

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050923\
 Data File : BF133309.D
 Acq On : 09 May 2023 10:04
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 10 01:43:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 09 04:59:36 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.722	152	214901	20.000	ng	0.00
21) Naphthalene-d8	8.010	136	819732	20.000	ng	0.00
39) Acenaphthene-d10	9.763	164	422663	20.000	ng	0.00
64) Phenanthrene-d10	11.239	188	732030	20.000	ng	0.00
76) Chrysene-d12	13.880	240	418006	20.000	ng	0.00
86) Perylene-d12	15.292	264	358363	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.328	112	1059808	74.497	ng	0.00
7) Phenol-d6	6.369	99	1287520	72.916	ng	0.00
23) Nitrobenzene-d5	7.292	82	1139814	75.053	ng	0.00
42) 2,4,6-Tribromophenol	10.551	330	302015	71.051	ng	0.00
45) 2-Fluorobiphenyl	9.086	172	1882568	74.516	ng	0.00
79) Terphenyl-d14	12.827	244	1905406	78.616	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.375	88	240663	36.472	ng	98
3) Pyridine	3.063	79	651868	37.195	ng	97
4) n-Nitrosodimethylamine	3.034	42	320406	35.296	ng	100
6) Aniline	6.386	93	825043	36.278	ng	# 75
8) 2-Chlorophenol	6.510	128	541854	37.514	ng	95
9) Benzaldehyde	6.269	77	309981	37.062	ng	98
10) Phenol	6.381	94	685073	35.169	ng	77
11) bis(2-Chloroethyl)ether	6.463	93	531533	36.362	ng	98
12) 1,3-Dichlorobenzene	6.663	146	568184	36.999	ng	98
13) 1,4-Dichlorobenzene	6.739	146	579471	37.650	ng	99
14) 1,2-Dichlorobenzene	6.898	146	539780	38.041	ng	99
15) Benzyl Alcohol	6.869	79	441803	36.222	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.004	45	835811	32.920	ng	94
17) 2-Methylphenol	6.986	107	483665	36.569	ng	99
18) Hexachloroethane	7.234	117	201479	37.653	ng	95
19) n-Nitroso-di-n-propyla...	7.145	70	356496	32.430	ng	95
20) 3+4-Methylphenols	7.145	107	567021	36.404	ng	# 72
22) Acetophenone	7.139	105	713795	37.590	ng	# 97
24) Nitrobenzene	7.310	77	581080	37.759	ng	99
25) Isophorone	7.551	82	1052945	36.517	ng	100
26) 2-Nitrophenol	7.628	139	305654	41.179	ng	92
27) 2,4-Dimethylphenol	7.669	122	485241	38.125	ng	99
28) bis(2-Chloroethoxy)met...	7.763	93	627103	36.763	ng	98
29) 2,4-Dichlorophenol	7.869	162	451292	38.949	ng	99
30) 1,2,4-Trichlorobenzene	7.951	180	463913	38.648	ng	99
31) Naphthalene	8.033	128	1562089	38.115	ng	100
32) Benzoic acid	7.798	122	245249	31.195	ng	96
33) 4-Chloroaniline	8.081	127	668355	40.362	ng	99
34) Hexachlorobutadiene	8.151	225	257300	38.674	ng	98
35) Caprolactam	8.457	113	152279	39.122	ng	91
36) 4-Chloro-3-methylphenol	8.569	107	480707	38.473	ng	98
37) 2-Methylnaphthalene	8.722	142	1050246	37.482	ng	98
38) 1-Methylnaphthalene	8.822	142	996084	38.001	ng	99
40) 1,2,4,5-Tetrachloroben...	8.886	216	423128	37.233	ng	99
41) Hexachlorocyclopentadiene	8.875	237	212589	32.076	ng	100
43) 2,4,6-Trichlorophenol	8.998	196	292461	37.213	ng	98

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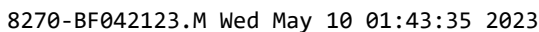
Instrument :
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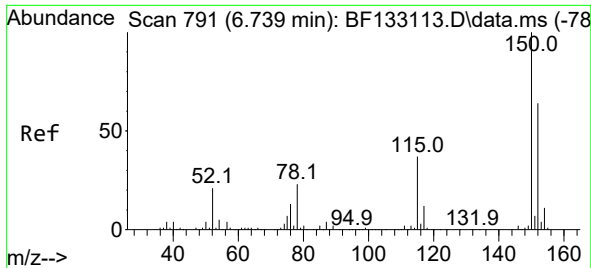
Quant Time: May 10 01:43:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.045	196	342397	37.670	ng	97
46) 1,1'-Biphenyl	9.186	154	1236463	36.893	ng	98
47) 2-Chloronaphthalene	9.210	162	924091	37.670	ng	99
48) 2-Nitroaniline	9.304	65	304038	37.501	ng	95
49) Acenaphthylene	9.622	152	1455581	37.135	ng	99
50) Dimethylphthalate	9.486	163	1101281	37.368	ng	99
51) 2,6-Dinitrotoluene	9.551	165	252814	38.113	ng	88
52) Acenaphthene	9.792	154	894866	34.087	ng	99
53) 3-Nitroaniline	9.716	138	304615	38.622	ng	95
54) 2,4-Dinitrophenol	9.822	184	116449	34.926	ng	90
55) Dibenzofuran	9.963	168	1306012	36.470	ng	96
56) 4-Nitrophenol	9.886	139	205337	33.614	ng	95
57) 2,4-Dinitrotoluene	9.951	165	327281	38.689	ng	98
58) Fluorene	10.310	166	966967	36.856	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.086	232	255923	36.319	ng	99
60) Diethylphthalate	10.186	149	1036674	37.240	ng	99
61) 4-Chlorophenyl-phenyle...	10.298	204	471309	36.863	ng	94
62) 4-Nitroaniline	10.333	138	291609	40.227	ng	97
63) Azobenzene	10.463	77	1060990	35.979	ng	97
65) 4,6-Dinitro-2-methylph...	10.363	198	182534	41.139	ng	93
66) n-Nitrosodiphenylamine	10.422	169	884880	37.266	ng	99
67) 4-Bromophenyl-phenylether	10.786	248	295604	37.233	ng	92
68) Hexachlorobenzene	10.857	284	297262	36.540	ng	96
69) Atrazine	10.951	200	263160	38.462	ng	99
70) Pentachlorophenol	11.051	266	191155	32.992	ng	98
71) Phenanthrene	11.269	178	1457886	37.054	ng	100
72) Anthracene	11.321	178	1484601	36.871	ng	100
73) Carbazole	11.474	167	1323588	36.917	ng	99
74) Di-n-butylphthalate	11.810	149	1601370	39.469	ng	99
75) Fluoranthene	12.451	202	1423612	36.053	ng	99
77) Benzidine	12.574	184	318391	45.042	ng	# 94
78) Pyrene	12.680	202	1454401	40.589	ng	98
80) Butylbenzylphthalate	13.304	149	595820	46.961	ng	99
81) Benzo(a)anthracene	13.868	228	1041492	36.232	ng	99
82) 3,3'-Dichlorobenzidine	13.833	252	314412	39.594	ng	98
83) Chrysene	13.904	228	1043902	36.325	ng	99
84) Bis(2-ethylhexyl)phtha...	13.862	149	639014	40.126	ng	# 99
85) Di-n-octyl phthalate	14.474	149	989591	38.110	ng	98
87) Indeno(1,2,3-cd)pyrene	16.674	276	945663	46.391	ng	97
88) Benzo(b)fluoranthene	14.892	252	870368	38.176	ng	98
89) Benzo(k)fluoranthene	14.915	252	809487	35.818	ng	99
90) Benzo(a)pyrene	15.233	252	798191	38.464	ng	99
91) Dibenzo(a,h)anthracene	16.686	278	784027	46.115	ng	99
92) Benzo(g,h,i)perylene	17.086	276	794579	47.339	ng	97

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

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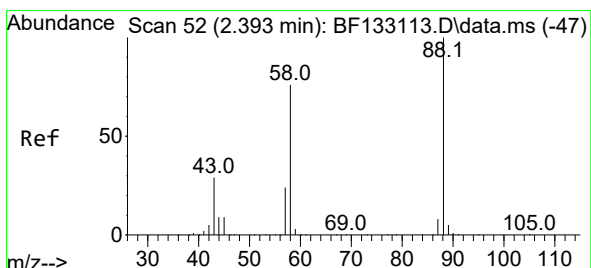
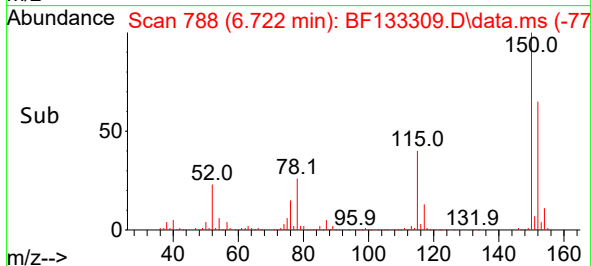
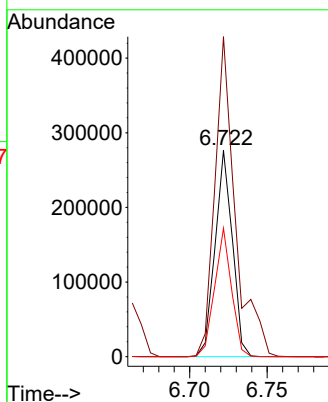
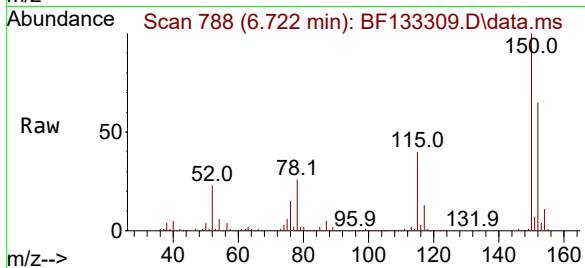




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.722 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF133309.D
 Acq: 09 May 2023 10:04

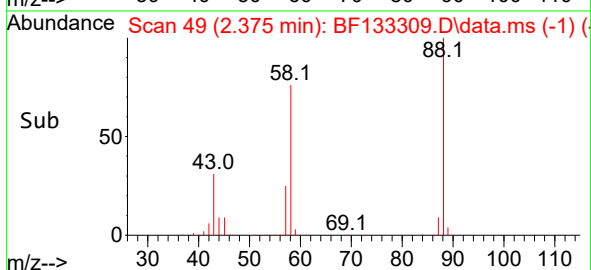
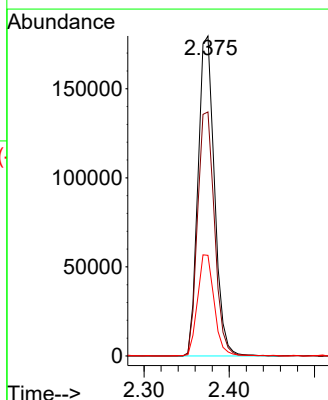
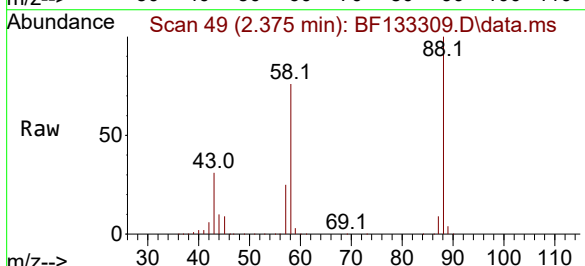
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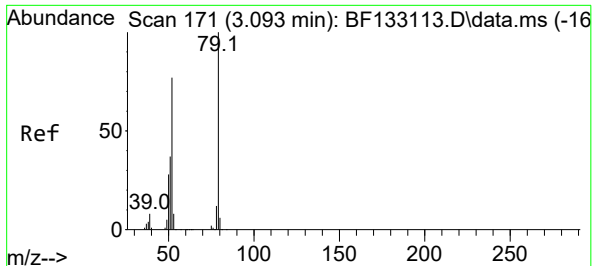
Tgt Ion:152 Resp: 214901
 Ion Ratio Lower Upper
 152 100
 150 155.0 124.8 187.2
 115 62.2 49.9 74.9



#2
 1,4-Dioxane
 Concen: 36.472 ng
 RT: 2.375 min Scan# 49
 Delta R.T. 0.006 min
 Lab File: BF133309.D
 Acq: 09 May 2023 10:04

Tgt Ion: 88 Resp: 240663
 Ion Ratio Lower Upper
 88 100
 58 78.4 64.7 97.1
 43 32.2 26.2 39.2

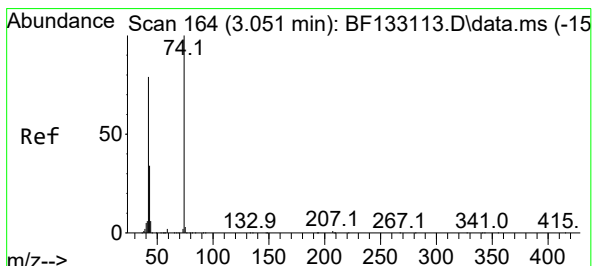
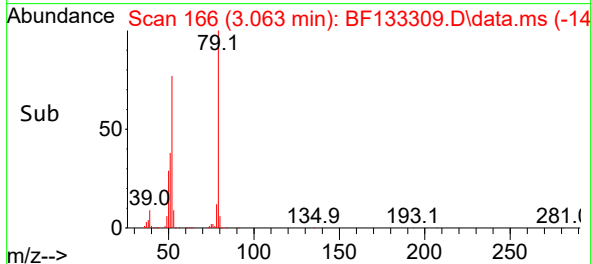
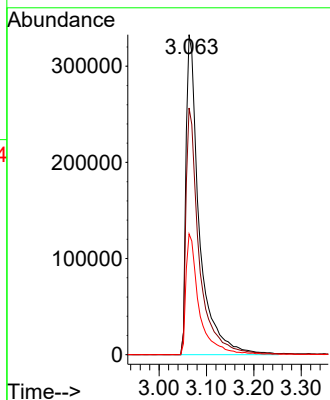
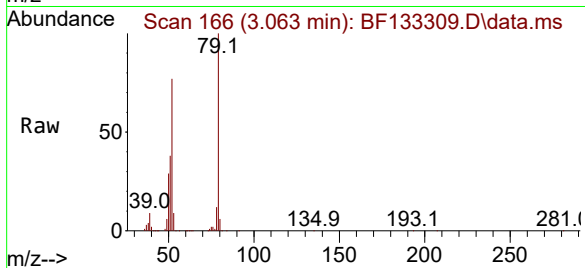




#3
 Pyridine
 Concen: 37.195 ng
 RT: 3.063 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: BF133309.D
 Acq: 09 May 2023 10:04

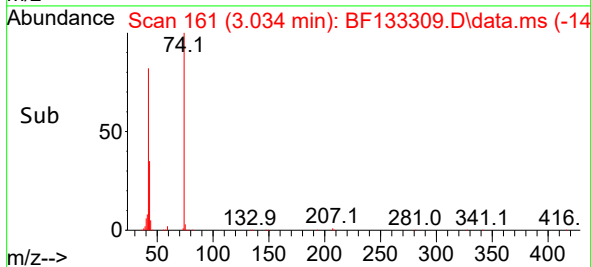
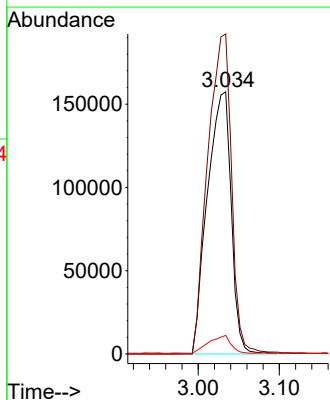
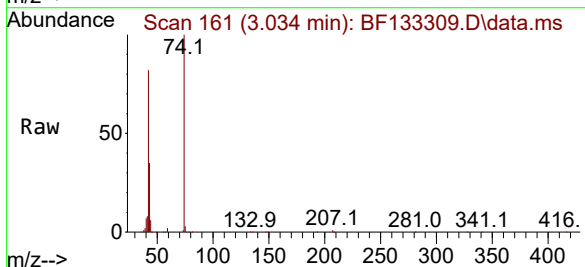
Instrument :
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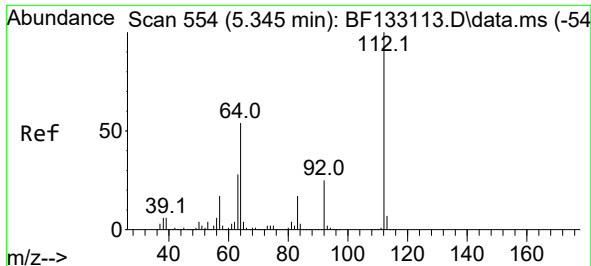
Tgt Ion: 79 Resp: 651868
 Ion Ratio Lower Upper
 79 100
 52 77.1 64.6 96.8
 51 37.8 30.0 45.0



#4
 n-Nitrosodimethylamine
 Concen: 35.296 ng
 RT: 3.034 min Scan# 161
 Delta R.T. 0.000 min
 Lab File: BF133309.D
 Acq: 09 May 2023 10:04

Tgt Ion: 42 Resp: 320406
 Ion Ratio Lower Upper
 42 100
 74 122.1 98.0 147.0
 44 7.1 5.8 8.8

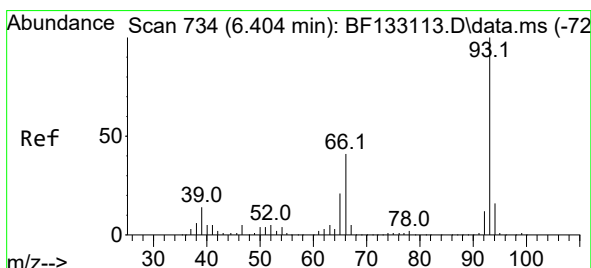
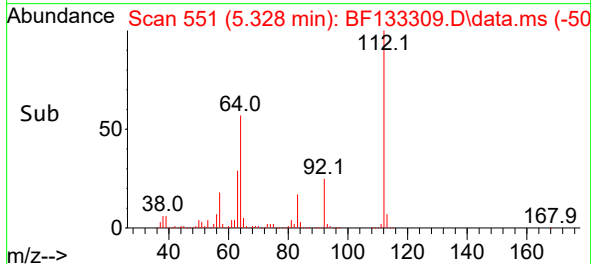
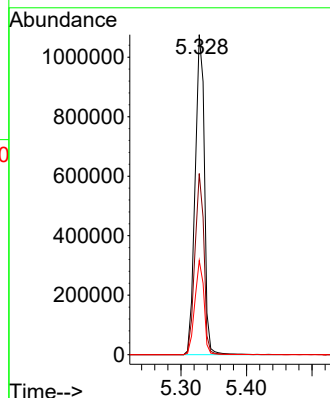
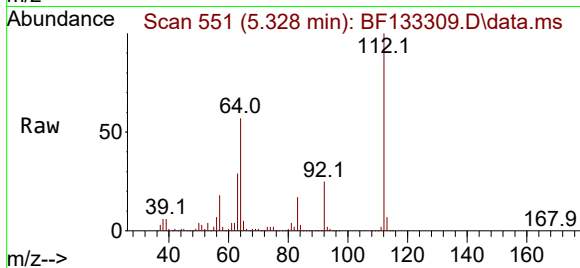




#5
2-Fluorophenol
Concen: 74.497 ng
RT: 5.328 min Scan# 511
Delta R.T. 0.000 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

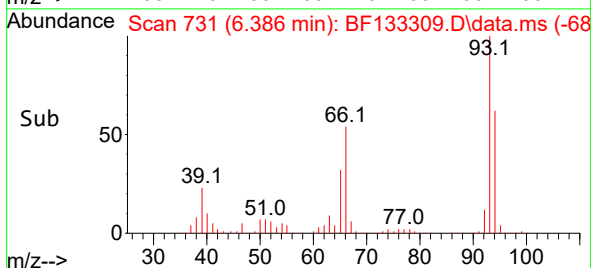
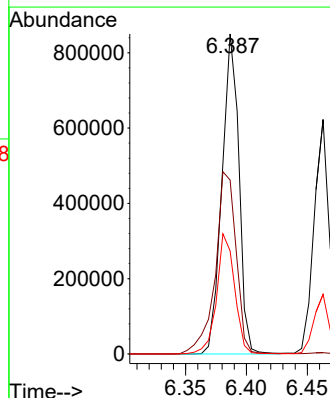
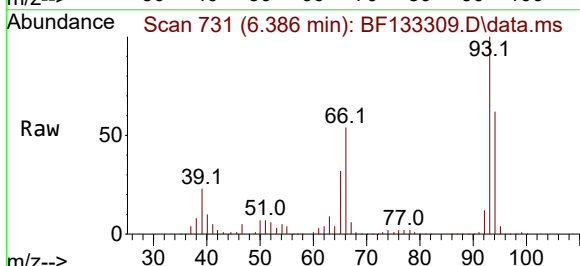
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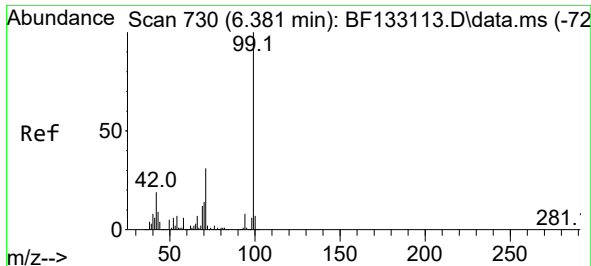
Tgt Ion:112 Resp: 1059808
Ion Ratio Lower Upper
112 100
64 56.6 46.8 70.2
63 29.4 23.8 35.8



#6
Aniline
Concen: 36.278 ng
RT: 6.386 min Scan# 731
Delta R.T. -0.006 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

Tgt Ion: 93 Resp: 825043
Ion Ratio Lower Upper
93 100
66 54.3 31.5 47.3#
65 32.2 16.4 24.6#





#7

Phenol-d6

Concen: 72.916 ng

RT: 6.369 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF133309.D

Acq: 09 May 2023 10:04

Instrument :

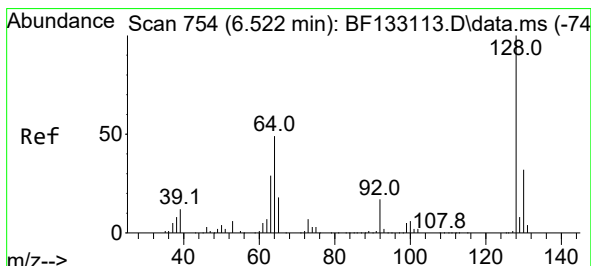
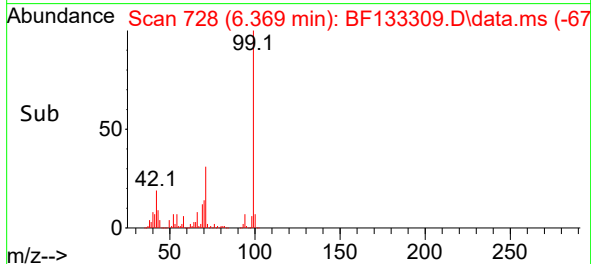
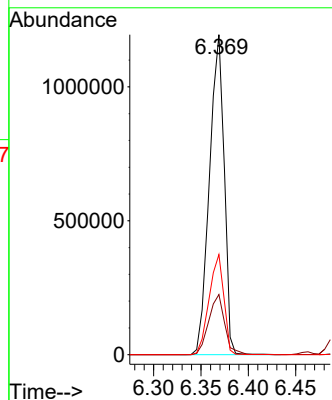
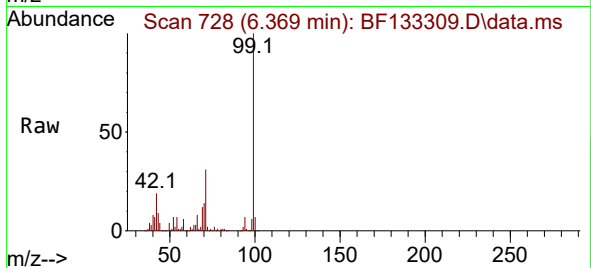
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 1287520

Ion	Ratio	Lower	Upper
99	100		
42	18.8	16.3	24.5
71	31.3	25.6	38.4



#8

2-Chlorophenol

Concen: 37.514 ng

RT: 6.510 min Scan# 752

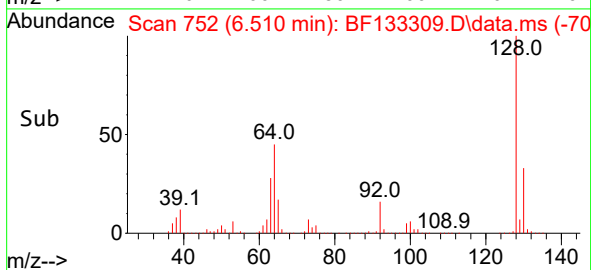
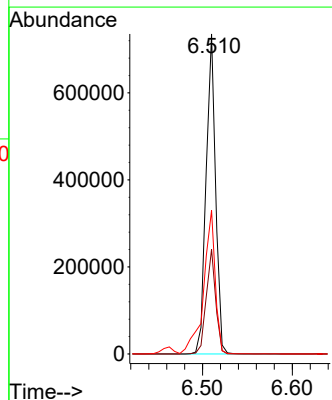
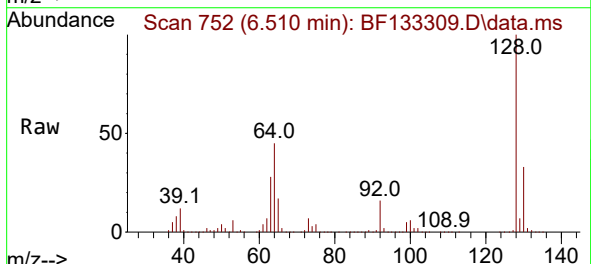
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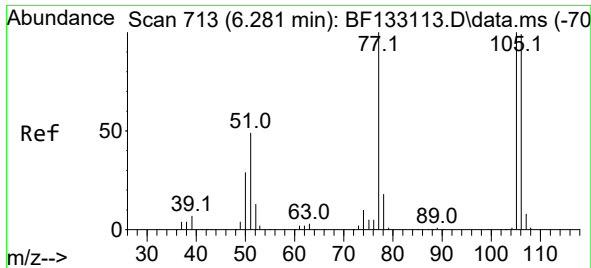
Lab File: BF133309.D

Acq: 09 May 2023 10:04

Tgt Ion:128 Resp: 541854

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.2	52.2
64	44.9	30.3	70.3

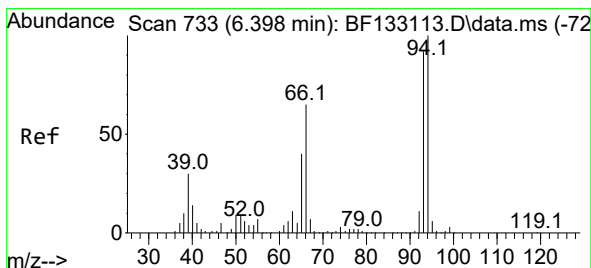
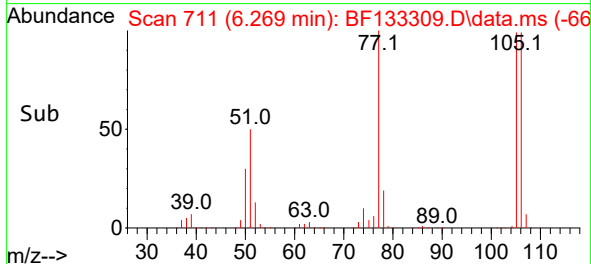
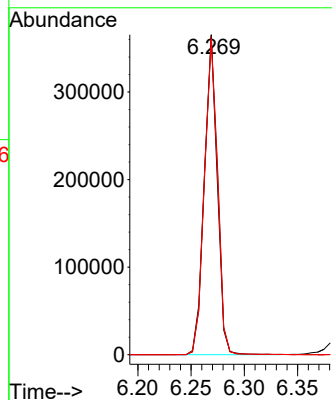
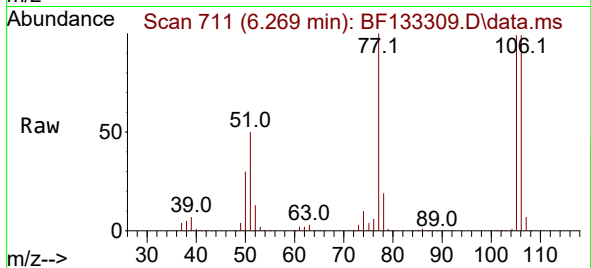




#9
Benzaldehyde
Concen: 37.062 ng
RT: 6.269 min Scan# 713
Delta R.T. 0.000 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

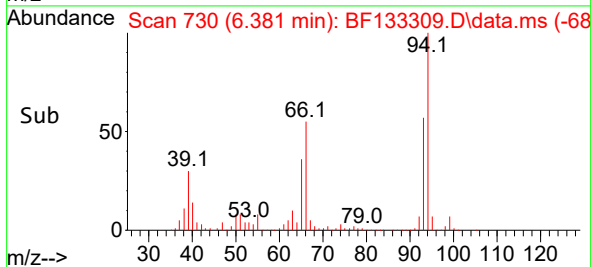
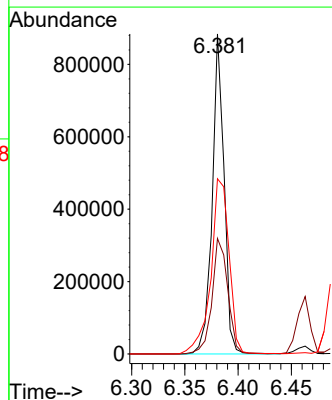
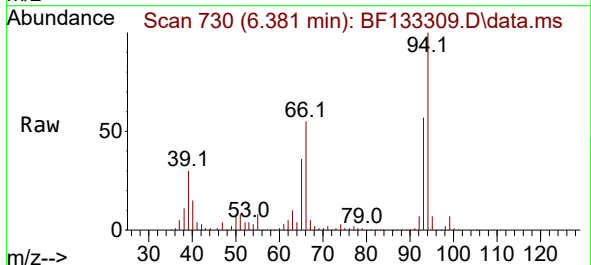
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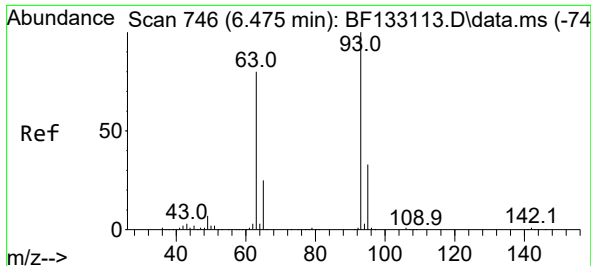
Tgt Ion: 77 Resp: 309981
Ion Ratio Lower Upper
77 100
105 99.5 82.3 122.3
106 98.6 80.8 120.8



#10
Phenol
Concen: 35.169 ng
RT: 6.381 min Scan# 730
Delta R.T. -0.006 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

Tgt Ion: 94 Resp: 685073
Ion Ratio Lower Upper
94 100
65 36.1 8.6 48.6
66 54.8 17.3 57.3





#11

bis(2-Chloroethyl)ether

Concen: 36.362 ng

RT: 6.463 min Scan# 744

Delta R.T. 0.000 min

Lab File: BF133309.D

Acq: 09 May 2023 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

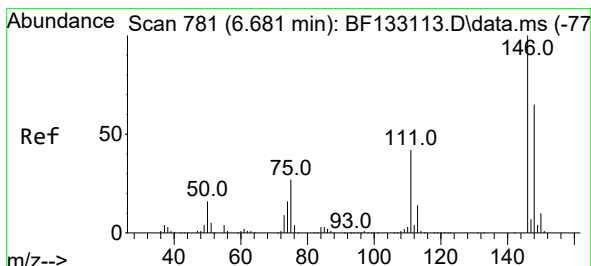
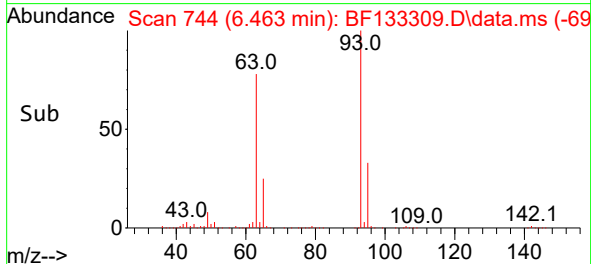
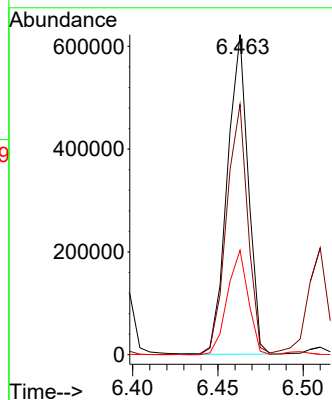
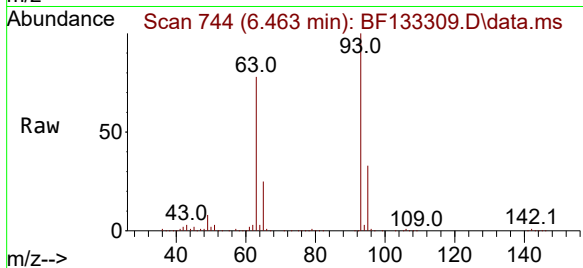
Tgt Ion: 93 Resp: 531533

Ion Ratio Lower Upper

93 100

63 78.2 60.6 100.6

95 32.6 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 36.999 ng

RT: 6.663 min Scan# 778

Delta R.T. 0.000 min

Lab File: BF133309.D

Acq: 09 May 2023 10:04

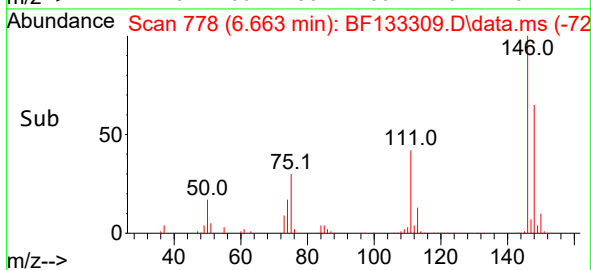
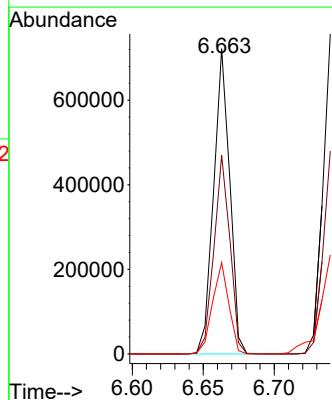
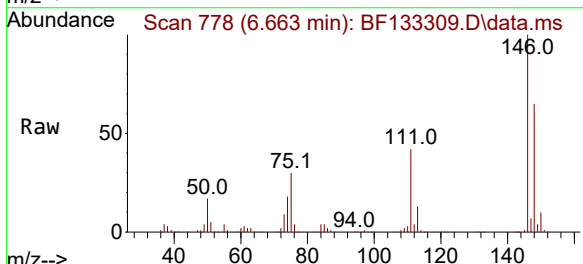
Tgt Ion:146 Resp: 568184

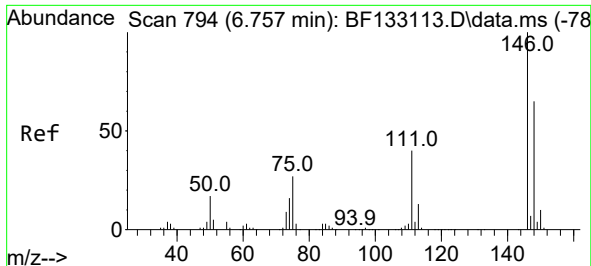
Ion Ratio Lower Upper

146 100

148 65.2 51.0 76.4

75 30.0 24.8 37.2





#13

1,4-Dichlorobenzene

Concen: 37.650 ng

RT: 6.739 min Scan# 794

Delta R.T. 0.000 min

Lab File: BF133309.D

Acq: 09 May 2023 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

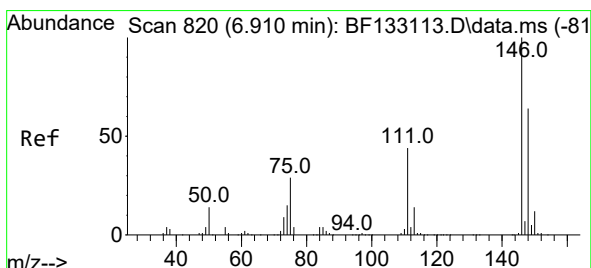
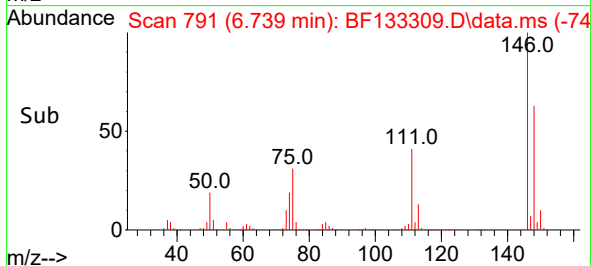
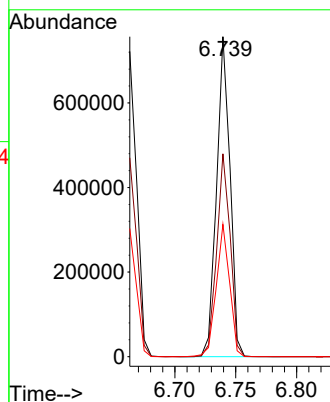
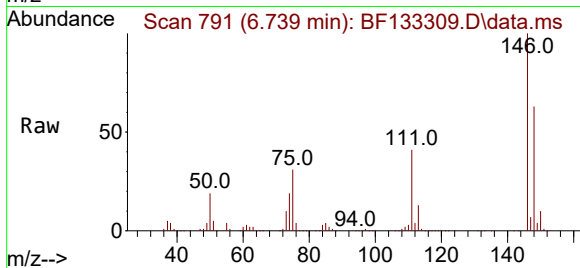
Tgt Ion:146 Resp: 579471

Ion Ratio Lower Upper

146 100

148 63.4 50.3 75.5

111 41.4 33.8 50.6



#14

1,2-Dichlorobenzene

Concen: 38.041 ng

RT: 6.898 min Scan# 818

Delta R.T. 0.000 min

Lab File: BF133309.D

Acq: 09 May 2023 10:04

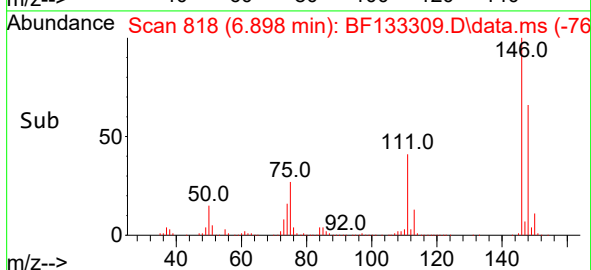
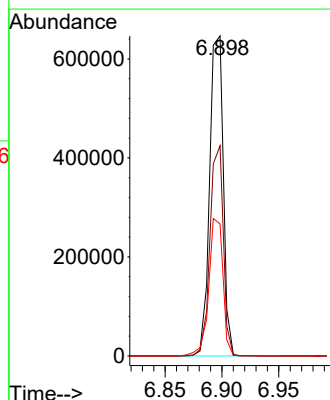
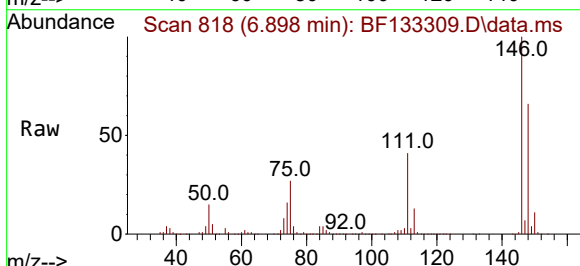
Tgt Ion:146 Resp: 539780

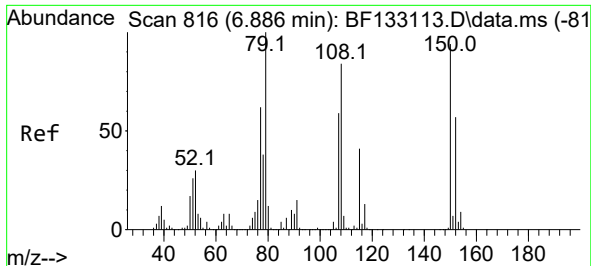
Ion Ratio Lower Upper

146 100

148 65.7 52.2 78.2

111 41.3 32.8 49.2





#15

Benzyl Alcohol

Concen: 36.222 ng

RT: 6.869 min Scan# 816

Delta R.T. -0.006 min

Lab File: BF133309.D

Acq: 09 May 2023 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

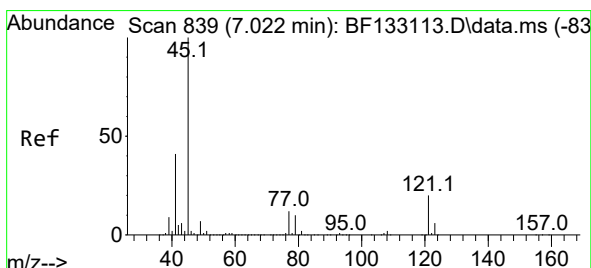
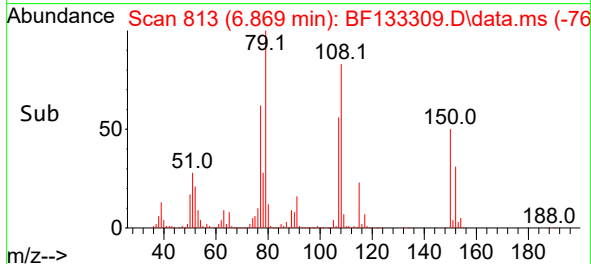
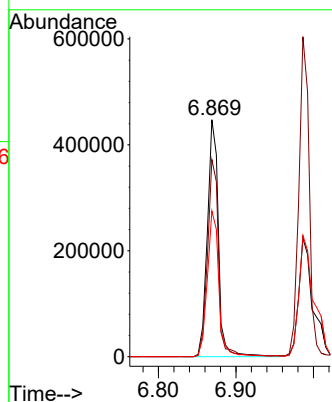
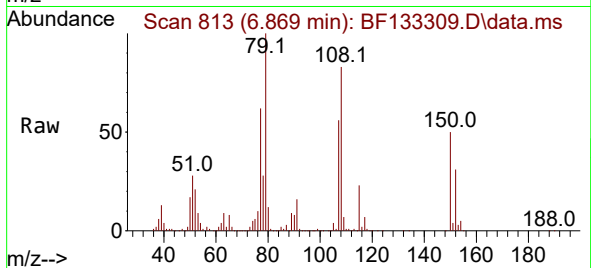
Tgt Ion: 79 Resp: 441803

Ion Ratio Lower Upper

79 100

108 83.2 66.6 99.8

77 61.5 49.2 73.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.920 ng

RT: 7.004 min Scan# 836

Delta R.T. -0.006 min

Lab File: BF133309.D

Acq: 09 May 2023 10:04

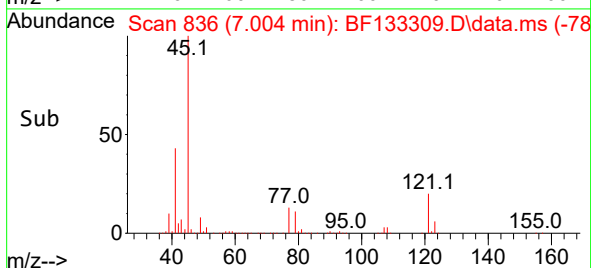
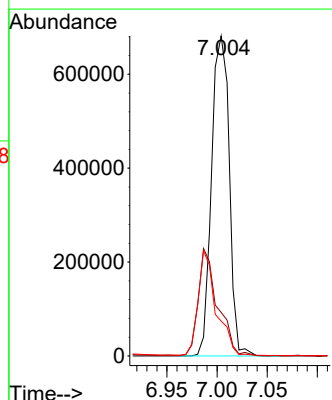
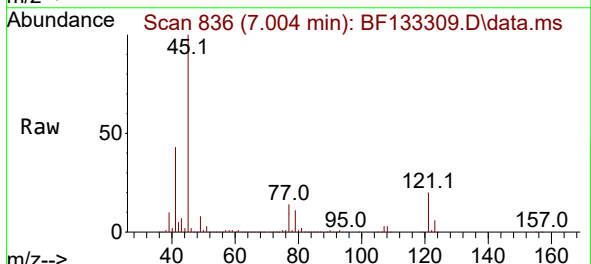
Tgt Ion: 45 Resp: 835811

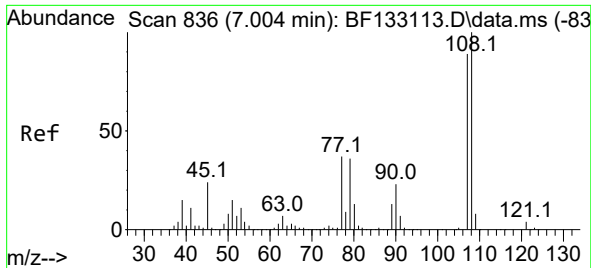
Ion Ratio Lower Upper

45 100

77 13.6 0.0 31.5

79 10.9 0.0 28.7

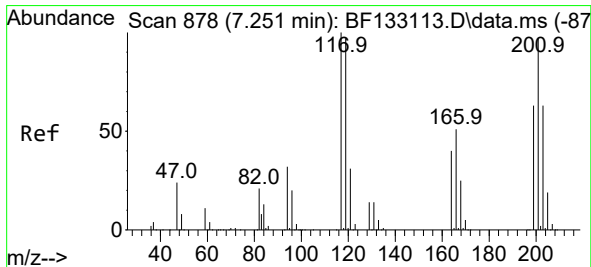
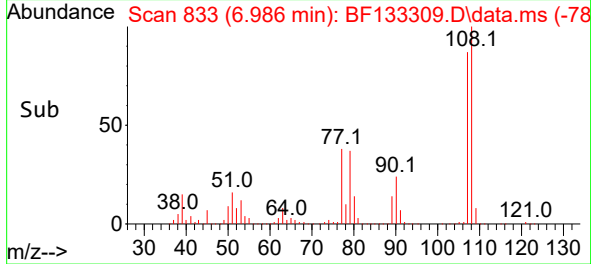
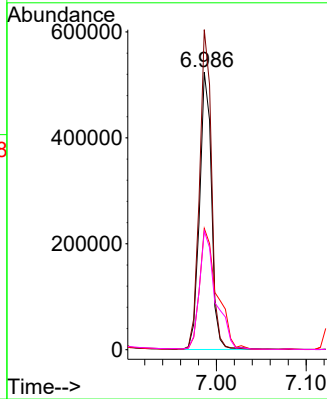
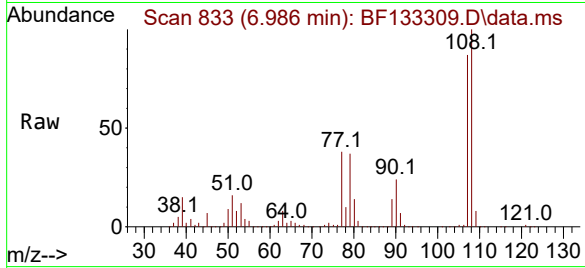




#17
2-Methylphenol
Concen: 36.569 ng
RT: 6.986 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

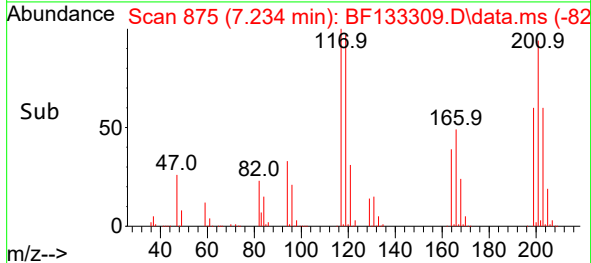
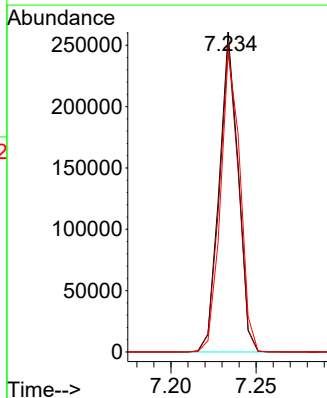
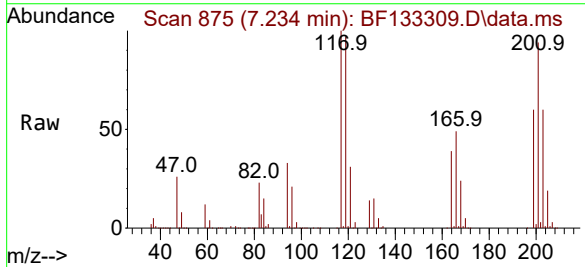
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

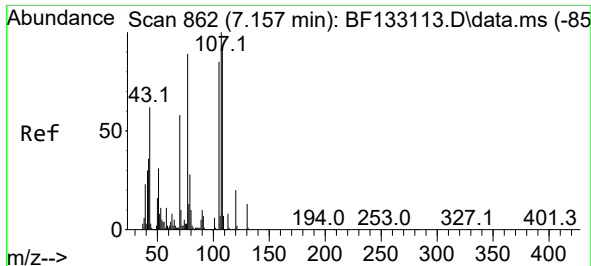
Tgt Ion:107	Resp: 483665
Ion Ratio	Lower Upper
107	100
108	115.3 92.4 138.6
77	43.7 33.8 50.8
79	42.7 33.1 49.7



#18
Hexachloroethane
Concen: 37.653 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.006 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

Tgt Ion:117	Resp: 201479
Ion Ratio	Lower Upper
117	100
119	96.6 78.2 117.4
201	93.5 81.7 122.5

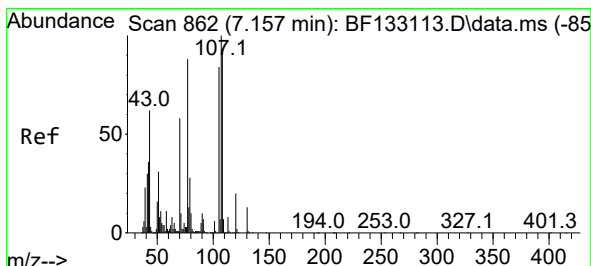
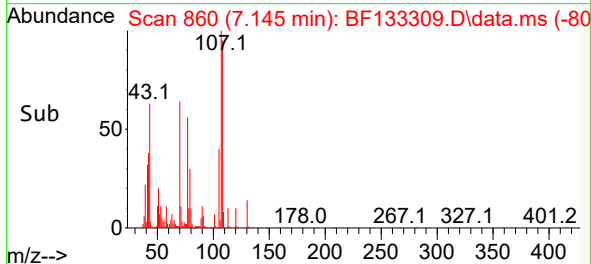
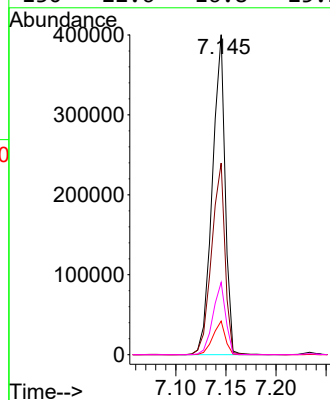
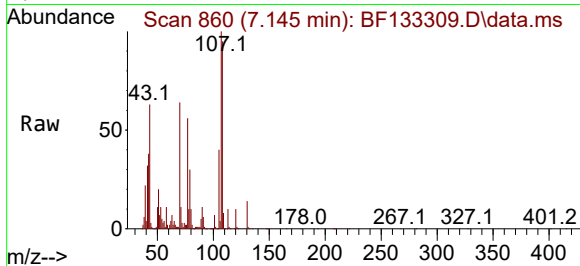




#19
n-Nitroso-di-n-propylamine
Concen: 32.430 ng
RT: 7.145 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

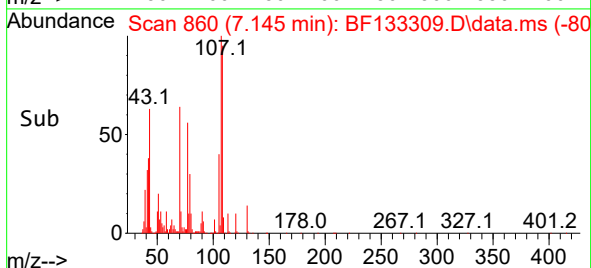
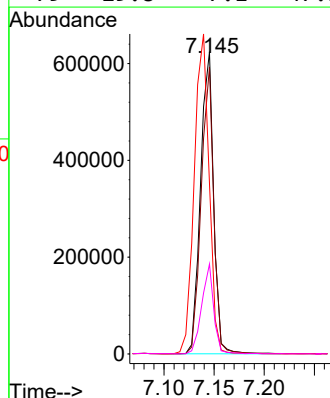
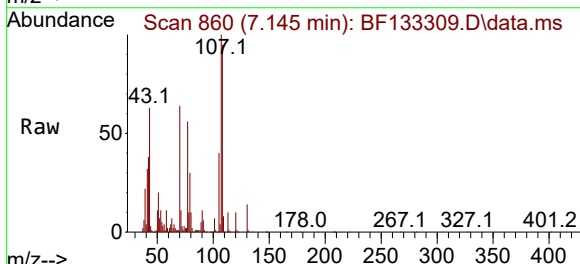
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

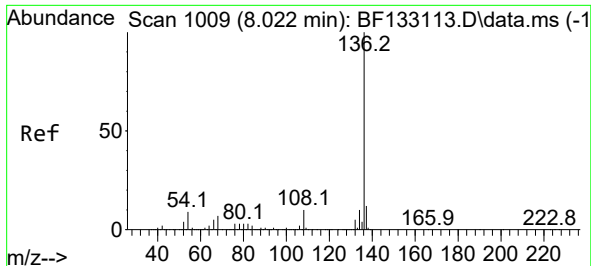
Tgt Ion: 70 Resp: 356496
Ion Ratio Lower Upper
70 100
42 59.9 51.8 77.6
101 10.5 8.0 12.0
130 22.6 16.8 25.2



#20
3+4-Methylphenols
Concen: 36.404 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

Tgt Ion: 107 Resp: 567021
Ion Ratio Lower Upper
107 100
108 94.9 70.5 110.5
77 56.4 91.7 131.7#
79 29.8 7.1 47.1



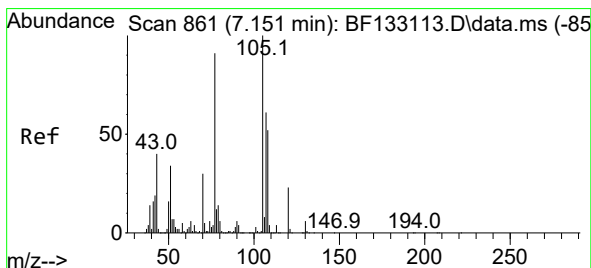
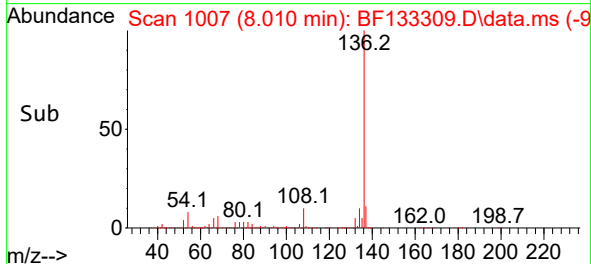
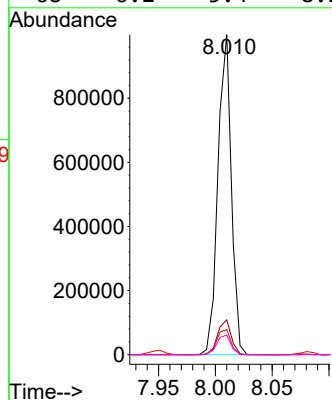
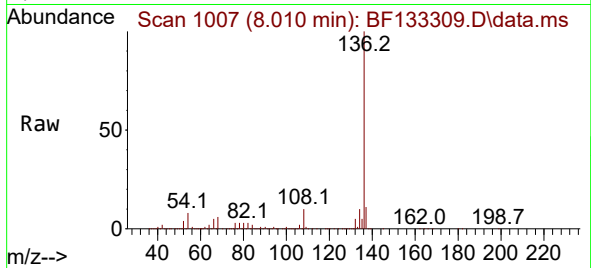


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.010 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 819732

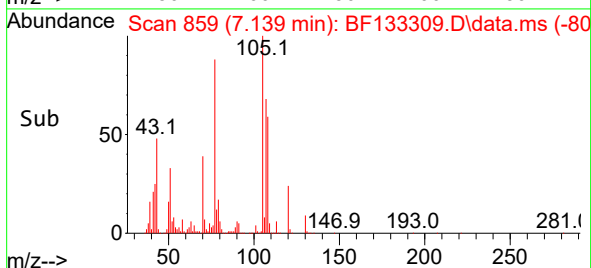
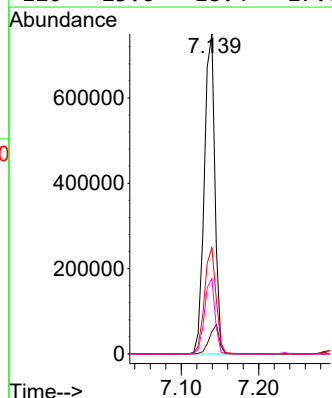
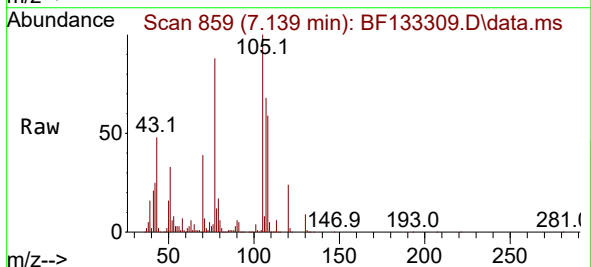
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	7.9	7.0	10.4
68	6.2	5.4	8.2

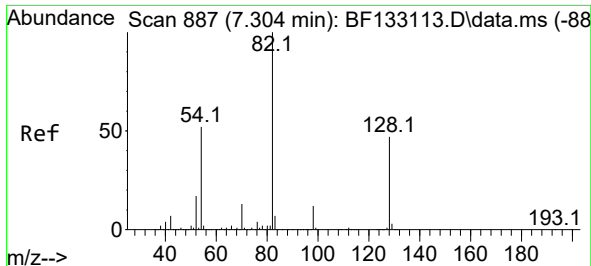


#22
Acetophenone
Concen: 37.590 ng
RT: 7.139 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

Tgt Ion:105 Resp: 713795

Ion	Ratio	Lower	Upper
105	100		
71	7.0	4.6	7.0#
51	33.2	28.2	42.2
120	23.6	18.4	27.6





#23

Nitrobenzene-d5

Concen: 75.053 ng

RT: 7.292 min Scan# 885

Delta R.T. 0.000 min

Lab File: BF133309.D

Acq: 09 May 2023 10:04

Instrument :

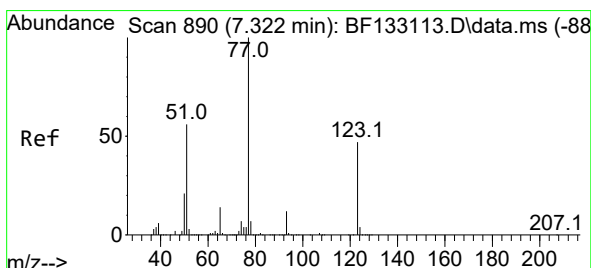
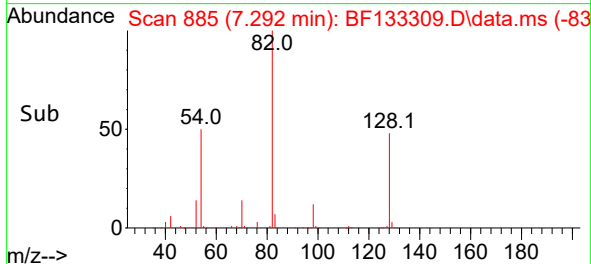
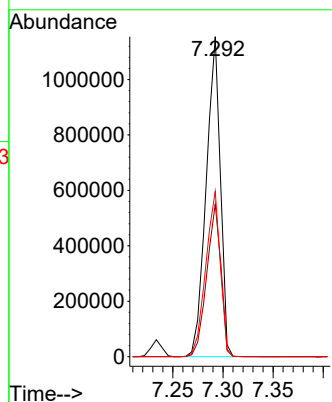
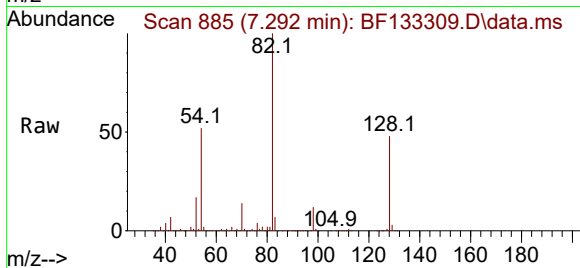
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1139814

Ion	Ratio	Lower	Upper
82	100		
128	47.6	37.7	56.5
54	51.7	43.0	64.4



#24

Nitrobenzene

Concen: 37.759 ng

RT: 7.310 min Scan# 888

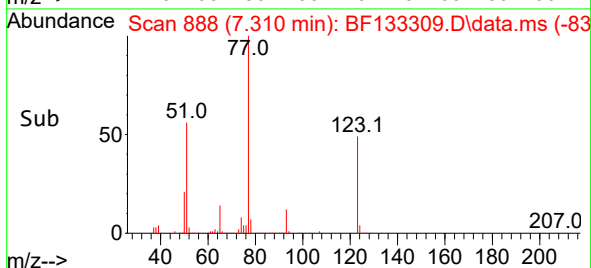
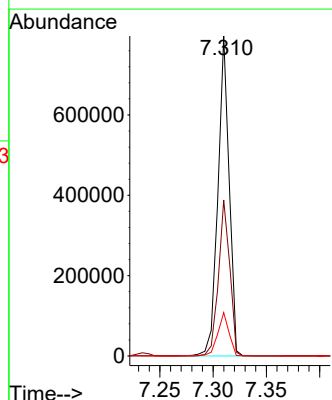
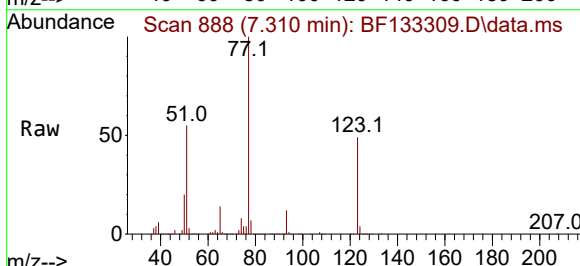
Delta R.T. -0.006 min

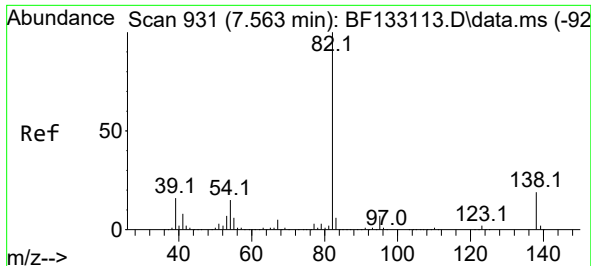
Lab File: BF133309.D

Acq: 09 May 2023 10:04

Tgt Ion: 77 Resp: 581080

Ion	Ratio	Lower	Upper
77	100		
123	48.8	39.9	59.9
65	13.5	10.7	16.1

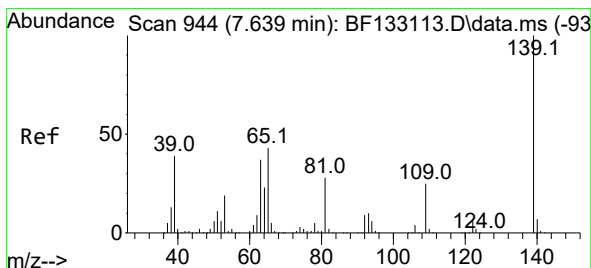
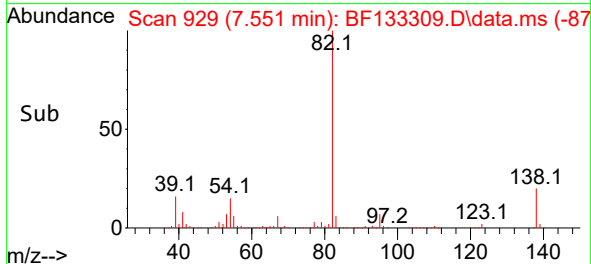
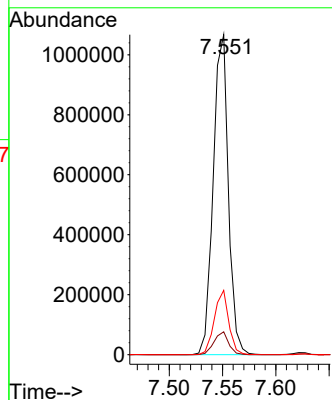
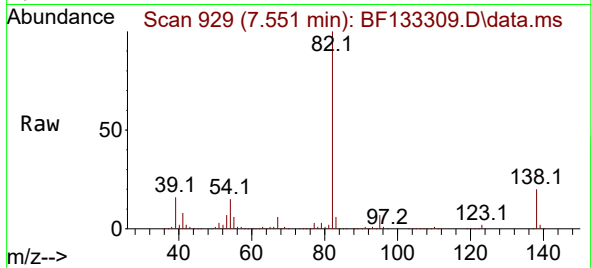




#25
Isophorone
Concen: 36.517 ng
RT: 7.551 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

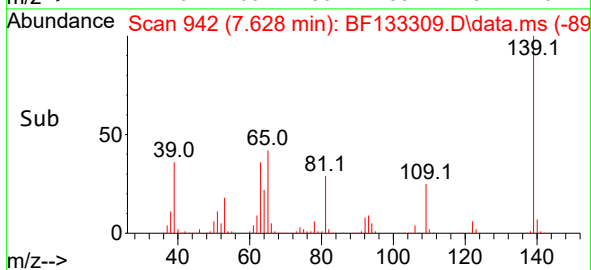
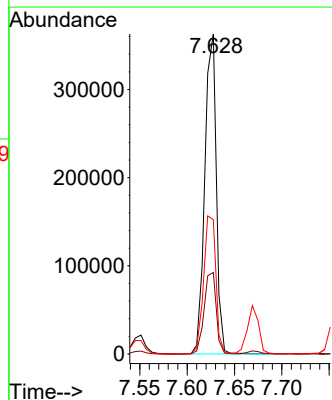
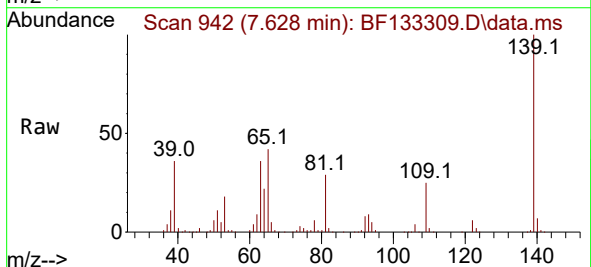
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

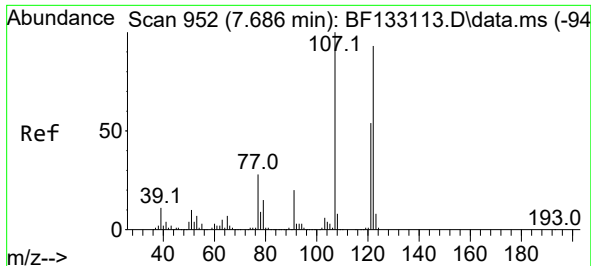
Tgt Ion: 82 Resp: 1052945
Ion Ratio Lower Upper
82 100
95 7.1 5.4 8.0
138 20.1 16.0 24.0



#26
2-Nitrophenol
Concen: 41.179 ng
RT: 7.628 min Scan# 942
Delta R.T. 0.000 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

Tgt Ion:139 Resp: 305654
Ion Ratio Lower Upper
139 100
109 25.5 21.6 32.4
65 41.9 39.8 59.6





#27

2,4-Dimethylphenol

Concen: 38.125 ng

RT: 7.669 min Scan# 94

Delta R.T. -0.006 min

Lab File: BF133309.D

Acq: 09 May 2023 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

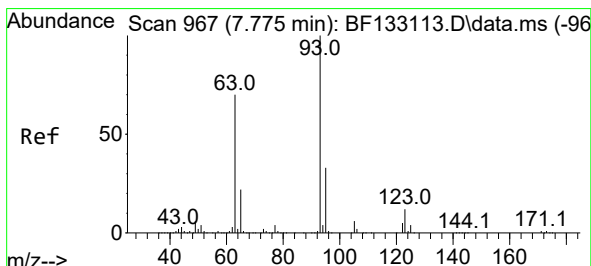
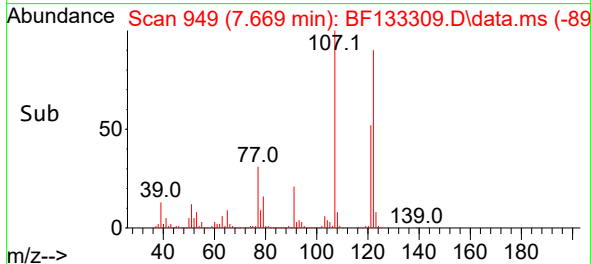
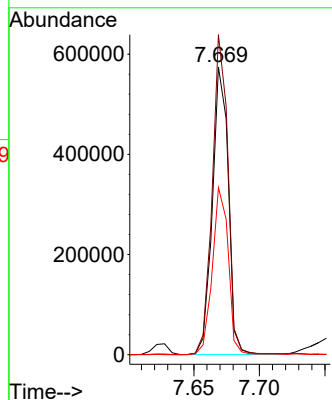
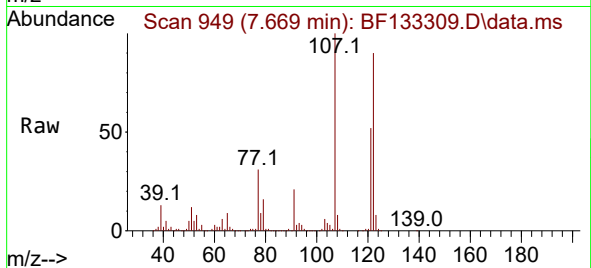
Tgt Ion:122 Resp: 485241

Ion Ratio Lower Upper

122 100

107 111.3 89.7 134.5

121 58.1 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 36.763 ng

RT: 7.763 min Scan# 965

Delta R.T. 0.000 min

Lab File: BF133309.D

Acq: 09 May 2023 10:04

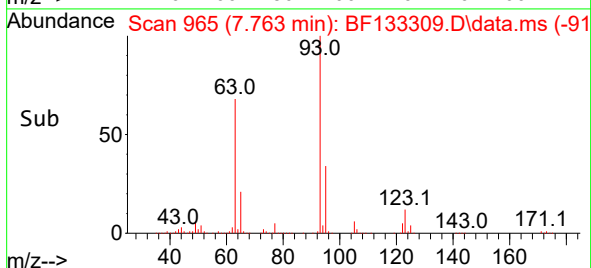
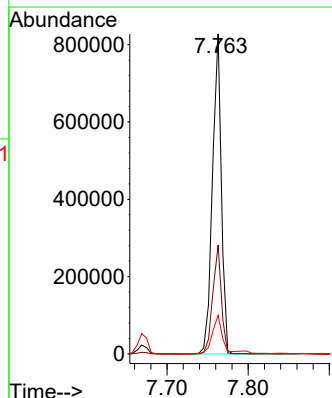
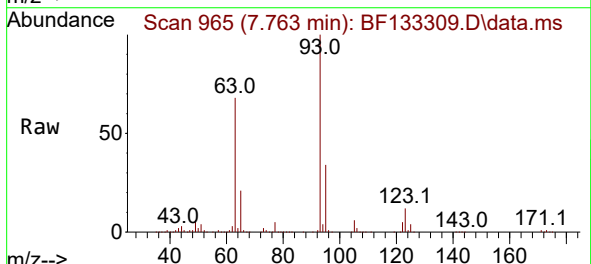
Tgt Ion: 93 Resp: 627103

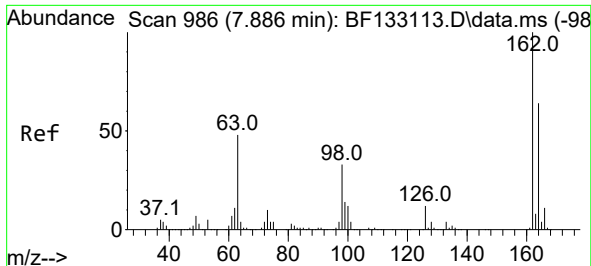
Ion Ratio Lower Upper

93 100

95 34.0 26.4 39.6

123 12.1 10.3 15.5





#29

2,4-Dichlorophenol

Concen: 38.949 ng

RT: 7.869 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF133309.D

Acq: 09 May 2023 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

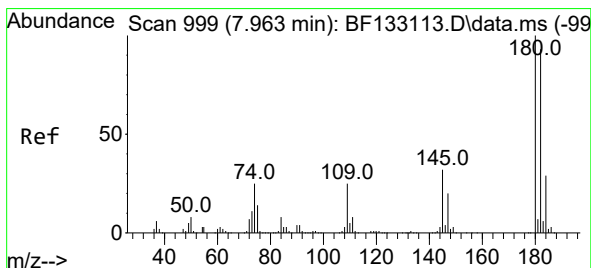
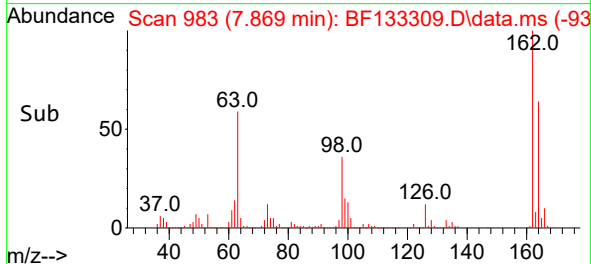
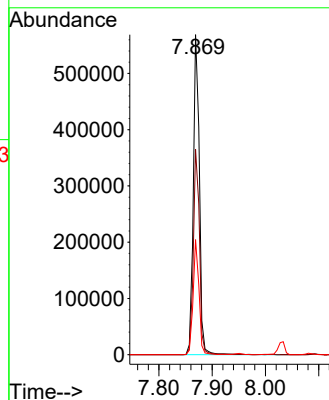
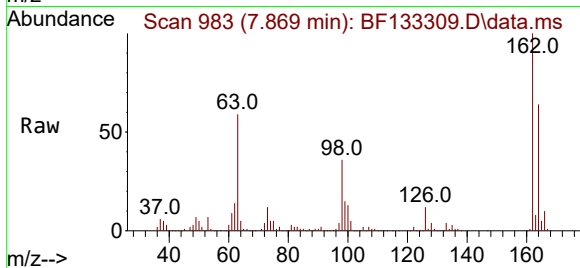
Tgt Ion:162 Resp: 451292

Ion Ratio Lower Upper

162 100

164 64.1 43.9 83.9

98 35.9 17.0 57.0



#30

1,2,4-Trichlorobenzene

Concen: 38.648 ng

RT: 7.951 min Scan# 997

Delta R.T. 0.000 min

Lab File: BF133309.D

Acq: 09 May 2023 10:04

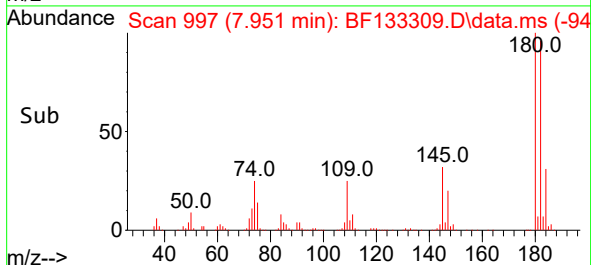
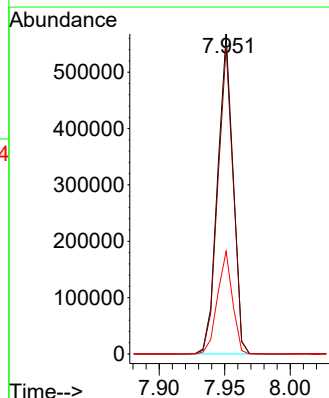
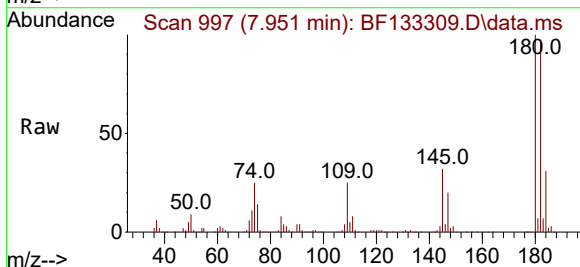
Tgt Ion:180 Resp: 463913

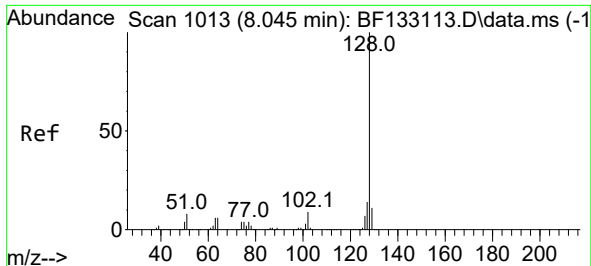
Ion Ratio Lower Upper

180 100

182 96.0 75.9 113.9

145 32.1 25.3 37.9

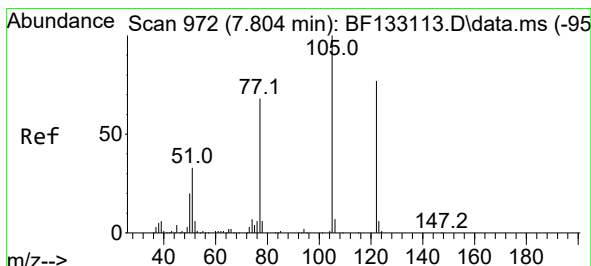
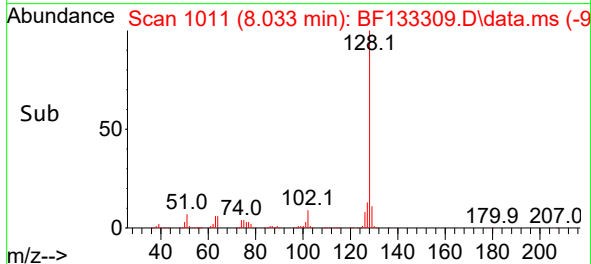
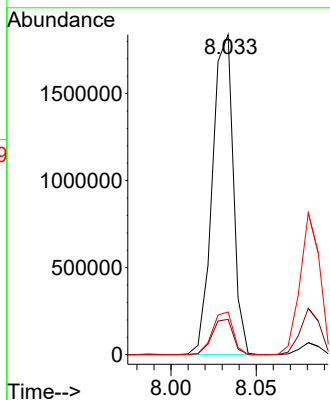
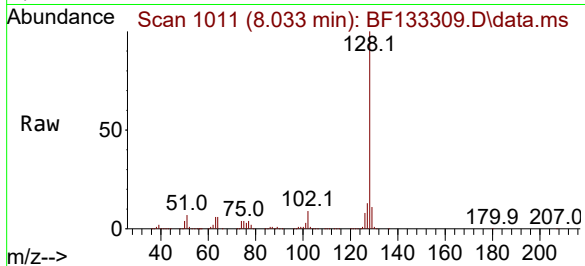




#31
Naphthalene
Concen: 38.115 ng
RT: 8.033 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

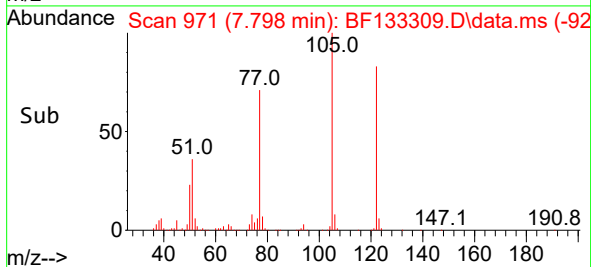
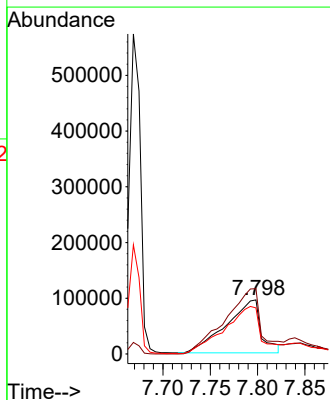
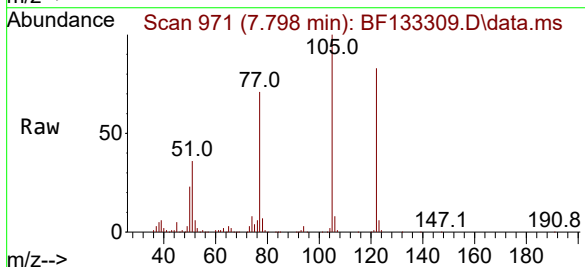
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

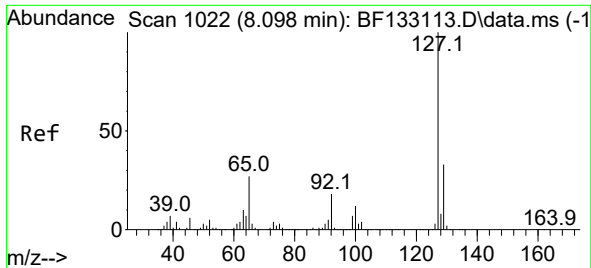
Tgt Ion:128 Resp: 1562089
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.3 10.7 16.1



#32
Benzoic acid
Concen: 31.195 ng
RT: 7.798 min Scan# 971
Delta R.T. -0.006 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

Tgt Ion:122 Resp: 245249
Ion Ratio Lower Upper
122 100
105 120.8 104.2 144.2
77 85.3 69.7 109.7





#33
4-Chloroaniline
Concen: 40.362 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

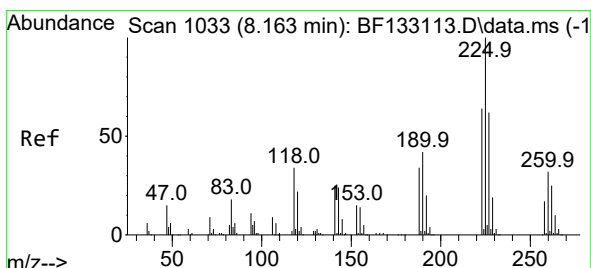
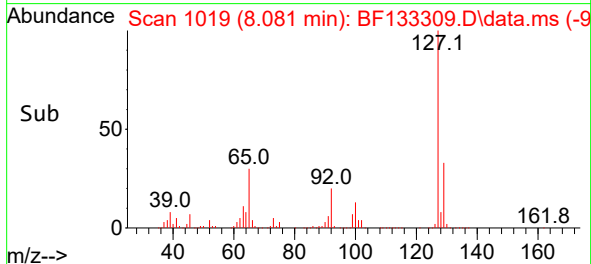
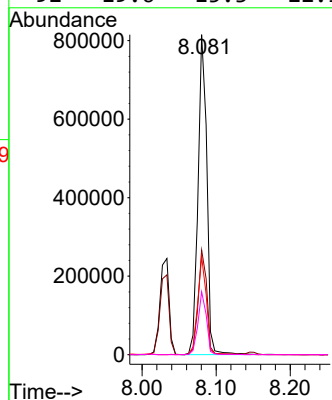
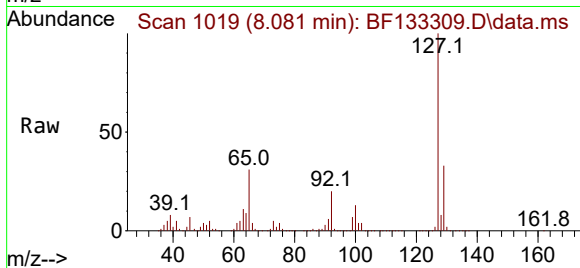
Instrument :

BNA_F

ClientSampleId :

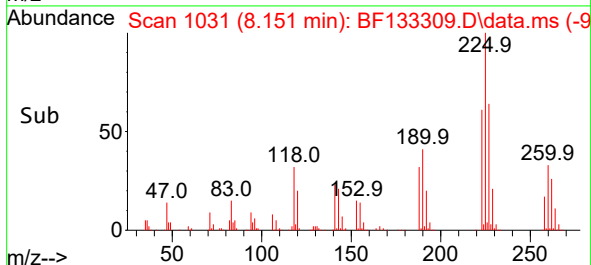
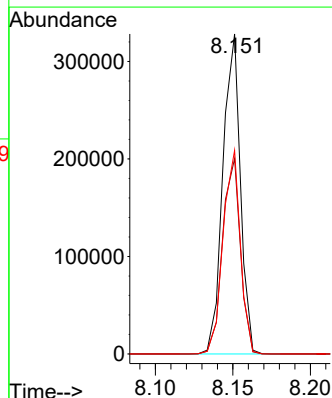
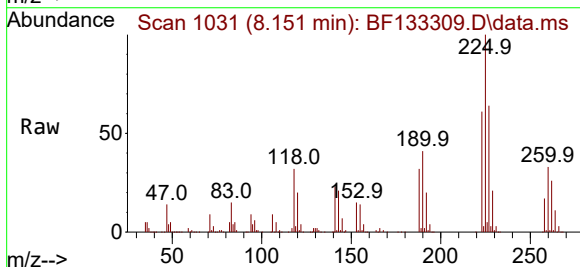
SSTDCCC040

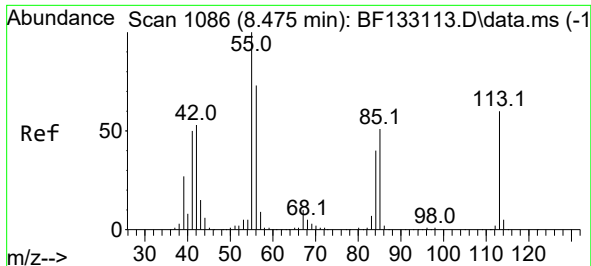
Tgt Ion:127 Resp: 668355
Ion Ratio Lower Upper
127 100
129 32.7 25.8 38.8
65 30.6 23.6 35.4
92 19.6 15.3 22.9



#34
Hexachlorobutadiene
Concen: 38.674 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

Tgt Ion:225 Resp: 257300
Ion Ratio Lower Upper
225 100
223 61.1 50.9 76.3
227 63.7 50.3 75.5

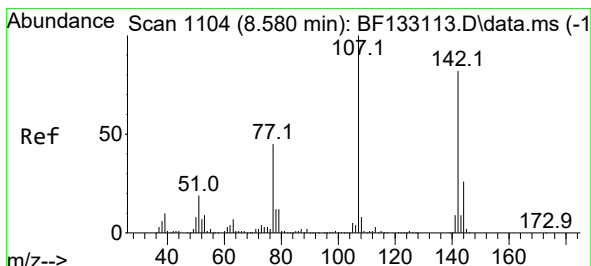
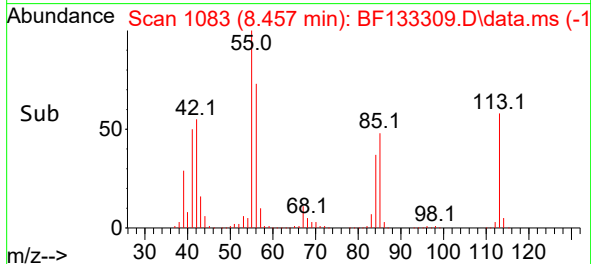
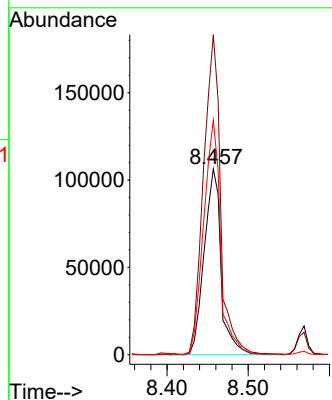
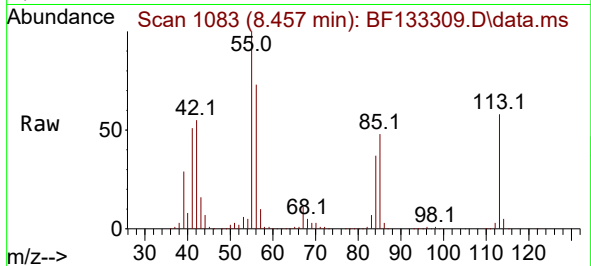




#35
 Caprolactam
 Concen: 39.122 ng
 RT: 8.457 min Scan# 1102
 Delta R.T. -0.006 min
 Lab File: BF133309.D
 Acq: 09 May 2023 10:04

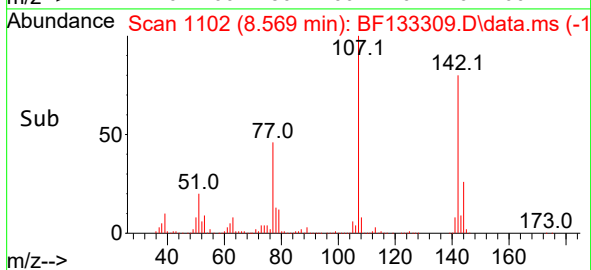
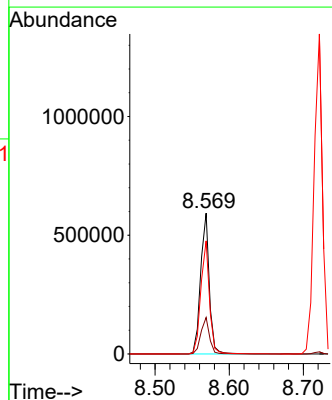
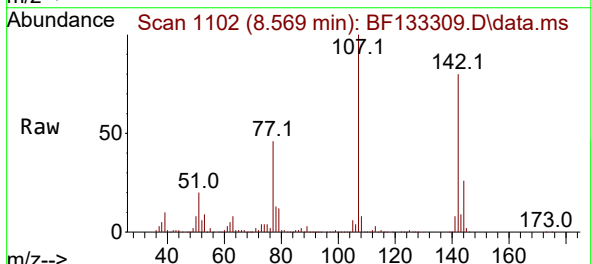
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

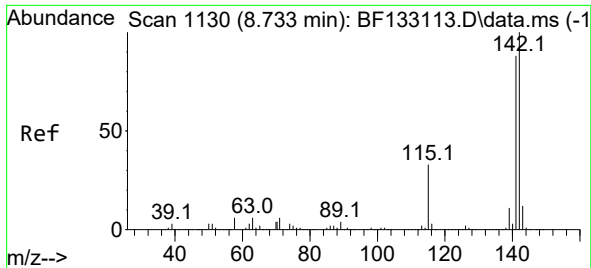
Tgt Ion:113 Resp: 152279
 Ion Ratio Lower Upper
 113 100
 55 172.3 167.1 207.1
 56 126.3 114.5 154.5



#36
 4-Chloro-3-methylphenol
 Concen: 38.473 ng
 RT: 8.569 min Scan# 1102
 Delta R.T. 0.000 min
 Lab File: BF133309.D
 Acq: 09 May 2023 10:04

Tgt Ion:107 Resp: 480707
 Ion Ratio Lower Upper
 107 100
 144 25.9 20.6 30.8
 142 80.3 62.8 94.2





#37

2-Methylnaphthalene

Concen: 37.482 ng

RT: 8.722 min Scan# 1128

Delta R.T. 0.000 min

Lab File: BF133309.D

Acq: 09 May 2023 10:04

Instrument :

BNA_F

ClientSampleId :

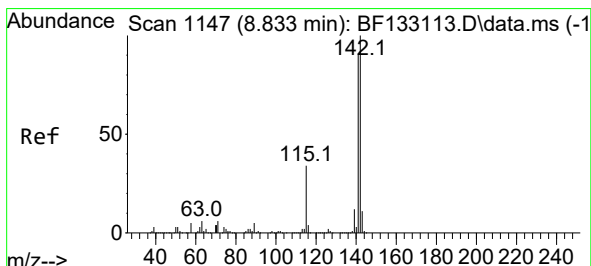
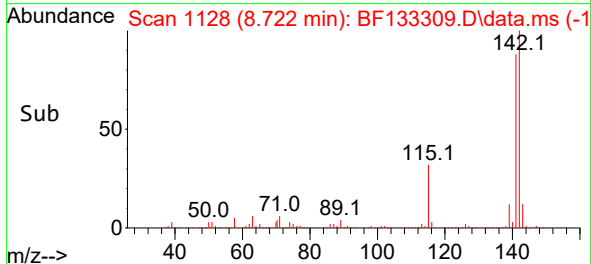
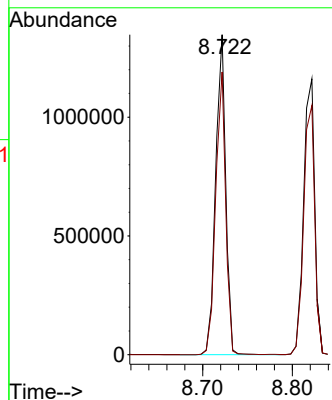
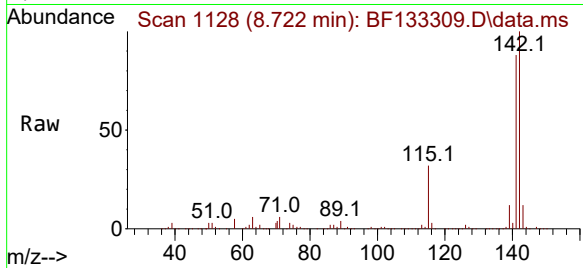
SSTDCCC040

Tgt Ion:142 Resp: 1050246

Ion Ratio Lower Upper

142 100

141 88.3 69.4 104.0



#38

1-Methylnaphthalene

Concen: 38.001 ng

RT: 8.822 min Scan# 1145

Delta R.T. 0.000 min

Lab File: BF133309.D

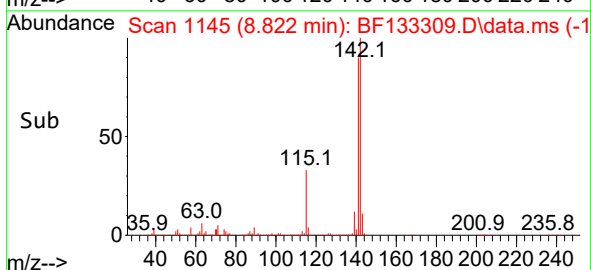
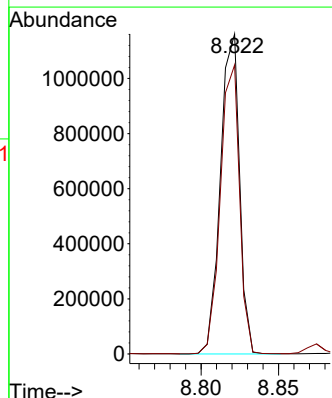
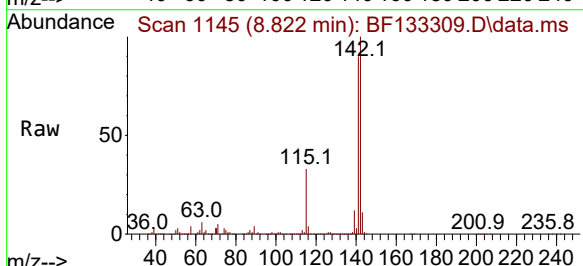
Acq: 09 May 2023 10:04

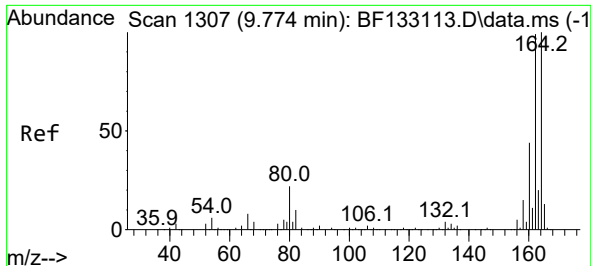
Tgt Ion:142 Resp: 996084

Ion Ratio Lower Upper

142 100

141 90.3 73.1 109.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.763 min Scan# 11305

Delta R.T. 0.000 min

Lab File: BF133309.D

Acq: 09 May 2023 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

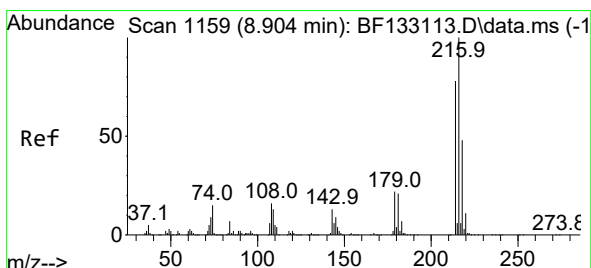
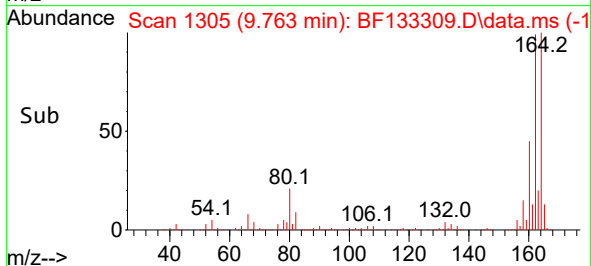
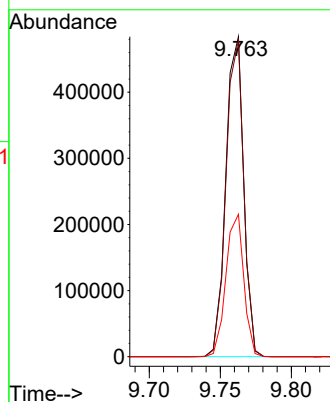
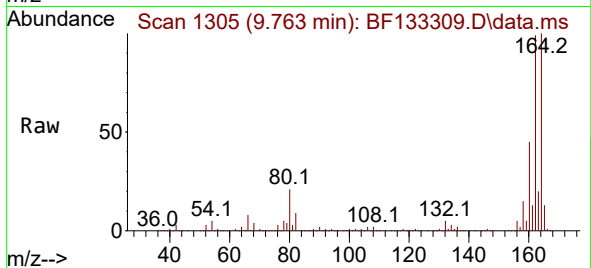
Tgt Ion:164 Resp: 422663

Ion Ratio Lower Upper

164 100

162 99.0 78.7 118.1

160 44.5 35.8 53.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.233 ng

RT: 8.886 min Scan# 1156

Delta R.T. -0.006 min

Lab File: BF133309.D

Acq: 09 May 2023 10:04

Tgt Ion:216 Resp: 423128

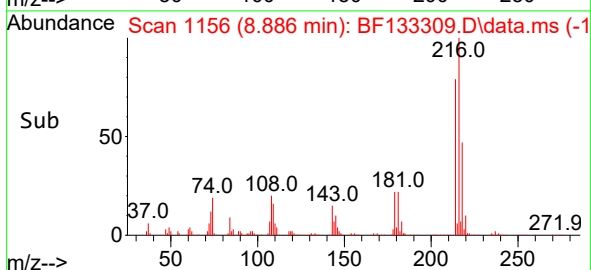
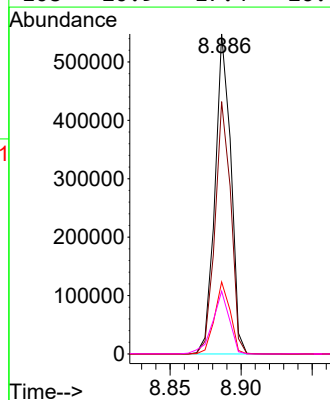
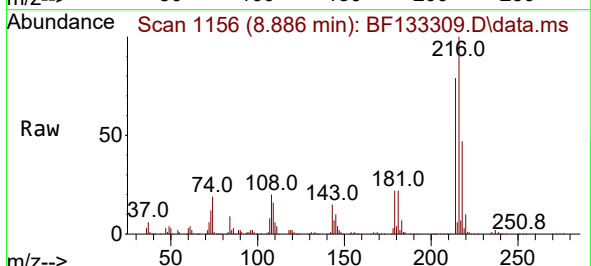
Ion Ratio Lower Upper

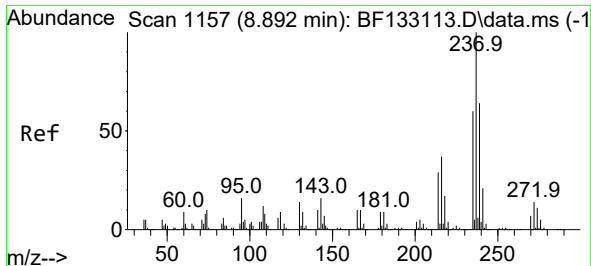
216 100

214 78.5 63.5 95.3

179 22.2 17.4 26.2

108 20.9 17.4 26.0

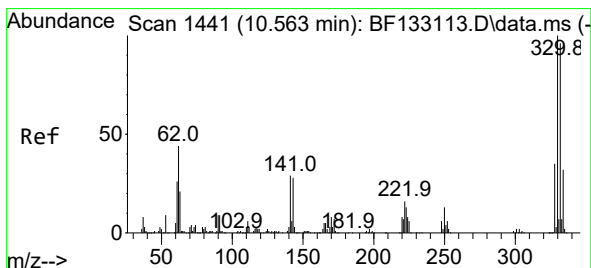
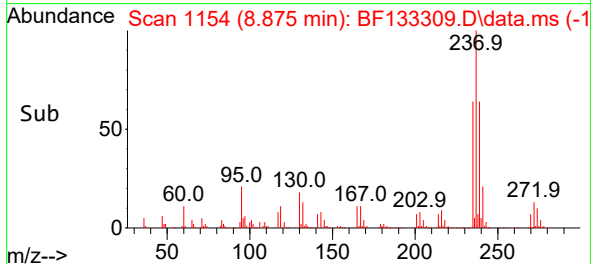
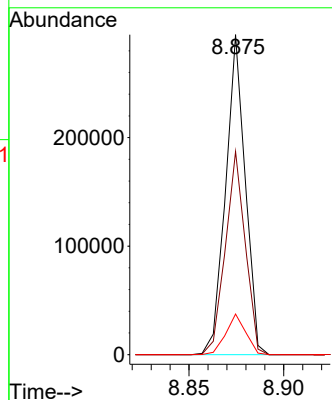
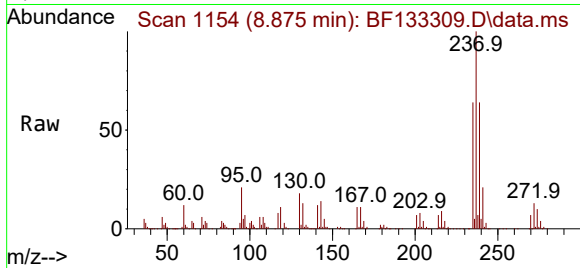




#41
Hexachlorocyclopentadiene
Concen: 32.076 ng
RT: 8.875 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

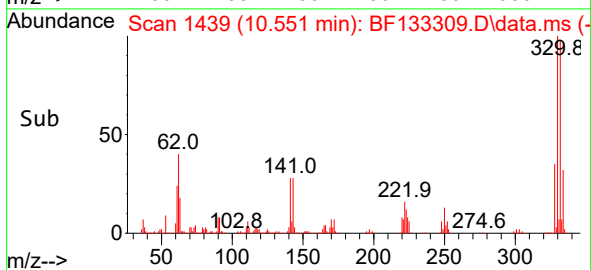
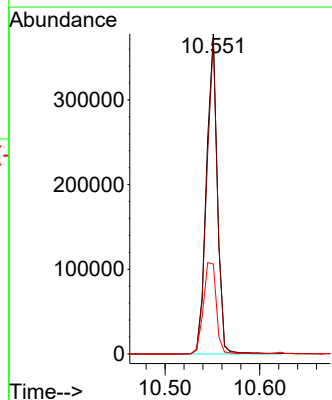
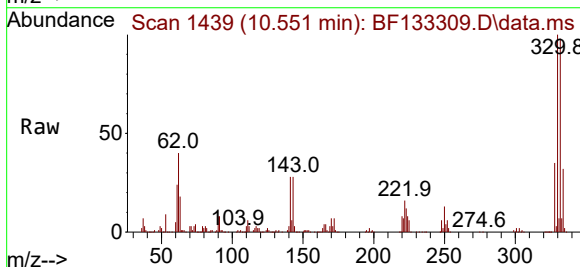
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

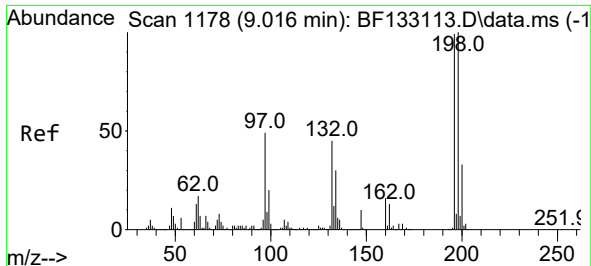
Tgt Ion: 237 Resp: 212589
Ion Ratio Lower Upper
237 100
235 63.5 43.5 83.5
272 12.7 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 71.051 ng
RT: 10.551 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

Tgt Ion: 330 Resp: 302015
Ion Ratio Lower Upper
330 100
332 96.4 77.1 115.7
141 33.9 25.8 38.8

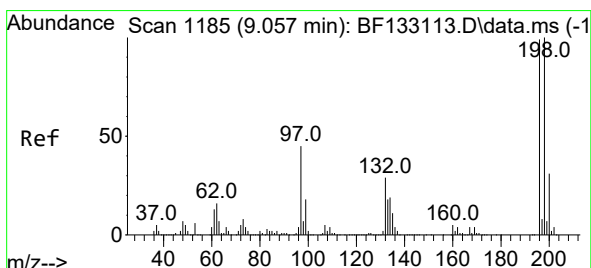
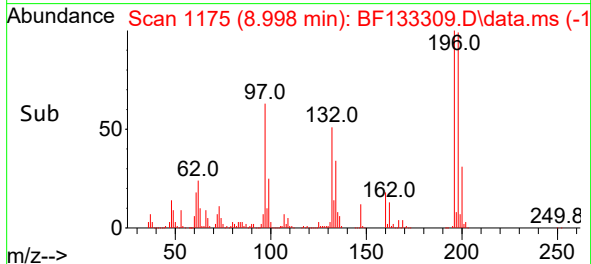
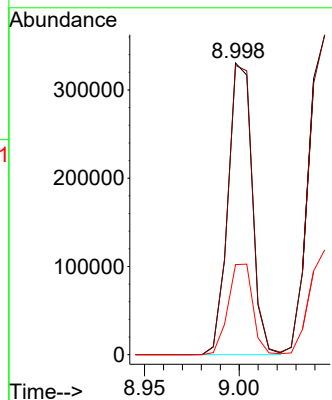
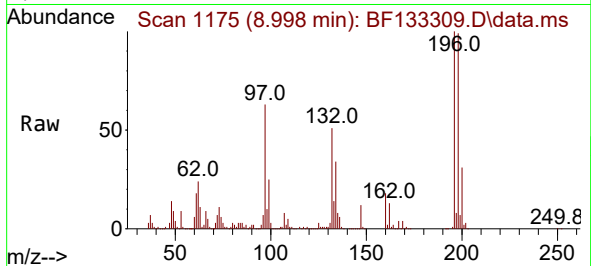




#43
2,4,6-Trichlorophenol
Concen: 37.213 ng
RT: 8.998 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

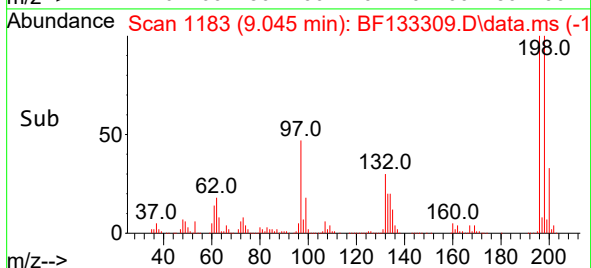
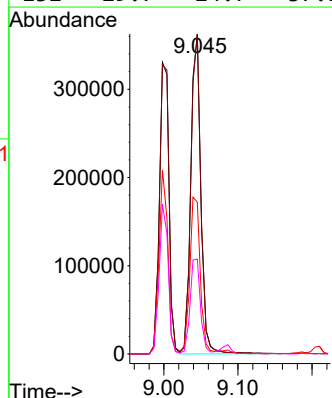
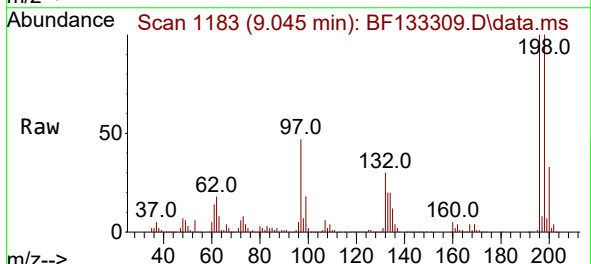
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

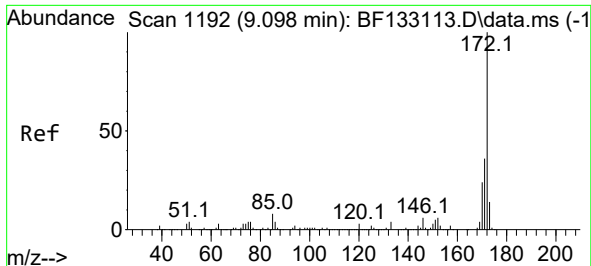
Tgt Ion:196 Resp: 292461
Ion Ratio Lower Upper
196 100
198 99.2 81.0 121.6
200 30.9 26.1 39.1



#44
2,4,5-Trichlorophenol
Concen: 37.670 ng
RT: 9.045 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

Tgt Ion:196 Resp: 342397
Ion Ratio Lower Upper
196 100
198 100.2 80.9 121.3
97 47.5 41.3 61.9
132 29.7 24.7 37.1





#45

2-Fluorobiphenyl

Concen: 74.516 ng

RT: 9.086 min Scan# 1192

Delta R.T. 0.000 min

Lab File: BF133309.D

Acq: 09 May 2023 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

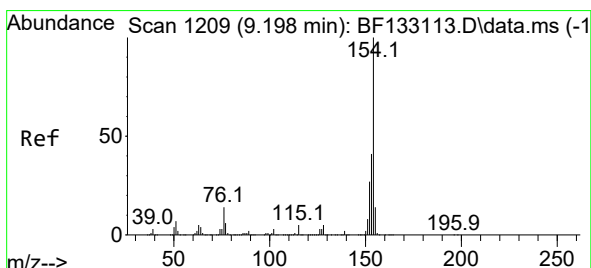
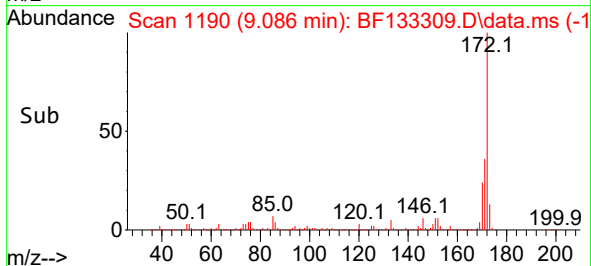
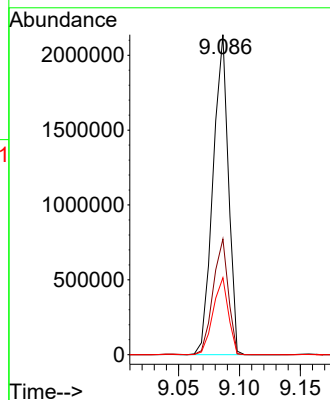
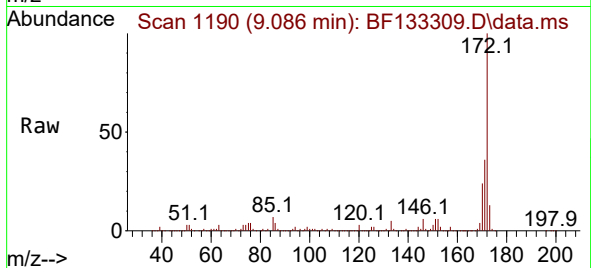
Tgt Ion:172 Resp: 1882568

Ion Ratio Lower Upper

172 100

171 36.1 28.8 43.2

170 24.1 19.4 29.2



#46

1,1'-Biphenyl

Concen: 36.893 ng

RT: 9.186 min Scan# 1207

Delta R.T. 0.000 min

Lab File: BF133309.D

Acq: 09 May 2023 10:04

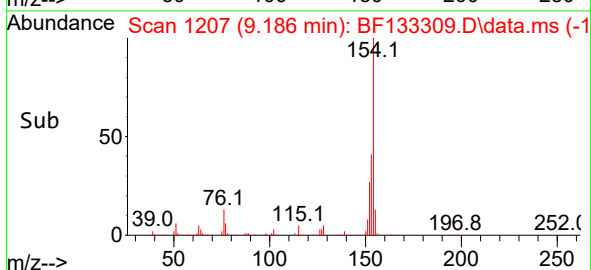
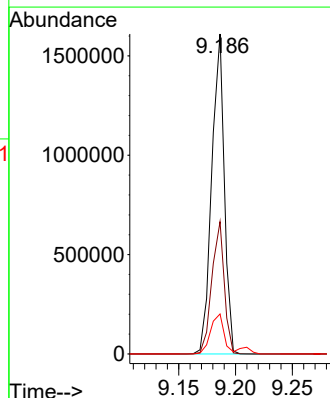
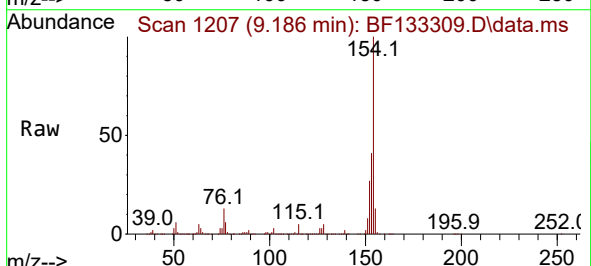
Tgt Ion:154 Resp: 1236463

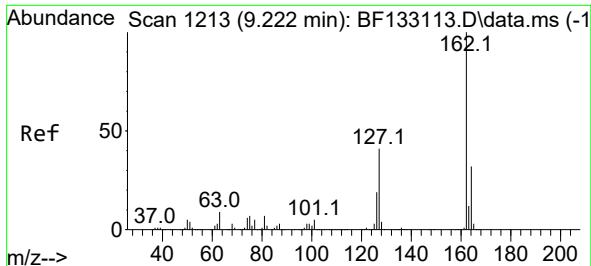
Ion Ratio Lower Upper

154 100

153 41.3 21.0 61.0

76 12.5 0.0 34.5





#47

2-Chloronaphthalene

Concen: 37.670 ng

RT: 9.210 min Scan# 1211

Delta R.T. 0.000 min

Lab File: BF133309.D

Acq: 09 May 2023 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

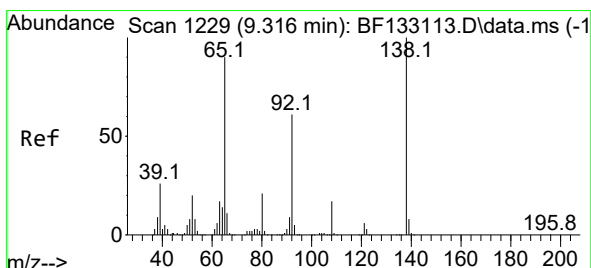
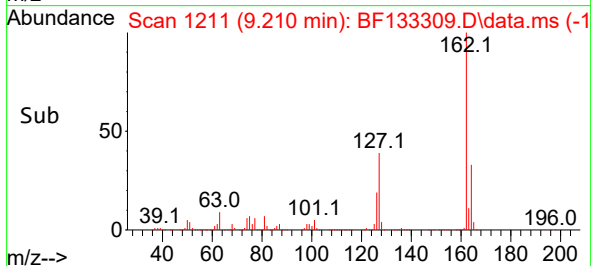
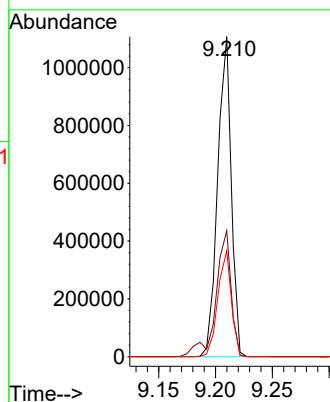
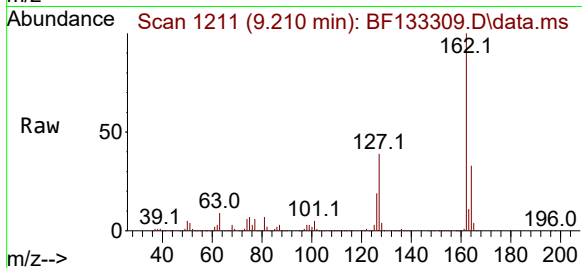
Tgt Ion:162 Resp: 924091

Ion Ratio Lower Upper

162 100

127 39.4 32.3 48.5

164 33.2 26.8 40.2



#48

2-Nitroaniline

Concen: 37.501 ng

RT: 9.304 min Scan# 1227

Delta R.T. -0.006 min

Lab File: BF133309.D

Acq: 09 May 2023 10:04

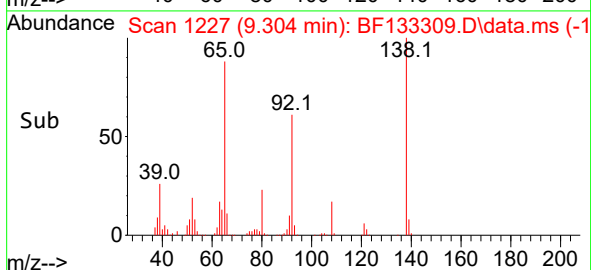
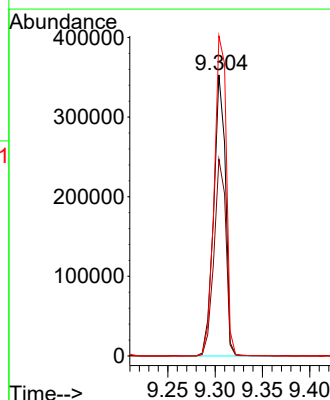
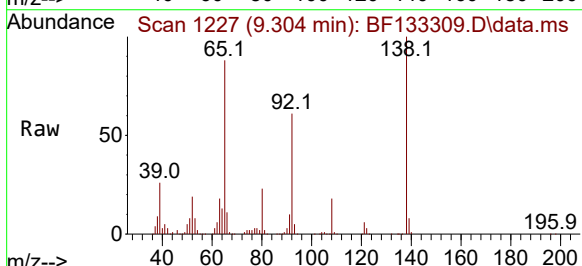
Tgt Ion: 65 Resp: 304038

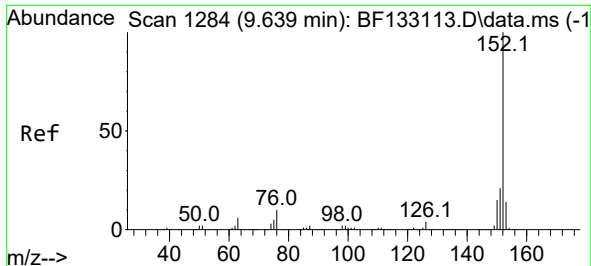
Ion Ratio Lower Upper

65 100

92 70.0 55.4 83.0

138 113.8 98.2 147.2

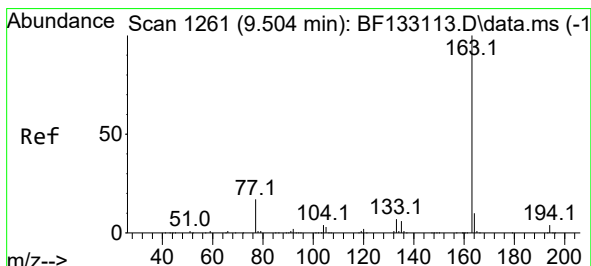
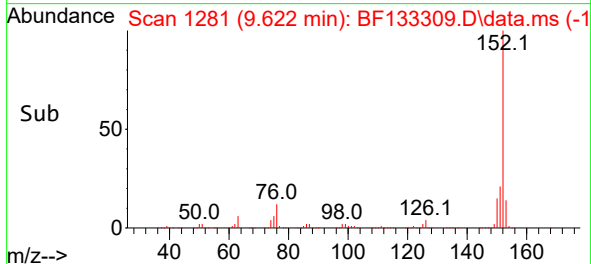
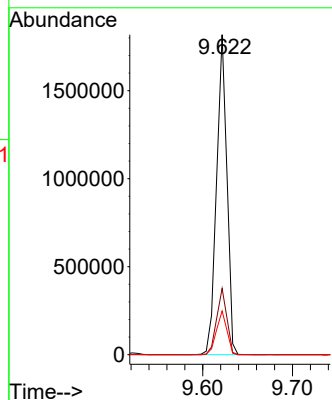
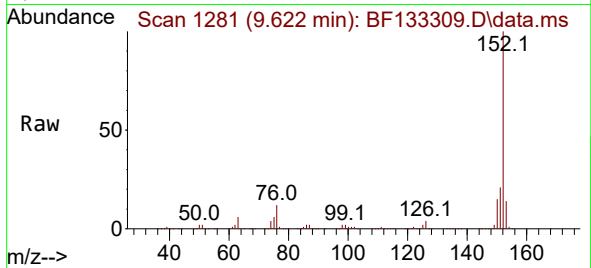




#49
Acenaphthylene
Concen: 37.135 ng
RT: 9.622 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

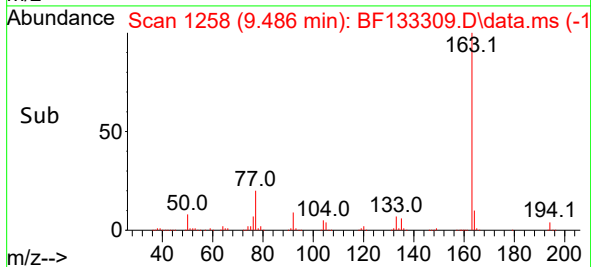
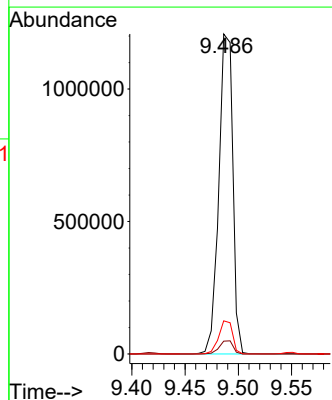
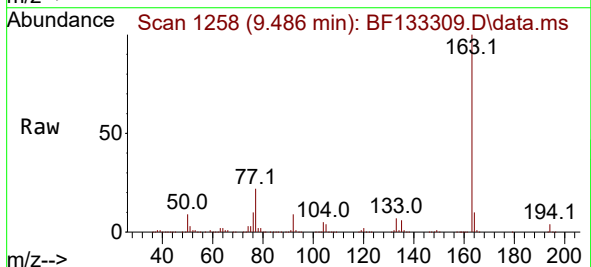
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

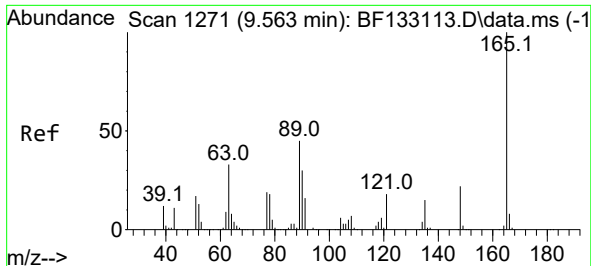
Tgt Ion:152 Resp: 1455581
Ion Ratio Lower Upper
152 100
151 20.7 16.6 24.8
153 13.7 11.5 17.3



#50
Dimethylphthalate
Concen: 37.368 ng
RT: 9.486 min Scan# 1258
Delta R.T. -0.006 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

Tgt Ion:163 Resp: 1101281
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.3 8.5 12.7

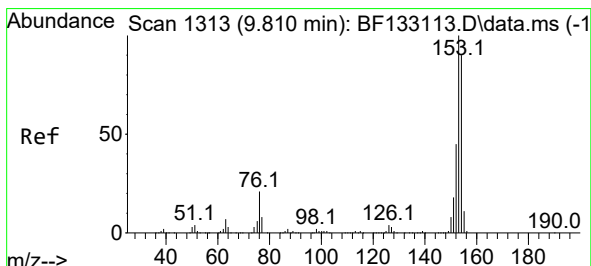
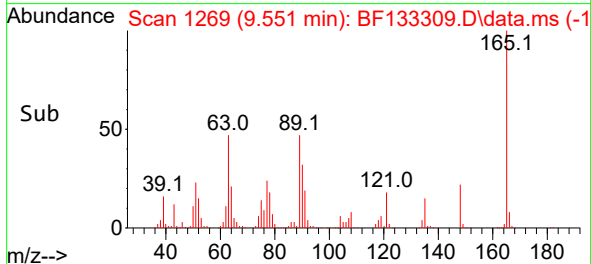
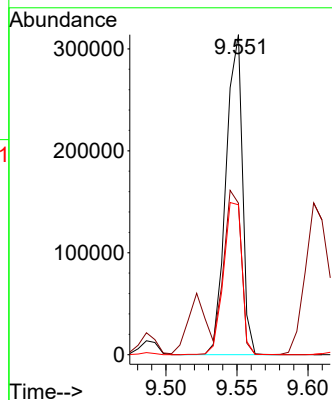
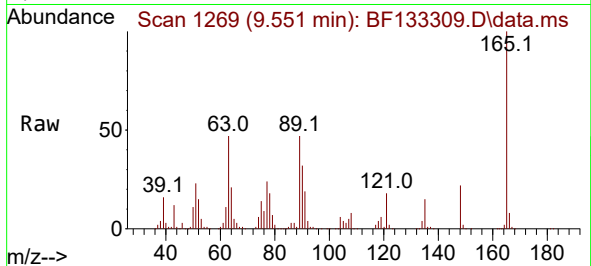




#51
2,6-Dinitrotoluene
Concen: 38.113 ng
RT: 9.551 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

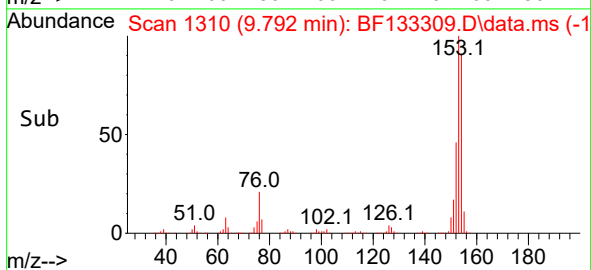
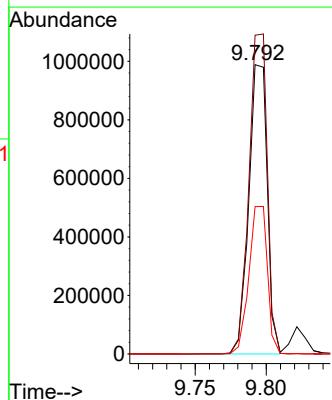
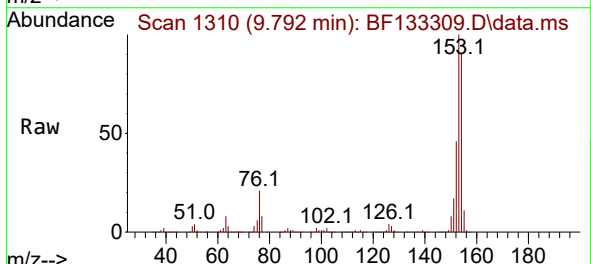
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

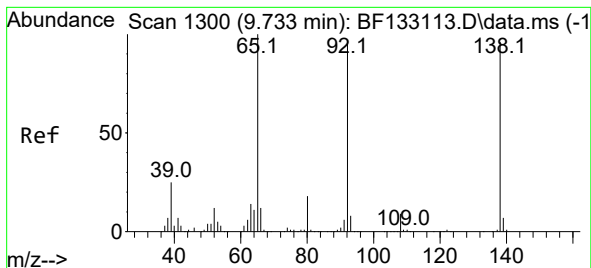
Tgt Ion:165 Resp: 252814
Ion Ratio Lower Upper
165 100
63 47.4 45.9 68.9
89 46.9 44.0 66.0



#52
Acenaphthene
Concen: 34.087 ng
RT: 9.792 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

Tgt Ion:154 Resp: 894866
Ion Ratio Lower Upper
154 100
153 110.2 89.0 133.6
152 50.9 40.4 60.6

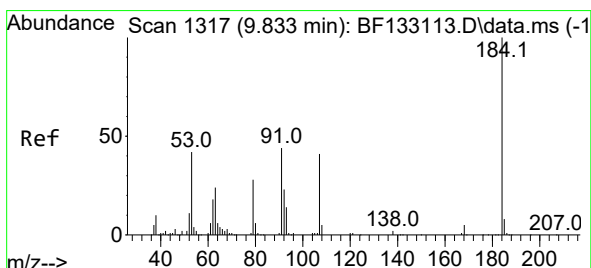
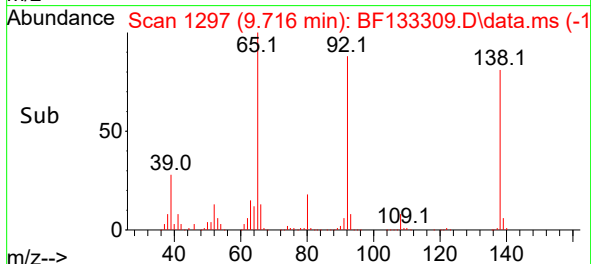
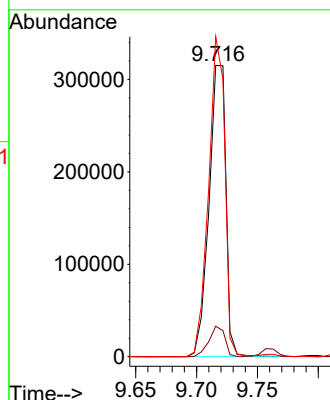
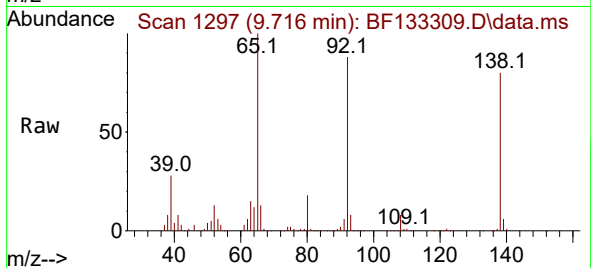




#53
3-Nitroaniline
Concen: 38.622 ng
RT: 9.716 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

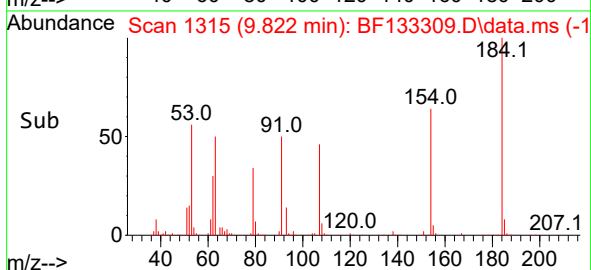
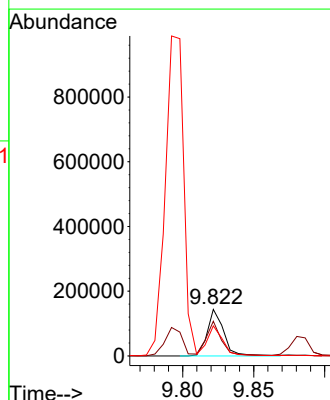
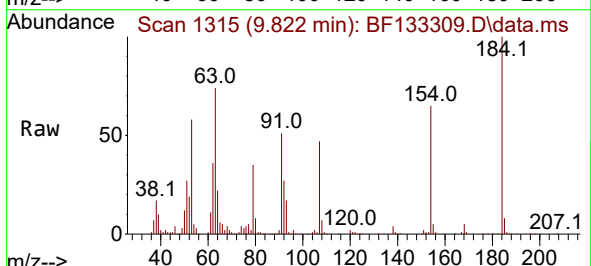
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

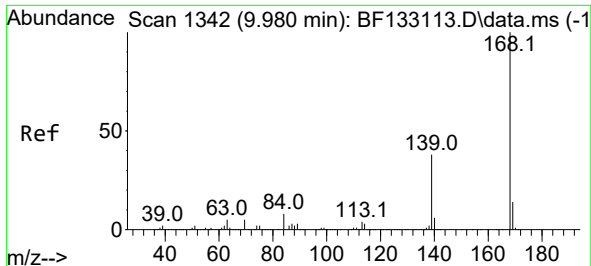
Tgt Ion:138 Resp: 304615
Ion Ratio Lower Upper
138 100
108 10.5 8.0 12.0
92 109.8 83.6 125.4



#54
2,4-Dinitrophenol
Concen: 34.926 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

Tgt Ion:184 Resp: 116449
Ion Ratio Lower Upper
184 100
63 74.4 49.8 74.8
154 64.6 49.5 74.3

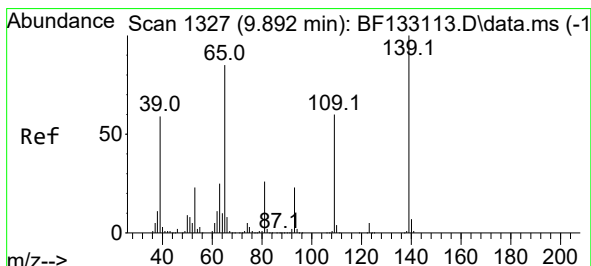
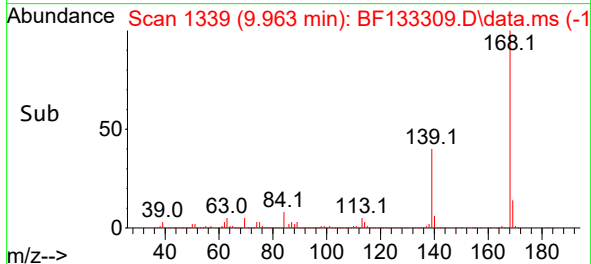
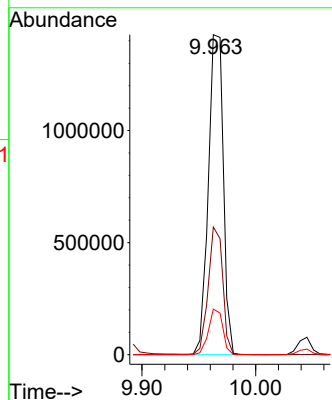
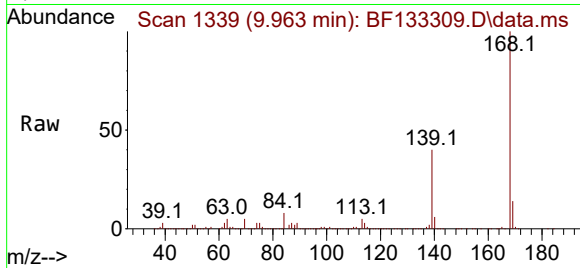




#55
Dibenzofuran
Concen: 36.470 ng
RT: 9.963 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

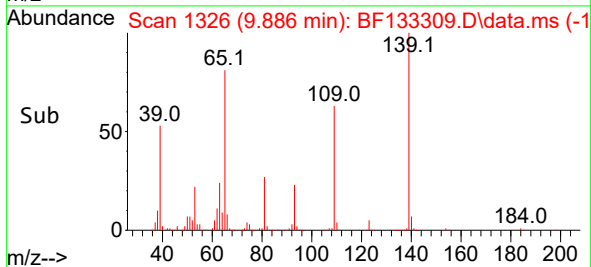
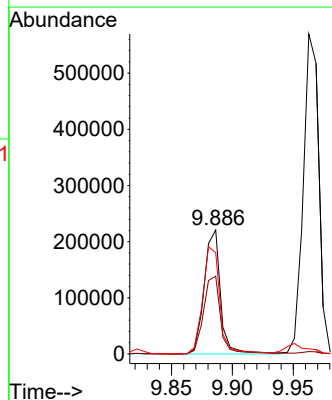
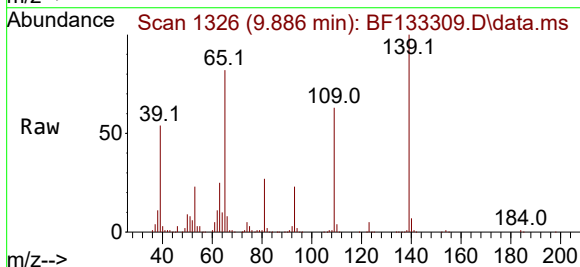
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

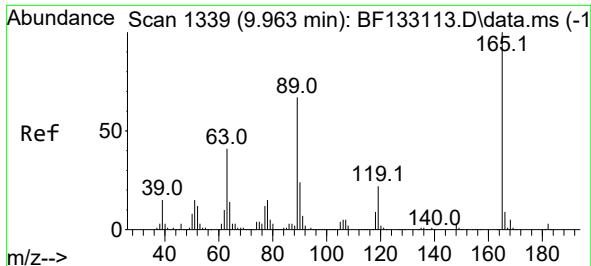
Tgt Ion:168 Resp: 1306012
Ion Ratio Lower Upper
168 100
139 39.9 29.8 44.8
169 14.2 10.8 16.2



#56
4-Nitrophenol
Concen: 33.614 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

Tgt Ion:139 Resp: 205337
Ion Ratio Lower Upper
139 100
109 62.7 39.4 79.4
65 81.7 57.5 97.5

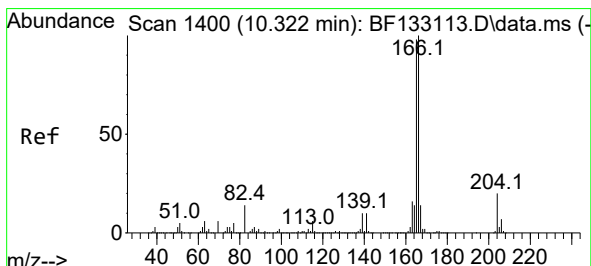
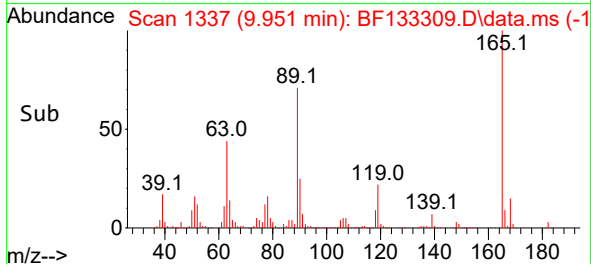
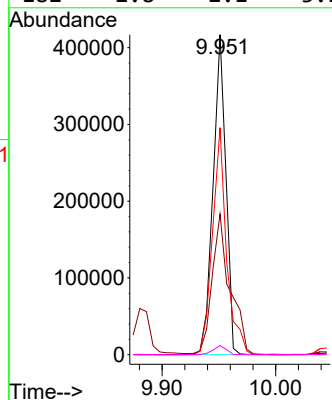
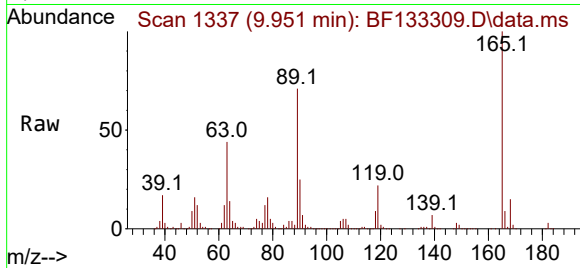




#57
2,4-Dinitrotoluene
Concen: 38.689 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

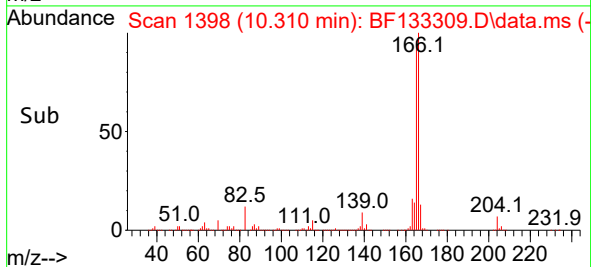
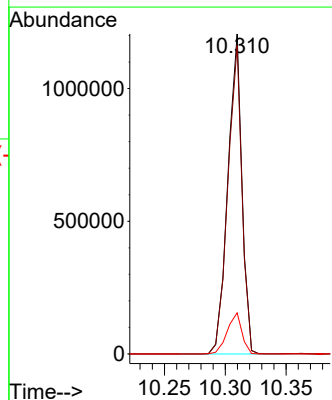
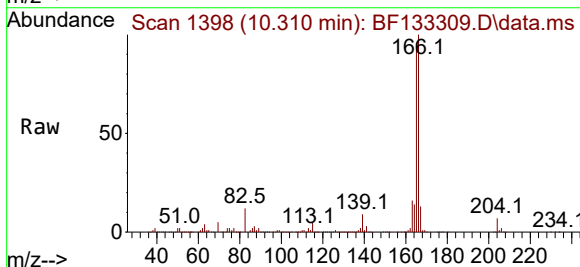
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

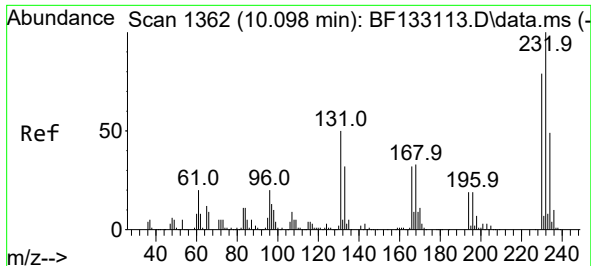
Tgt Ion:165 Resp: 327281
Ion Ratio Lower Upper
165 100
63 44.0 37.7 56.5
89 71.0 57.0 85.4
182 2.8 2.1 3.1



#58
Fluorene
Concen: 36.856 ng
RT: 10.310 min Scan# 1398
Delta R.T. 0.000 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

Tgt Ion:166 Resp: 966967
Ion Ratio Lower Upper
166 100
165 96.4 78.6 117.8
167 12.9 11.0 16.4

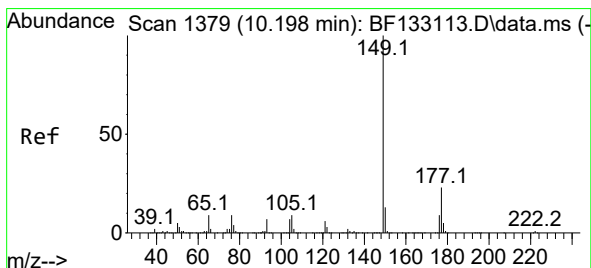
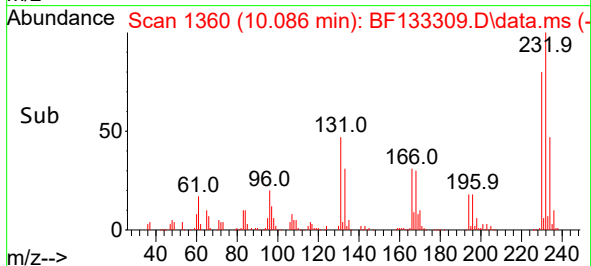
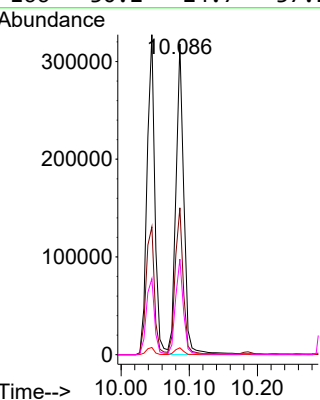
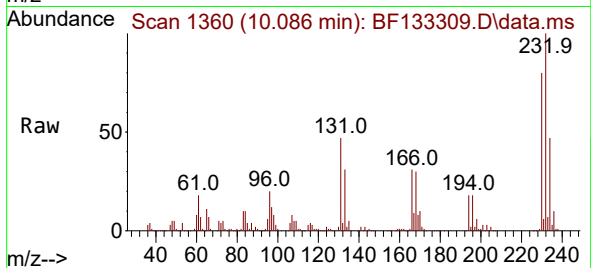




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.319 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

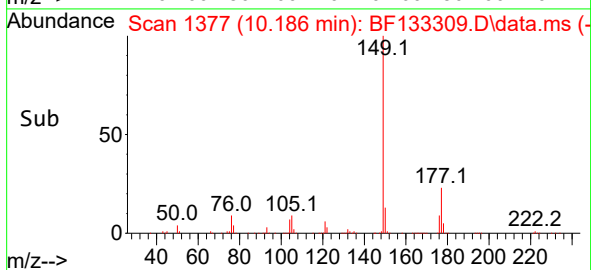
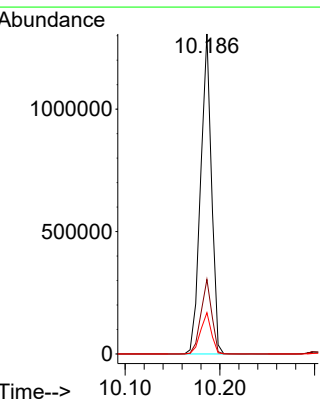
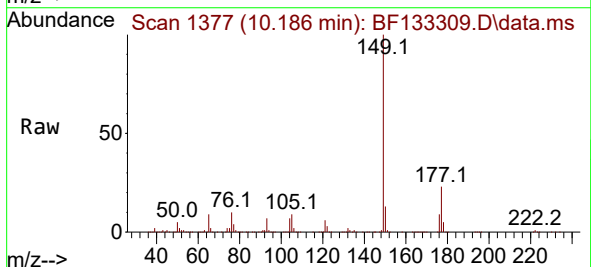
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

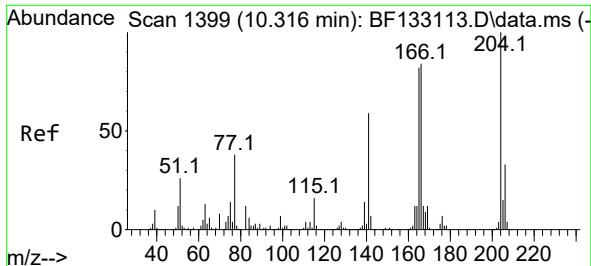
Tgt Ion:232 Resp: 255923
Ion Ratio Lower Upper
232 100
131 47.1 38.0 57.0
130 2.4 1.8 2.8
166 30.2 24.7 37.1



#60
Diethylphthalate
Concen: 37.240 ng
RT: 10.186 min Scan# 1377
Delta R.T. 0.000 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

Tgt Ion:149 Resp: 1036674
Ion Ratio Lower Upper
149 100
177 23.3 18.2 27.4
150 12.9 10.2 15.4

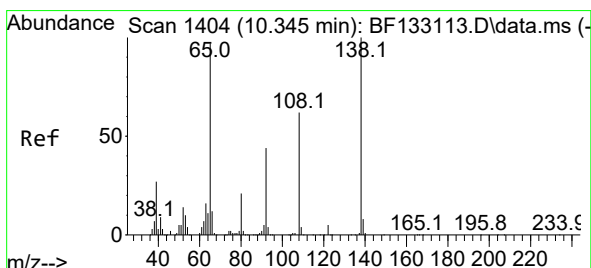
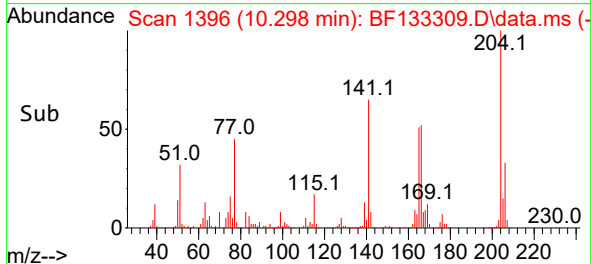
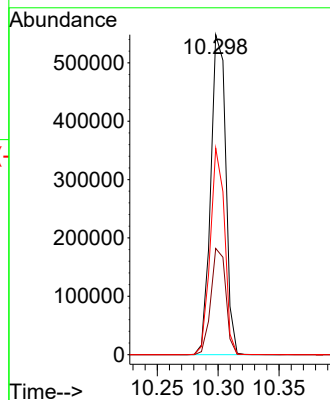
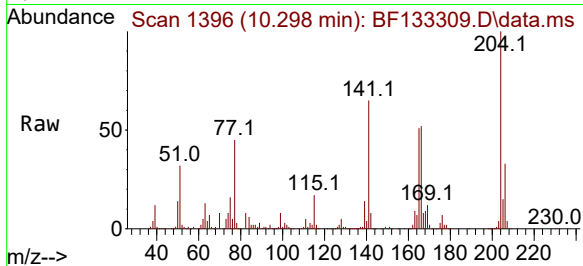




#61
4-Chlorophenyl-phenylether
Concen: 36.863 ng
RT: 10.298 min Scan# 111
Delta R.T. -0.006 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

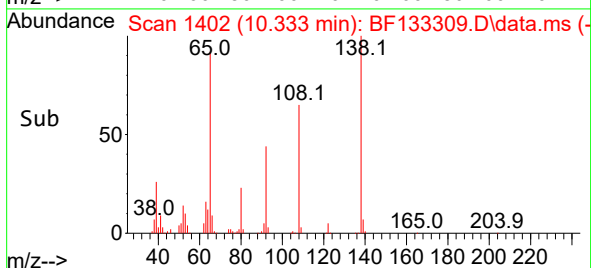
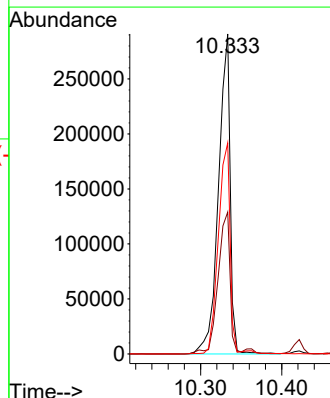
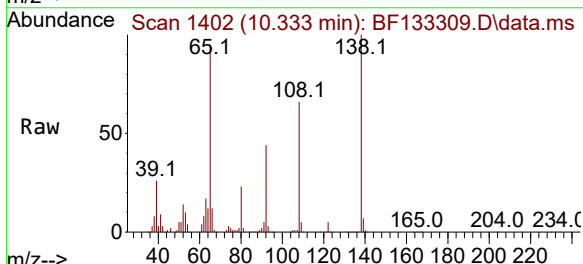
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

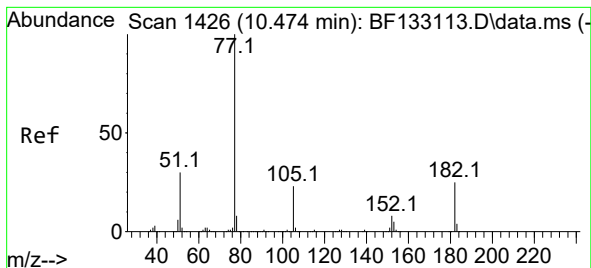
Tgt Ion:204 Resp: 471309
Ion Ratio Lower Upper
204 100
206 33.2 26.1 39.1
141 64.5 46.1 69.1



#62
4-Nitroaniline
Concen: 40.227 ng
RT: 10.333 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

Tgt Ion:138 Resp: 291609
Ion Ratio Lower Upper
138 100
92 44.3 27.7 67.7
108 66.0 45.2 85.2





#63

Azobenzene

Concen: 35.979 ng

RT: 10.463 min Scan# 1424

Delta R.T. 0.000 min

Lab File: BF133309.D

Acq: 09 May 2023 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1060990

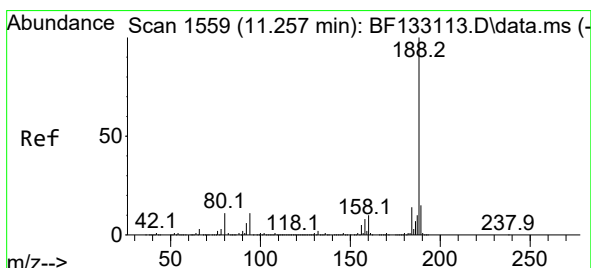
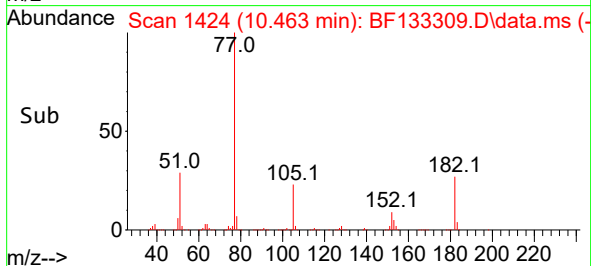
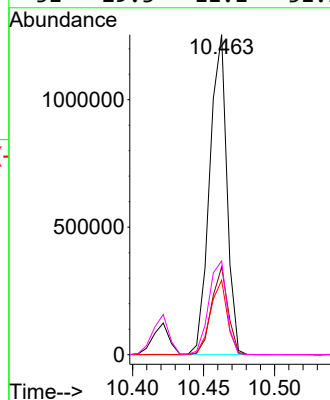
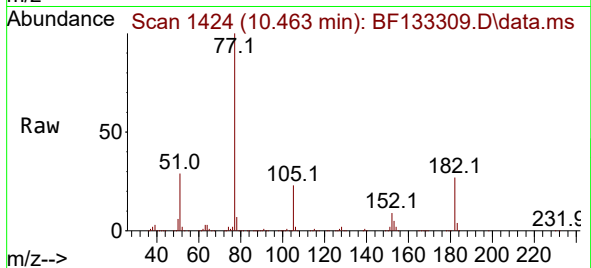
Ion Ratio Lower Upper

77 100

182 27.4 5.9 45.9

105 23.3 2.3 42.3

51 29.3 11.1 51.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.239 min Scan# 1556

Delta R.T. -0.006 min

Lab File: BF133309.D

Acq: 09 May 2023 10:04

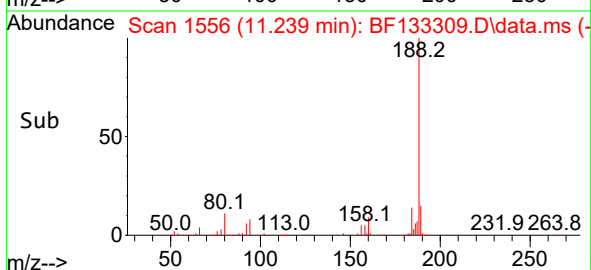
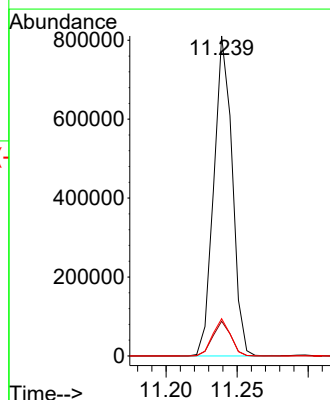
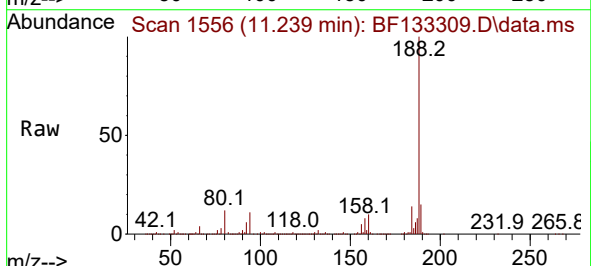
Tgt Ion:188 Resp: 732030

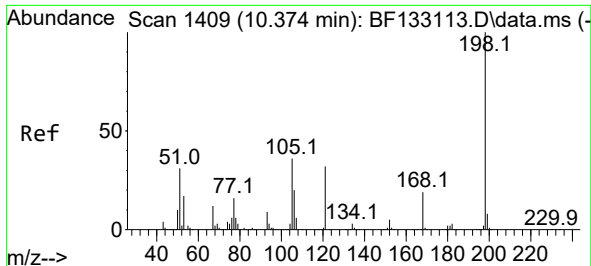
Ion Ratio Lower Upper

188 100

94 10.8 9.7 14.5

80 11.6 10.4 15.6

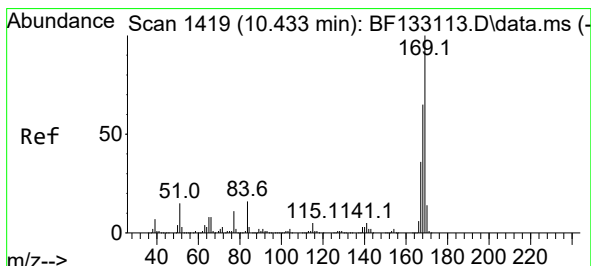
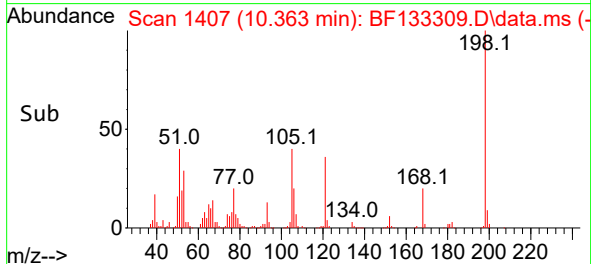
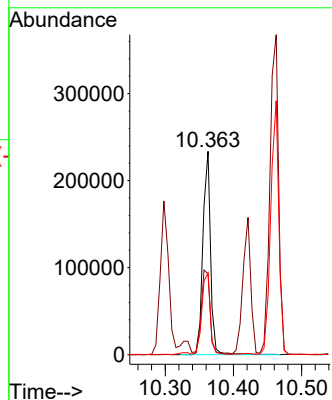
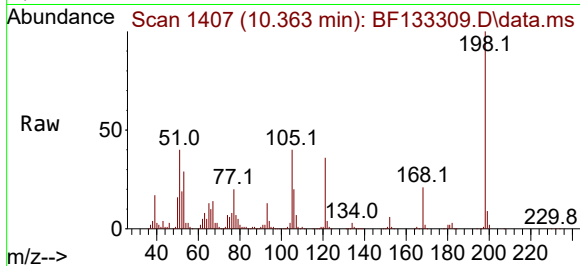




#65
4,6-Dinitro-2-methylphenol
Concen: 41.139 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

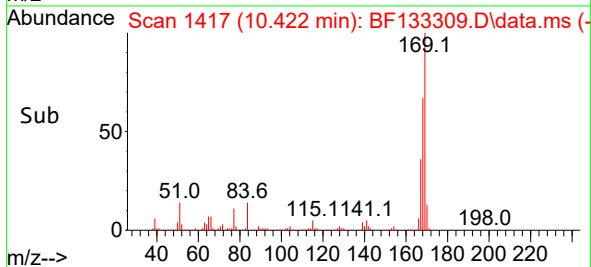
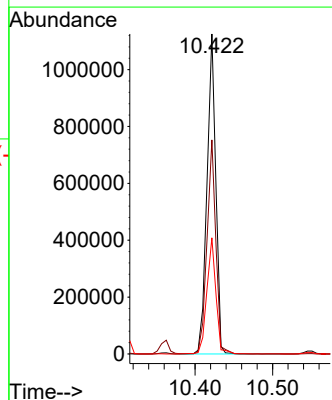
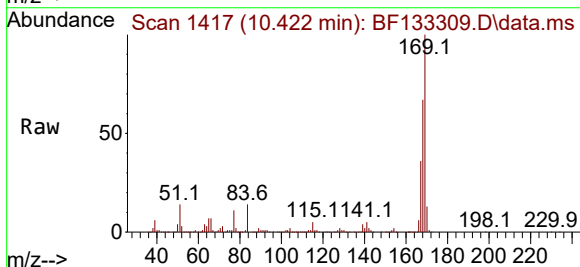
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

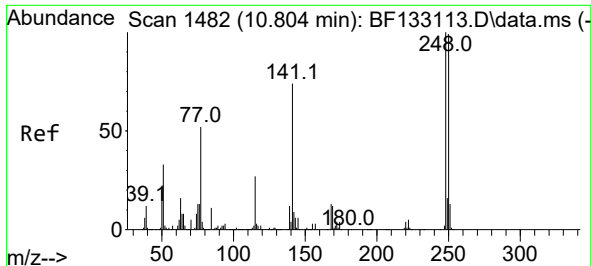
Tgt Ion:198 Resp: 182534
Ion Ratio Lower Upper
198 100
51 39.8 15.5 55.5
105 40.3 16.7 56.7



#66
n-Nitrosodiphenylamine
Concen: 37.266 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.006 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

Tgt Ion:169 Resp: 884880
Ion Ratio Lower Upper
169 100
168 66.9 53.8 80.8
167 36.3 29.7 44.5

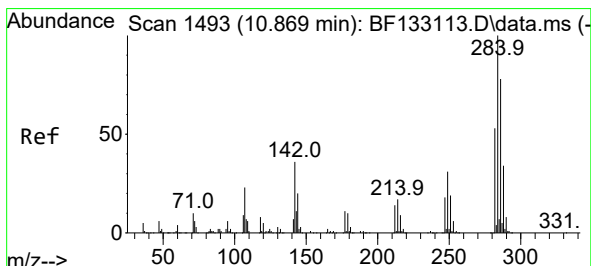
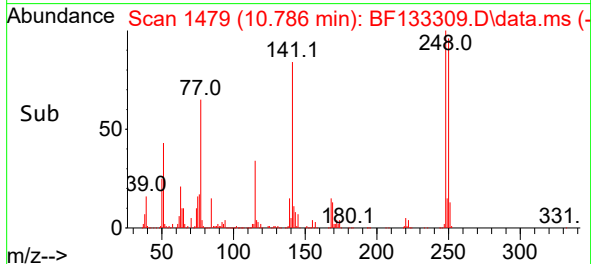
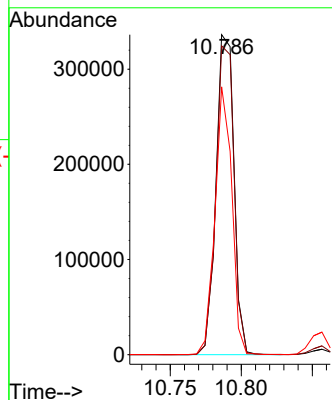
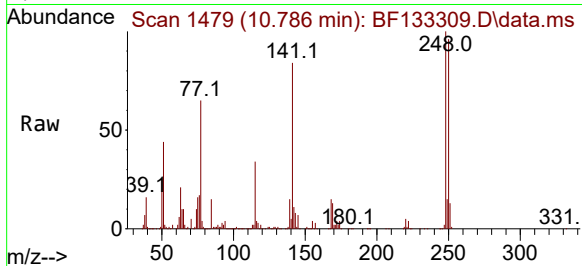




#67
4-Bromophenyl-phenylether
Concen: 37.233 ng
RT: 10.786 min Scan# 1482
Delta R.T. -0.006 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

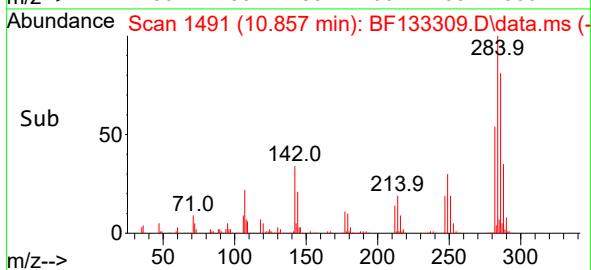
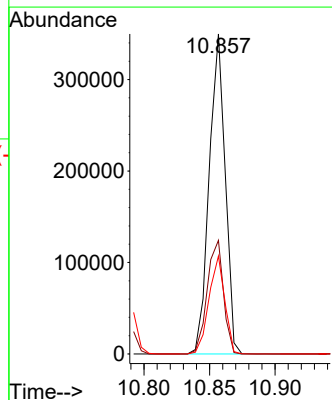
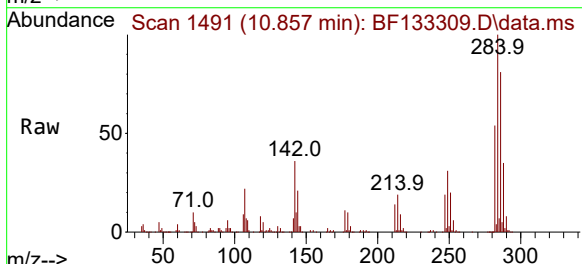
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

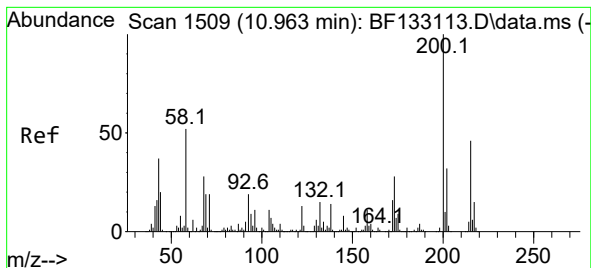
Tgt Ion:248 Resp: 295604
Ion Ratio Lower Upper
248 100
250 96.5 78.7 118.1
141 83.7 56.3 84.5



#68
Hexachlorobenzene
Concen: 36.540 ng
RT: 10.857 min Scan# 1491
Delta R.T. 0.000 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

Tgt Ion:284 Resp: 297262
Ion Ratio Lower Upper
284 100
142 35.5 26.0 39.0
249 30.6 23.7 35.5





#69

Atrazine

Concen: 38.462 ng

RT: 10.951 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF133309.D

Acq: 09 May 2023 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

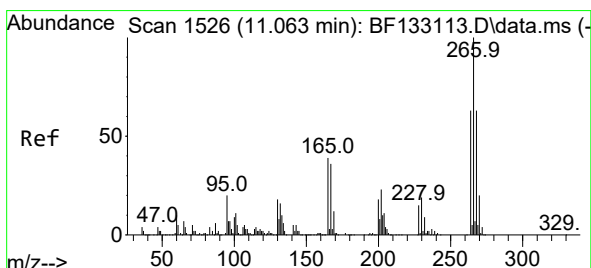
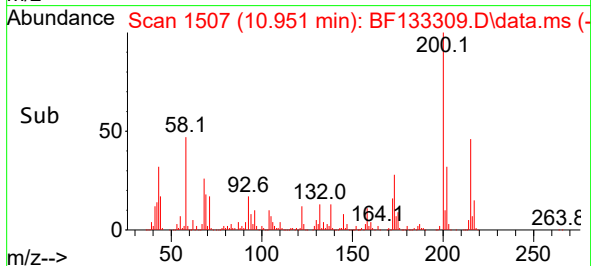
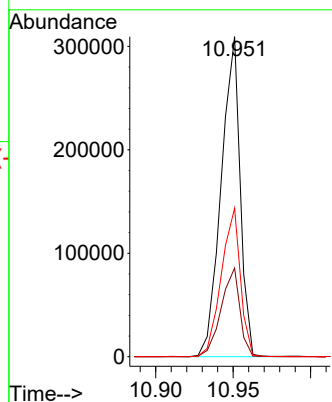
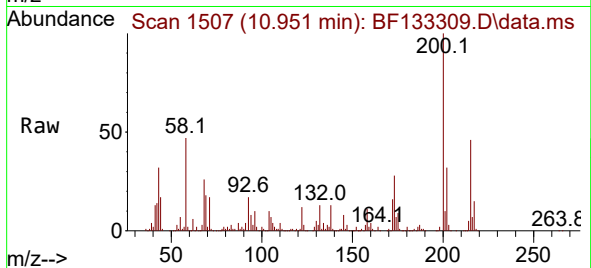
Tgt Ion:200 Resp: 263160

Ion Ratio Lower Upper

200 100

173 27.7 6.2 46.2

215 46.4 26.3 66.3



#70

Pentachlorophenol

Concen: 32.992 ng

RT: 11.051 min Scan# 1524

Delta R.T. 0.000 min

Lab File: BF133309.D

Acq: 09 May 2023 10:04

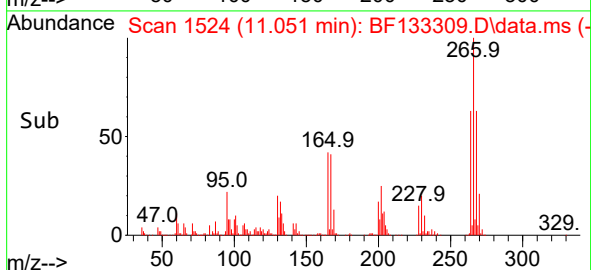
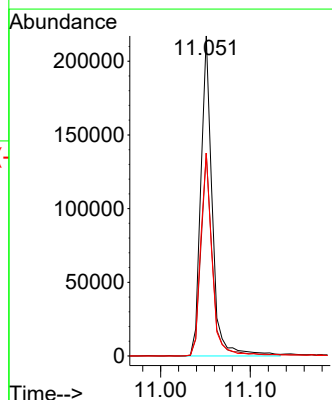
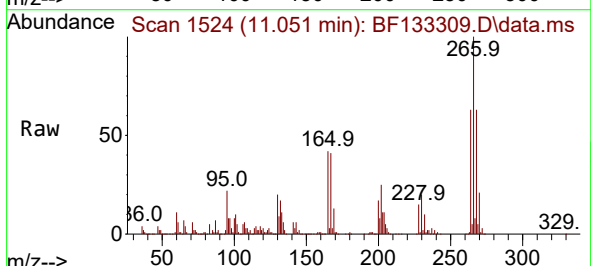
Tgt Ion:266 Resp: 191155

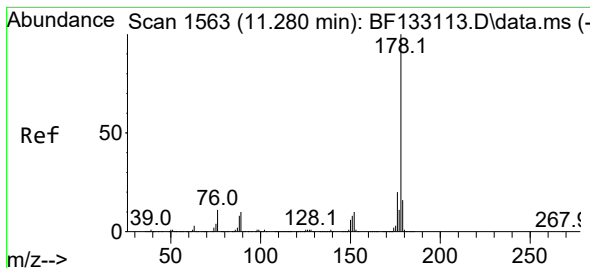
Ion Ratio Lower Upper

266 100

268 63.4 48.8 73.2

264 63.4 50.6 76.0





#71

Phenanthrene

Concen: 37.054 ng

RT: 11.269 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF133309.D

Acq: 09 May 2023 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

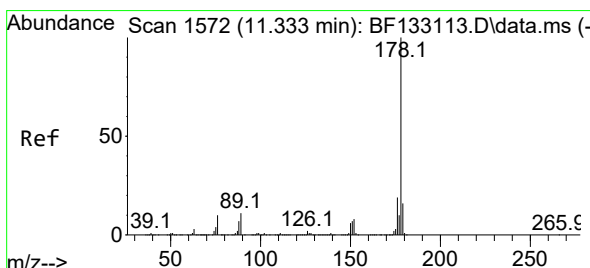
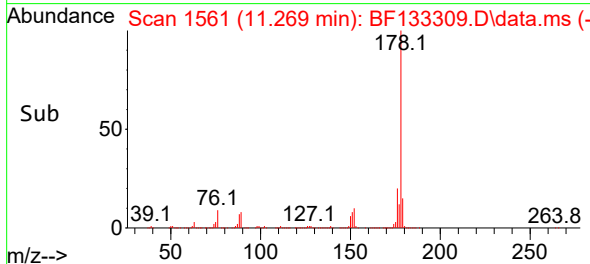
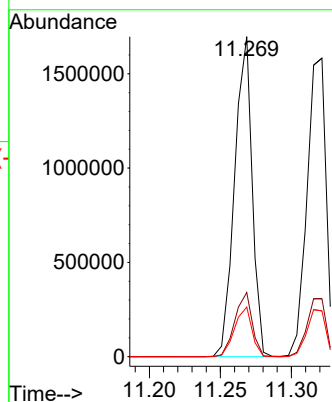
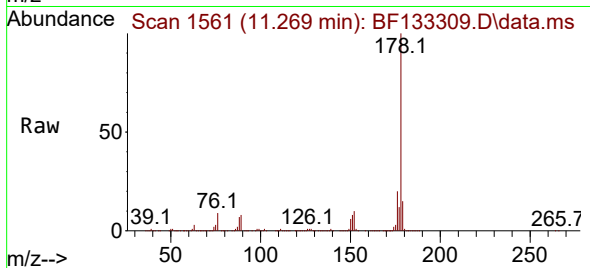
Tgt Ion:178 Resp: 1457886

Ion Ratio Lower Upper

178 100

176 20.0 15.9 23.9

179 15.5 12.5 18.7



#72

Anthracene

Concen: 36.871 ng

RT: 11.321 min Scan# 1570

Delta R.T. 0.000 min

Lab File: BF133309.D

Acq: 09 May 2023 10:04

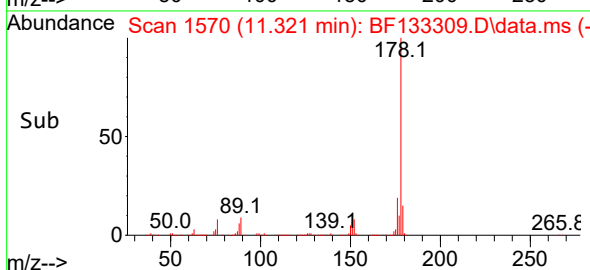
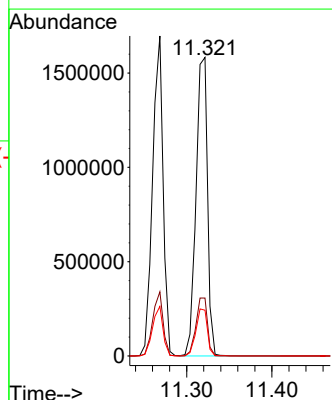
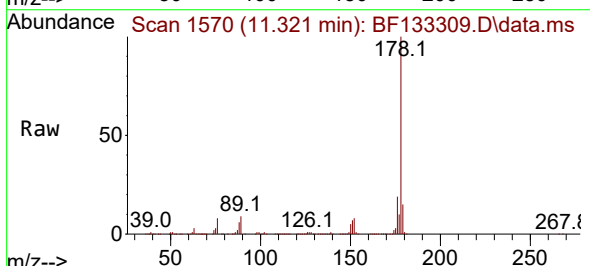
Tgt Ion:178 Resp: 1484601

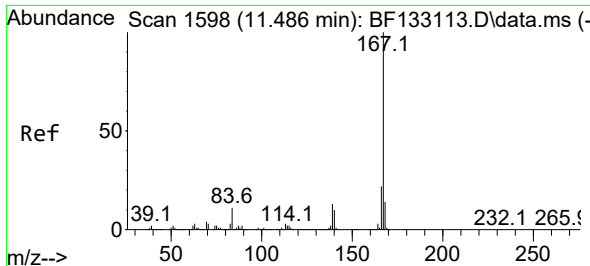
Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.0

179 15.3 12.4 18.6

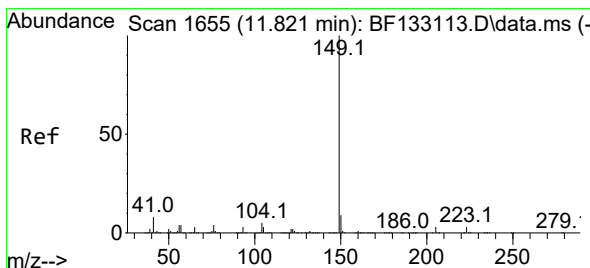
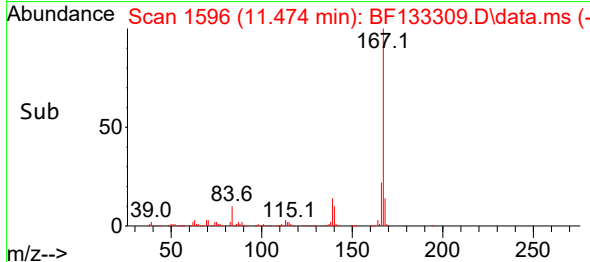
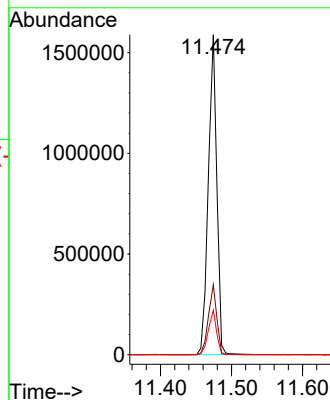
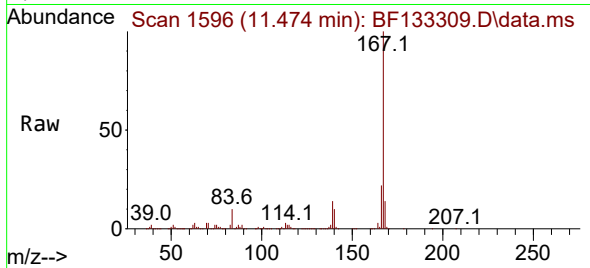




#73
 Carbazole
 Concen: 36.917 ng
 RT: 11.474 min Scan# 1596
 Delta R.T. 0.000 min
 Lab File: BF133309.D
 Acq: 09 May 2023 10:04

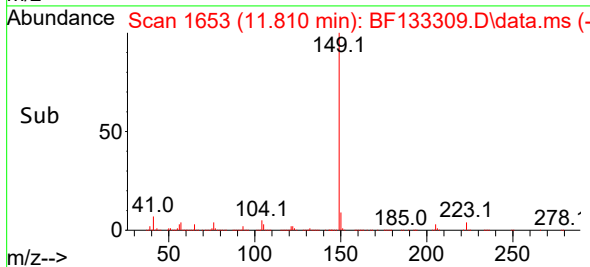
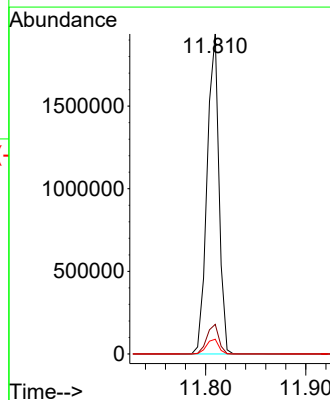
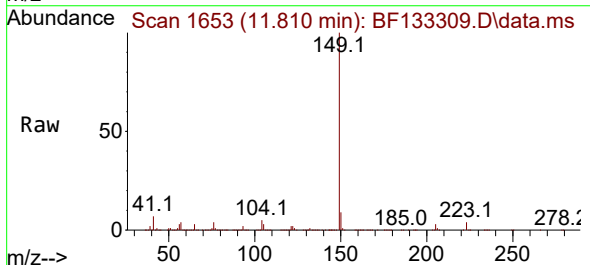
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

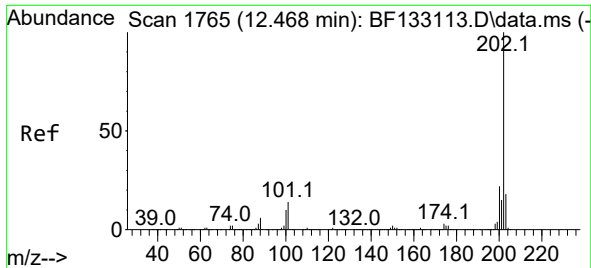
Tgt Ion:167 Resp: 1323588
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.0
 139 13.9 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 39.469 ng
 RT: 11.810 min Scan# 1653
 Delta R.T. 0.000 min
 Lab File: BF133309.D
 Acq: 09 May 2023 10:04

Tgt Ion:149 Resp: 1601370
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.6 11.4
 104 4.6 4.0 6.0

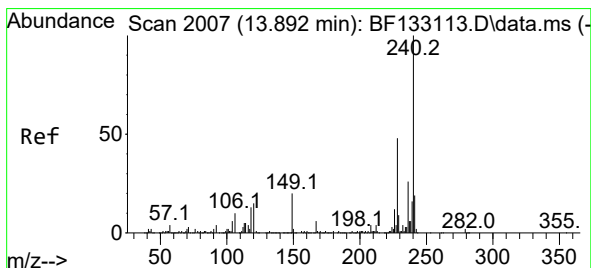
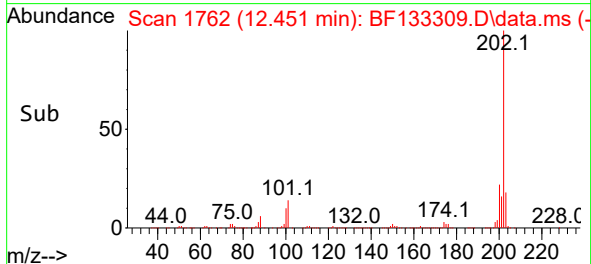
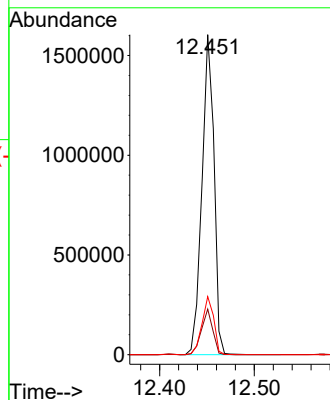
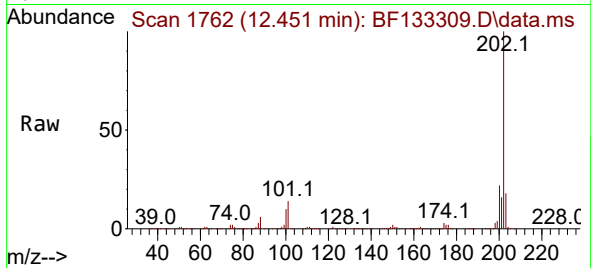




#75
Fluoranthene
Concen: 36.053 ng
RT: 12.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

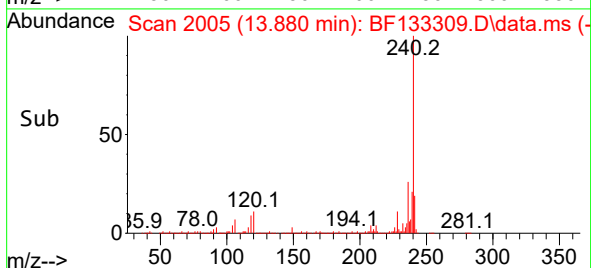
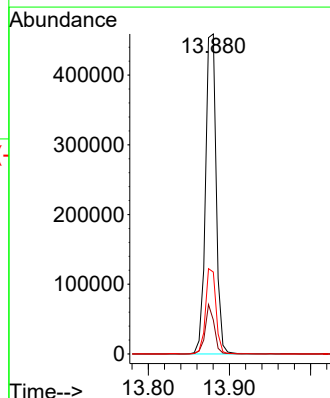
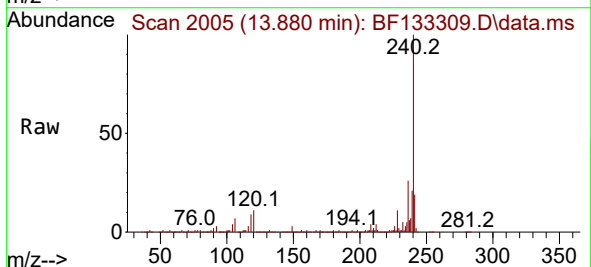
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

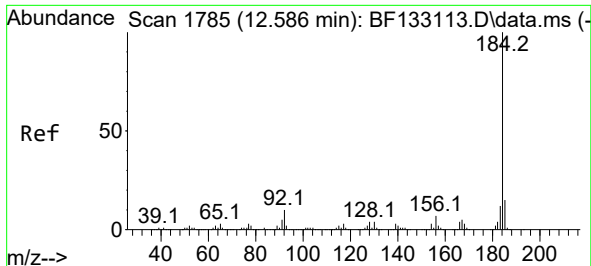
Tgt Ion:202 Resp: 1423612
Ion Ratio Lower Upper
202 100
101 14.3 0.0 35.3
203 18.1 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.880 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

Tgt Ion:240 Resp: 418006
Ion Ratio Lower Upper
240 100
120 10.6 10.5 15.7
236 25.6 21.5 32.3

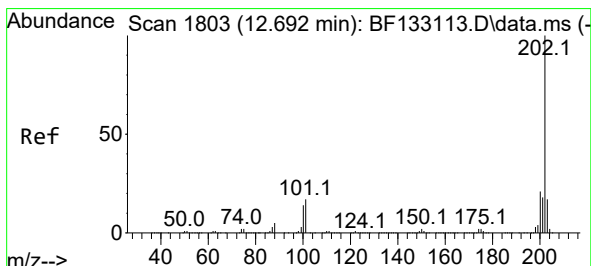
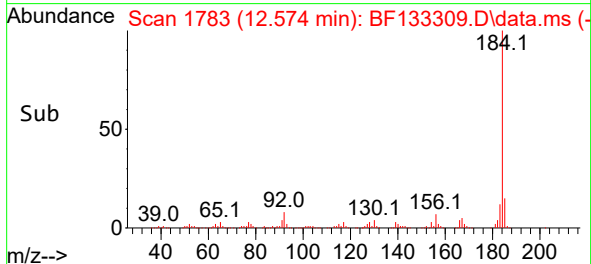
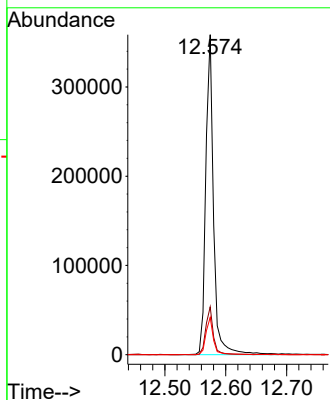
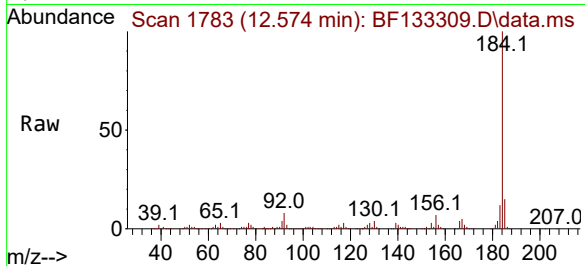




#77
Benzidine
Concen: 45.042 ng
RT: 12.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

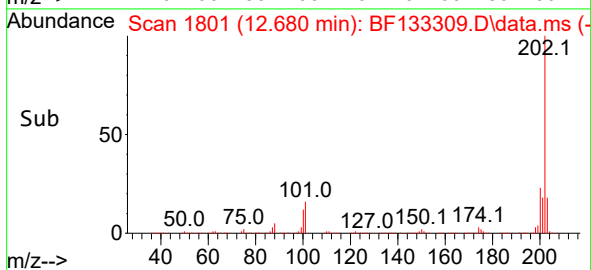
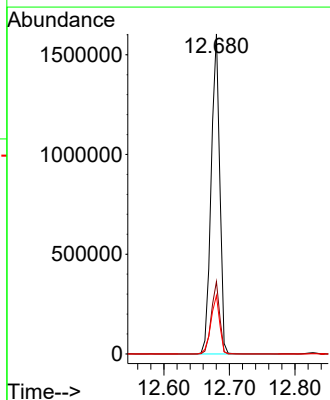
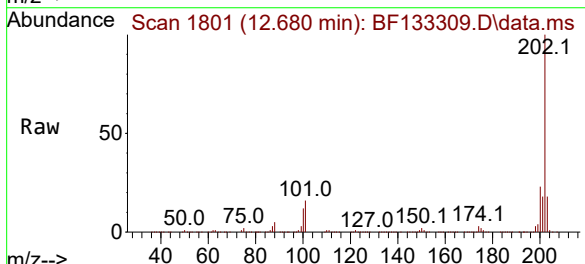
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

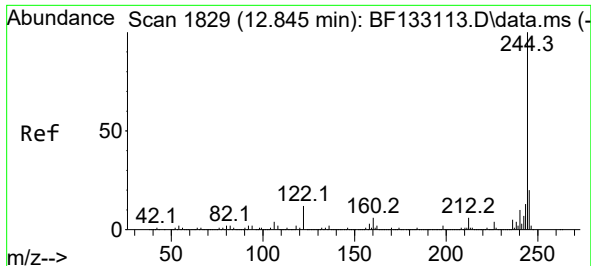
Tgt Ion:184 Resp: 318391
Ion Ratio Lower Upper
184 100
185 14.9 15.4 23.2#
183 11.6 9.4 14.0



#78
Pyrene
Concen: 40.589 ng
RT: 12.680 min Scan# 1801
Delta R.T. 0.000 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

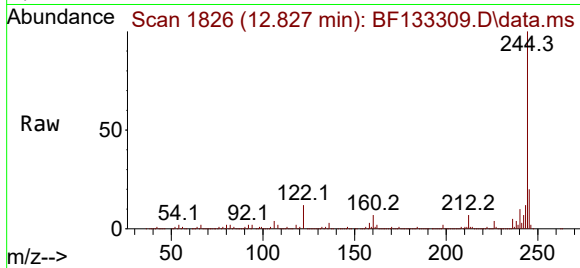
Tgt Ion:202 Resp: 1454401
Ion Ratio Lower Upper
202 100
200 22.6 17.1 25.7
203 18.3 14.1 21.1



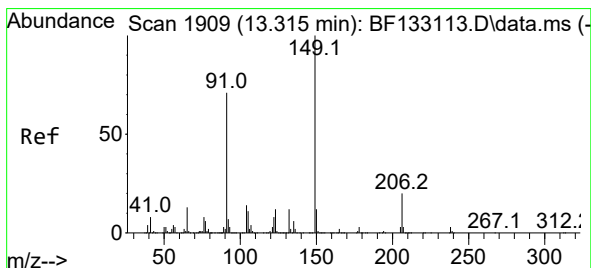
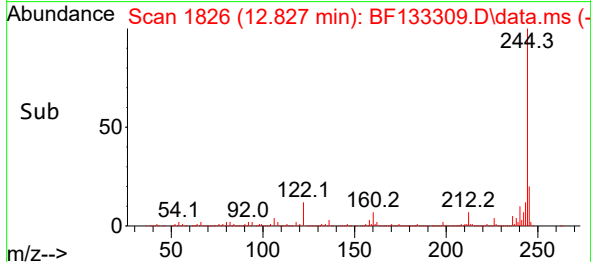
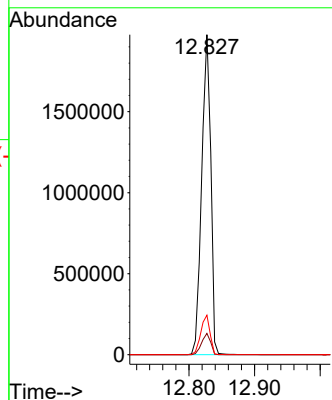


#79
 Terphenyl-d14
 Concen: 78.616 ng
 RT: 12.827 min Scan# 1826
 Delta R.T. -0.006 min
 Lab File: BF133309.D
 Acq: 09 May 2023 10:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

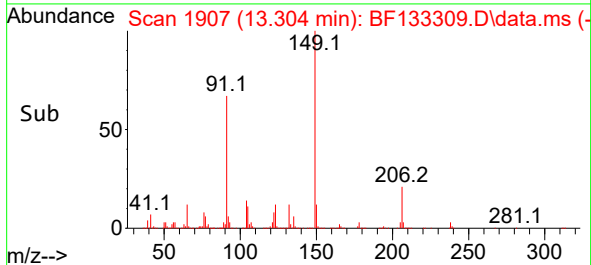
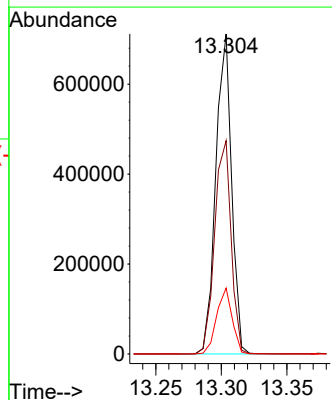
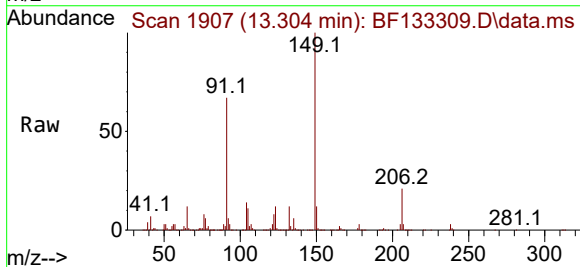


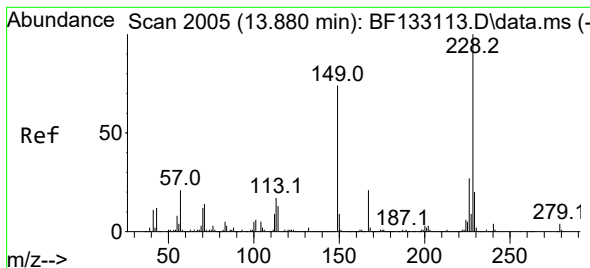
Tgt Ion:244 Resp: 1905406
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.1 7.7
 122 12.3 8.6 13.0



#80
 Butylbenzylphthalate
 Concen: 46.961 ng
 RT: 13.304 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: BF133309.D
 Acq: 09 May 2023 10:04

Tgt Ion:149 Resp: 595820
 Ion Ratio Lower Upper
 149 100
 91 66.6 53.8 80.6
 206 20.6 17.5 26.3





#81

Benzo(a)anthracene

Concen: 36.232 ng

RT: 13.868 min Scan# 2005

Delta R.T. 0.000 min

Lab File: BF133309.D

Acq: 09 May 2023 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

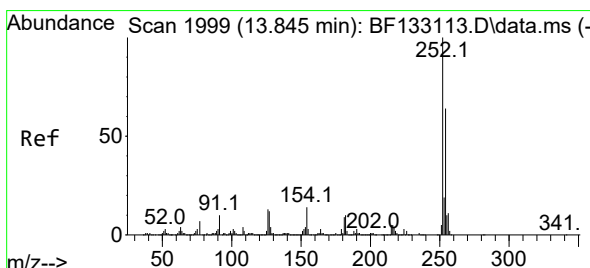
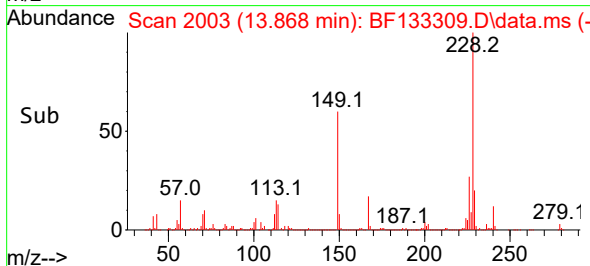
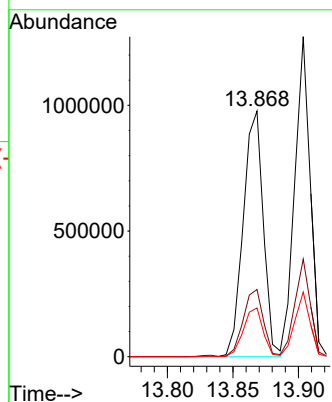
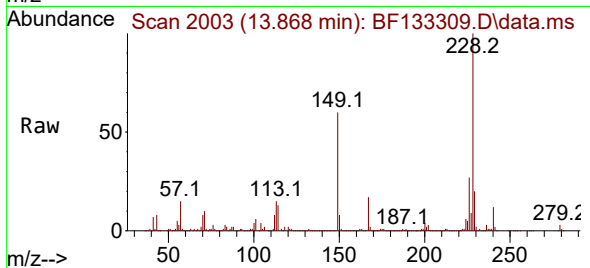
Tgt Ion:228 Resp: 1041492

Ion Ratio Lower Upper

228 100

226 27.4 22.2 33.4

229 19.9 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 39.594 ng

RT: 13.833 min Scan# 1997

Delta R.T. 0.000 min

Lab File: BF133309.D

Acq: 09 May 2023 10:04

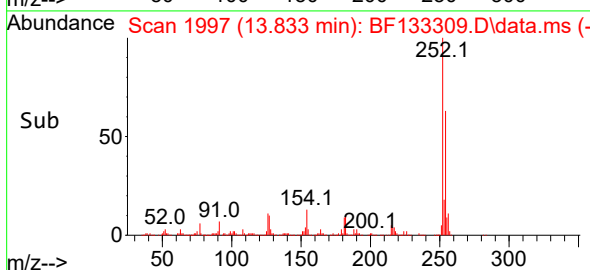
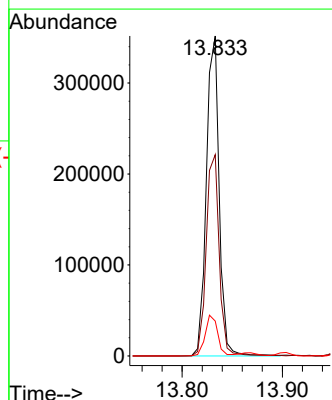
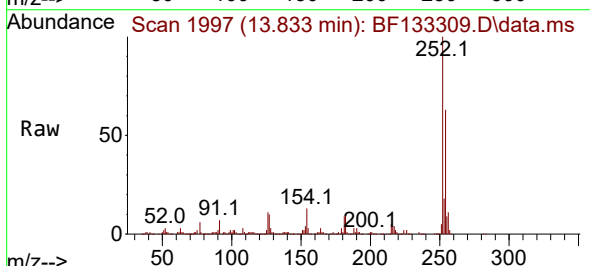
Tgt Ion:252 Resp: 314412

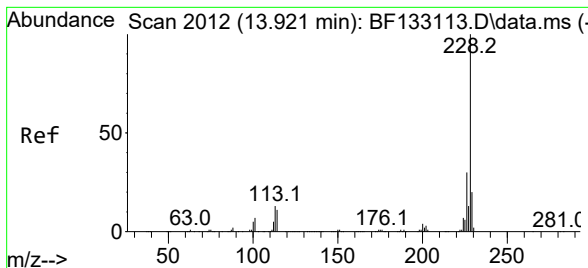
Ion Ratio Lower Upper

252 100

254 62.9 51.5 77.3

126 10.9 9.5 14.3





#83

Chrysene

Concen: 36.325 ng

RT: 13.904 min Scan# 2012

Delta R.T. -0.006 min

Lab File: BF133309.D

Acq: 09 May 2023 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

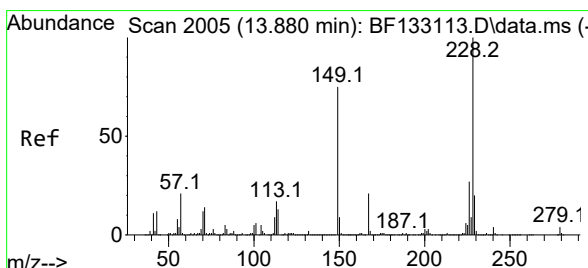
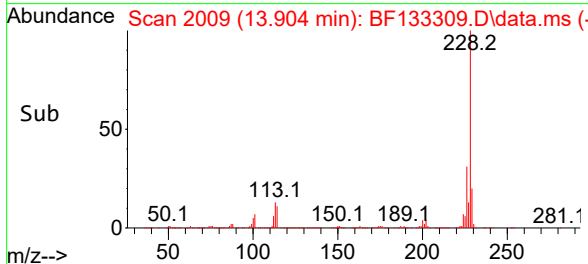
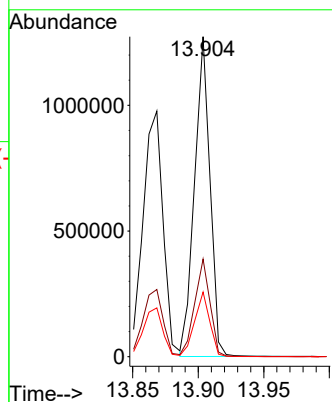
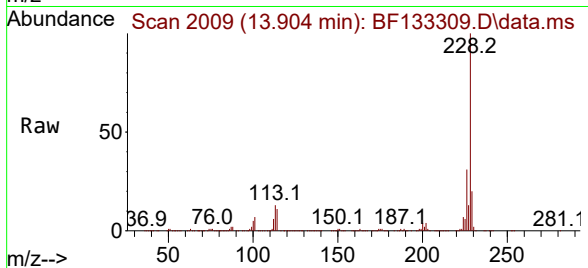
Tgt Ion:228 Resp: 1043902

Ion Ratio Lower Upper

228 100

226 30.5 24.7 37.1

229 20.2 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.126 ng

RT: 13.862 min Scan# 2002

Delta R.T. -0.006 min

Lab File: BF133309.D

Acq: 09 May 2023 10:04

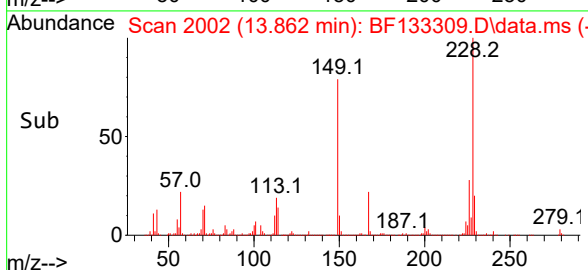
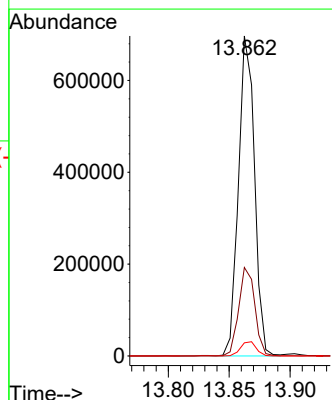
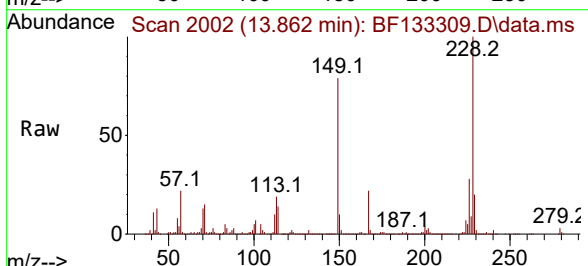
Tgt Ion:149 Resp: 639014

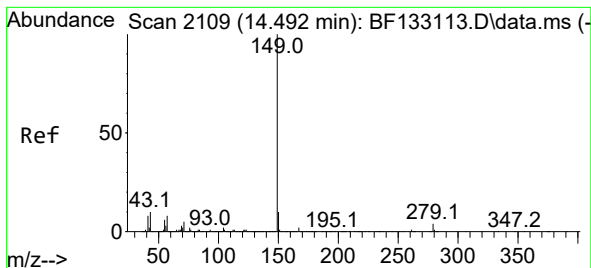
Ion Ratio Lower Upper

149 100

167 27.6 22.5 33.7

279 4.1 4.2 6.4





#85

Di-n-octyl phthalate

Concen: 38.110 ng

RT: 14.474 min Scan# 2109

Delta R.T. -0.006 min

Lab File: BF133309.D

Acq: 09 May 2023 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

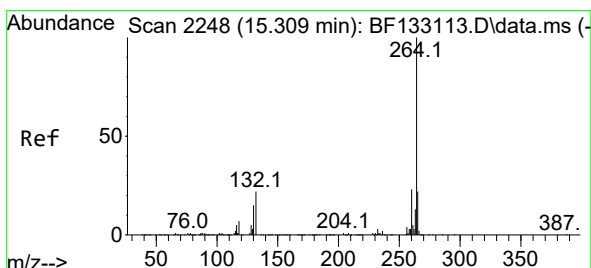
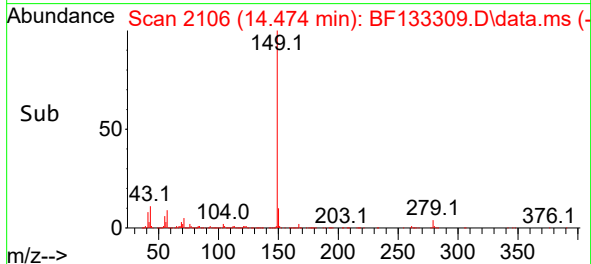
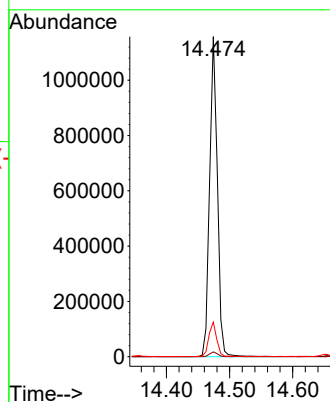
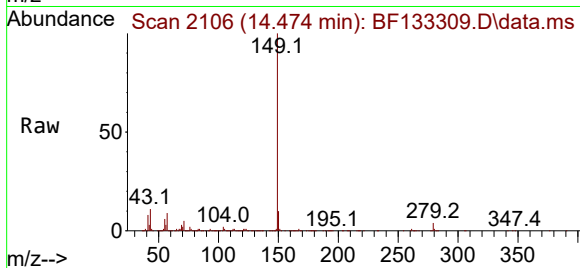
Tgt Ion:149 Resp: 989591

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 10.9 9.5 14.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.292 min Scan# 2245

Delta R.T. 0.000 min

Lab File: BF133309.D

Acq: 09 May 2023 10:04

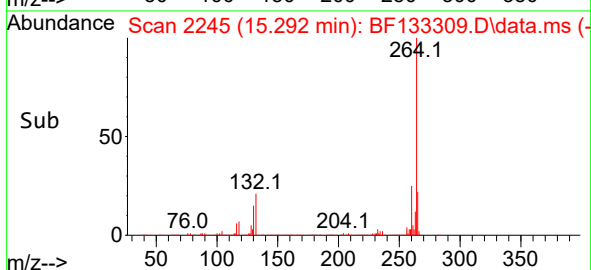
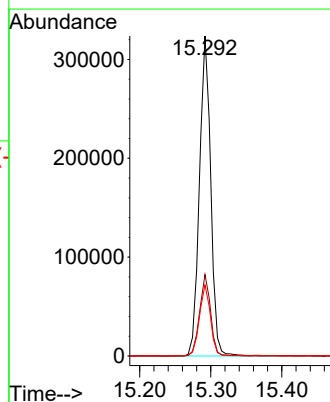
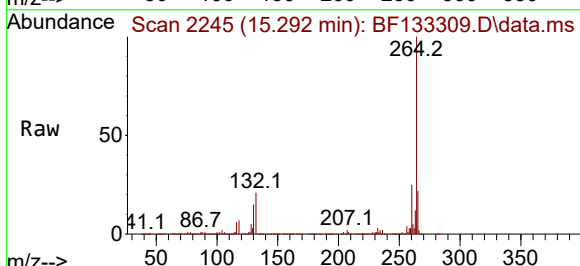
Tgt Ion:264 Resp: 358363

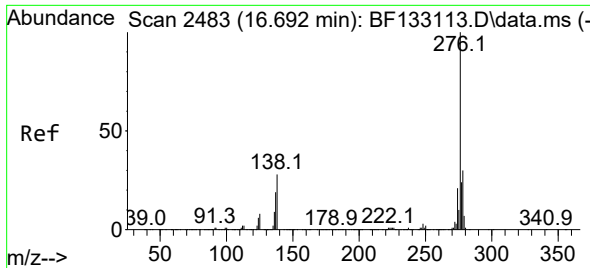
Ion Ratio Lower Upper

264 100

260 25.5 18.8 28.2

265 22.2 17.0 25.4

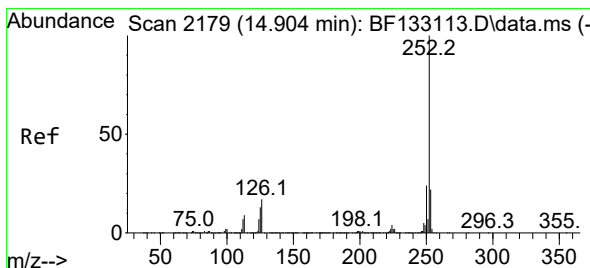
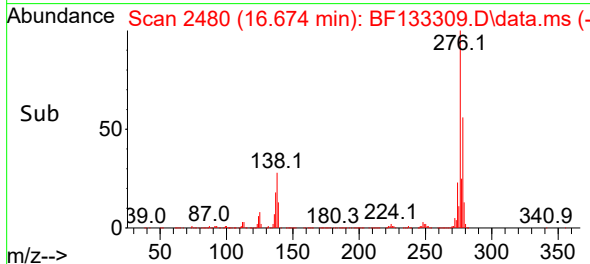
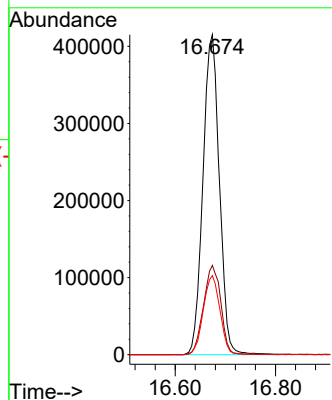
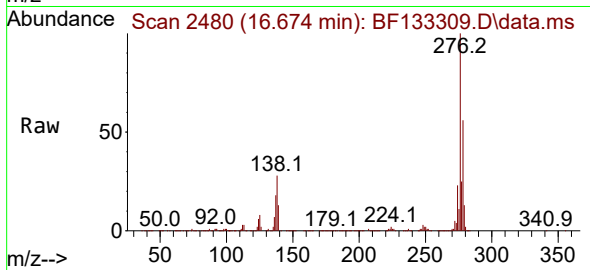




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 46.391 ng
 RT: 16.674 min Scan# 2483
 Delta R.T. 0.000 min
 Lab File: BF133309.D
 Acq: 09 May 2023 10:04

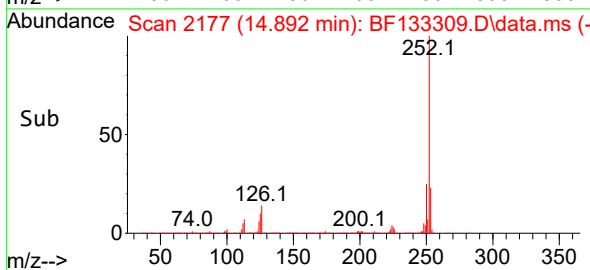
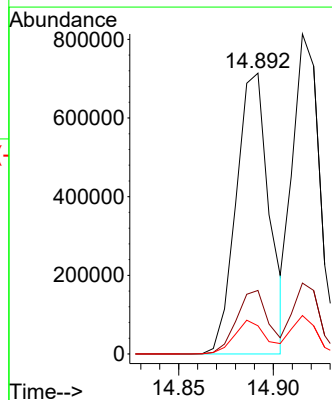
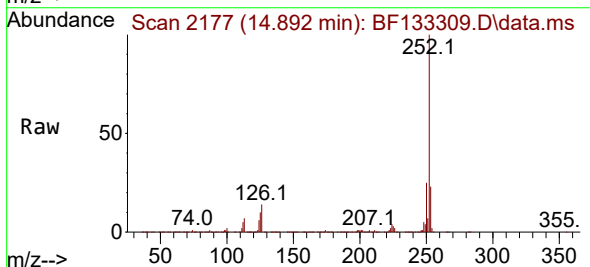
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

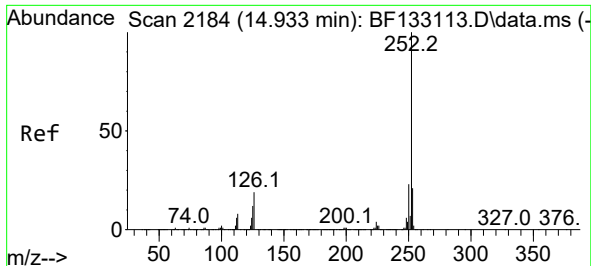
Tgt Ion:276 Resp: 945663
 Ion Ratio Lower Upper
 276 100
 138 29.2 25.5 38.3
 277 25.2 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 38.176 ng
 RT: 14.892 min Scan# 2177
 Delta R.T. 0.000 min
 Lab File: BF133309.D
 Acq: 09 May 2023 10:04

Tgt Ion:252 Resp: 870368
 Ion Ratio Lower Upper
 252 100
 253 22.6 17.6 26.4
 125 10.0 8.9 13.3





#89

Benzo(k)fluoranthene

Concen: 35.818 ng

RT: 14.915 min Scan# 2181

Delta R.T. -0.006 min

Lab File: BF133309.D

Acq: 09 May 2023 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

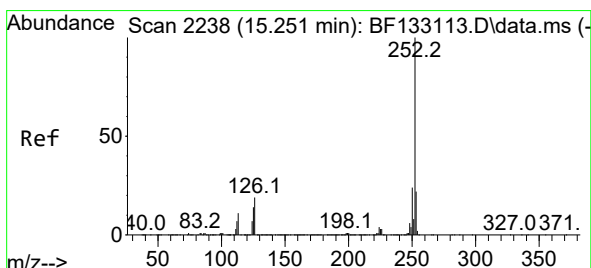
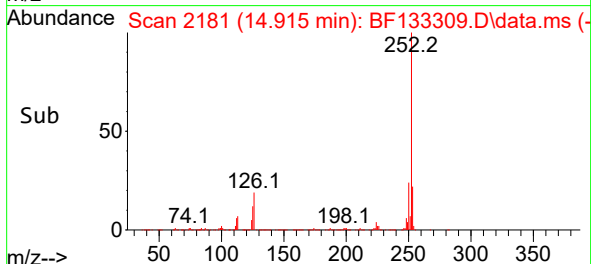
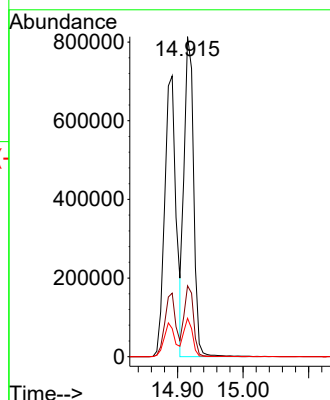
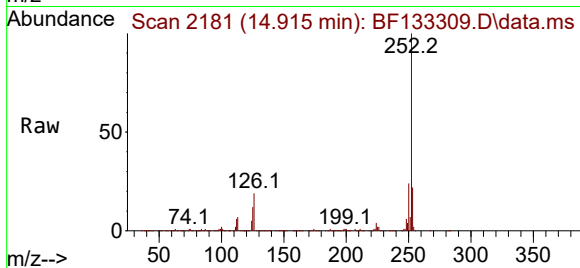
Tgt Ion:252 Resp: 809487

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 12.0 9.0 13.4



#90

Benzo(a)pyrene

Concen: 38.464 ng

RT: 15.233 min Scan# 2235

Delta R.T. -0.006 min

Lab File: BF133309.D

Acq: 09 May 2023 10:04

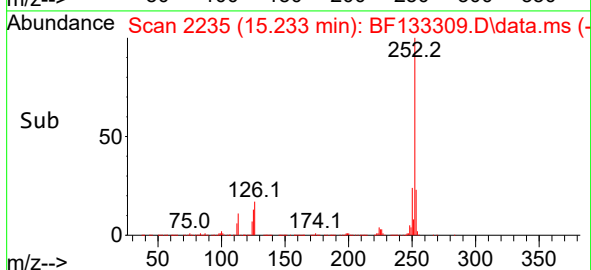
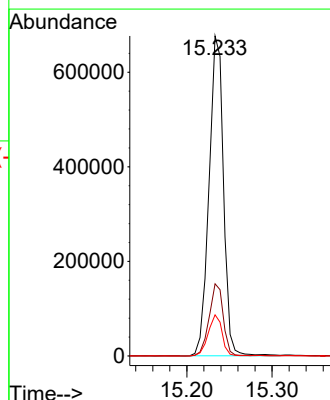
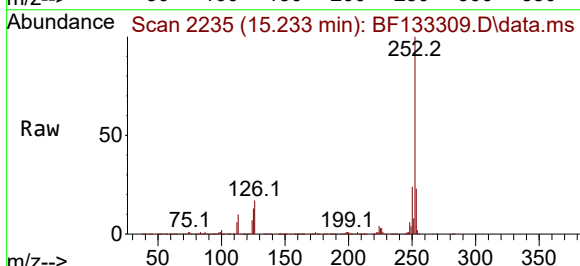
Tgt Ion:252 Resp: 798191

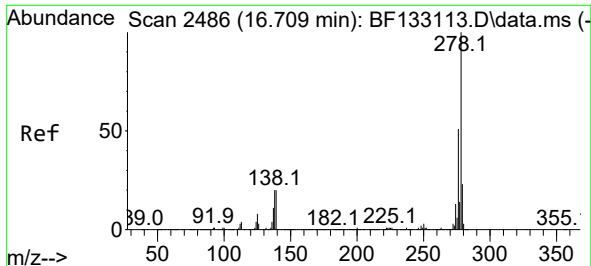
Ion Ratio Lower Upper

252 100

253 22.5 17.7 26.5

125 12.8 10.5 15.7

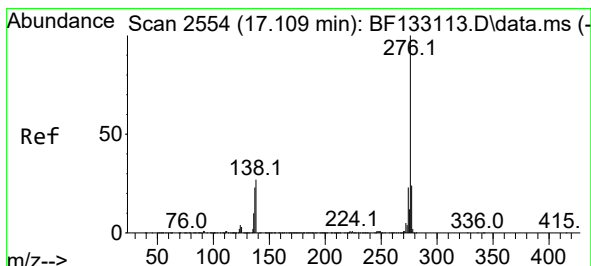
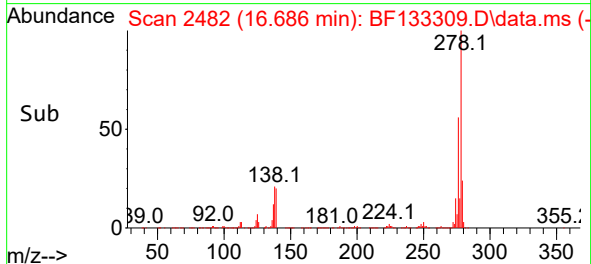
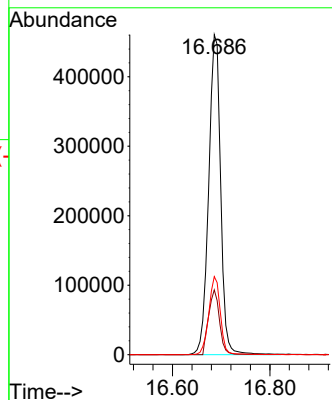
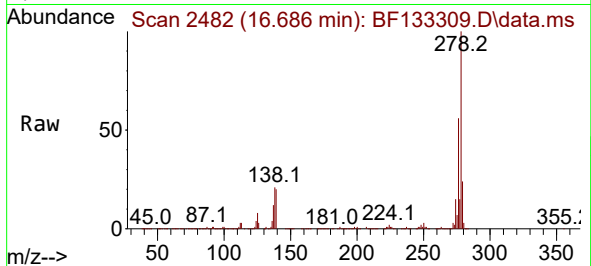




#91
Dibenzo(a,h)anthracene
Concen: 46.115 ng
RT: 16.686 min Scan# 2486
Delta R.T. -0.006 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 784027
Ion Ratio Lower Upper
278 100
139 20.3 16.6 24.8
279 24.4 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 47.339 ng
RT: 17.086 min Scan# 2550
Delta R.T. 0.000 min
Lab File: BF133309.D
Acq: 09 May 2023 10:04

Tgt Ion:276 Resp: 794579
Ion Ratio Lower Upper
276 100
277 23.0 19.4 29.0
138 26.3 22.7 34.1

