

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041223\
 Data File : BF132869.D
 Acq On : 12 Apr 2023 19:56
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Apr 13 05:21:43 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 13 05:14:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.775	152	233652	20.000	ng	0.00
21) Naphthalene-d8	8.057	136	856842	20.000	ng	0.00
39) Acenaphthene-d10	9.810	164	421421	20.000	ng	0.00
64) Phenanthrene-d10	11.292	188	745556	20.000	ng	0.00
76) Chrysene-d12	13.927	240	432628	20.000	ng	0.00
86) Perylene-d12	15.351	264	399378	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	2119950	139.141	ng	0.00
7) Phenol-d6	6.410	99	2712717	139.570	ng	0.01
23) Nitrobenzene-d5	7.345	82	2429950	149.554	ng	0.00
42) 2,4,6-Tribromophenol	10.604	330	667401	167.035	ng	0.01
45) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng	
79) Terphenyl-d14	12.880	244	3988080	160.791	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.469	88	551979	72.882	ng	100
3) Pyridine	3.187	79	1563591	75.563	ng	98
4) n-Nitrosodimethylamine	3.157	42	736194	75.570	ng	98
6) Aniline	6.445	93	1839355	73.371	ng	100
8) 2-Chlorophenol	6.563	128	1050744	69.076	ng	92
10) Phenol	6.428	94	1528013	69.514	ng	87
11) bis(2-Chloroethyl)ether	6.516	93	1107438	69.126	ng	98
12) 1,3-Dichlorobenzene	6.716	146	1143936	69.177	ng	99
13) 1,4-Dichlorobenzene	6.792	146	1127156	67.782	ng	98
14) 1,2-Dichlorobenzene	6.951	146	1018005	65.581	ng	99
15) Benzyl Alcohol	6.922	79	939635	73.942	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.057	45	1829500	69.049	ng	98
17) 2-Methylphenol	7.028	107	989543	72.229	ng	100
18) Hexachloroethane	7.286	117	392971	69.385	ng	97
19) n-Nitroso-di-n-propyla...	7.204	70	821435	73.566	ng	100
20) 3+4-Methylphenols	7.192	107	1077858	65.363	ng	94
22) Acetophenone	7.192	105	1366874	67.788	ng	# 90
24) Nitrobenzene	7.363	77	1238580	74.818	ng	97
25) Isophorone	7.604	82	2281916	77.423	ng	99
26) 2-Nitrophenol	7.675	139	533713	91.399	ng	99
27) 2,4-Dimethylphenol	7.716	122	935258	74.881	ng	100
28) bis(2-Chloroethoxy)met...	7.816	93	1274407	72.285	ng	99
29) 2,4-Dichlorophenol	7.916	162	883569	76.299	ng	98
30) 1,2,4-Trichlorobenzene	7.998	180	900070	71.714	ng	99
31) Naphthalene	8.080	128	2979943	68.907	ng	98
32) Benzoic acid	7.863	122	547106m	77.421	ng	
33) 4-Chloroaniline	8.133	127	1304708	74.417	ng	99
34) Hexachlorobutadiene	8.204	225	498429	71.865	ng	97
35) Caprolactam	8.527	113	307156m	90.715	ng	
36) 4-Chloro-3-methylphenol	8.610	107	962231	78.601	ng	96
37) 2-Methylnaphthalene	8.775	142	2016623	69.347	ng	99
38) 1-Methylnaphthalene	8.869	142	1866437	68.734	ng	99
40) 1,2,4,5-Tetrachloroben...	8.939	216	844233	70.975	ng	99
41) Hexachlorocyclopentadiene	8.927	237	475909	83.486	ng	98
43) 2,4,6-Trichlorophenol	9.045	196	571394	78.174	ng	99
44) 2,4,5-Trichlorophenol	9.086	196	666003	76.925	ng	98

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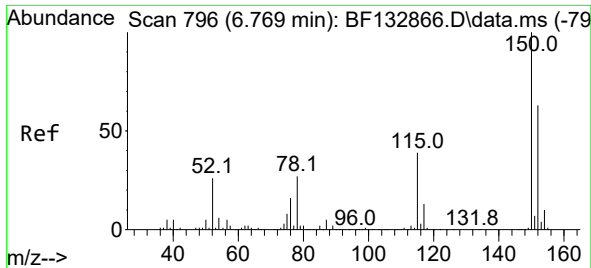
Quant Time: Apr 13 05:21:43 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.239	154	2249042	66.107	ng	99
47) 2-Chloronaphthalene	9.263	162	1729354	69.808	ng	99
48) 2-Nitroaniline	9.351	65	631260	80.654	ng	98
49) Acenaphthylene	9.674	152	2816223	69.917	ng	100
50) Dimethylphthalate	9.545	163	2047416	73.282	ng	100
51) 2,6-Dinitrotoluene	9.598	165	491452	80.162	ng	97
52) Acenaphthene	9.845	154	1815897	70.178	ng	98
53) 3-Nitroaniline	9.769	138	594816	82.213	ng	99
54) 2,4-Dinitrophenol	9.869	184	237715	81.562	ng	# 84
55) Dibenzofuran	10.022	168	2506797	68.445	ng	99
56) 4-Nitrophenol	9.922	139	480997	84.877	ng	87
57) 2,4-Dinitrotoluene	10.004	165	643622	84.666	ng	93
58) Fluorene	10.363	166	1811667	66.289	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.133	232	520488	78.188	ng	99
60) Diethylphthalate	10.239	149	1890905	75.136	ng	100
61) 4-Chlorophenyl-phenyle...	10.351	204	892657	68.527	ng	95
62) 4-Nitroaniline	10.386	138	601102	84.905	ng	94
63) Azobenzene	10.516	77	2102456	69.875	ng	98
65) 4,6-Dinitro-2-methylph...	10.410	198	309362	80.477	ng	92
66) n-Nitrosodiphenylamine	10.474	169	1684135	70.968	ng	99
67) 4-Bromophenyl-phenylether	10.839	248	594971	74.572	ng	94
68) Hexachlorobenzene	10.904	284	627255	75.266	ng	# 93
69) Atrazine	10.998	200	492435	79.507	ng	99
70) Pentachlorophenol	11.092	266	461352	84.574	ng	100
71) Phenanthrene	11.321	178	2820319	68.484	ng	98
72) Anthracene	11.368	178	2943926	69.966	ng	99
73) Carbazole	11.521	167	2658497	71.708	ng	100
74) Di-n-butylphthalate	11.863	149	2670426	86.001	ng	100
75) Fluoranthene	12.504	202	2946001	71.406	ng	99
77) Benzidine	12.621	184	522917	78.895	ng	99
78) Pyrene	12.733	202	2983843	82.624	ng	98
80) Butylbenzylphthalate	13.357	149	575212	79.091	ng	91
81) Benzo(a)anthracene	13.915	228	2263516	75.985	ng	100
82) 3,3'-Dichlorobenzidine	13.880	252	548155	79.983	ng	# 99
83) Chrysene	13.957	228	2194939	75.565	ng	99
84) Bis(2-ethylhexyl)phtha...	13.915	149	713316	78.888	ng	99
85) Di-n-octyl phthalate	14.527	149	1111566	79.184	ng	94
87) Indeno(1,2,3-cd)pyrene	16.756	276	2245361	81.846	ng	99
88) Benzo(b)fluoranthene	14.945	252	1902338	75.183	ng	99
89) Benzo(k)fluoranthene	14.974	252	1854129	71.459	ng	98
90) Benzo(a)pyrene	15.298	252	1836601	79.518	ng	99
91) Dibenzo(a,h)anthracene	16.780	278	1827446	81.556	ng	98
92) Benzo(g,h,i)perylene	17.186	276	1908200	81.744	ng	100

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

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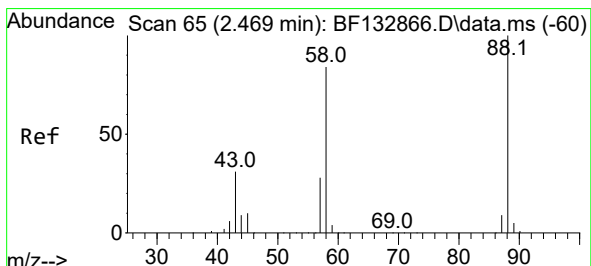
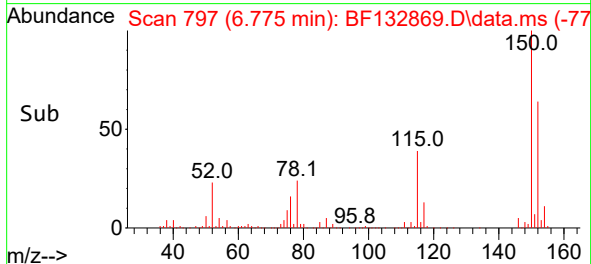
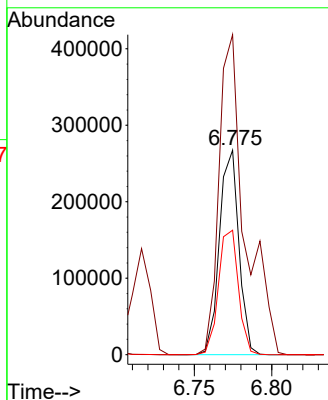
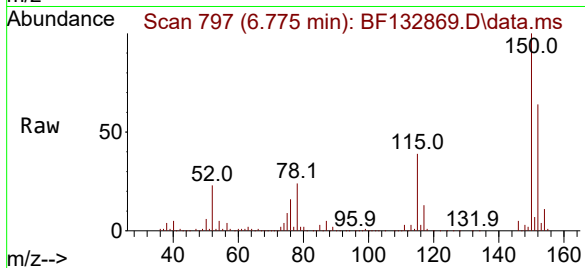




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.775 min Scan# 79
 Delta R.T. 0.006 min
 Lab File: BF132869.D
 Acq: 12 Apr 2023 19:56

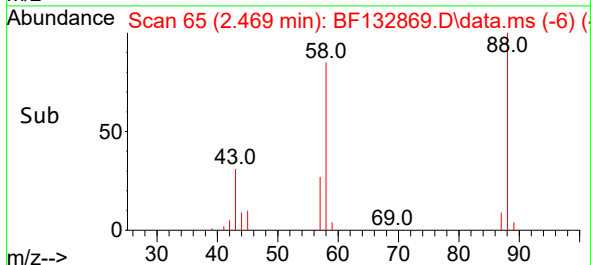
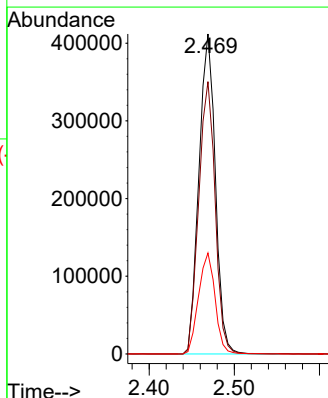
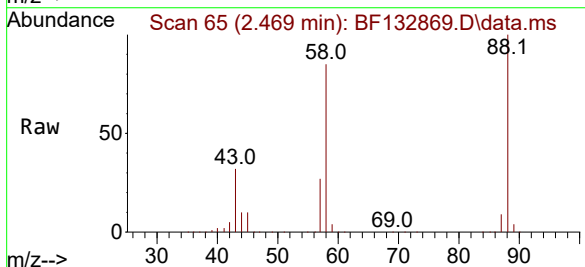
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

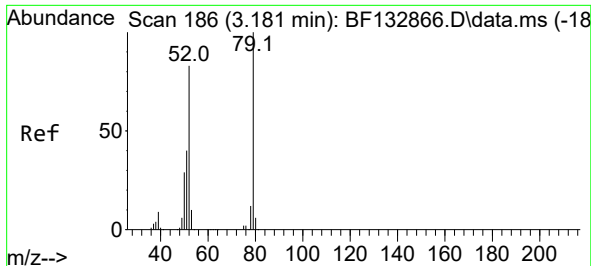
Tgt Ion:152 Resp: 233652
 Ion Ratio Lower Upper
 152 100
 150 156.4 127.5 191.3
 115 60.8 50.3 75.5



#2
 1,4-Dioxane
 Concen: 72.882 ng
 RT: 2.469 min Scan# 65
 Delta R.T. -0.000 min
 Lab File: BF132869.D
 Acq: 12 Apr 2023 19:56

Tgt Ion: 88 Resp: 551979
 Ion Ratio Lower Upper
 88 100
 58 85.3 68.6 102.8
 43 31.7 25.6 38.4





#3

Pyridine

Concen: 75.563 ng

RT: 3.187 min Scan# 186

Delta R.T. 0.006 min

Lab File: BF132869.D

Acq: 12 Apr 2023 19:56

Instrument :

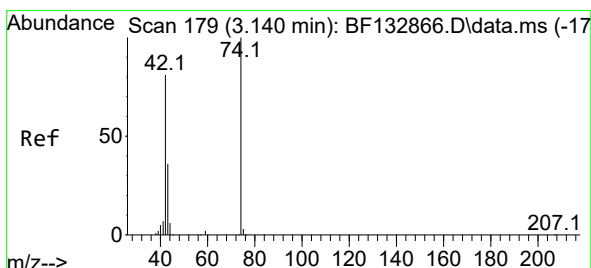
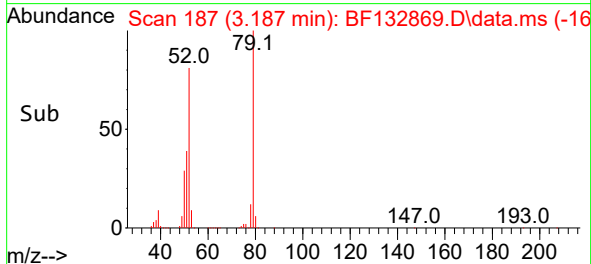
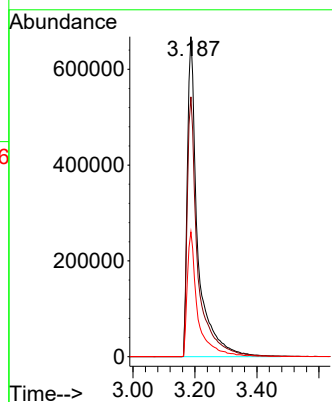
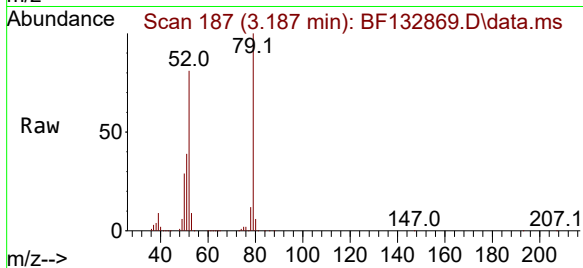
BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 79 Resp: 1563591

Ion	Ratio	Lower	Upper
79	100		
52	81.2	66.6	100.0
51	39.0	31.9	47.9



#4

n-Nitrosodimethylamine

Concen: 75.570 ng

RT: 3.157 min Scan# 182

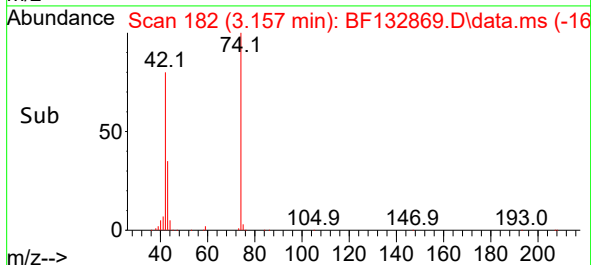
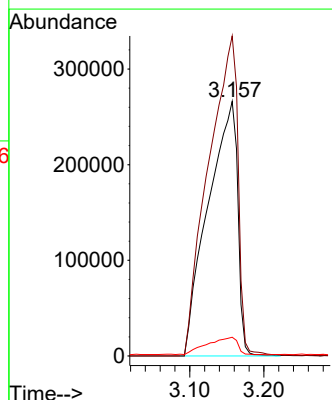
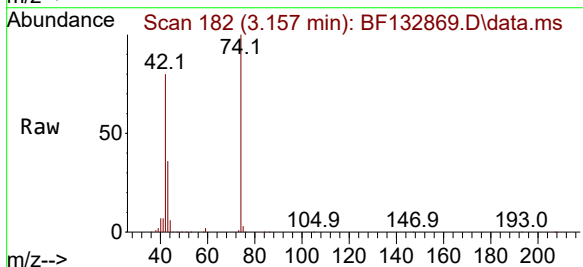
Delta R.T. 0.017 min

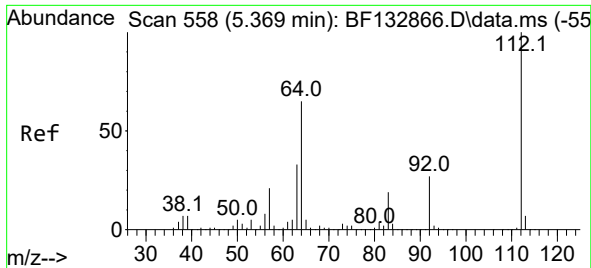
Lab File: BF132869.D

Acq: 12 Apr 2023 19:56

Tgt Ion: 42 Resp: 736194

Ion	Ratio	Lower	Upper
42	100		
74	125.7	99.2	148.8
44	7.4	6.5	9.7

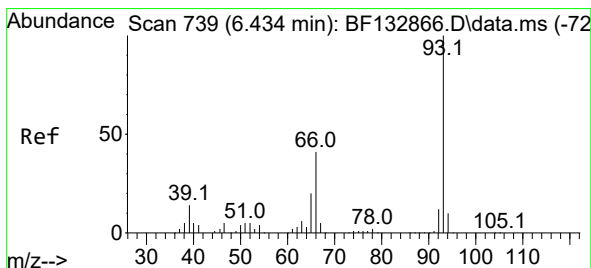
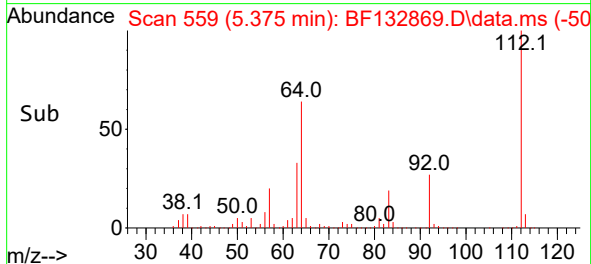
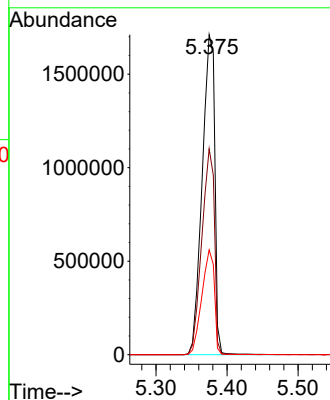
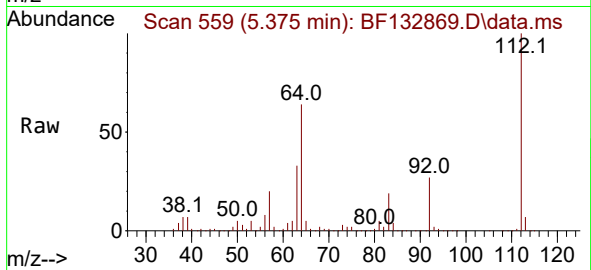




#5
2-Fluorophenol
Concen: 139.141 ng
RT: 5.375 min Scan# 511
Delta R.T. 0.006 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

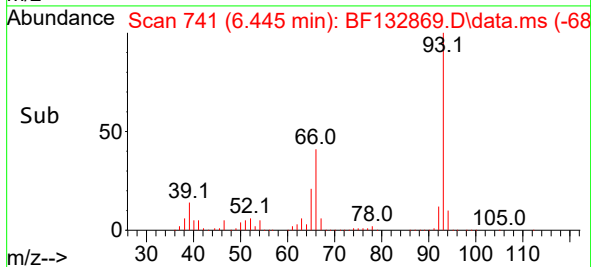
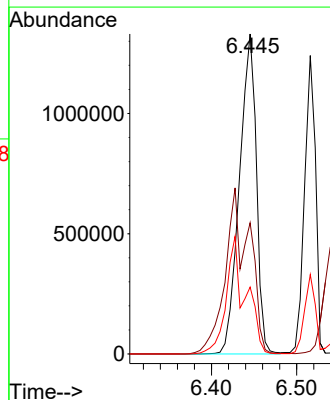
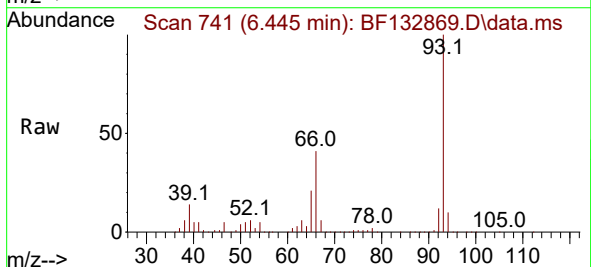
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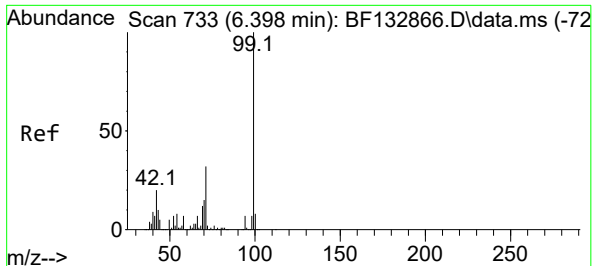
Tgt Ion:112 Resp: 2119950
Ion Ratio Lower Upper
112 100
64 64.4 52.3 78.5
63 32.8 26.6 40.0



#6
Aniline
Concen: 73.371 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.012 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

Tgt Ion: 93 Resp: 1839355
Ion Ratio Lower Upper
93 100
66 41.0 32.8 49.2
65 20.9 16.4 24.6

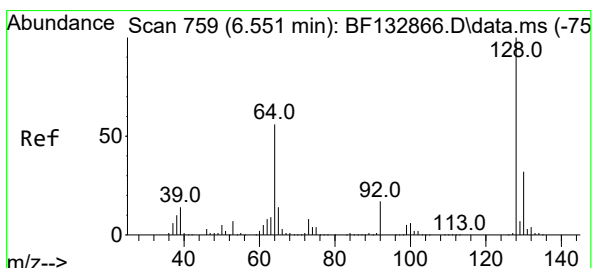
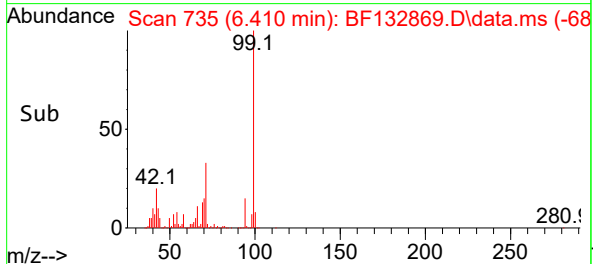
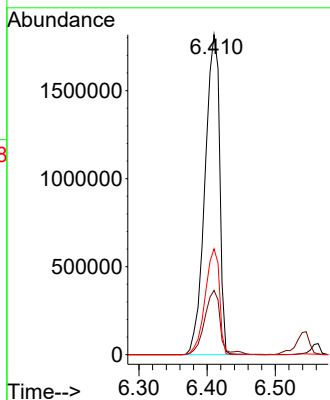
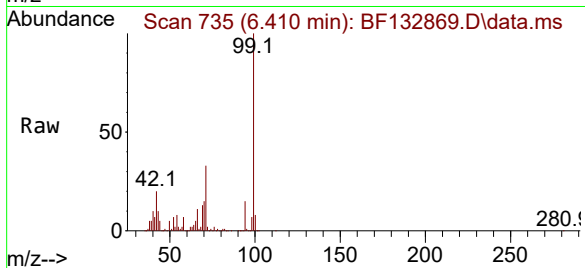




#7
Phenol-d6
Concen: 139.570 ng
RT: 6.410 min Scan# 711
Delta R.T. 0.012 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

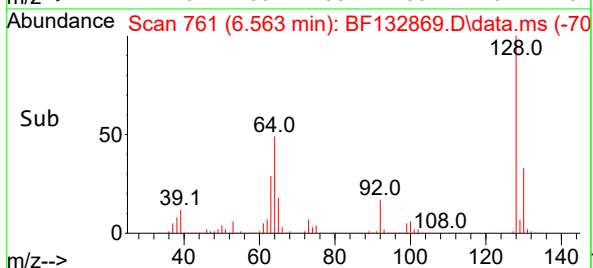
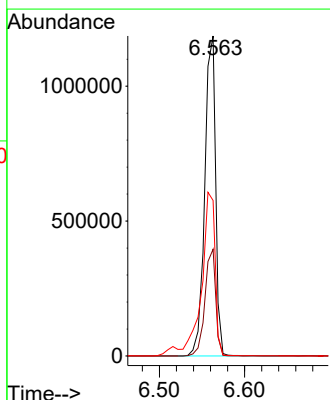
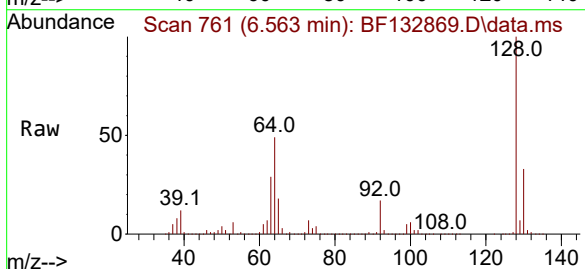
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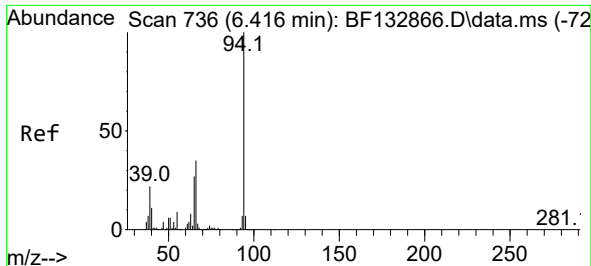
Tgt Ion: 99 Resp: 2712717
Ion Ratio Lower Upper
99 100
42 20.1 15.9 23.9
71 33.1 25.5 38.3



#8
2-Chlorophenol
Concen: 69.076 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.012 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

Tgt Ion:128 Resp: 1050744
Ion Ratio Lower Upper
128 100
130 33.3 11.8 51.8
64 48.6 36.5 76.5

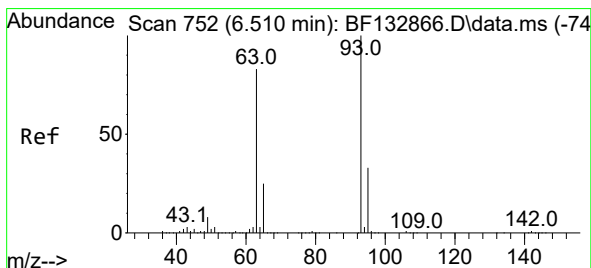
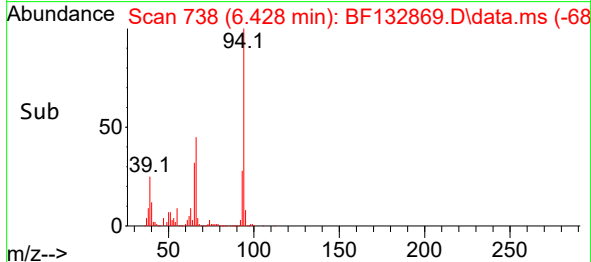
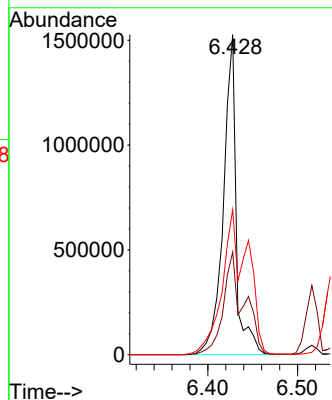
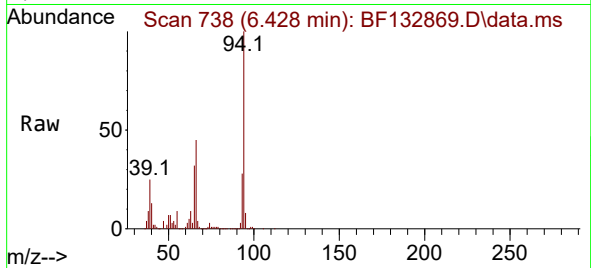




#10
Phenol
Concen: 69.514 ng
RT: 6.428 min Scan# 710
Delta R.T. 0.012 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

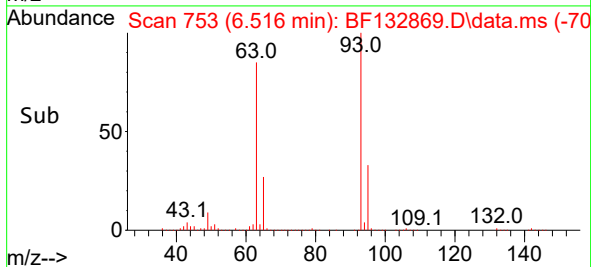
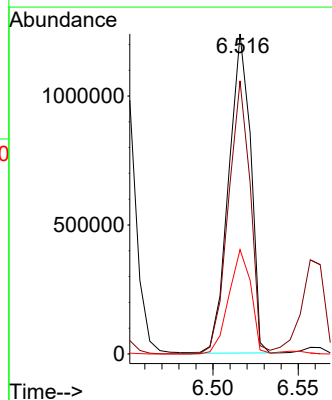
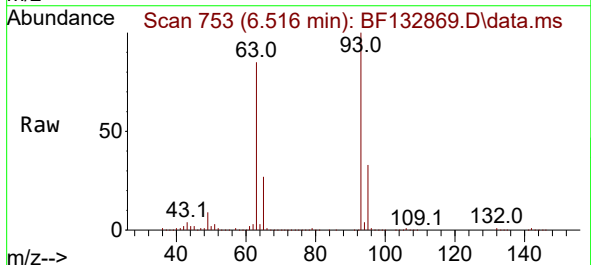
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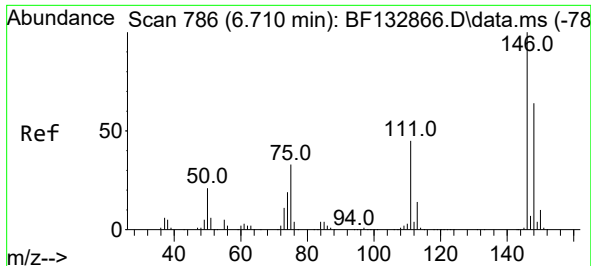
Tgt Ion: 94 Resp: 1528013
Ion Ratio Lower Upper
94 100
65 32.1 7.3 47.3
66 45.2 15.5 55.5



#11
bis(2-Chloroethyl)ether
Concen: 69.126 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

Tgt Ion: 93 Resp: 1107438
Ion Ratio Lower Upper
93 100
63 85.3 63.3 103.3
95 32.6 13.0 53.0





#12

1,3-Dichlorobenzene

Concen: 69.177 ng

RT: 6.716 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF132869.D

Acq: 12 Apr 2023 19:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

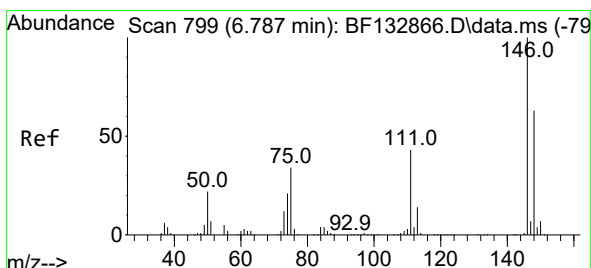
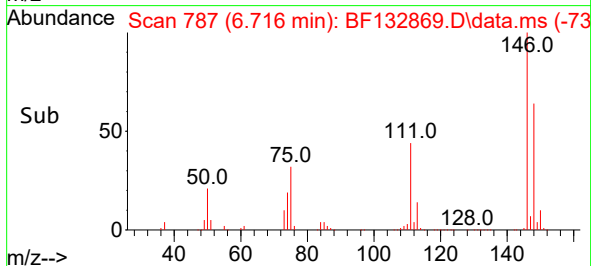
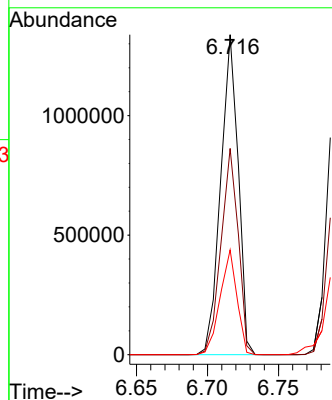
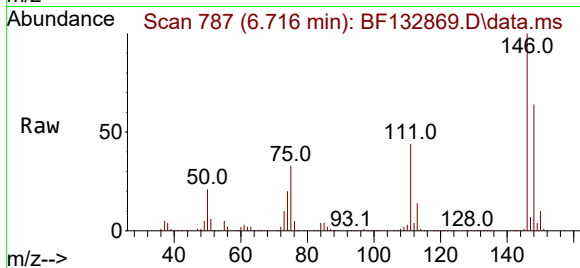
Tgt Ion:146 Resp: 1143936

Ion Ratio Lower Upper

146 100

148 64.4 51.1 76.7

75 32.8 26.4 39.6



#13

1,4-Dichlorobenzene

Concen: 67.782 ng

RT: 6.792 min Scan# 800

Delta R.T. 0.006 min

Lab File: BF132869.D

Acq: 12 Apr 2023 19:56

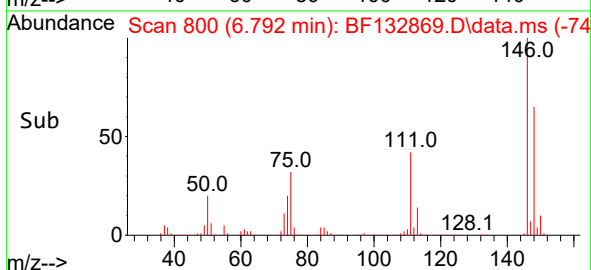
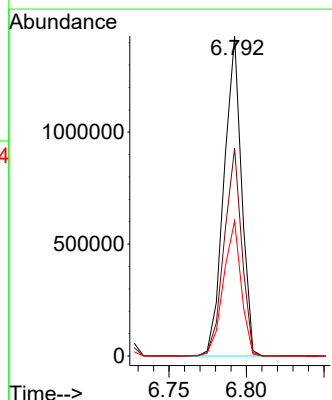
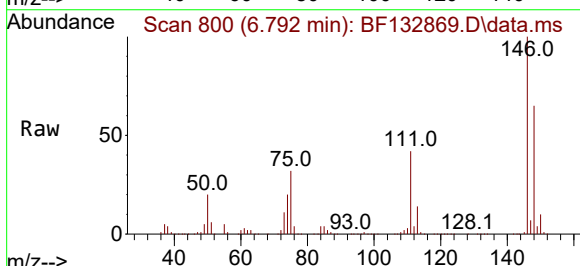
Tgt Ion:146 Resp: 1127156

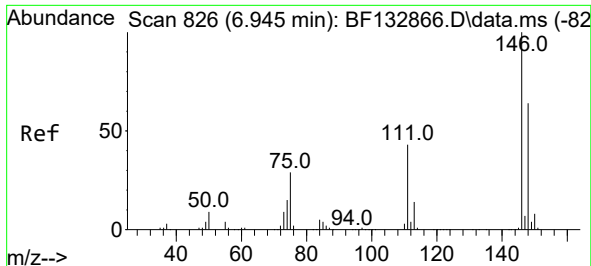
Ion Ratio Lower Upper

146 100

148 64.9 50.4 75.6

111 42.2 34.8 52.2

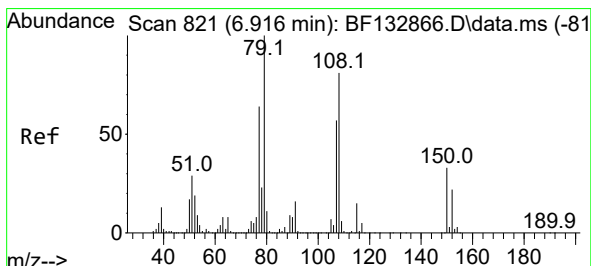
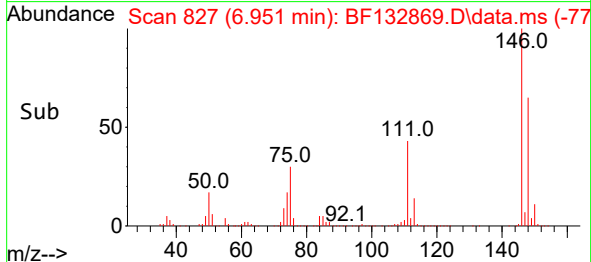
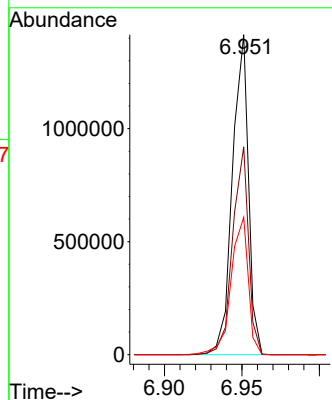
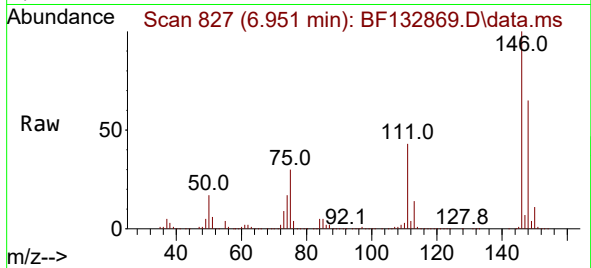




#14
1,2-Dichlorobenzene
Concen: 65.581 ng
RT: 6.951 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

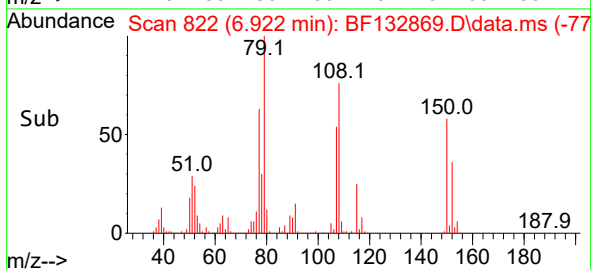
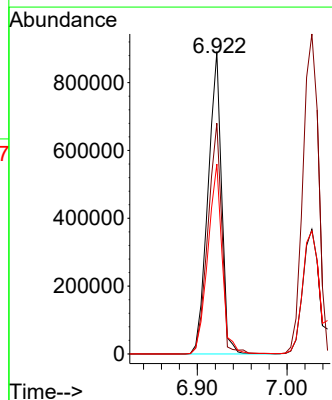
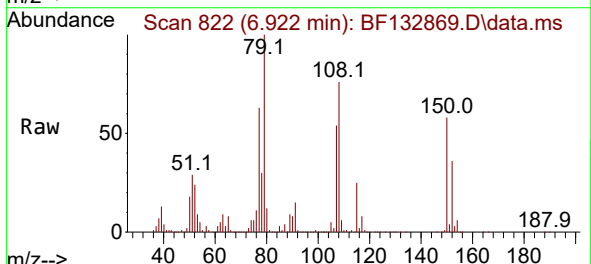
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

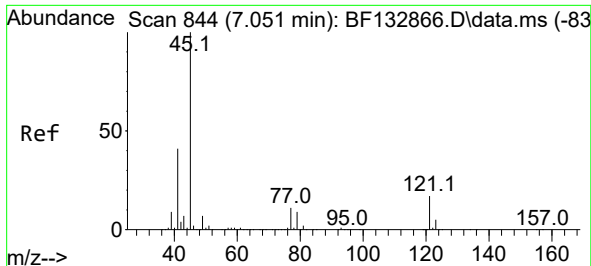
Tgt Ion:146 Resp: 1018005
Ion Ratio Lower Upper
146 100
148 64.9 50.9 76.3
111 43.0 34.2 51.2



#15
Benzyl Alcohol
Concen: 73.942 ng
RT: 6.922 min Scan# 822
Delta R.T. 0.006 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

Tgt Ion: 79 Resp: 939635
Ion Ratio Lower Upper
79 100
108 76.3 64.8 97.2
77 62.9 50.8 76.2

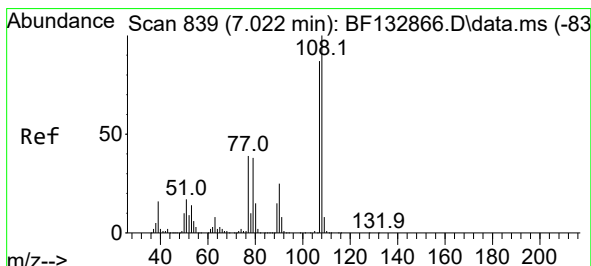
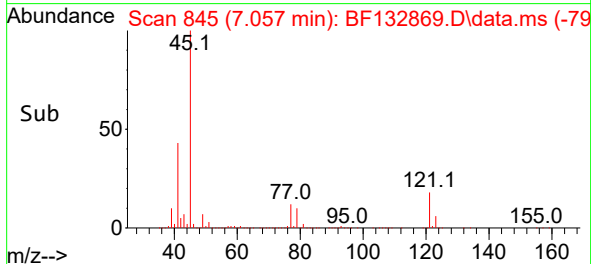
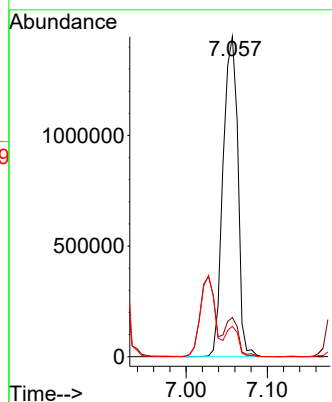
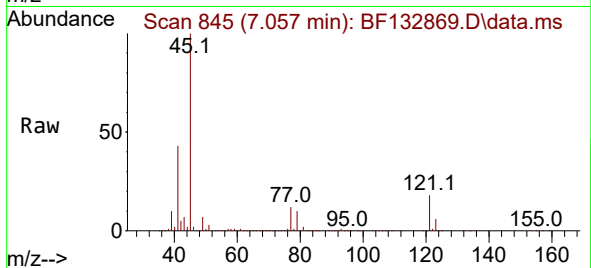




#16
2,2'-oxybis(1-Chloropropane)
Concen: 69.049 ng
RT: 7.057 min Scan# 84
Delta R.T. 0.006 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

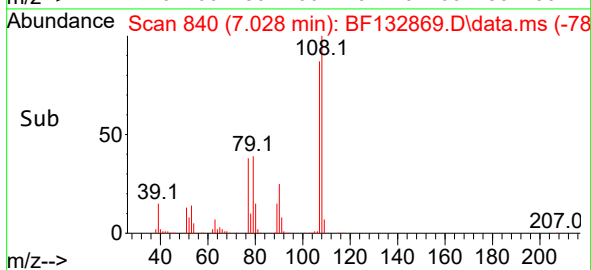
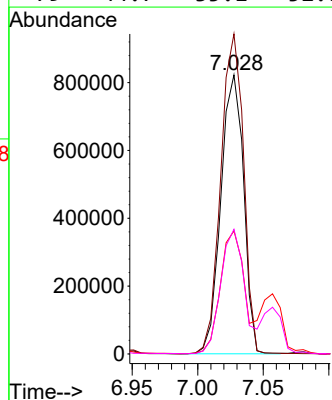
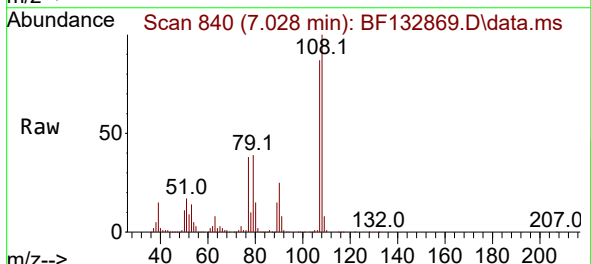
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

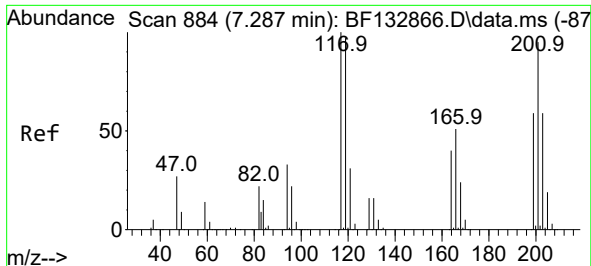
Tgt Ion: 45 Resp: 1829500
Ion Ratio Lower Upper
45 100
77 12.3 0.0 31.5
79 9.5 0.0 29.0



#17
2-Methylphenol
Concen: 72.229 ng
RT: 7.028 min Scan# 840
Delta R.T. 0.006 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

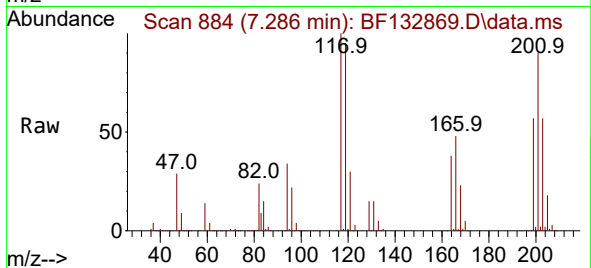
Tgt Ion:107 Resp: 989543
Ion Ratio Lower Upper
107 100
108 114.7 91.6 137.4
77 44.1 35.4 53.0
79 44.7 35.1 52.7



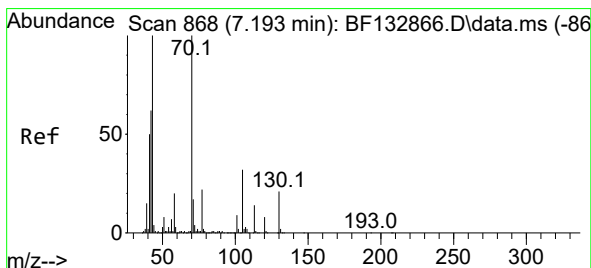
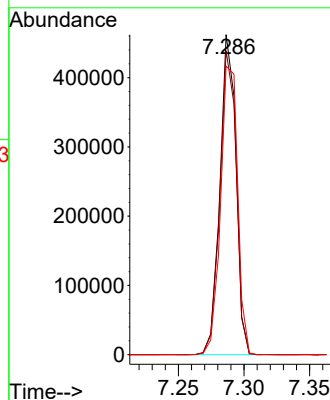
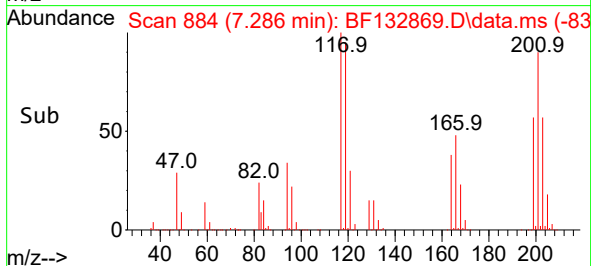


#18
Hexachloroethane
Concen: 69.385 ng
RT: 7.286 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

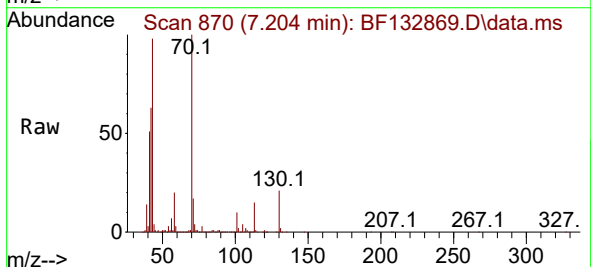
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



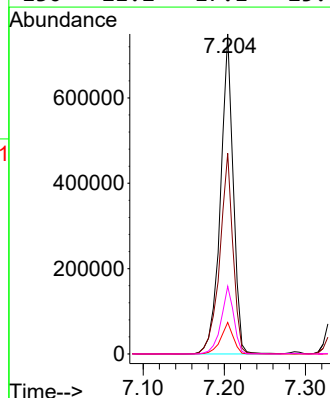
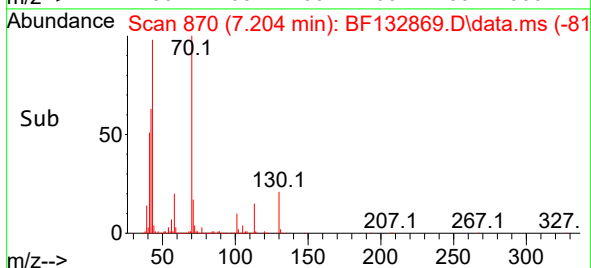
Tgt Ion:117 Resp: 392971
Ion Ratio Lower Upper
117 100
119 95.0 77.8 116.6
201 90.2 75.8 113.6

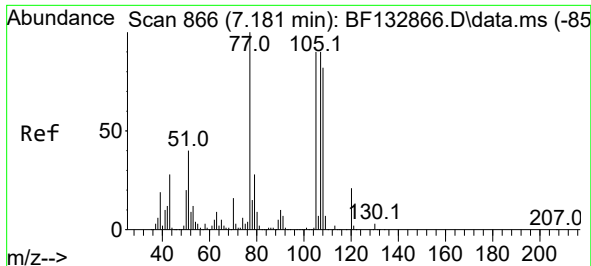


#19
n-Nitroso-di-n-propylamine
Concen: 73.566 ng
RT: 7.204 min Scan# 870
Delta R.T. 0.012 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56



Tgt Ion: 70 Resp: 821435
Ion Ratio Lower Upper
70 100
42 62.7 50.0 75.0
101 9.9 7.6 11.4
130 21.2 17.1 25.7

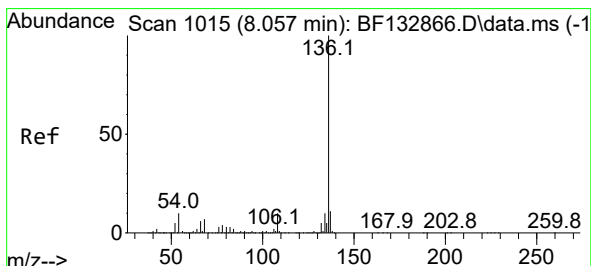
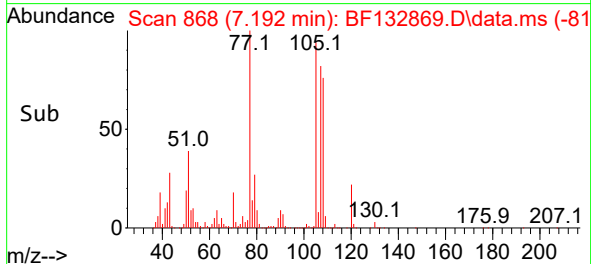
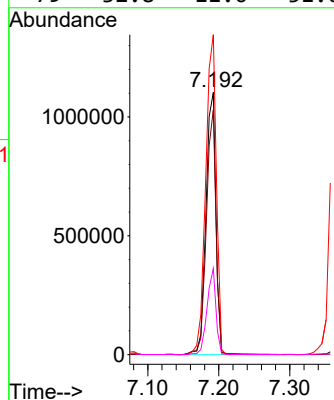
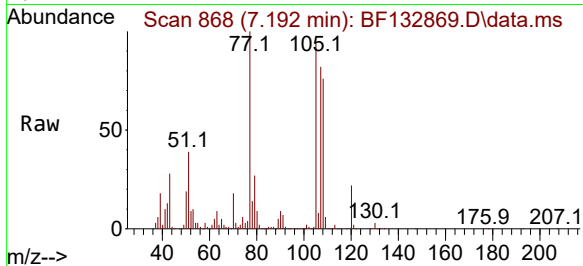




#20
3+4-Methylphenols
Concen: 65.363 ng
RT: 7.192 min Scan# 80
Delta R.T. 0.012 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

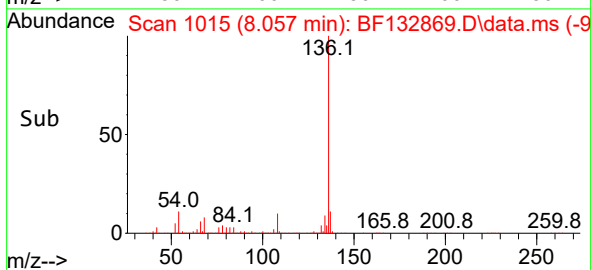
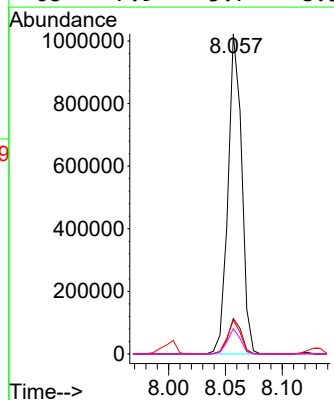
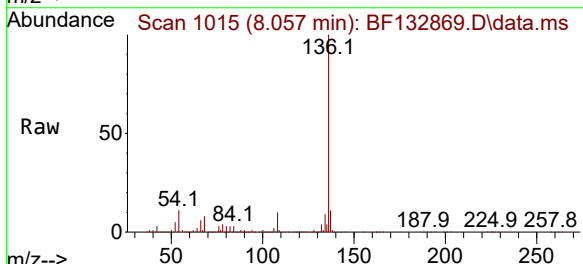
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

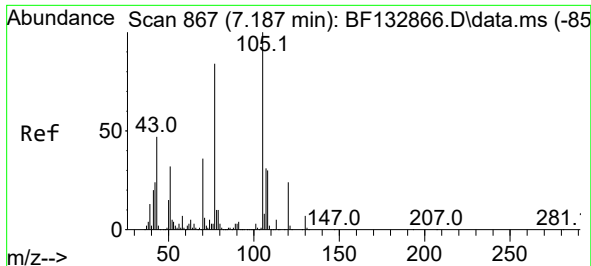
Tgt Ion:107 Resp: 1077858
Ion Ratio Lower Upper
107 100
108 93.3 71.9 111.9
77 122.0 91.7 131.7
79 32.8 11.0 51.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.000 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

Tgt Ion:136 Resp: 856842
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 10.5 8.1 12.1
68 7.9 5.7 8.5

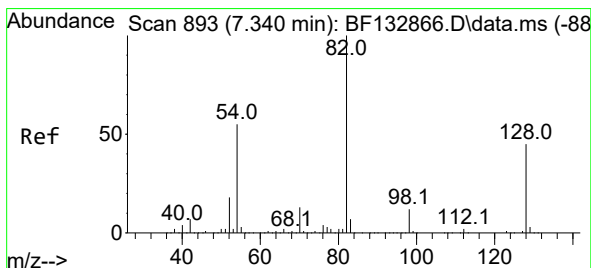
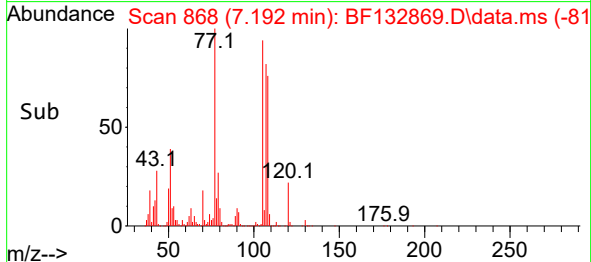
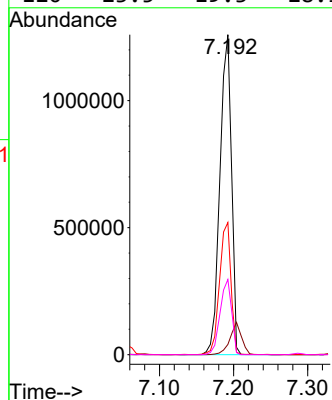
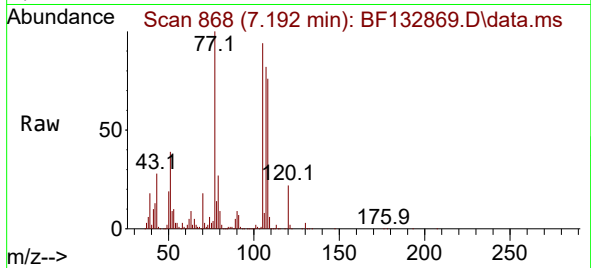




#22
Acetophenone
Concen: 67.788 ng
RT: 7.192 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

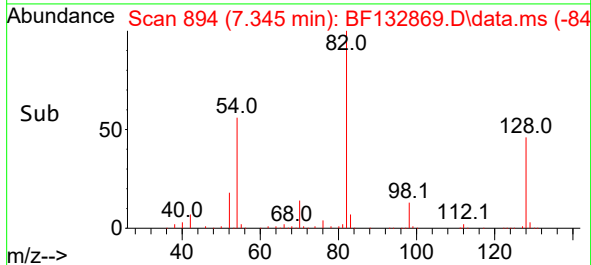
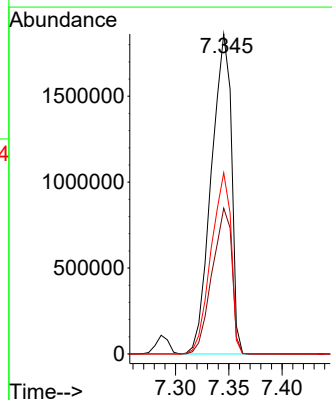
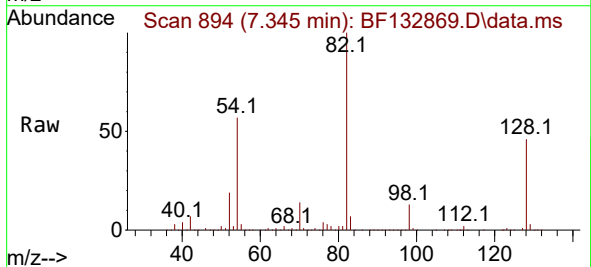
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

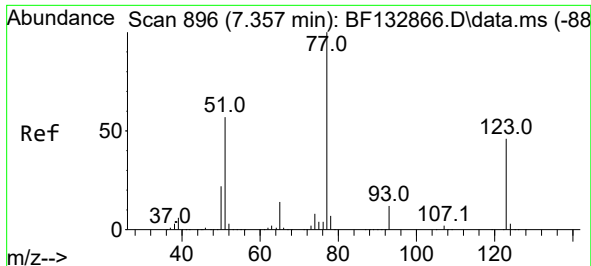
Tgt Ion:105 Resp: 1366874
Ion Ratio Lower Upper
105 100
71 3.2 5.0 7.4#
51 41.3 25.4 38.2#
120 23.5 19.3 28.9



#23
Nitrobenzene-d5
Concen: 149.554 ng
RT: 7.345 min Scan# 894
Delta R.T. 0.006 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

Tgt Ion: 82 Resp: 2429950
Ion Ratio Lower Upper
82 100
128 45.6 36.2 54.4
54 56.6 44.2 66.4

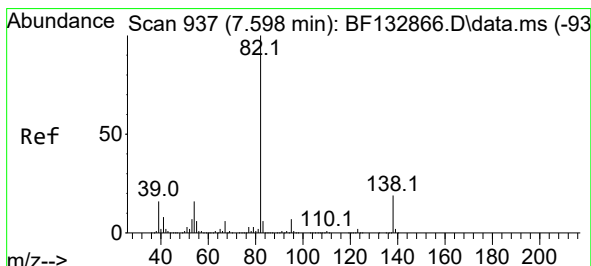
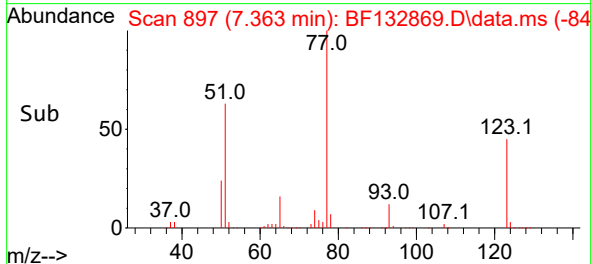
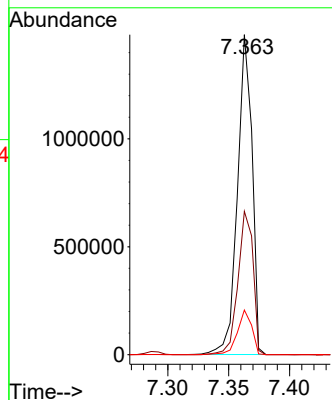
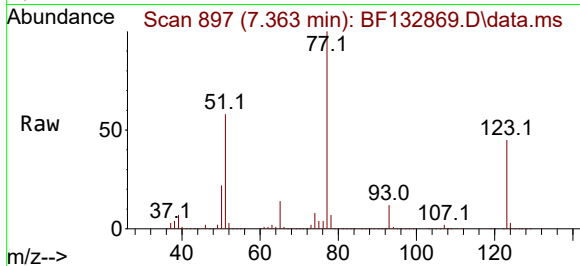




#24
Nitrobenzene
Concen: 74.818 ng
RT: 7.363 min Scan# 896
Delta R.T. 0.006 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

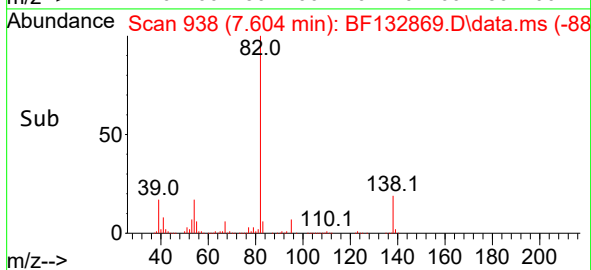
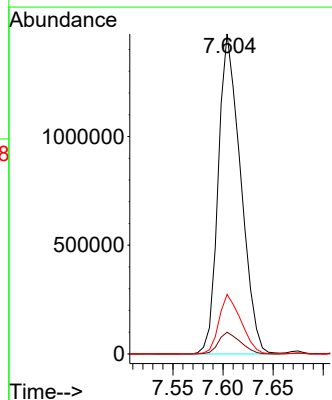
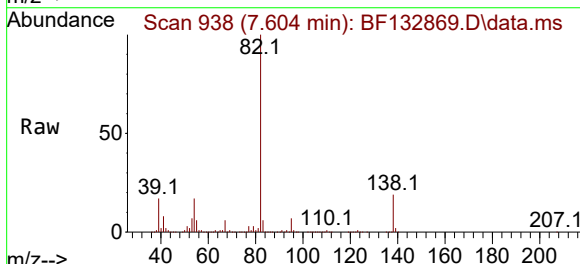
Instrument :
BNA_F
ClientSampleId :
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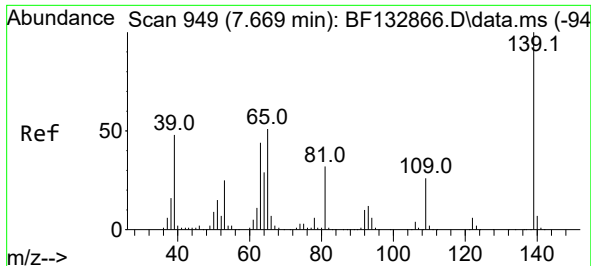
Tgt Ion: 77 Resp: 1238580
Ion Ratio Lower Upper
77 100
123 44.8 37.6 56.4
65 14.0 10.9 16.3



#25
Isophorone
Concen: 77.423 ng
RT: 7.604 min Scan# 938
Delta R.T. 0.006 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

Tgt Ion: 82 Resp: 2281916
Ion Ratio Lower Upper
82 100
95 6.8 5.6 8.4
138 18.6 15.2 22.8

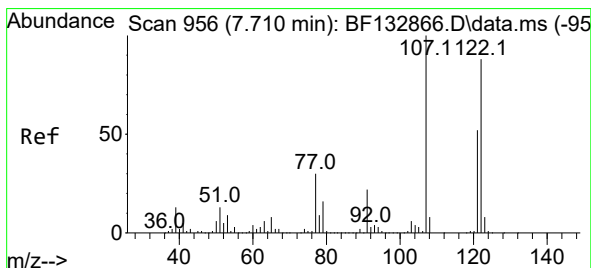
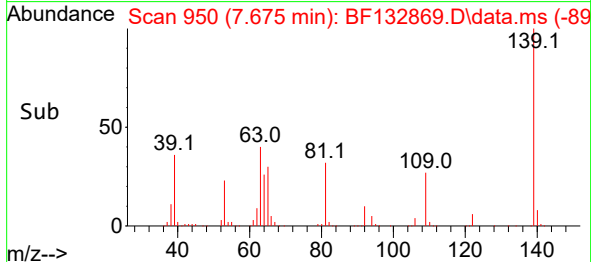
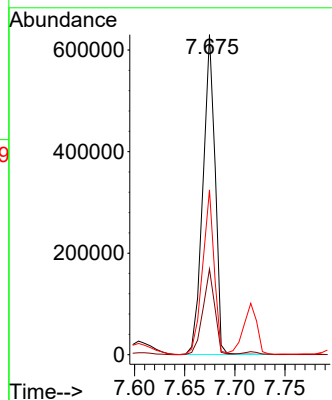
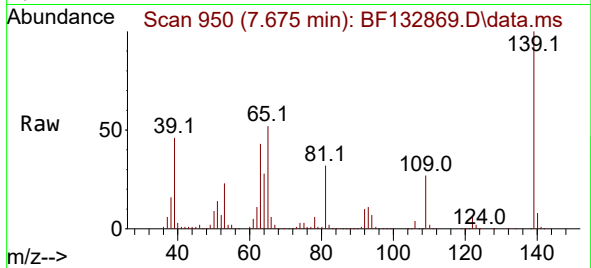




#26
2-Nitrophenol
Concen: 91.399 ng
RT: 7.675 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

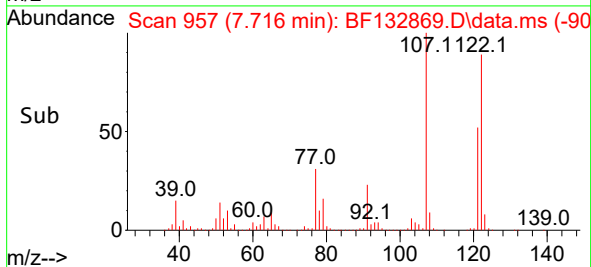
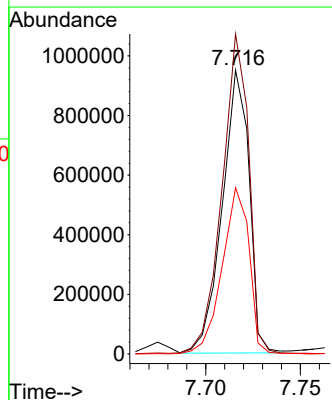
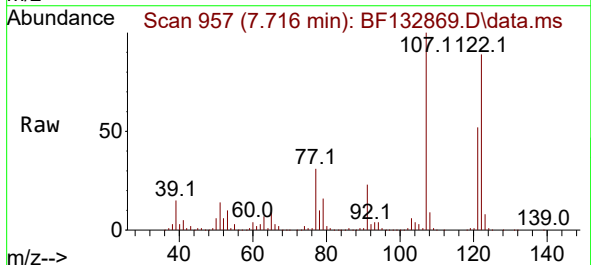
Instrument :
BNA_F
ClientSampleId :
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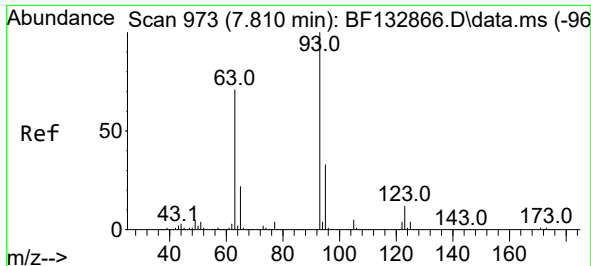
Tgt Ion:139 Resp: 533713
Ion Ratio Lower Upper
139 100
109 26.7 21.0 31.6
65 51.5 41.0 61.4



#27
2,4-Dimethylphenol
Concen: 74.881 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.006 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

Tgt Ion:122 Resp: 935258
Ion Ratio Lower Upper
122 100
107 112.7 90.5 135.7
121 58.6 47.1 70.7

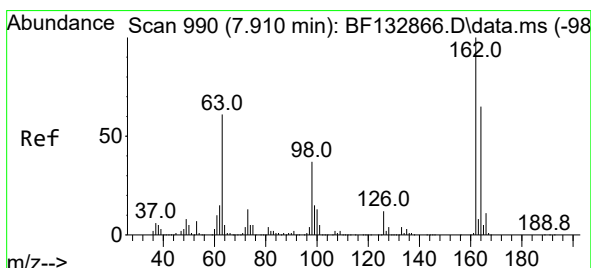
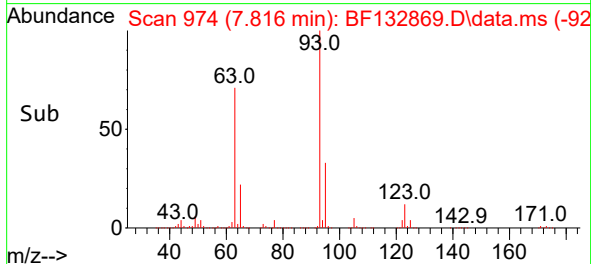
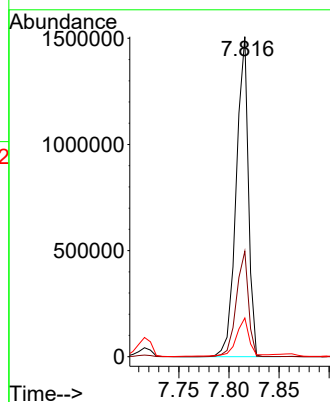
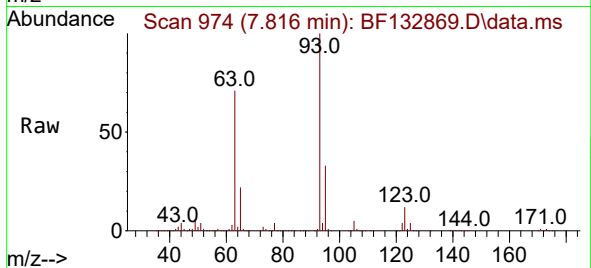




#28
bis(2-Chloroethoxy)methane
Concen: 72.285 ng
RT: 7.816 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

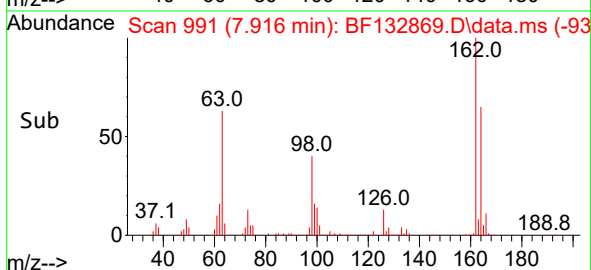
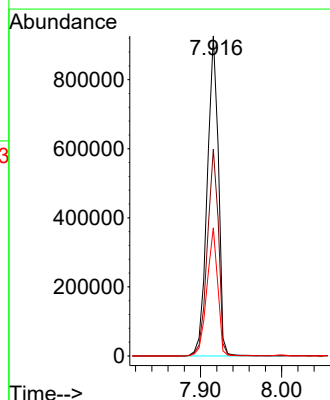
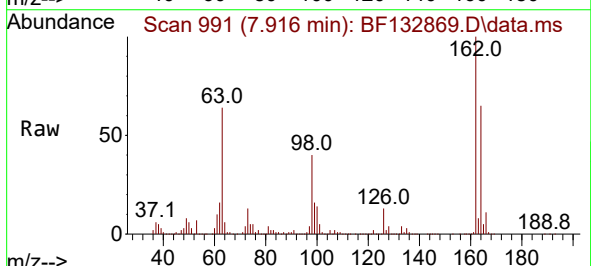
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

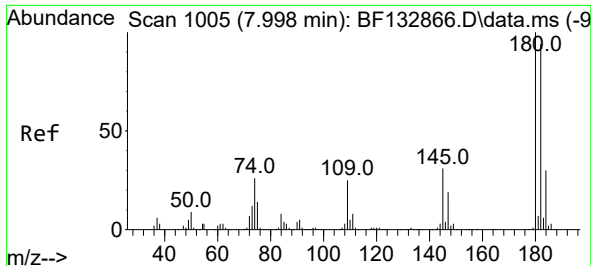
Tgt Ion: 93 Resp: 1274407
Ion Ratio Lower Upper
93 100
95 33.0 26.1 39.1
123 12.1 9.5 14.3



#29
2,4-Dichlorophenol
Concen: 76.299 ng
RT: 7.916 min Scan# 991
Delta R.T. 0.006 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

Tgt Ion:162 Resp: 883569
Ion Ratio Lower Upper
162 100
164 64.6 45.1 85.1
98 40.0 17.0 57.0

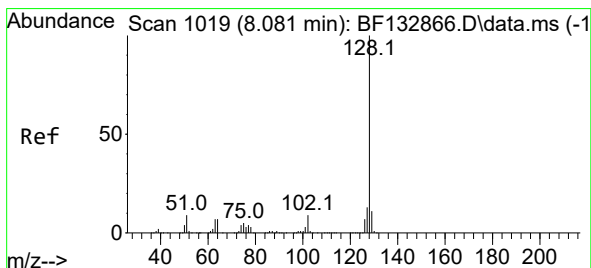
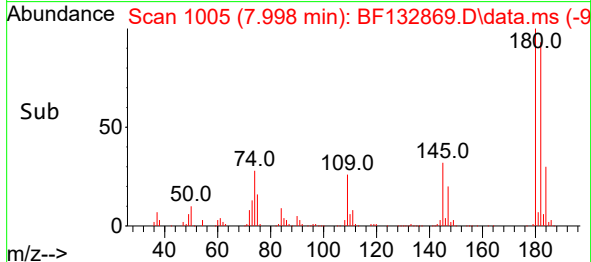
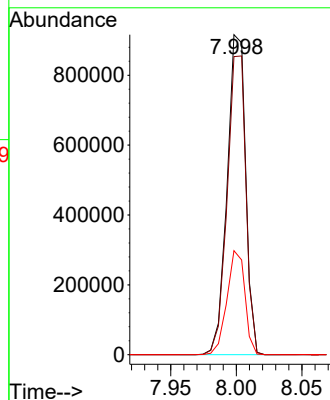
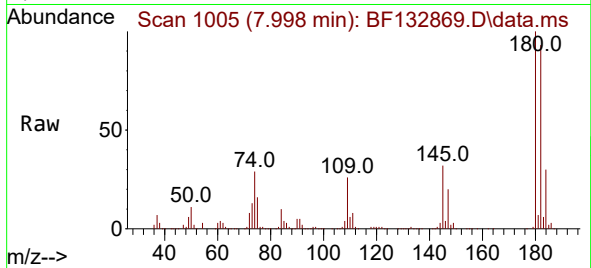




#30
1,2,4-Trichlorobenzene
Concen: 71.714 ng
RT: 7.998 min Scan# 1005
Delta R.T. -0.000 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

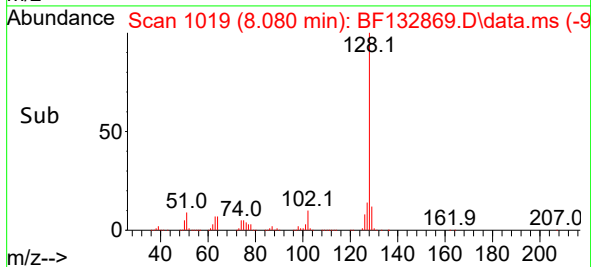
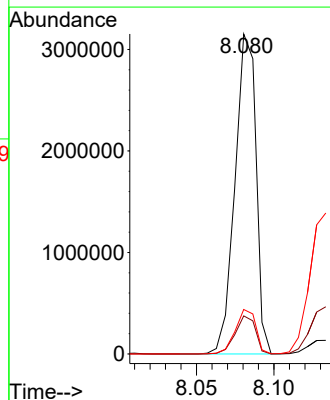
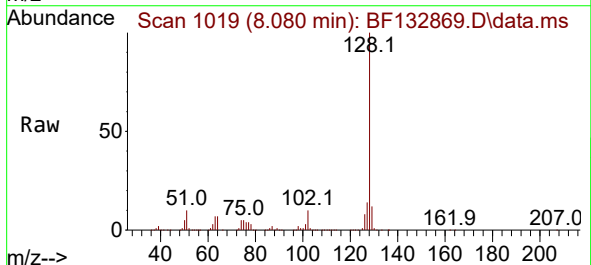
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

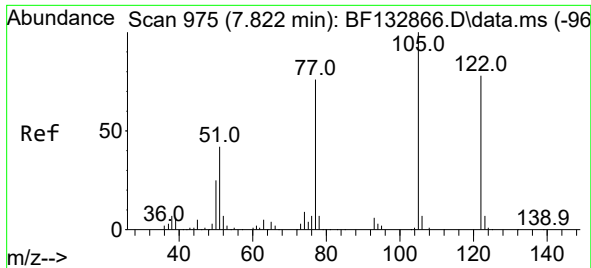
Tgt Ion:180 Resp: 900070
Ion Ratio Lower Upper
180 100
182 93.1 75.0 112.4
145 32.5 24.8 37.2



#31
Naphthalene
Concen: 68.907 ng
RT: 8.080 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

Tgt Ion:128 Resp: 2979943
Ion Ratio Lower Upper
128 100
129 11.9 8.9 13.3
127 13.9 10.6 16.0

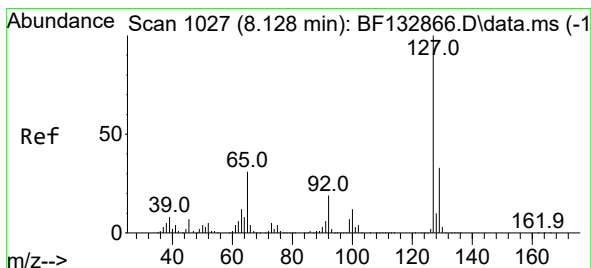
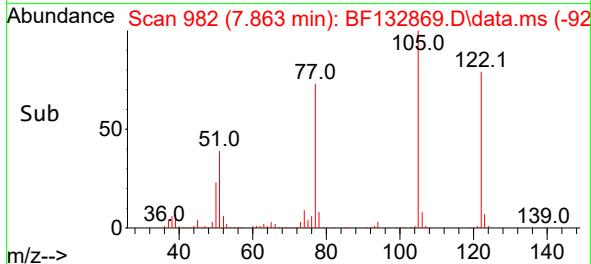
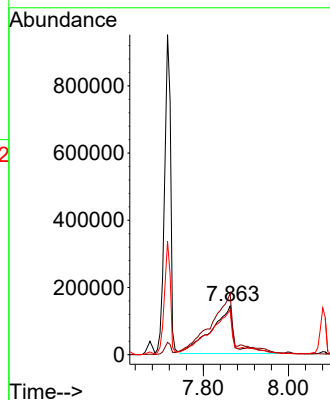
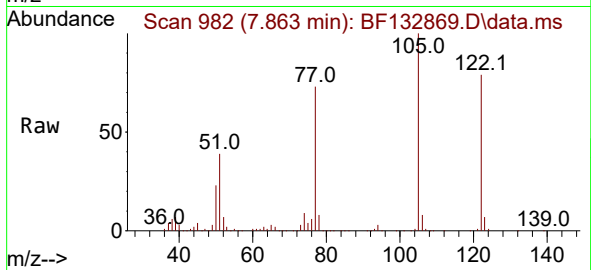




#32
Benzoic acid
Concen: 77.421 ng m
RT: 7.863 min Scan# 91
Delta R.T. 0.041 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

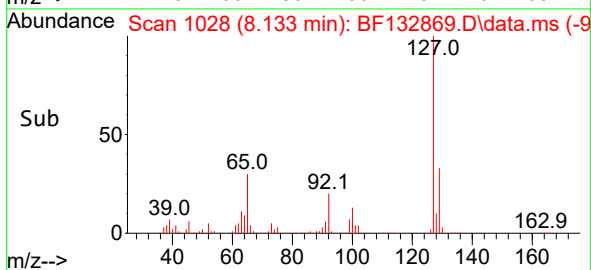
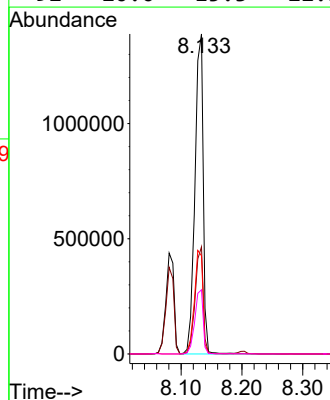
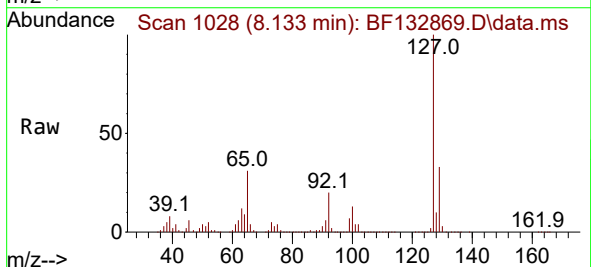
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

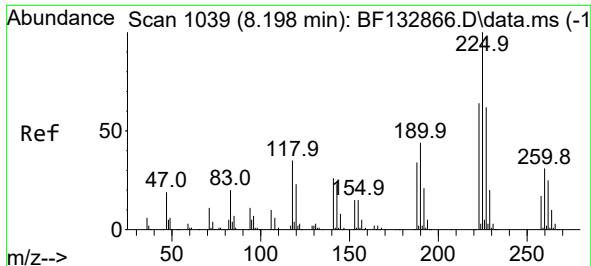
Tgt Ion:122 Resp: 547106
Ion Ratio Lower Upper
122 100
105 126.9 104.3 144.3
77 92.7 75.5 115.5



#33
4-Chloroaniline
Concen: 74.417 ng
RT: 8.133 min Scan# 1028
Delta R.T. 0.006 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

Tgt Ion:127 Resp: 1304708
Ion Ratio Lower Upper
127 100
129 33.4 26.4 39.6
65 30.7 24.6 36.8
92 20.0 15.3 22.9

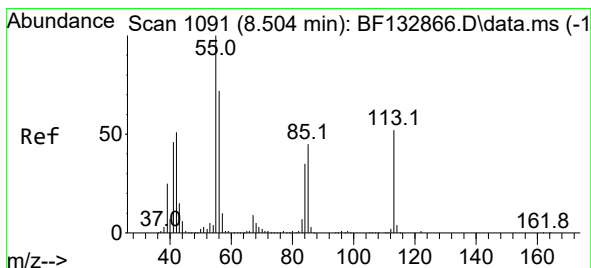
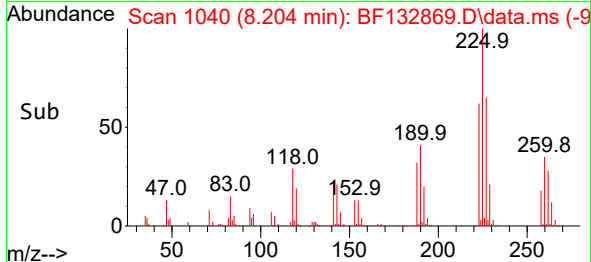
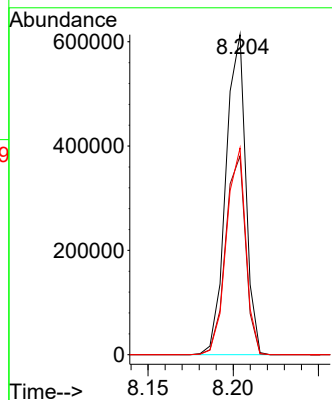
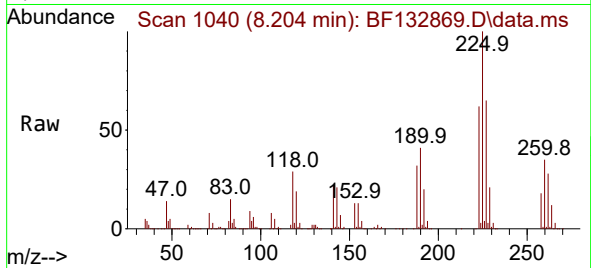




#34
Hexachlorobutadiene
Concen: 71.865 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.006 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

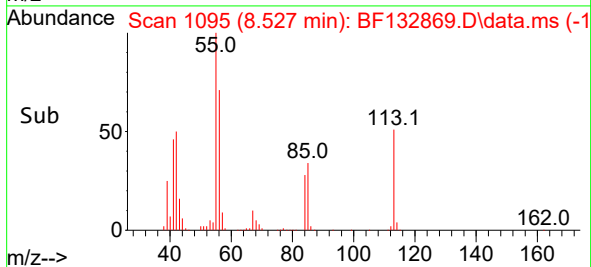
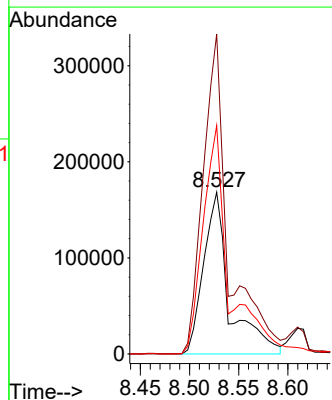
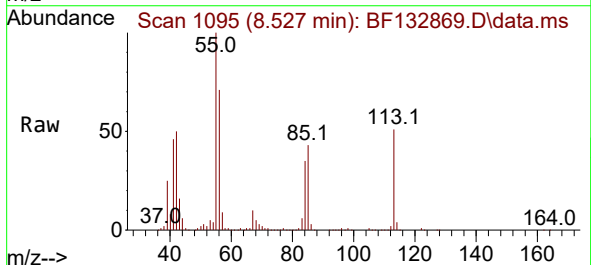
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

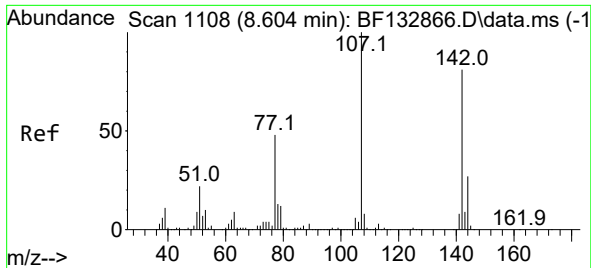
Tgt Ion:225 Resp: 498429
Ion Ratio Lower Upper
225 100
223 62.1 51.3 76.9
227 64.6 49.9 74.9



#35
Caprolactam
Concen: 90.715 ng m
RT: 8.527 min Scan# 1095
Delta R.T. 0.023 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

Tgt Ion:113 Resp: 307156
Ion Ratio Lower Upper
113 100
55 197.7 171.5 211.5
56 141.0 118.1 158.1

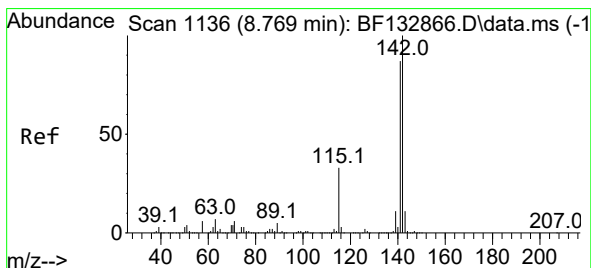
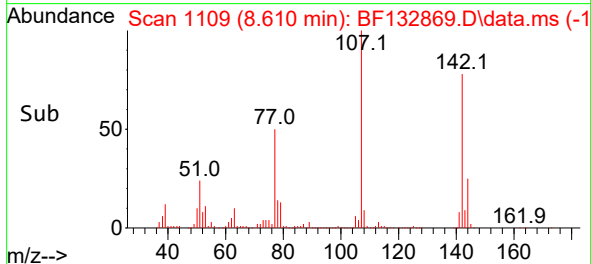
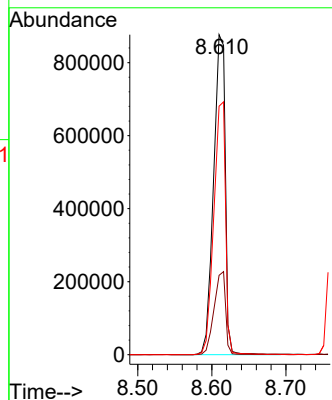
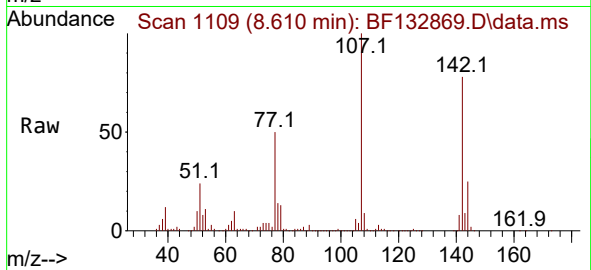




#36
4-Chloro-3-methylphenol
Concen: 78.601 ng
RT: 8.610 min Scan# 1109
Delta R.T. 0.006 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

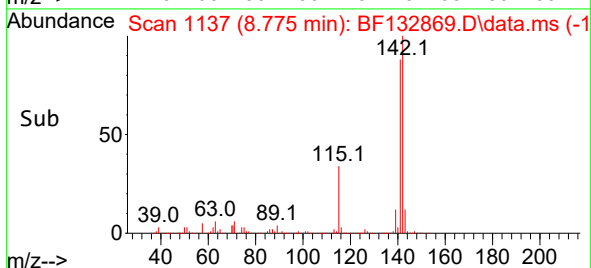
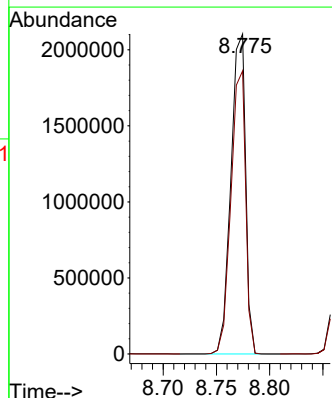
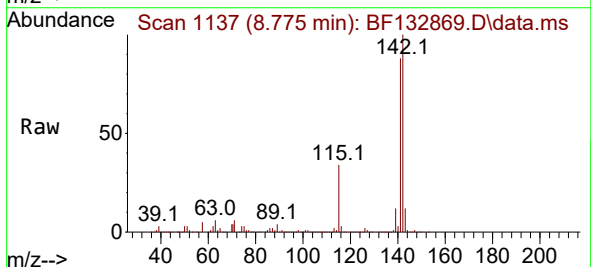
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

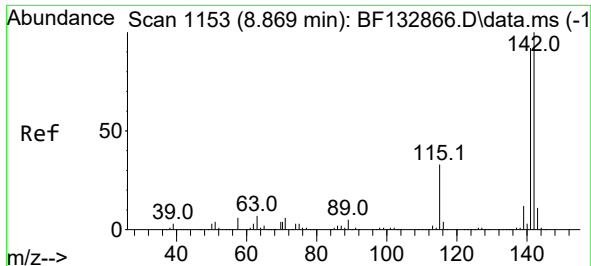
Tgt Ion:107 Resp: 962231
Ion Ratio Lower Upper
107 100
144 24.8 21.4 32.0
142 77.7 64.9 97.3



#37
2-Methylnaphthalene
Concen: 69.347 ng
RT: 8.775 min Scan# 1137
Delta R.T. 0.006 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

Tgt Ion:142 Resp: 2016623
Ion Ratio Lower Upper
142 100
141 88.4 70.0 105.0

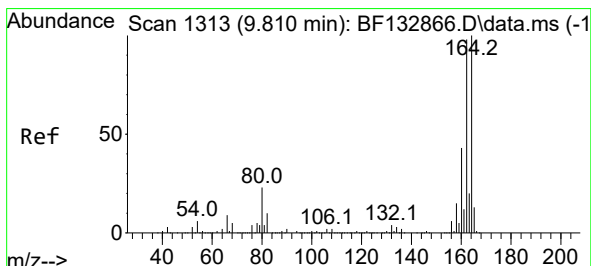
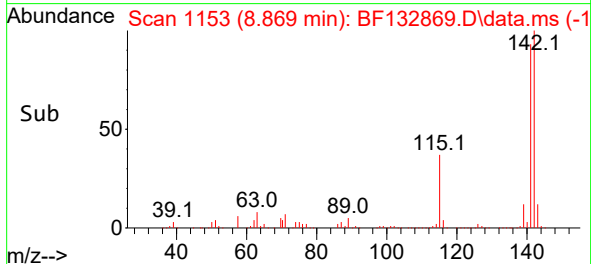
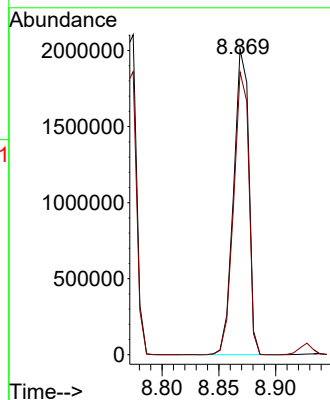
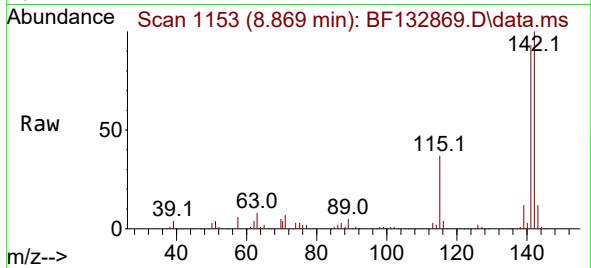




#38
1-Methylnaphthalene
Concen: 68.734 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

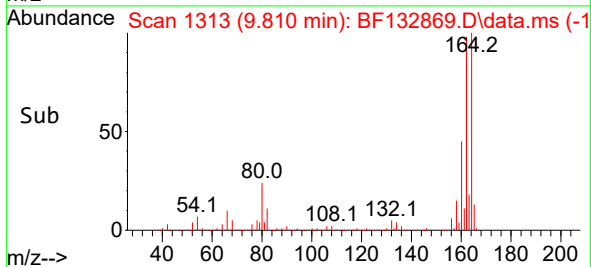
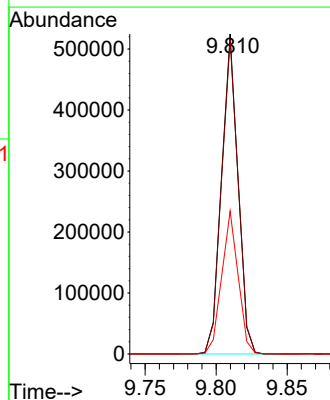
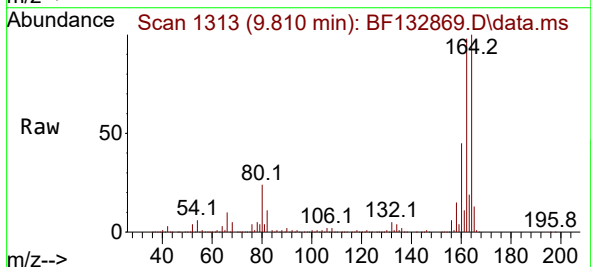
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

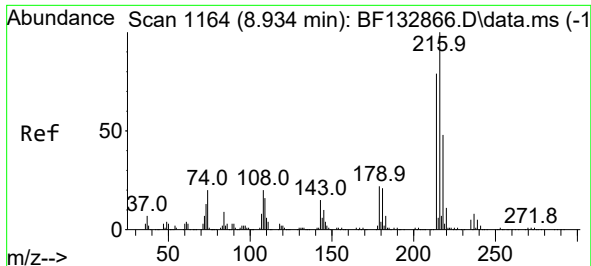
Tgt Ion:142 Resp: 1866437
Ion Ratio Lower Upper
142 100
141 92.5 73.3 109.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.810 min Scan# 1313
Delta R.T. -0.000 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

Tgt Ion:164 Resp: 421421
Ion Ratio Lower Upper
164 100
162 98.1 78.7 118.1
160 44.6 34.4 51.6

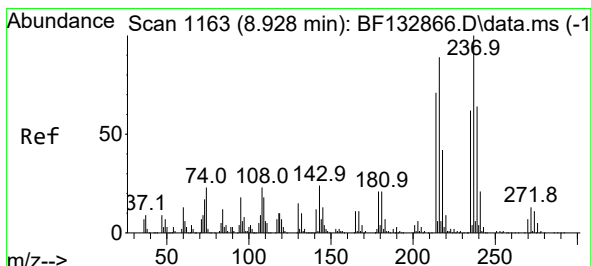
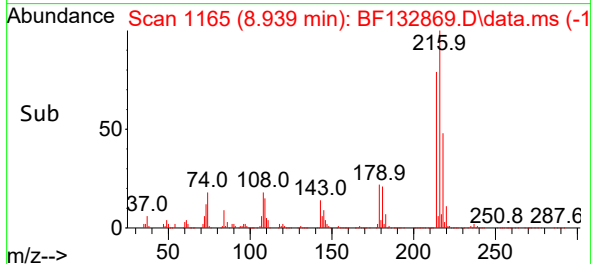
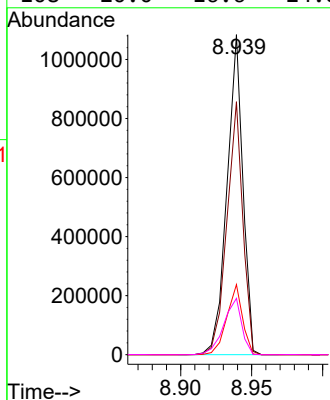
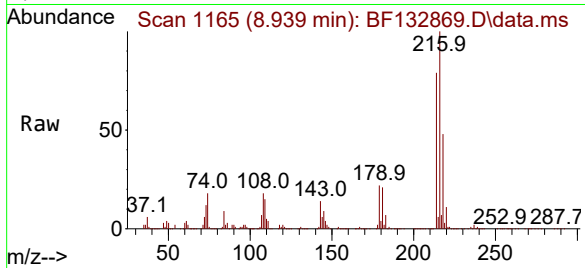




#40
1,2,4,5-Tetrachlorobenzene
Concen: 70.975 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.006 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

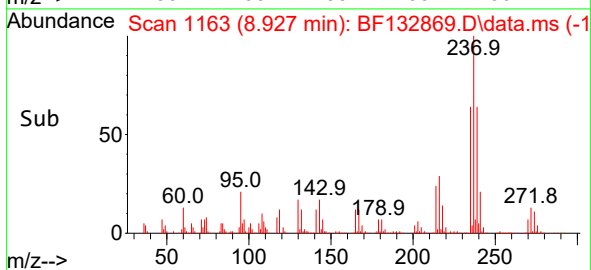
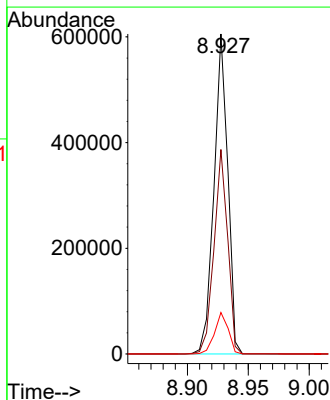
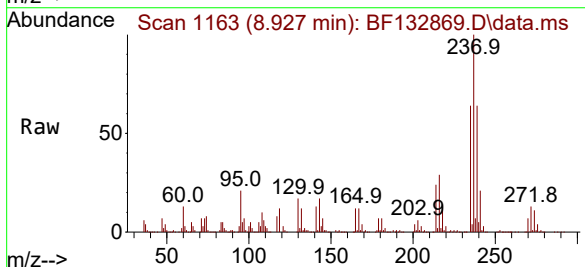
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

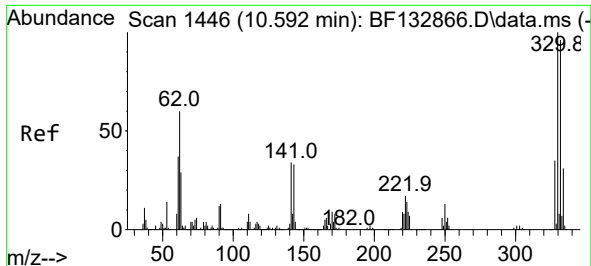
Tgt Ion:	216	Resp:	844233
Ion	Ratio	Lower	Upper
216	100		
214	78.9	62.6	94.0
179	21.6	17.5	26.3
108	20.0	16.6	24.8



#41
Hexachlorocyclopentadiene
Concen: 83.486 ng
RT: 8.927 min Scan# 1163
Delta R.T. -0.000 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

Tgt Ion:	237	Resp:	475909
Ion	Ratio	Lower	Upper
237	100		
235	63.9	42.1	82.1
272	13.0	0.0	33.5





#42

2,4,6-Tribromophenol

Concen: 167.035 ng

RT: 10.604 min Scan# 1448

Delta R.T. 0.012 min

Lab File: BF132869.D

Acq: 12 Apr 2023 19:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

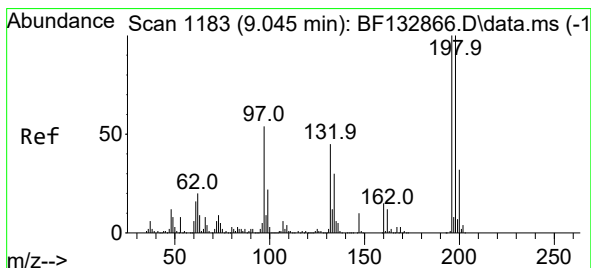
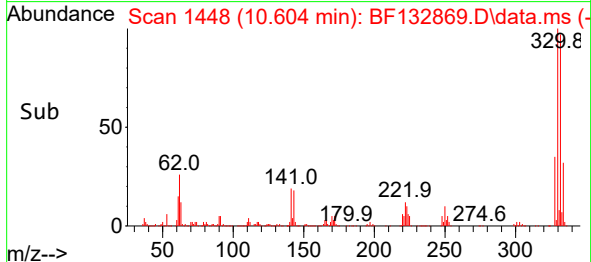
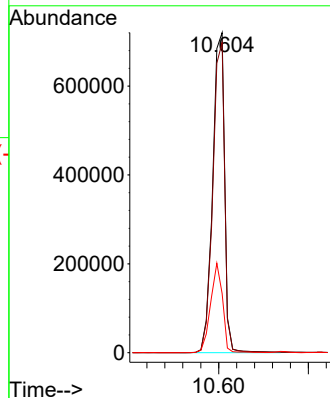
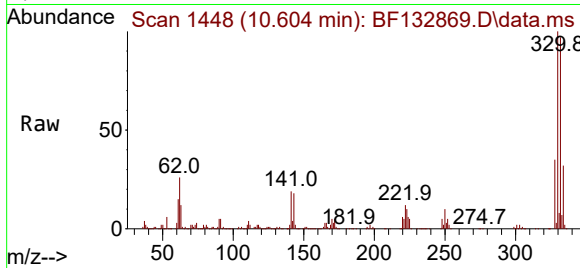
Tgt Ion:330 Resp: 667401

Ion Ratio Lower Upper

330 100

332 96.0 77.0 115.4

141 27.9 25.5 38.3



#43

2,4,6-Trichlorophenol

Concen: 78.174 ng

RT: 9.045 min Scan# 1183

Delta R.T. -0.000 min

Lab File: BF132869.D

Acq: 12 Apr 2023 19:56

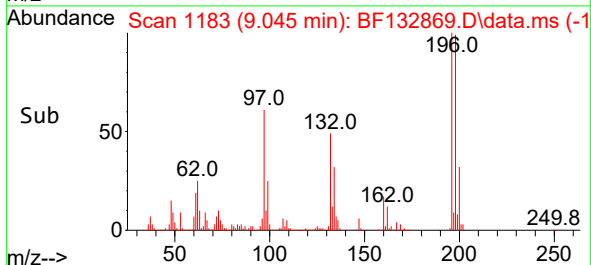
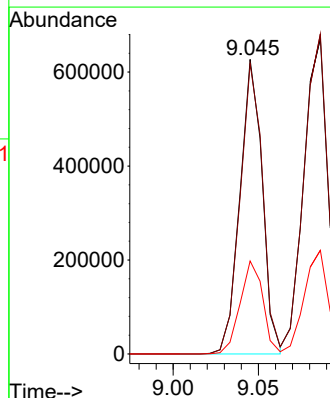
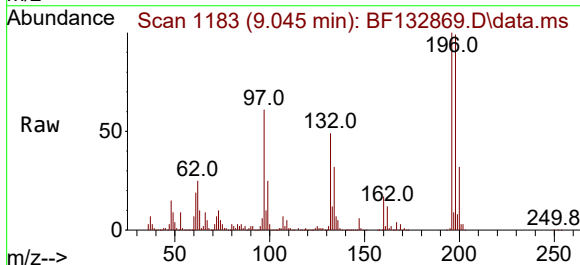
Tgt Ion:196 Resp: 571394

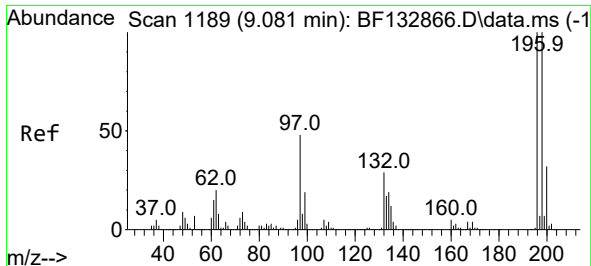
Ion Ratio Lower Upper

196 100

198 98.6 80.1 120.1

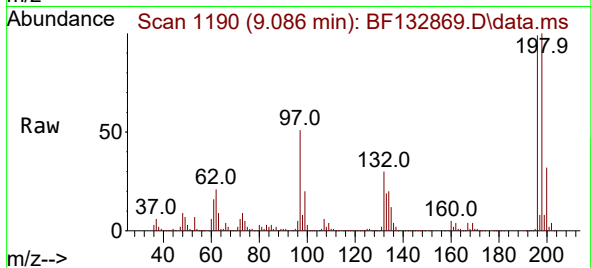
200 31.5 25.9 38.9



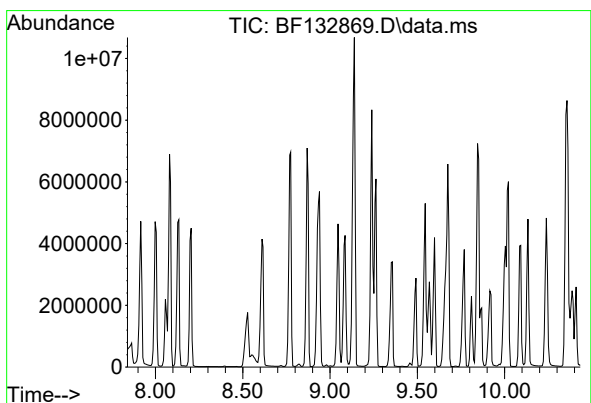
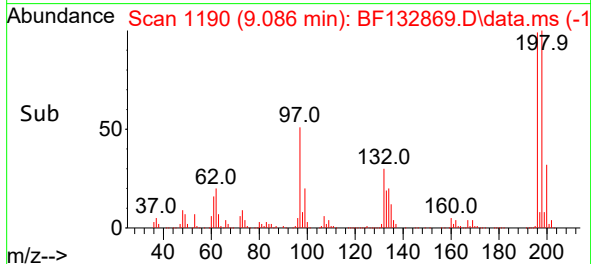
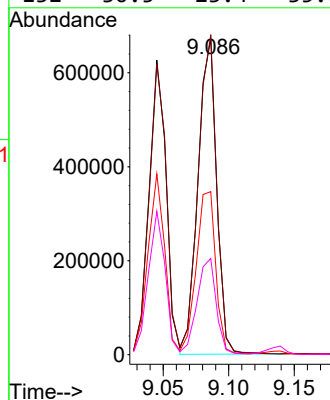


#44
2,4,5-Trichlorophenol
Concen: 76.925 ng
RT: 9.086 min Scan# 1189
Delta R.T. 0.006 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC080



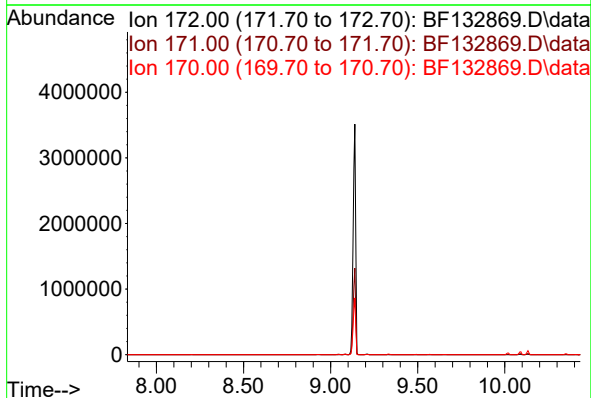
Tgt Ion:196 Resp: 666003
Ion Ratio Lower Upper
196 100
198 101.4 80.3 120.5
97 51.7 38.6 58.0
132 30.5 23.4 35.0

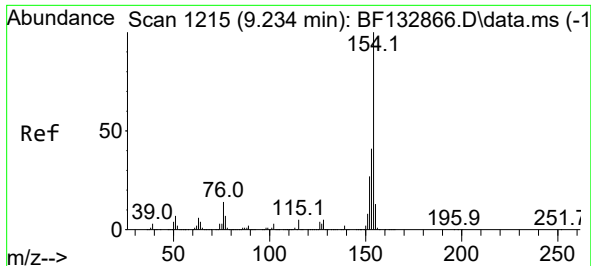


#45
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 9.13 min

Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

Tgt Ion: 172
Sig Exp Ratio
172 100
171 36.5
170 24.2

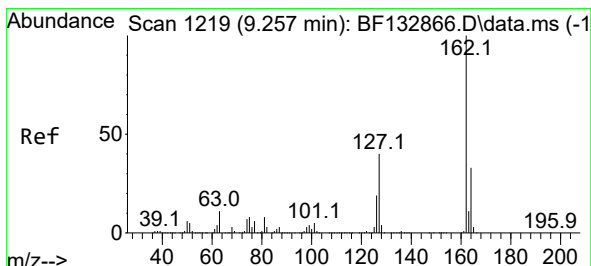
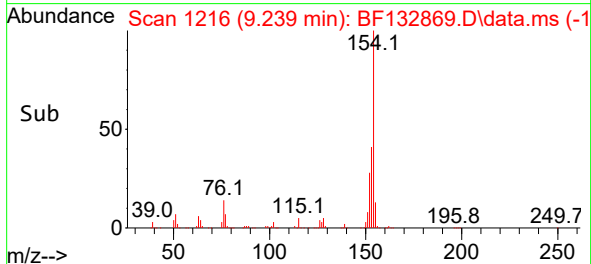
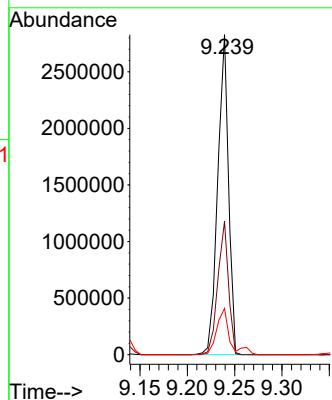
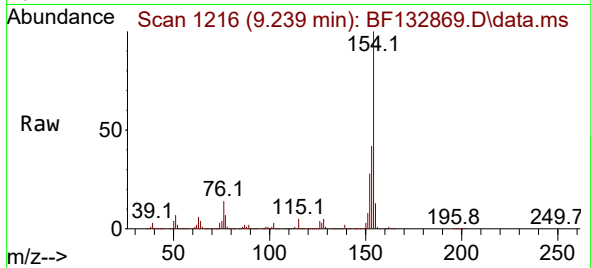




#46
1,1'-Biphenyl
Concen: 66.107 ng
RT: 9.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

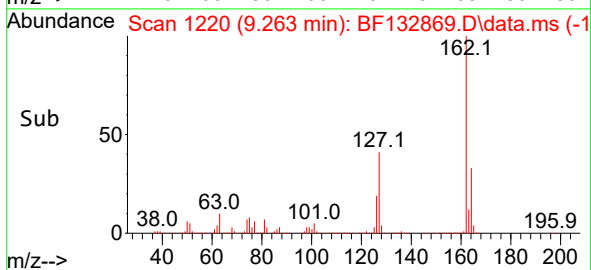
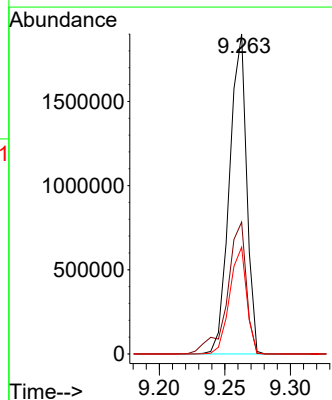
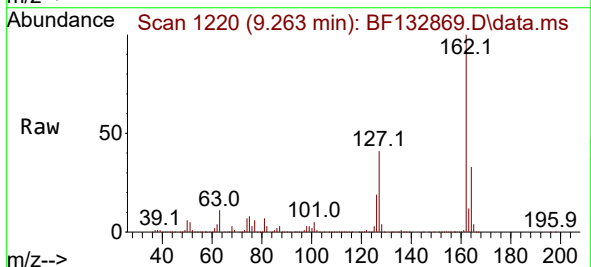
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

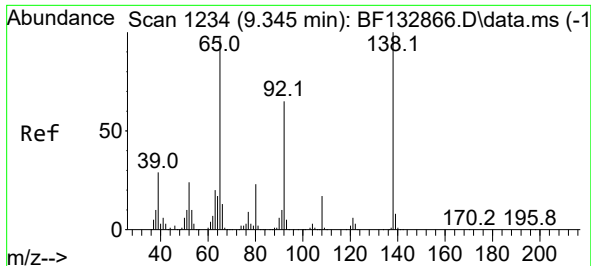
Tgt Ion:154 Resp: 2249042
Ion Ratio Lower Upper
154 100
153 41.7 20.9 60.9
76 14.5 0.0 34.5



#47
2-Chloronaphthalene
Concen: 69.808 ng
RT: 9.263 min Scan# 1220
Delta R.T. 0.006 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

Tgt Ion:162 Resp: 1729354
Ion Ratio Lower Upper
162 100
127 41.2 31.9 47.9
164 33.3 26.6 39.8

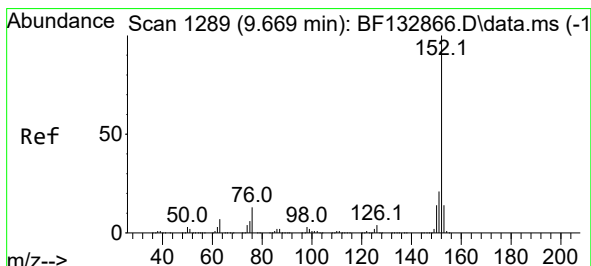
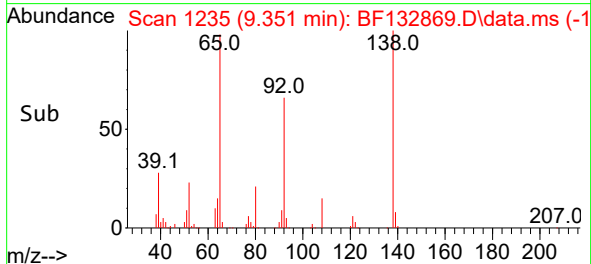
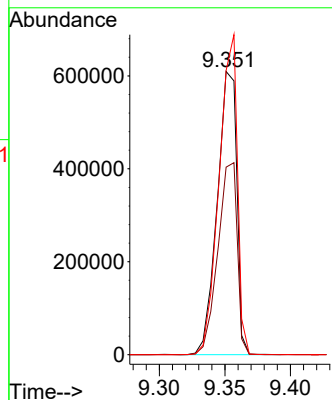
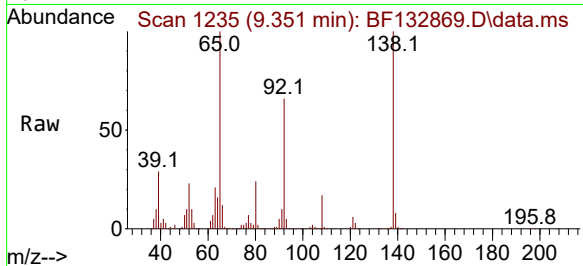




#48
2-Nitroaniline
Concen: 80.654 ng
RT: 9.351 min Scan# 1235
Delta R.T. 0.006 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

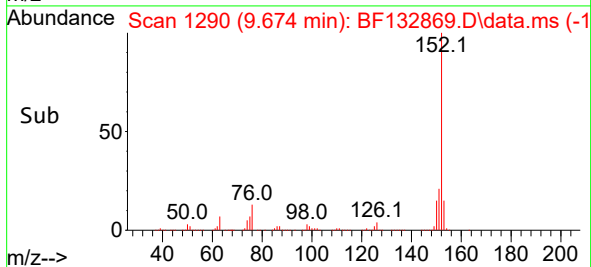
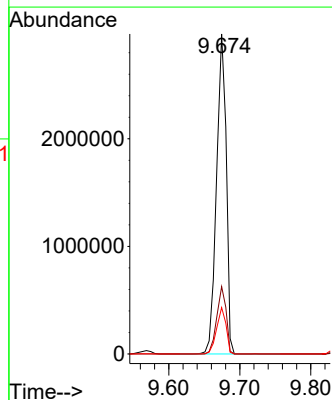
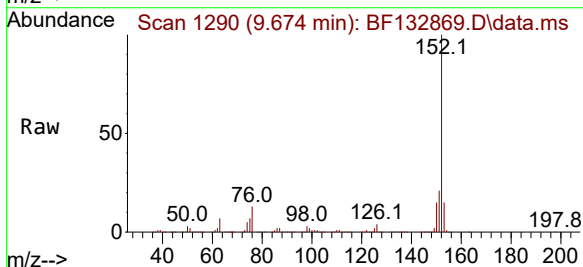
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

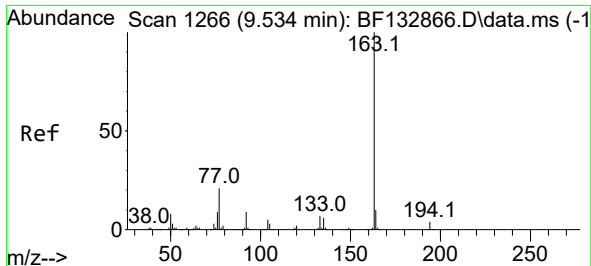
Tgt Ion: 65 Resp: 631260
Ion Ratio Lower Upper
65 100
92 66.2 54.0 81.0
138 100.4 82.7 124.1



#49
Acenaphthylene
Concen: 69.917 ng
RT: 9.674 min Scan# 1290
Delta R.T. 0.005 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

Tgt Ion:152 Resp: 2816223
Ion Ratio Lower Upper
152 100
151 21.0 16.6 25.0
153 14.5 11.5 17.3

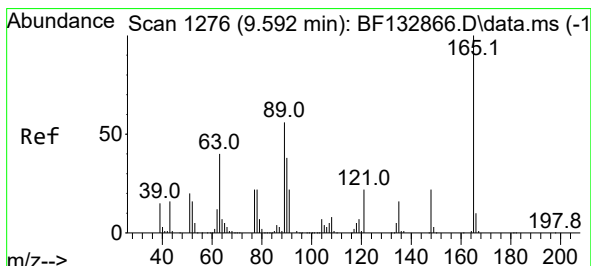
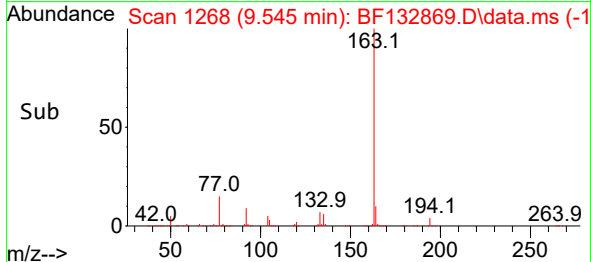
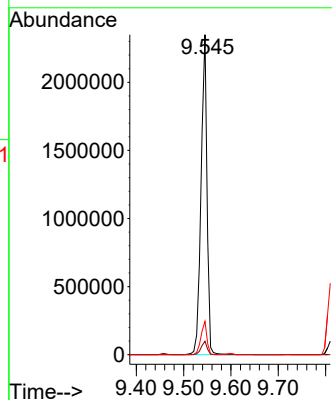
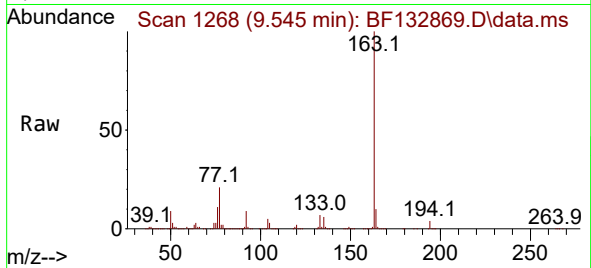




#50
Dimethylphthalate
Concen: 73.282 ng
RT: 9.545 min Scan# 1268
Delta R.T. 0.012 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

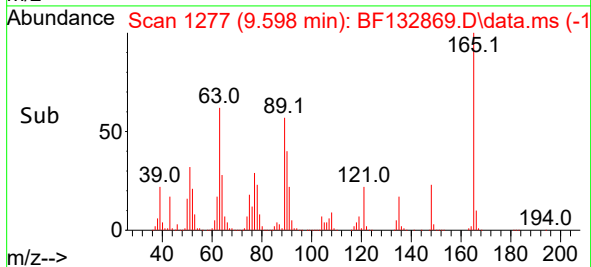
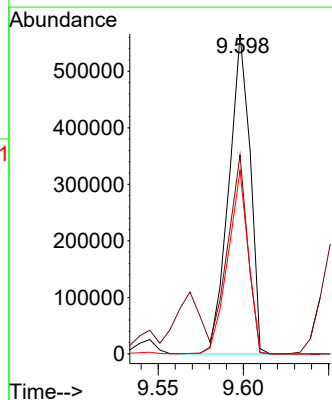
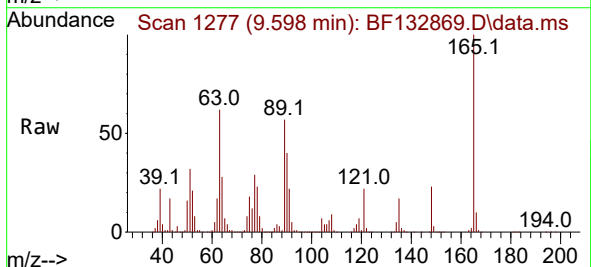
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

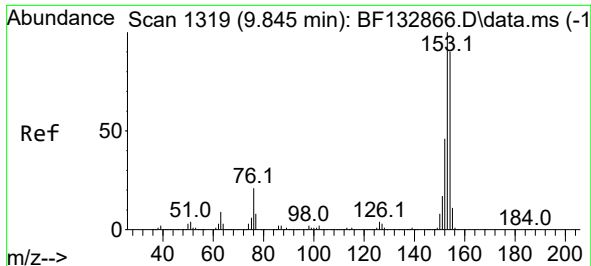
Tgt Ion:163 Resp: 2047416
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.4 8.3 12.5



#51
2,6-Dinitrotoluene
Concen: 80.162 ng
RT: 9.598 min Scan# 1277
Delta R.T. 0.006 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

Tgt Ion:165 Resp: 491452
Ion Ratio Lower Upper
165 100
63 62.2 47.1 70.7
89 57.4 44.6 67.0

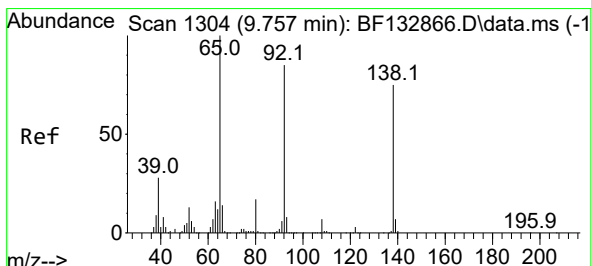
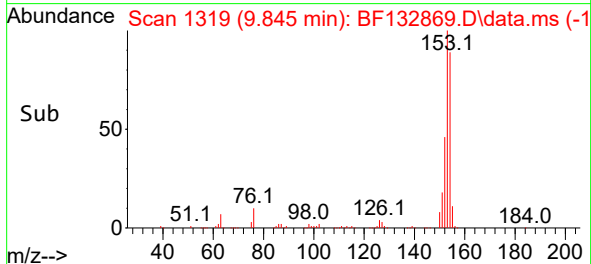
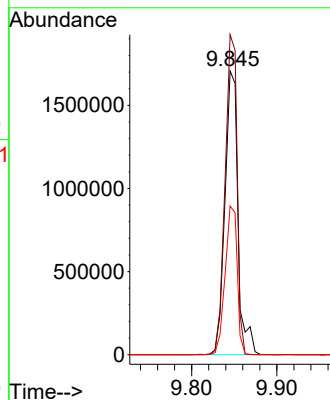
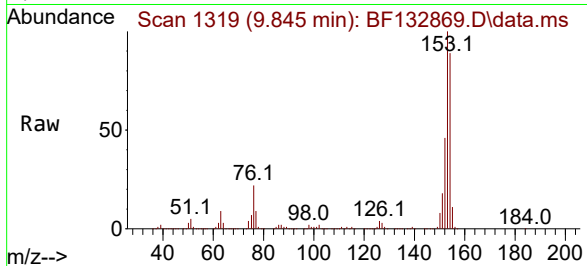




#52
Acenaphthene
Concen: 70.178 ng
RT: 9.845 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

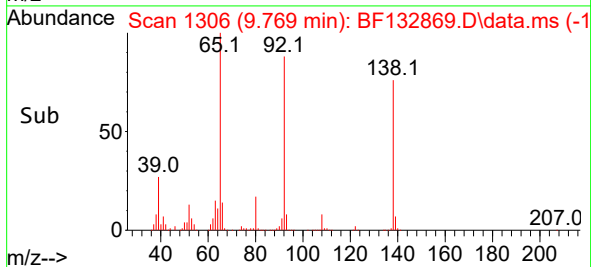
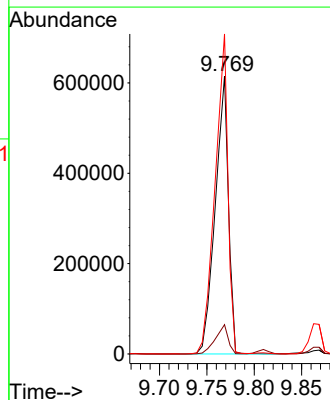
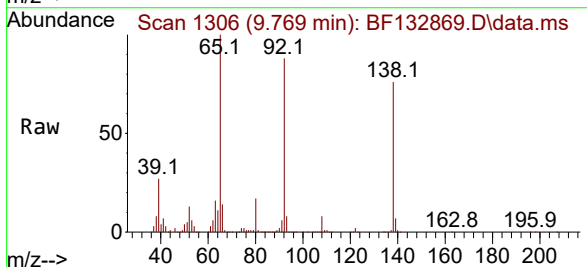
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

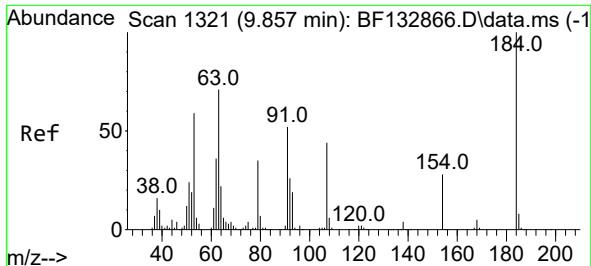
Tgt Ion:154 Resp: 1815897
Ion Ratio Lower Upper
154 100
153 112.7 88.6 133.0
152 52.4 41.2 61.8



#53
3-Nitroaniline
Concen: 82.213 ng
RT: 9.769 min Scan# 1306
Delta R.T. 0.012 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

Tgt Ion:138 Resp: 594816
Ion Ratio Lower Upper
138 100
108 10.5 7.8 11.8
92 115.2 91.0 136.4

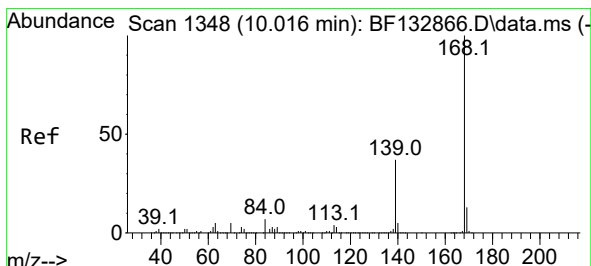
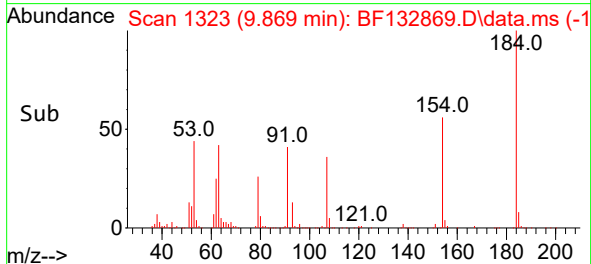
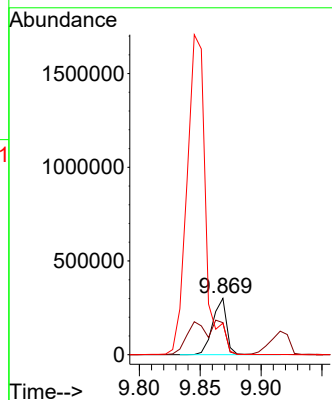
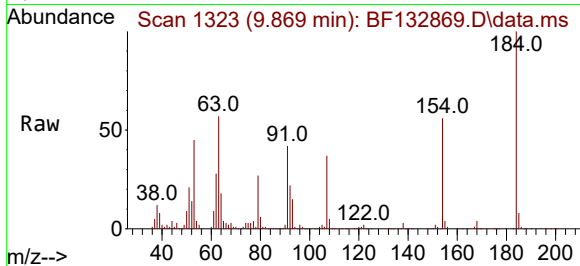




#54
2,4-Dinitrophenol
Concen: 81.562 ng
RT: 9.869 min Scan# 1321
Delta R.T. 0.012 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

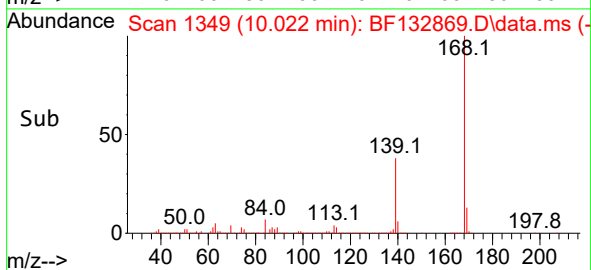
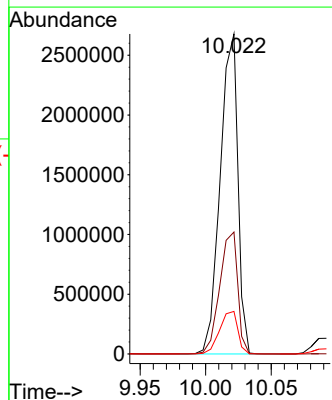
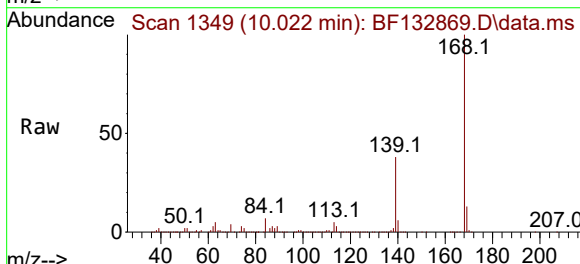
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

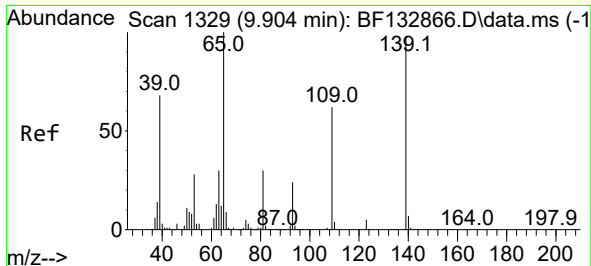
Tgt Ion:184 Resp: 237715
Ion Ratio Lower Upper
184 100
63 56.7 61.0 91.6#
154 55.9 50.0 75.0



#55
Dibenzofuran
Concen: 68.445 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

Tgt Ion:168 Resp: 2506797
Ion Ratio Lower Upper
168 100
139 38.1 30.0 45.0
169 13.3 10.8 16.2

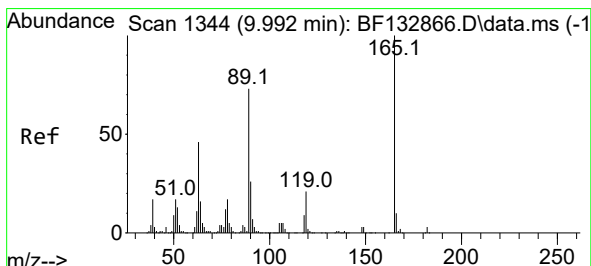
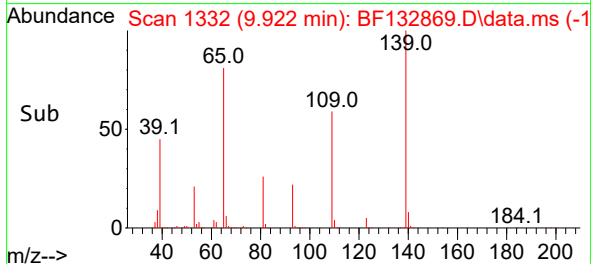
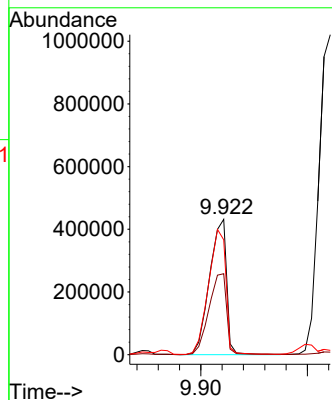
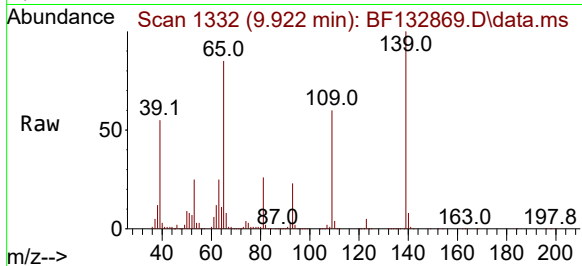




#56
4-Nitrophenol
Concen: 84.877 ng
RT: 9.922 min Scan# 1332
Delta R.T. 0.017 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

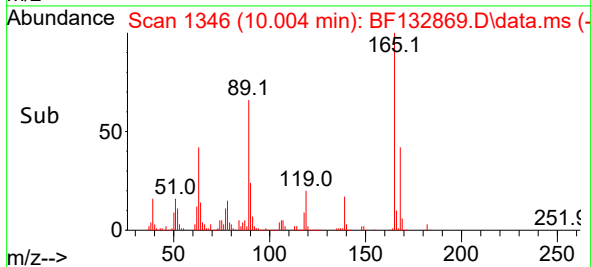
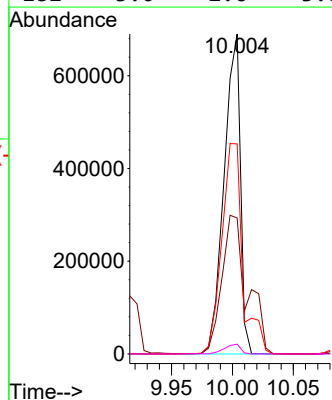
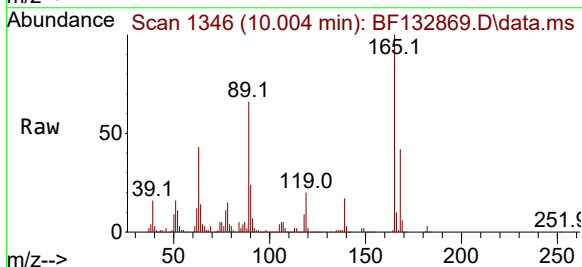
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

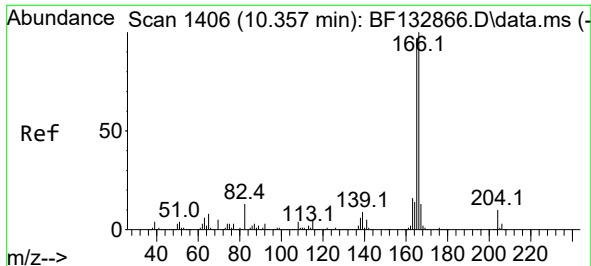
Tgt Ion:139 Resp: 480997
Ion Ratio Lower Upper
139 100
109 59.8 43.4 83.4
65 84.8 82.5 122.5



#57
2,4-Dinitrotoluene
Concen: 84.666 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.012 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

Tgt Ion:165 Resp: 643622
Ion Ratio Lower Upper
165 100
63 42.5 36.6 55.0
89 65.6 58.2 87.2
182 3.0 2.6 3.8

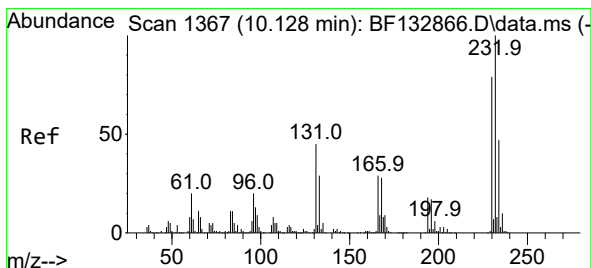
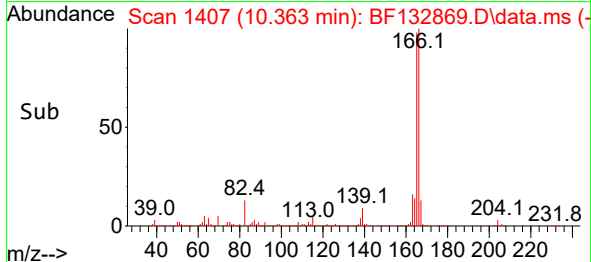
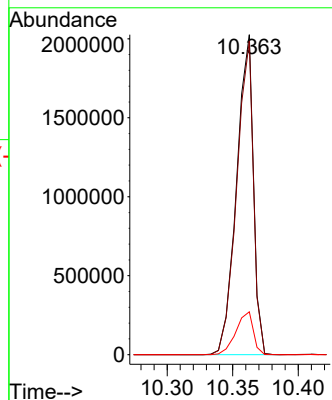
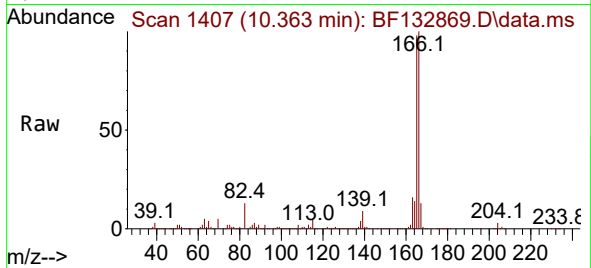




#58
Fluorene
Concen: 66.289 ng
RT: 10.363 min Scan# 1406
Delta R.T. 0.006 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

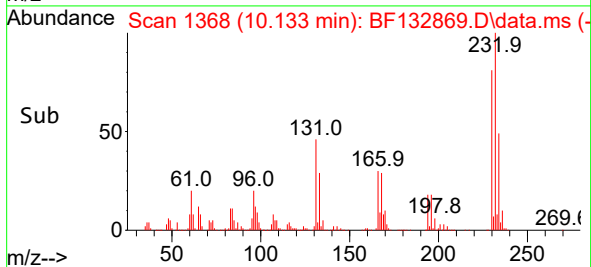
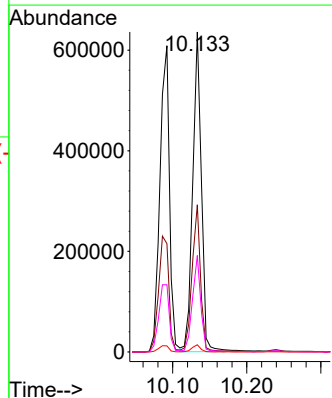
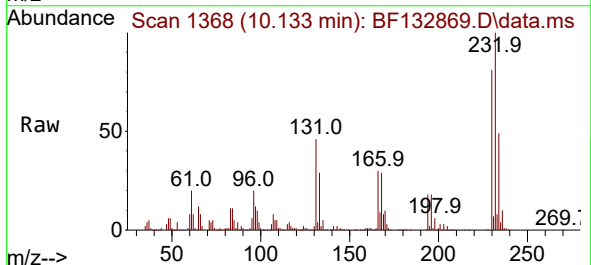
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

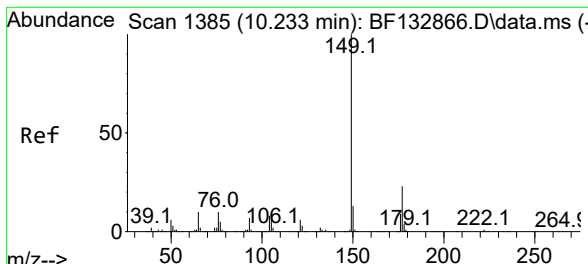
Tgt Ion:166 Resp: 1811667
Ion Ratio Lower Upper
166 100
165 98.0 77.7 116.5
167 13.4 10.6 16.0



#59
2,3,4,6-Tetrachlorophenol
Concen: 78.188 ng
RT: 10.133 min Scan# 1368
Delta R.T. 0.006 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

Tgt Ion:232 Resp: 520488
Ion Ratio Lower Upper
232 100
131 45.2 36.8 55.2
130 2.2 1.9 2.9
166 29.2 23.3 34.9

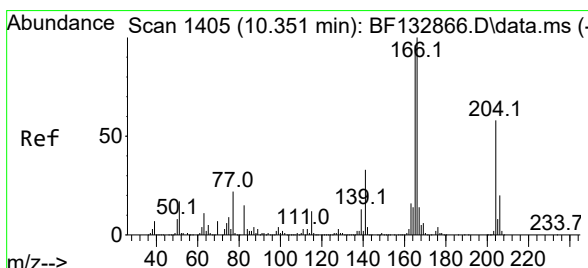
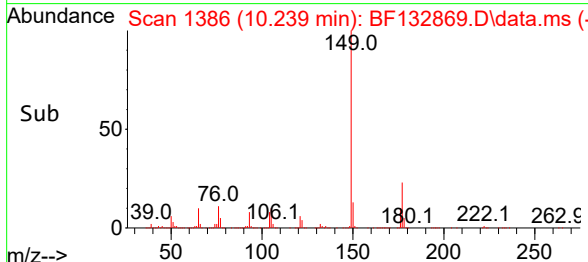
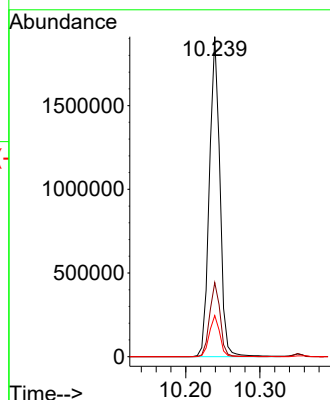
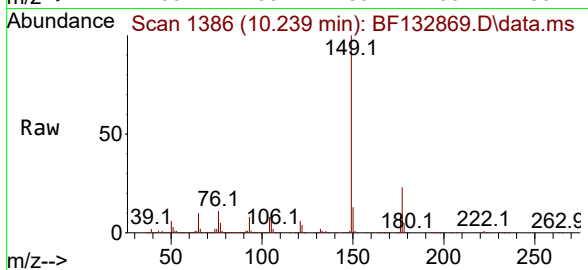




#60
Diethylphthalate
Concen: 75.136 ng
RT: 10.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

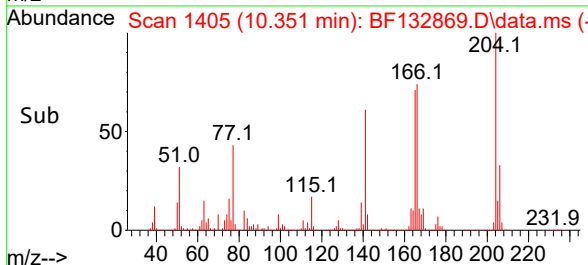
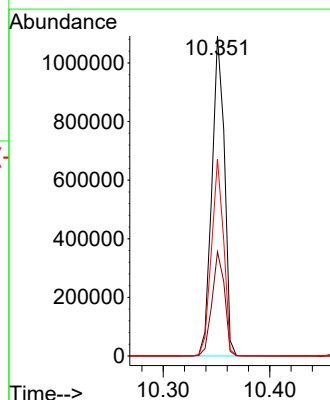
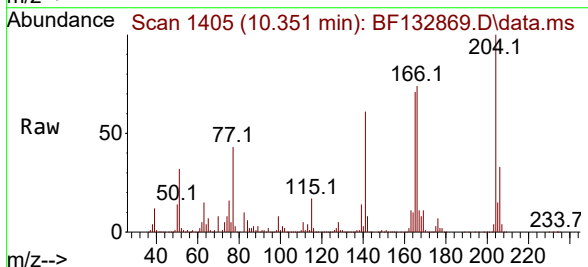
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

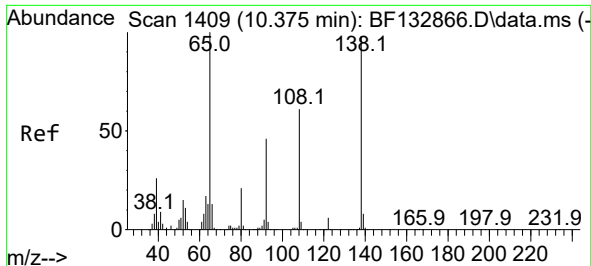
Tgt Ion:149 Resp: 1890905
Ion Ratio Lower Upper
149 100
177 23.1 18.6 27.8
150 12.8 10.1 15.1



#61
4-Chlorophenyl-phenylether
Concen: 68.527 ng
RT: 10.351 min Scan# 1405
Delta R.T. -0.000 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

Tgt Ion:204 Resp: 892657
Ion Ratio Lower Upper
204 100
206 32.5 26.8 40.2
141 61.5 45.4 68.0

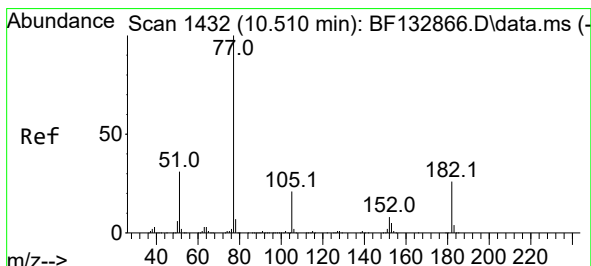
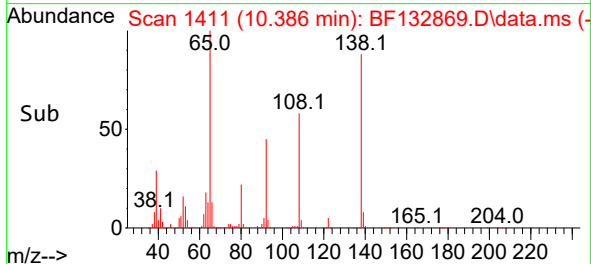
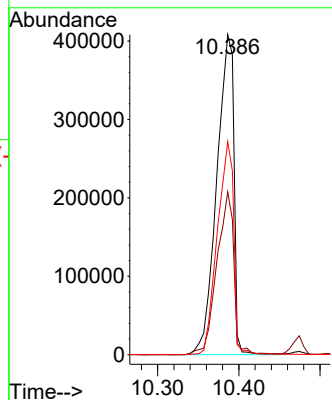
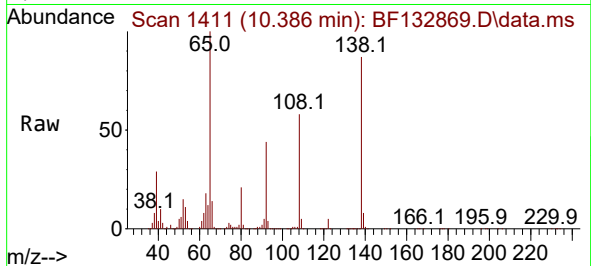




#62
4-Nitroaniline
Concen: 84.905 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.012 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

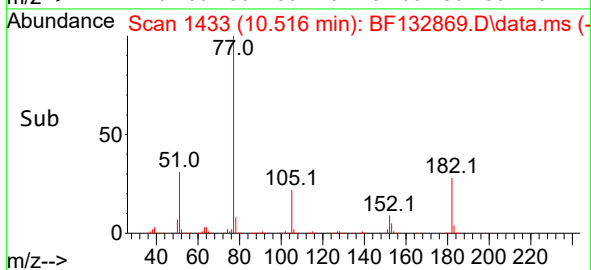
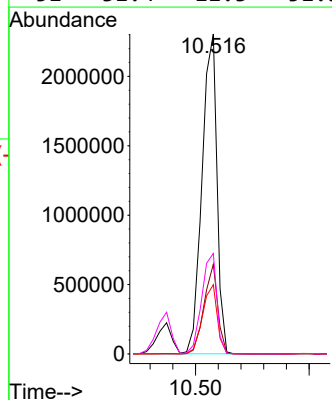
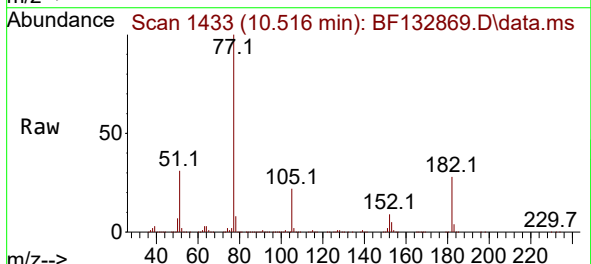
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

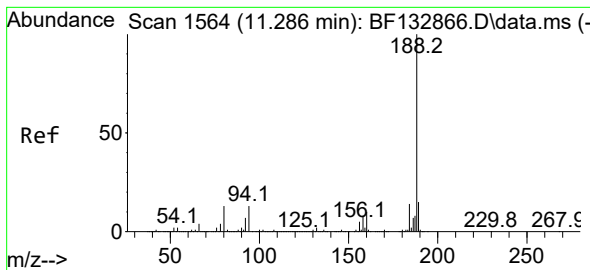
Tgt Ion:138 Resp: 601102
Ion Ratio Lower Upper
138 100
92 50.9 26.5 66.5
108 66.6 42.4 82.4



#63
Azobenzene
Concen: 69.875 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

Tgt Ion: 77 Resp: 2102456
Ion Ratio Lower Upper
77 100
182 28.1 5.9 45.9
105 21.6 1.1 41.1
51 31.4 11.3 51.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.292 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF132869.D

Acq: 12 Apr 2023 19:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

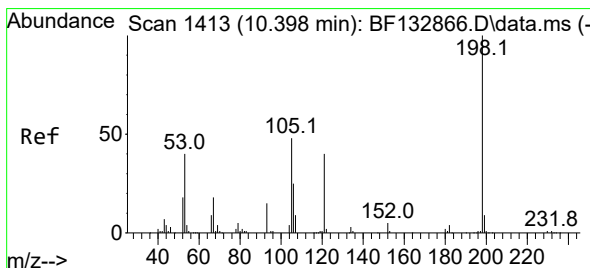
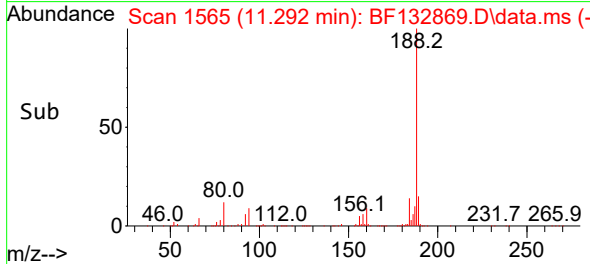
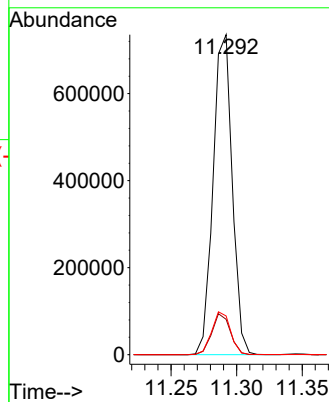
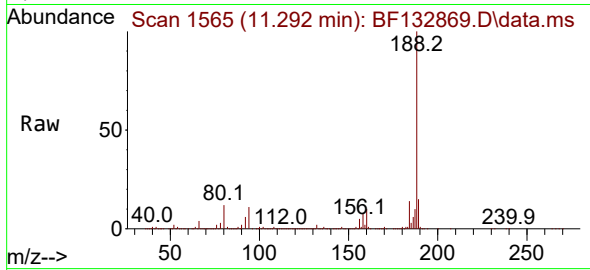
Tgt Ion:188 Resp: 745556

Ion Ratio Lower Upper

188 100

94 11.0 10.1 15.1

80 12.1 10.7 16.1



#65

4,6-Dinitro-2-methylphenol

Concen: 80.477 ng

RT: 10.410 min Scan# 1415

Delta R.T. 0.012 min

Lab File: BF132869.D

Acq: 12 Apr 2023 19:56

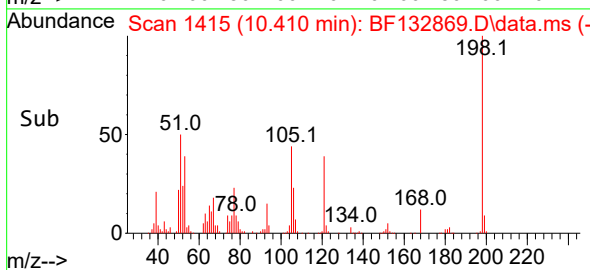
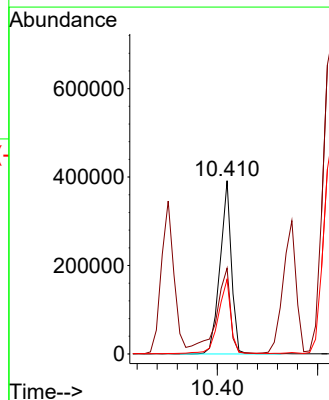
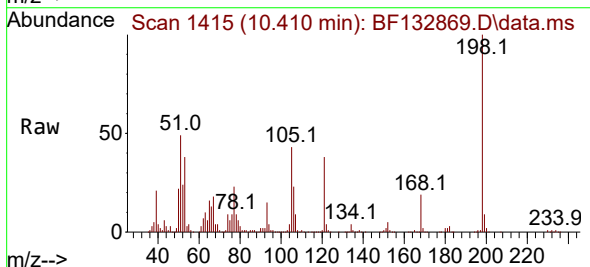
Tgt Ion:198 Resp: 309362

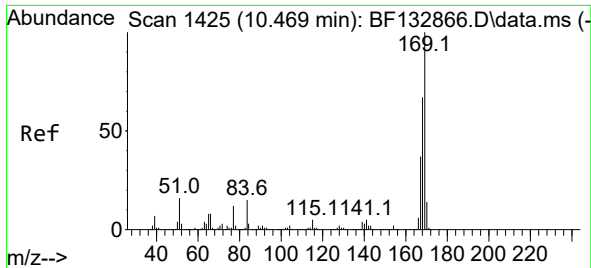
Ion Ratio Lower Upper

198 100

51 49.5 35.6 75.6

105 43.1 28.1 68.1

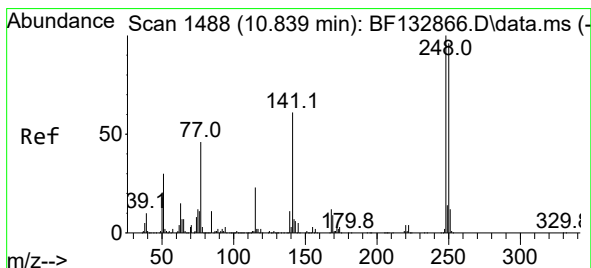
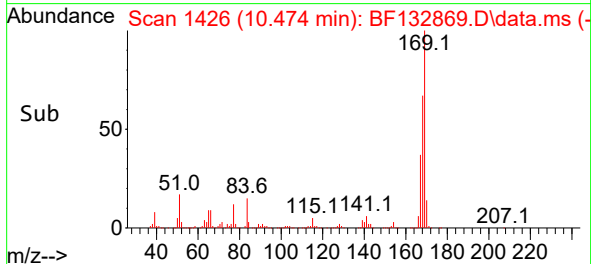
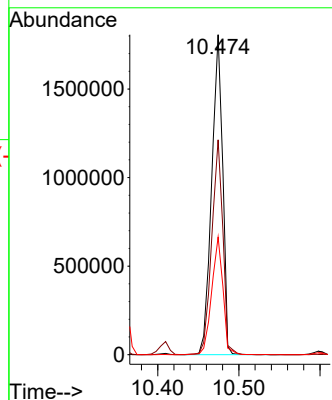
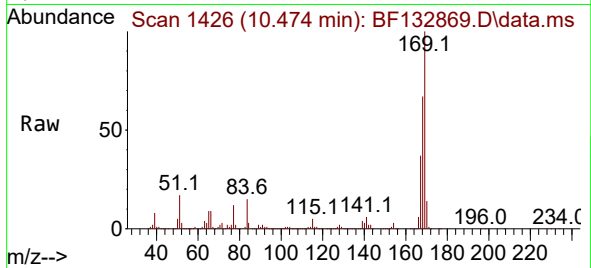




#66
n-Nitrosodiphenylamine
Concen: 70.968 ng
RT: 10.474 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

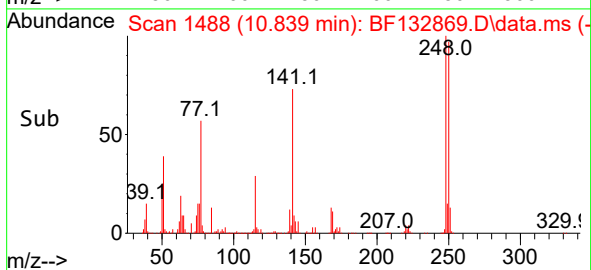
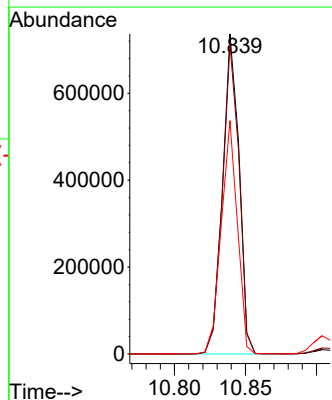
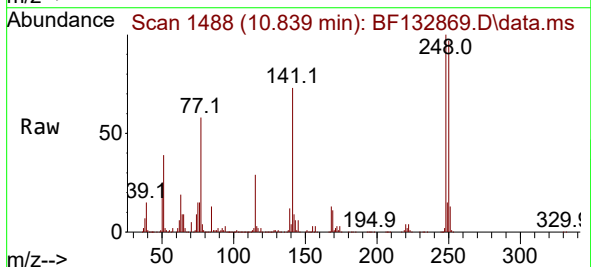
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

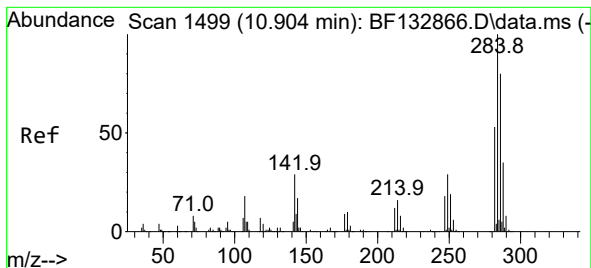
Tgt Ion:169 Resp: 1684135
Ion Ratio Lower Upper
169 100
168 67.1 53.2 79.8
167 36.8 29.4 44.0



#67
4-Bromophenyl-phenylether
Concen: 74.572 ng
RT: 10.839 min Scan# 1488
Delta R.T. -0.000 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

Tgt Ion:248 Resp: 594971
Ion Ratio Lower Upper
248 100
250 96.8 77.0 115.6
141 72.9 48.9 73.3





#68

Hexachlorobenzene

Concen: 75.266 ng

RT: 10.904 min Scan# 1499

Delta R.T. -0.000 min

Lab File: BF132869.D

Acq: 12 Apr 2023 19:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

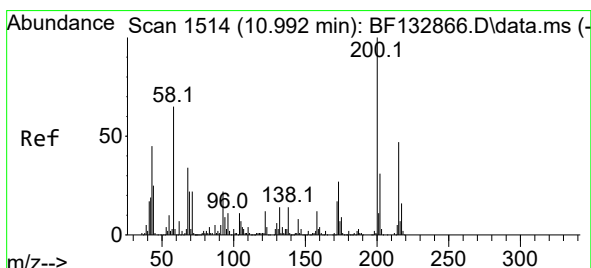
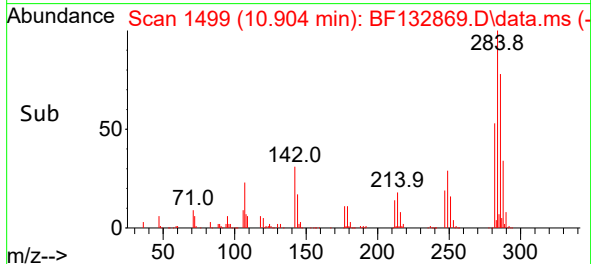
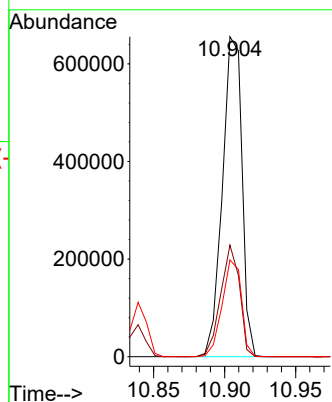
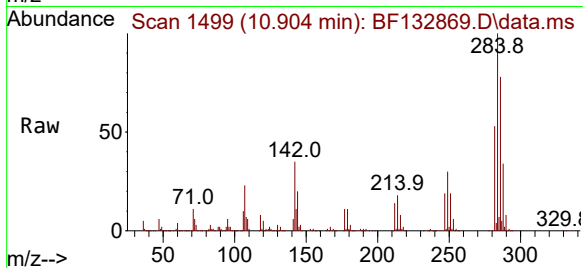
Tgt Ion:284 Resp: 627255

Ion Ratio Lower Upper

284 100

142 34.8 23.1 34.7#

249 30.2 23.3 34.9



#69

Atrazine

Concen: 79.507 ng

RT: 10.998 min Scan# 1515

Delta R.T. 0.006 min

Lab File: BF132869.D

Acq: 12 Apr 2023 19:56

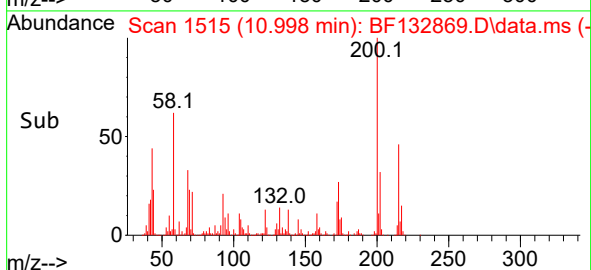
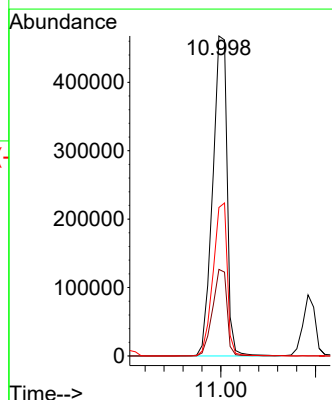
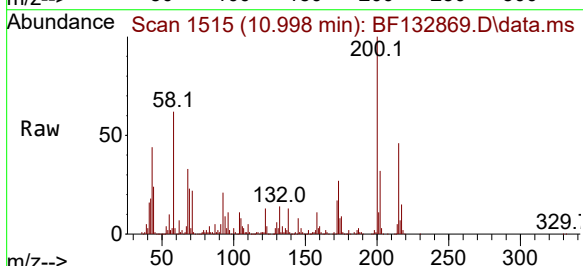
Tgt Ion:200 Resp: 492435

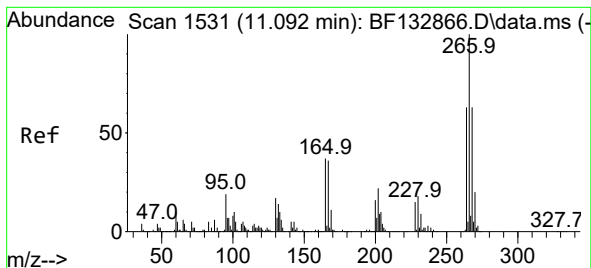
Ion Ratio Lower Upper

200 100

173 27.0 7.1 47.1

215 46.4 27.0 67.0





#70

Pentachlorophenol

Concen: 84.574 ng

RT: 11.092 min Scan# 1531

Delta R.T. -0.000 min

Lab File: BF132869.D

Acq: 12 Apr 2023 19:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

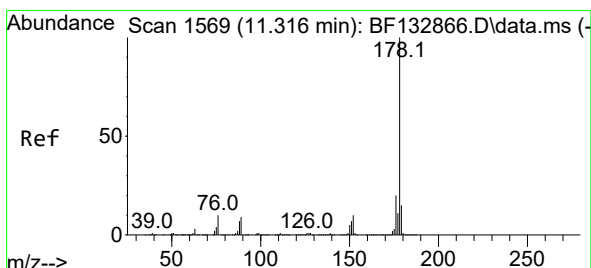
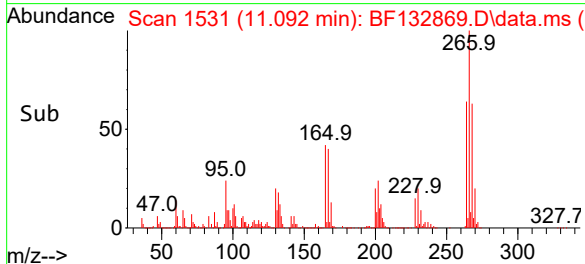
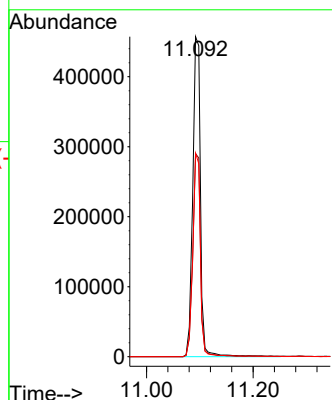
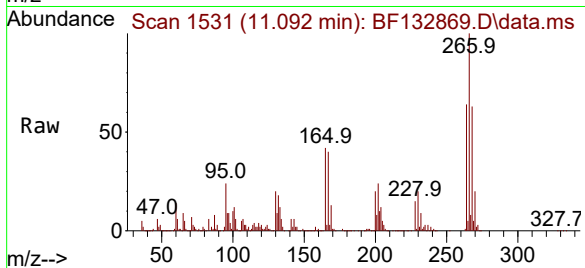
Tgt Ion:266 Resp: 461352

Ion Ratio Lower Upper

266 100

268 63.4 50.6 76.0

264 63.6 50.5 75.7



#71

Phenanthrene

Concen: 68.484 ng

RT: 11.321 min Scan# 1570

Delta R.T. 0.006 min

Lab File: BF132869.D

Acq: 12 Apr 2023 19:56

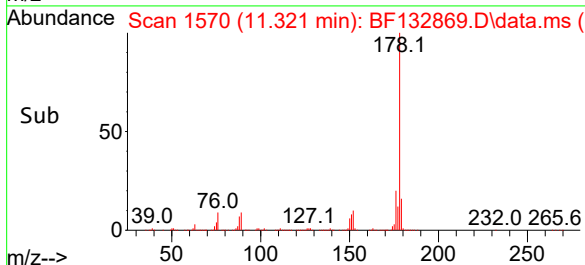
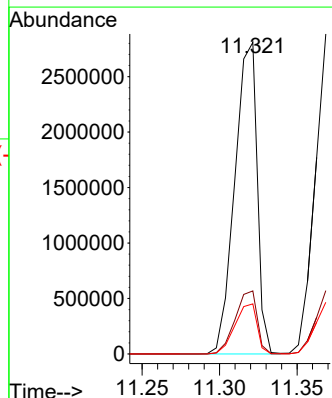
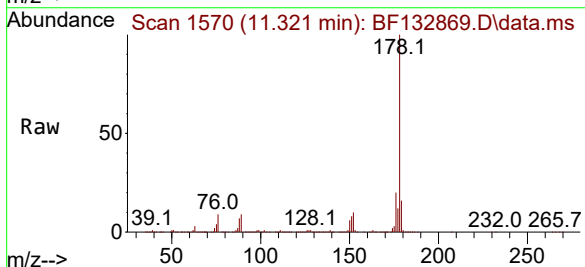
Tgt Ion:178 Resp: 2820319

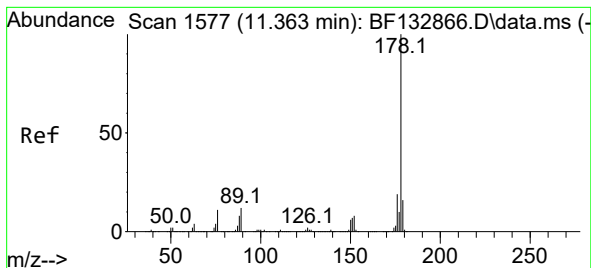
Ion Ratio Lower Upper

178 100

176 20.2 15.7 23.5

179 16.1 12.1 18.1





#72

Anthracene

Concen: 69.966 ng

RT: 11.368 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF132869.D

Acq: 12 Apr 2023 19:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

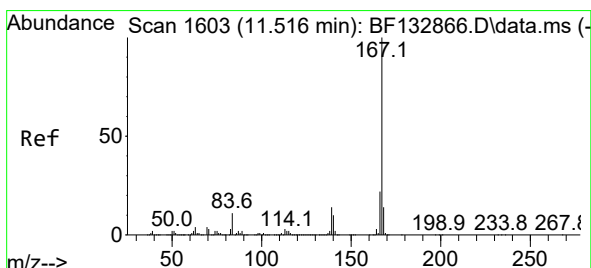
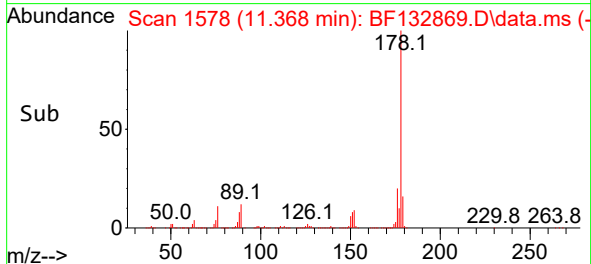
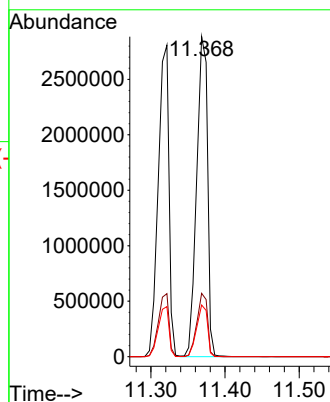
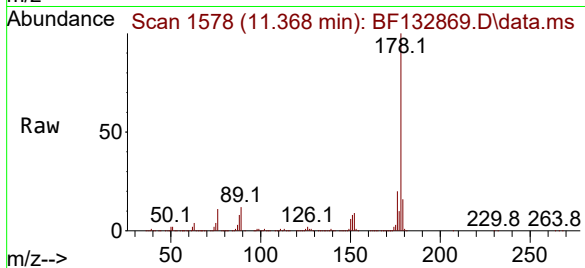
Tgt Ion:178 Resp: 2943926

Ion Ratio Lower Upper

178 100

176 19.8 15.4 23.2

179 16.2 12.7 19.1



#73

Carbazole

Concen: 71.708 ng

RT: 11.521 min Scan# 1604

Delta R.T. 0.006 min

Lab File: BF132869.D

Acq: 12 Apr 2023 19:56

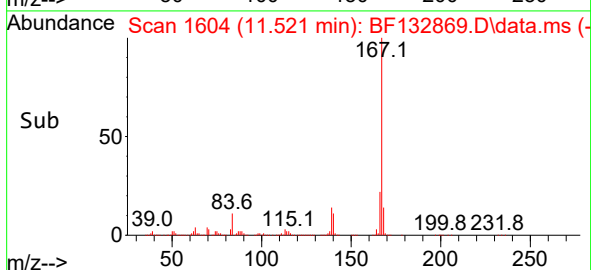
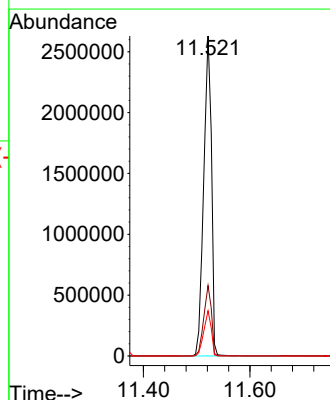
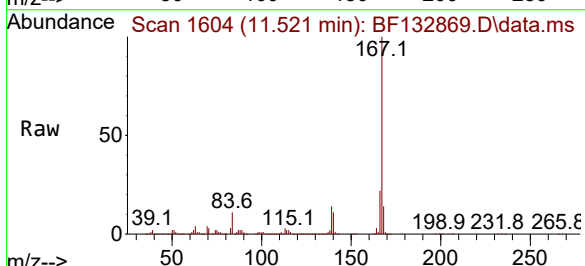
Tgt Ion:167 Resp: 2658497

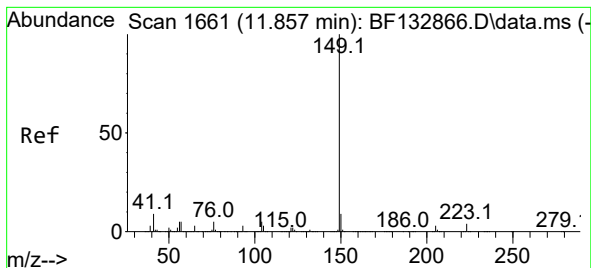
Ion Ratio Lower Upper

167 100

166 22.0 17.5 26.3

139 14.1 11.1 16.7





#74

Di-n-butylphthalate

Concen: 86.001 ng

RT: 11.863 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF132869.D

Acq: 12 Apr 2023 19:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

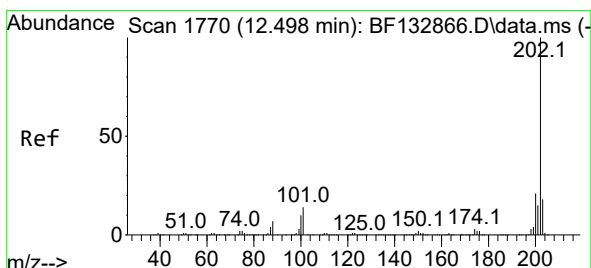
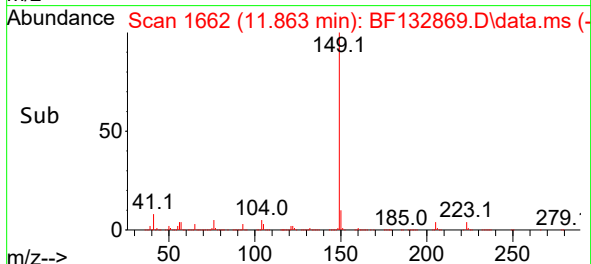
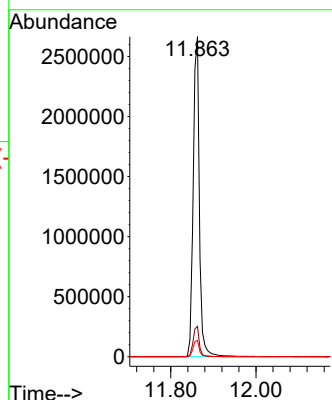
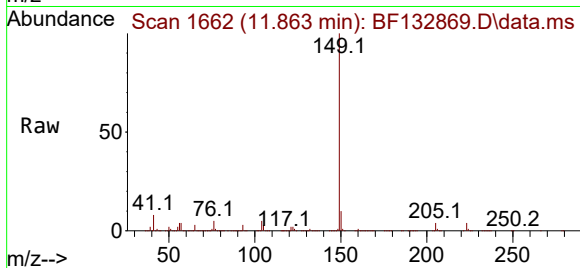
Tgt Ion:149 Resp: 2670426

Ion Ratio Lower Upper

149 100

150 9.5 7.5 11.3

104 5.1 4.0 6.0



#75

Fluoranthene

Concen: 71.406 ng

RT: 12.504 min Scan# 1771

Delta R.T. 0.006 min

Lab File: BF132869.D

Acq: 12 Apr 2023 19:56

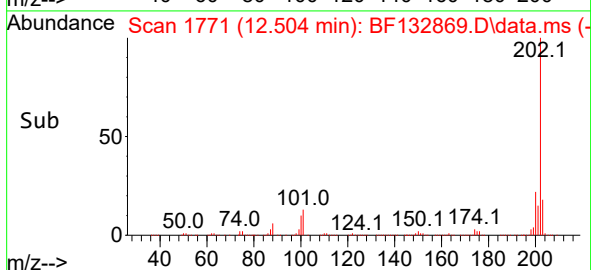
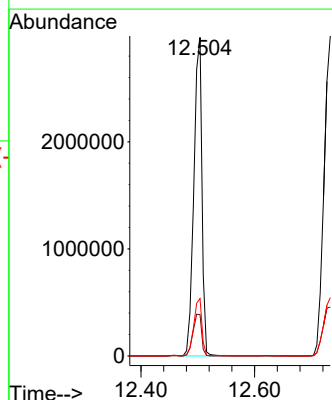
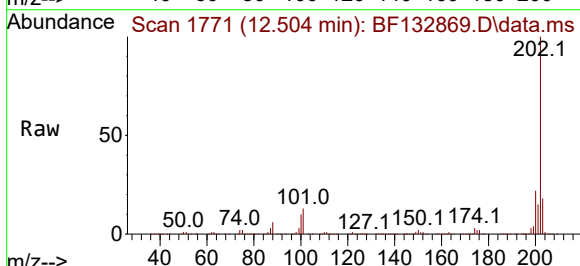
Tgt Ion:202 Resp: 2946001

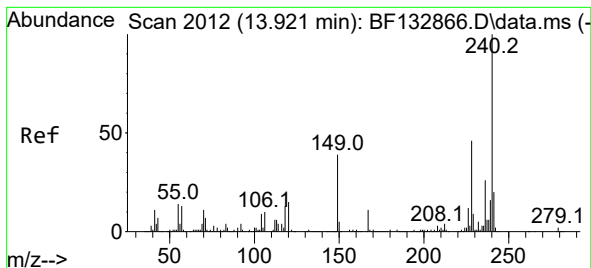
Ion Ratio Lower Upper

202 100

101 12.9 0.0 34.0

203 18.0 0.0 37.9





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.927 min Scan# 2012

Delta R.T. 0.006 min

Lab File: BF132869.D

Acq: 12 Apr 2023 19:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

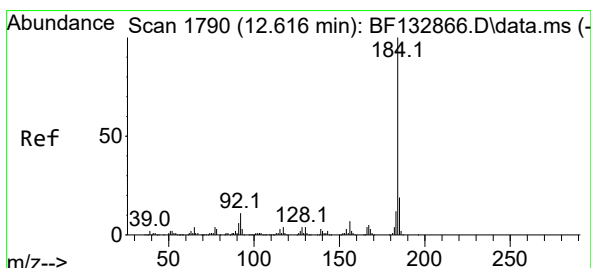
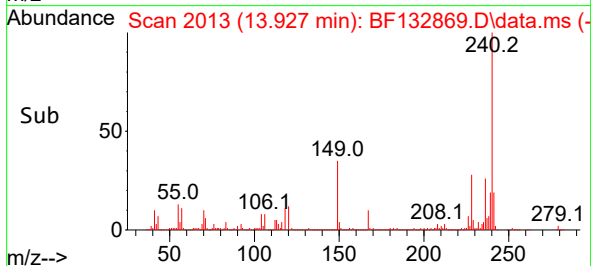
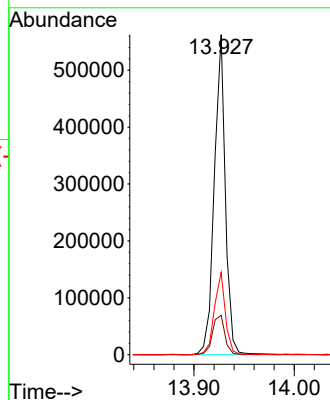
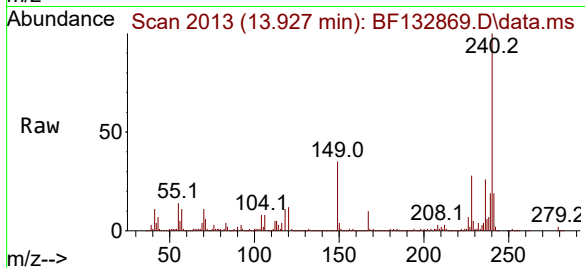
Tgt Ion:240 Resp: 432628

Ion Ratio Lower Upper

240 100

120 12.3 11.8 17.8

236 25.7 20.9 31.3



#77

Benzidine

Concen: 78.895 ng

RT: 12.621 min Scan# 1791

Delta R.T. 0.005 min

Lab File: BF132869.D

Acq: 12 Apr 2023 19:56

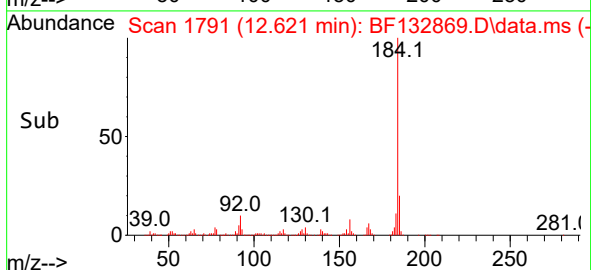
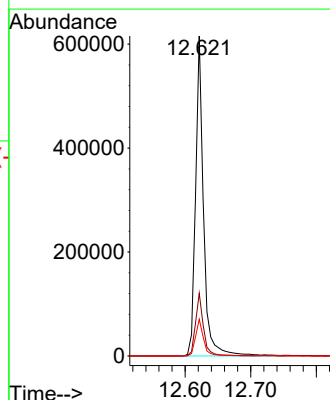
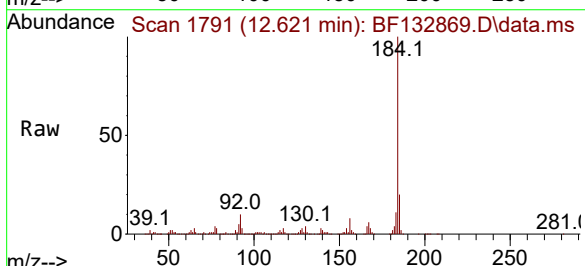
Tgt Ion:184 Resp: 522917

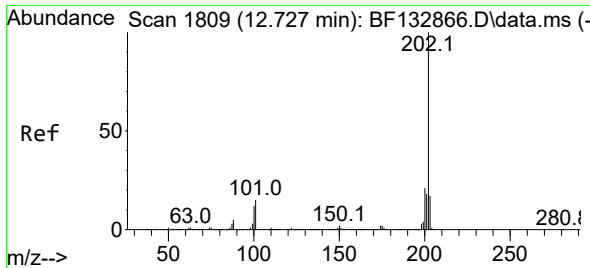
Ion Ratio Lower Upper

184 100

185 19.6 15.6 23.4

183 11.5 9.5 14.3

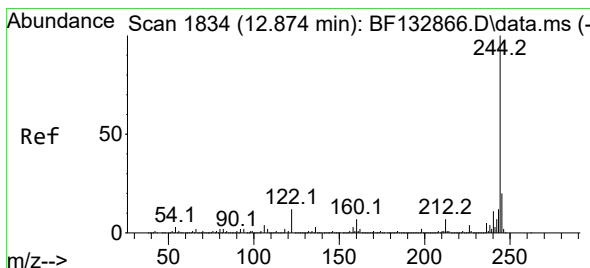
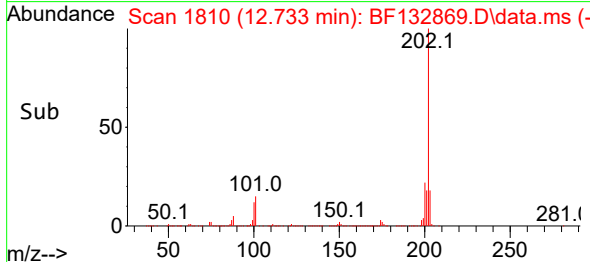
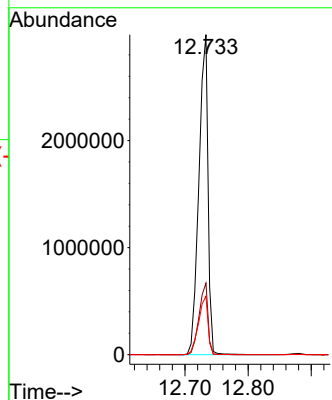
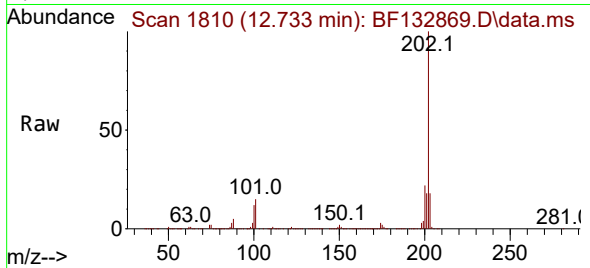




#78
 Pyrene
 Concen: 82.624 ng
 RT: 12.733 min Scan# 1810
 Delta R.T. 0.006 min
 Lab File: BF132869.D
 Acq: 12 Apr 2023 19:56

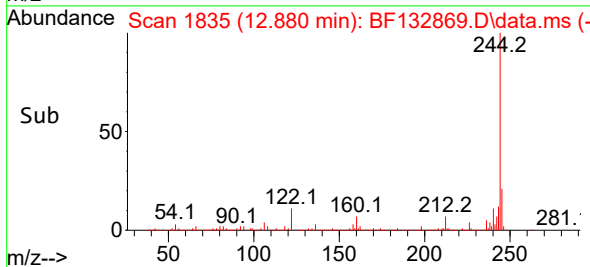
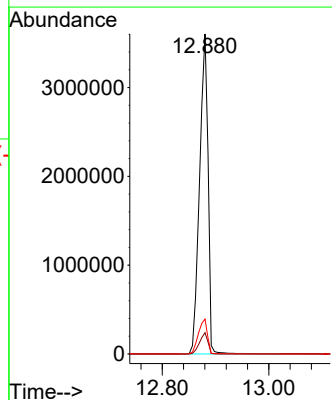
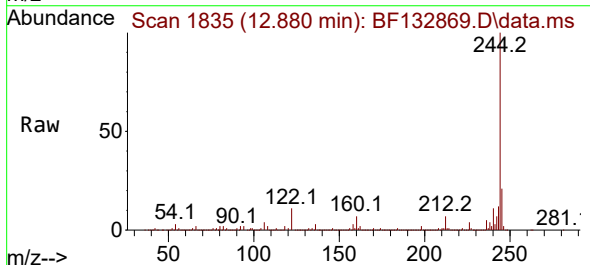
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

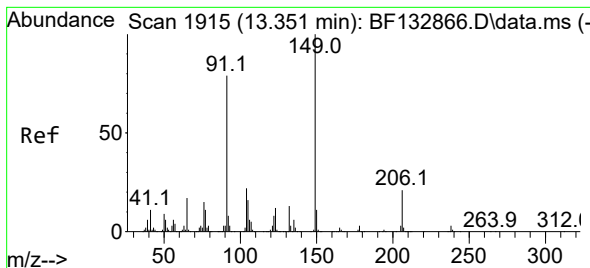
Tgt Ion:202 Resp: 2983843
 Ion Ratio Lower Upper
 202 100
 200 22.4 16.9 25.3
 203 18.2 13.8 20.8



#79
 Terphenyl-d14
 Concen: 160.791 ng
 RT: 12.880 min Scan# 1835
 Delta R.T. 0.006 min
 Lab File: BF132869.D
 Acq: 12 Apr 2023 19:56

Tgt Ion:244 Resp: 3988080
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.3 7.9
 122 10.9 9.5 14.3





#80

Butylbenzylphthalate

Concen: 79.091 ng

RT: 13.357 min Scan# 1915

Delta R.T. 0.006 min

Lab File: BF132869.D

Acq: 12 Apr 2023 19:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

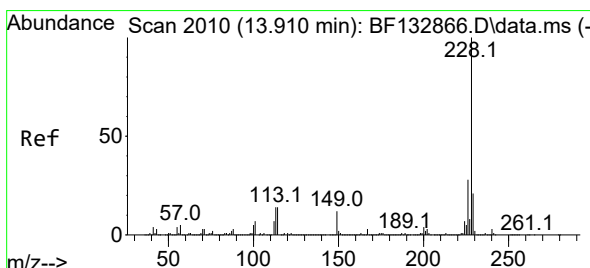
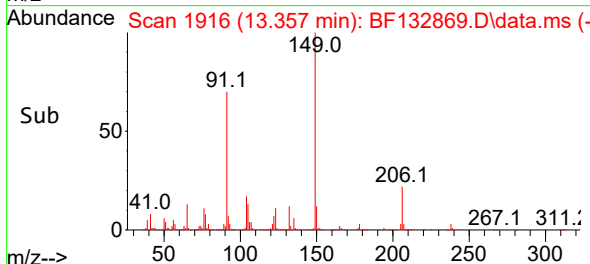
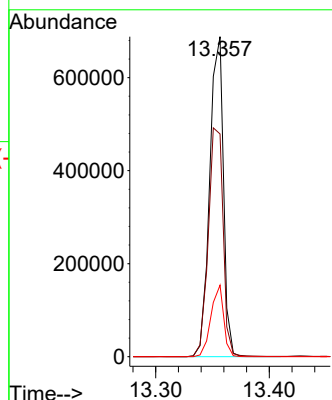
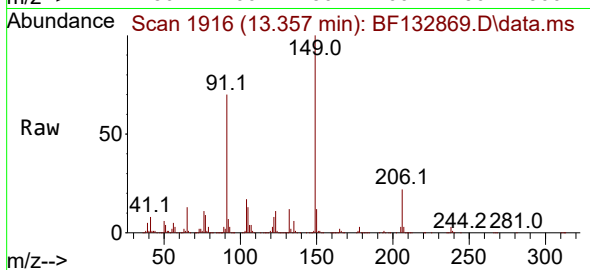
Tgt Ion:149 Resp: 575212

Ion Ratio Lower Upper

149 100

91 69.6 63.2 94.8

206 22.3 16.6 25.0



#81

Benzo(a)anthracene

Concen: 75.985 ng

RT: 13.915 min Scan# 2011

Delta R.T. 0.006 min

Lab File: BF132869.D

Acq: 12 Apr 2023 19:56

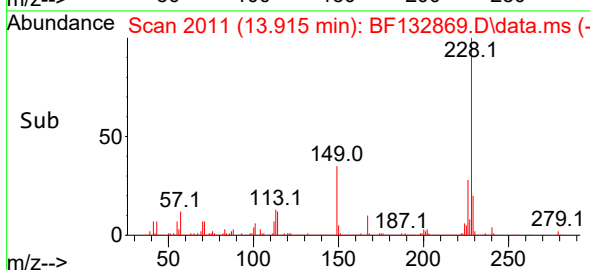
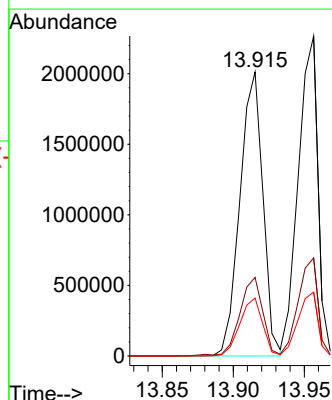
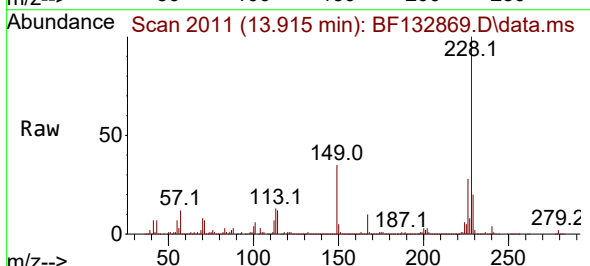
Tgt Ion:228 Resp: 2263516

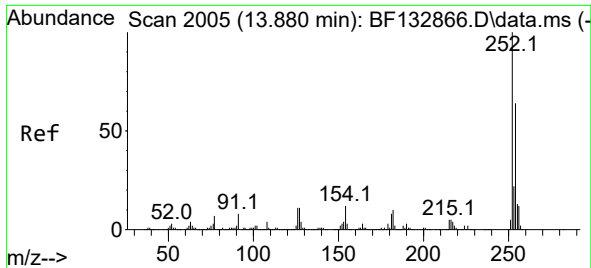
Ion Ratio Lower Upper

228 100

226 27.6 22.2 33.2

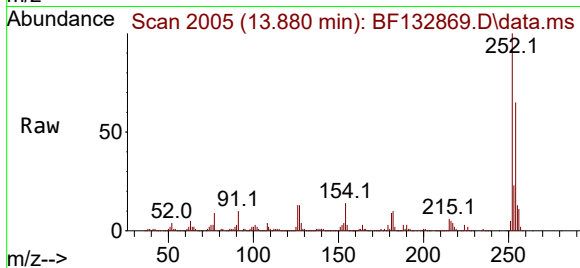
229 20.4 16.4 24.6



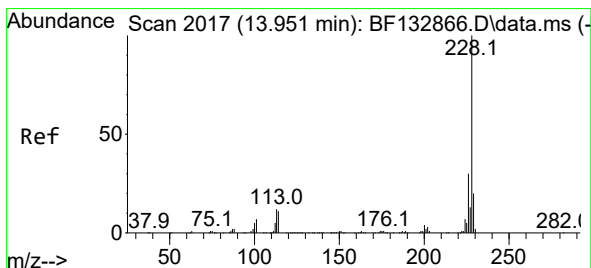
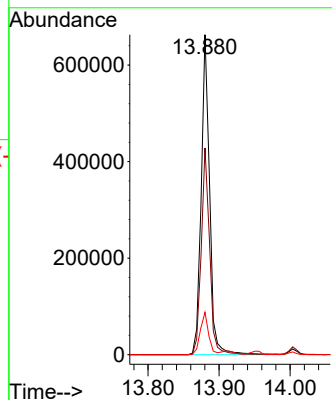
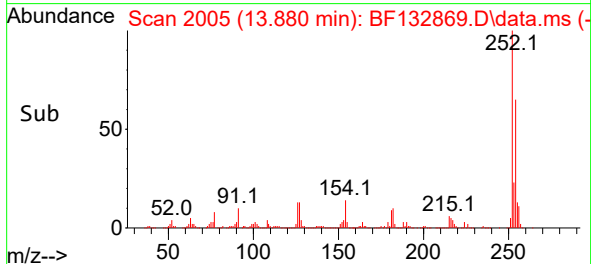


#82
 3,3'-Dichlorobenzidine
 Concen: 79.983 ng
 RT: 13.880 min Scan# 2005
 Delta R.T. 0.000 min
 Lab File: BF132869.D
 Acq: 12 Apr 2023 19:56

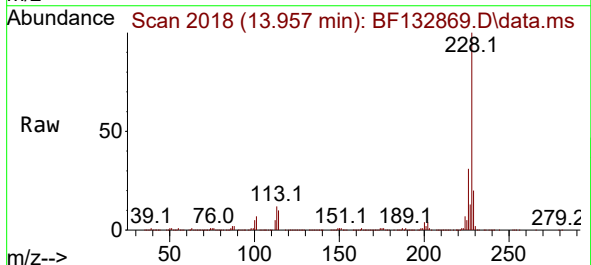
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



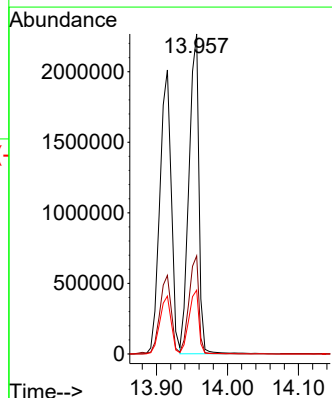
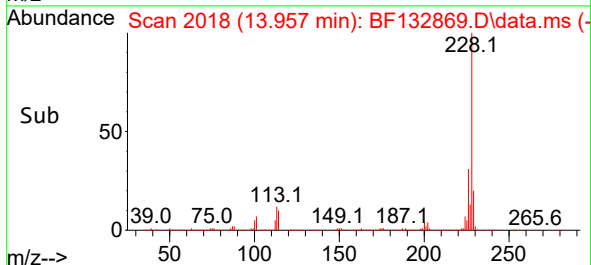
Tgt Ion:252 Resp: 548155
 Ion Ratio Lower Upper
 252 100
 254 64.6 51.4 77.2
 126 13.3 8.7 13.1#

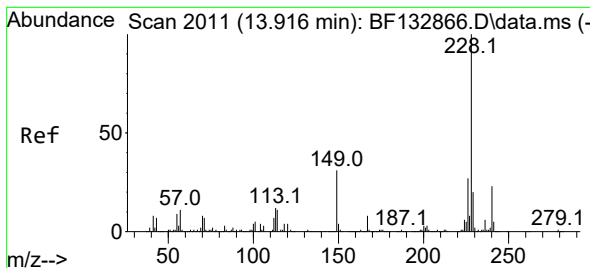


#83
 Chrysene
 Concen: 75.565 ng
 RT: 13.957 min Scan# 2018
 Delta R.T. 0.006 min
 Lab File: BF132869.D
 Acq: 12 Apr 2023 19:56



Tgt Ion:228 Resp: 2194939
 Ion Ratio Lower Upper
 228 100
 226 30.7 23.8 35.8
 229 20.0 15.8 23.8

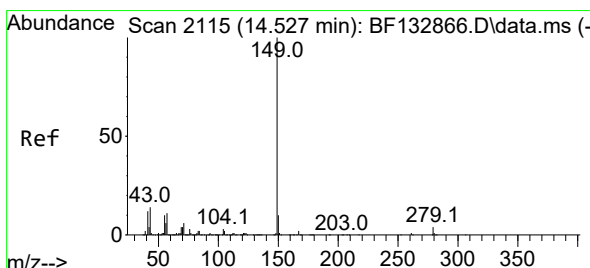
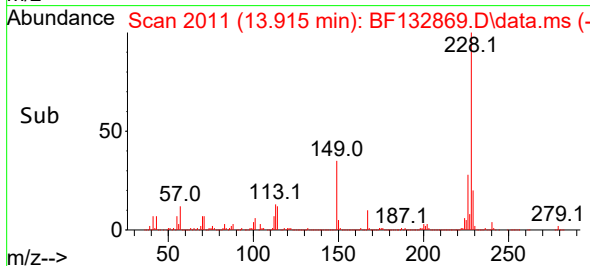
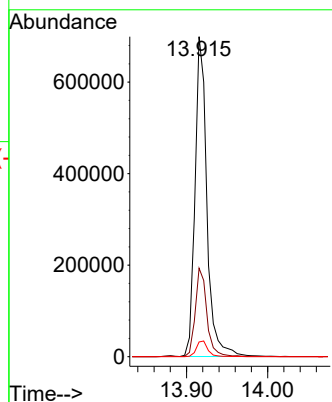
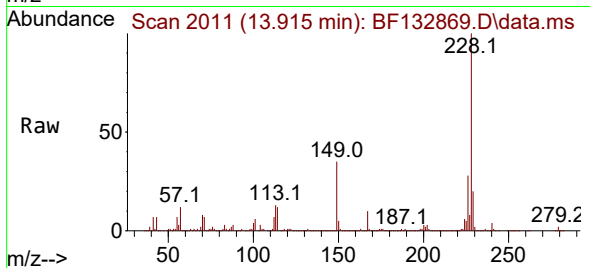




#84
Bis(2-ethylhexyl)phthalate
Concen: 78.888 ng
RT: 13.915 min Scan# 2011
Delta R.T. -0.001 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

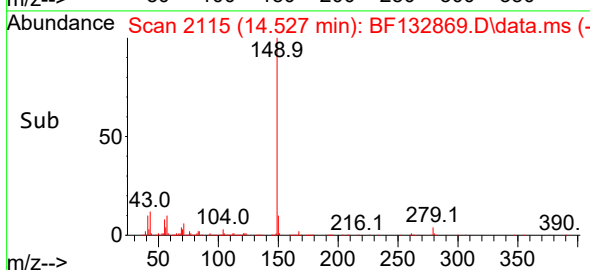
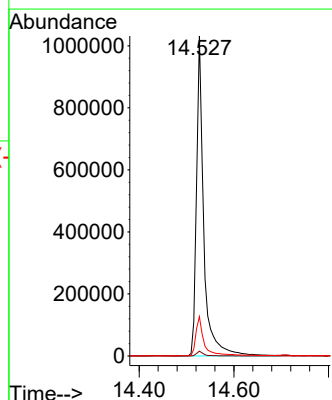
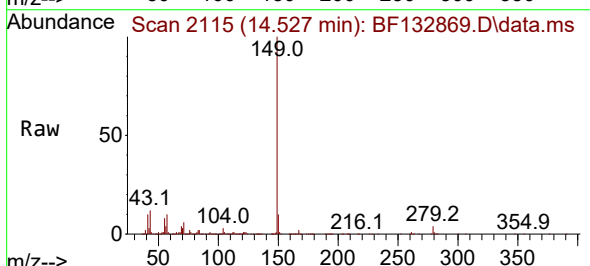
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

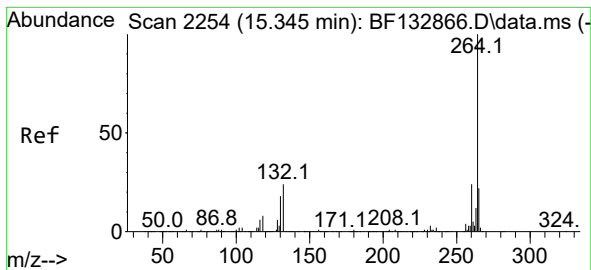
Tgt Ion:149 Resp: 713316
Ion Ratio Lower Upper
149 100
167 27.7 21.6 32.4
279 4.6 3.5 5.3



#85
Di-n-octyl phthalate
Concen: 79.184 ng
RT: 14.527 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

Tgt Ion:149 Resp: 1111566
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 14.3 13.5 20.3





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.351 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF132869.D

Acq: 12 Apr 2023 19:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

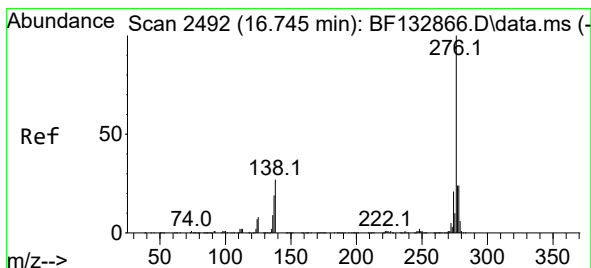
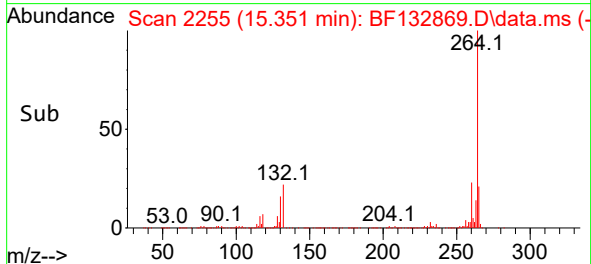
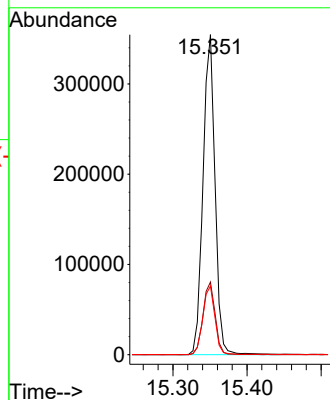
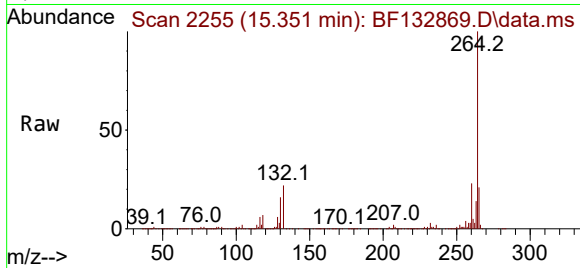
Tgt Ion:264 Resp: 399378

Ion Ratio Lower Upper

264 100

260 22.7 19.0 28.4

265 21.4 17.6 26.4



#87

Indeno(1,2,3-cd)pyrene

Concen: 81.846 ng

RT: 16.756 min Scan# 2494

Delta R.T. 0.011 min

Lab File: BF132869.D

Acq: 12 Apr 2023 19:56

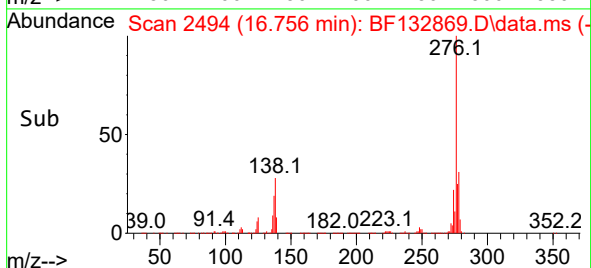
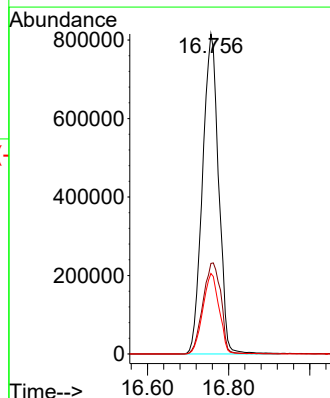
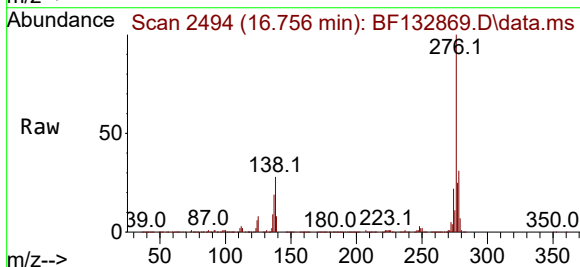
Tgt Ion:276 Resp: 2245361

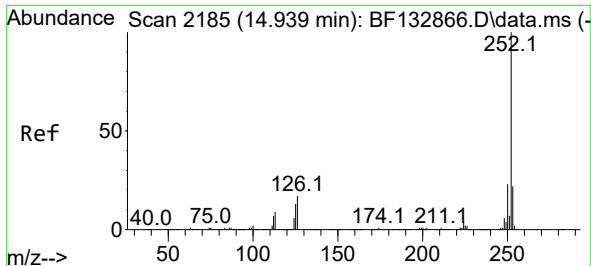
Ion Ratio Lower Upper

276 100

138 31.7 26.0 39.0

277 25.5 20.4 30.6

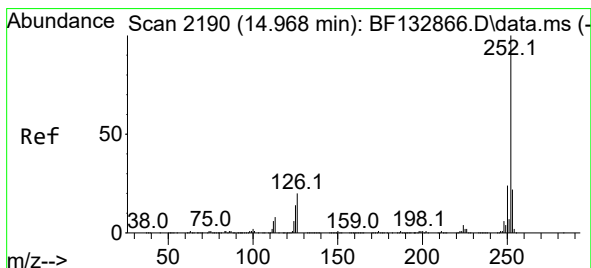
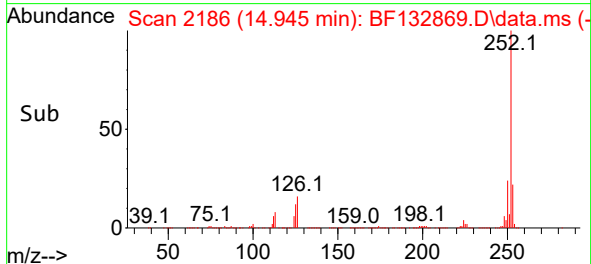
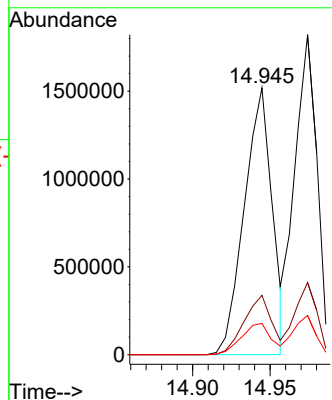
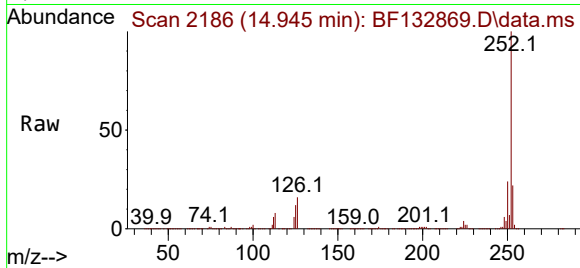




#88
Benzo(b)fluoranthene
Concen: 75.183 ng
RT: 14.945 min Scan# 2185
Delta R.T. 0.006 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

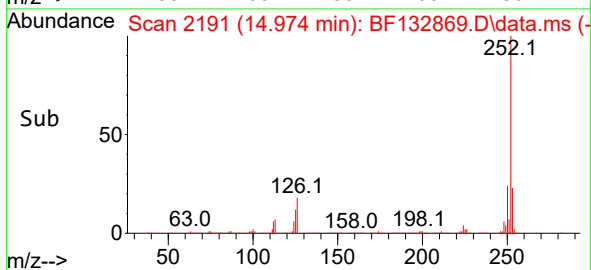
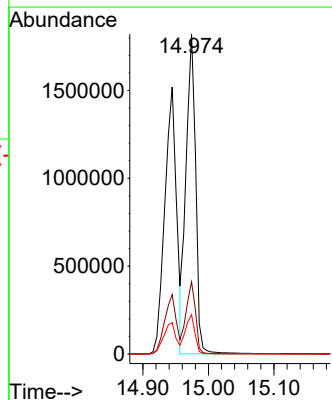
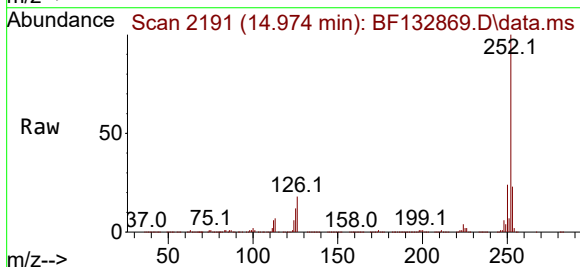
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

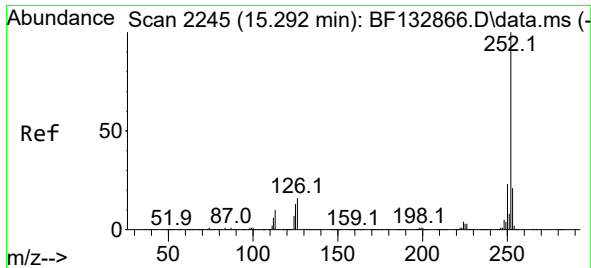
Tgt Ion:252 Resp: 1902338
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 11.7 10.2 15.2



#89
Benzo(k)fluoranthene
Concen: 71.459 ng
RT: 14.974 min Scan# 2191
Delta R.T. 0.006 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

Tgt Ion:252 Resp: 1854129
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.2
125 12.3 10.2 15.4

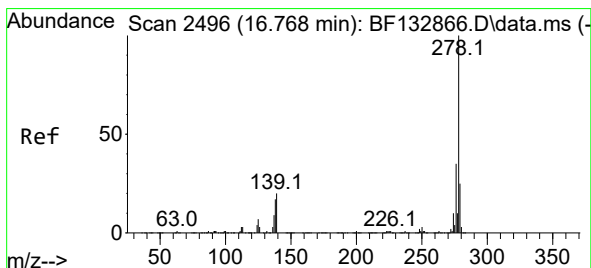
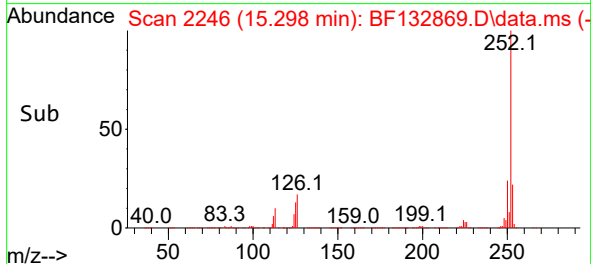
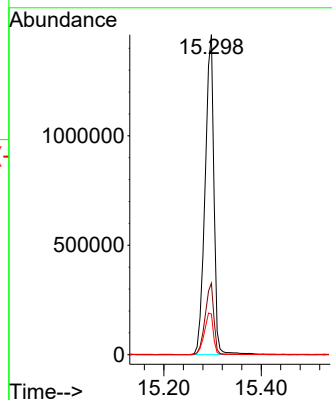
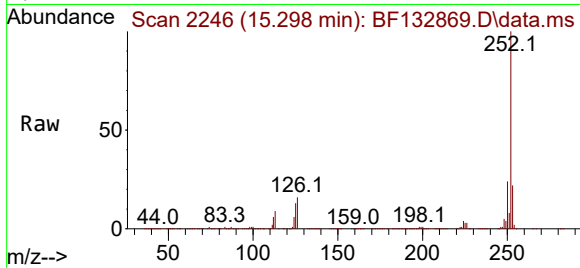




#90
Benzo(a)pyrene
Concen: 79.518 ng
RT: 15.298 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

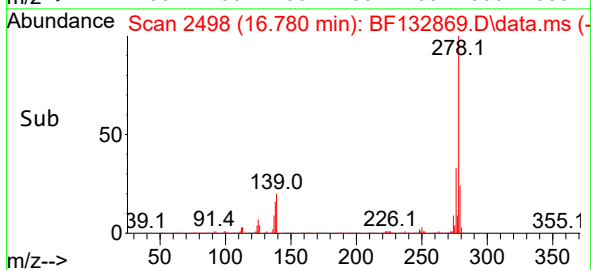
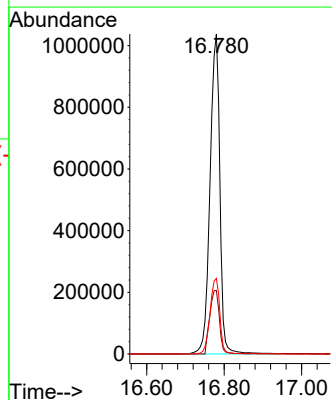
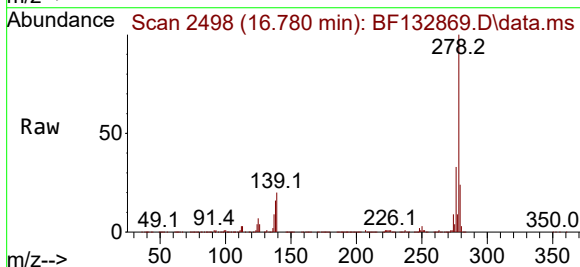
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

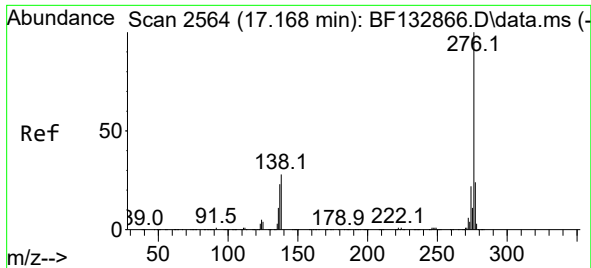
Tgt Ion:252 Resp: 1836601
Ion Ratio Lower Upper
252 100
253 22.3 17.0 25.6
125 12.7 10.2 15.4



#91
Dibenzo(a,h)anthracene
Concen: 81.556 ng
RT: 16.780 min Scan# 2498
Delta R.T. 0.012 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

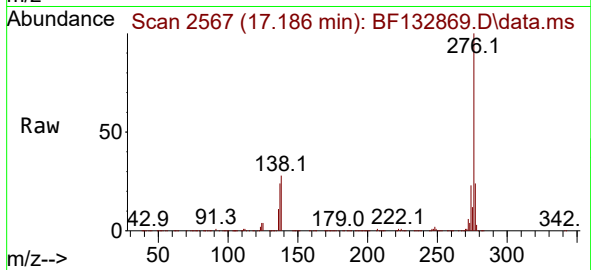
Tgt Ion:278 Resp: 1827446
Ion Ratio Lower Upper
278 100
139 19.9 16.3 24.5
279 23.6 19.8 29.6





#92
 Benzo(g,h,i)perylene
 Concen: 81.744 ng
 RT: 17.186 min Scan# 21
 Delta R.T. 0.018 min
 Lab File: BF132869.D
 Acq: 12 Apr 2023 19:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



Tgt Ion:276 Resp: 1908200
 Ion Ratio Lower Upper
 276 100
 277 23.9 18.8 28.2
 138 27.8 22.2 33.4

