

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 03:19:57 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 03:09:59 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	153.100	ng	0.00
7) Phenol-d6	6.410	99	2712717	150.934	ng	0.01
23) Nitrobenzene-d5	7.345	82	2429950	145.129	ng	0.00
42) 2,4,6-Tribromophenol	10.604	330	667401	148.978	ng	0.01
45) 2-Fluorobiphenyl	9.139	172	3512178	136.904	ng	0.00
79) Terphenyl-d14	12.880	244	3988080	166.454	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.469	88	551979	70.729	ng	100
3) Pyridine	3.187	79	1563591	81.415	ng	98
4) n-Nitrosodimethylamine	3.157	42	736194	103.253	ng	98
6) Aniline	6.445	93	1839355	89.094	ng	100
8) 2-Chlorophenol	6.563	128	1050744	71.112	ng	92
9) Benzaldehyde	6.322	77	661802	89.480	ng	99
10) Phenol	6.428	94	1528013	74.838	ng	87
11) bis(2-Chloroethyl)ether	6.516	93	1107438	58.648	ng	98
12) 1,3-Dichlorobenzene	6.716	146	1143936	71.433	ng	99
13) 1,4-Dichlorobenzene	6.792	146	1127156	70.520	ng	98
14) 1,2-Dichlorobenzene	6.951	146	1018005	69.803	ng	99
15) Benzyl Alcohol	6.922	79	939635	90.392	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.057	45	1829500	99.578	ng	98
17) 2-Methylphenol	7.028	107	989543	73.694	ng	100
18) Hexachloroethane	7.286	117	392971	64.248	ng	97
19) n-Nitroso-di-n-propyla...	7.204	70	821435	80.103	ng	100
20) 3+4-Methylphenols	7.192	107	1077858	66.666	ng	94
22) Acetophenone	7.192	105	1366874	66.813	ng	# 90
24) Nitrobenzene	7.363	77	1238580	68.424	ng	97
25) Isophorone	7.604	82	2281916	69.328	ng	99
26) 2-Nitrophenol	7.675	139	533713	63.298	ng	99
27) 2,4-Dimethylphenol	7.716	122	935258	71.594	ng	100
28) bis(2-Chloroethoxy)met...	7.816	93	1274407	64.462	ng	99
29) 2,4-Dichlorophenol	7.916	162	883569	65.330	ng	98
30) 1,2,4-Trichlorobenzene	7.998	180	900070	62.221	ng	99
31) Naphthalene	8.080	128	2979943	69.325	ng	98
32) Benzoic acid	7.863	122	449511	68.803	ng	97
33) 4-Chloroaniline	8.133	127	1304708	69.620	ng	99
34) Hexachlorobutadiene	8.204	225	498429	54.307	ng	97
35) Caprolactam	8.527	113	244317	58.923	ng	97
36) 4-Chloro-3-methylphenol	8.610	107	962231	69.954	ng	96
37) 2-Methylnaphthalene	8.775	142	2016623	69.957	ng	99
38) 1-Methylnaphthalene	8.869	142	1866437	68.767	ng	99
40) 1,2,4,5-Tetrachloroben...	8.939	216	844233	61.068	ng	99
41) Hexachlorocyclopentadiene	8.927	237	475909	81.378	ng	98
43) 2,4,6-Trichlorophenol	9.045	196	571394	63.478	ng	99

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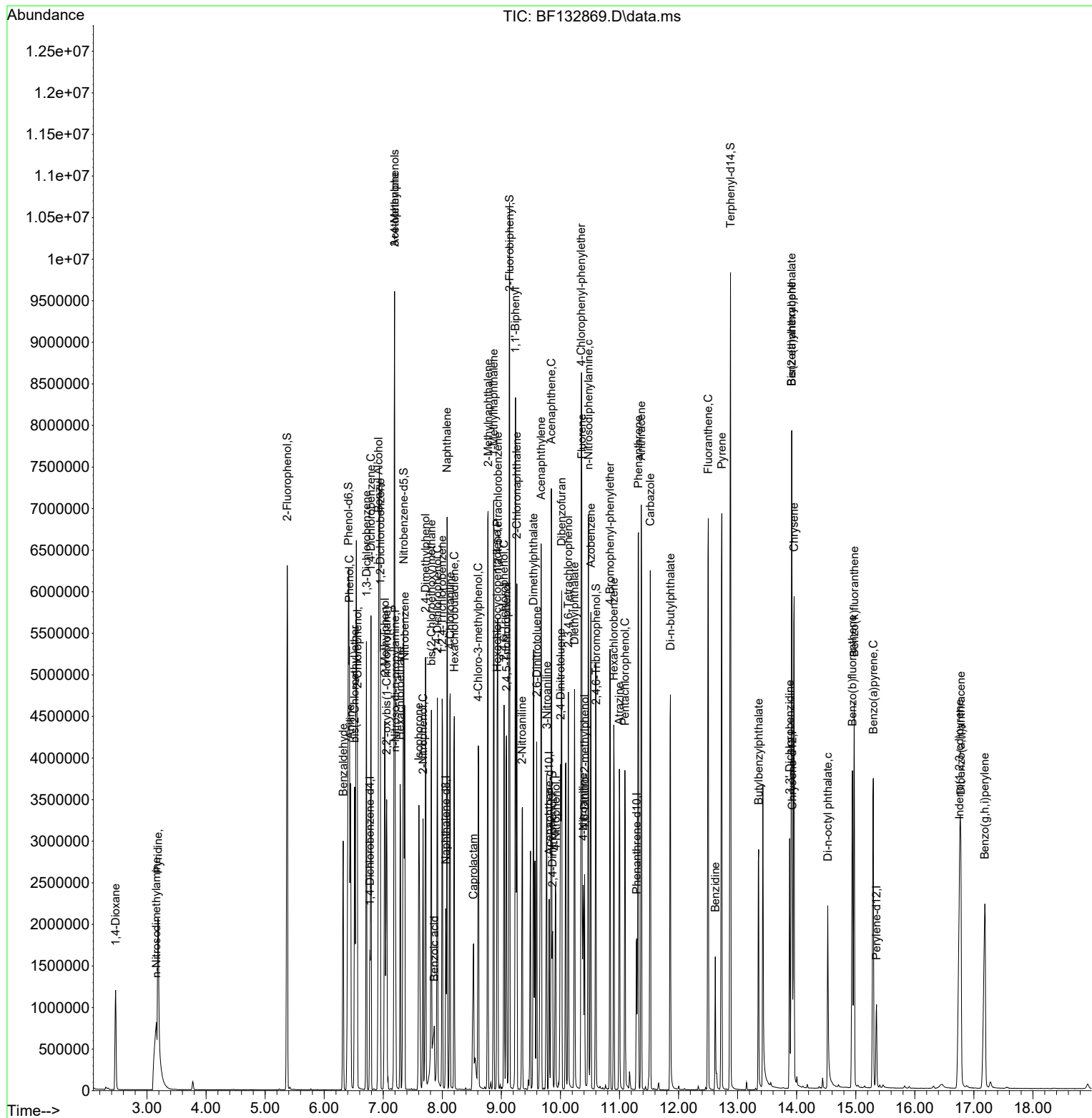
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.086	196	666003	63.549	ng	98
46) 1,1'-Biphenyl	9.239	154	2249042	71.937	ng	99
47) 2-Chloronaphthalene	9.263	162	1729354	69.858	ng	99
48) 2-Nitroaniline	9.351	65	631260	77.646	ng	98
49) Acenaphthylene	9.674	152	2816223	74.028	ng	100
50) Dimethylphthalate	9.545	163	2047416	67.763	ng	100
51) 2,6-Dinitrotoluene	9.598	165	491452	73.560	ng	97
52) Acenaphthene	9.845	154	1815897	79.298	ng	98
53) 3-Nitroaniline	9.769	138	594816	79.645	ng	99
54) 2,4-Dinitrophenol	9.869	184	237715	79.261	ng	# 84
55) Dibenzofuran	10.022	168	2506797	71.214	ng	99
56) 4-Nitrophenol	9.922	139	480997	108.026	ng	87
57) 2,4-Dinitrotoluene	10.004	165	643622	75.417	ng	93
58) Fluorene	10.363	166	1811667	64.722	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.133	232	520488	68.527	ng	99
60) Diethylphthalate	10.239	149	1890905	66.039	ng	100
61) 4-Chlorophenyl-phenyle...	10.351	204	892657	60.752	ng	95
62) 4-Nitroaniline	10.386	138	601102	92.047	ng	94
63) Azobenzene	10.516	77	2102456	71.820	ng	98
65) 4,6-Dinitro-2-methylph...	10.410	198	309362	67.702	ng	92
66) n-Nitrosodiphenylamine	10.474	169	1684135	73.091	ng	99
67) 4-Bromophenyl-phenylether	10.839	248	594971	69.025	ng	94
68) Hexachlorobenzene	10.904	284	627255	68.717	ng	# 93
69) Atrazine	10.998	200	492435	74.212	ng	99
70) Pentachlorophenol	11.092	266	461352	119.122	ng	100
71) Phenanthrene	11.321	178	2820319	75.153	ng	98
72) Anthracene	11.368	178	2943926	76.580	ng	99
73) Carbazole	11.521	167	2658497	77.022	ng	100
74) Di-n-butylphthalate	11.863	149	2670426	64.941	ng	100
75) Fluoranthene	12.504	202	2946001	72.136	ng	99
77) Benzidine	12.621	184	522917	194.084	ng	99
78) Pyrene	12.733	202	2983843	82.986	ng	98
80) Butylbenzylphthalate	13.357	149	575212	39.104	ng	91
81) Benzo(a)anthracene	13.915	228	2263516	72.282	ng	100
82) 3,3'-Dichlorobenzidine	13.880	252	548155	67.435	ng	# 99
83) Chrysene	13.957	228	2194939	74.175	ng	99
84) Bis(2-ethylhexyl)phtha...	13.915	149	713316	38.564	ng	99
85) Di-n-octyl phthalate	14.527	149	1111566	38.361	ng	94
87) Indeno(1,2,3-cd)pyrene	16.756	276	2245361	89.688	ng	99
88) Benzo(b)fluoranthene	14.945	252	1902338	73.023	ng	99
89) Benzo(k)fluoranthene	14.974	252	1854129	72.830	ng	98
90) Benzo(a)pyrene	15.298	252	1836601	75.623	ng	99
91) Dibenzo(a,h)anthracene	16.780	278	1827446	89.446	ng	98
92) Benzo(g,h,i)perylene	17.186	276	1908200	89.388	ng	100

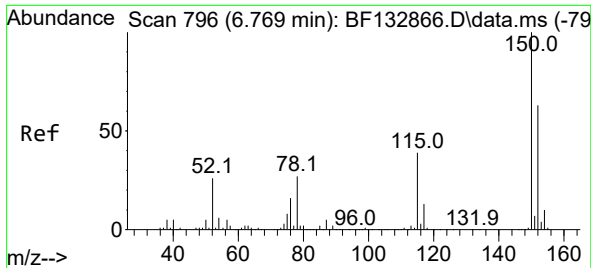
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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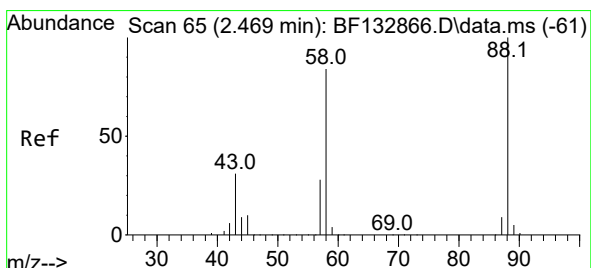
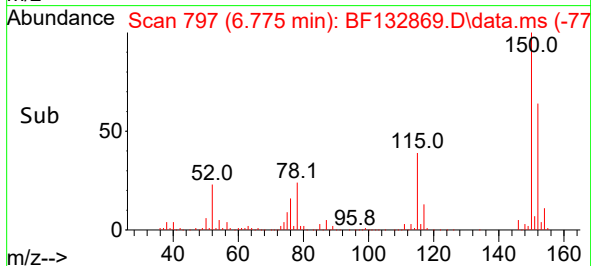
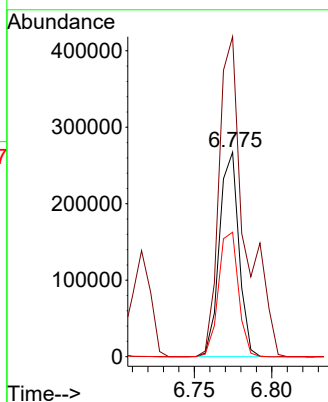
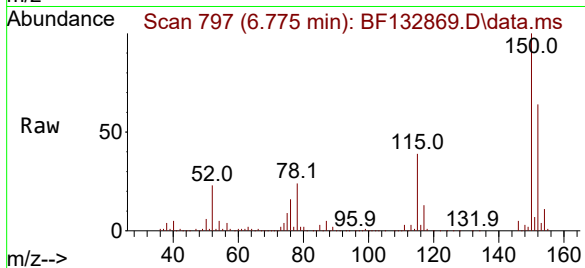




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.775 min Scan# 79
 Delta R.T. 0.006 min
 Lab File: BF132869.D
 Acq: 12 Apr 2023 19:56

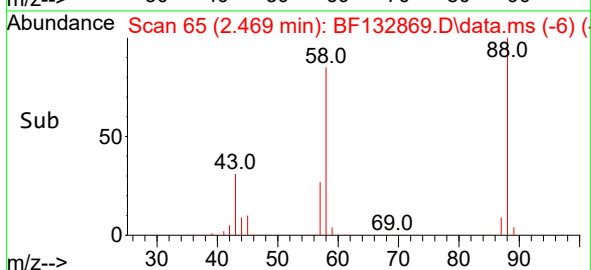
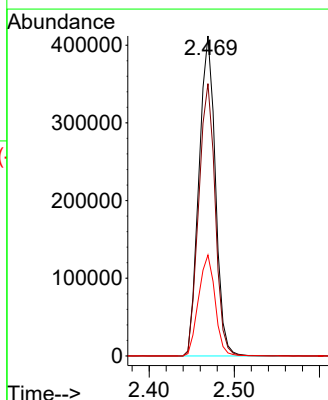
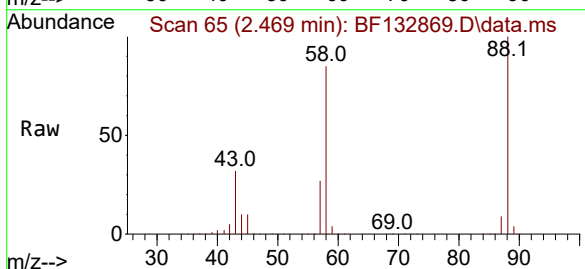
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

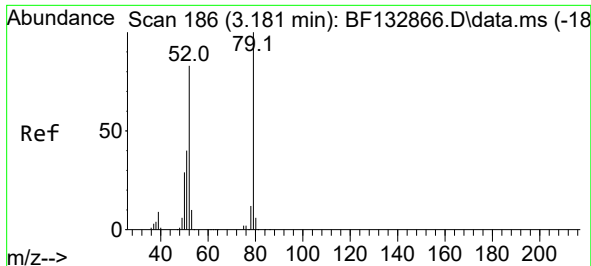
Tgt Ion:152 Resp: 233652
 Ion Ratio Lower Upper
 152 100
 150 156.4 127.5 191.3
 115 60.8 50.3 75.5



#2
 1,4-Dioxane
 Concen: 70.729 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: 81.415 ng

RT: 3.187 min Scan# 186

Delta R.T. 0.006 min

Lab File: BF132869.D

Acq: 12 Apr 2023 19:56

Instrument :

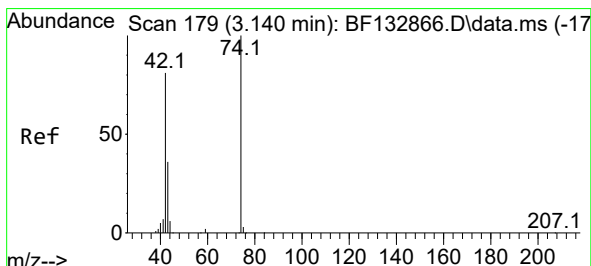
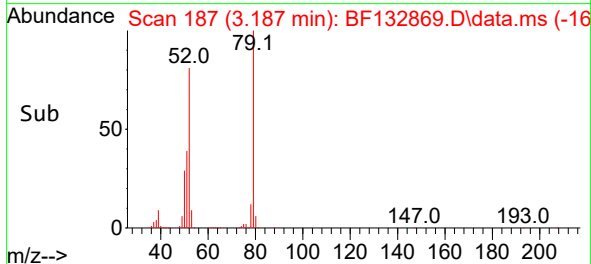
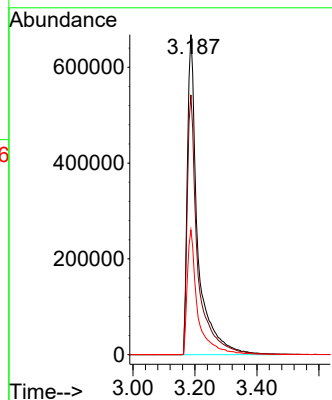
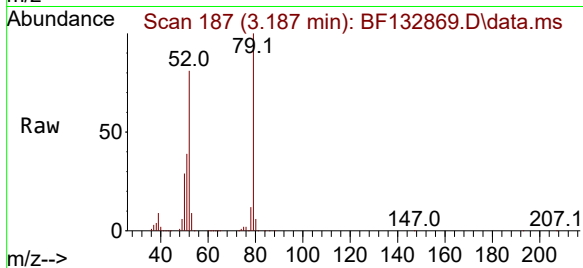
BNA_F

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: 103.253 ng

RT: 3.157 min Scan# 182

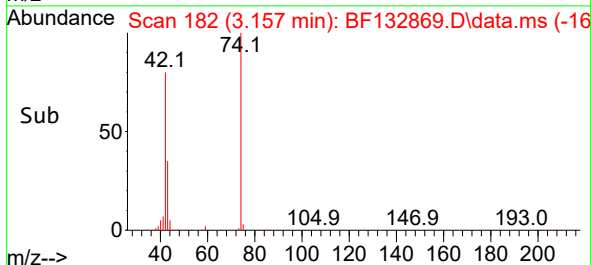
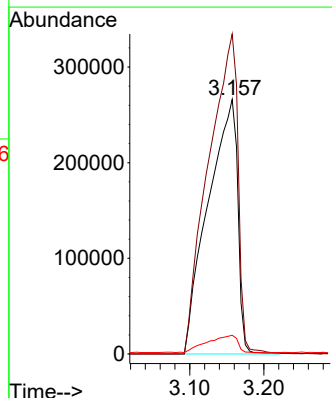
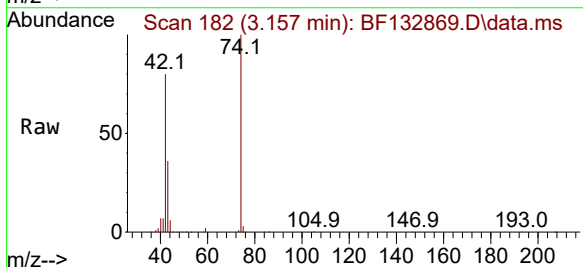
Delta R.T. 0.017 min

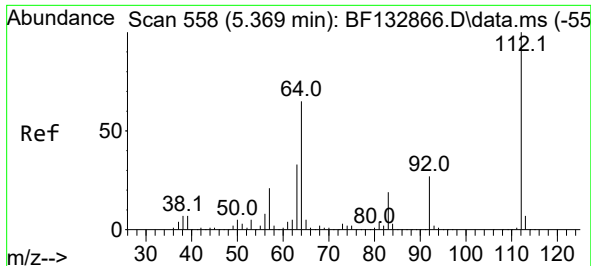
Lab File: BF132869.D

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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

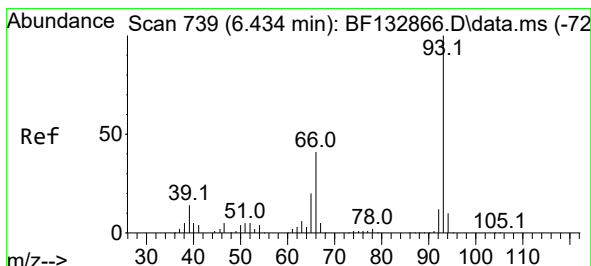
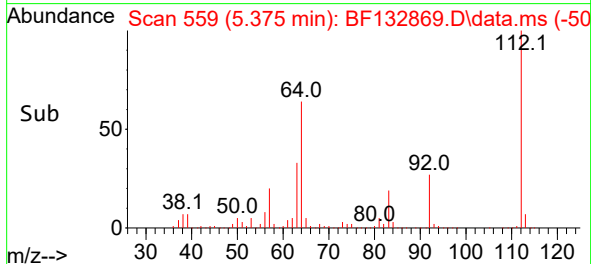
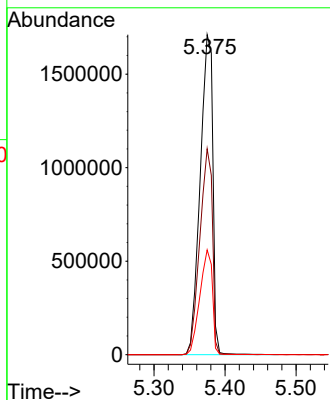
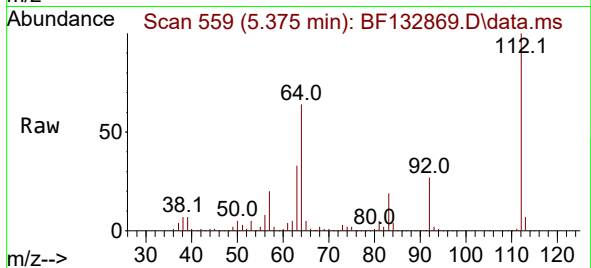




#5
2-Fluorophenol
Concen: 153.100 ng
RT: 5.375 min Scan# 511
Delta R.T. 0.006 min
Lab File: BF132869.D
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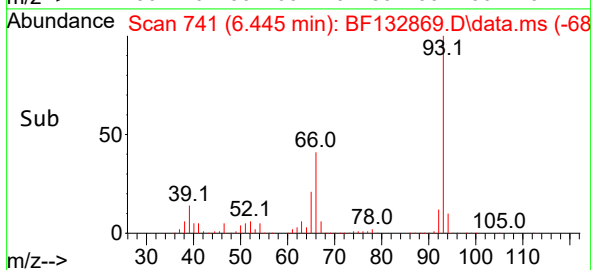
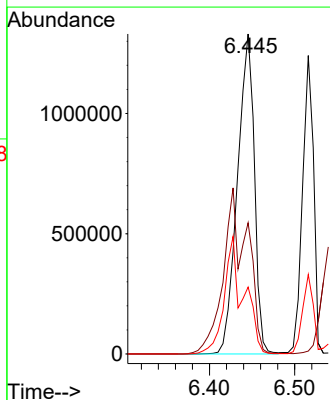
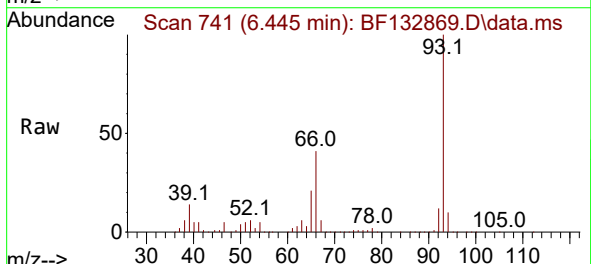
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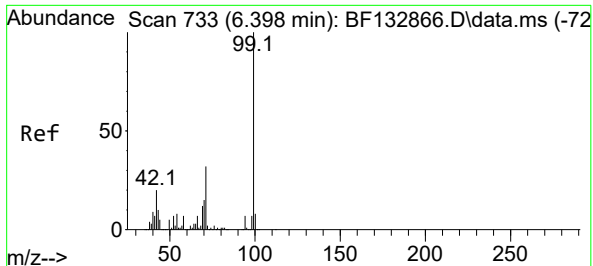
Tgt Ion:112 Resp: 2119950
Ion Ratio Lower Upper
112 100
64 64.4 52.3 78.5
63 32.8 26.6 40.0



#6
Aniline
Concen: 89.094 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

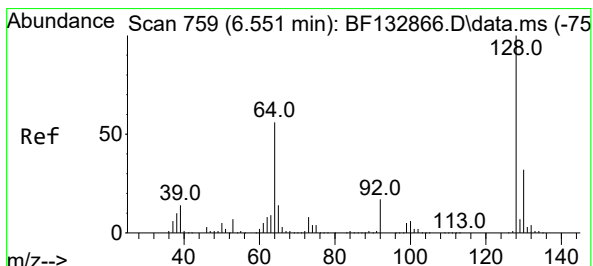
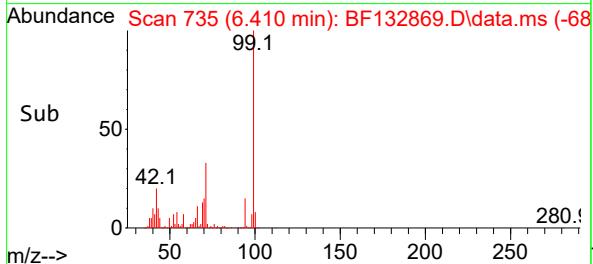
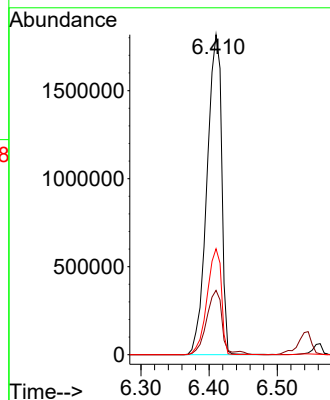
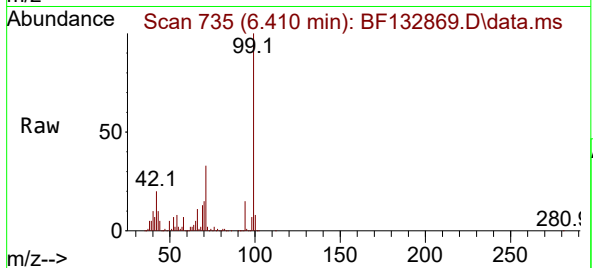




#7
Phenol-d6
Concen: 150.934 ng
RT: 6.410 min Scan# 711
Delta R.T. 0.012 min
Lab File: BF132869.D
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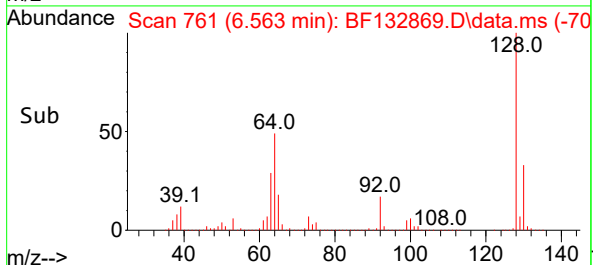
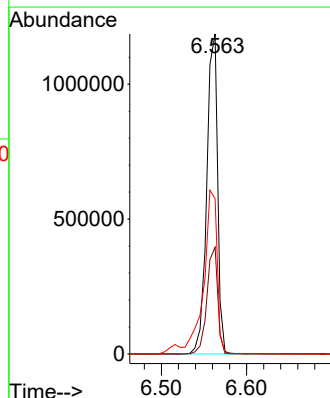
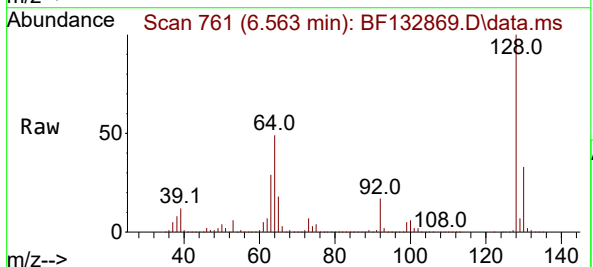
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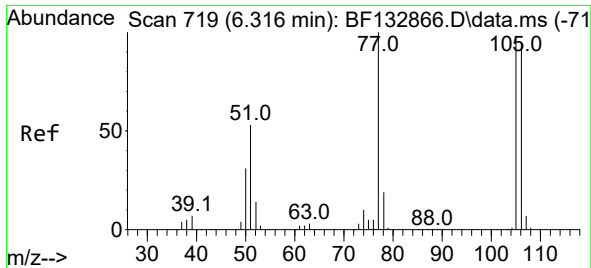
Tgt Ion: 99 Resp: 2712717
Ion Ratio Lower Upper
99 100
42 20.1 15.9 23.9
71 33.1 25.5 38.3



#8
2-Chlorophenol
Concen: 71.112 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

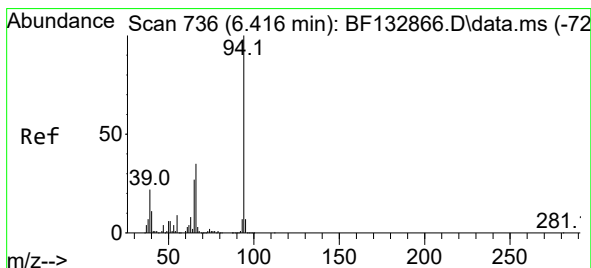
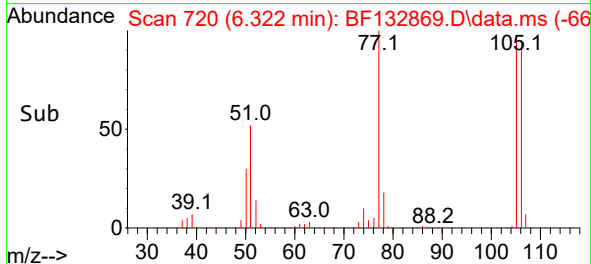
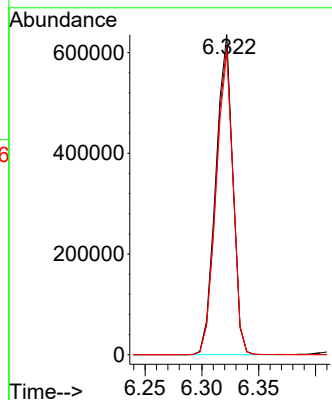
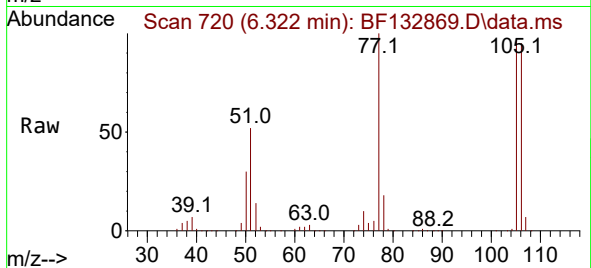




#9
Benzaldehyde
Concen: 89.480 ng
RT: 6.322 min Scan# 719
Delta R.T. 0.006 min
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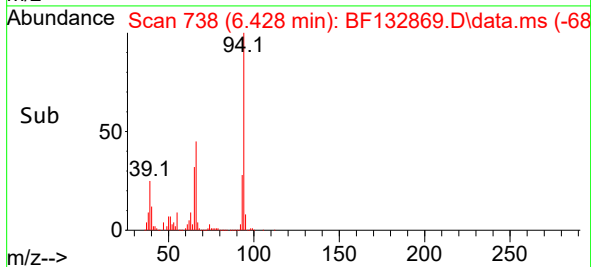
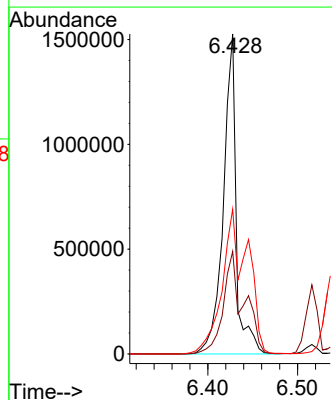
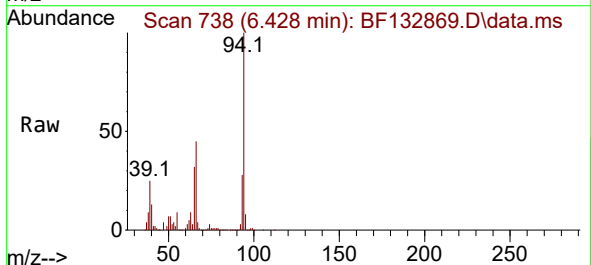
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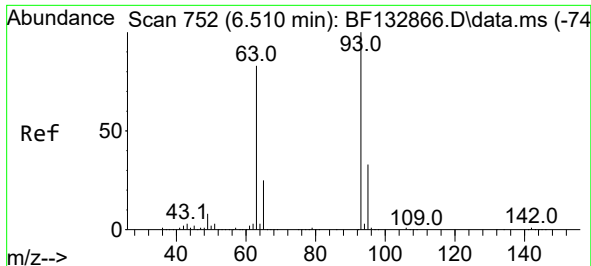
Tgt Ion: 77 Resp: 661802
Ion Ratio Lower Upper
77 100
105 96.6 77.0 117.0
106 94.6 75.4 115.4



#10
Phenol
Concen: 74.838 ng
RT: 6.428 min Scan# 738
Delta R.T. 0.012 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

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

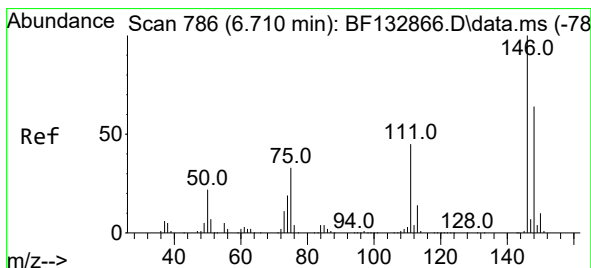
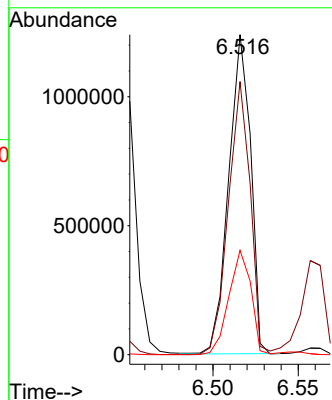
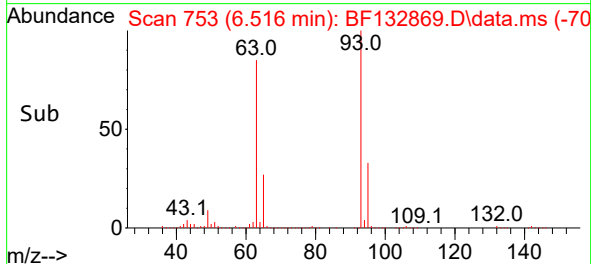
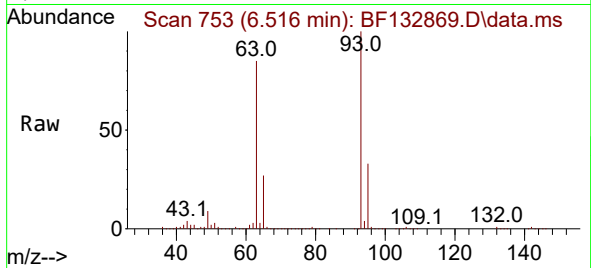




#11
bis(2-Chloroethyl)ether
Concen: 58.648 ng
RT: 6.516 min Scan# 752
Delta R.T. 0.006 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

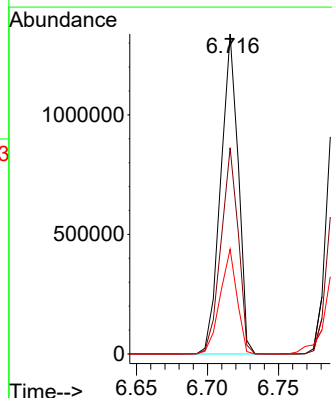
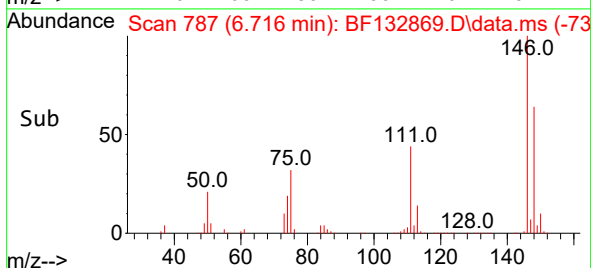
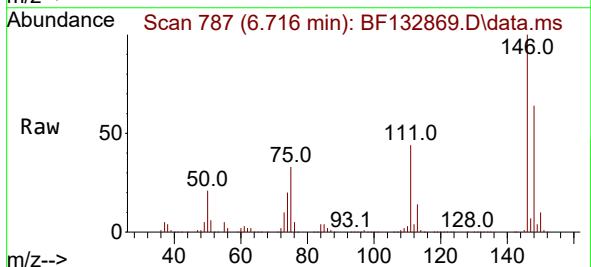
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

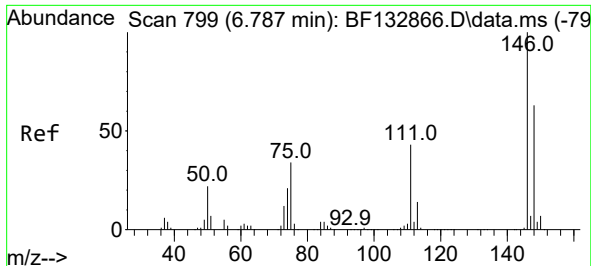
Tgt Ion: 93 Resp: 1107438
Ion Ratio Lower Upper
93 100
63 85.3 63.3 103.3
95 32.6 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 71.433 ng
RT: 6.716 min Scan# 787
Delta R.T. 0.006 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

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: 70.520 ng

RT: 6.792 min Scan# 80

Delta R.T. 0.006 min

Lab File: BF132869.D

Acq: 12 Apr 2023 19:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

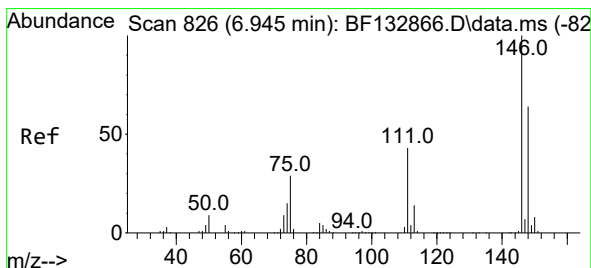
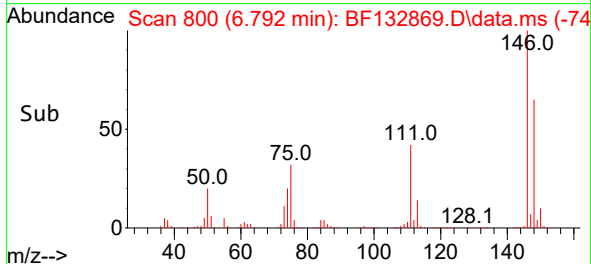
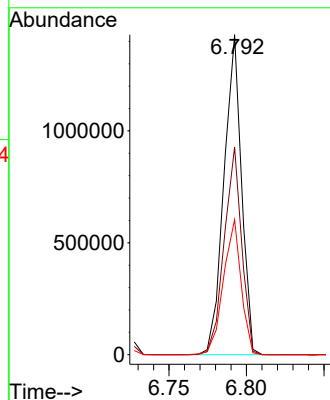
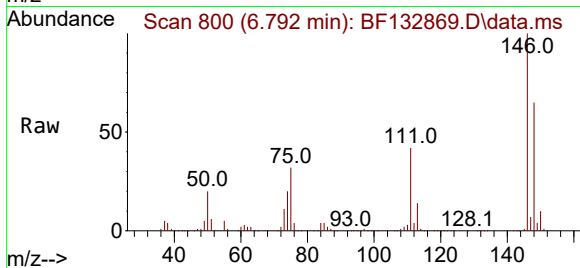
Tgt Ion:146 Resp: 1127156

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: 69.803 ng

RT: 6.951 min Scan# 827

Delta R.T. 0.006 min

Lab File: BF132869.D

Acq: 12 Apr 2023 19:56

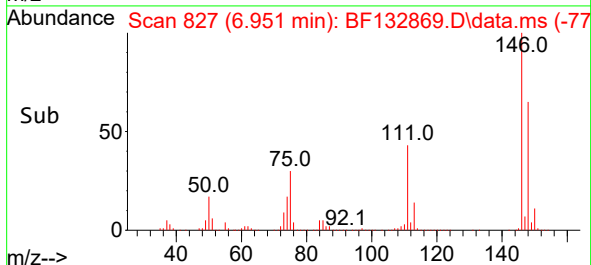
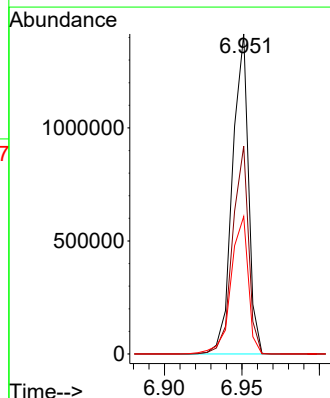
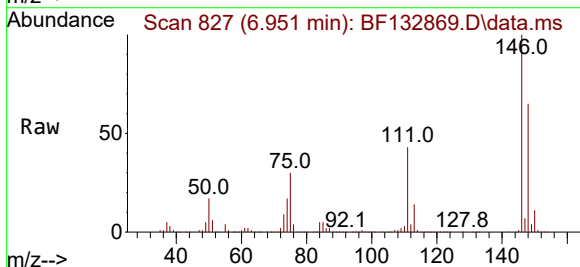
Tgt Ion:146 Resp: 1018005

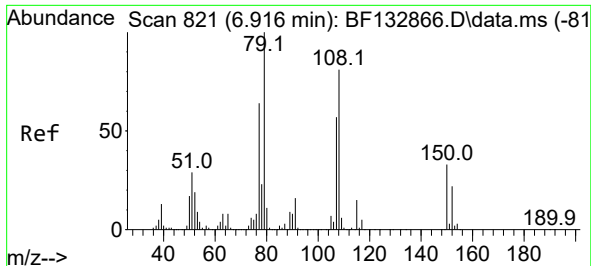
Ion Ratio Lower Upper

146 100

148 64.9 50.9 76.3

111 43.0 34.2 51.2

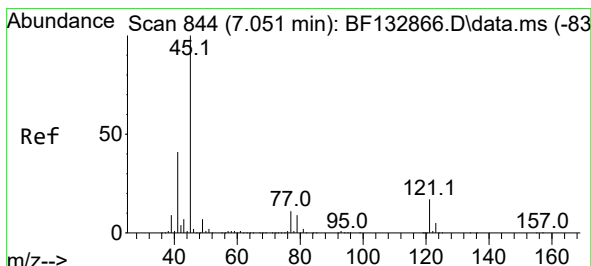
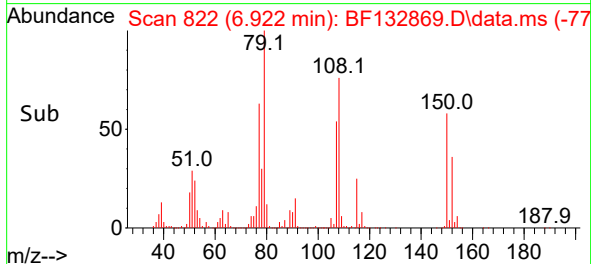
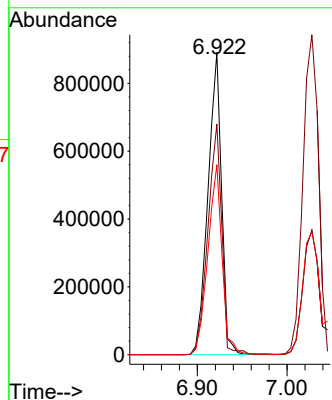
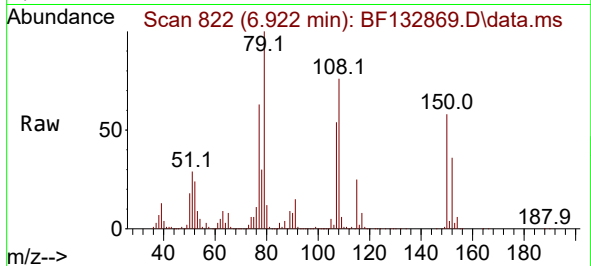




#15
Benzyl Alcohol
Concen: 90.392 ng
RT: 6.922 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

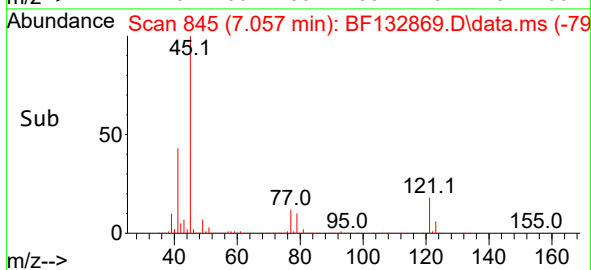
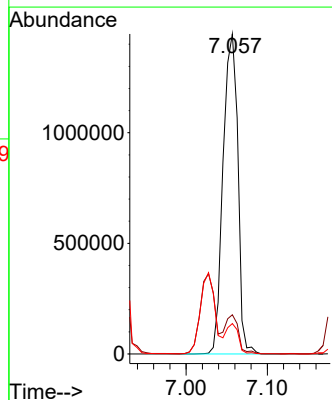
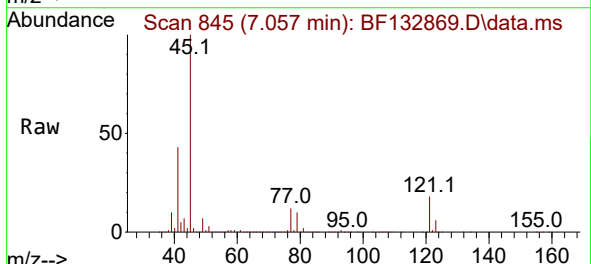
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

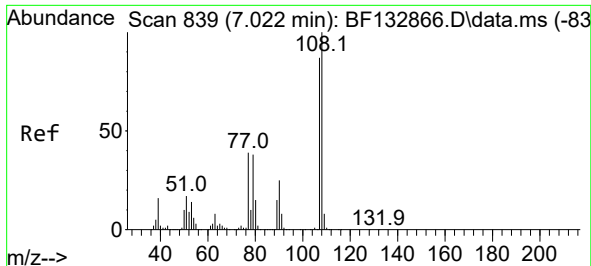
Tgt Ion: 79 Resp: 939635
Ion Ratio Lower Upper
79 100
108 76.3 64.8 97.2
77 62.9 50.8 76.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 99.578 ng
RT: 7.057 min Scan# 845
Delta R.T. 0.006 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

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

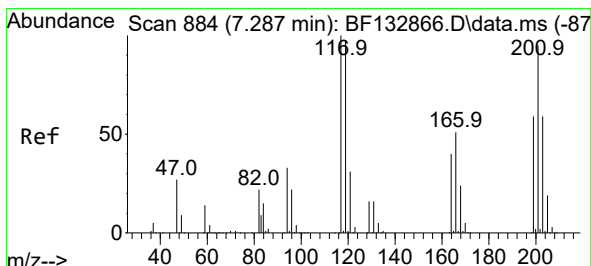
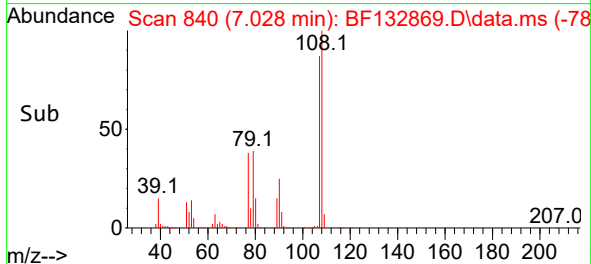
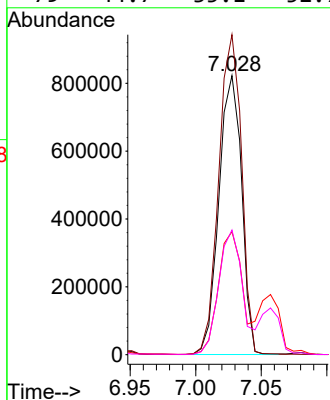
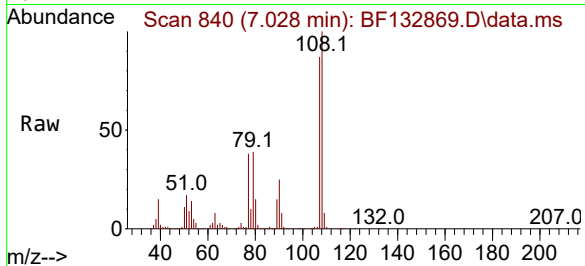




#17
2-Methylphenol
Concen: 73.694 ng
RT: 7.028 min Scan# 84
Delta R.T. 0.006 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

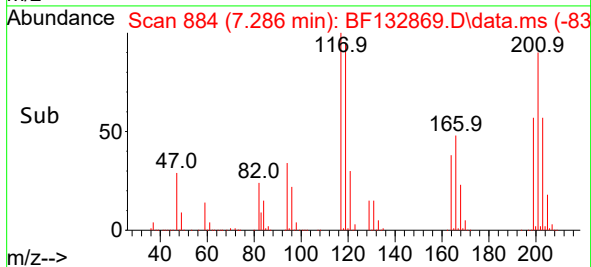
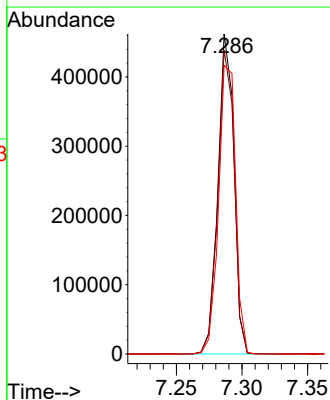
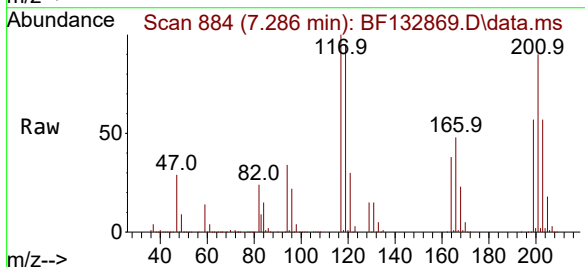
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

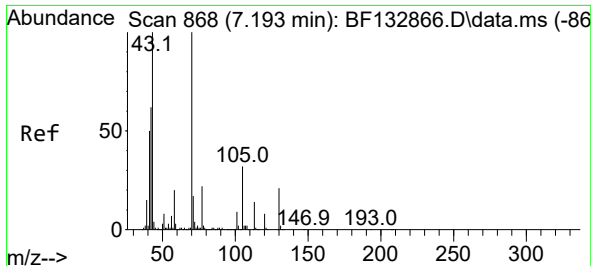
Tgt Ion:	107	Resp:	989543
Ion	Ratio	Lower	Upper
107	100		
108	114.7	91.6	137.4
77	44.1	35.4	53.0
79	44.7	35.1	52.7



#18
Hexachloroethane
Concen: 64.248 ng
RT: 7.286 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

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: 80.103 ng

RT: 7.204 min Scan# 81

Delta R.T. 0.012 min

Lab File: BF132869.D

Acq: 12 Apr 2023 19:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 70 Resp: 821435

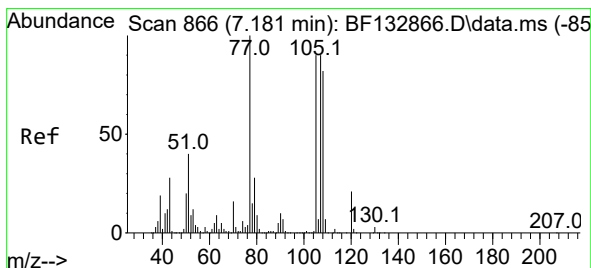
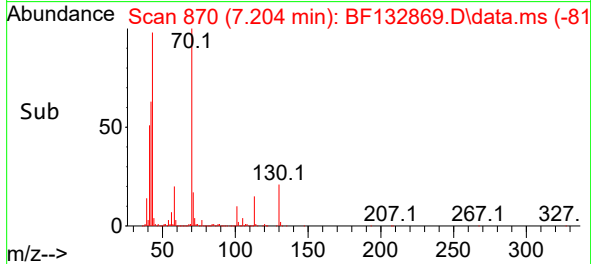
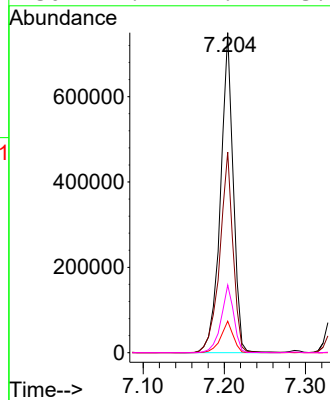
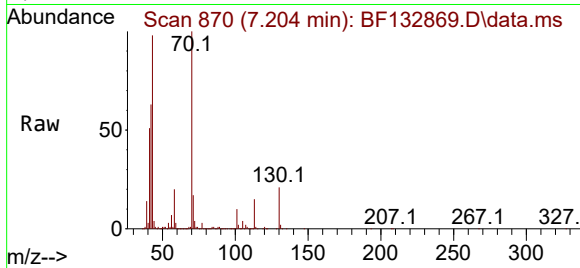
Ion Ratio Lower Upper

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: 66.666 ng

RT: 7.192 min Scan# 868

Delta R.T. 0.012 min

Lab File: BF132869.D

Acq: 12 Apr 2023 19:56

Tgt Ion:107 Resp: 1077858

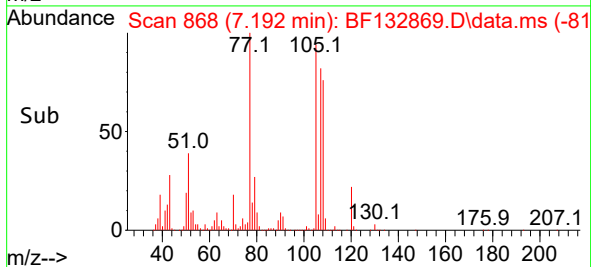
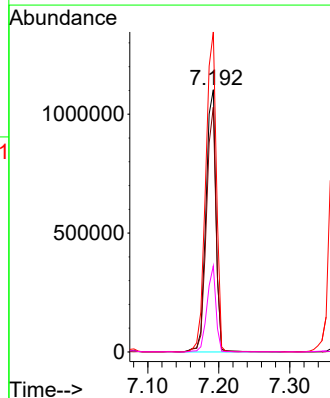
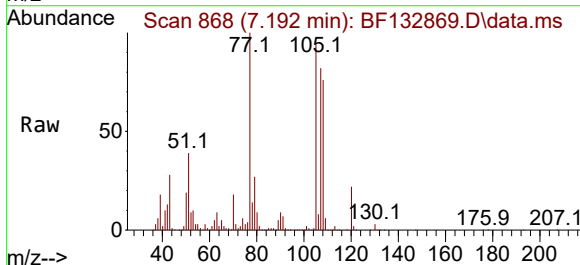
Ion Ratio Lower Upper

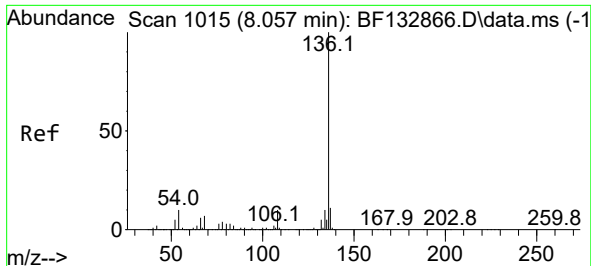
107 100

108 93.3 71.9 111.9

77 122.0 91.7 131.7

79 32.8 11.0 51.0



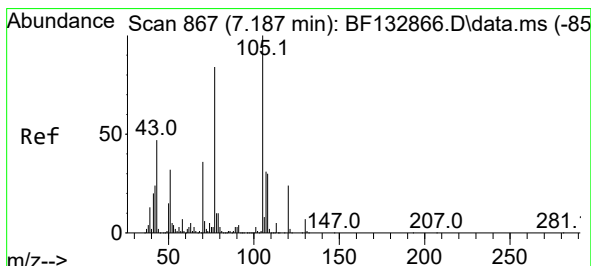
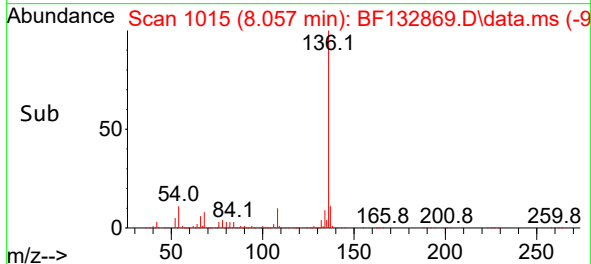
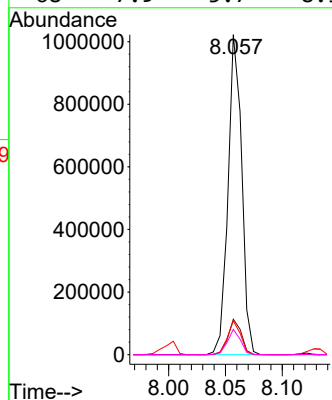
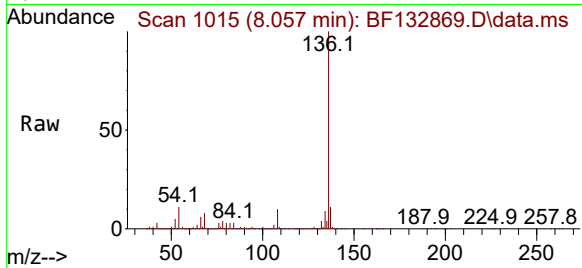


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.000 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:136 Resp: 856842

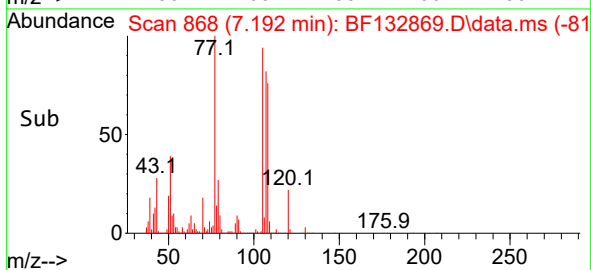
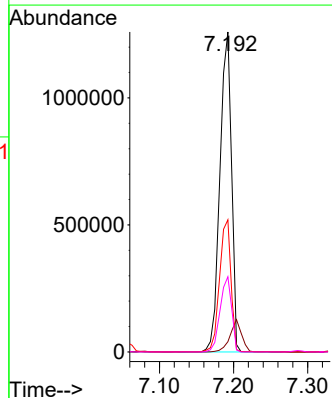
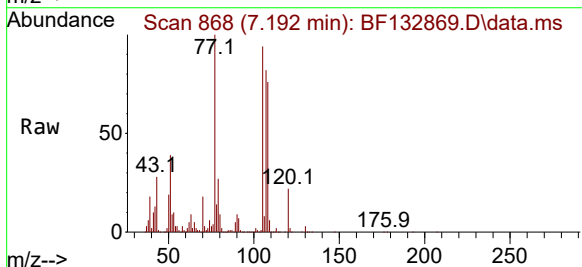
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	10.5	8.1	12.1
68	7.9	5.7	8.5

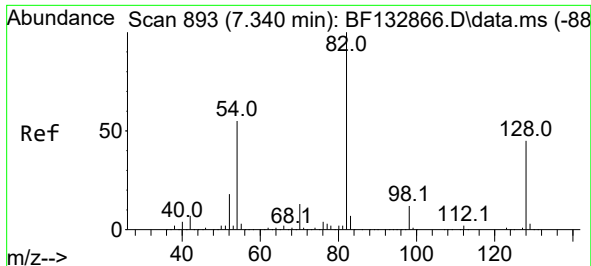


#22
Acetophenone
Concen: 66.813 ng
RT: 7.192 min Scan# 868
Delta R.T. 0.006 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

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: 145.129 ng

RT: 7.345 min Scan# 894

Delta R.T. 0.006 min

Lab File: BF132869.D

Acq: 12 Apr 2023 19:56

Instrument :

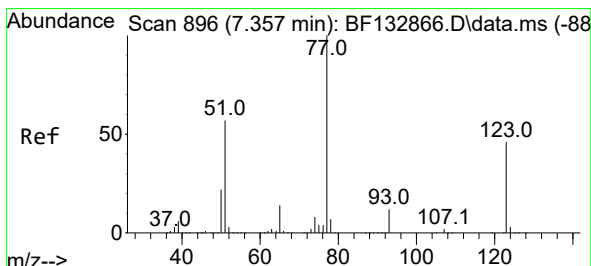
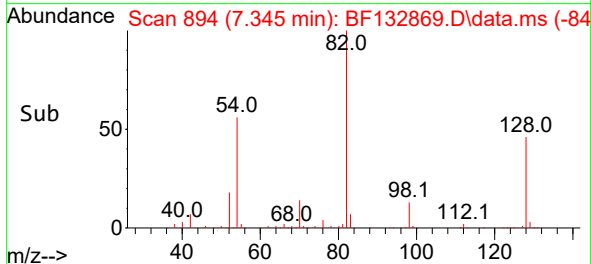
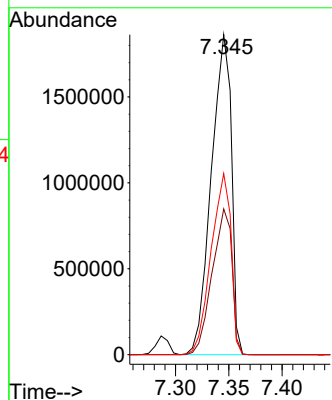
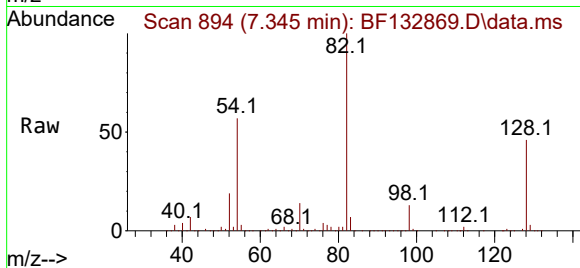
BNA_F

ClientSampleId :

SSTDICC080

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: 68.424 ng

RT: 7.363 min Scan# 897

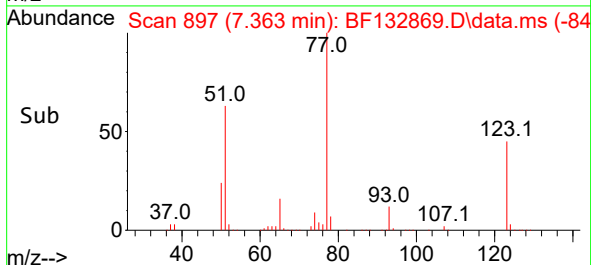
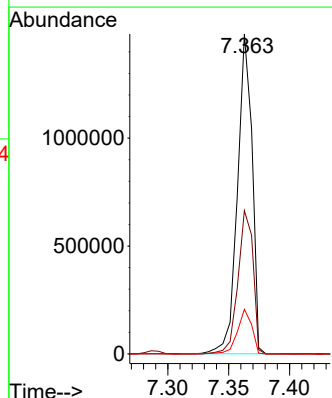
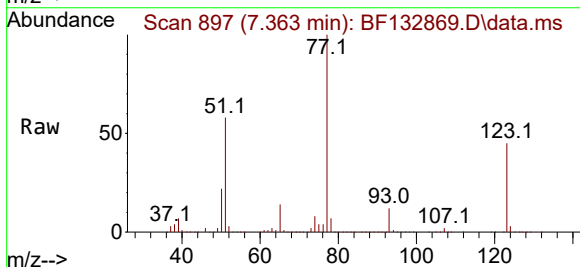
Delta R.T. 0.006 min

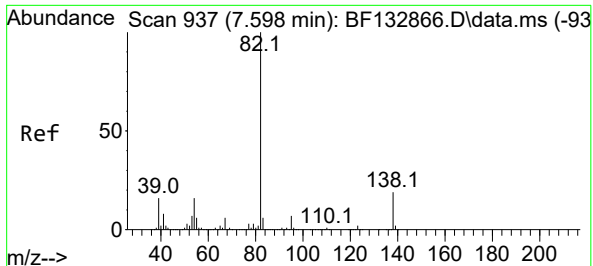
Lab File: BF132869.D

Acq: 12 Apr 2023 19:56

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

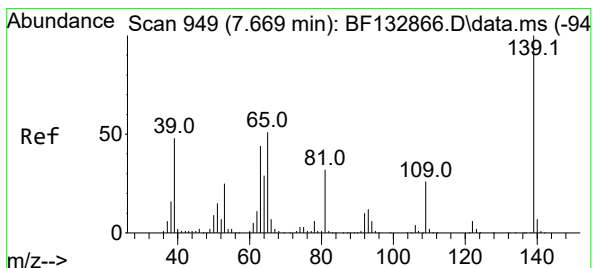
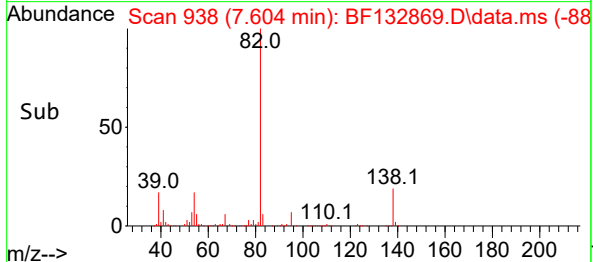
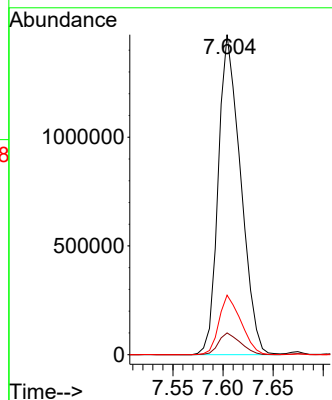
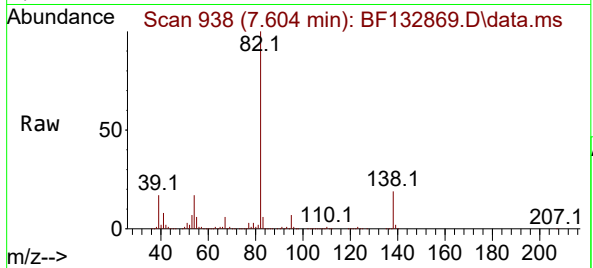




#25
Isophorone
Concen: 69.328 ng
RT: 7.604 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

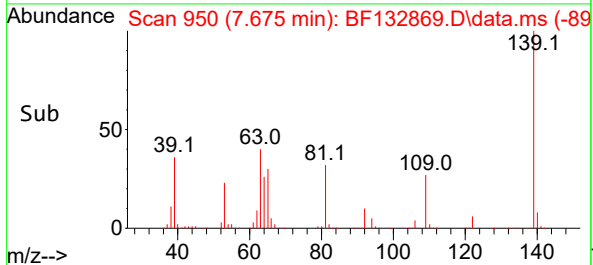
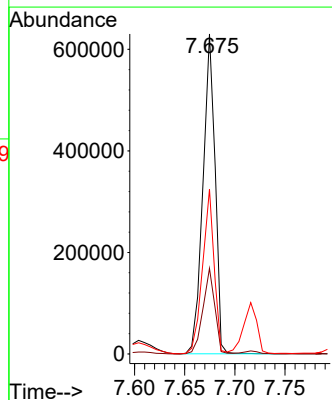
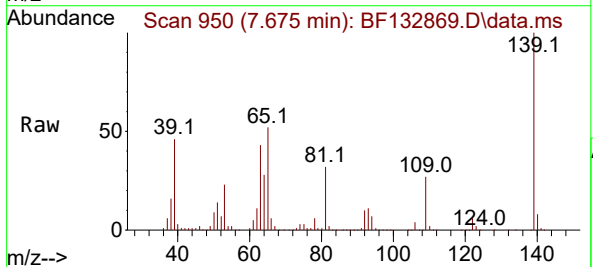
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

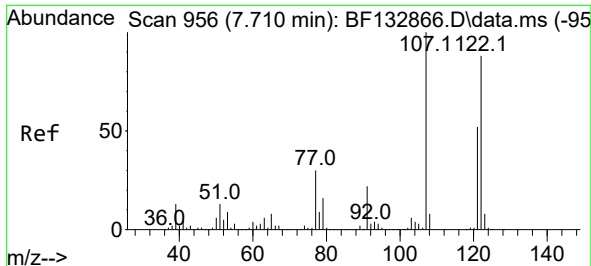
Tgt Ion: 82 Resp: 2281916
Ion Ratio Lower Upper
82 100
95 6.8 5.6 8.4
138 18.6 15.2 22.8



#26
2-Nitrophenol
Concen: 63.298 ng
RT: 7.675 min Scan# 950
Delta R.T. 0.006 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

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: 71.594 ng

RT: 7.716 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF132869.D

Acq: 12 Apr 2023 19:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

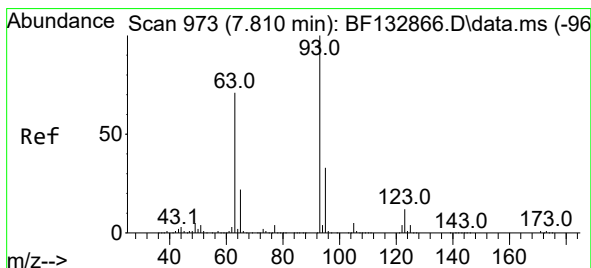
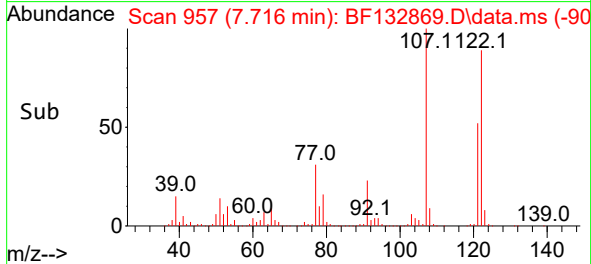
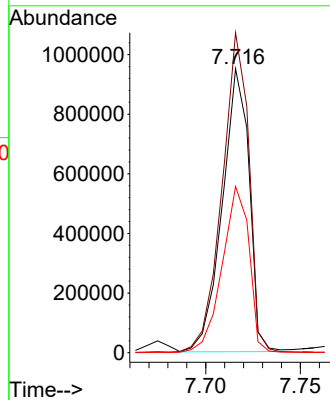
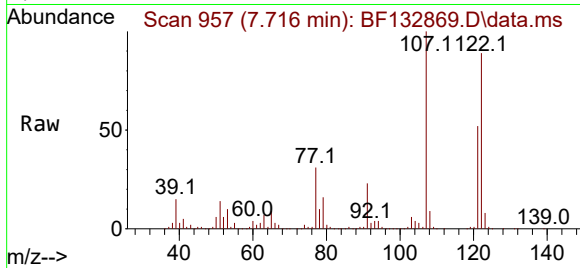
Tgt Ion:122 Resp: 935258

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: 64.462 ng

RT: 7.816 min Scan# 974

Delta R.T. 0.006 min

Lab File: BF132869.D

Acq: 12 Apr 2023 19:56

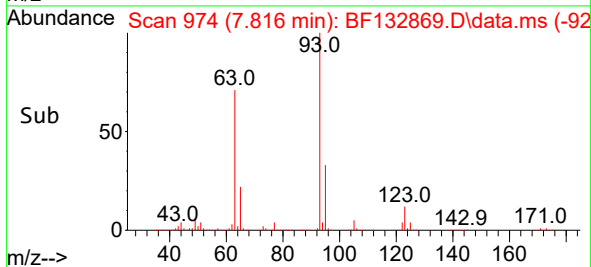
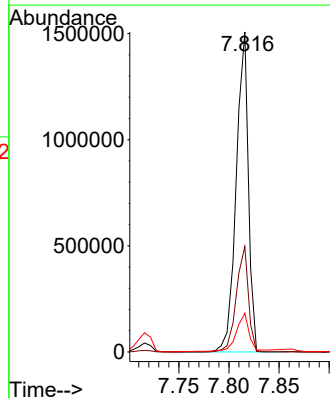
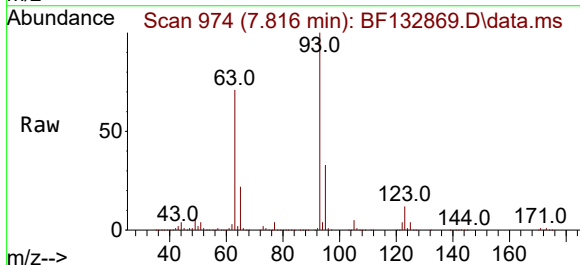
Tgt Ion: 93 Resp: 1274407

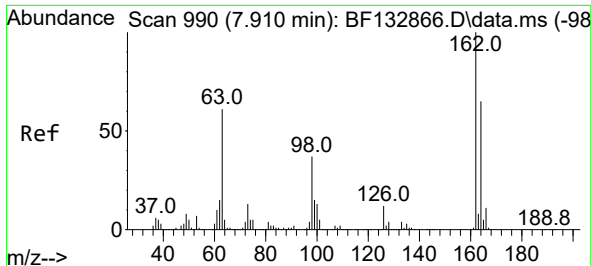
Ion Ratio Lower Upper

93 100

95 33.0 26.1 39.1

123 12.1 9.5 14.3

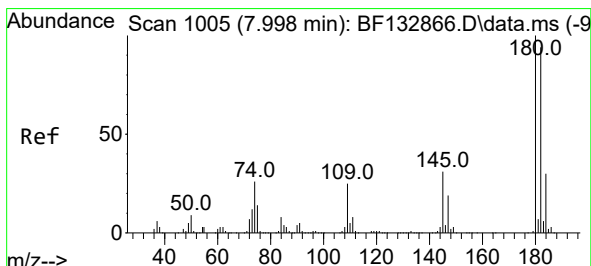
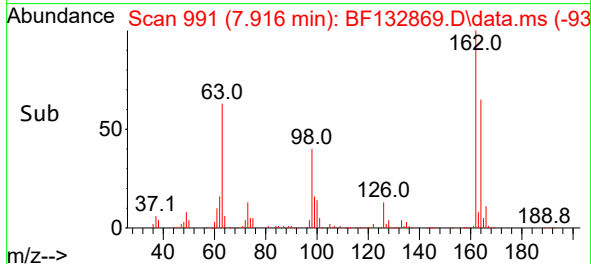
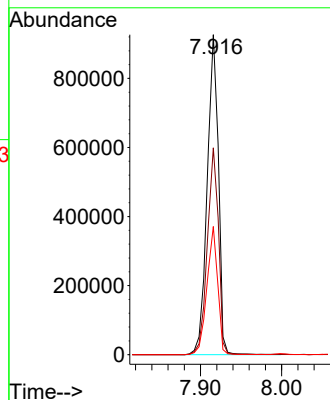
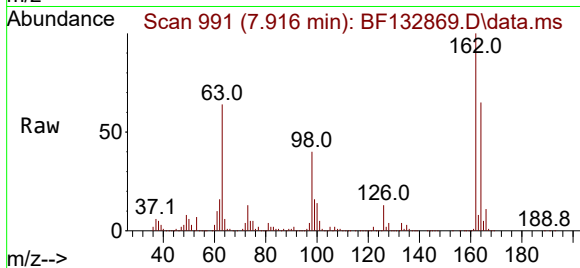




#29
2,4-Dichlorophenol
Concen: 65.330 ng
RT: 7.916 min Scan# 991
Delta R.T. 0.006 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

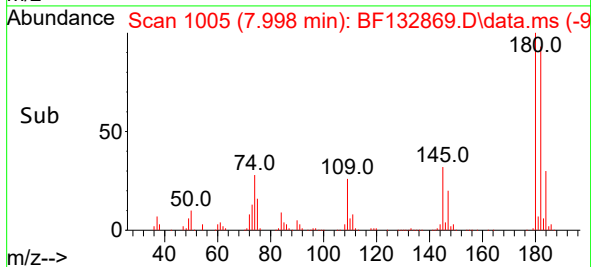
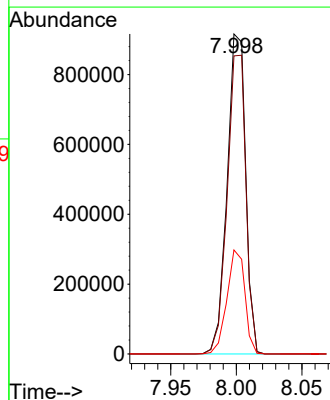
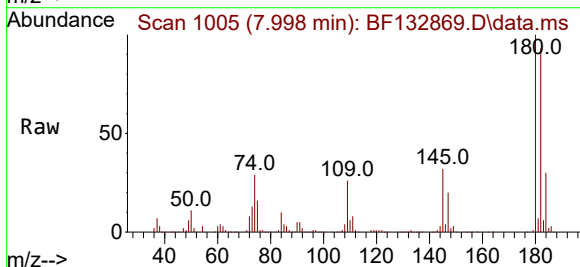
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

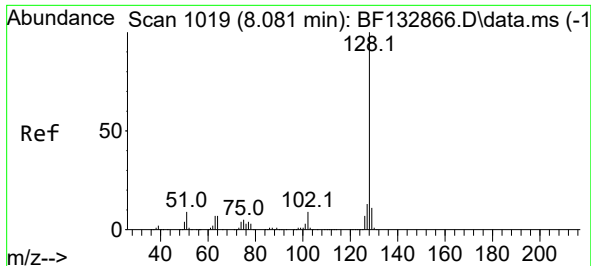
Tgt Ion:162 Resp: 883569
Ion Ratio Lower Upper
162 100
164 64.6 45.1 85.1
98 40.0 17.0 57.0



#30
1,2,4-Trichlorobenzene
Concen: 62.221 ng
RT: 7.998 min Scan# 1005
Delta R.T. -0.000 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

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

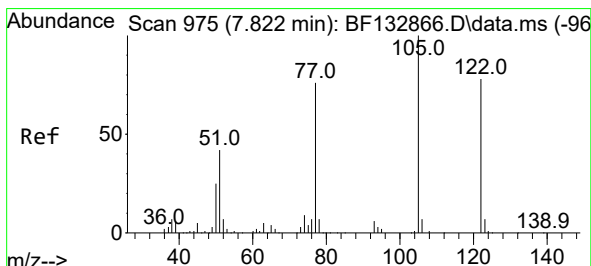
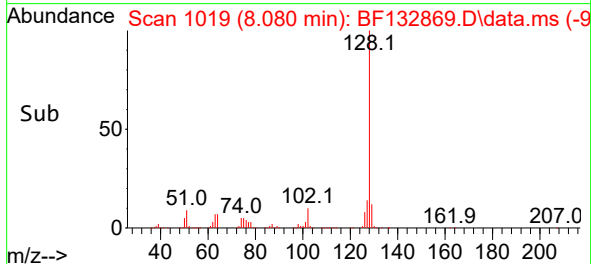
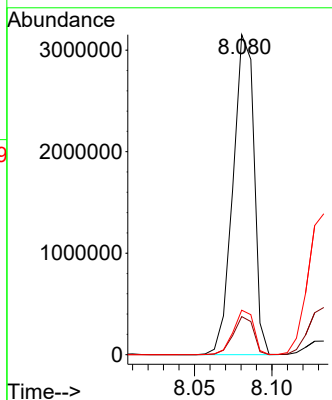
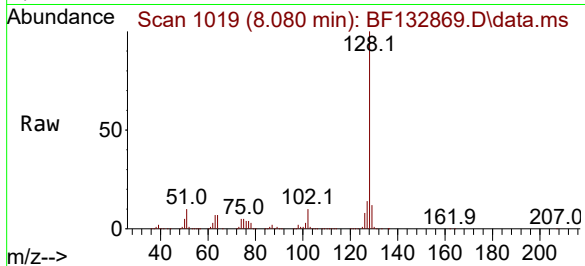




#31
Naphthalene
Concen: 69.325 ng
RT: 8.080 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

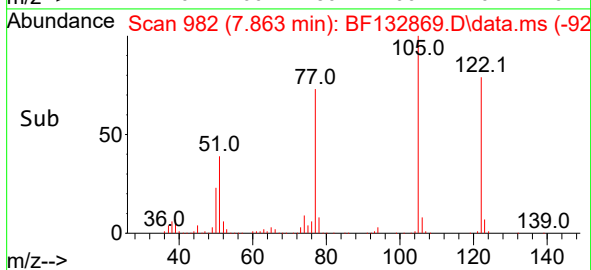
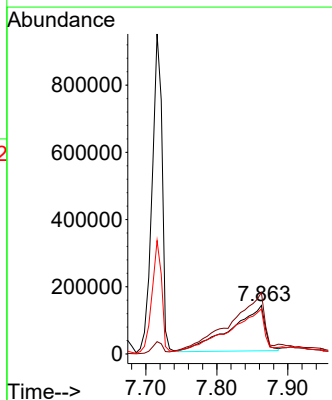
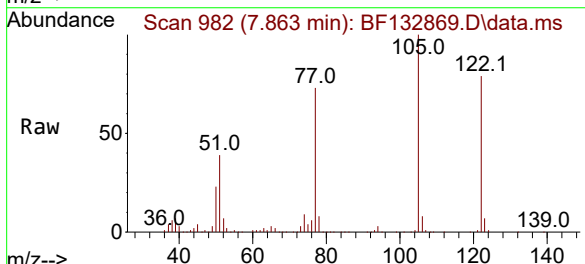
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

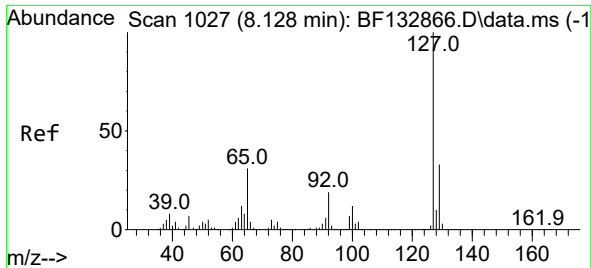
Tgt Ion:128 Resp: 2979943
Ion Ratio Lower Upper
128 100
129 11.9 8.9 13.3
127 13.9 10.6 16.0



#32
Benzoic acid
Concen: 68.803 ng
RT: 7.863 min Scan# 982
Delta R.T. 0.041 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

Tgt Ion:122 Resp: 449511
Ion Ratio Lower Upper
122 100
105 126.9 104.3 144.3
77 92.7 75.5 115.5





#33

4-Chloroaniline

Concen: 69.620 ng

RT: 8.133 min Scan# 1028

Delta R.T. 0.006 min

Lab File: BF132869.D

Acq: 12 Apr 2023 19:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:127 Resp: 1304708

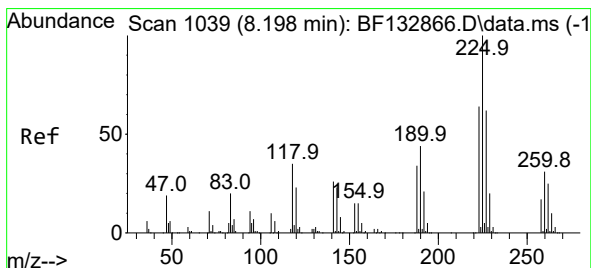
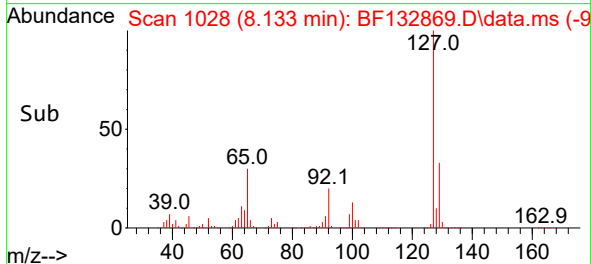
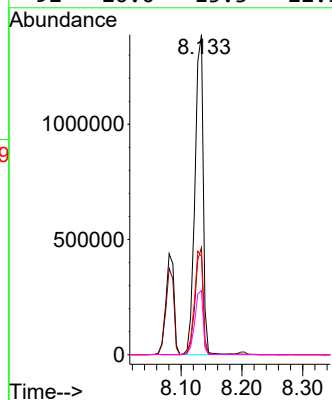
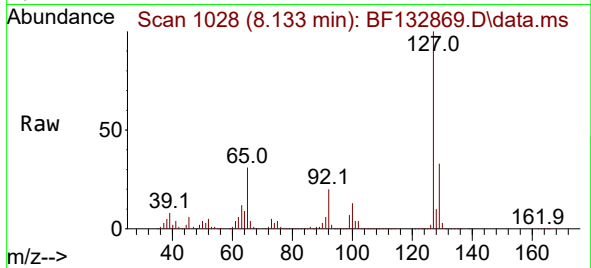
Ion Ratio Lower Upper

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: 54.307 ng

RT: 8.204 min Scan# 1040

Delta R.T. 0.006 min

Lab File: BF132869.D

Acq: 12 Apr 2023 19:56

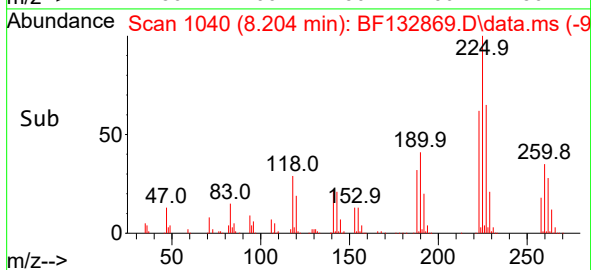
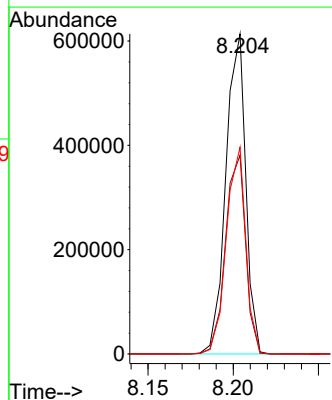
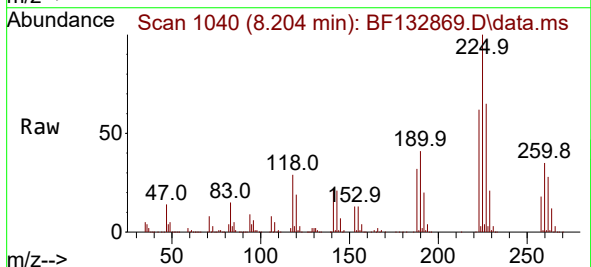
Tgt Ion:225 Resp: 498429

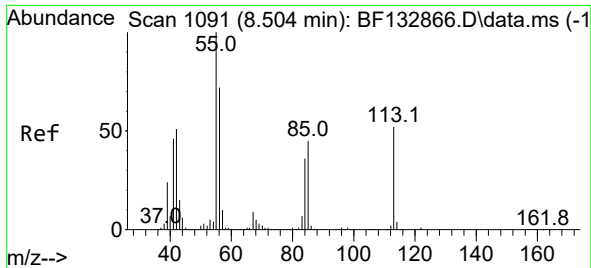
Ion Ratio Lower Upper

225 100

223 62.1 51.3 76.9

227 64.6 49.9 74.9

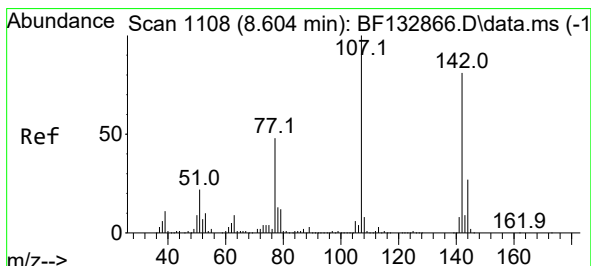
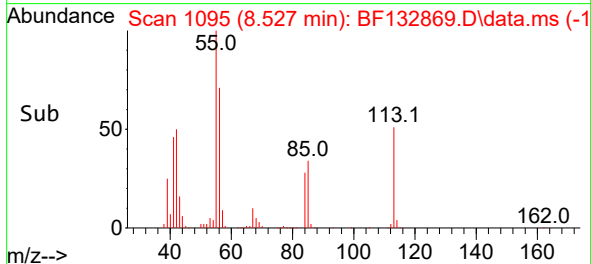
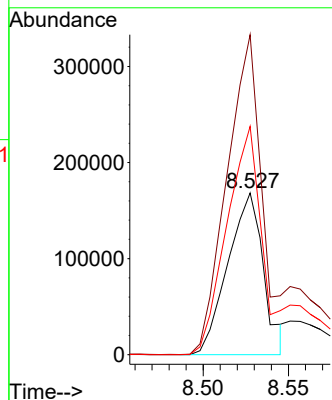
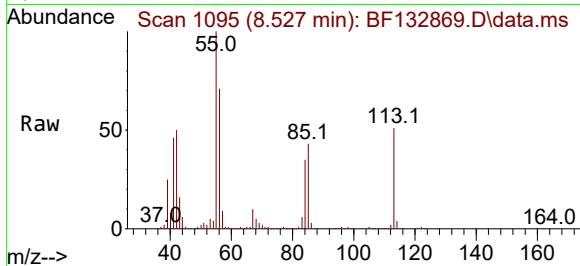




#35
 Caprolactam
 Concen: 58.923 ng
 RT: 8.527 min Scan# 1095
 Delta R.T. 0.023 min
 Lab File: BF132869.D
 Acq: 12 Apr 2023 19:56

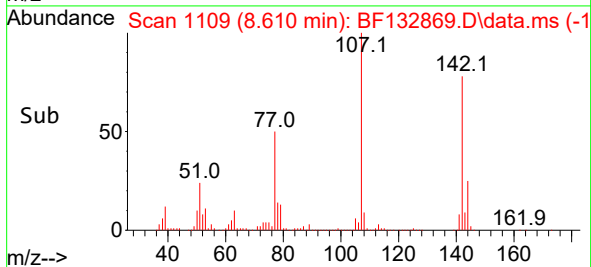
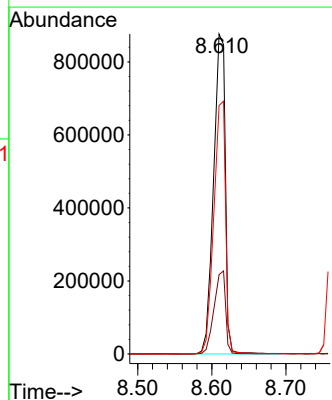
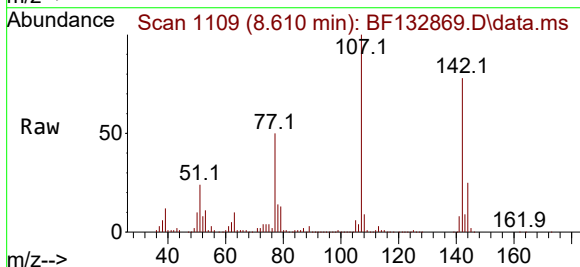
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

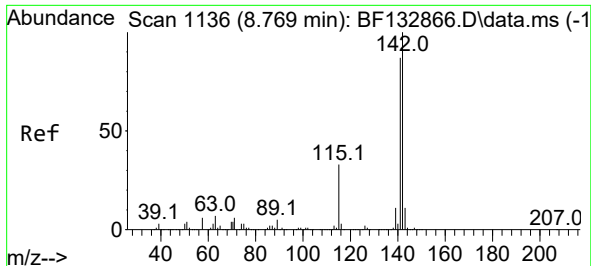
Tgt Ion:113 Resp: 244317
 Ion Ratio Lower Upper
 113 100
 55 197.7 171.5 211.5
 56 141.0 118.1 158.1



#36
 4-Chloro-3-methylphenol
 Concen: 69.954 ng
 RT: 8.610 min Scan# 1109
 Delta R.T. 0.006 min
 Lab File: BF132869.D
 Acq: 12 Apr 2023 19:56

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

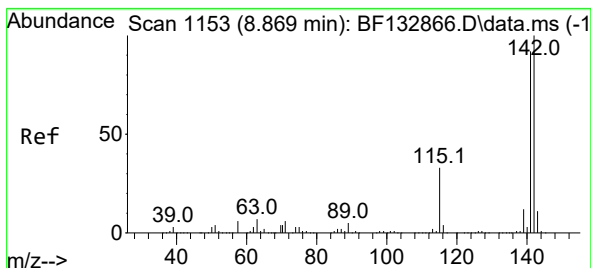
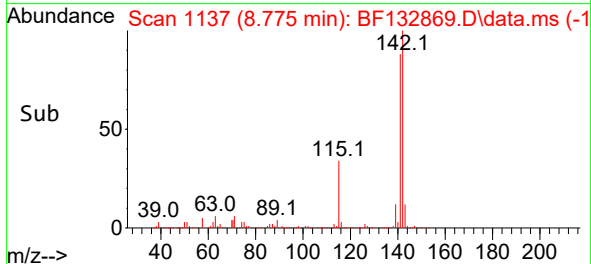
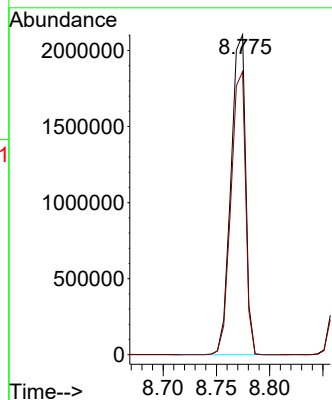
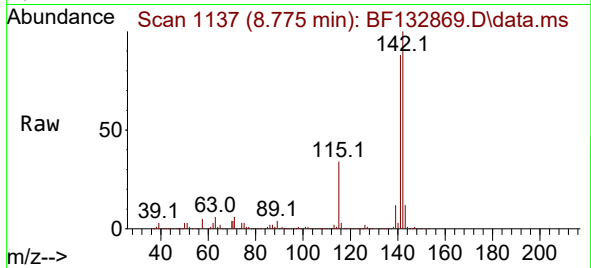




#37
2-Methylnaphthalene
Concen: 69.957 ng
RT: 8.775 min Scan# 1136
Delta R.T. 0.006 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

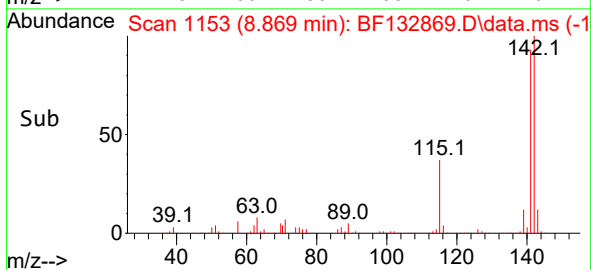
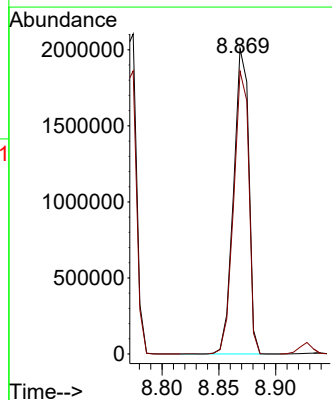
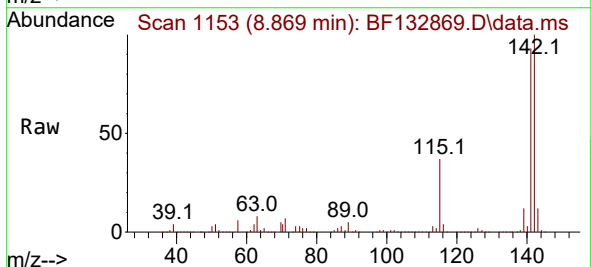
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

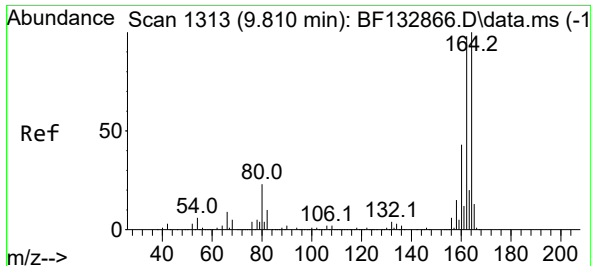
Tgt Ion:142 Resp: 2016623
Ion Ratio Lower Upper
142 100
141 88.4 70.0 105.0



#38
1-Methylnaphthalene
Concen: 68.767 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

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# 1165

Delta R.T. -0.000 min

Lab File: BF132869.D

Acq: 12 Apr 2023 19:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

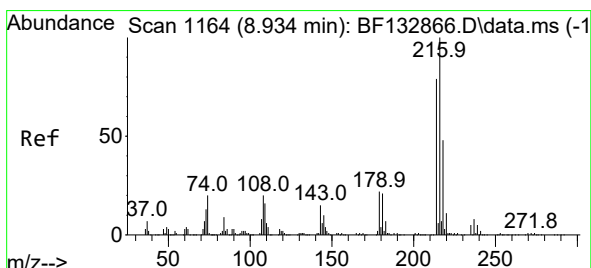
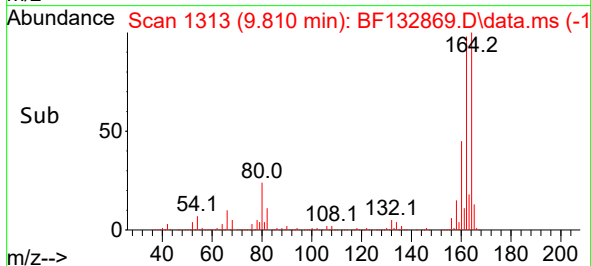
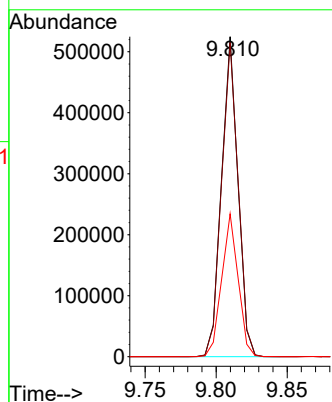
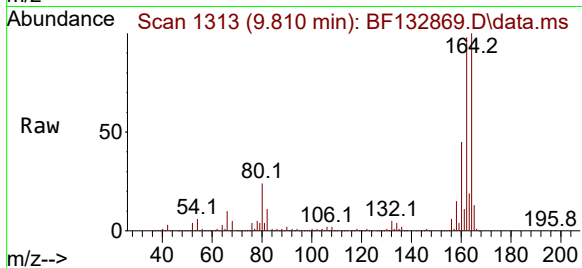
Tgt Ion:164 Resp: 421421

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: 61.068 ng

RT: 8.939 min Scan# 1165

Delta R.T. 0.006 min

Lab File: BF132869.D

Acq: 12 Apr 2023 19:56

Tgt Ion:216 Resp: 844233

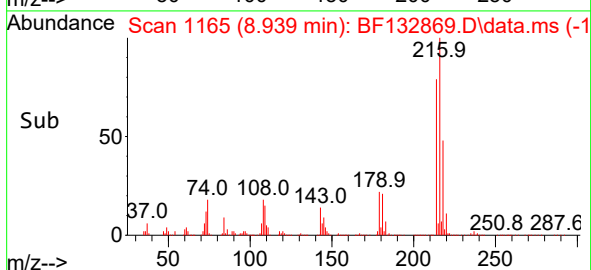
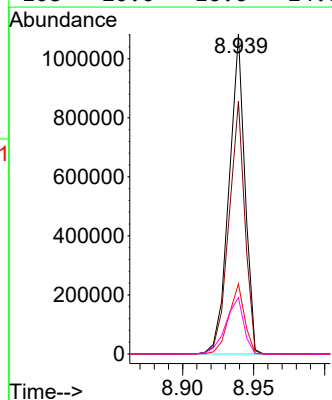
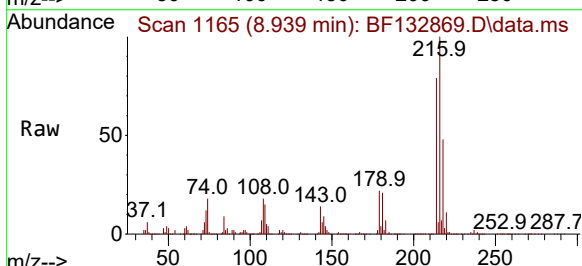
Ion Ratio Lower Upper

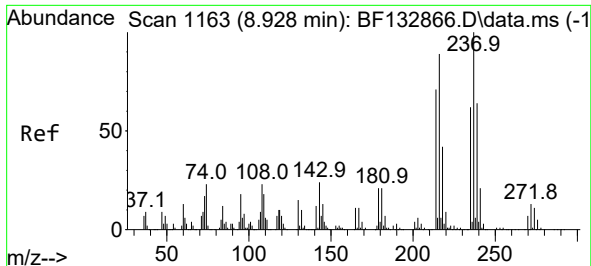
216 100

214 78.9 62.6 94.0

179 21.6 17.5 26.3

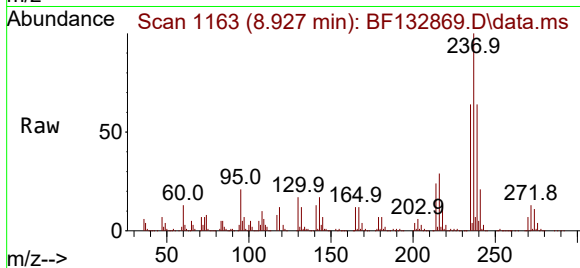
108 20.0 16.6 24.8



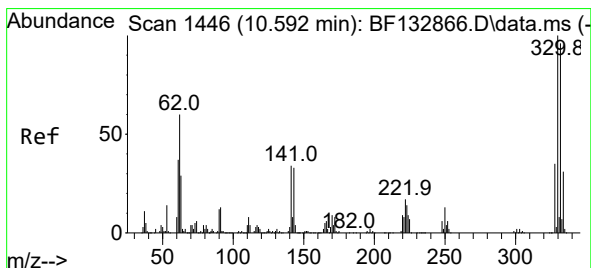
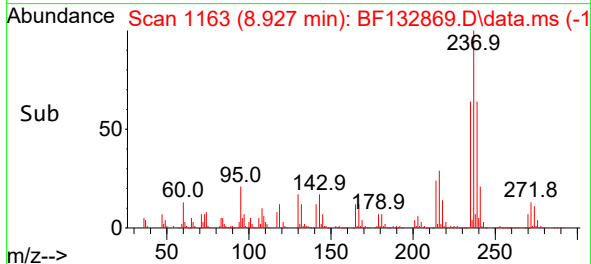
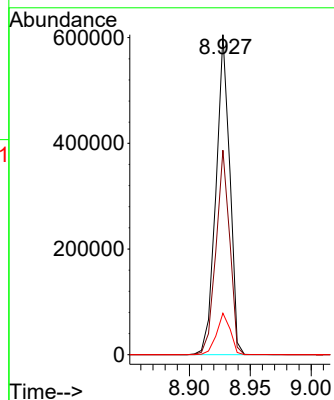


#41
Hexachlorocyclopentadiene
Concen: 81.378 ng
RT: 8.927 min Scan# 1163
Delta R.T. -0.000 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

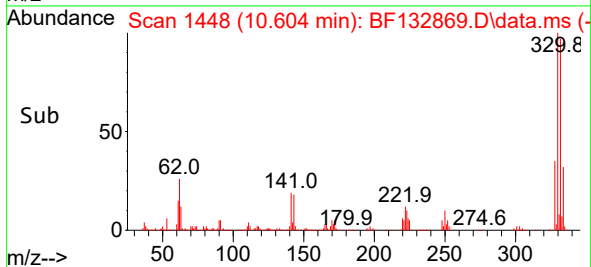
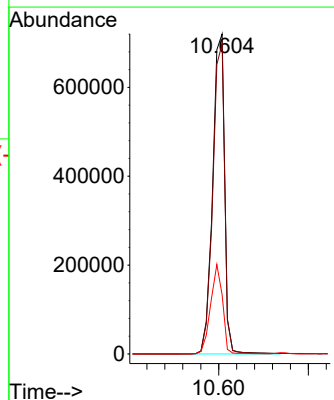
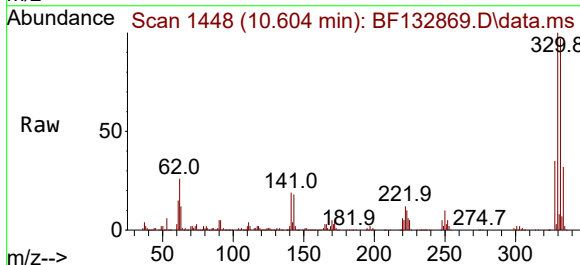


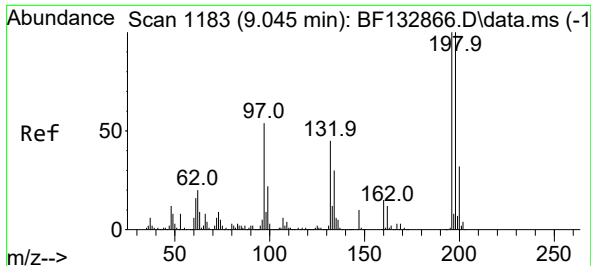
Tgt Ion:237 Resp: 475909
Ion Ratio Lower Upper
237 100
235 63.9 42.1 82.1
272 13.0 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 148.978 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.012 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

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

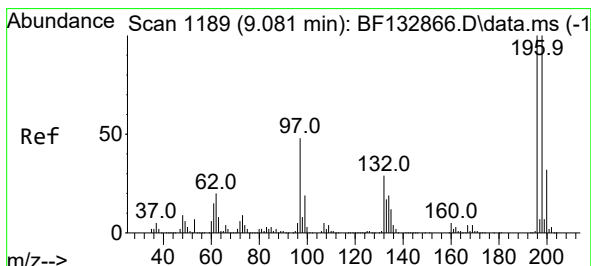
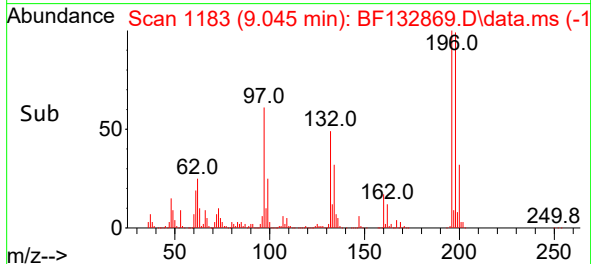
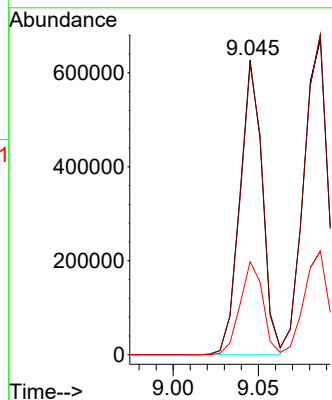
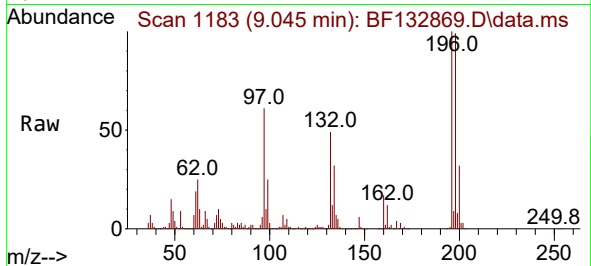




#43
2,4,6-Trichlorophenol
Concen: 63.478 ng
RT: 9.045 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

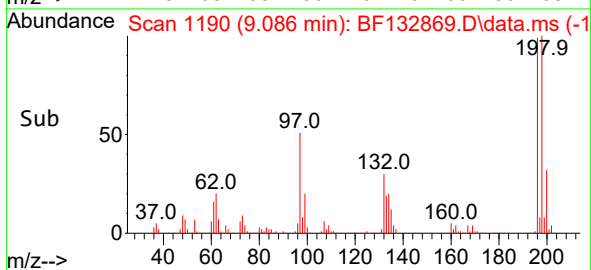
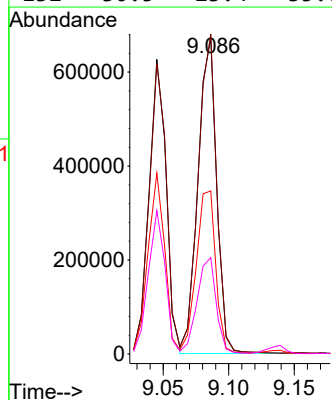
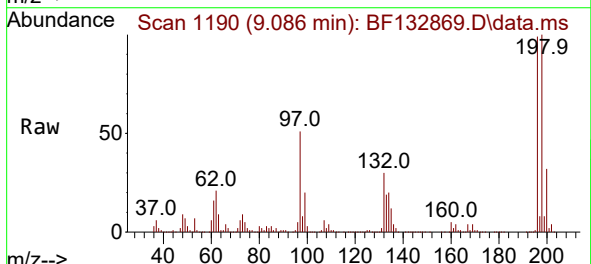
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

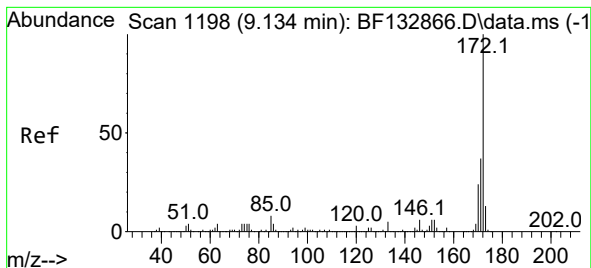
Tgt Ion:196 Resp: 571394
Ion Ratio Lower Upper
196 100
198 98.6 80.1 120.1
200 31.5 25.9 38.9



#44
2,4,5-Trichlorophenol
Concen: 63.549 ng
RT: 9.086 min Scan# 1190
Delta R.T. 0.006 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

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: 136.904 ng

RT: 9.139 min Scan# 1198

Delta R.T. 0.006 min

Lab File: BF132869.D

Acq: 12 Apr 2023 19:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

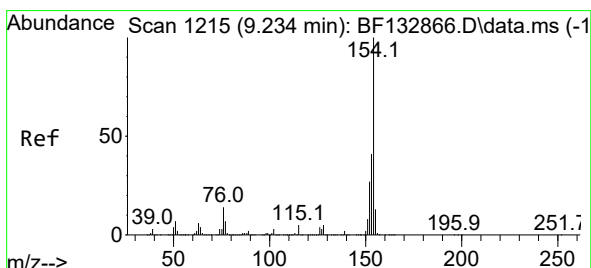
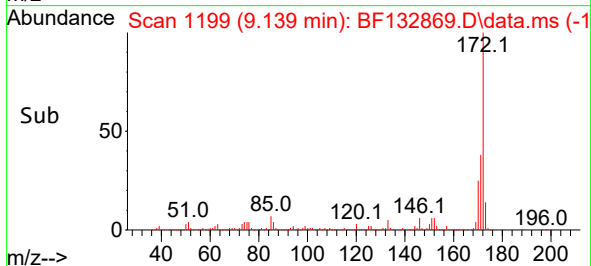
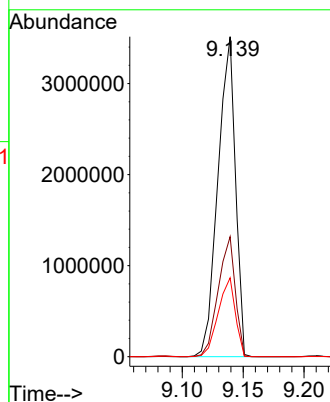
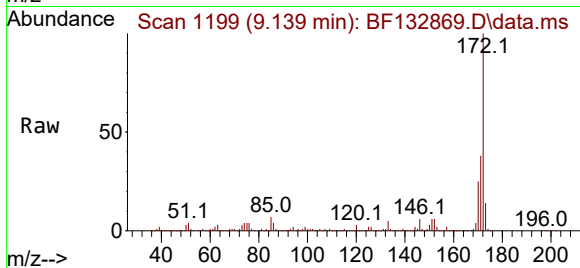
Tgt Ion:172 Resp: 3512178

Ion Ratio Lower Upper

172 100

171 37.5 29.2 43.8

170 24.6 19.4 29.0



#46

1,1'-Biphenyl

Concen: 71.937 ng

RT: 9.239 min Scan# 1216

Delta R.T. 0.006 min

Lab File: BF132869.D

Acq: 12 Apr 2023 19:56

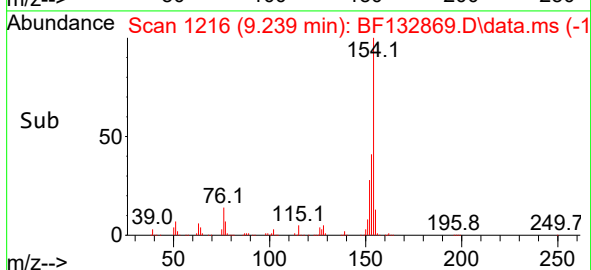
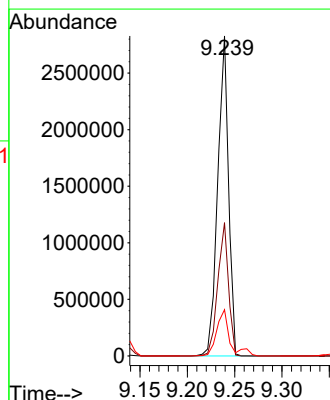
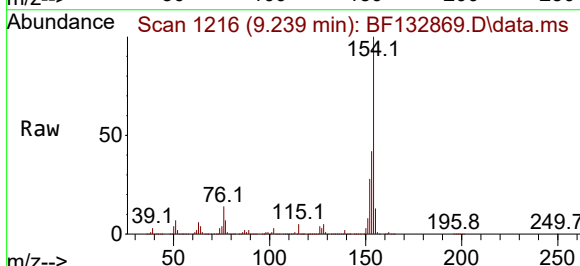
Tgt Ion:154 Resp: 2249042

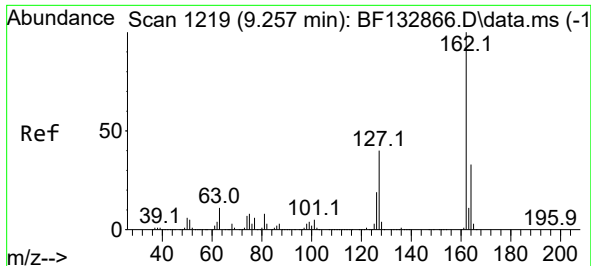
Ion Ratio Lower Upper

154 100

153 41.7 20.9 60.9

76 14.5 0.0 34.5





#47

2-Chloronaphthalene

Concen: 69.858 ng

RT: 9.263 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF132869.D

Acq: 12 Apr 2023 19:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

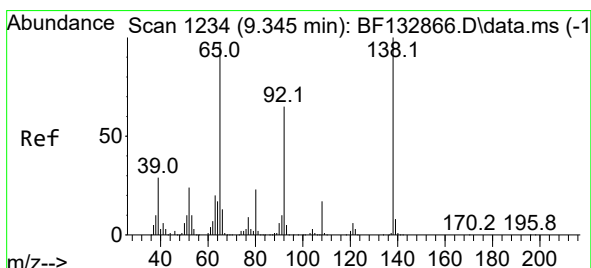
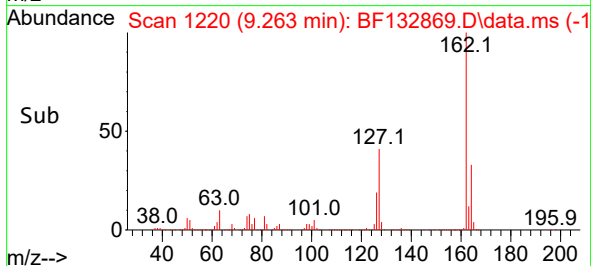
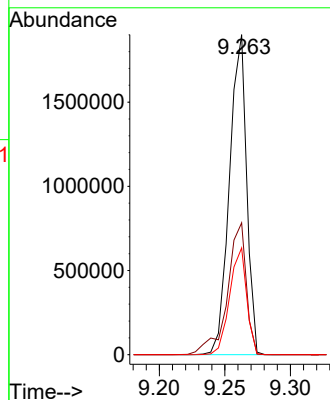
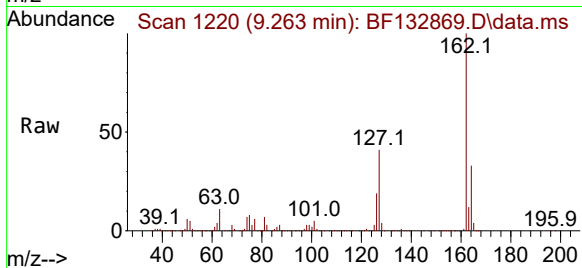
Tgt Ion:162 Resp: 1729354

Ion Ratio Lower Upper

162 100

127 41.2 31.9 47.9

164 33.3 26.6 39.8



#48

2-Nitroaniline

Concen: 77.646 ng

RT: 9.351 min Scan# 1235

Delta R.T. 0.006 min

Lab File: BF132869.D

Acq: 12 Apr 2023 19:56

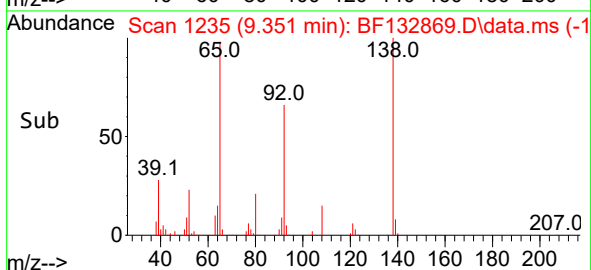
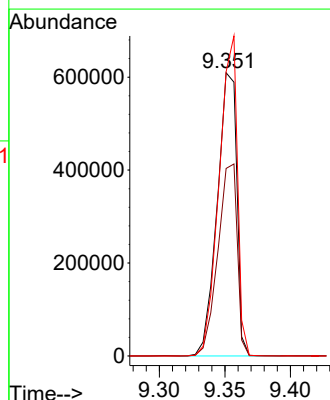
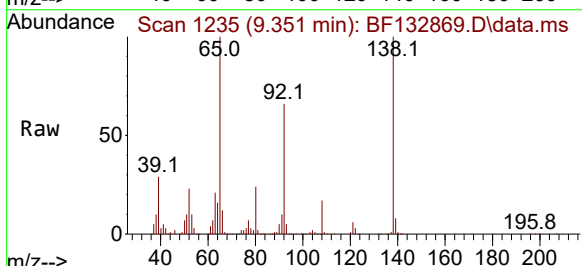
Tgt Ion: 65 Resp: 631260

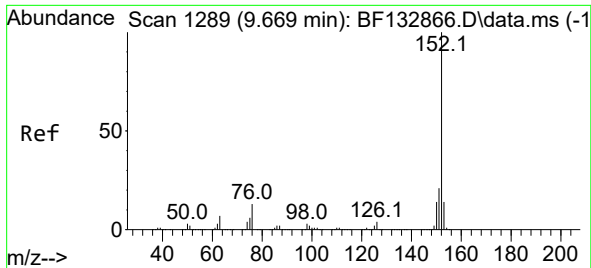
Ion Ratio Lower Upper

65 100

92 66.2 54.0 81.0

138 100.4 82.7 124.1

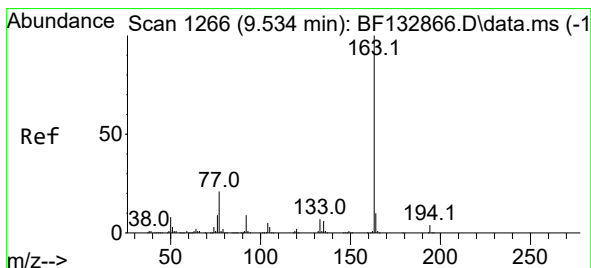
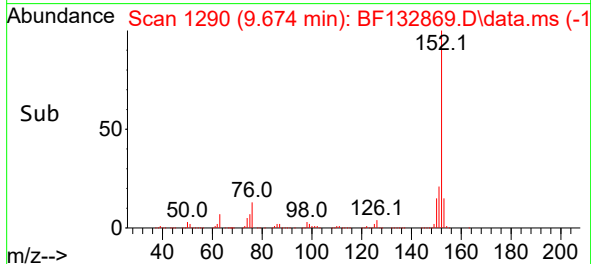
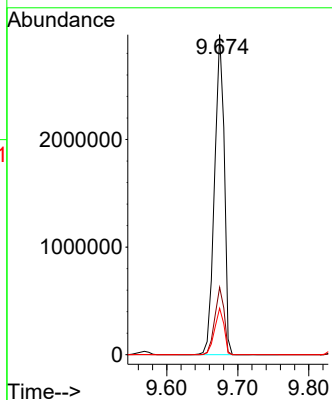
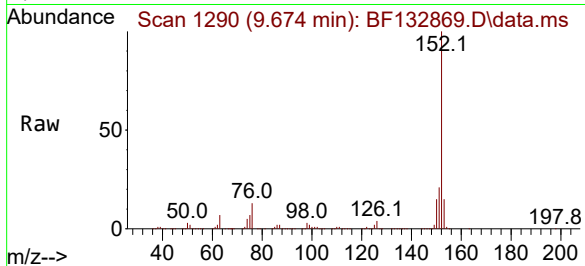




#49
Acenaphthylene
Concen: 74.028 ng
RT: 9.674 min Scan# 1289
Delta R.T. 0.006 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

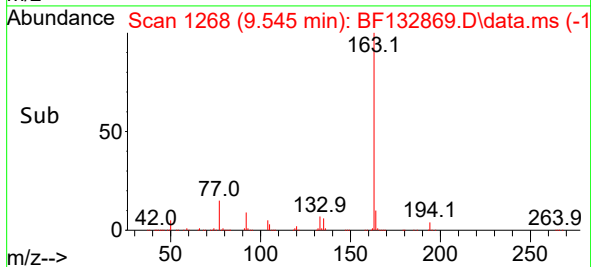
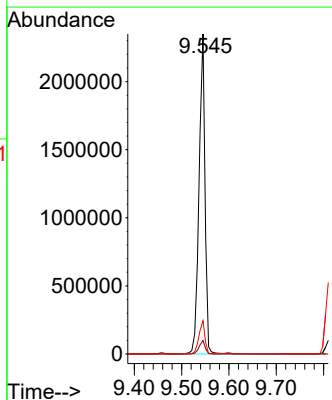
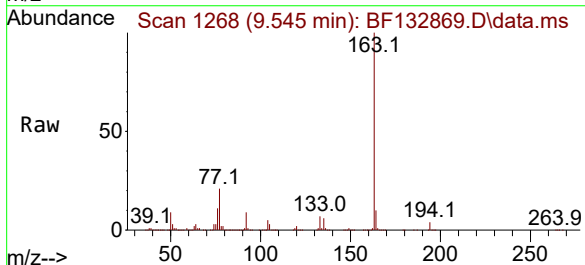
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

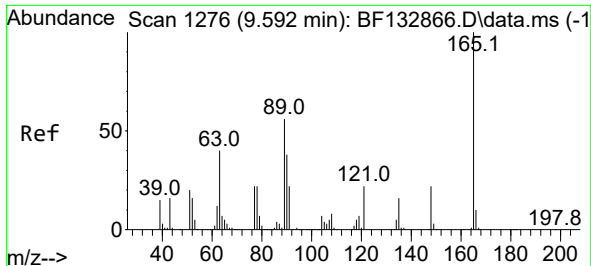
Tgt Ion:152 Resp: 2816223
Ion Ratio Lower Upper
152 100
151 21.0 16.6 25.0
153 14.5 11.5 17.3



#50
Dimethylphthalate
Concen: 67.763 ng
RT: 9.545 min Scan# 1268
Delta R.T. 0.012 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

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

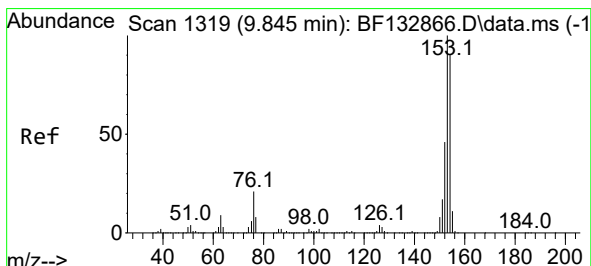
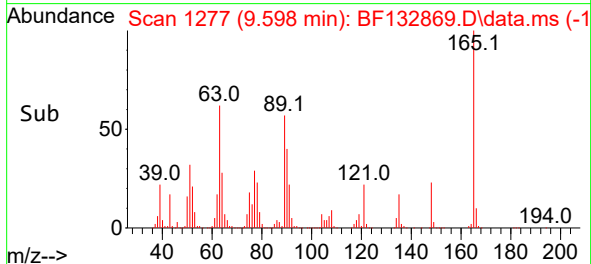
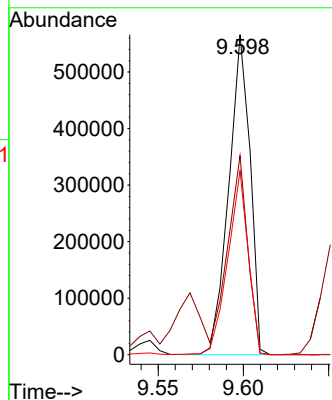
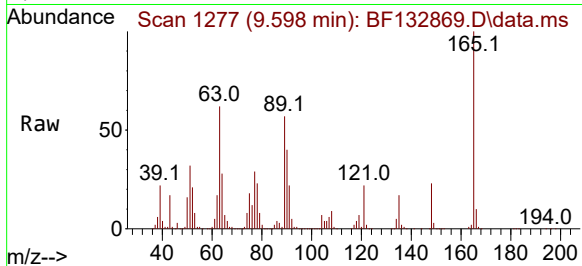




#51
2,6-Dinitrotoluene
Concen: 73.560 ng
RT: 9.598 min Scan# 1276
Delta R.T. 0.006 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

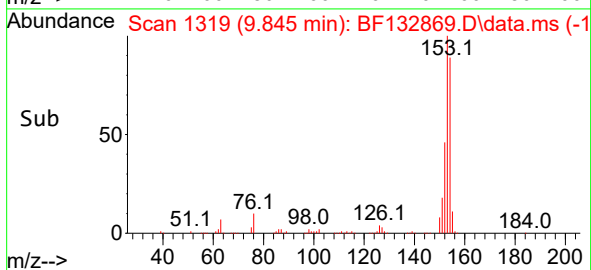
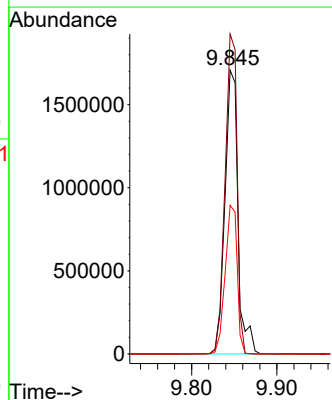
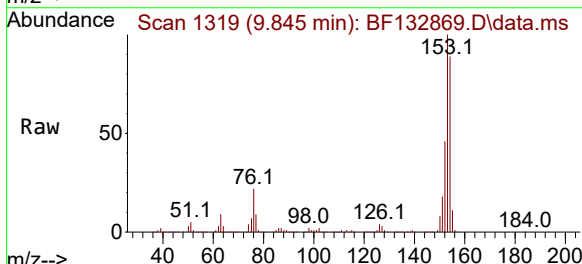
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

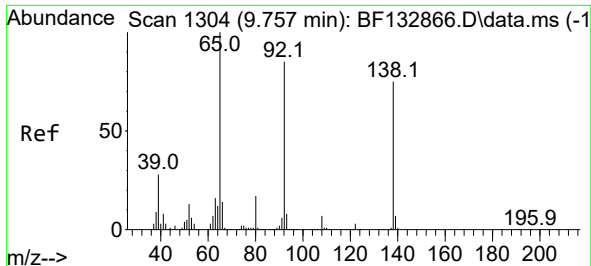
Tgt Ion:165 Resp: 491452
Ion Ratio Lower Upper
165 100
63 62.2 47.1 70.7
89 57.4 44.6 67.0



#52
Acenaphthene
Concen: 79.298 ng
RT: 9.845 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

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

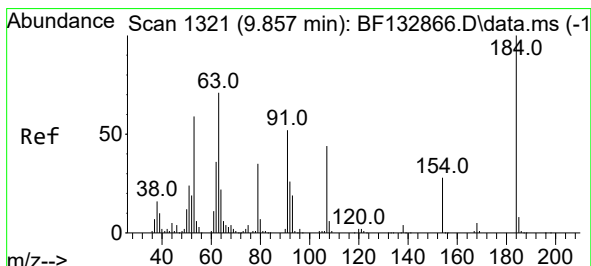
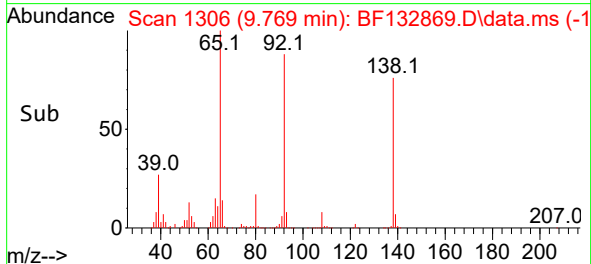
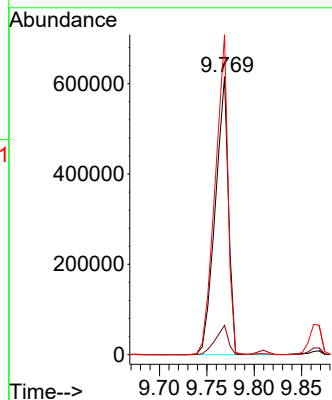
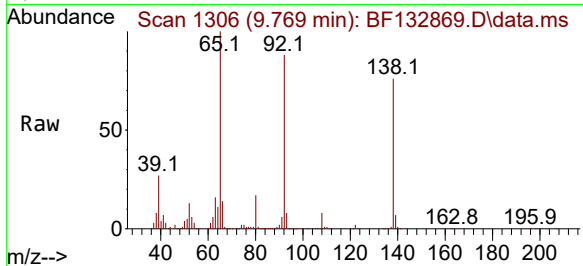




#53
3-Nitroaniline
Concen: 79.645 ng
RT: 9.769 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

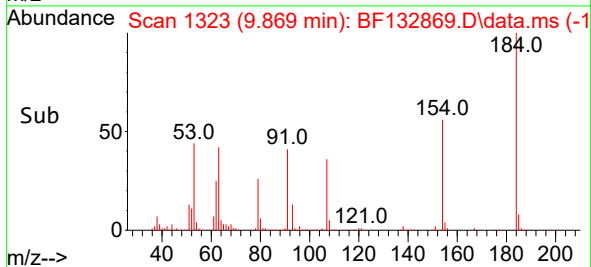
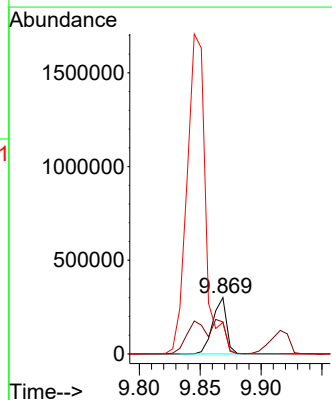
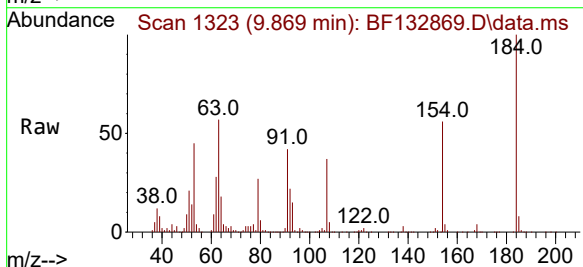
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

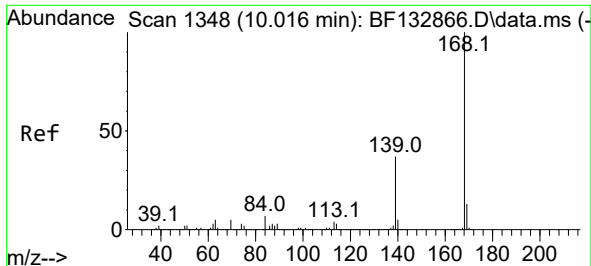
Tgt Ion:138 Resp: 594816
Ion Ratio Lower Upper
138 100
108 10.5 7.8 11.8
92 115.2 91.0 136.4



#54
2,4-Dinitrophenol
Concen: 79.261 ng
RT: 9.869 min Scan# 1323
Delta R.T. 0.012 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

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

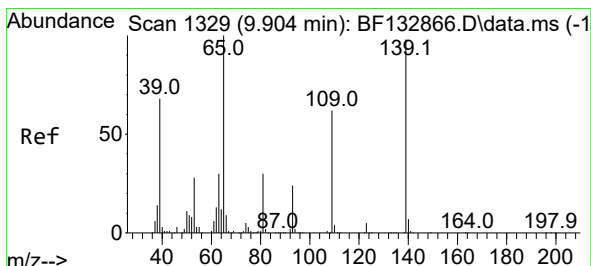
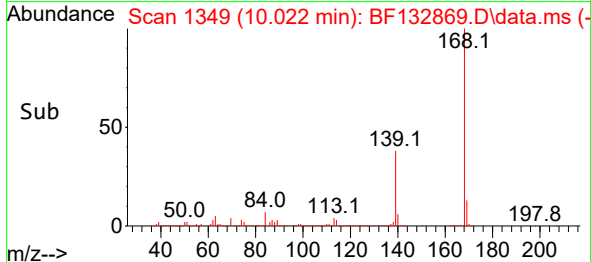
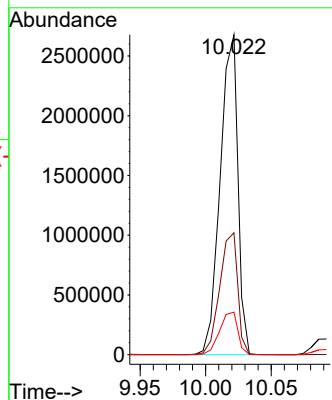
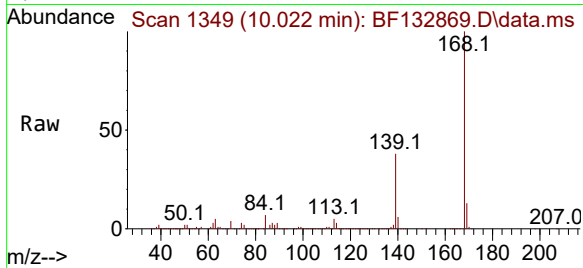




#55
Dibenzenofuran
Concen: 71.214 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

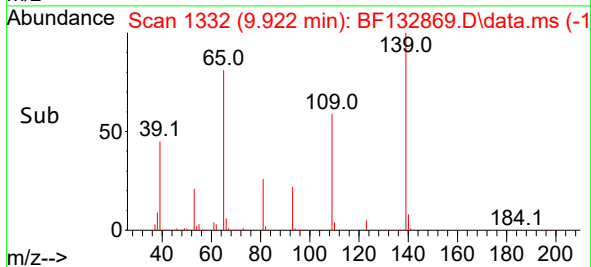
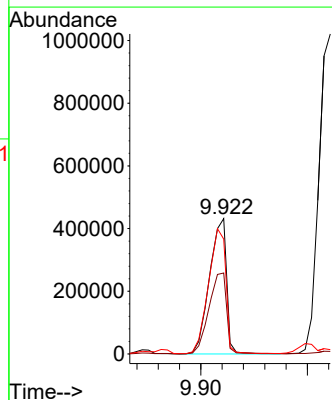
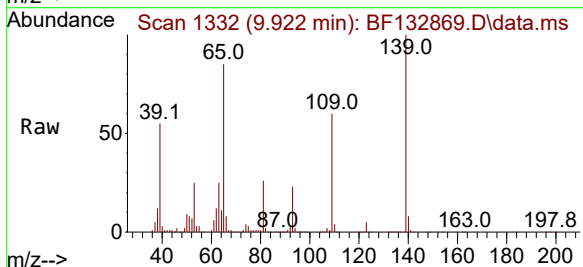
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

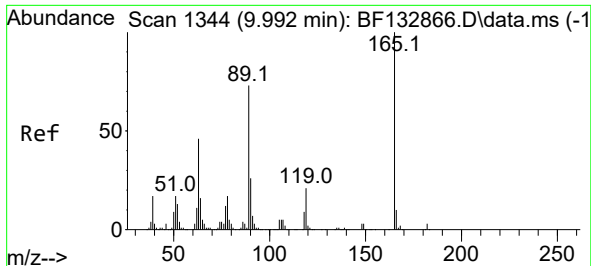
Tgt Ion:168 Resp: 2506797
Ion Ratio Lower Upper
168 100
139 38.1 30.0 45.0
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 108.026 ng
RT: 9.922 min Scan# 1332
Delta R.T. 0.017 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

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

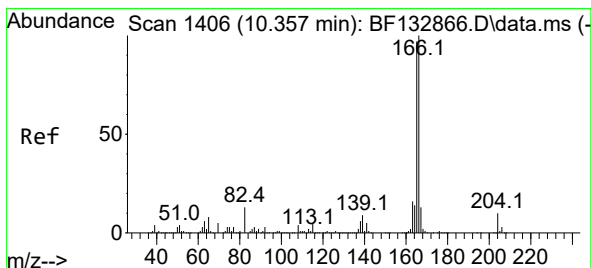
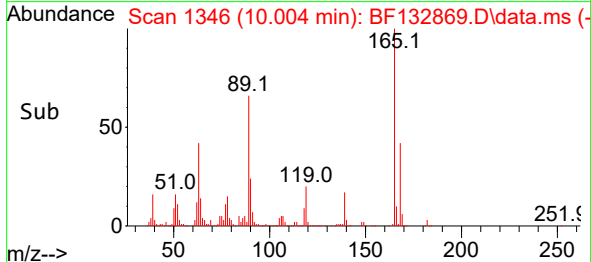
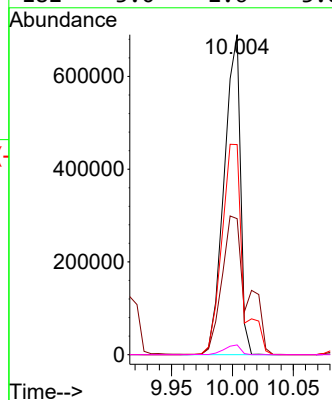
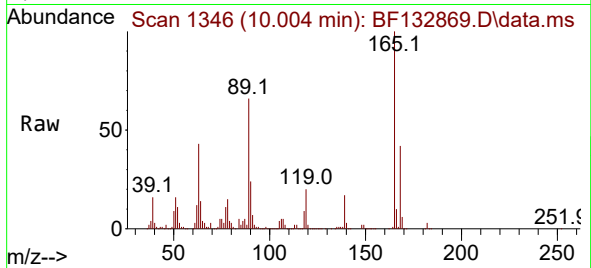




#57
2,4-Dinitrotoluene
Concen: 75.417 ng
RT: 10.004 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

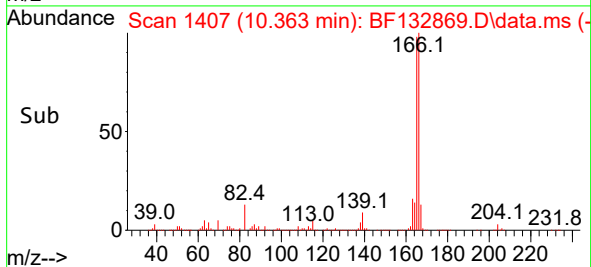
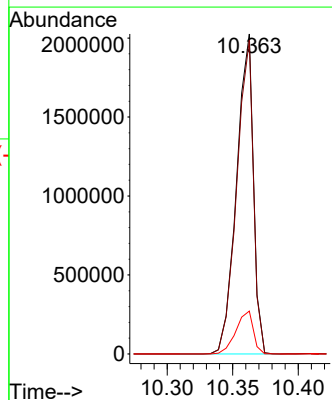
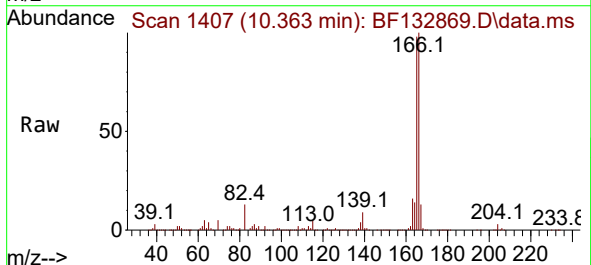
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

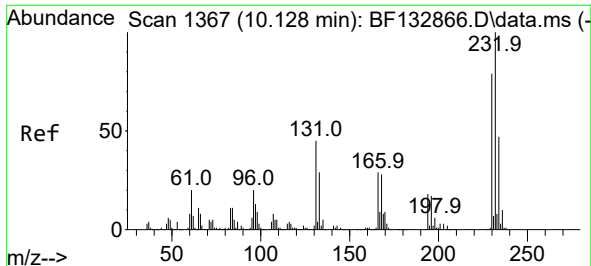
Tgt Ion:165 Resp: 643622
Ion Ratio Lower Upper
165 100
63 42.5 36.6 55.0
89 65.6 58.2 87.2
182 3.0 2.6 3.8



#58
Fluorene
Concen: 64.722 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.006 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

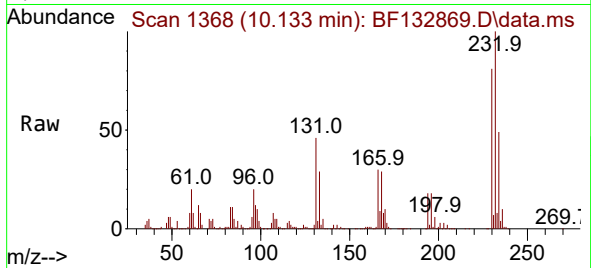
Tgt Ion:166 Resp: 1811667
Ion Ratio Lower Upper
166 100
165 98.0 77.7 116.5
167 13.4 10.6 16.0



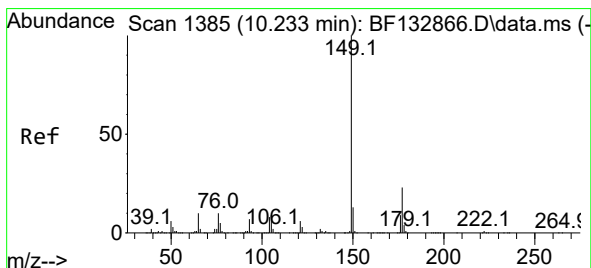
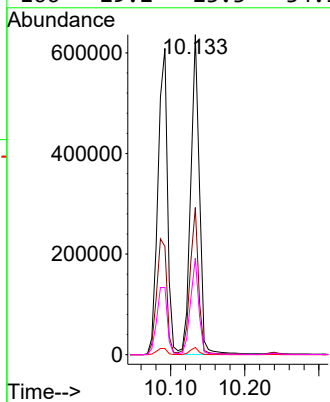
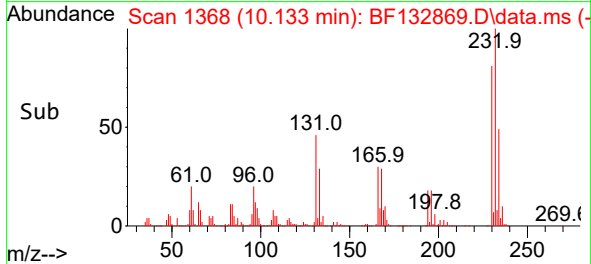


#59
2,3,4,6-Tetrachlorophenol
Concen: 68.527 ng
RT: 10.133 min Scan# 1368
Delta R.T. 0.006 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

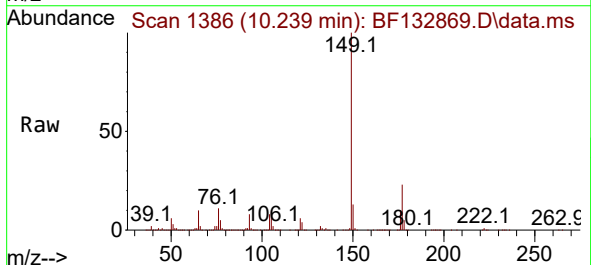
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



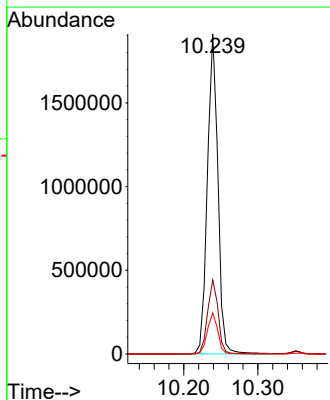
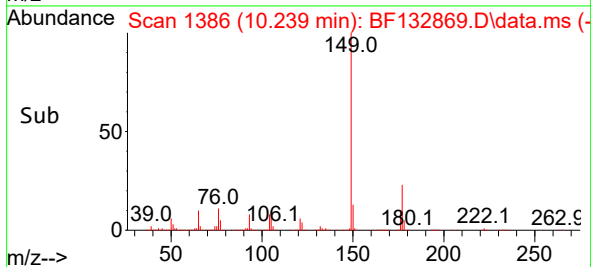
Tgt Ion:232 Resp: 520488
Ion Ratio Lower Upper
232 100
131 45.2 36.8 55.2
130 2.2 1.9 2.9
166 29.2 23.3 34.9

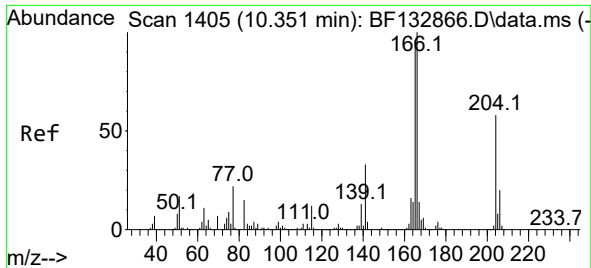


#60
Diethylphthalate
Concen: 66.039 ng
RT: 10.239 min Scan# 1386
Delta R.T. 0.006 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56



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

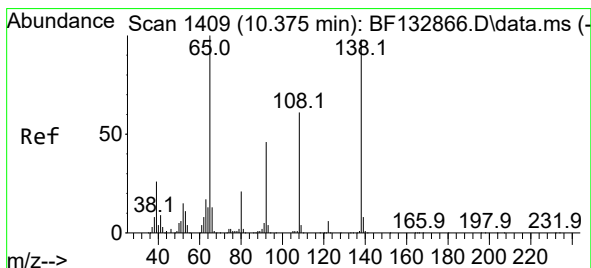
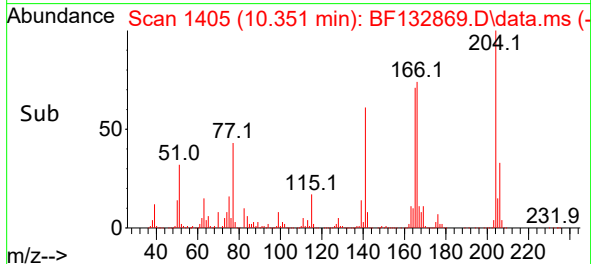
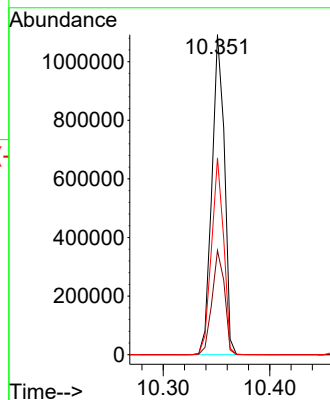
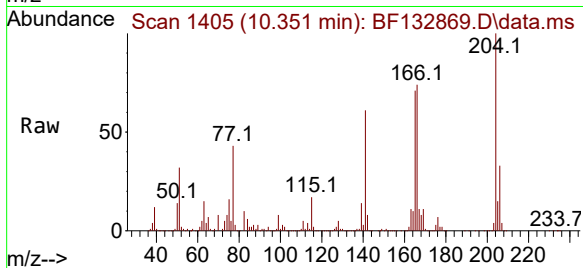




#61
4-Chlorophenyl-phenylether
Concen: 60.752 ng
RT: 10.351 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

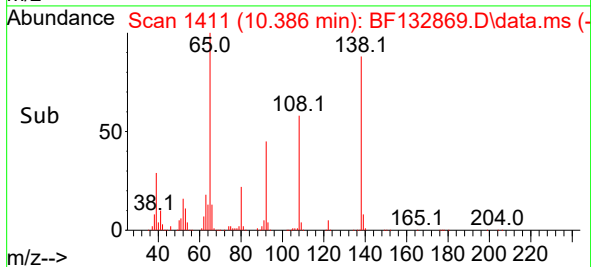
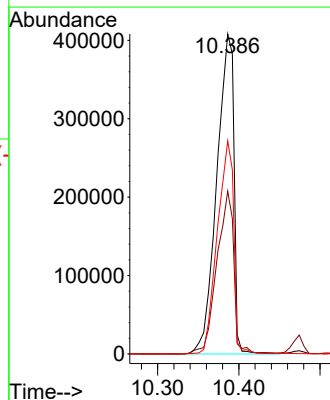
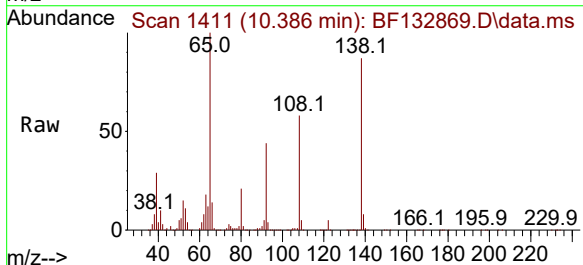
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

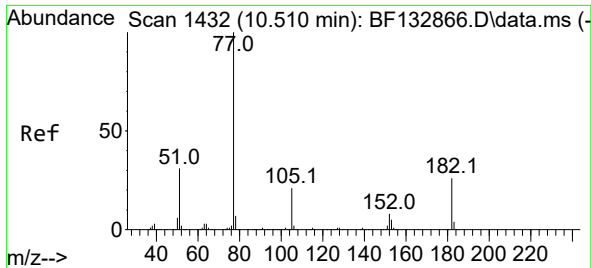
Tgt Ion:204 Resp: 892657
Ion Ratio Lower Upper
204 100
206 32.5 26.8 40.2
141 61.5 45.4 68.0



#62
4-Nitroaniline
Concen: 92.047 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.012 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

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

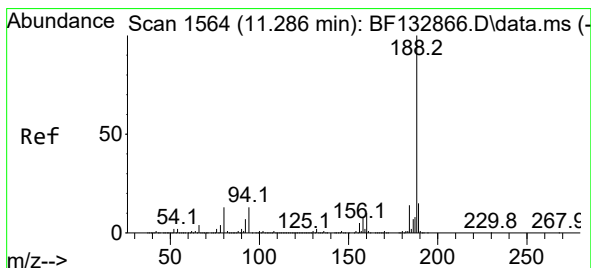
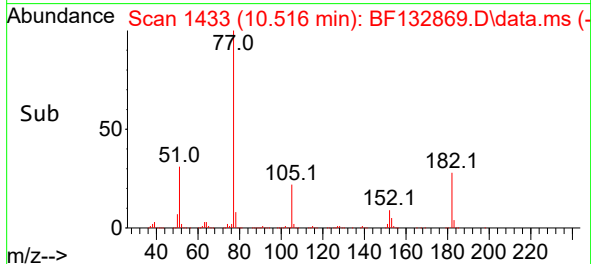
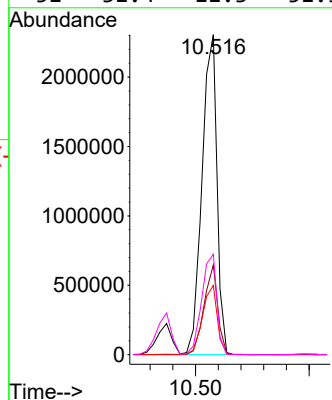
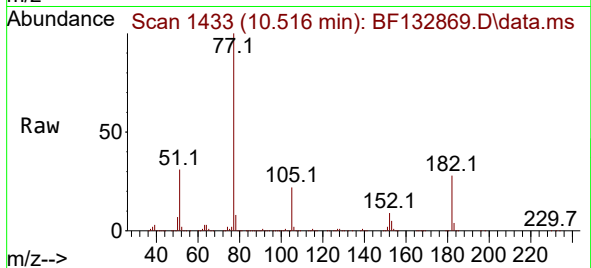




#63
Azobenzene
Concen: 71.820 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

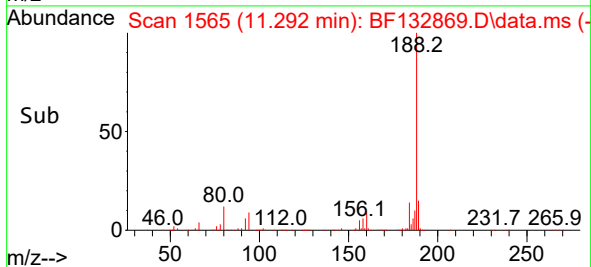
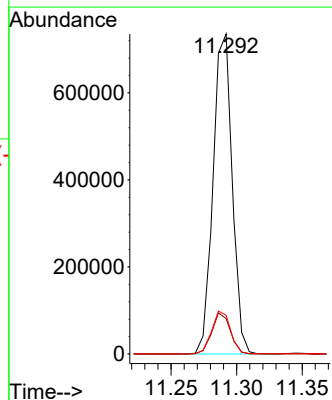
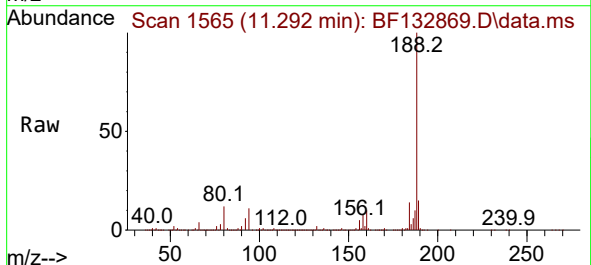
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

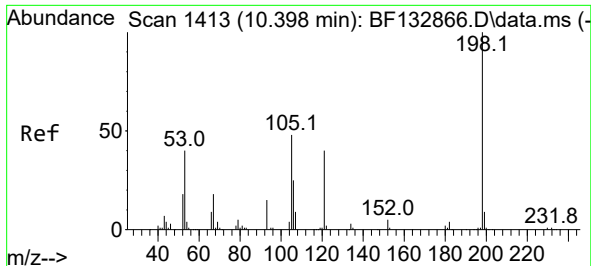
Tgt Ion: 77 Resp: 2102456
Ion Ratio Lower Upper
77 100
182 28.1 5.9 45.9
105 21.6 1.1 41.1
51 31.4 11.3 51.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.292 min Scan# 1565
Delta R.T. 0.006 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

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

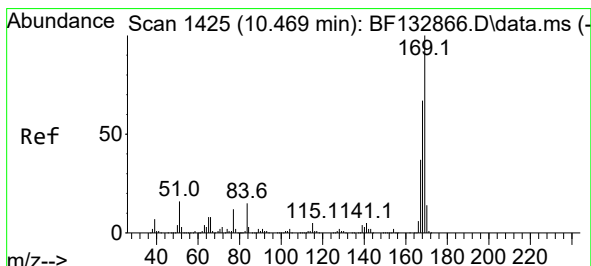
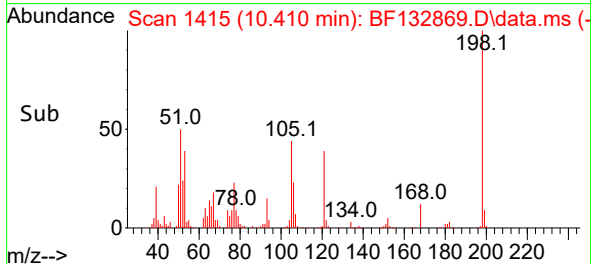
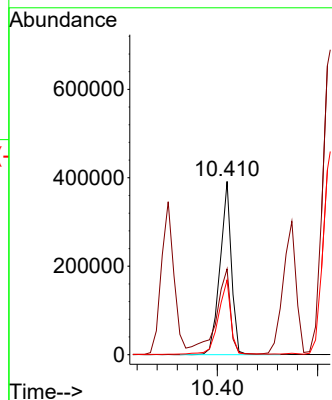
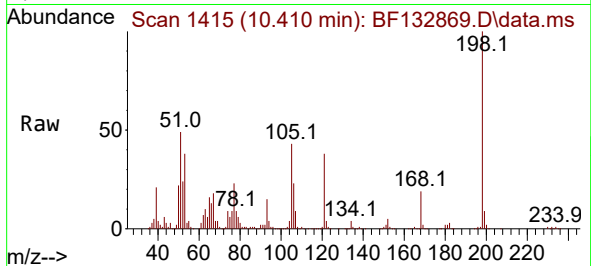




#65
4,6-Dinitro-2-methylphenol
Concen: 67.702 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.012 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

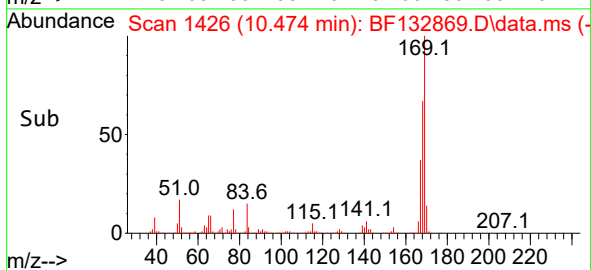
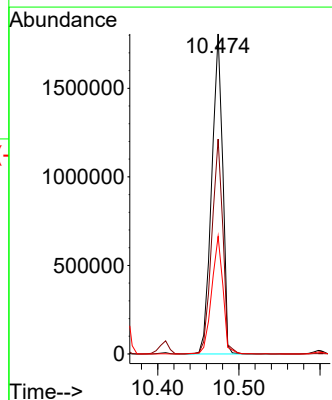
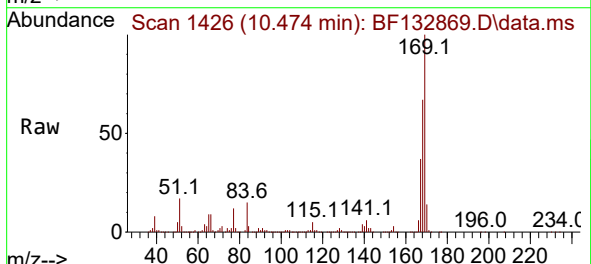
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

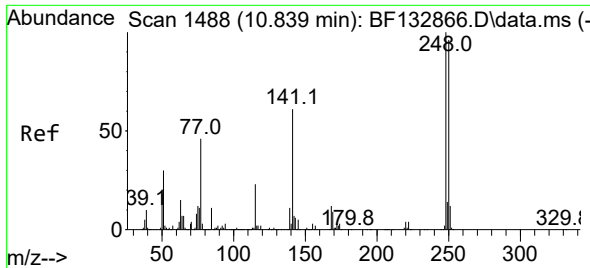
Tgt Ion:198 Resp: 309362
Ion Ratio Lower Upper
198 100
51 49.5 35.6 75.6
105 43.1 28.1 68.1



#66
n-Nitrosodiphenylamine
Concen: 73.091 ng
RT: 10.474 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

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

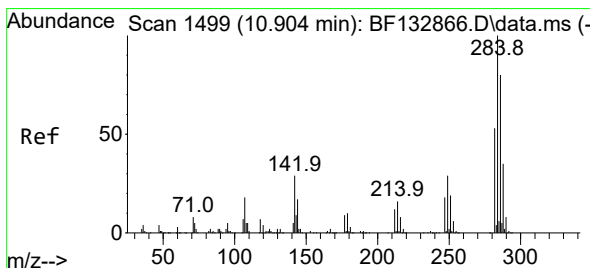
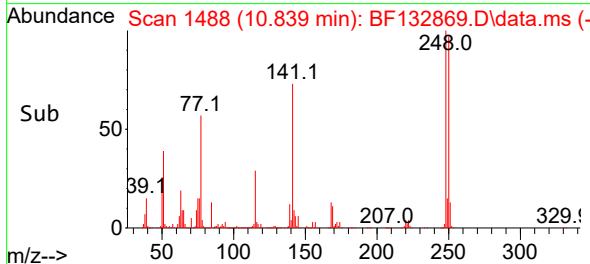
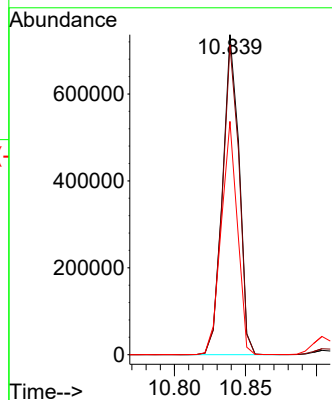
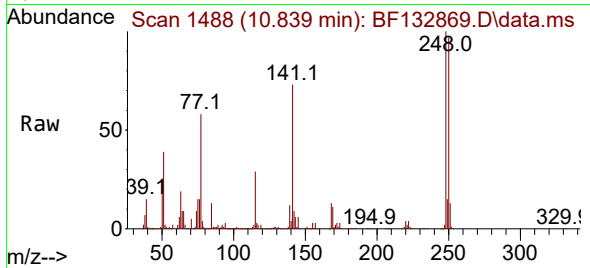




#67
4-Bromophenyl-phenylether
Concen: 69.025 ng
RT: 10.839 min Scan# 1488
Delta R.T. -0.000 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

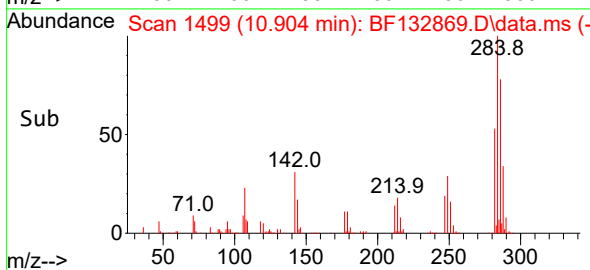
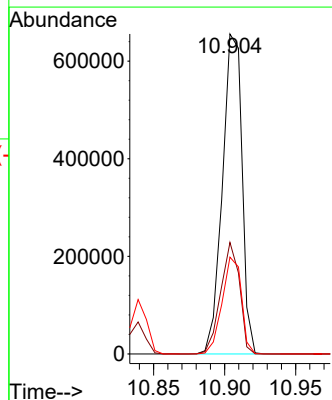
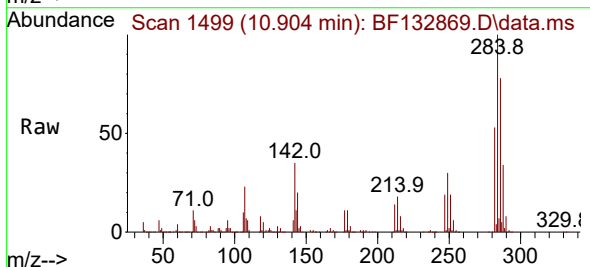
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

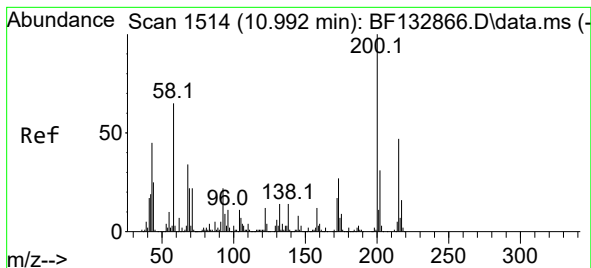
Tgt Ion:248 Resp: 594971
Ion Ratio Lower Upper
248 100
250 96.8 77.0 115.6
141 72.9 48.9 73.3



#68
Hexachlorobenzene
Concen: 68.717 ng
RT: 10.904 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

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: 74.212 ng

RT: 10.998 min Scan# 1515

Delta R.T. 0.006 min

Lab File: BF132869.D

Acq: 12 Apr 2023 19:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

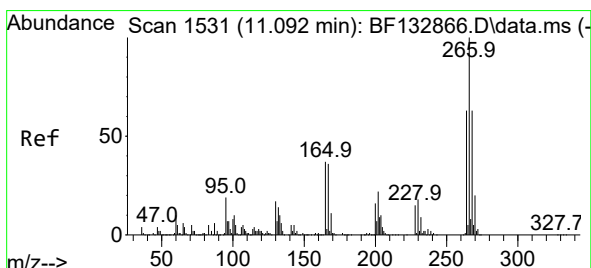
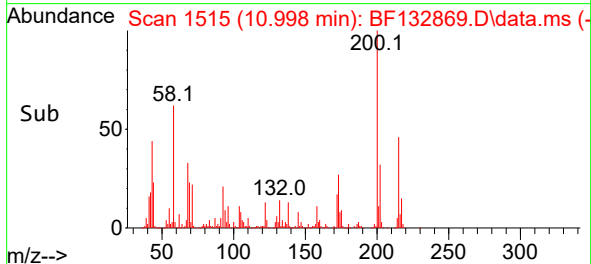
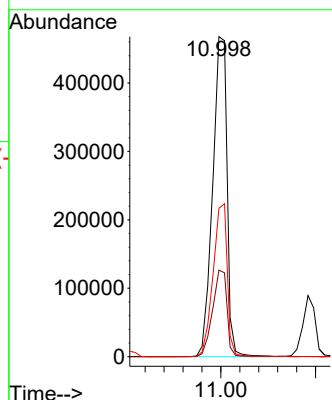
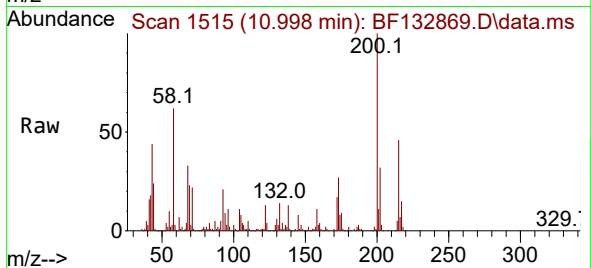
Tgt Ion:200 Resp: 492435

Ion Ratio Lower Upper

200 100

173 27.0 7.1 47.1

215 46.4 27.0 67.0



#70

Pentachlorophenol

Concen: 119.122 ng

RT: 11.092 min Scan# 1531

Delta R.T. -0.000 min

Lab File: BF132869.D

Acq: 12 Apr 2023 19:56

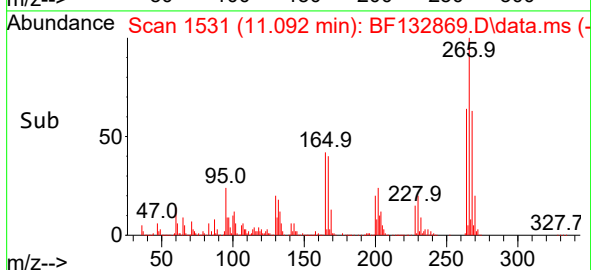
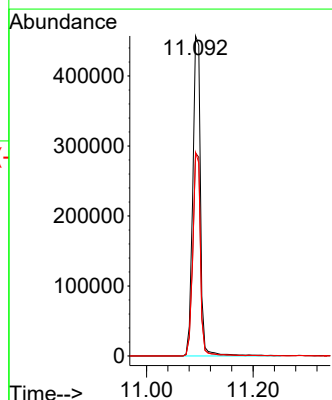
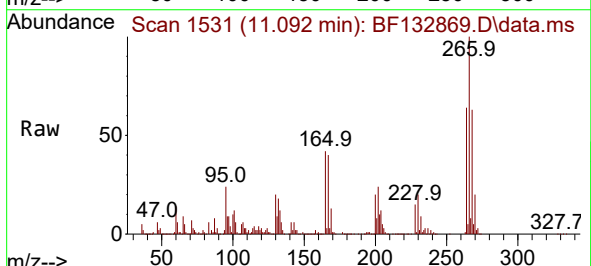
Tgt Ion:266 Resp: 461352

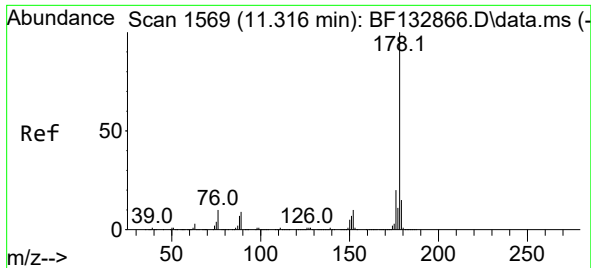
Ion Ratio Lower Upper

266 100

268 63.4 50.6 76.0

264 63.6 50.5 75.7

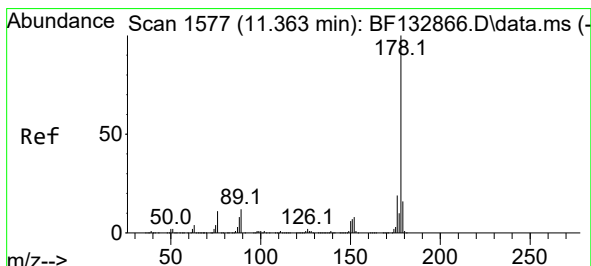
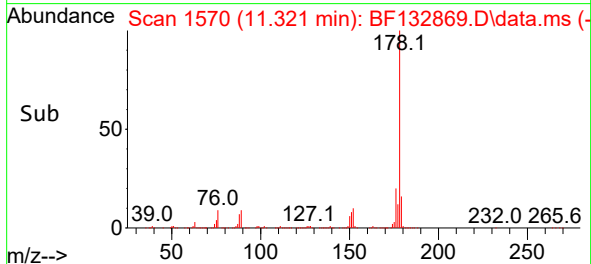
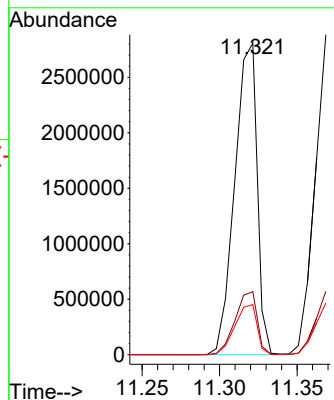
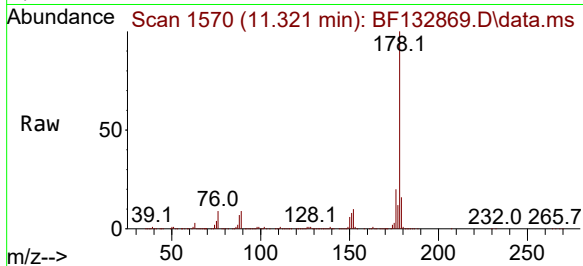




#71
Phenanthrene
Concen: 75.153 ng
RT: 11.321 min Scan# 1570
Delta R.T. 0.006 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

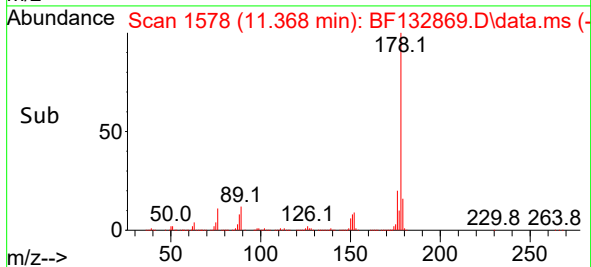
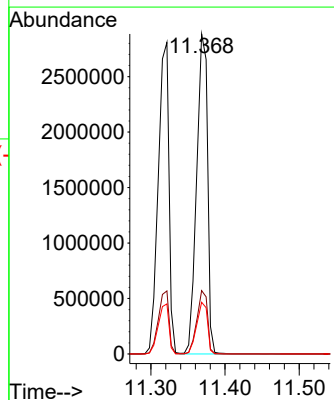
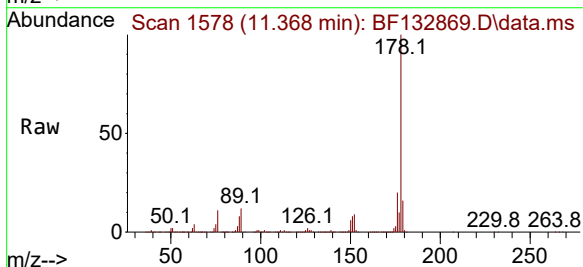
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

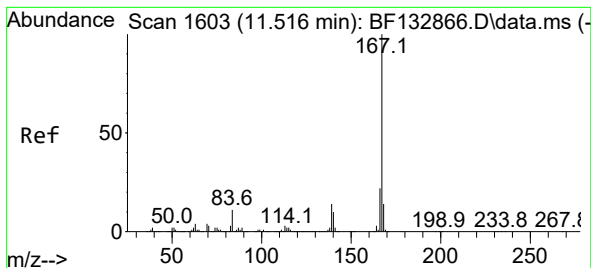
Tgt Ion:178 Resp: 2820319
Ion Ratio Lower Upper
178 100
176 20.2 15.7 23.5
179 16.1 12.1 18.1



#72
Anthracene
Concen: 76.580 ng
RT: 11.368 min Scan# 1578
Delta R.T. 0.006 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

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: 77.022 ng

RT: 11.521 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF132869.D

Acq: 12 Apr 2023 19:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

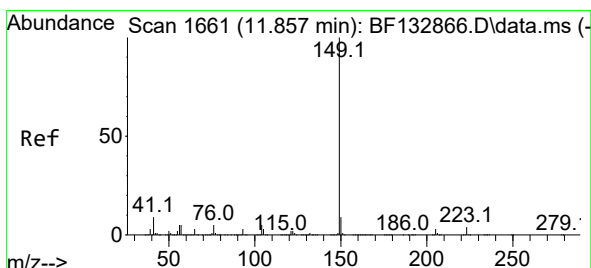
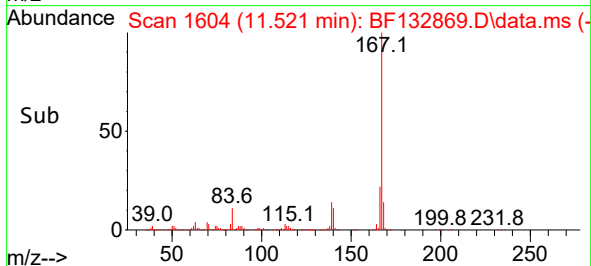
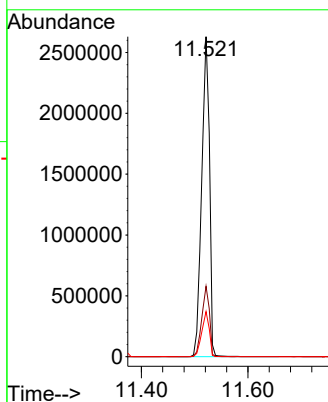
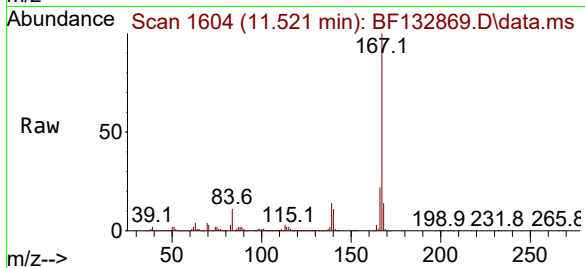
Tgt Ion:167 Resp: 2658497

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: 64.941 ng

RT: 11.863 min Scan# 1662

Delta R.T. 0.006 min

Lab File: BF132869.D

Acq: 12 Apr 2023 19:56

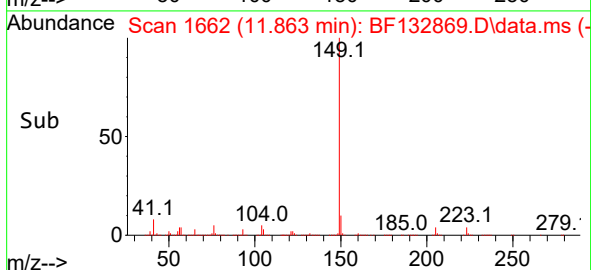
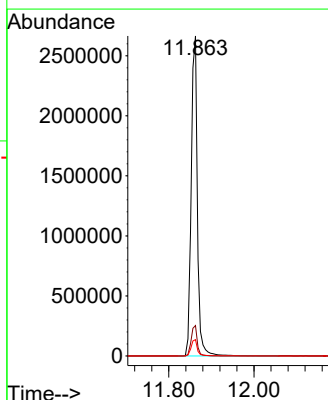
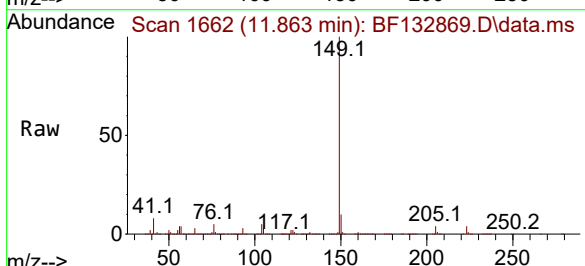
Tgt Ion:149 Resp: 2670426

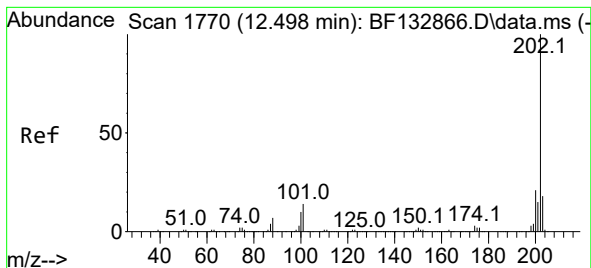
Ion Ratio Lower Upper

149 100

150 9.5 7.5 11.3

104 5.1 4.0 6.0





#75

Fluoranthene

Concen: 72.136 ng

RT: 12.504 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF132869.D

Acq: 12 Apr 2023 19:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

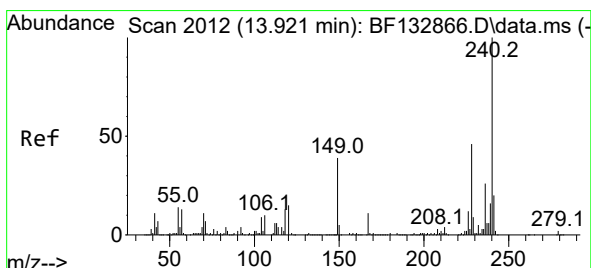
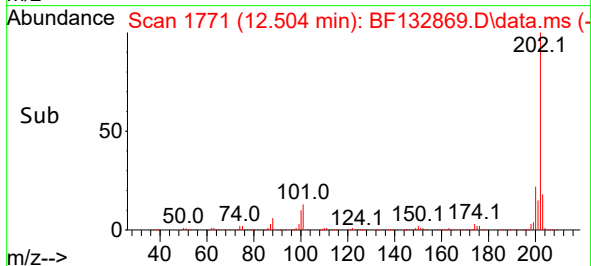
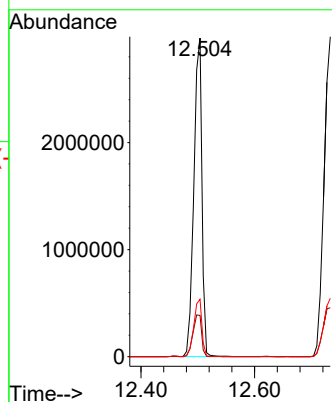
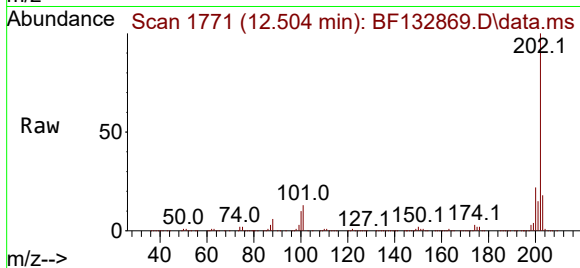
Tgt Ion:202 Resp: 2946001

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# 2013

Delta R.T. 0.006 min

Lab File: BF132869.D

Acq: 12 Apr 2023 19:56

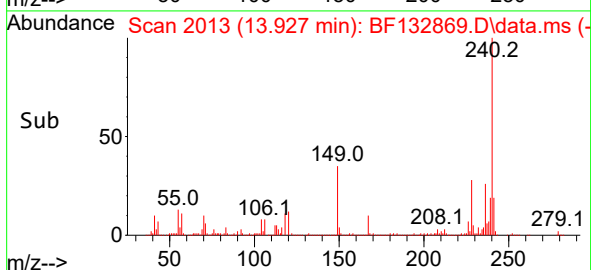
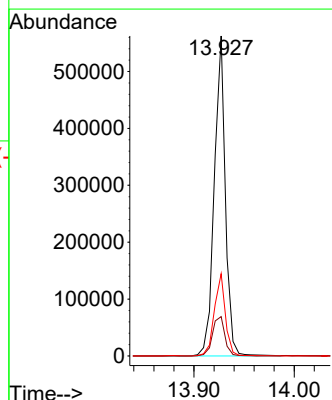
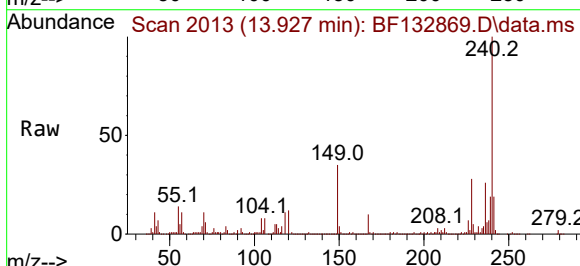
Tgt Ion:240 Resp: 432628

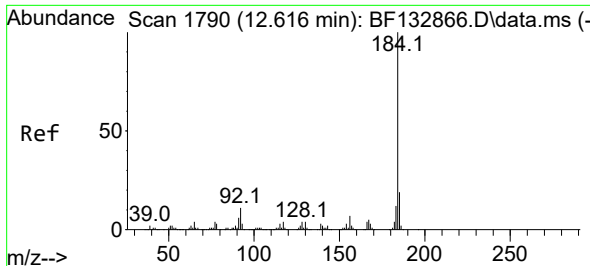
Ion Ratio Lower Upper

240 100

120 12.3 11.8 17.8

236 25.7 20.9 31.3

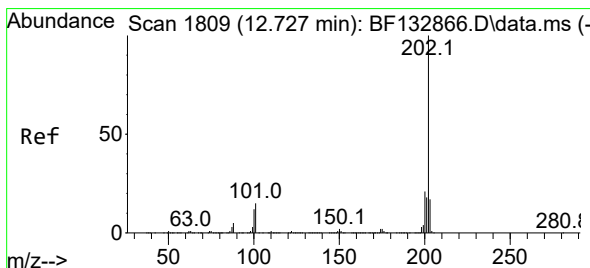
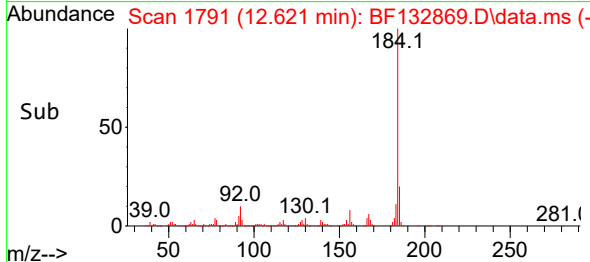
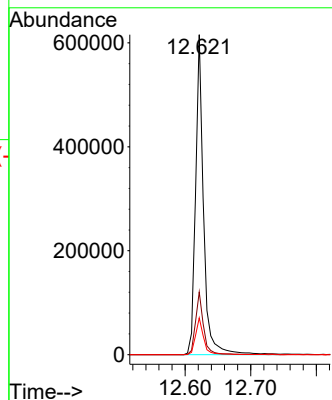
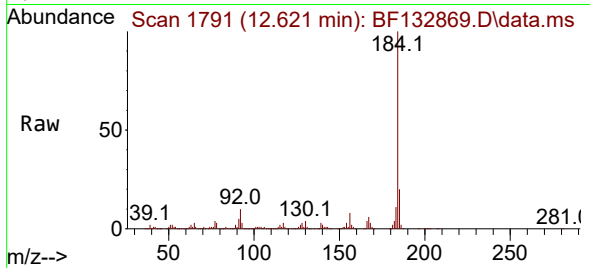




#77
Benzidine
Concen: 194.084 ng
RT: 12.621 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

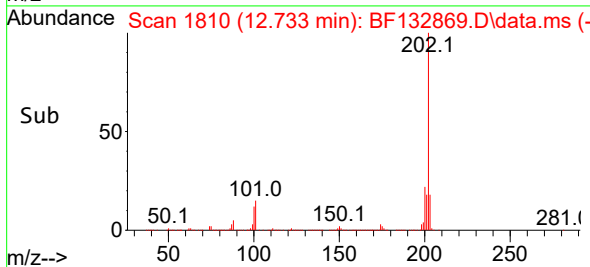
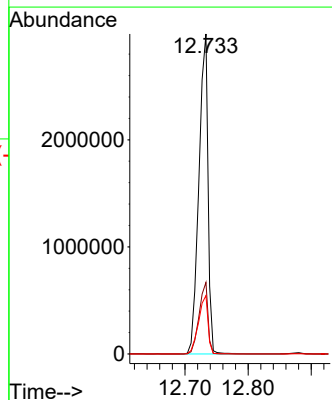
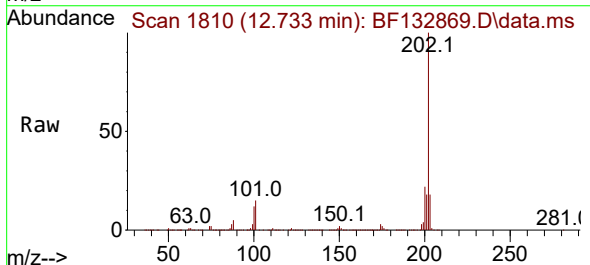
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

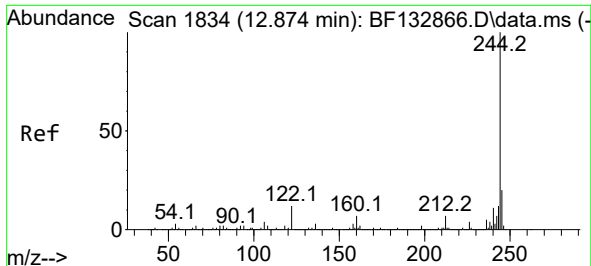
Tgt Ion:184 Resp: 522917
Ion Ratio Lower Upper
184 100
185 19.6 15.6 23.4
183 11.5 9.5 14.3



#78
Pyrene
Concen: 82.986 ng
RT: 12.733 min Scan# 1810
Delta R.T. 0.006 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

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

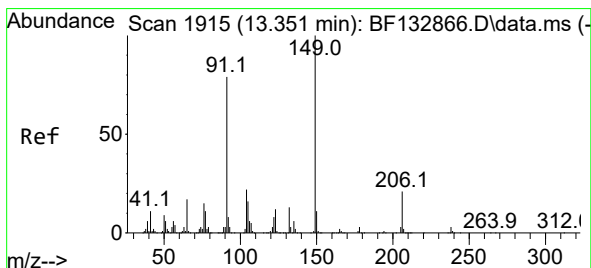
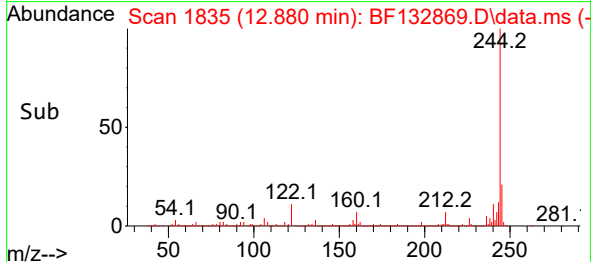
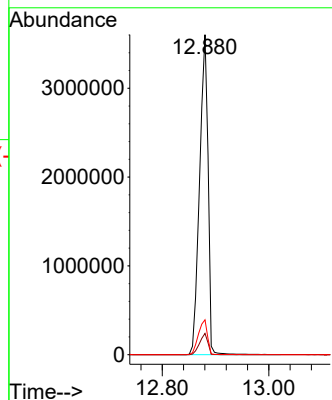
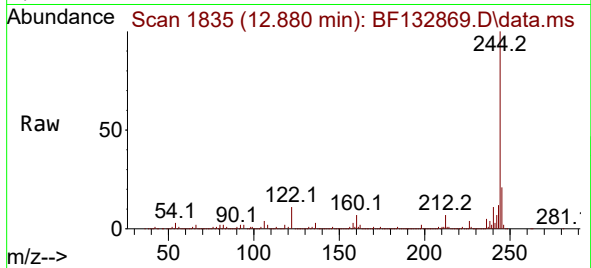




#79
 Terphenyl-d14
 Concen: 166.454 ng
 RT: 12.880 min Scan# 1835
 Delta R.T. 0.006 min
 Lab File: BF132869.D
 Acq: 12 Apr 2023 19:56

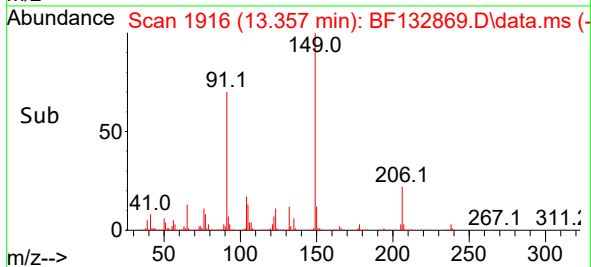
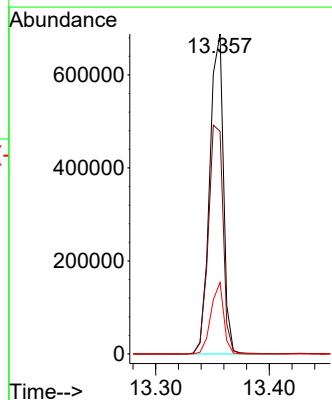
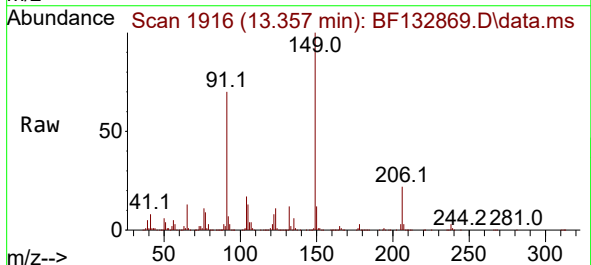
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

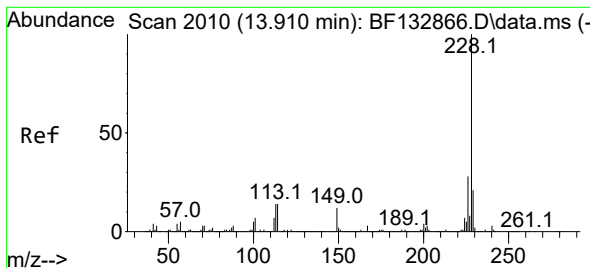
Tgt Ion:244 Resp: 3988080
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.3 7.9
 122 10.9 9.5 14.3



#80
 Butylbenzylphthalate
 Concen: 39.104 ng
 RT: 13.357 min Scan# 1916
 Delta R.T. 0.006 min
 Lab File: BF132869.D
 Acq: 12 Apr 2023 19:56

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: 72.282 ng

RT: 13.915 min Scan# 2010

Delta R.T. 0.006 min

Lab File: BF132869.D

Acq: 12 Apr 2023 19:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

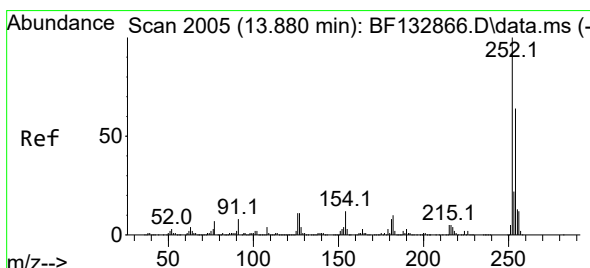
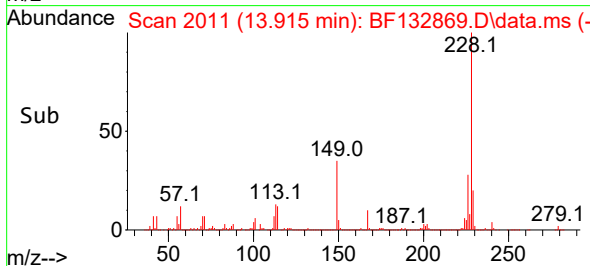
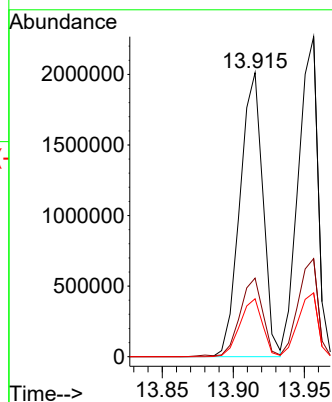
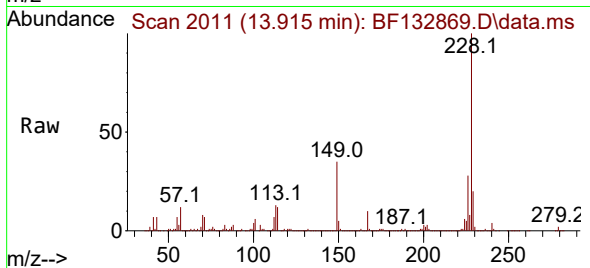
Tgt Ion:228 Resp: 2263516

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: 67.435 ng

RT: 13.880 min Scan# 2005

Delta R.T. -0.000 min

Lab File: BF132869.D

Acq: 12 Apr 2023 19:56

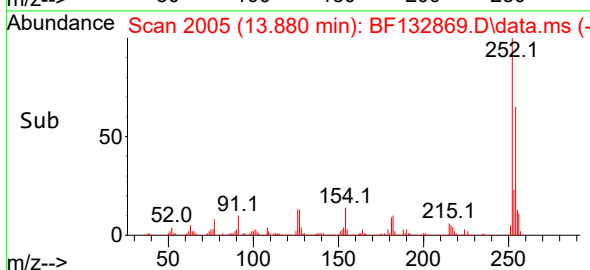
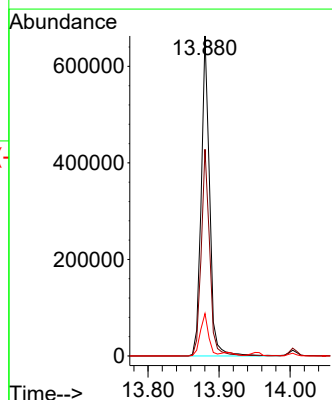
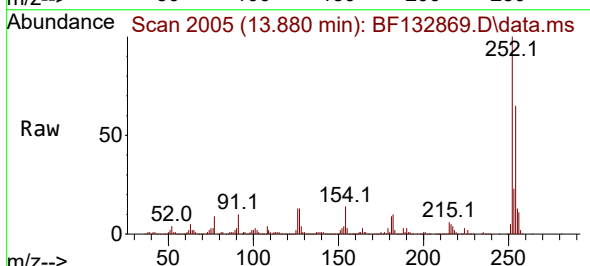
Tgt Ion:252 Resp: 548155

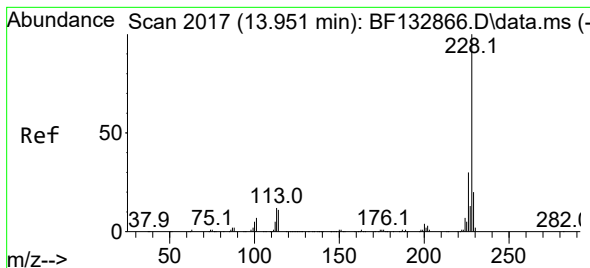
Ion Ratio Lower Upper

252 100

254 64.6 51.4 77.2

126 13.3 8.7 13.1#





#83

Chrysene

Concen: 74.175 ng

RT: 13.957 min Scan# 2018

Delta R.T. 0.006 min

Lab File: BF132869.D

Acq: 12 Apr 2023 19:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

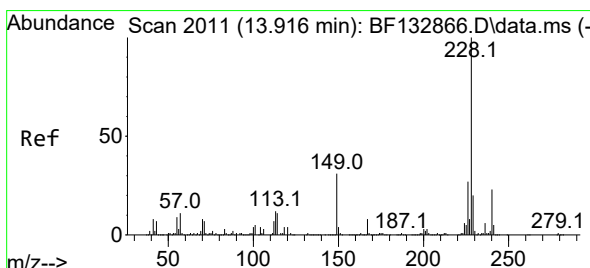
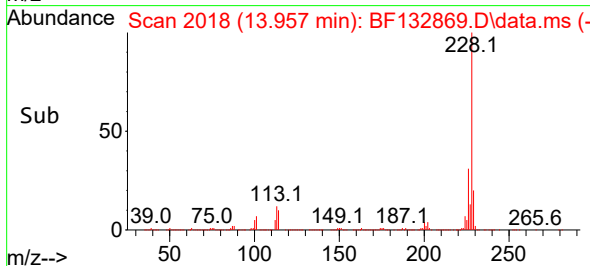
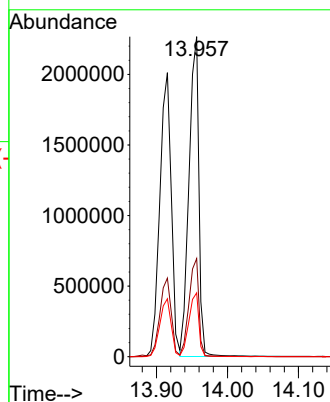
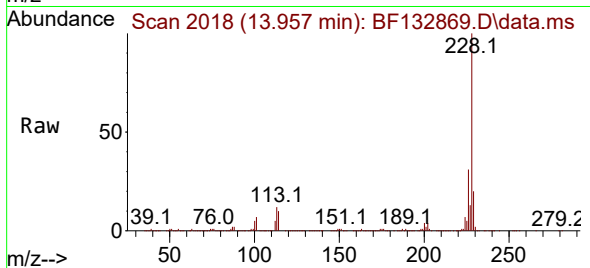
Tgt Ion:228 Resp: 2194939

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: 38.564 ng

RT: 13.915 min Scan# 2011

Delta R.T. -0.000 min

Lab File: BF132869.D

Acq: 12 Apr 2023 19:56

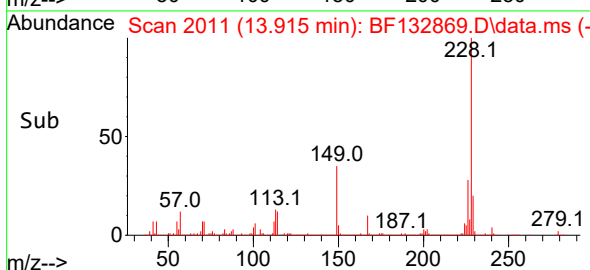
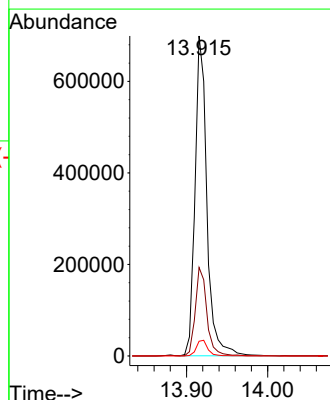
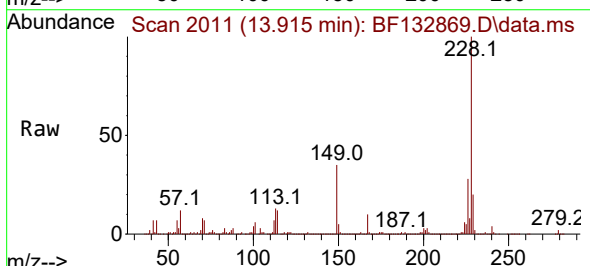
Tgt Ion:149 Resp: 713316

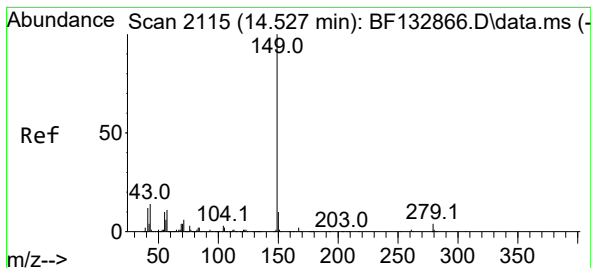
Ion Ratio Lower Upper

149 100

167 27.7 21.6 32.4

279 4.6 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 38.361 ng

RT: 14.527 min Scan# 2115

Delta R.T. -0.000 min

Lab File: BF132869.D

Acq: 12 Apr 2023 19:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

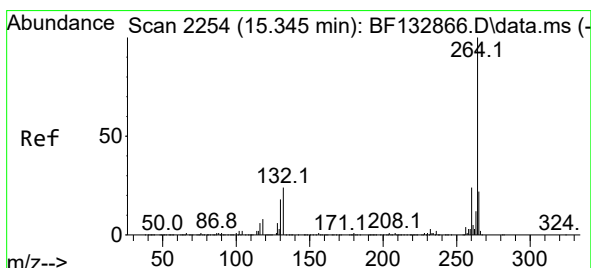
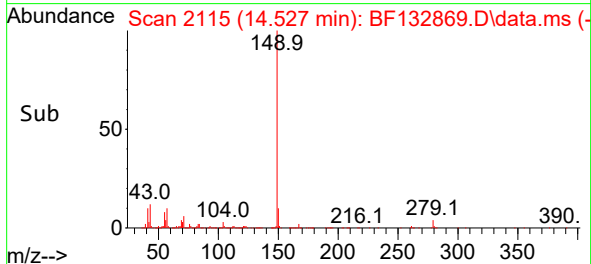
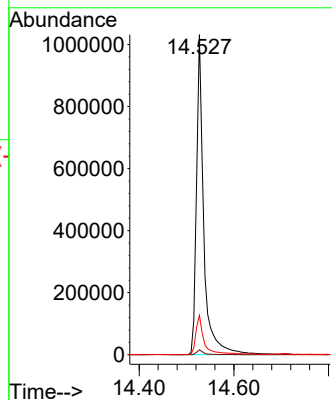
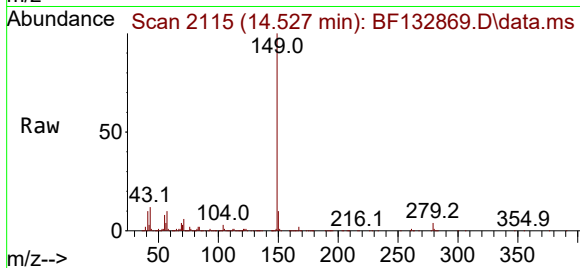
Tgt Ion:149 Resp: 1111566

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# 2255

Delta R.T. 0.006 min

Lab File: BF132869.D

Acq: 12 Apr 2023 19:56

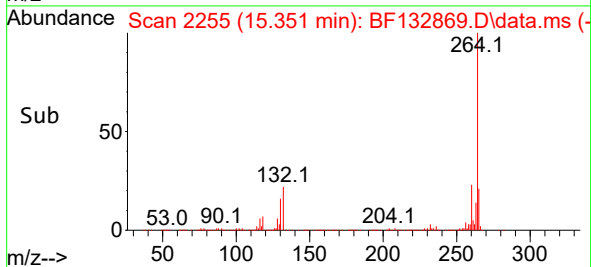
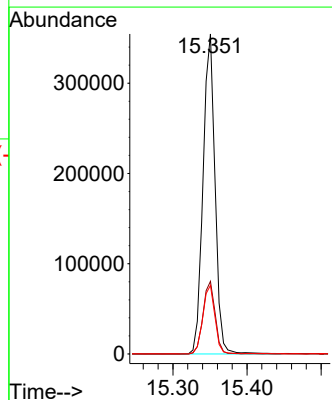
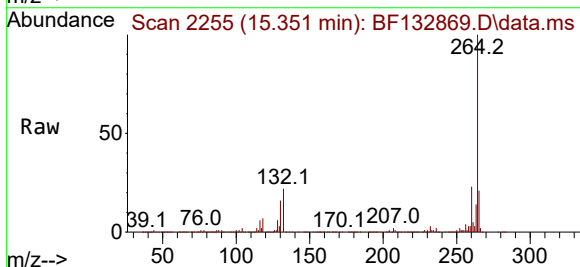
Tgt Ion:264 Resp: 399378

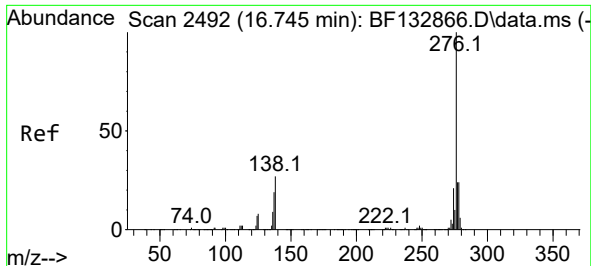
Ion Ratio Lower Upper

264 100

260 22.7 19.0 28.4

265 21.4 17.6 26.4

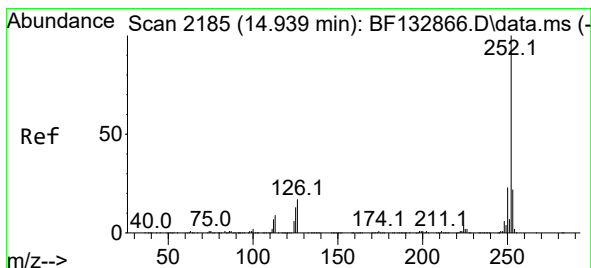
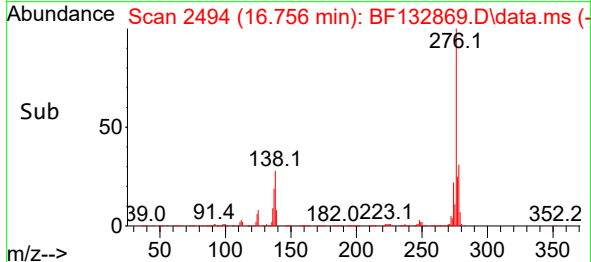
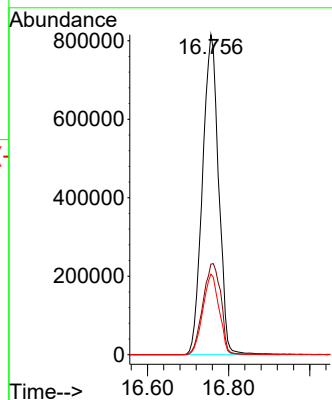
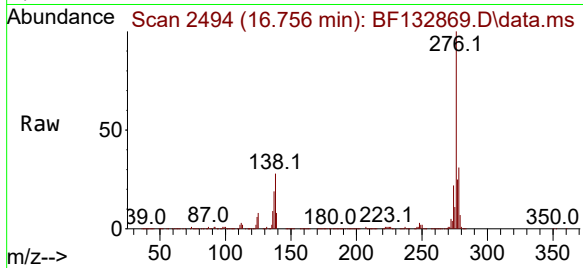




#87
Indeno(1,2,3-cd)pyrene
Concen: 89.688 ng
RT: 16.756 min Scan# 2492
Delta R.T. 0.012 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

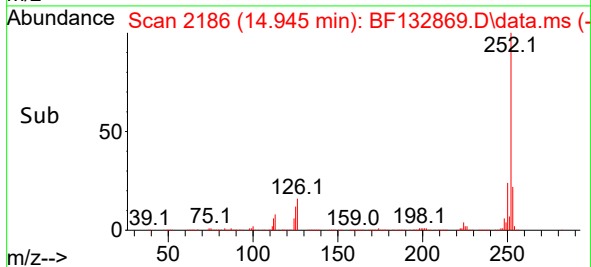
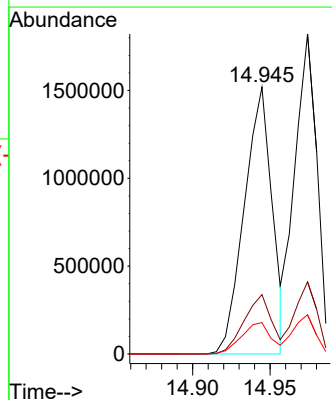
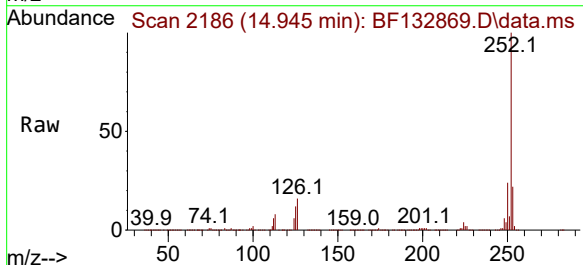
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

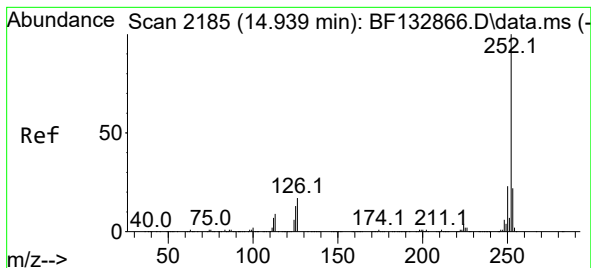
Tgt Ion:276 Resp: 2245361
Ion Ratio Lower Upper
276 100
138 31.7 26.0 39.0
277 25.5 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 73.023 ng
RT: 14.945 min Scan# 2186
Delta R.T. 0.006 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

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: 72.830 ng

RT: 14.974 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF132869.D

Acq: 12 Apr 2023 19:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

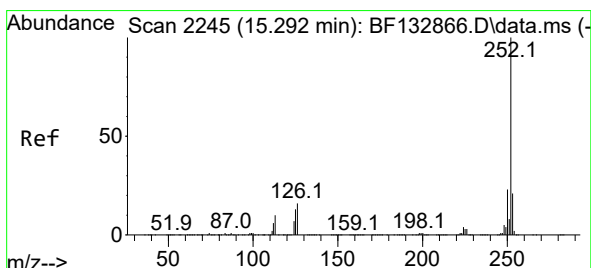
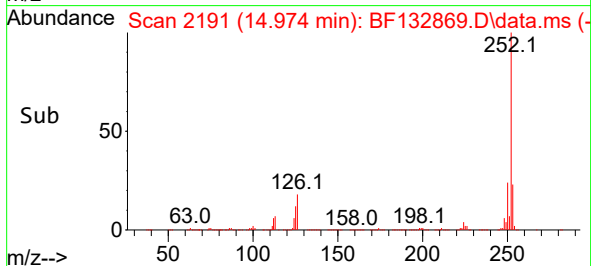
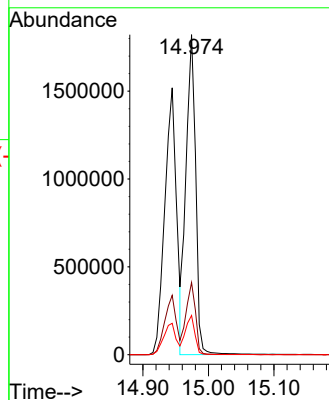
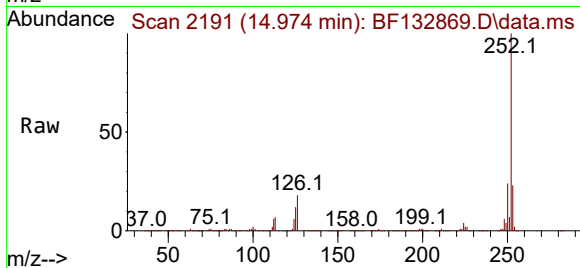
Tgt Ion:252 Resp: 1854129

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: 75.623 ng

RT: 15.298 min Scan# 2246

Delta R.T. 0.006 min

Lab File: BF132869.D

Acq: 12 Apr 2023 19:56

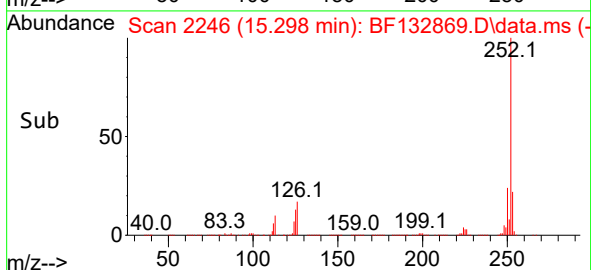
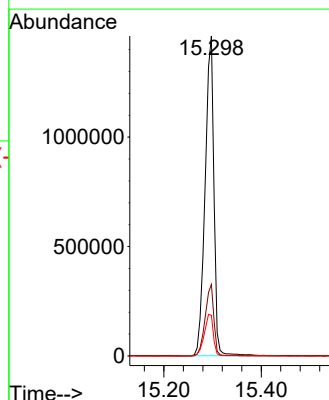
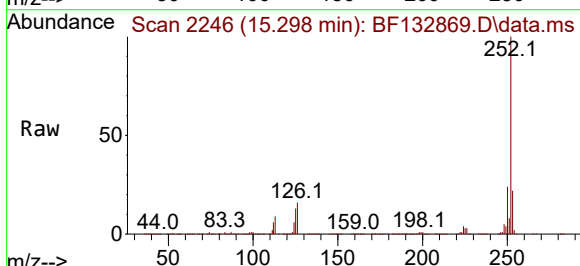
Tgt Ion:252 Resp: 1836601

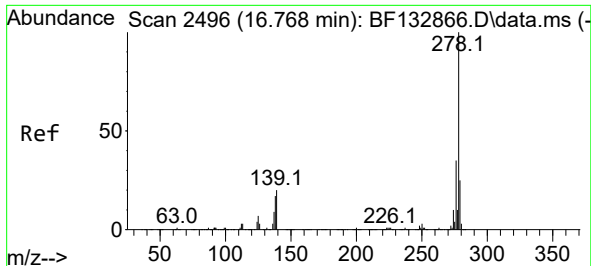
Ion Ratio Lower Upper

252 100

253 22.3 17.0 25.6

125 12.7 10.2 15.4

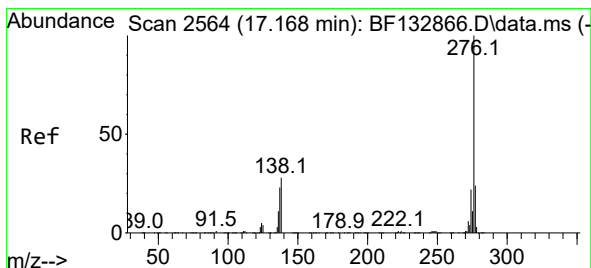
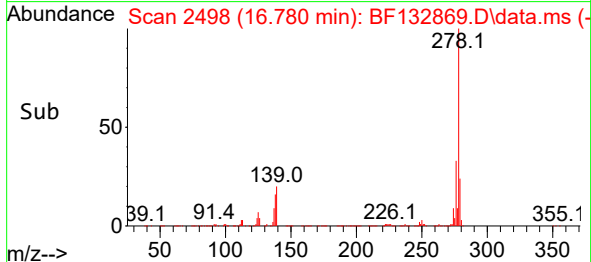
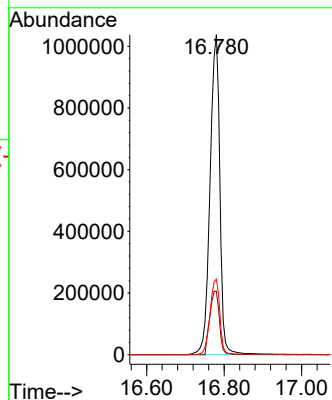
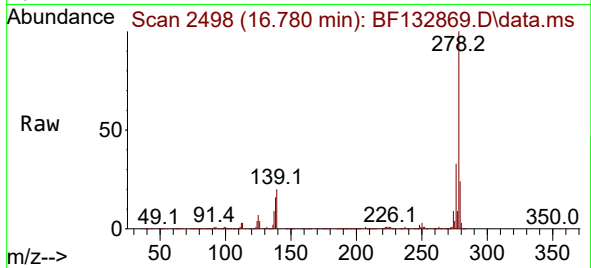




#91
Dibenzo(a,h)anthracene
Concen: 89.446 ng
RT: 16.780 min Scan# 2496
Delta R.T. 0.012 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

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: 89.388 ng
RT: 17.186 min Scan# 2567
Delta R.T. 0.017 min
Lab File: BF132869.D
Acq: 12 Apr 2023 19:56

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

