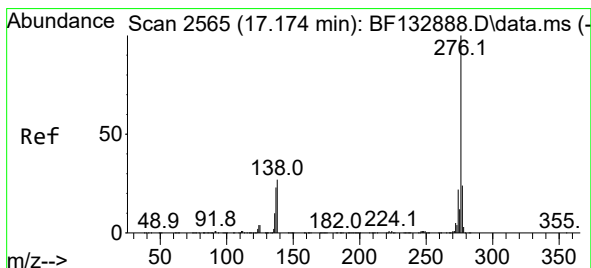
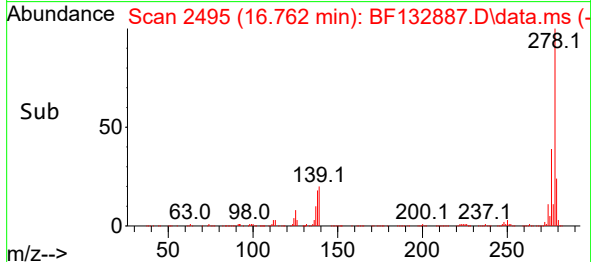
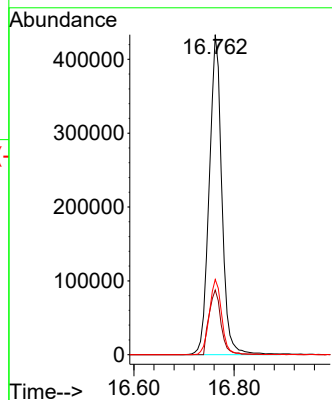
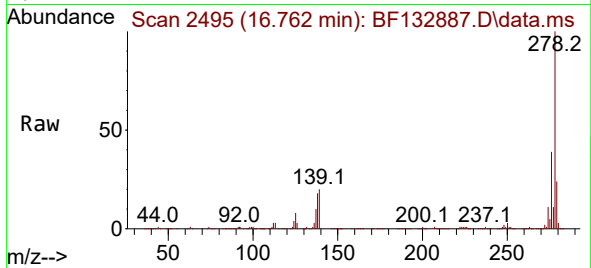




#91
Dibenzo(a,h)anthracene
Concen: 21.189 ng
RT: 16.762 min Scan# 2496
Delta R.T. -0.006 min
Lab File: BF132887.D
Acq: 17 Apr 2023 14:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:278 Resp: 756568
Ion Ratio Lower Upper
278 100
139 20.2 16.7 25.1
279 23.5 18.4 27.6



#92
Benzo(g,h,i)perylene
Concen: 20.841 ng
RT: 17.162 min Scan# 2563
Delta R.T. -0.012 min
Lab File: BF132887.D
Acq: 17 Apr 2023 14:02

Tgt Ion:276 Resp: 712473
Ion Ratio Lower Upper
276 100
277 22.5 18.9 28.3
138 26.8 21.7 32.5

