

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101922\
 Data File : BF130709.D
 Acq On : 19 Oct 2022 13:33
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 19 14:33:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 18 03:15:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.569	152	80857	20.000	ng	0.00
21) Naphthalene-d8	7.857	136	310935	20.000	ng	0.00
39) Acenaphthene-d10	9.604	164	169430	20.000	ng	0.00
64) Phenanthrene-d10	11.086	188	299209	20.000	ng	0.00
76) Chrysene-d12	13.715	240	236419	20.000	ng	0.00
86) Perylene-d12	15.092	264	170976	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.175	112	484721	108.059	ng	0.00
7) Phenol-d6	6.228	99	476193	84.435	ng	0.00
23) Nitrobenzene-d5	7.145	82	475126	83.418	ng	0.00
42) 2,4,6-Tribromophenol	10.398	330	149531	90.195	ng	0.00
45) 2-Fluorobiphenyl	8.933	172	950239	84.954	ng	0.00
79) Terphenyl-d14	12.668	244	1164604	81.759	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.134	88	123775	45.609	ng	98
3) Pyridine	2.793	79	316107	65.117	ng	98
4) n-Nitrosodimethylamine	2.757	42	132700	58.018	ng	96
6) Aniline	6.239	93	286848	42.483	ng	# 80
8) 2-Chlorophenol	6.363	128	225835	42.811	ng	96
9) Benzaldehyde	6.122	77	126943	35.826	ng	99
10) Phenol	6.245	94	276785	42.415	ng	92
11) bis(2-Chloroethyl)ether	6.316	93	198189	41.811	ng	99
12) 1,3-Dichlorobenzene	6.510	146	247675	42.881	ng	98
13) 1,4-Dichlorobenzene	6.586	146	251353	42.896	ng	98
14) 1,2-Dichlorobenzene	6.739	146	232217	42.553	ng	98
15) Benzyl Alcohol	6.734	79	181166	44.742	ng	97
16) 2,2'-oxybis(1-Chloropr...	6.857	45	238681	39.139	ng	# 53
17) 2-Methylphenol	6.851	107	182306	43.445	ng	95
18) Hexachloroethane	7.075	117	93201	42.044	ng	98
19) n-Nitroso-di-n-propyla...	6.998	70	150764	41.434	ng	98
20) 3+4-Methylphenols	7.004	107	243788	43.356	ng	# 86
22) Acetophenone	6.992	105	309273	41.463	ng	95
24) Nitrobenzene	7.163	77	234407	40.923	ng	99
25) Isophorone	7.404	82	394280	41.592	ng	98
26) 2-Nitrophenol	7.481	139	123505	43.968	ng	96
27) 2,4-Dimethylphenol	7.528	122	172409	44.037	ng	99
28) bis(2-Chloroethoxy)met...	7.616	93	229855	41.876	ng	99
29) 2,4-Dichlorophenol	7.728	162	195320	44.591	ng	98
30) 1,2,4-Trichlorobenzene	7.798	180	205063	43.424	ng	96
31) Naphthalene	7.875	128	680981	42.309	ng	99
32) Benzoic acid	7.698	122	100052	40.395	ng	96
33) 4-Chloroaniline	7.939	127	274425	44.014	ng	98
34) Hexachlorobutadiene	7.992	225	126843	43.277	ng	98
35) Caprolactam	8.328	113	48524	36.819	ng	99
36) 4-Chloro-3-methylphenol	8.439	107	207748	43.724	ng	99
37) 2-Methylnaphthalene	8.569	142	450261	44.453	ng	100
38) 1-Methylnaphthalene	8.663	142	432600	43.995	ng	100
40) 1,2,4,5-Tetrachloroben...	8.733	216	199350	43.367	ng	99
41) Hexachlorocyclopentadiene	8.716	237	44527	32.149	ng	99
43) 2,4,6-Trichlorophenol	8.857	196	131323	42.547	ng	98

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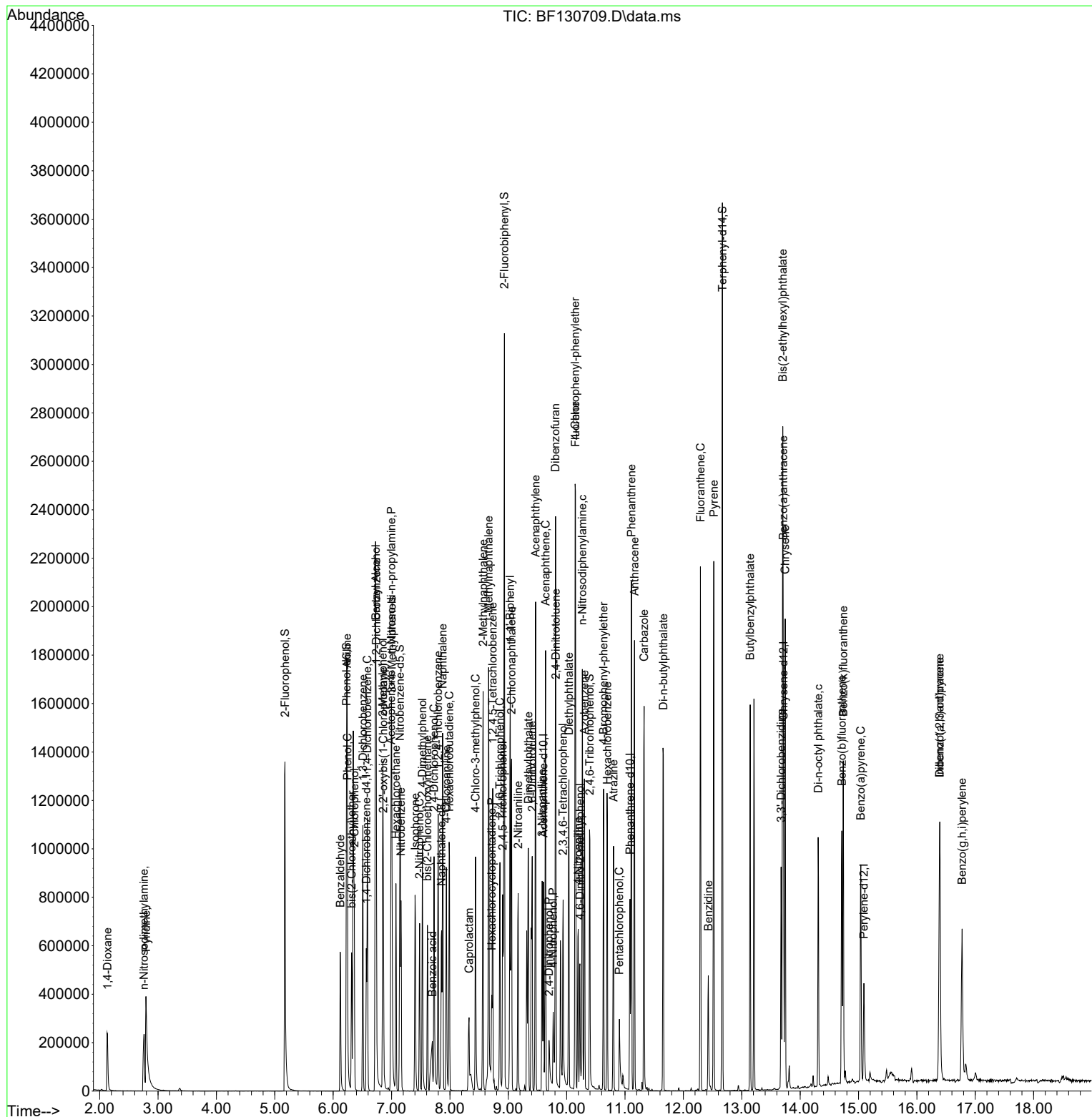
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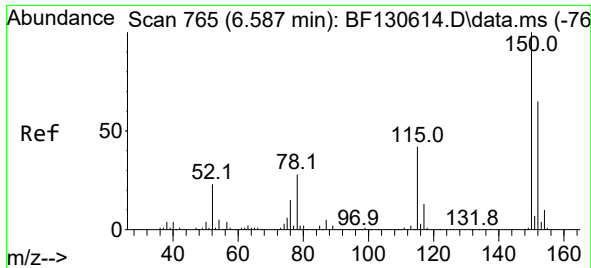
Quant Time: Oct 19 14:33:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 18 03:15:54 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	8.904	196	144611	42.604	ng	97
46) 1,1'-Biphenyl	9.033	154	526895	42.911	ng	99
47) 2-Chloronaphthalene	9.057	162	428314	42.680	ng	99
48) 2-Nitroaniline	9.169	65	131680	43.589	ng	99
49) Acenaphthylene	9.469	152	649866	43.219	ng	99
50) Dimethylphthalate	9.345	163	504775	43.039	ng	98
51) 2,6-Dinitrotoluene	9.410	165	114778	44.614	ng	91
52) Acenaphthene	9.639	154	392168	43.047	ng	99
53) 3-Nitroaniline	9.580	138	127652	45.265	ng	99
54) 2,4-Dinitrophenol	9.698	184	43009	35.741	ng	# 88
55) Dibenzofuran	9.810	168	603877	43.512	ng	99
56) 4-Nitrophenol	9.769	139	51751	33.282	ng	97
57) 2,4-Dinitrotoluene	9.816	165	151569	45.840	ng	# 78
58) Fluorene	10.151	166	493393	43.243	ng	99
59) 2,3,4,6-Tetrachlorophenol	9.939	232	115184	42.565	ng	93
60) Diethylphthalate	10.039	149	489039	41.791	ng	98
61) 4-Chlorophenyl-phenyle...	10.145	204	223206	43.270	ng	99
62) 4-Nitroaniline	10.198	138	124677	46.305	ng	95
63) Azobenzene	10.304	77	454493	41.236	ng	99
65) 4,6-Dinitro-2-methylph...	10.227	198	86663	46.348	ng	96
66) n-Nitrosodiphenylamine	10.269	169	418348	42.033	ng	98
67) 4-Bromophenyl-phenylether	10.633	248	147938	43.697	ng	96
68) Hexachlorobenzene	10.698	284	168450	44.015	ng	# 89
69) Atrazine	10.804	200	121067	44.671	ng	97
70) Pentachlorophenol	10.904	266	52061	34.952	ng	98
71) Phenanthrene	11.110	178	707447	42.676	ng	99
72) Anthracene	11.163	178	698360	43.135	ng	99
73) Carbazole	11.327	167	640394	44.328	ng	99
74) Di-n-butylphthalate	11.657	149	750396	42.881	ng	99
75) Fluoranthene	12.292	202	823002	51.656	ng	97
77) Benzidine	12.427	184	186822	31.263	ng	99
78) Pyrene	12.521	202	841849	41.275	ng	99
80) Butylbenzylphthalate	13.145	149	332641	42.413	ng	98
81) Benzo(a)anthracene	13.710	228	660705	41.475	ng	100
82) 3,3'-Dichlorobenzidine	13.674	252	190117	41.299	ng	97
83) Chrysene	13.745	228	626823	41.501	ng	100
84) Bis(2-ethylhexyl)phtha...	13.704	149	366914	38.590	ng	98
85) Di-n-octyl phthalate	14.310	149	494643	33.969	ng	99
87) Indeno(1,2,3-cd)pyrene	16.392	276	479030	37.433	ng	99
88) Benzo(b)fluoranthene	14.715	252	467235	43.156	ng	99
89) Benzo(k)fluoranthene	14.739	252	486179	44.102	ng	97
90) Benzo(a)pyrene	15.039	252	405925	45.049	ng	99
91) Dibenzo(a,h)anthracene	16.392	278	394839	37.641	ng	99
92) Benzo(g,h,i)perylene	16.774	276	442470	45.289	ng	100

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

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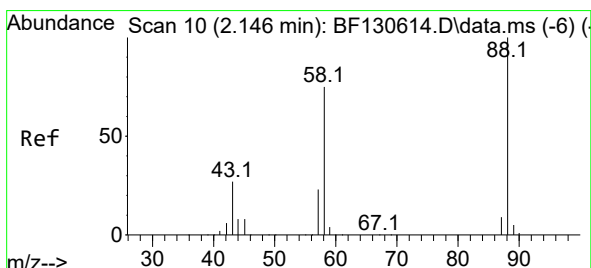
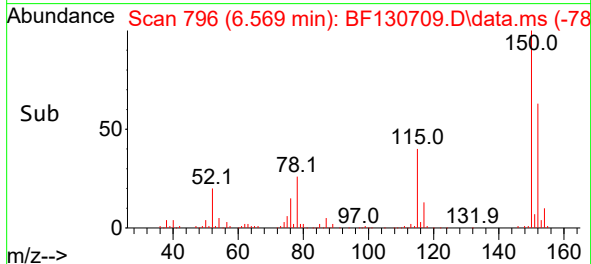
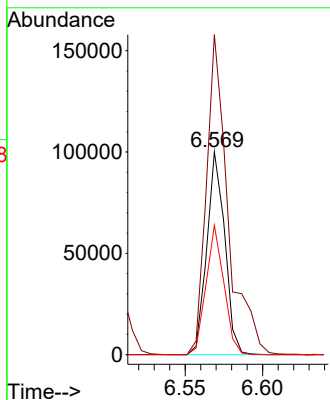
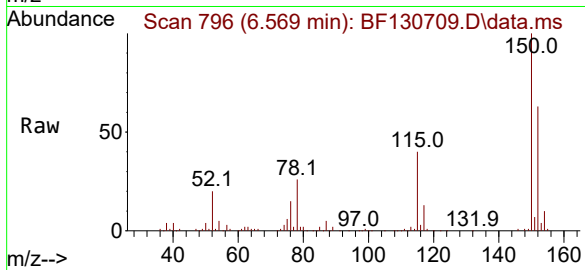




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.569 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

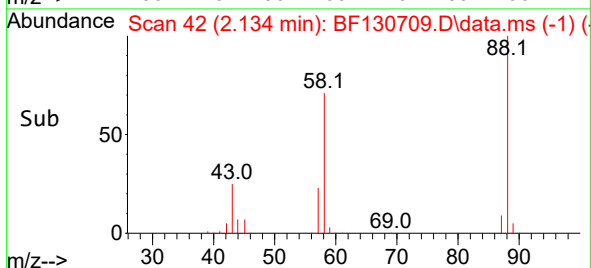
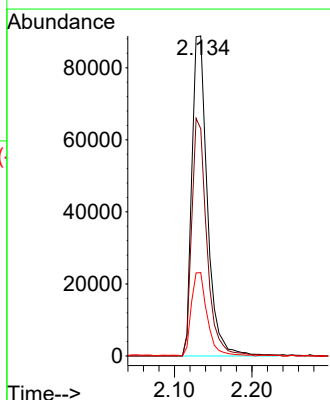
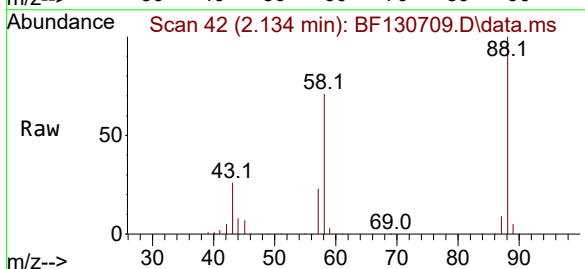
Instrument :
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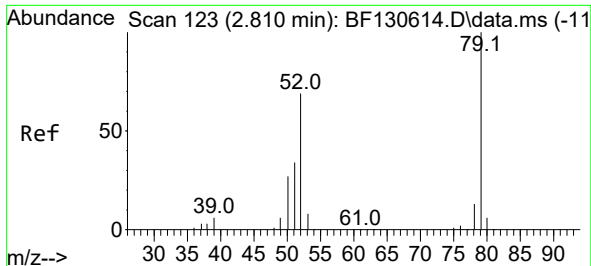
Tgt Ion:152 Resp: 80857
Ion Ratio Lower Upper
152 100
150 157.7 123.8 185.6
115 63.8 52.2 78.4



#2
1,4-Dioxane
Concen: 45.609 ng
RT: 2.134 min Scan# 42
Delta R.T. -0.000 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

Tgt Ion: 88 Resp: 123775
Ion Ratio Lower Upper
88 100
58 71.8 58.8 88.2
43 26.5 22.2 33.4

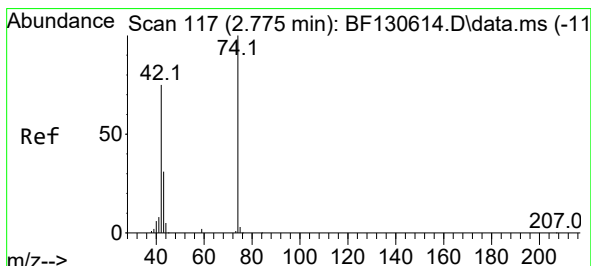
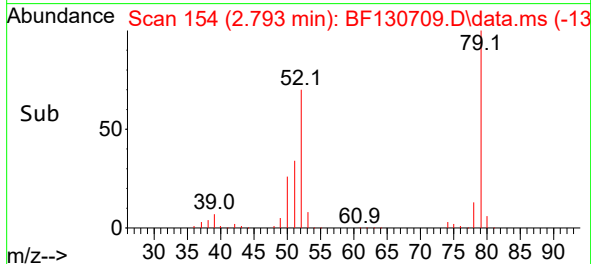
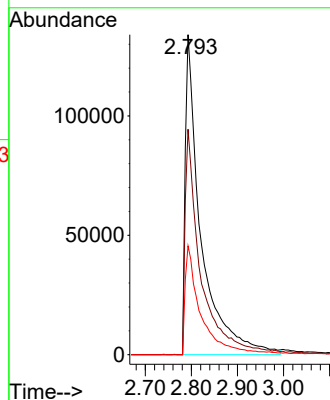
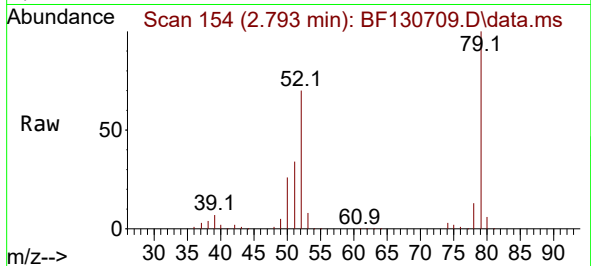




#3
Pyridine
Concen: 65.117 ng
RT: 2.793 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

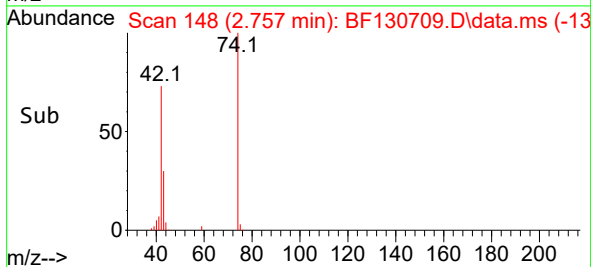
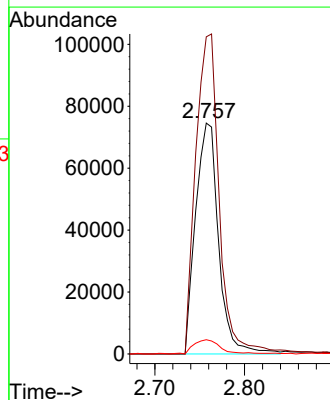
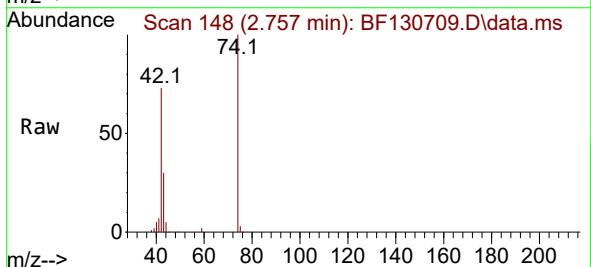
Instrument :
BNA_F
ClientSampleId :
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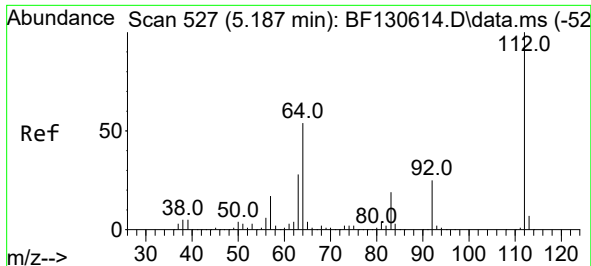
Tgt Ion: 79 Resp: 316107
Ion Ratio Lower Upper
79 100
52 70.5 54.8 82.2
51 34.0 27.4 41.2



#4
n-Nitrosodimethylamine
Concen: 58.018 ng
RT: 2.757 min Scan# 148
Delta R.T. -0.000 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

Tgt Ion: 42 Resp: 132700
Ion Ratio Lower Upper
42 100
74 137.4 106.2 159.2
44 6.2 5.0 7.4

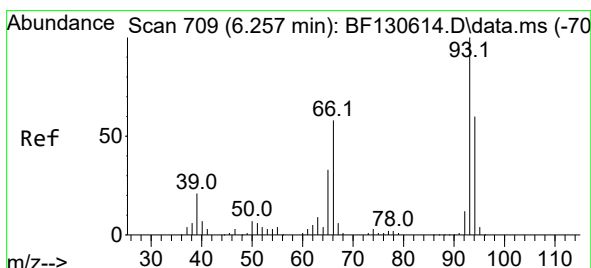
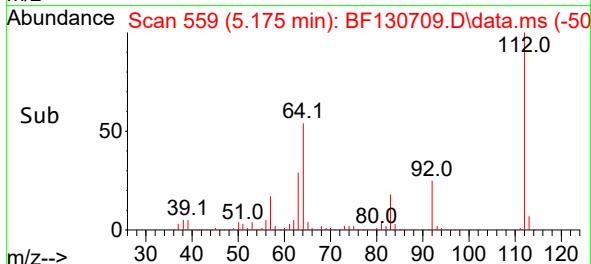
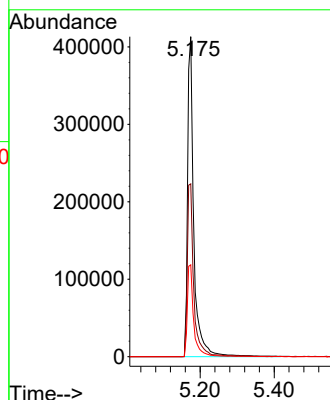
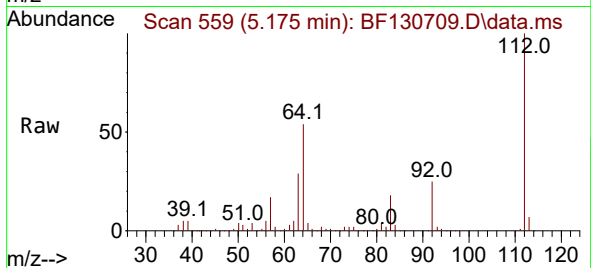




#5
2-Fluorophenol
Concen: 108.059 ng
RT: 5.175 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

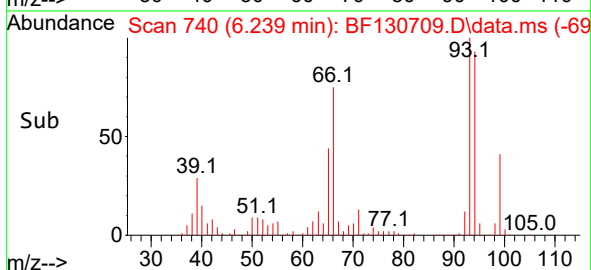
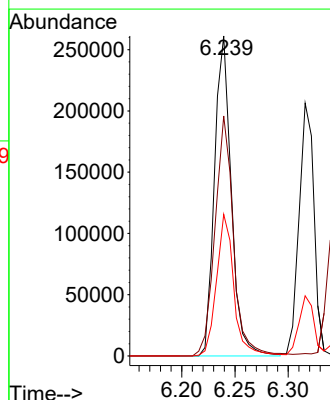
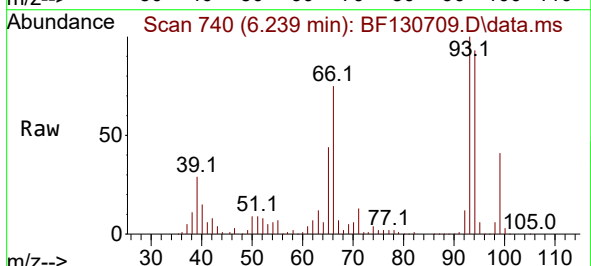
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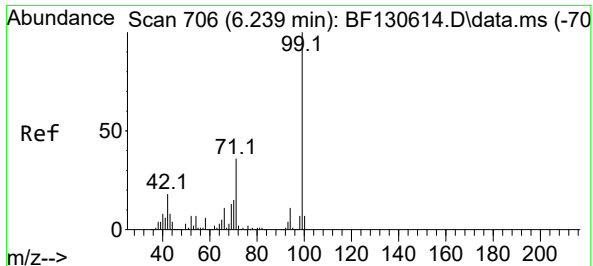
Tgt Ion:112 Resp: 484721
Ion Ratio Lower Upper
112 100
64 54.0 43.5 65.3
63 28.7 22.6 34.0



#6
Aniline
Concen: 42.483 ng
RT: 6.239 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

Tgt Ion: 93 Resp: 286848
Ion Ratio Lower Upper
93 100
66 75.0 47.4 71.0#
65 44.2 26.6 40.0#

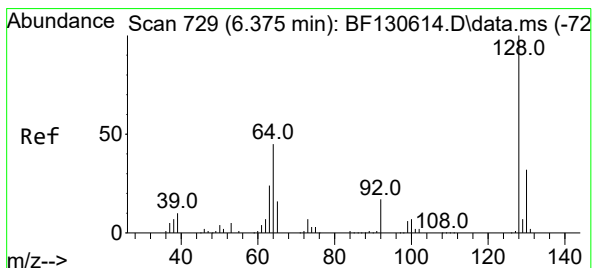
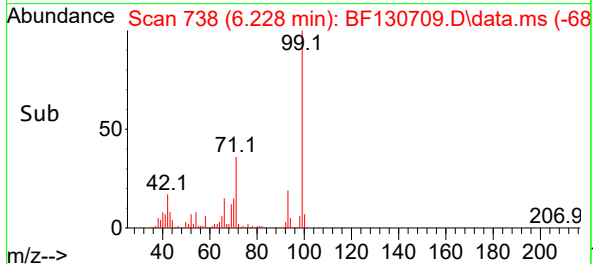
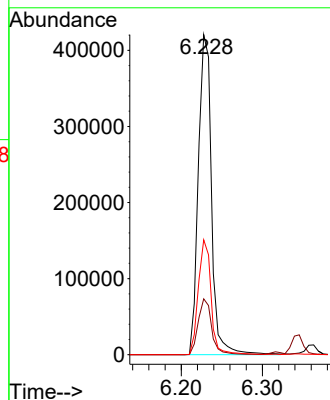
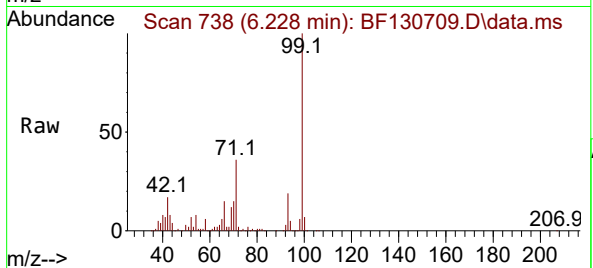




#7
Phenol-d6
Concen: 84.435 ng
RT: 6.228 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

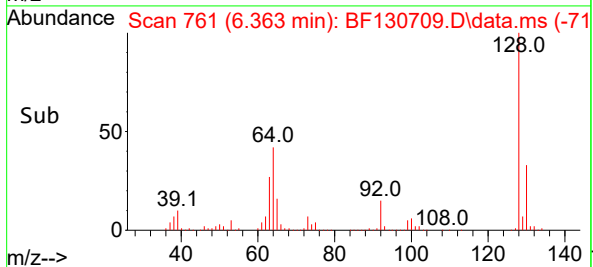
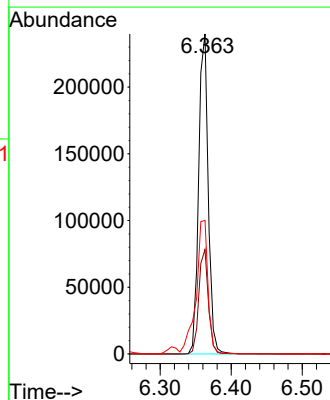
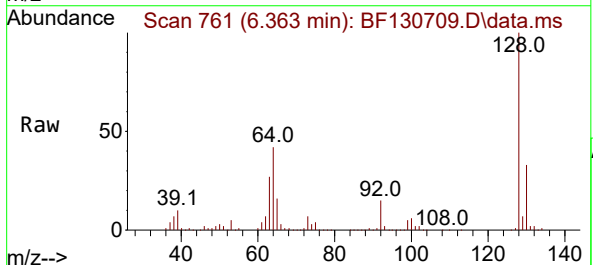
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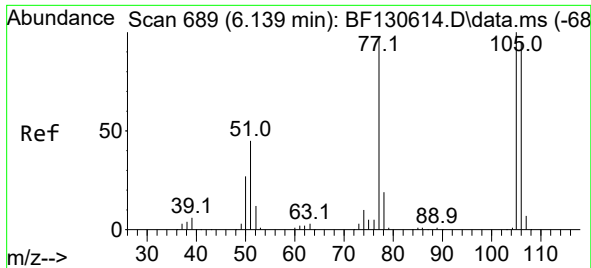
Tgt Ion: 99 Resp: 476193
Ion Ratio Lower Upper
99 100
42 17.5 14.0 21.0
71 35.9 28.8 43.2



#8
2-Chlorophenol
Concen: 42.811 ng
RT: 6.363 min Scan# 761
Delta R.T. -0.000 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

Tgt Ion:128 Resp: 225835
Ion Ratio Lower Upper
128 100
130 32.7 12.4 52.4
64 41.8 25.9 65.9

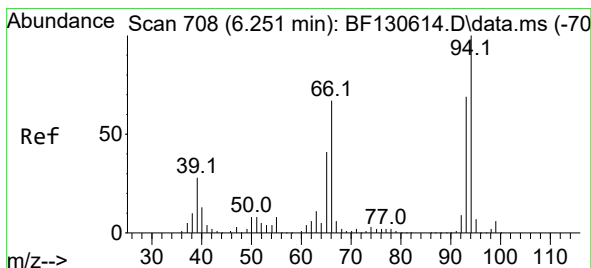
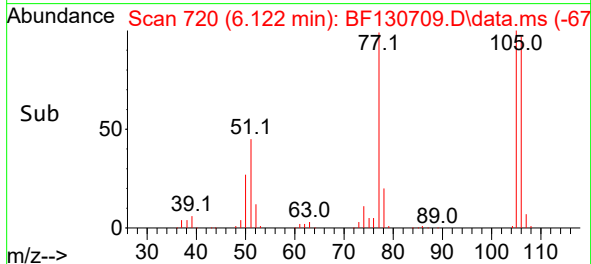
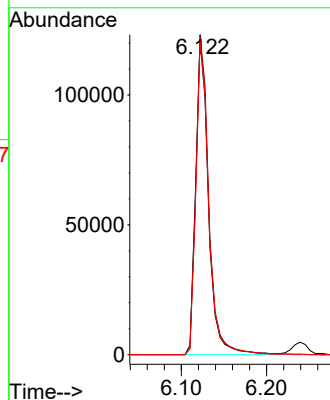
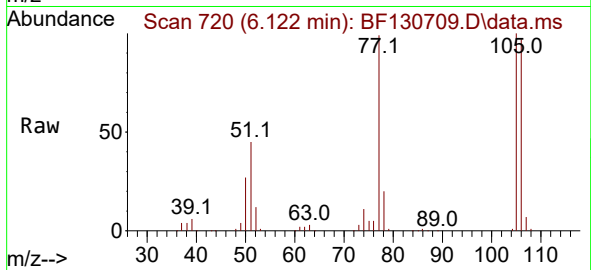




#9
Benzaldehyde
Concen: 35.826 ng
RT: 6.122 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

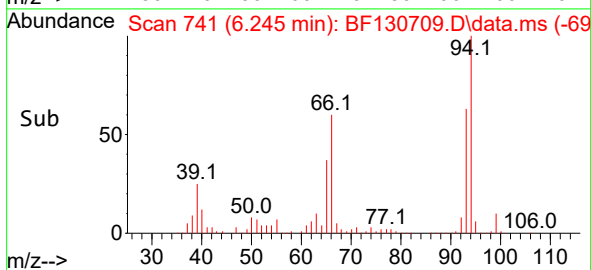
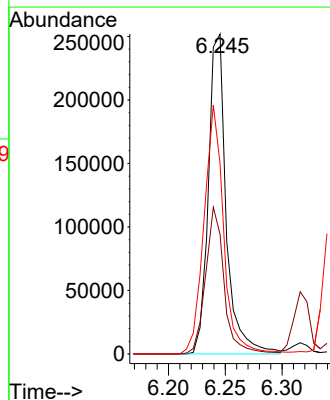
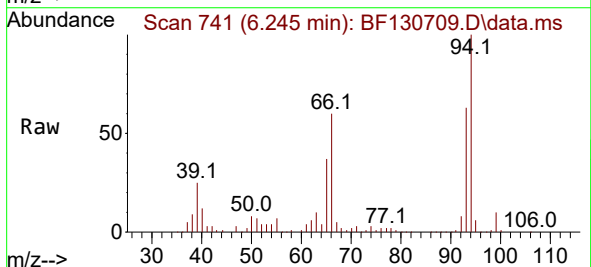
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ClientSampleId :
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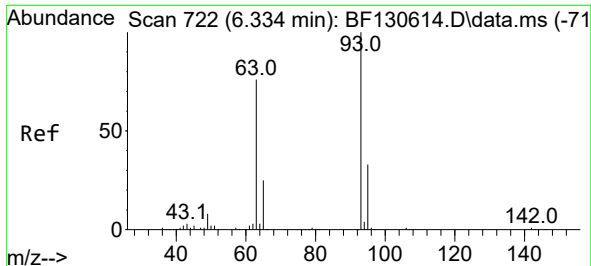
Tgt Ion: 77 Resp: 126943
Ion Ratio Lower Upper
77 100
105 101.4 83.0 123.0
106 98.8 77.8 117.8



#10
Phenol
Concen: 42.415 ng
RT: 6.245 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

Tgt Ion: 94 Resp: 276785
Ion Ratio Lower Upper
94 100
65 37.4 21.2 61.2
66 59.6 46.9 86.9





#11

bis(2-Chloroethyl)ether

Concen: 41.811 ng

RT: 6.316 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF130709.D

Acq: 19 Oct 2022 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

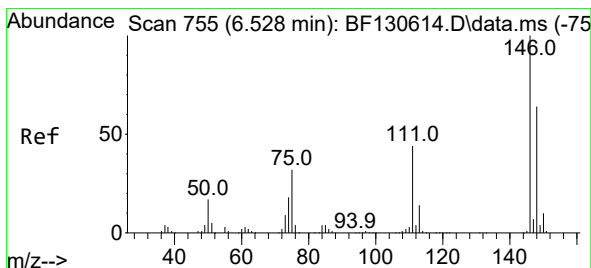
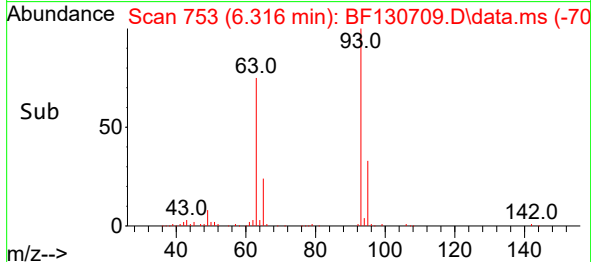
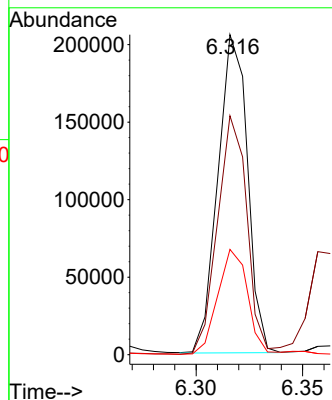
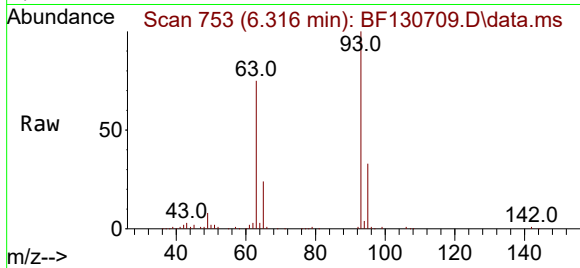
Tgt Ion: 93 Resp: 198189

Ion Ratio Lower Upper

93 100

63 74.7 56.1 96.1

95 32.9 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 42.881 ng

RT: 6.510 min Scan# 786

Delta R.T. -0.006 min

Lab File: BF130709.D

Acq: 19 Oct 2022 13:33

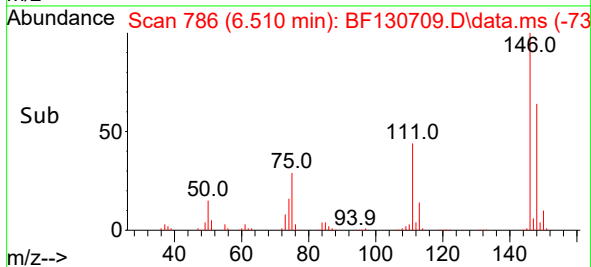
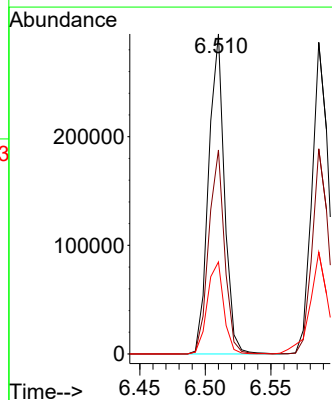
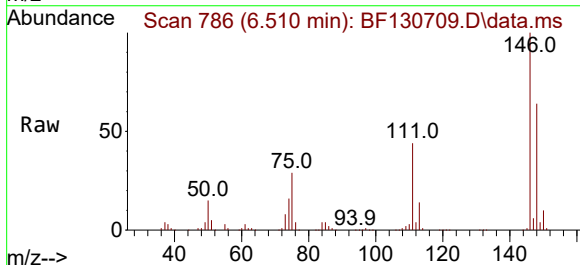
Tgt Ion:146 Resp: 247675

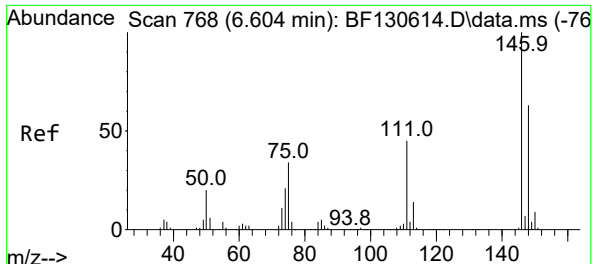
Ion Ratio Lower Upper

146 100

148 63.7 51.3 76.9

75 28.7 25.2 37.8





#13

1,4-Dichlorobenzene

Concen: 42.896 ng

RT: 6.586 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF130709.D

Acq: 19 Oct 2022 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

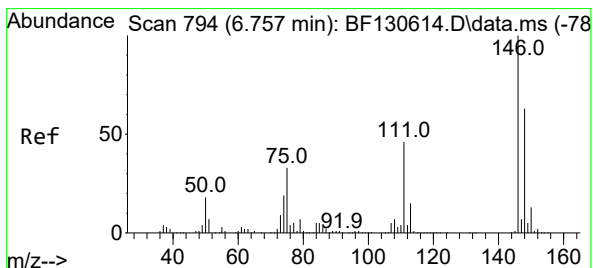
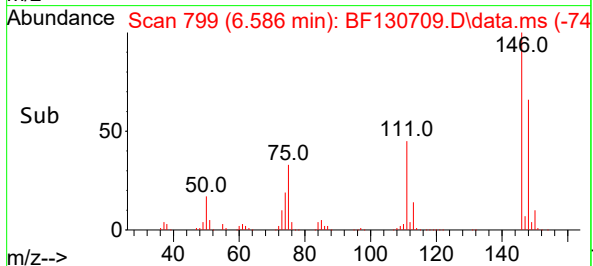
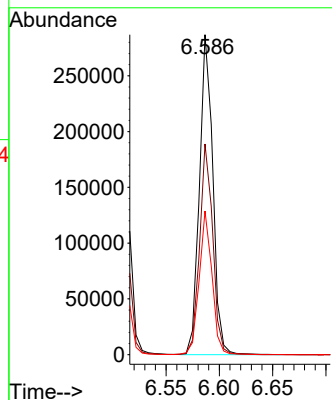
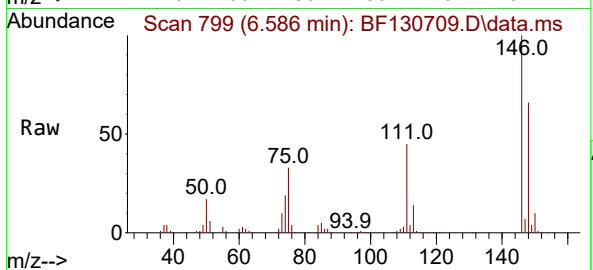
Tgt Ion:146 Resp: 251353

Ion Ratio Lower Upper

146 100

148 65.8 50.1 75.1

111 44.9 35.9 53.9



#14

1,2-Dichlorobenzene

Concen: 42.553 ng

RT: 6.739 min Scan# 825

Delta R.T. -0.006 min

Lab File: BF130709.D

Acq: 19 Oct 2022 13:33

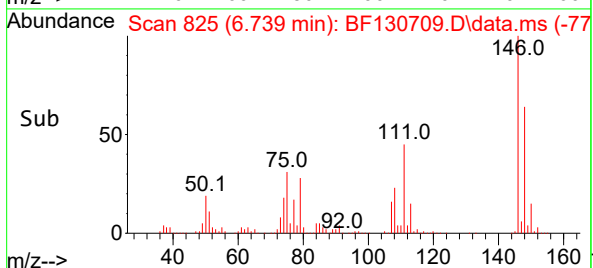
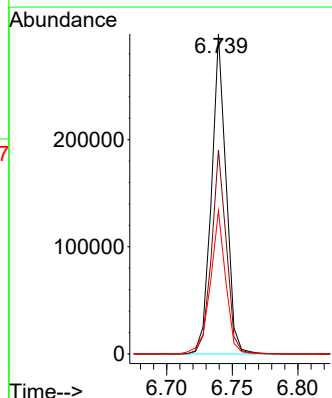
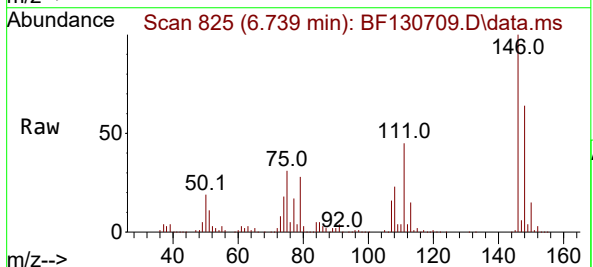
Tgt Ion:146 Resp: 232217

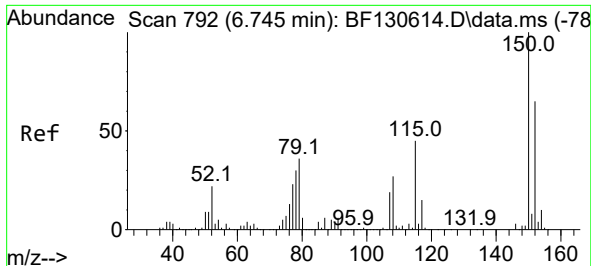
Ion Ratio Lower Upper

146 100

148 63.7 50.5 75.7

111 44.7 37.2 55.8





#15

Benzyl Alcohol

Concen: 44.742 ng

RT: 6.734 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF130709.D

Acq: 19 Oct 2022 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

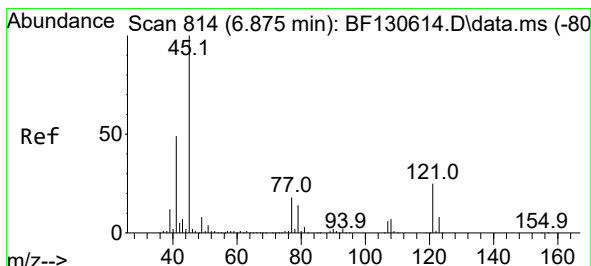
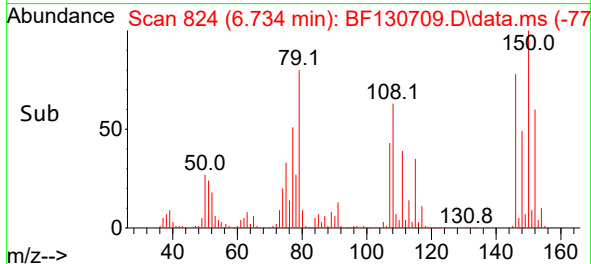
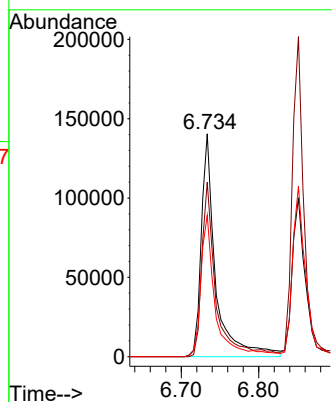
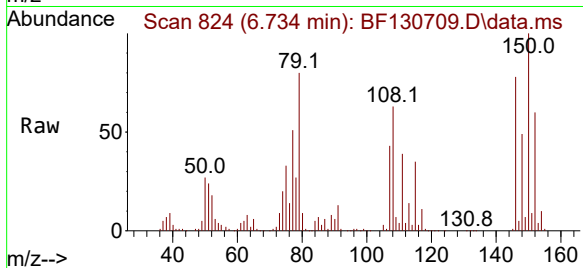
Tgt Ion: 79 Resp: 181166

Ion Ratio Lower Upper

79 100

108 78.3 59.7 89.5

77 63.5 51.8 77.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.139 ng

RT: 6.857 min Scan# 845

Delta R.T. -0.006 min

Lab File: BF130709.D

Acq: 19 Oct 2022 13:33

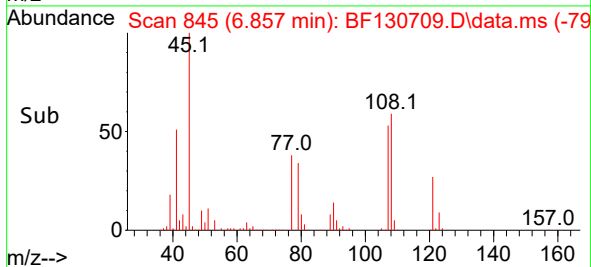
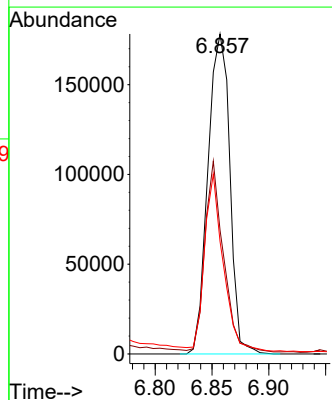
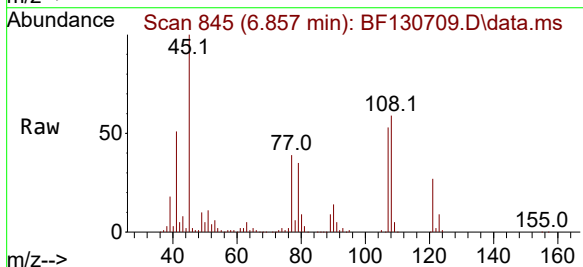
Tgt Ion: 45 Resp: 238681

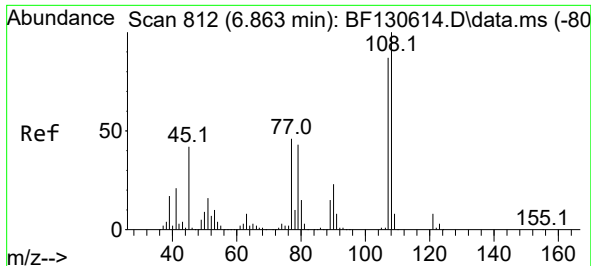
Ion Ratio Lower Upper

45 100

77 38.7 0.0 38.7

79 35.1 0.0 34.6#

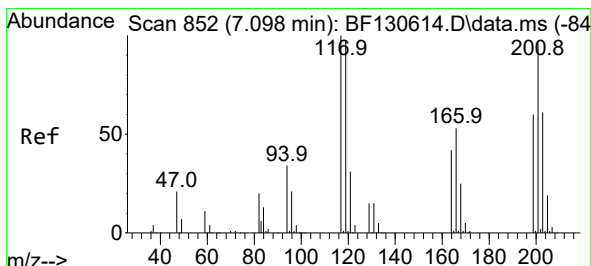
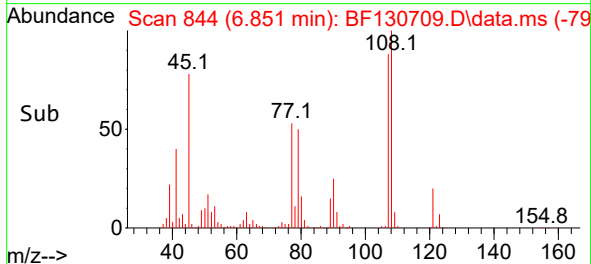
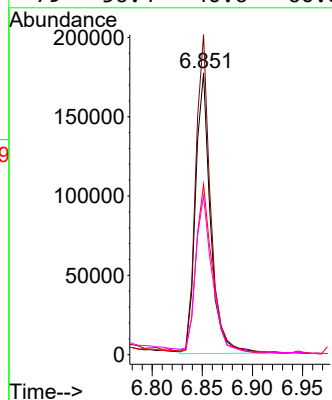
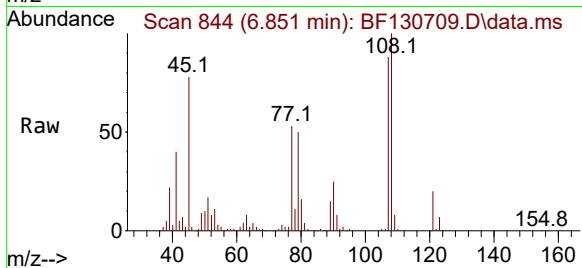




#17
2-Methylphenol
Concen: 43.445 ng
RT: 6.851 min Scan# 844
Delta R.T. -0.000 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

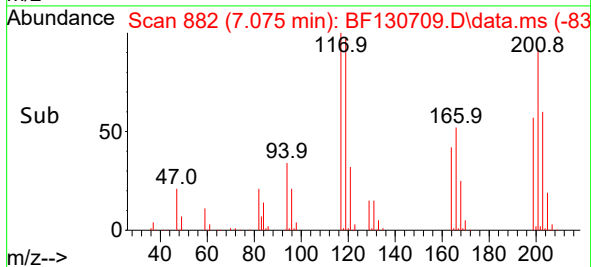
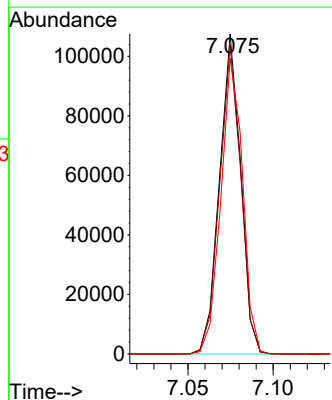
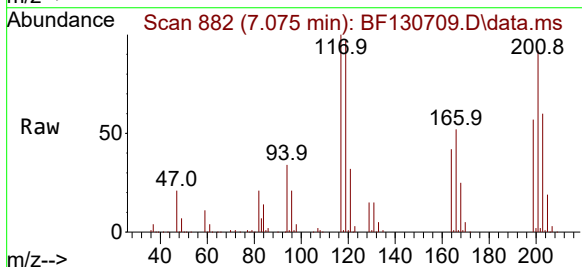
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

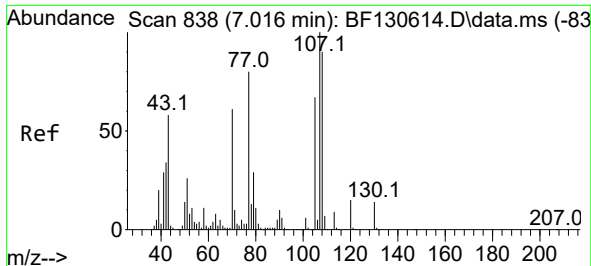
Tgt Ion:107 Resp: 182306
Ion Ratio Lower Upper
107 100
108 113.5 92.2 138.2
77 60.4 42.7 64.1
79 56.4 40.6 60.8



#18
Hexachloroethane
Concen: 42.044 ng
RT: 7.075 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

Tgt Ion:117 Resp: 93201
Ion Ratio Lower Upper
117 100
119 96.5 77.6 116.4
201 92.4 77.0 115.6





#19

n-Nitroso-di-n-propylamine

Concen: 41.434 ng

RT: 6.998 min Scan# 8

Delta R.T. -0.006 min

Lab File: BF130709.D

Acq: 19 Oct 2022 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 150764

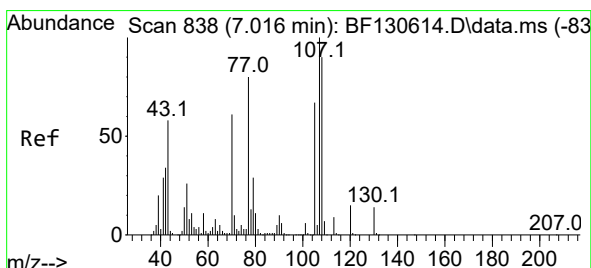
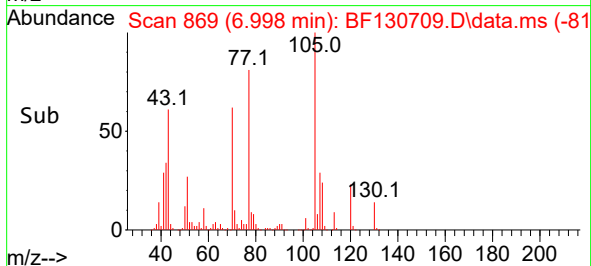
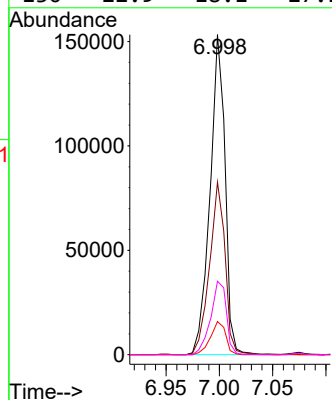
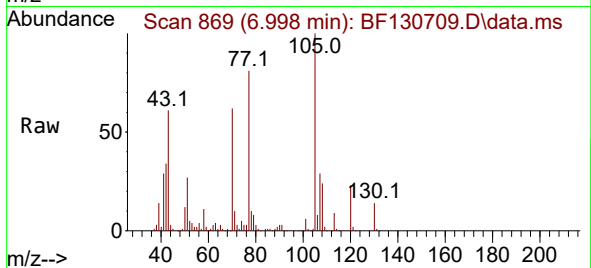
Ion Ratio Lower Upper

70 100

42 54.0 44.3 66.5

101 10.4 7.9 11.9

130 22.9 18.1 27.1



#20

3+4-Methylphenols

Concen: 43.356 ng

RT: 7.004 min Scan# 870

Delta R.T. -0.000 min

Lab File: BF130709.D

Acq: 19 Oct 2022 13:33

Tgt Ion: 107 Resp: 243788

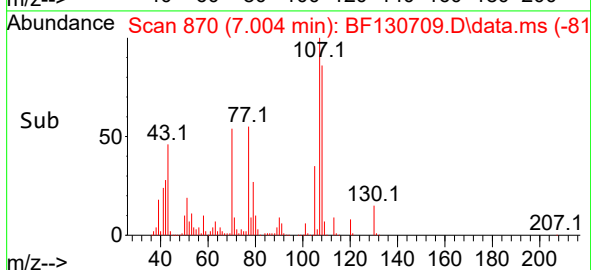
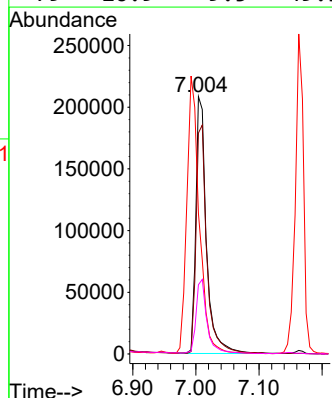
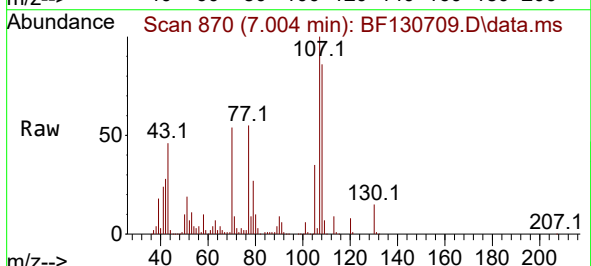
Ion Ratio Lower Upper

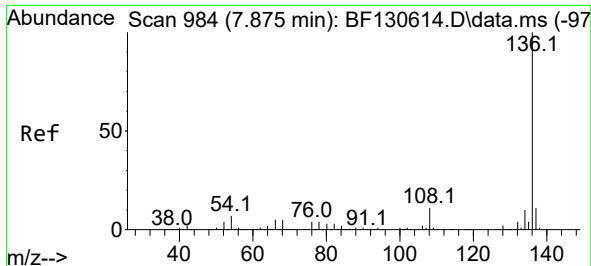
107 100

108 85.8 69.7 109.7

77 54.6 59.7 99.7

79 26.9 9.5 49.5

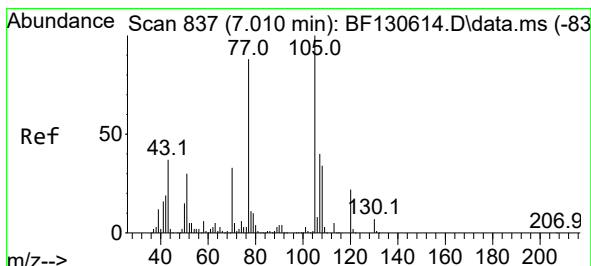
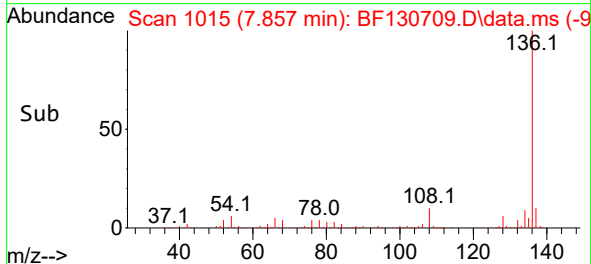
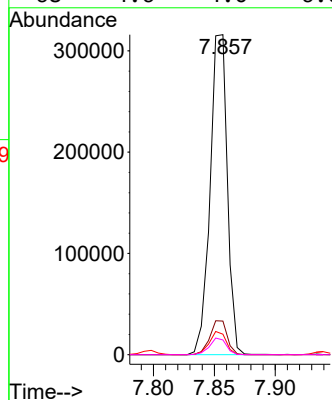
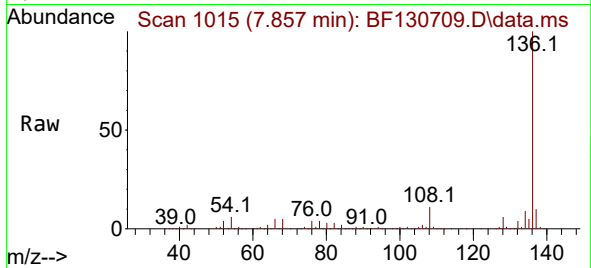




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.857 min Scan# 1015
Delta R.T. -0.000 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

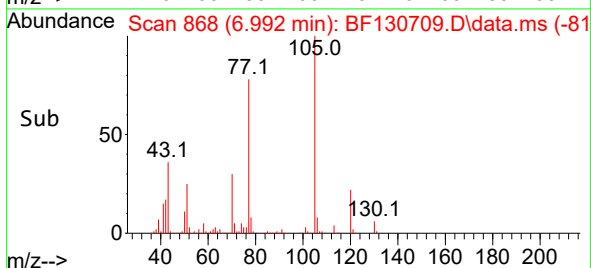
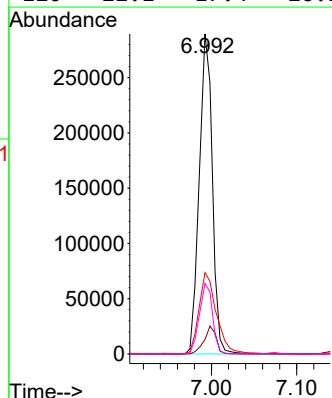
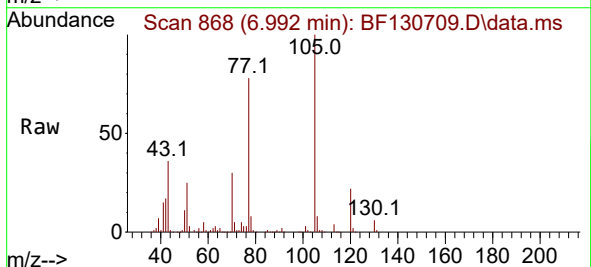
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

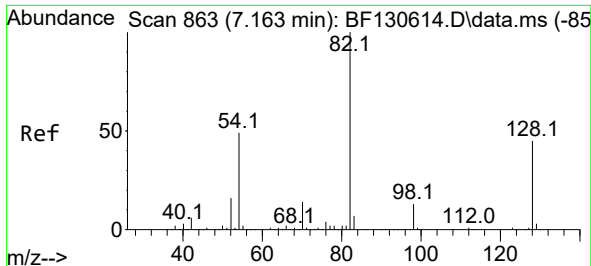
Tgt Ion:136 Resp: 310935
Ion Ratio Lower Upper
136 100
137 10.5 8.4 12.6
54 6.4 5.5 8.3
68 4.6 4.0 6.0



#22
Acetophenone
Concen: 41.463 ng
RT: 6.992 min Scan# 868
Delta R.T. -0.006 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

Tgt Ion:105 Resp: 309273
Ion Ratio Lower Upper
105 100
71 4.5 4.2 6.4
51 25.4 24.3 36.5
120 22.1 17.4 26.2





#23

Nitrobenzene-d5

Concen: 83.418 ng

RT: 7.145 min Scan# 894

Delta R.T. -0.006 min

Lab File: BF130709.D

Acq: 19 Oct 2022 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

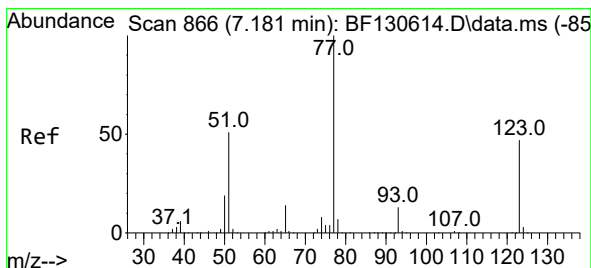
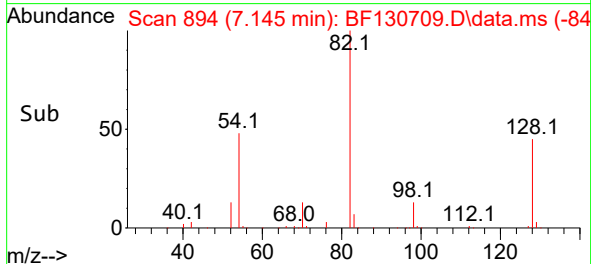
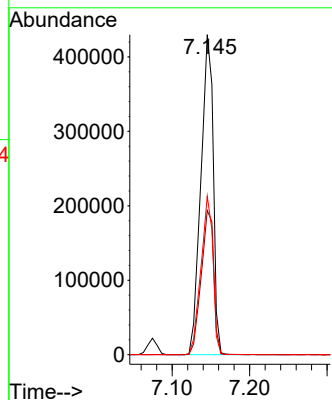
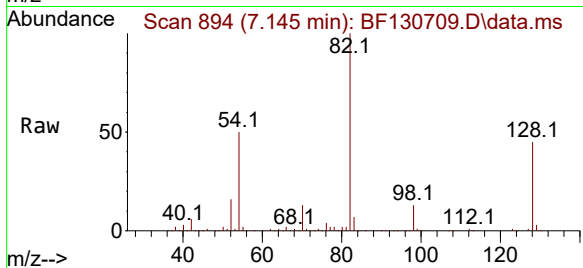
Tgt Ion: 82 Resp: 475126

Ion Ratio Lower Upper

82 100

128 45.0 35.8 53.6

54 49.5 39.3 58.9



#24

Nitrobenzene

Concen: 40.923 ng

RT: 7.163 min Scan# 897

Delta R.T. -0.006 min

Lab File: BF130709.D

Acq: 19 Oct 2022 13:33

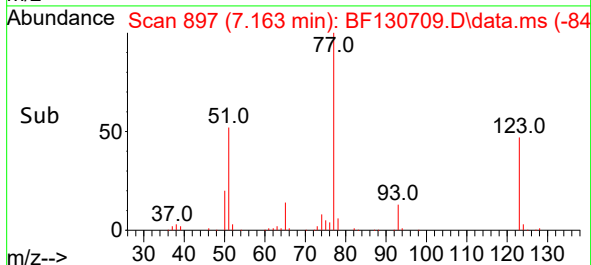
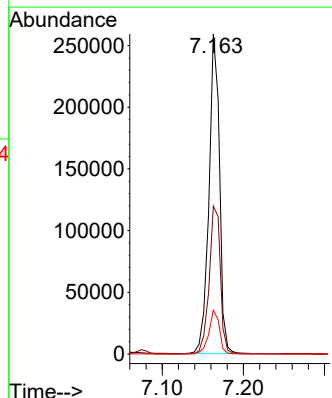
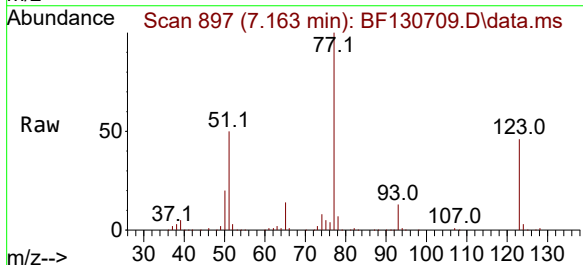
Tgt Ion: 77 Resp: 234407

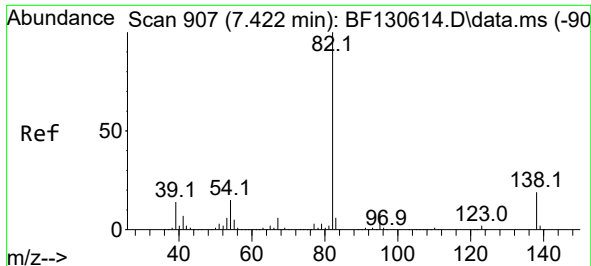
Ion Ratio Lower Upper

77 100

123 46.3 37.5 56.3

65 13.7 11.0 16.4

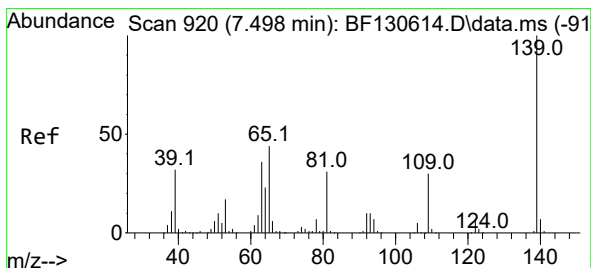
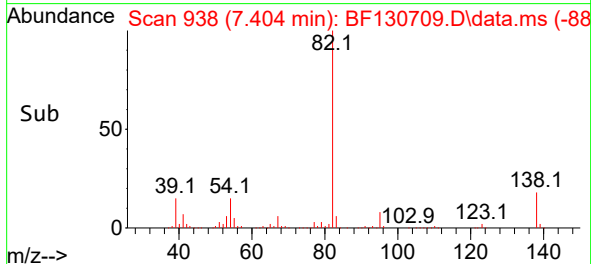
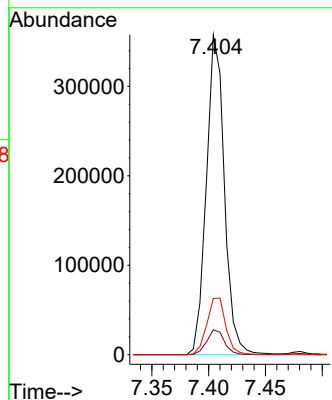
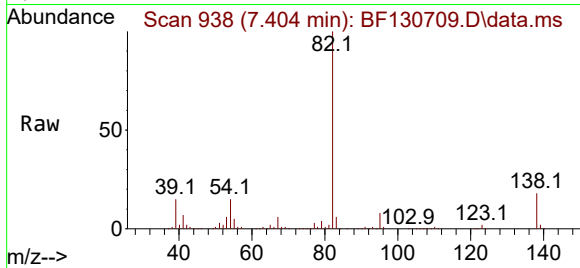




#25
Isophorone
Concen: 41.592 ng
RT: 7.404 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

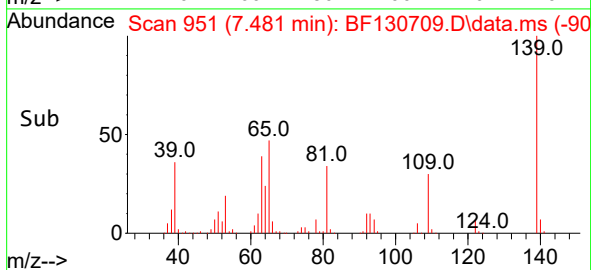
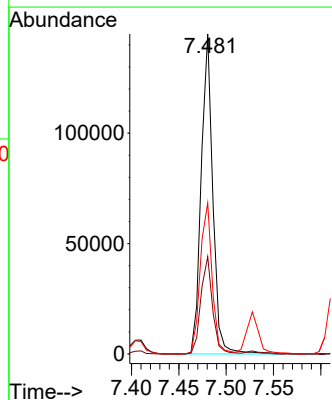
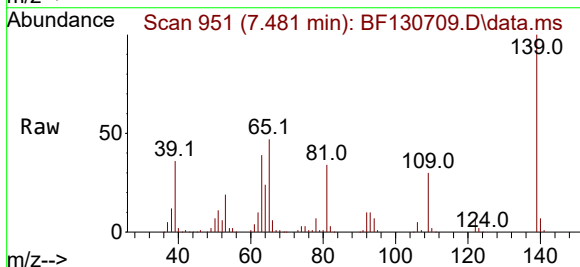
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

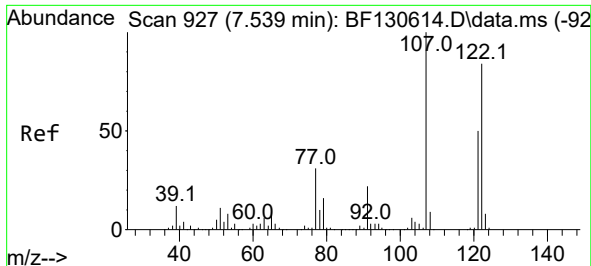
Tgt Ion: 82 Resp: 394280
Ion Ratio Lower Upper
82 100
95 7.8 6.1 9.1
138 17.6 14.9 22.3



#26
2-Nitrophenol
Concen: 43.968 ng
RT: 7.481 min Scan# 951
Delta R.T. -0.006 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

Tgt Ion:139 Resp: 123505
Ion Ratio Lower Upper
139 100
109 30.4 23.9 35.9
65 47.2 34.9 52.3





#27

2,4-Dimethylphenol

Concen: 44.037 ng

RT: 7.528 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF130709.D

Acq: 19 Oct 2022 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

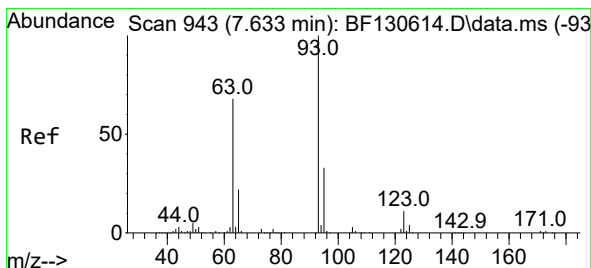
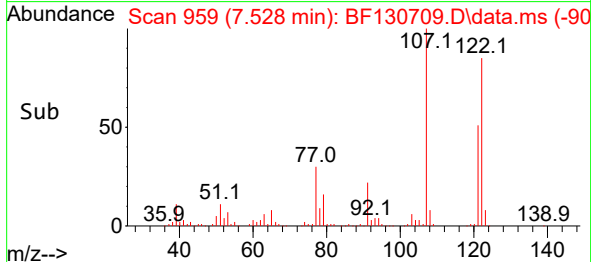
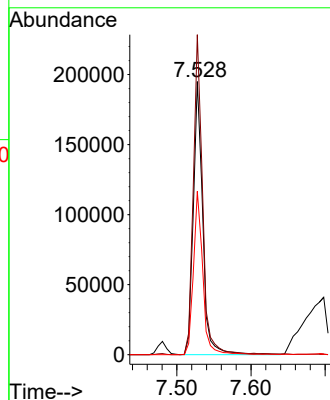
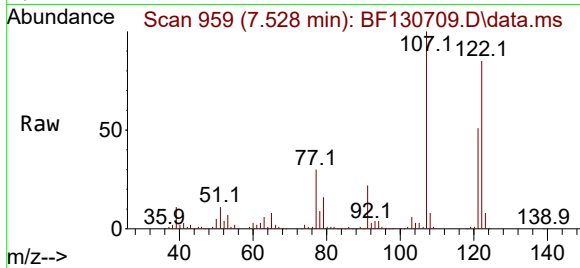
Tgt Ion:122 Resp: 172409

Ion Ratio Lower Upper

122 100

107 117.2 94.9 142.3

121 59.8 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 41.876 ng

RT: 7.616 min Scan# 974

Delta R.T. -0.006 min

Lab File: BF130709.D

Acq: 19 Oct 2022 13:33

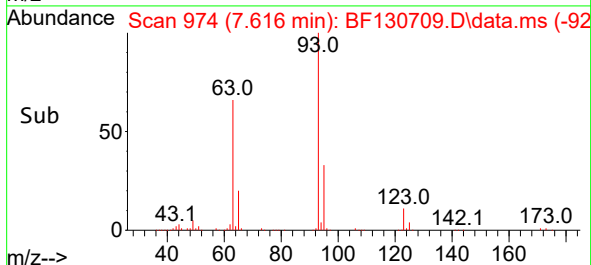
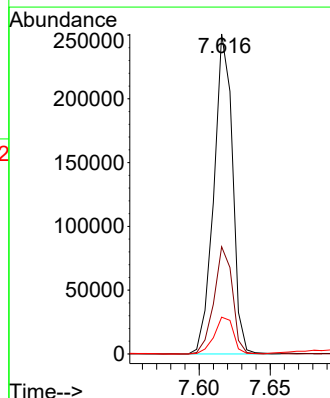
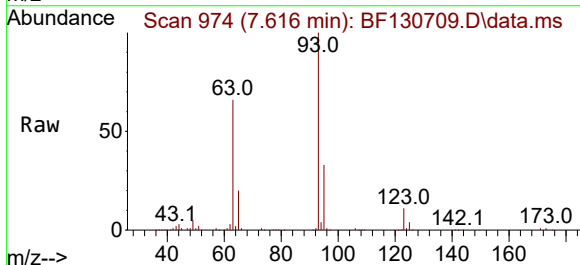
Tgt Ion: 93 Resp: 229855

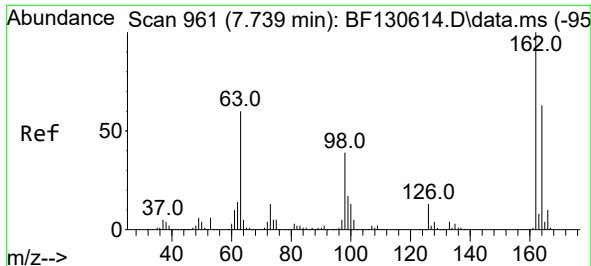
Ion Ratio Lower Upper

93 100

95 33.5 26.4 39.6

123 11.5 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 44.591 ng

RT: 7.728 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF130709.D

Acq: 19 Oct 2022 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

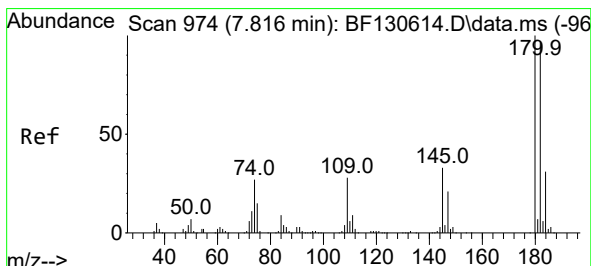
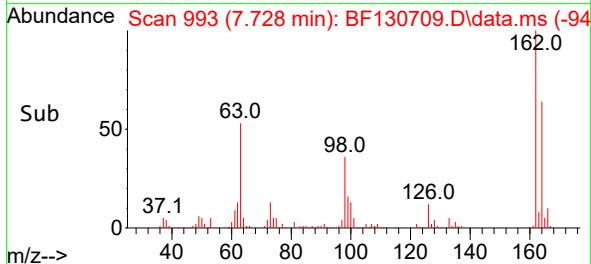
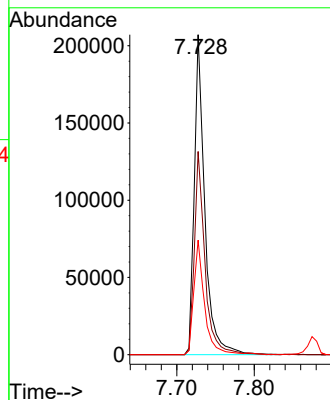
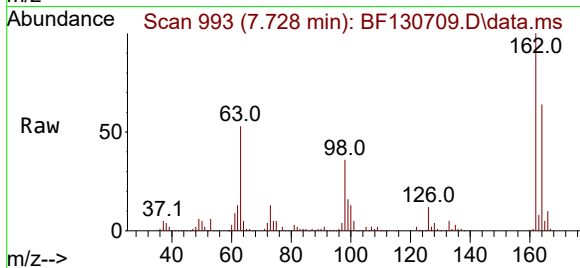
Tgt Ion:162 Resp: 195320

Ion Ratio Lower Upper

162 100

164 63.5 42.8 82.8

98 35.8 18.6 58.6



#30

1,2,4-Trichlorobenzene

Concen: 43.424 ng

RT: 7.798 min Scan# 1005

Delta R.T. -0.006 min

Lab File: BF130709.D

Acq: 19 Oct 2022 13:33

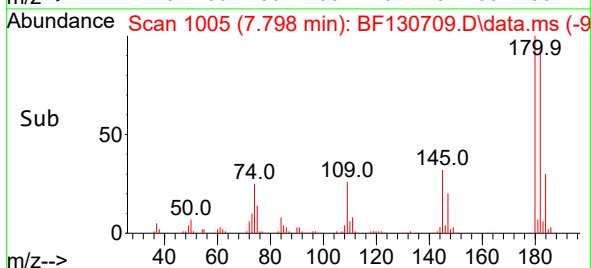
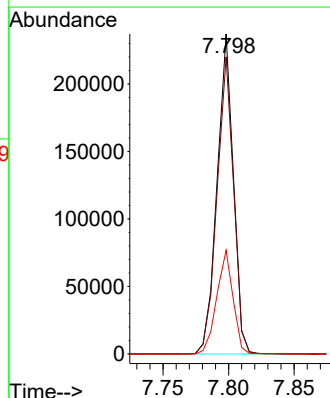
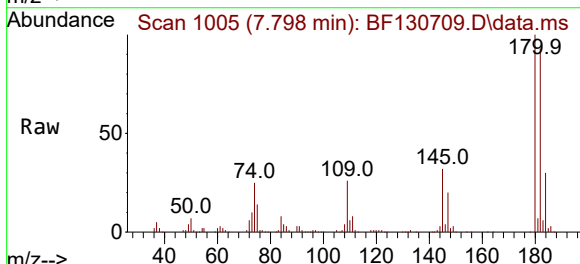
Tgt Ion:180 Resp: 205063

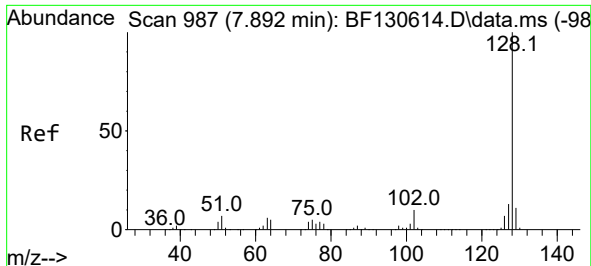
Ion Ratio Lower Upper

180 100

182 92.9 78.0 117.0

145 32.4 26.7 40.1





#31

Naphthalene

Concen: 42.309 ng

RT: 7.875 min Scan# 1018

Delta R.T. -0.006 min

Lab File: BF130709.D

Acq: 19 Oct 2022 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

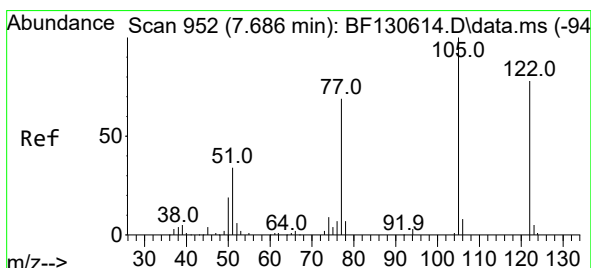
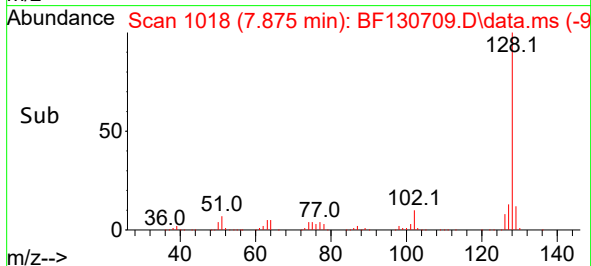
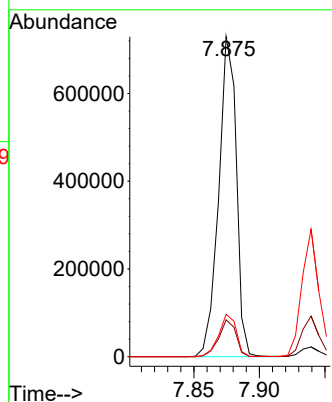
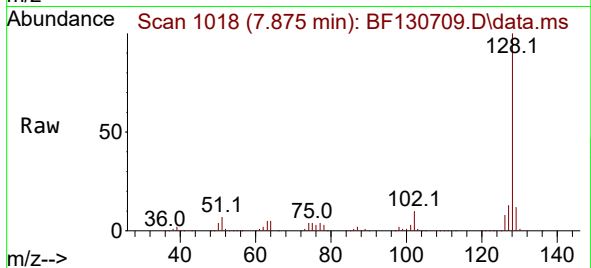
Tgt Ion:128 Resp: 680981

Ion Ratio Lower Upper

128 100

129 11.5 9.0 13.4

127 13.3 10.3 15.5



#32

Benzoic acid

Concen: 40.395 ng

RT: 7.698 min Scan# 988

Delta R.T. 0.012 min

Lab File: BF130709.D

Acq: 19 Oct 2022 13:33

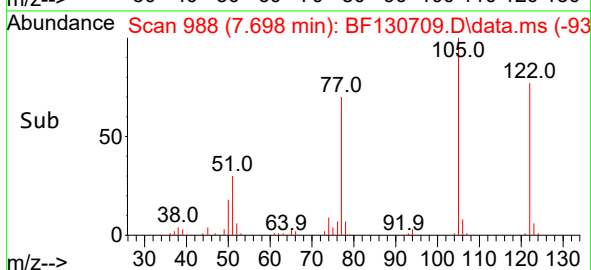
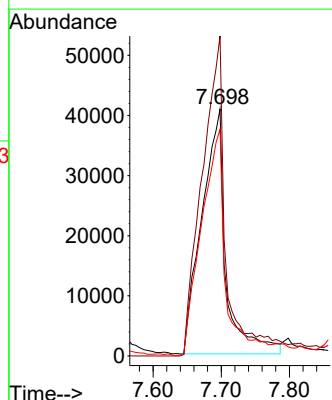
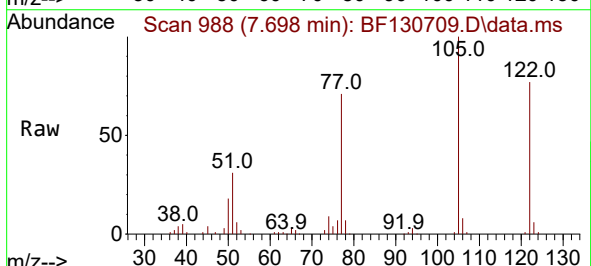
Tgt Ion:122 Resp: 100052

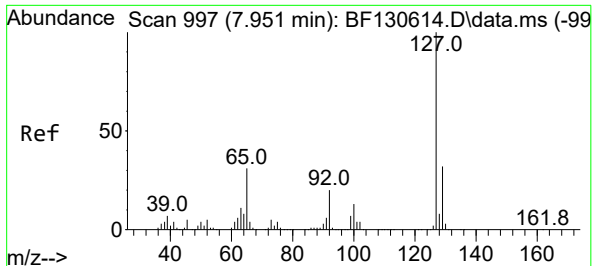
Ion Ratio Lower Upper

122 100

105 129.7 104.8 144.8

77 91.8 68.2 108.2

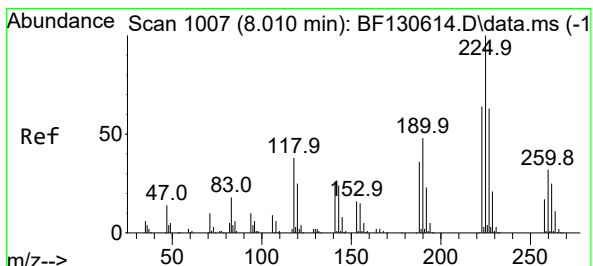
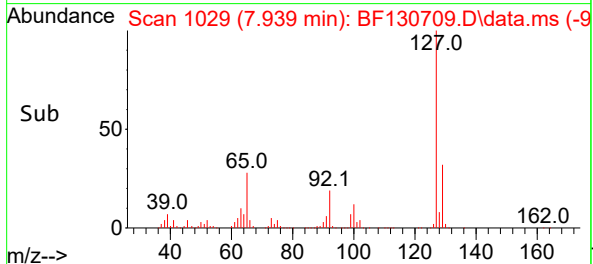
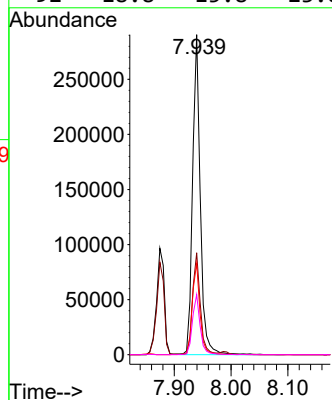
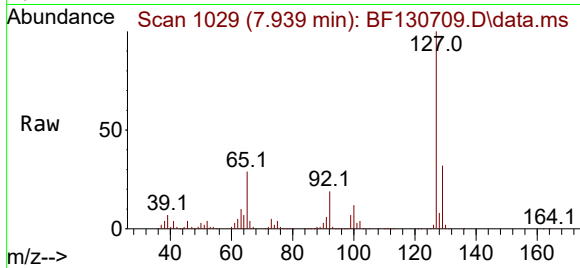




#33
4-Chloroaniline
Concen: 44.014 ng
RT: 7.939 min Scan# 1029
Delta R.T. -0.000 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

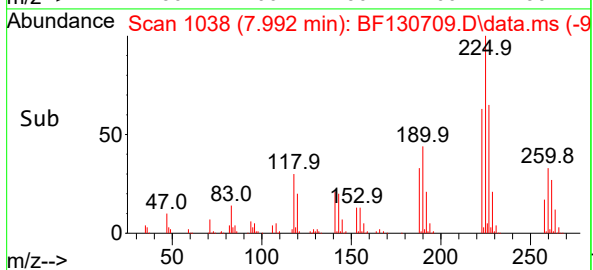
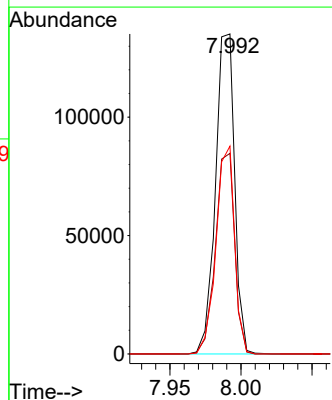
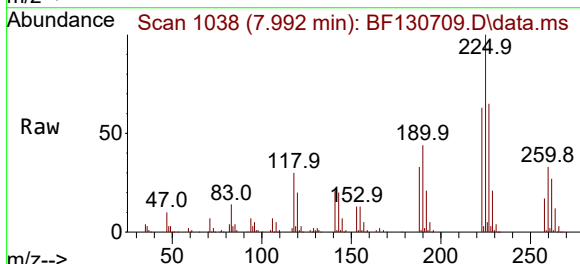
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

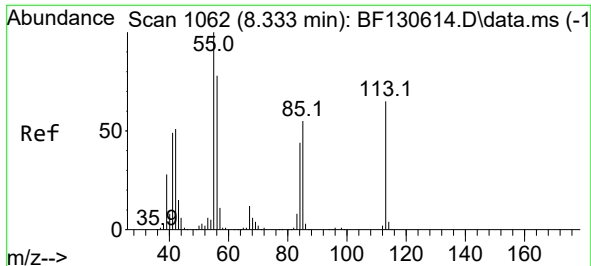
Tgt Ion:	127	Resp:	274425
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.7	38.5
65	28.6	24.7	37.1
92	18.8	15.8	23.8



#34
Hexachlorobutadiene
Concen: 43.277 ng
RT: 7.992 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

Tgt Ion:	225	Resp:	126843
Ion	Ratio	Lower	Upper
225	100		
223	62.7	51.5	77.3
227	64.9	50.4	75.6

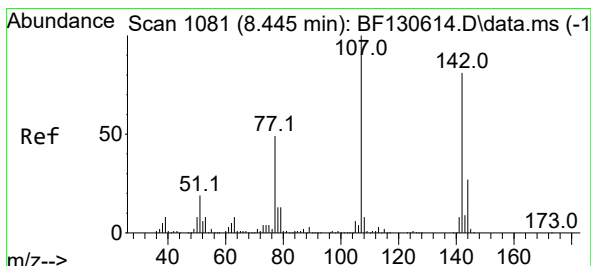
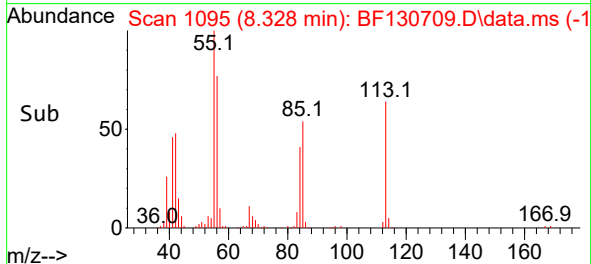
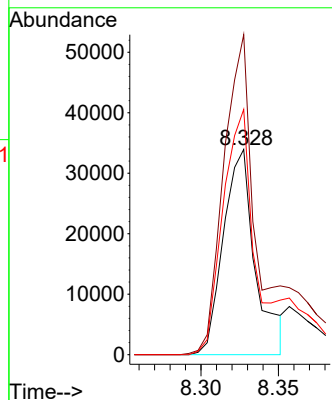
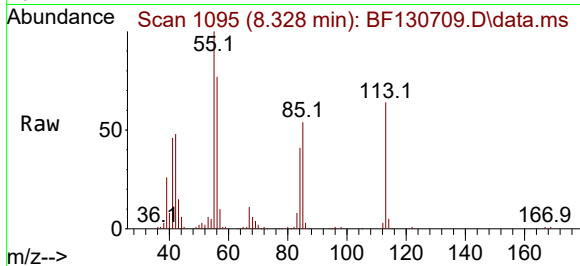




#35
 Caprolactam
 Concen: 36.819 ng
 RT: 8.328 min Scan# 1114
 Delta R.T. -0.000 min
 Lab File: BF130709.D
 Acq: 19 Oct 2022 13:33

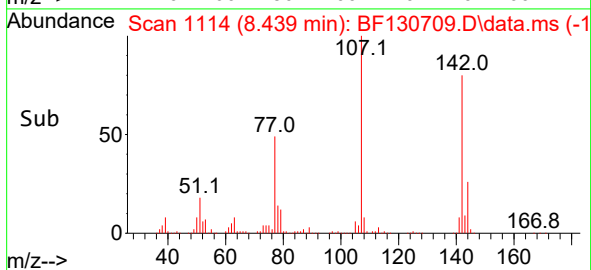
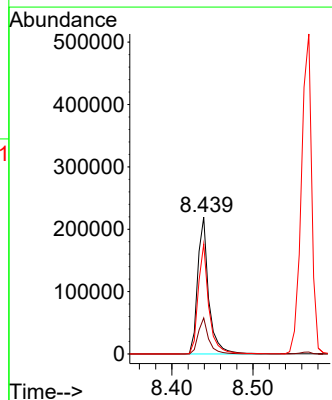
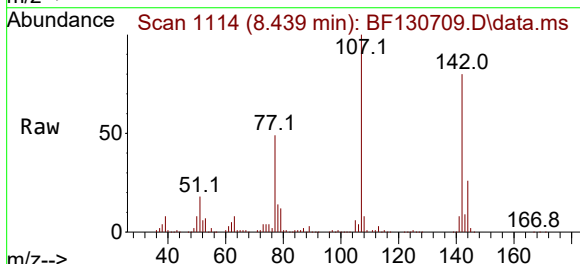
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

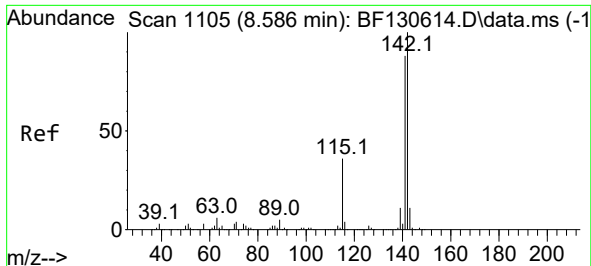
Tgt Ion:113 Resp: 48524
 Ion Ratio Lower Upper
 113 100
 55 155.9 134.3 174.3
 56 119.5 101.0 141.0



#36
 4-Chloro-3-methylphenol
 Concen: 43.724 ng
 RT: 8.439 min Scan# 1114
 Delta R.T. 0.006 min
 Lab File: BF130709.D
 Acq: 19 Oct 2022 13:33

Tgt Ion:107 Resp: 207748
 Ion Ratio Lower Upper
 107 100
 144 26.3 21.9 32.9
 142 80.3 64.6 96.8

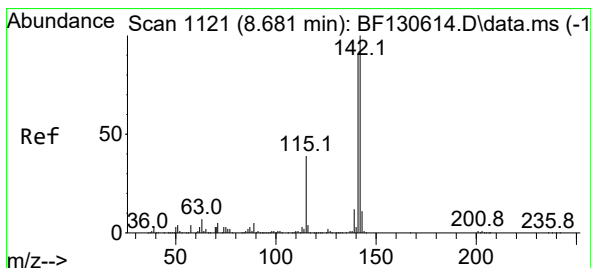
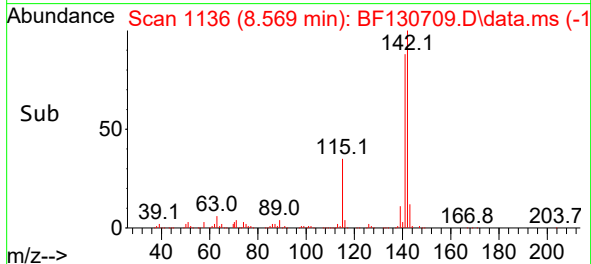
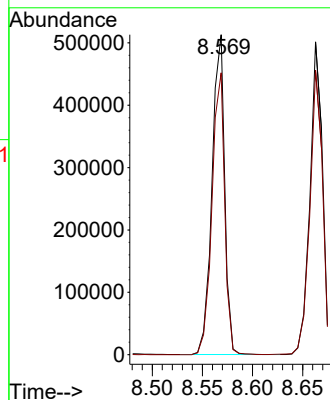
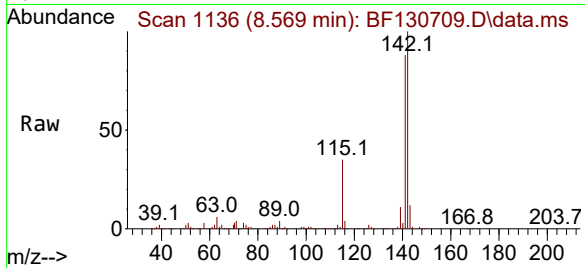




#37
2-Methylnaphthalene
Concen: 44.453 ng
RT: 8.569 min Scan# 1105
Delta R.T. -0.000 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

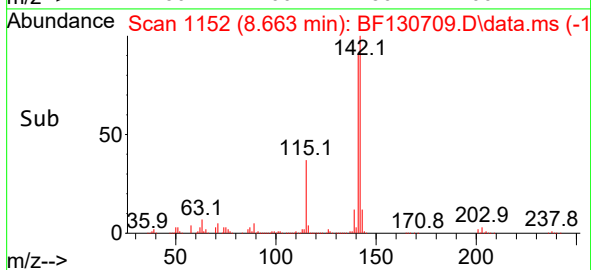
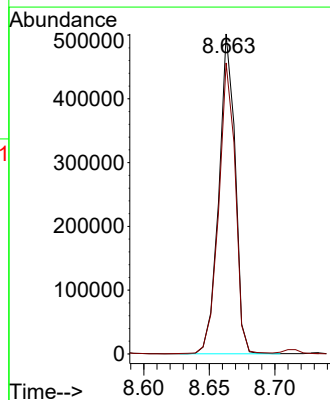
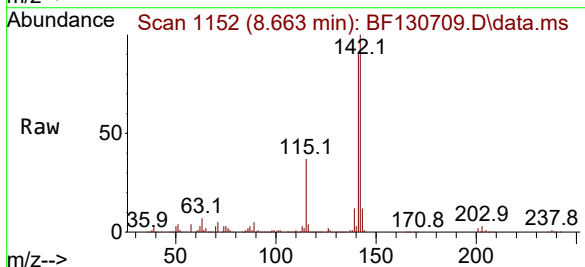
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

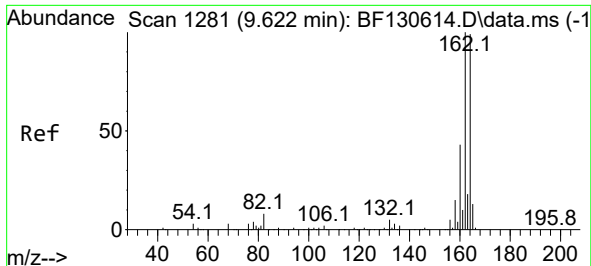
Tgt Ion:142 Resp: 450261
Ion Ratio Lower Upper
142 100
141 88.1 70.7 106.1



#38
1-Methylnaphthalene
Concen: 43.995 ng
RT: 8.663 min Scan# 1152
Delta R.T. -0.006 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

Tgt Ion:142 Resp: 432600
Ion Ratio Lower Upper
142 100
141 91.0 72.6 108.8

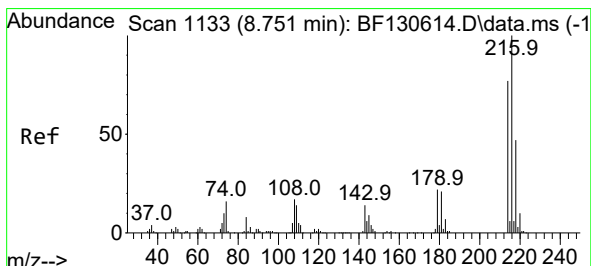
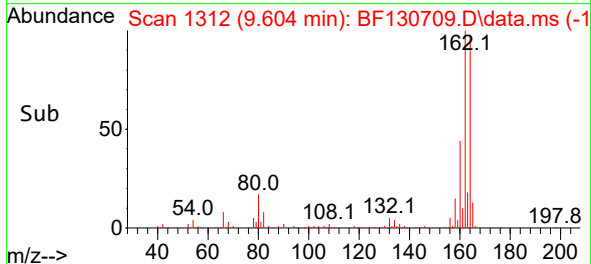
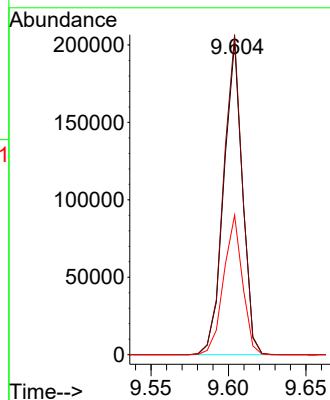
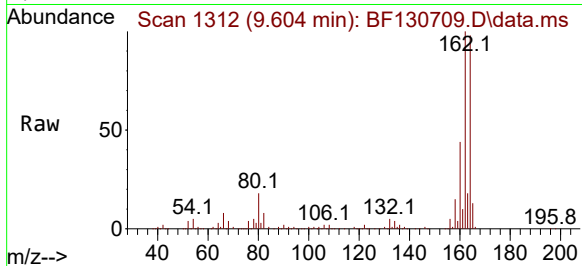




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.604 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

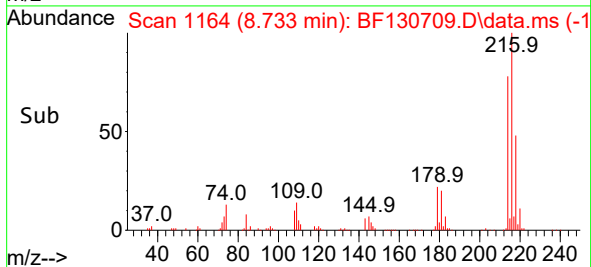
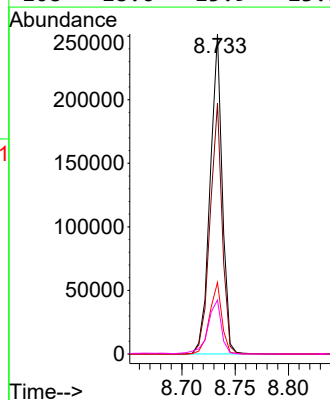
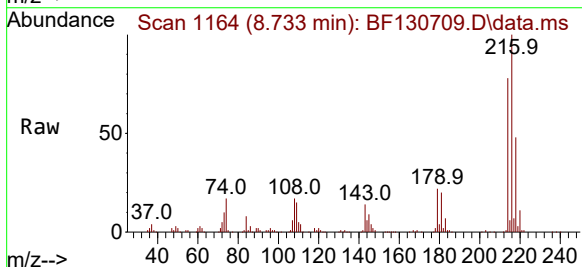
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

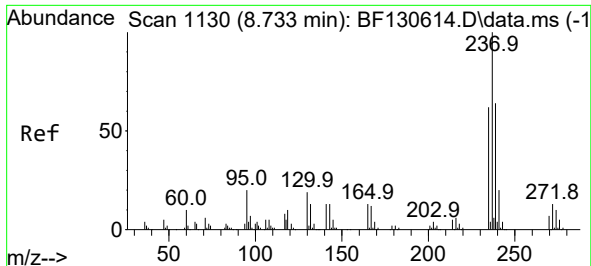
Tgt Ion:164 Resp: 169430
Ion Ratio Lower Upper
164 100
162 102.2 81.0 121.4
160 44.6 34.5 51.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.367 ng
RT: 8.733 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

Tgt Ion:216 Resp: 199350
Ion Ratio Lower Upper
216 100
214 78.5 62.1 93.1
179 22.4 18.6 27.8
108 18.6 15.9 23.9

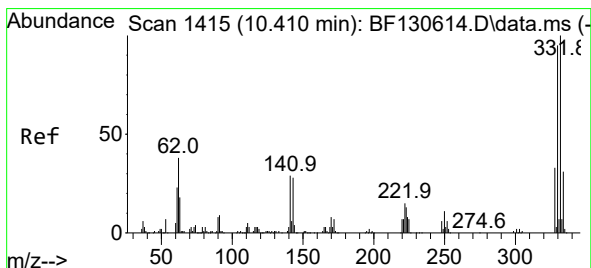
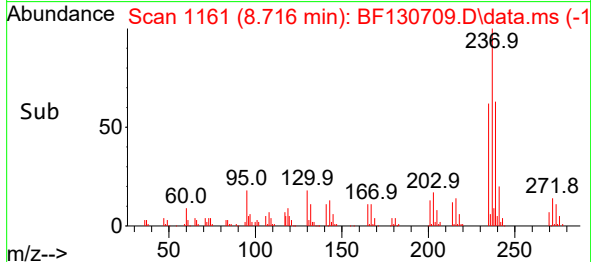
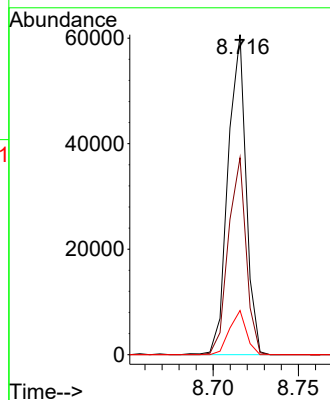
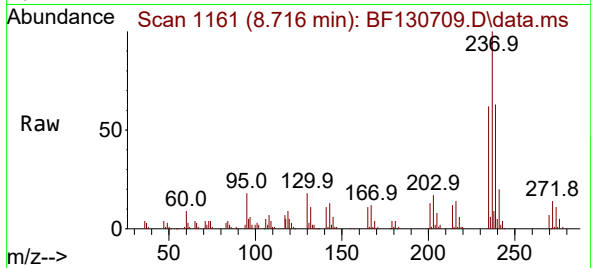




#41
Hexachlorocyclopentadiene
Concen: 32.149 ng
RT: 8.716 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

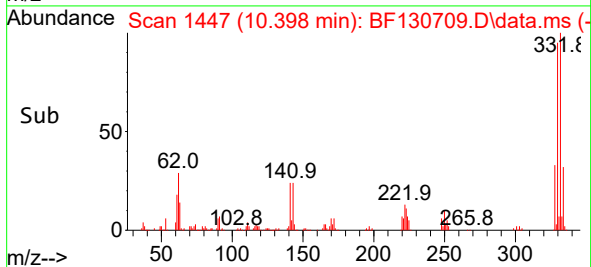
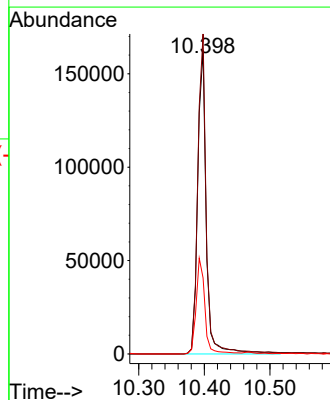
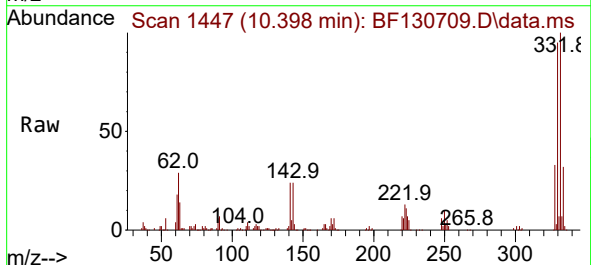
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

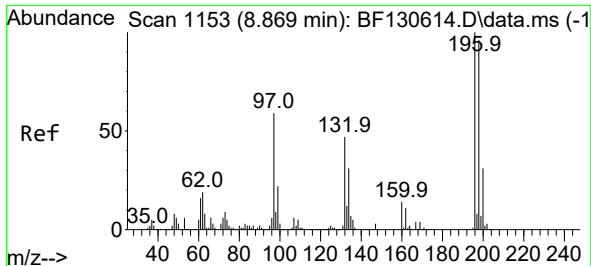
Tgt Ion:237 Resp: 44527
Ion Ratio Lower Upper
237 100
235 61.6 42.2 82.2
272 13.8 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 90.195 ng
RT: 10.398 min Scan# 1447
Delta R.T. -0.000 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

Tgt Ion:330 Resp: 149531
Ion Ratio Lower Upper
330 100
332 104.4 84.2 126.4
141 31.8 26.8 40.2

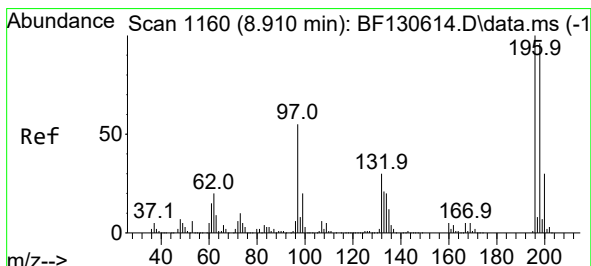
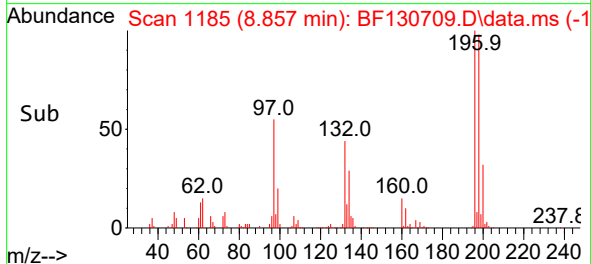
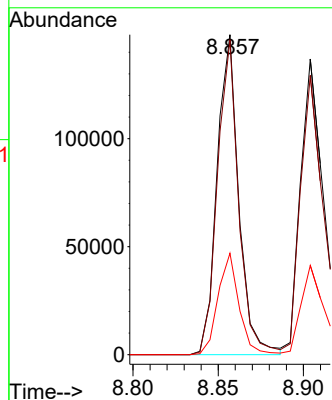
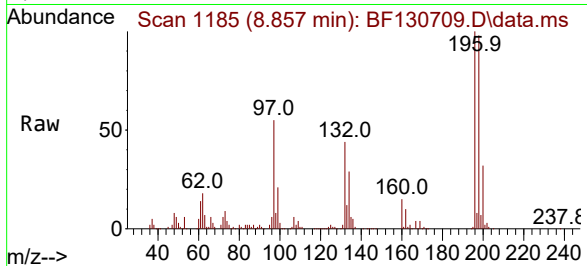




#43
2,4,6-Trichlorophenol
Concen: 42.547 ng
RT: 8.857 min Scan# 1119
Delta R.T. -0.000 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

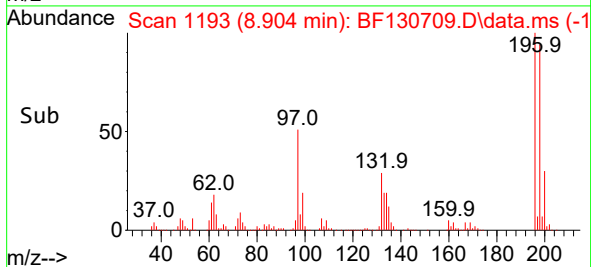
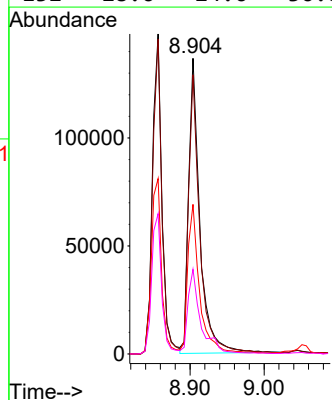
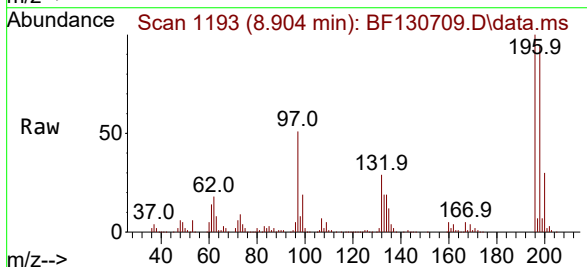
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

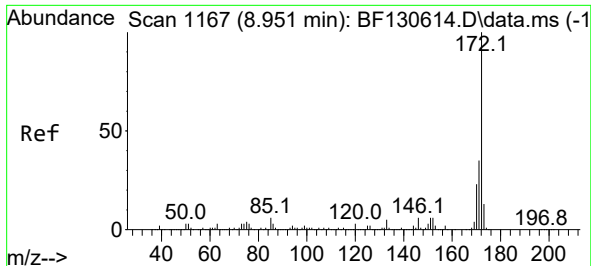
Tgt Ion:196 Resp: 131323
Ion Ratio Lower Upper
196 100
198 98.4 76.6 115.0
200 31.7 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 42.604 ng
RT: 8.904 min Scan# 1193
Delta R.T. -0.000 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

Tgt Ion:196 Resp: 144611
Ion Ratio Lower Upper
196 100
198 94.4 76.6 114.8
97 50.6 44.3 66.5
132 28.6 24.6 36.8





#45

2-Fluorobiphenyl

Concen: 84.954 ng

RT: 8.933 min Scan# 1167

Delta R.T. -0.006 min

Lab File: BF130709.D

Acq: 19 Oct 2022 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

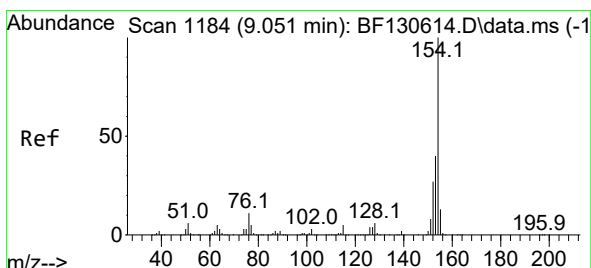
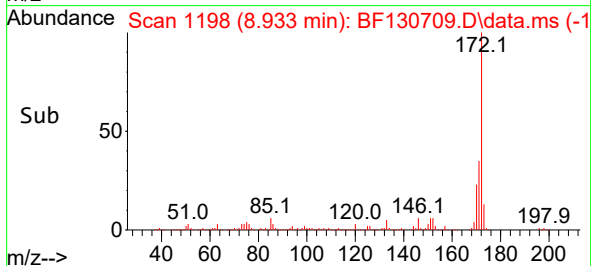
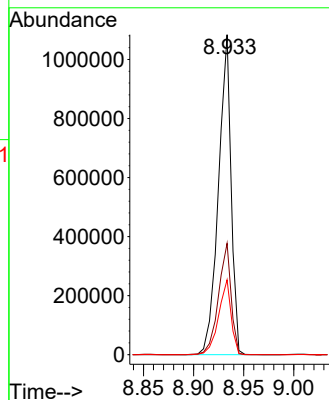
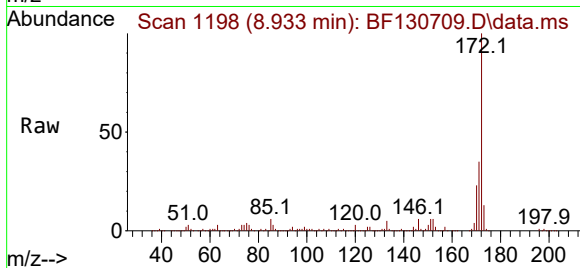
Tgt Ion:172 Resp: 950239

Ion Ratio Lower Upper

172 100

171 34.8 27.8 41.8

170 23.4 18.6 27.8



#46

1,1'-Biphenyl

Concen: 42.911 ng

RT: 9.033 min Scan# 1215

Delta R.T. -0.006 min

Lab File: BF130709.D

Acq: 19 Oct 2022 13:33

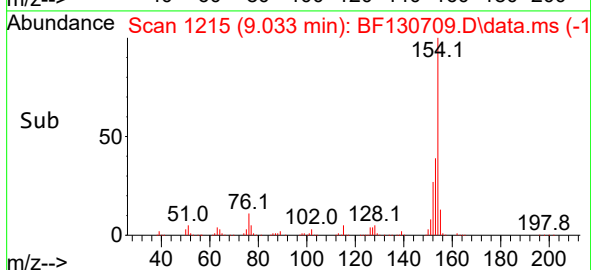
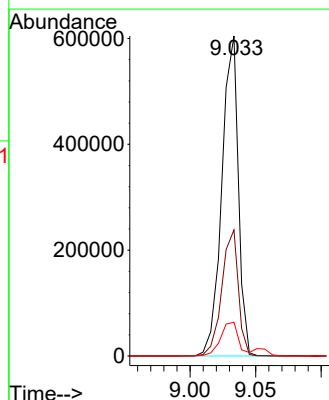
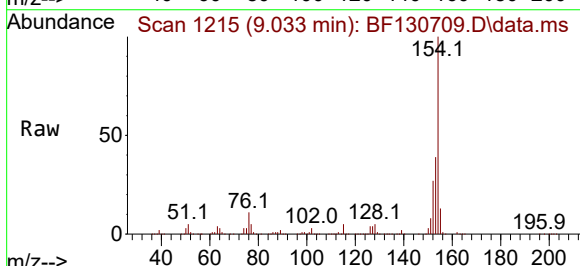
Tgt Ion:154 Resp: 526895

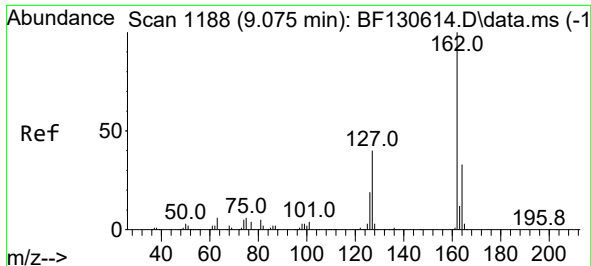
Ion Ratio Lower Upper

154 100

153 39.4 20.0 60.0

76 10.5 0.0 30.8





#47

2-Chloronaphthalene

Concen: 42.680 ng

RT: 9.057 min Scan# 1188

Delta R.T. -0.000 min

Lab File: BF130709.D

Acq: 19 Oct 2022 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

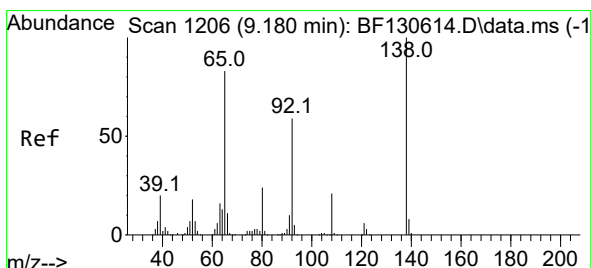
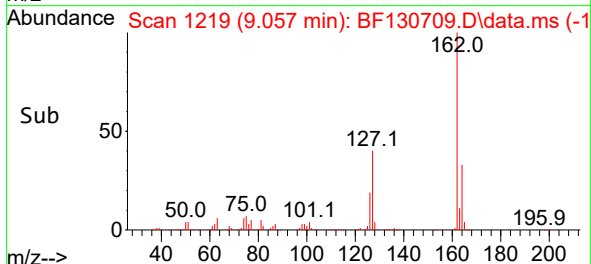
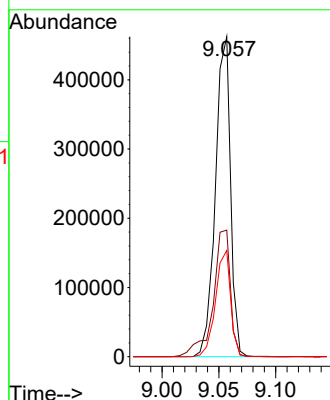
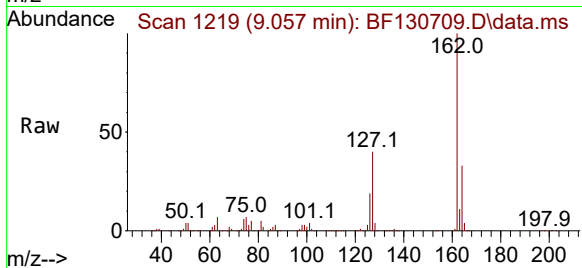
Tgt Ion:162 Resp: 428314

Ion Ratio Lower Upper

162 100

127 39.5 32.6 49.0

164 33.2 26.3 39.5



#48

2-Nitroaniline

Concen: 43.589 ng

RT: 9.169 min Scan# 1238

Delta R.T. -0.000 min

Lab File: BF130709.D

Acq: 19 Oct 2022 13:33

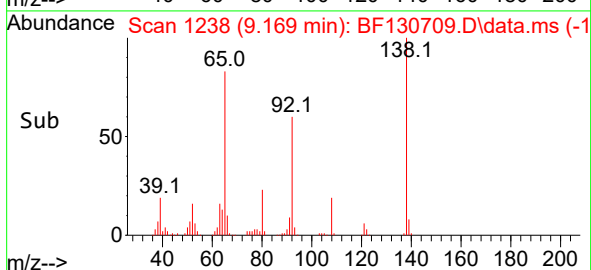
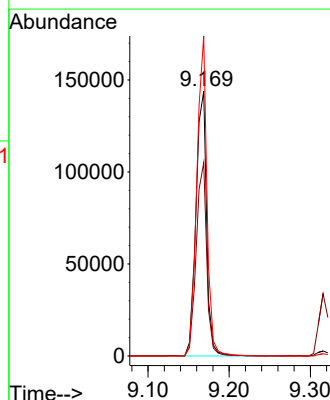
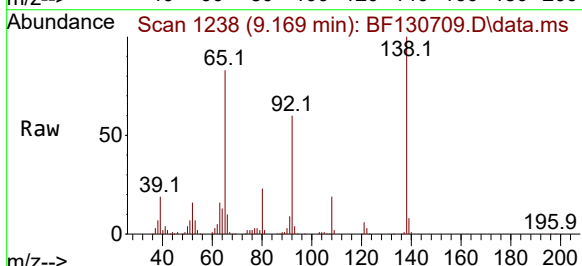
Tgt Ion: 65 Resp: 131680

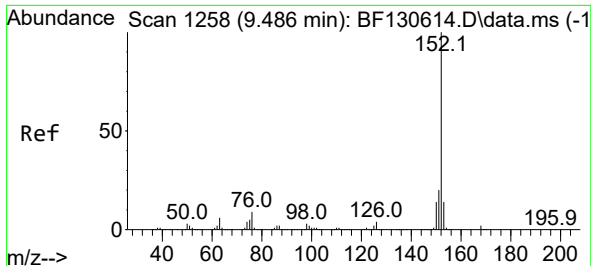
Ion Ratio Lower Upper

65 100

92 73.0 57.4 86.0

138 120.9 96.7 145.1

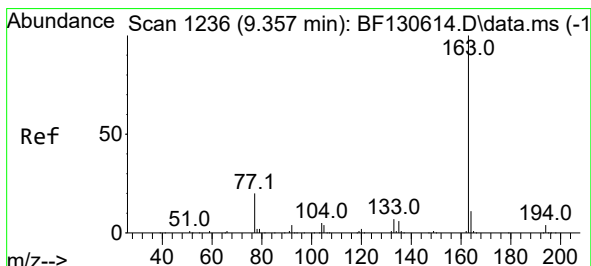
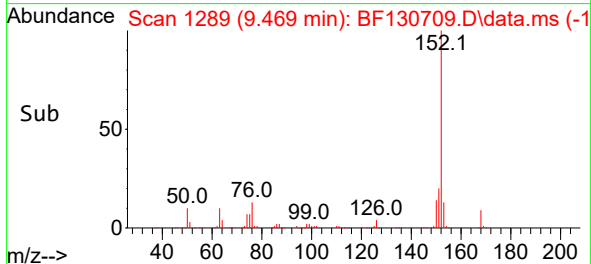
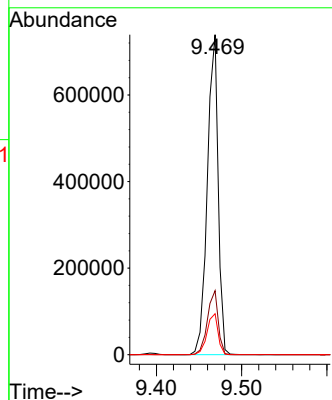
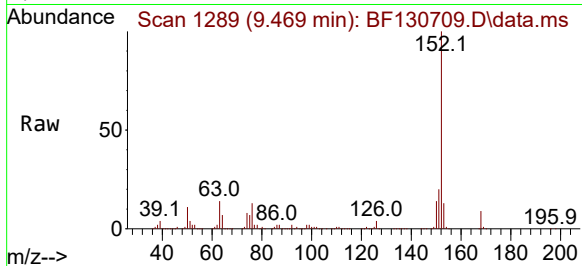




#49
Acenaphthylene
Concen: 43.219 ng
RT: 9.469 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

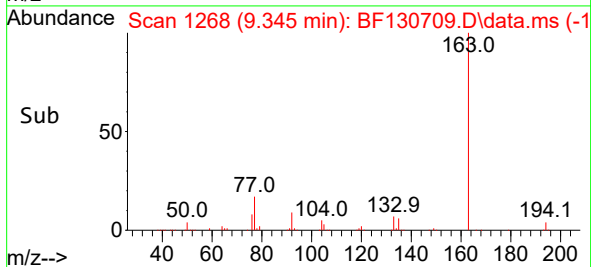
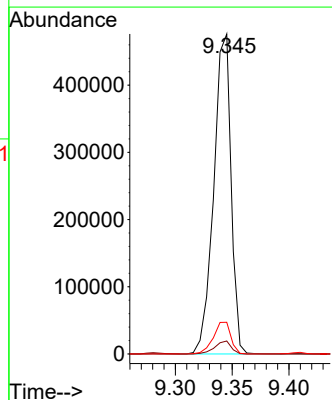
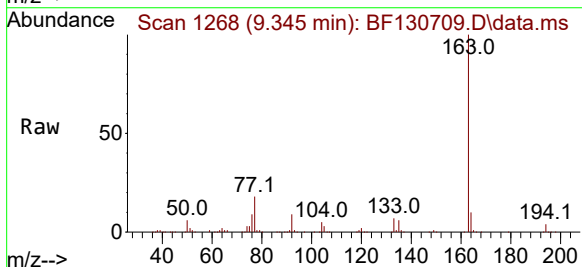
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

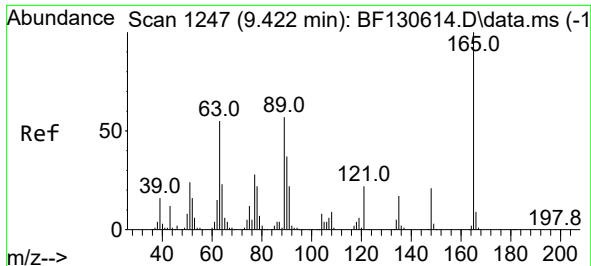
Tgt Ion:152 Resp: 649866
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 12.8 10.8 16.2



#50
Dimethylphthalate
Concen: 43.039 ng
RT: 9.345 min Scan# 1268
Delta R.T. -0.000 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

Tgt Ion:163 Resp: 504775
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 9.9 8.5 12.7

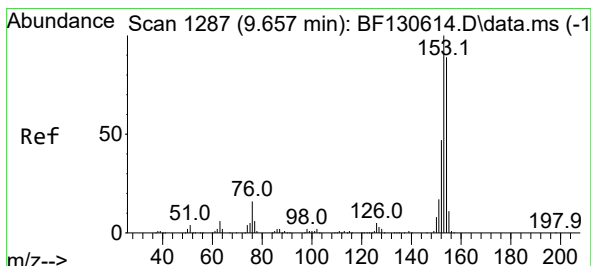
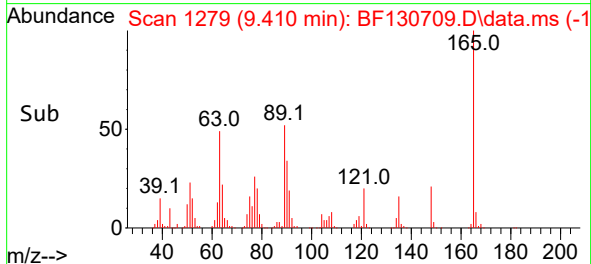
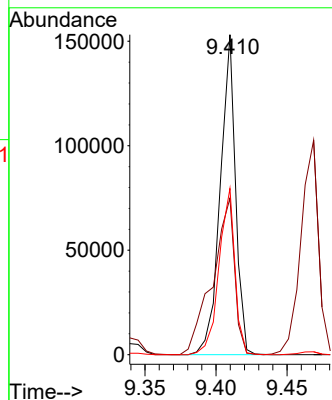
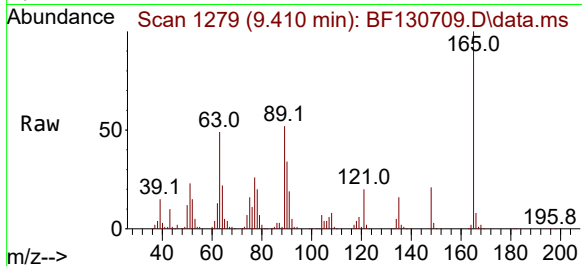




#51
2,6-Dinitrotoluene
Concen: 44.614 ng
RT: 9.410 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

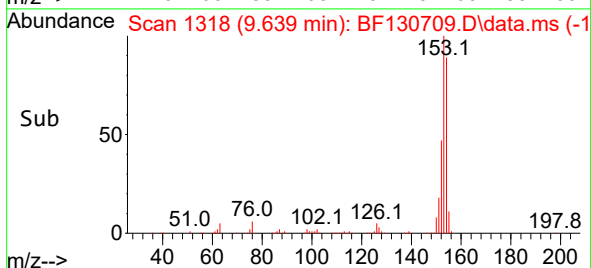
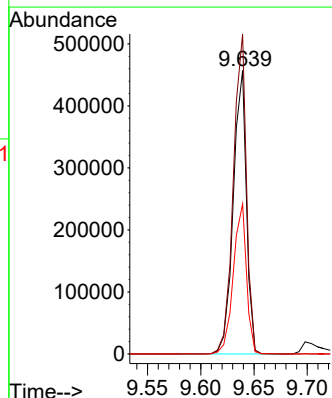
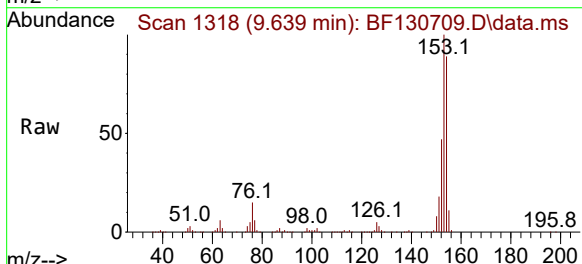
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

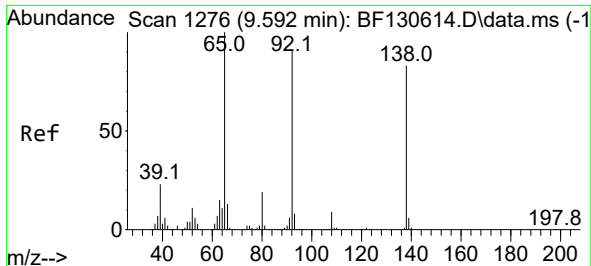
Tgt Ion:165 Resp: 114778
Ion Ratio Lower Upper
165 100
63 48.9 45.3 67.9
89 52.0 45.6 68.4



#52
Acenaphthene
Concen: 43.047 ng
RT: 9.639 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

Tgt Ion:154 Resp: 392168
Ion Ratio Lower Upper
154 100
153 112.9 89.6 134.4
152 52.9 42.4 63.6

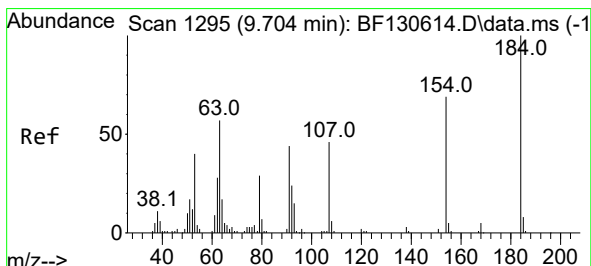
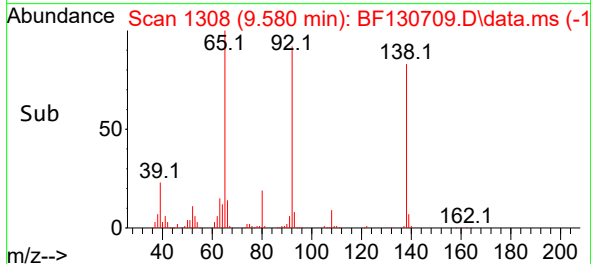
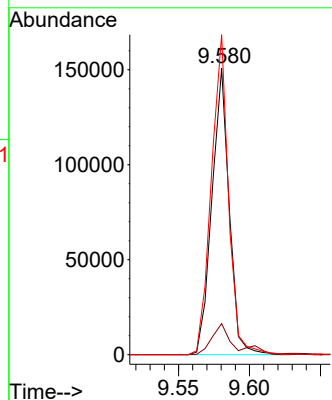
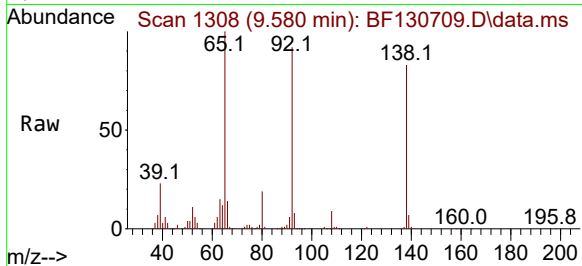




#53
3-Nitroaniline
Concen: 45.265 ng
RT: 9.580 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

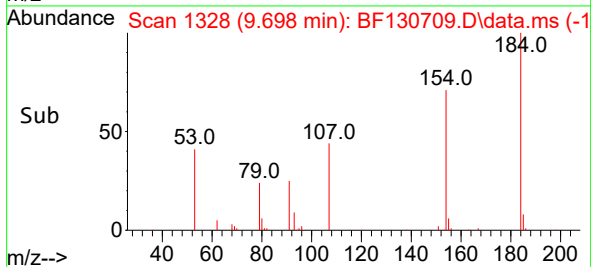
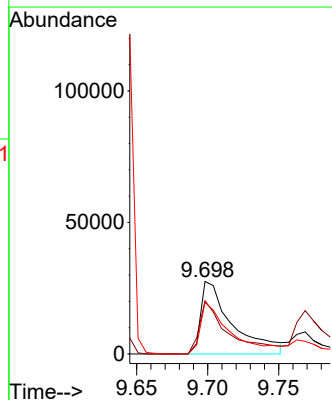
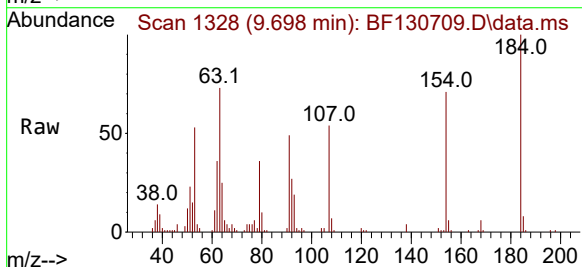
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

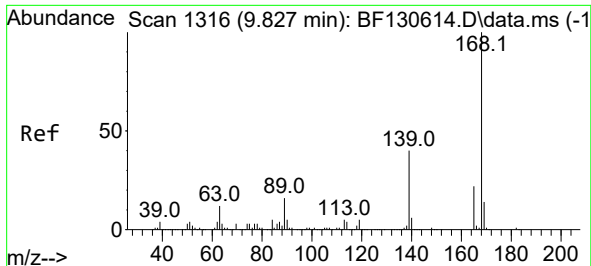
Tgt Ion:138 Resp: 127652
Ion Ratio Lower Upper
138 100
108 10.8 8.4 12.6
92 111.8 88.2 132.4



#54
2,4-Dinitrophenol
Concen: 35.741 ng
RT: 9.698 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

Tgt Ion:184 Resp: 43009
Ion Ratio Lower Upper
184 100
63 73.4 45.5 68.3#
154 71.0 55.1 82.7

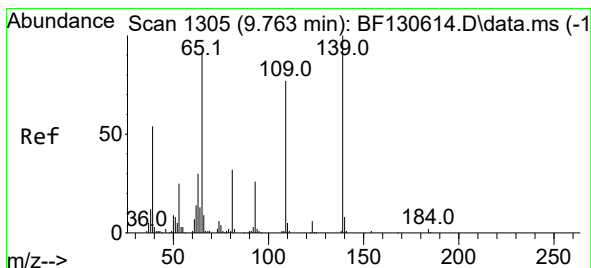
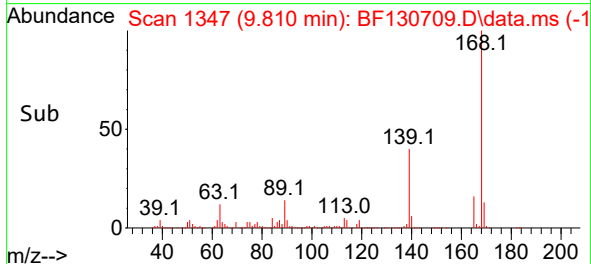
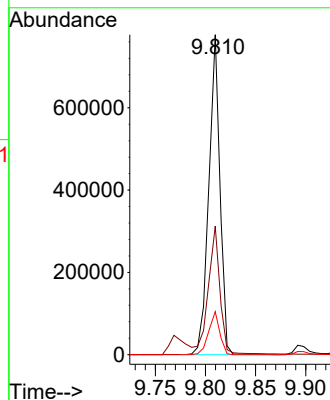
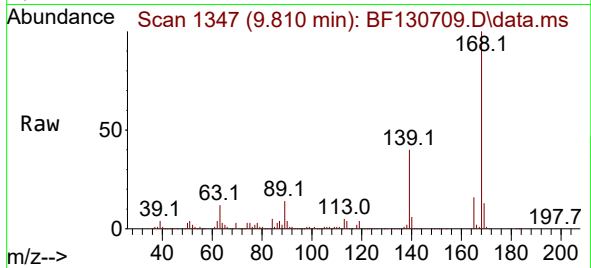




#55
Dibenzofuran
Concen: 43.512 ng
RT: 9.810 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

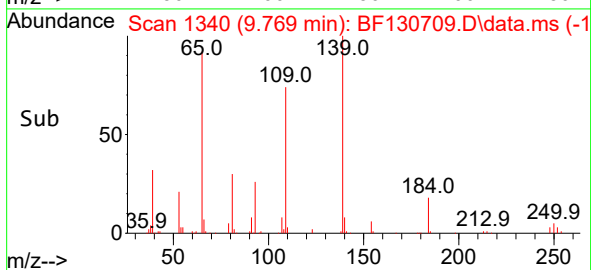
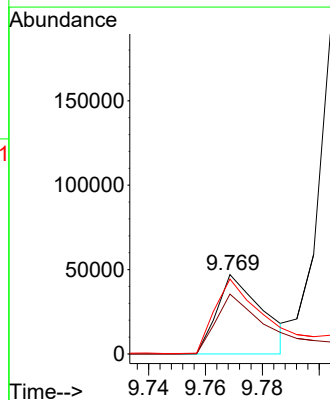
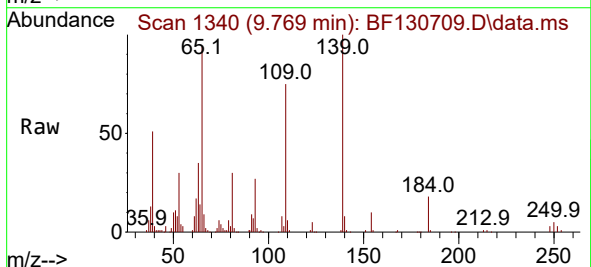
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

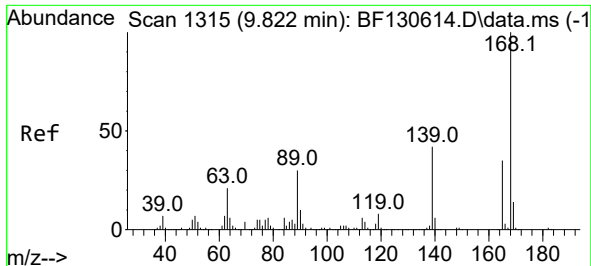
Tgt Ion:168 Resp: 603877
Ion Ratio Lower Upper
168 100
139 40.2 33.0 49.4
169 13.4 10.9 16.3



#56
4-Nitrophenol
Concen: 33.282 ng
RT: 9.769 min Scan# 1340
Delta R.T. 0.012 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

Tgt Ion:139 Resp: 51751
Ion Ratio Lower Upper
139 100
109 75.4 57.4 97.4
65 94.4 71.3 111.3

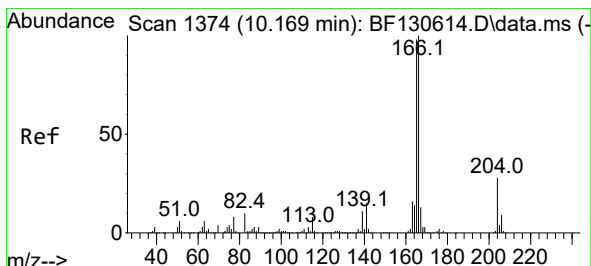
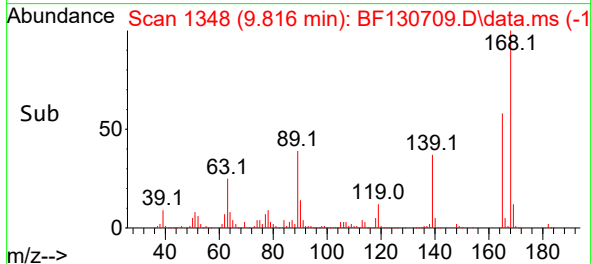
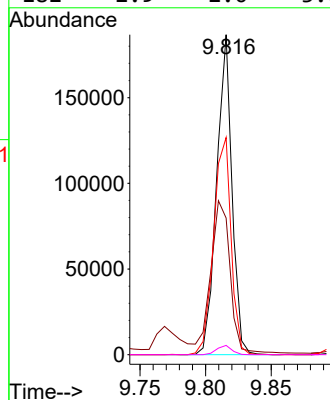
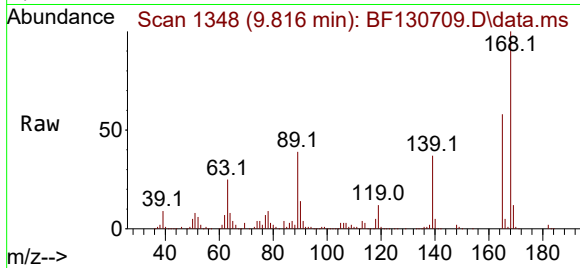




#57
2,4-Dinitrotoluene
Concen: 45.840 ng
RT: 9.816 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

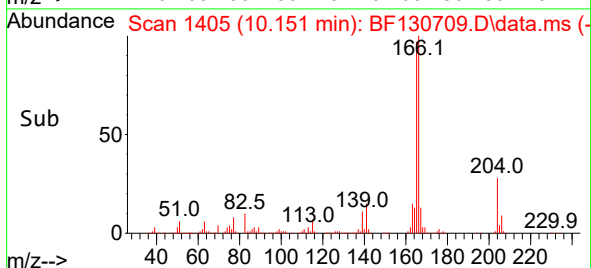
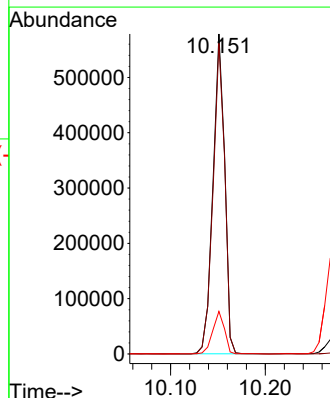
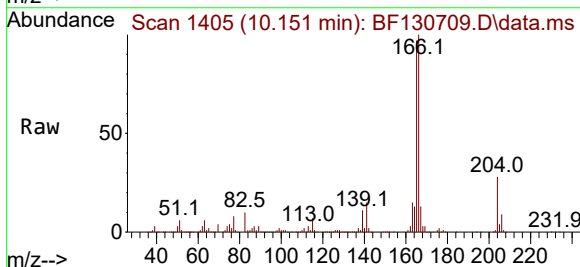
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

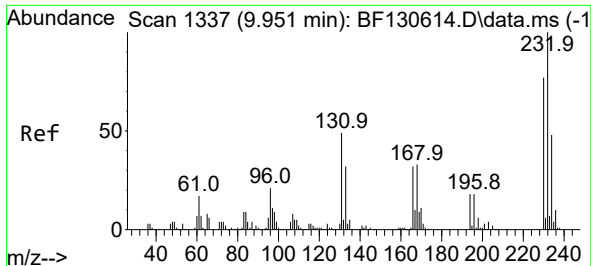
Tgt Ion:165 Resp: 151569
Ion Ratio Lower Upper
165 100
63 42.7 50.6 76.0#
89 67.9 68.6 102.8#
182 2.9 2.0 3.0



#58
Fluorene
Concen: 43.243 ng
RT: 10.151 min Scan# 1405
Delta R.T. -0.006 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

Tgt Ion:166 Resp: 493393
Ion Ratio Lower Upper
166 100
165 97.0 78.2 117.4
167 13.3 10.8 16.2

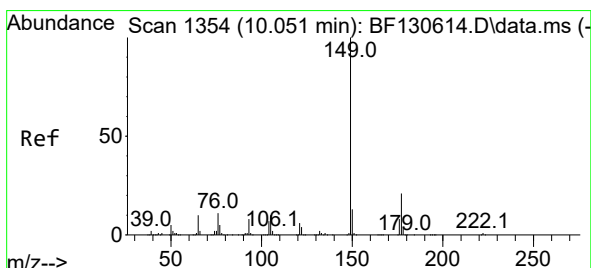
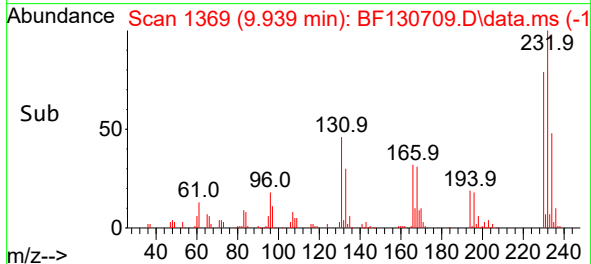
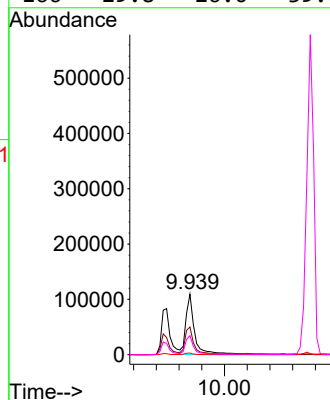
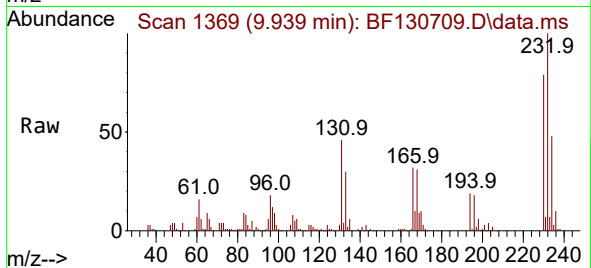




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.565 ng
RT: 9.939 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

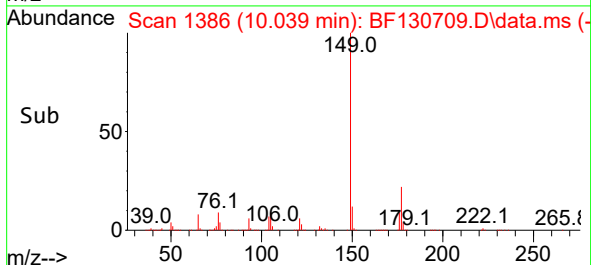
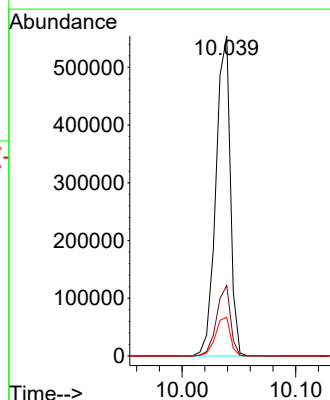
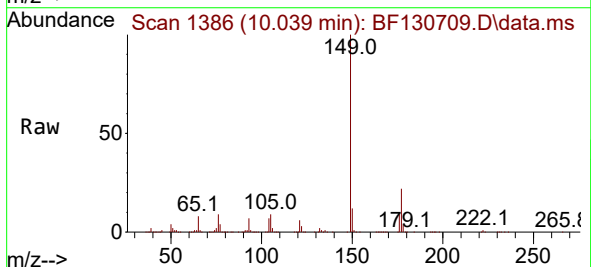
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

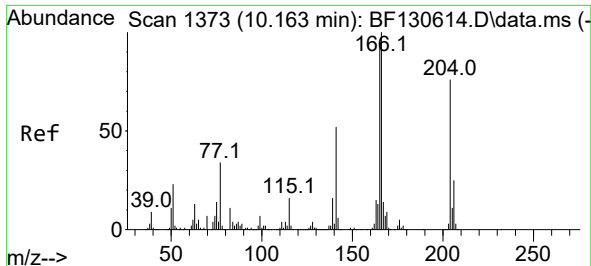
Tgt Ion:232 Resp: 115184
Ion Ratio Lower Upper
232 100
131 45.3 41.4 62.0
130 2.7 2.1 3.1
166 29.8 26.0 39.0



#60
Diethylphthalate
Concen: 41.791 ng
RT: 10.039 min Scan# 1386
Delta R.T. -0.000 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

Tgt Ion:149 Resp: 489039
Ion Ratio Lower Upper
149 100
177 22.0 16.7 25.1
150 12.1 10.5 15.7

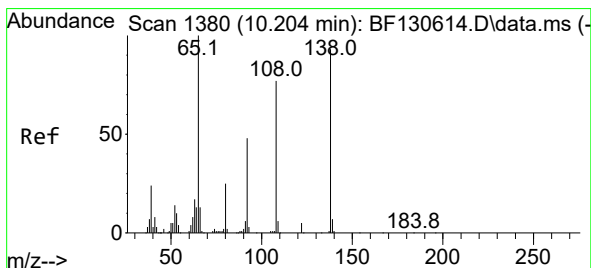
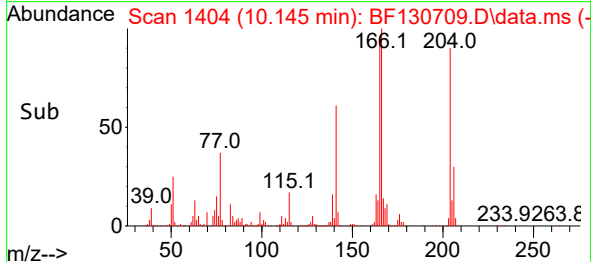
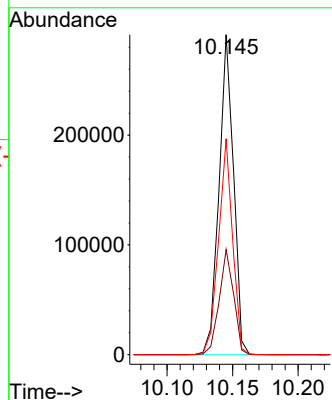
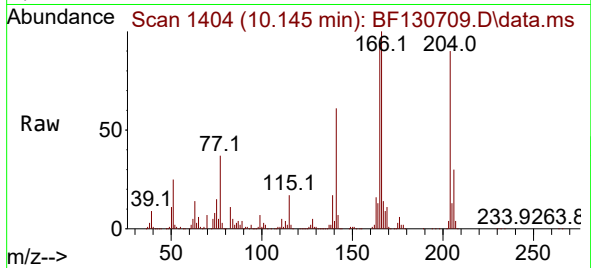




#61
4-Chlorophenyl-phenylether
Concen: 43.270 ng
RT: 10.145 min Scan# 1414
Delta R.T. -0.006 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

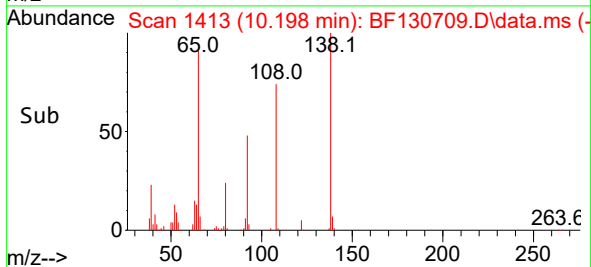
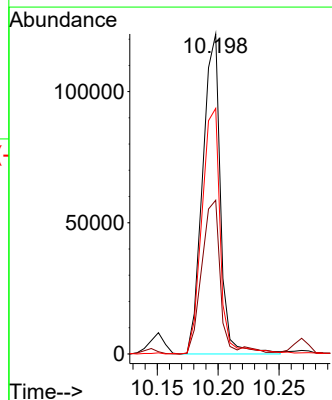
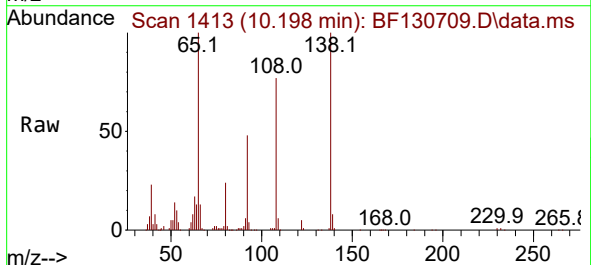
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

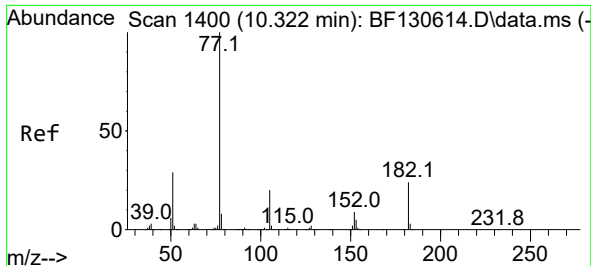
Tgt Ion:204 Resp: 223206
Ion Ratio Lower Upper
204 100
206 32.8 26.1 39.1
141 67.5 54.6 81.8



#62
4-Nitroaniline
Concen: 46.305 ng
RT: 10.198 min Scan# 1413
Delta R.T. 0.006 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

Tgt Ion:138 Resp: 124677
Ion Ratio Lower Upper
138 100
92 48.1 31.1 71.1
108 76.7 62.1 102.1

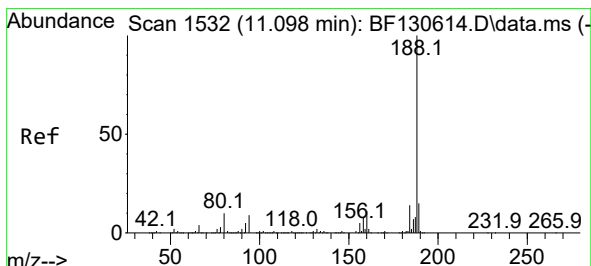
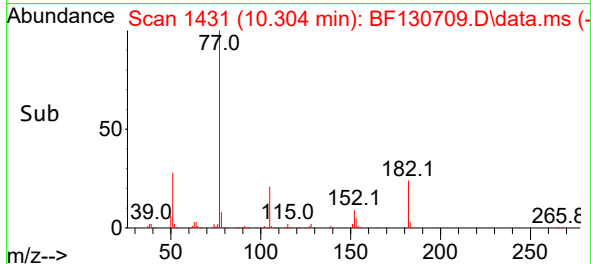
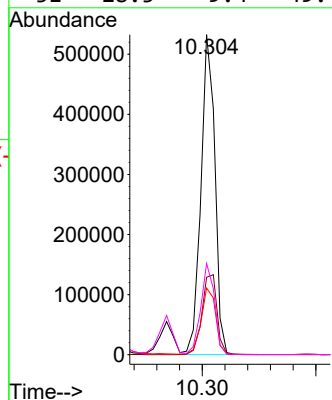
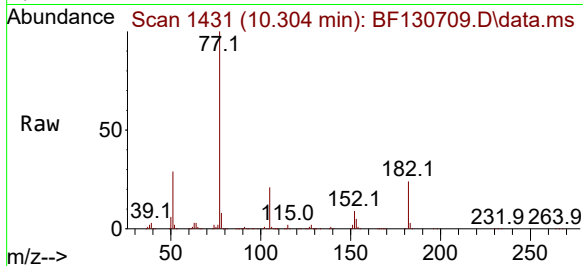




#63
Azobenzene
Concen: 41.236 ng
RT: 10.304 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

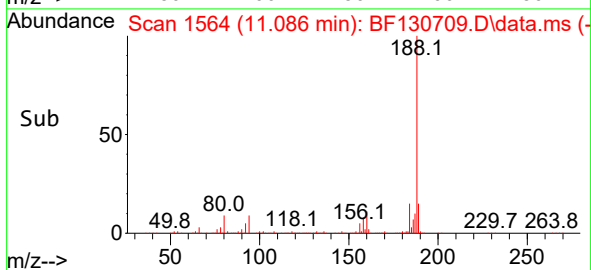
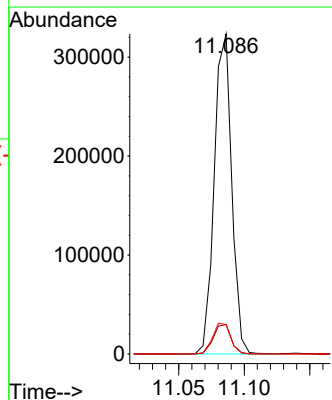
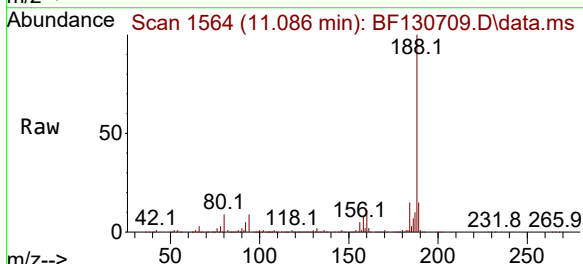
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

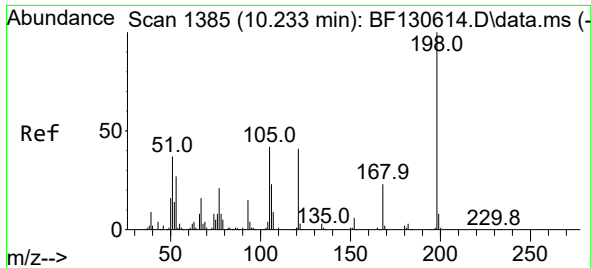
Tgt Ion: 77	Resp: 454493
Ion Ratio	Lower Upper
77 100	
182 24.2	3.8 43.8
105 20.8	0.3 40.3
51 28.5	9.4 49.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.086 min Scan# 1564
Delta R.T. -0.000 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

Tgt Ion: 188	Resp: 299209
Ion Ratio	Lower Upper
188 100	
94 9.2	7.4 11.2
80 9.2	8.0 12.0

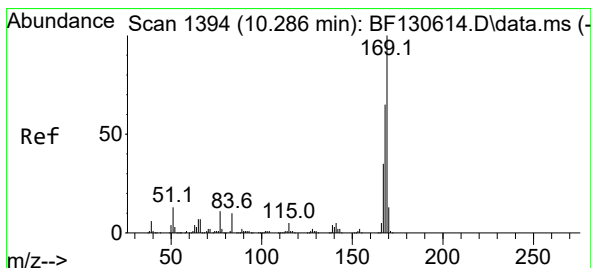
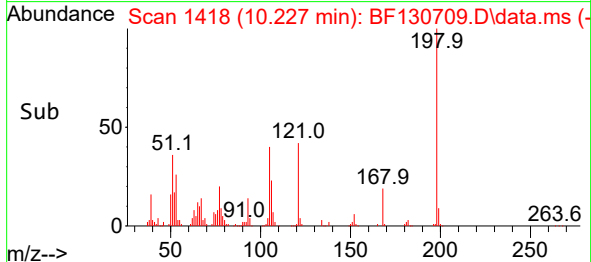
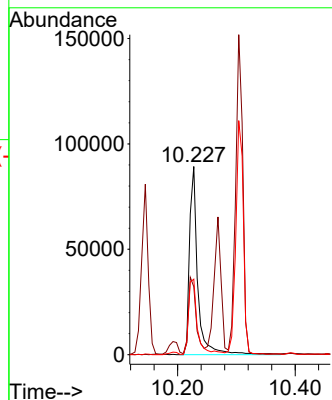
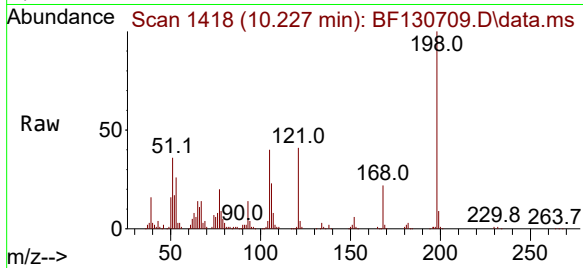




#65
4,6-Dinitro-2-methylphenol
Concen: 46.348 ng
RT: 10.227 min Scan# 1418
Delta R.T. 0.006 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

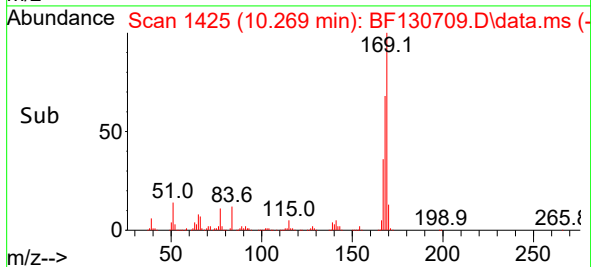
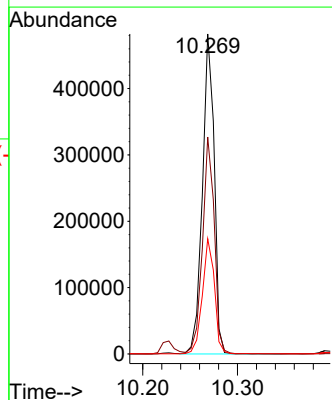
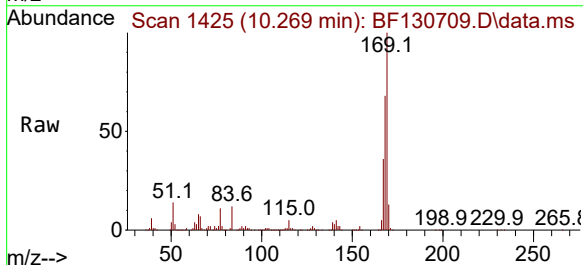
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

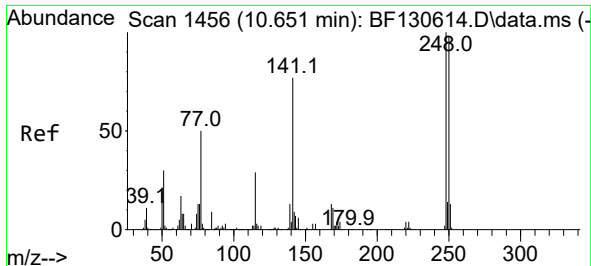
Tgt Ion:198 Resp: 86663
Ion Ratio Lower Upper
198 100
51 36.2 18.7 58.7
105 40.2 22.0 62.0



#66
n-Nitrosodiphenylamine
Concen: 42.033 ng
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

Tgt Ion:169 Resp: 418348
Ion Ratio Lower Upper
169 100
168 67.8 52.2 78.4
167 36.0 28.3 42.5

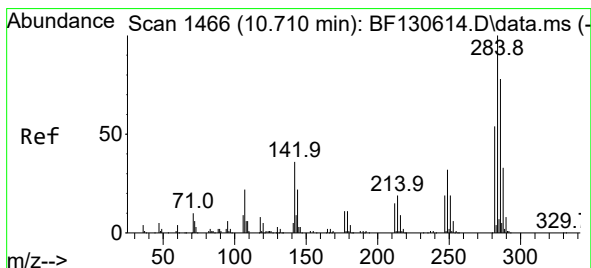
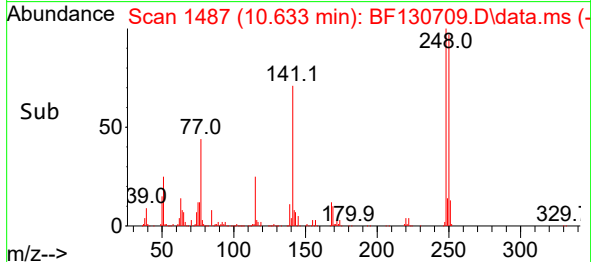
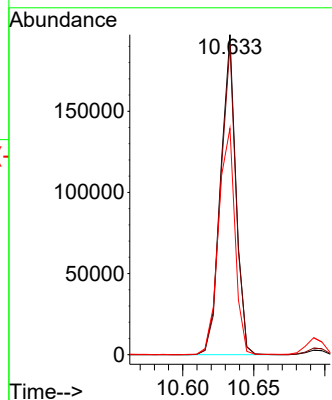
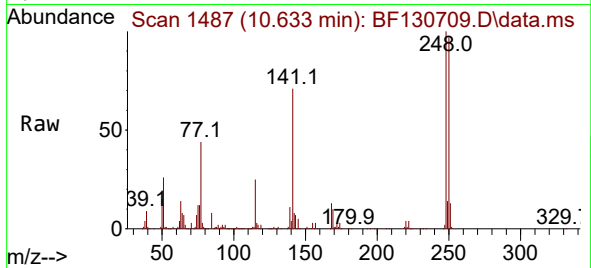




#67
4-Bromophenyl-phenylether
Concen: 43.697 ng
RT: 10.633 min Scan# 1479
Delta R.T. -0.006 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

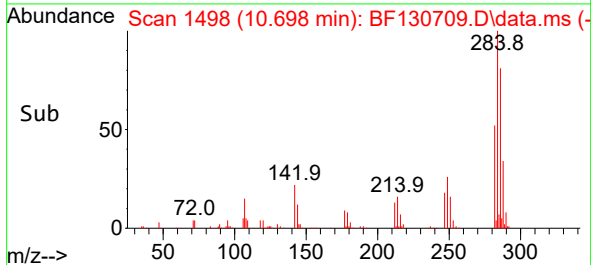
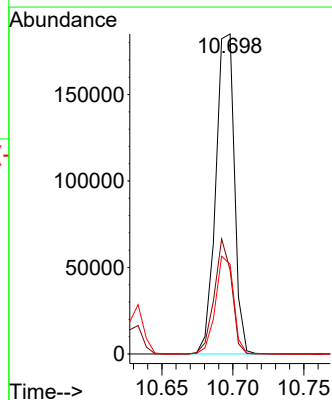
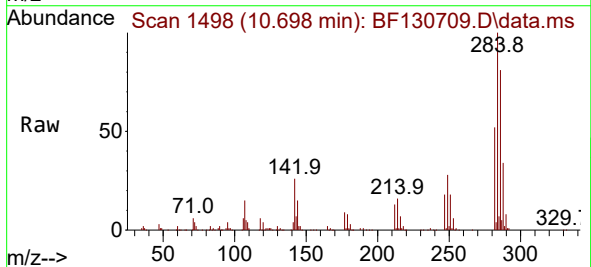
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

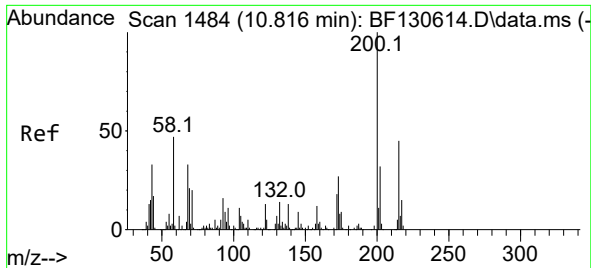
Tgt Ion:248 Resp: 147938
Ion Ratio Lower Upper
248 100
250 96.8 78.7 118.1
141 70.7 61.6 92.4



#68
Hexachlorobenzene
Concen: 44.015 ng
RT: 10.698 min Scan# 1498
Delta R.T. -0.000 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

Tgt Ion:284 Resp: 168450
Ion Ratio Lower Upper
284 100
142 26.3 28.6 42.8#
249 28.0 25.2 37.8

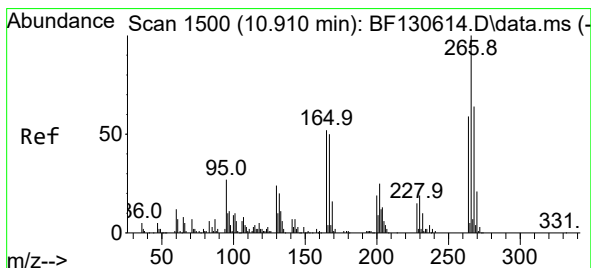
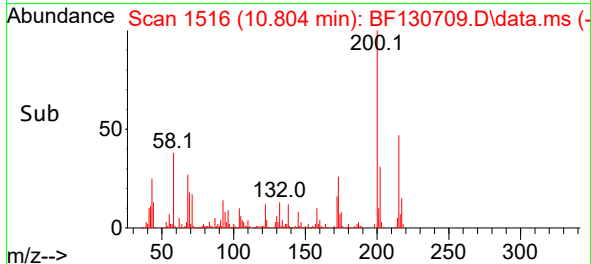
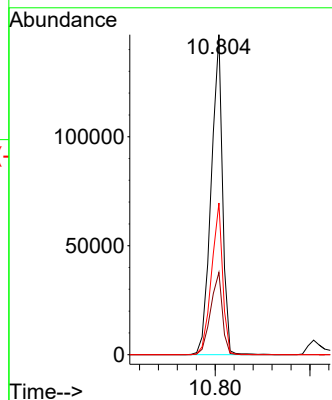
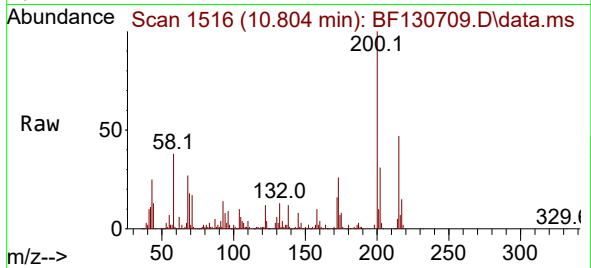




#69
Atrazine
Concen: 44.671 ng
RT: 10.804 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

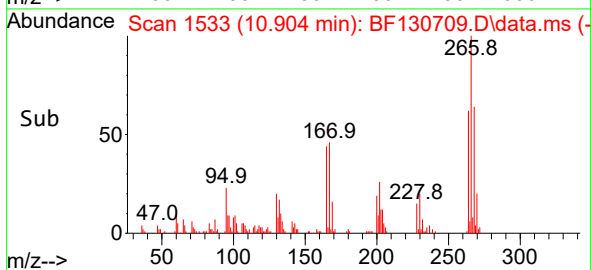
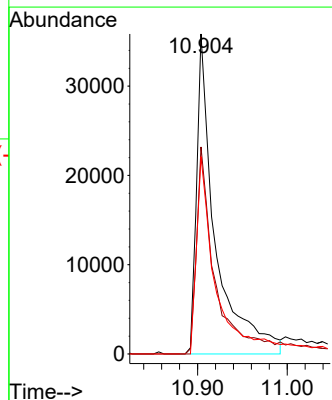
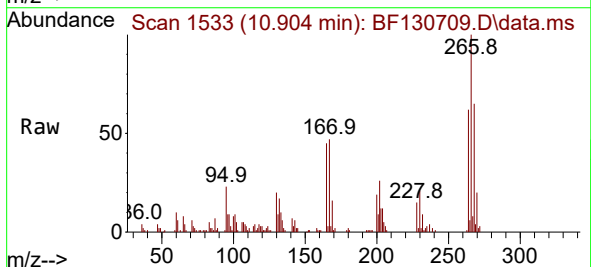
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

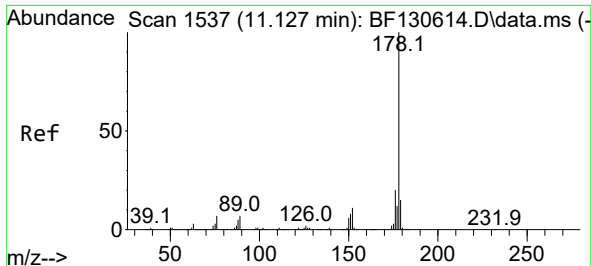
Tgt Ion:200 Resp: 121067
Ion Ratio Lower Upper
200 100
173 25.7 7.1 47.1
215 47.4 24.9 64.9



#70
Pentachlorophenol
Concen: 34.952 ng
RT: 10.904 min Scan# 1533
Delta R.T. -0.000 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

Tgt Ion:266 Resp: 52061
Ion Ratio Lower Upper
266 100
268 64.7 50.8 76.2
264 61.7 47.5 71.3

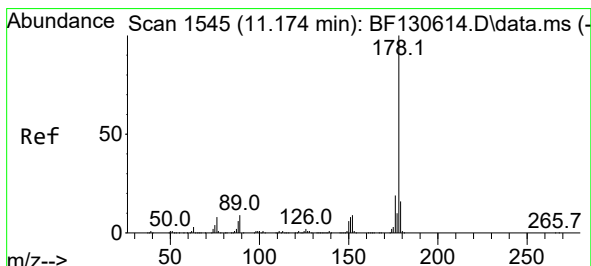
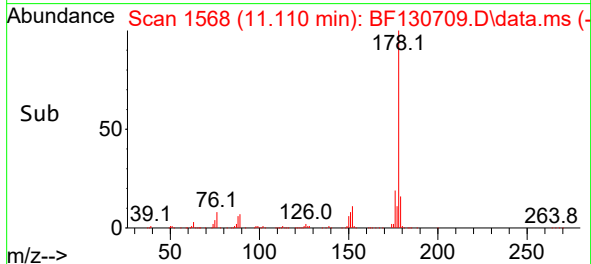
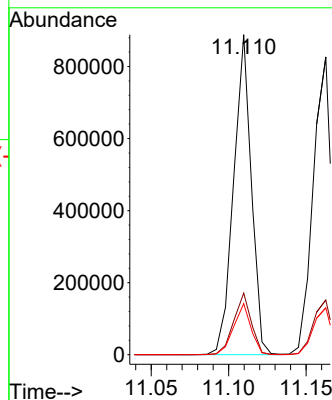
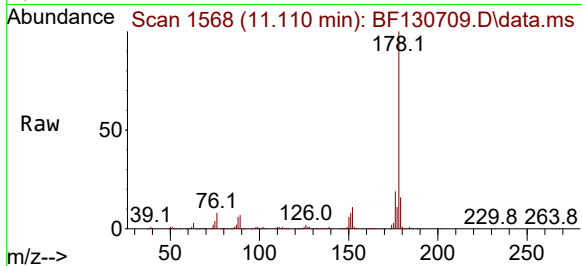




#71
Phenanthrene
Concen: 42.676 ng
RT: 11.110 min Scan# 1568
Delta R.T. -0.000 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

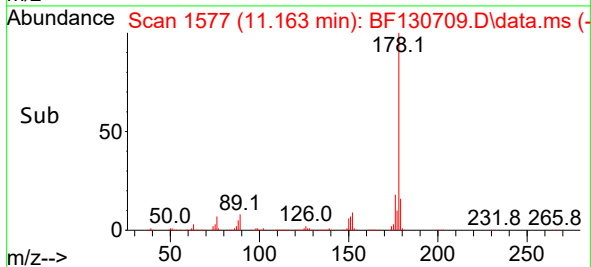
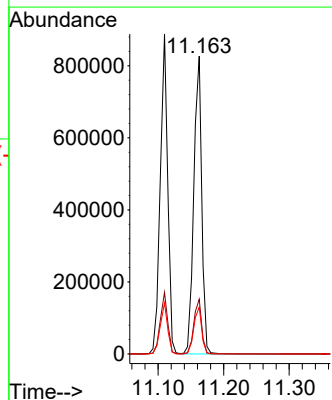
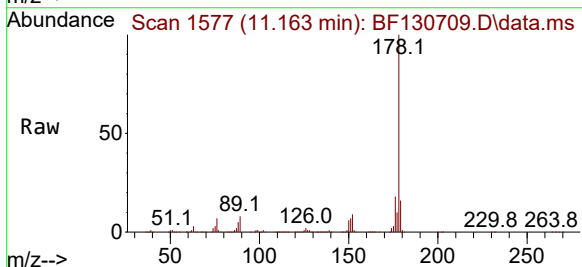
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

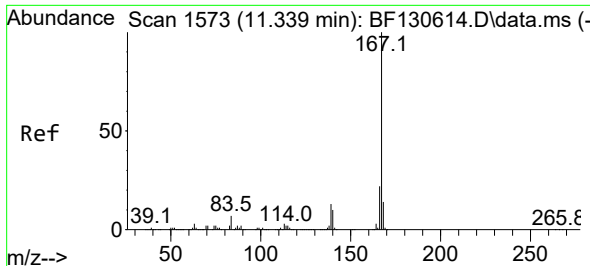
Tgt Ion:178 Resp: 707447
Ion Ratio Lower Upper
178 100
176 19.3 15.7 23.5
179 16.0 12.2 18.4



#72
Anthracene
Concen: 43.135 ng
RT: 11.163 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

Tgt Ion:178 Resp: 698360
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.4
179 15.8 12.5 18.7

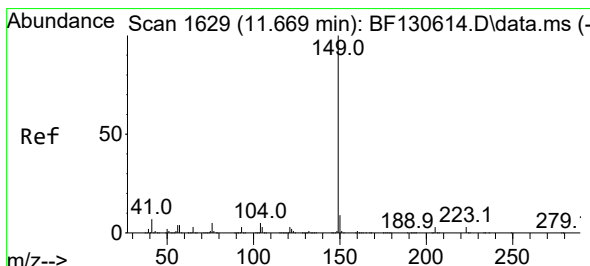
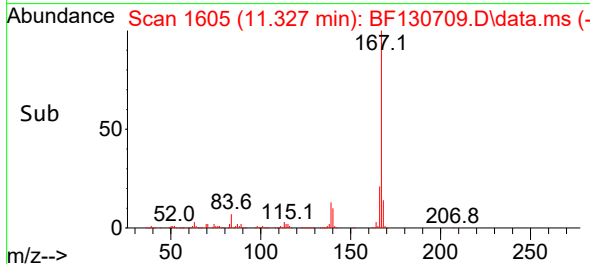
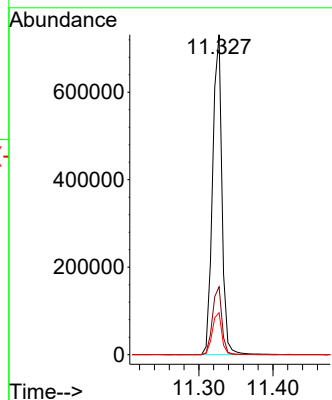
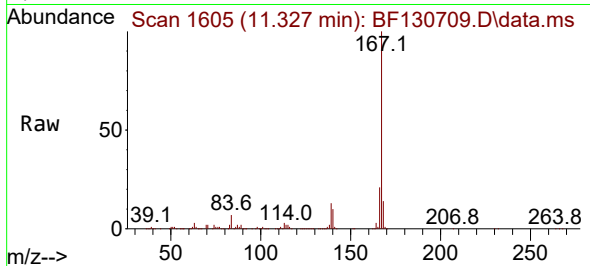




#73
Carbazole
Concen: 44.328 ng
RT: 11.327 min Scan# 1605
Delta R.T. -0.000 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

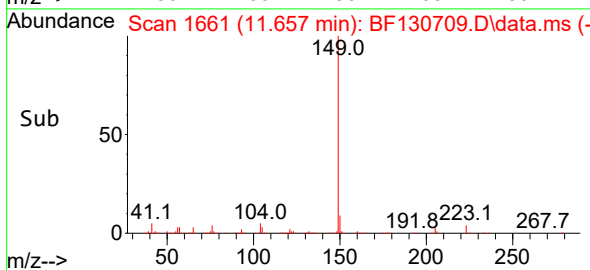
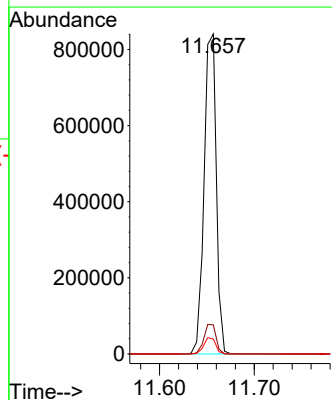
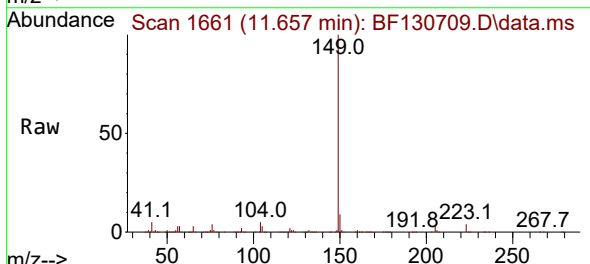
Instrument :
BNA_F
ClientSampleId :
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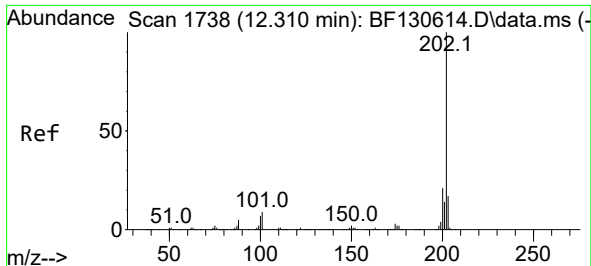
Tgt Ion:167 Resp: 640394
Ion Ratio Lower Upper
167 100
166 21.2 17.3 25.9
139 13.1 10.7 16.1



#74
Di-n-butylphthalate
Concen: 42.881 ng
RT: 11.657 min Scan# 1661
Delta R.T. -0.000 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

Tgt Ion:149 Resp: 750396
Ion Ratio Lower Upper
149 100
150 9.1 7.5 11.3
104 4.6 4.2 6.2

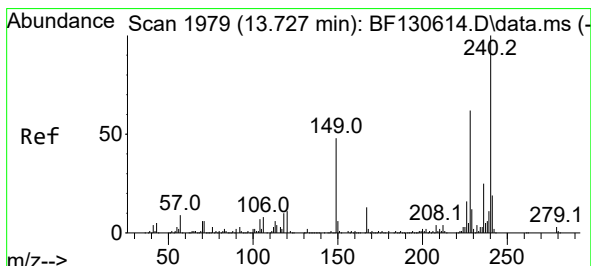
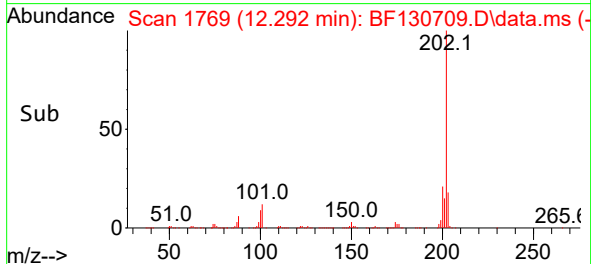
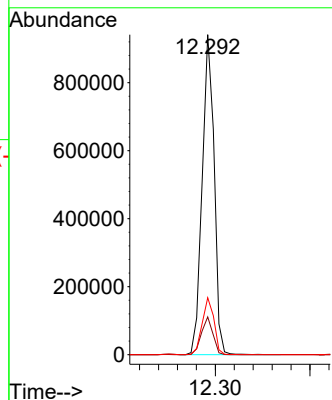
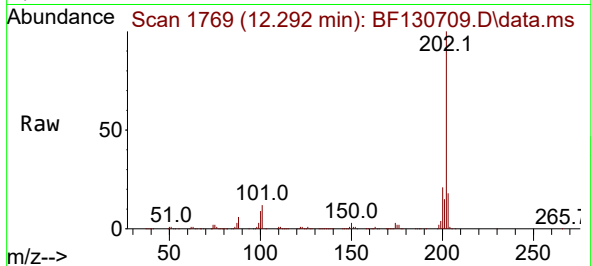




#75
Fluoranthene
Concen: 51.656 ng
RT: 12.292 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

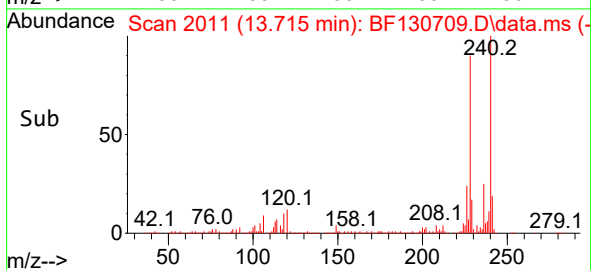
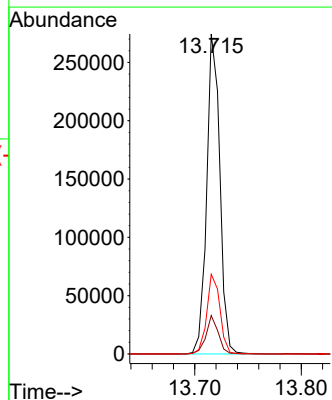
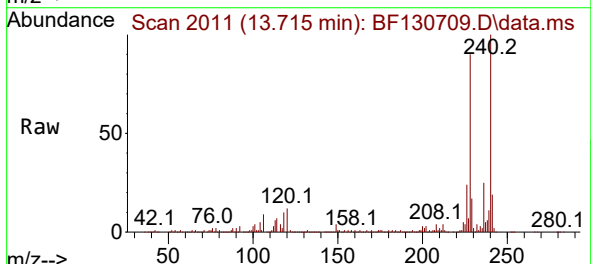
Instrument :
BNA_F
ClientSampleId :
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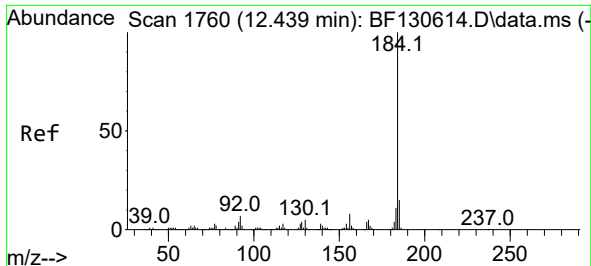
Tgt Ion:202 Resp: 823002
Ion Ratio Lower Upper
202 100
101 11.8 0.0 29.1
203 17.8 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.715 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

Tgt Ion:240 Resp: 236419
Ion Ratio Lower Upper
240 100
120 12.0 8.6 13.0
236 24.9 20.2 30.4

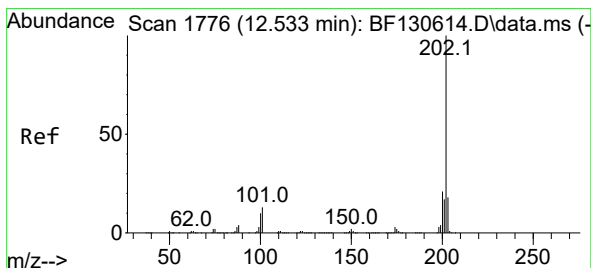
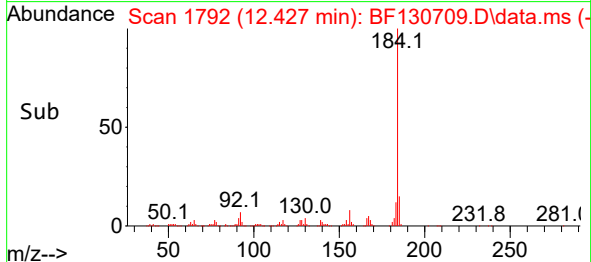
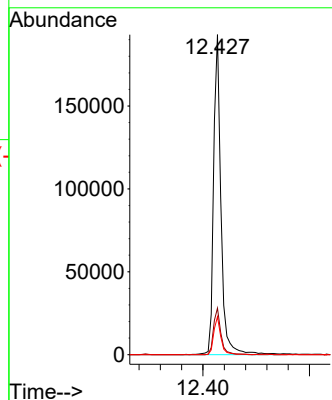
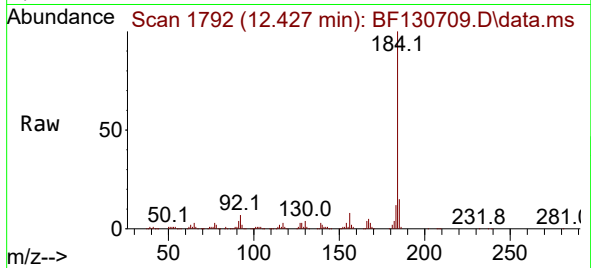




#77
Benzidine
Concen: 31.263 ng
RT: 12.427 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

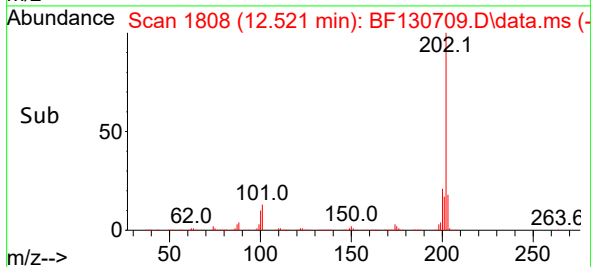
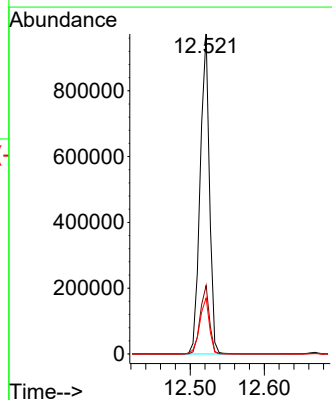
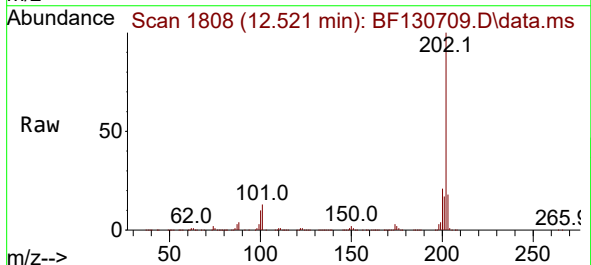
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

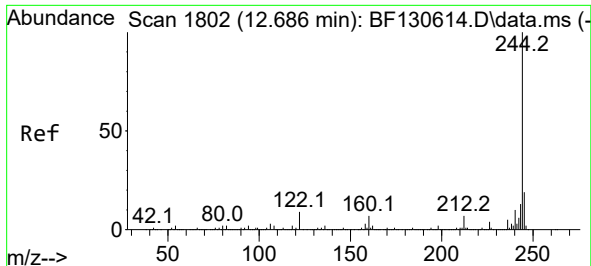
Tgt Ion:184 Resp: 186822
Ion Ratio Lower Upper
184 100
185 14.6 12.0 18.0
183 11.9 9.0 13.4



#78
Pyrene
Concen: 41.275 ng
RT: 12.521 min Scan# 1808
Delta R.T. -0.000 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

Tgt Ion:202 Resp: 841849
Ion Ratio Lower Upper
202 100
200 21.4 16.7 25.1
203 17.5 14.0 21.0

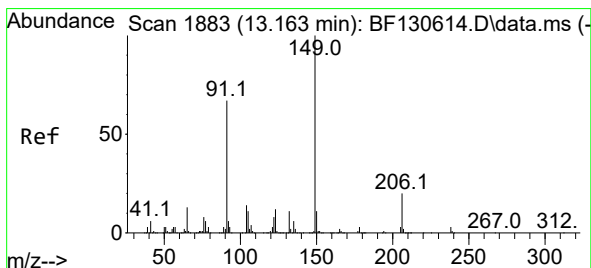
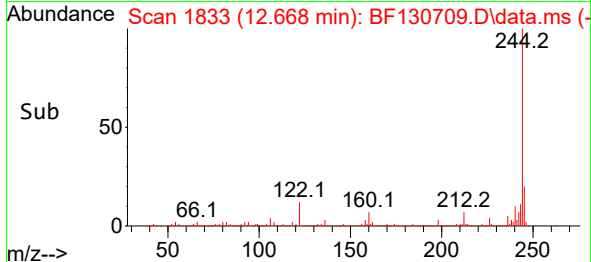
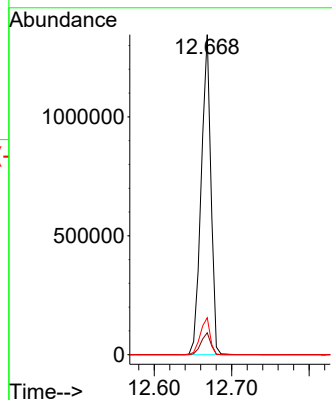
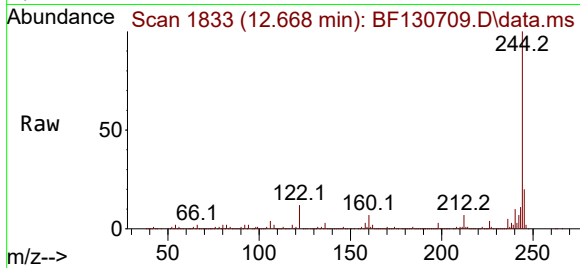




#79
 Terphenyl-d14
 Concen: 81.759 ng
 RT: 12.668 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF130709.D
 Acq: 19 Oct 2022 13:33

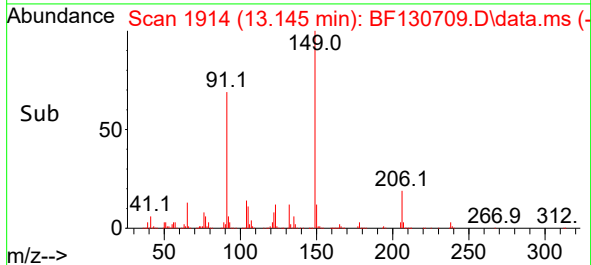
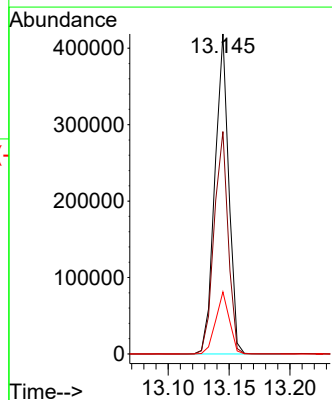
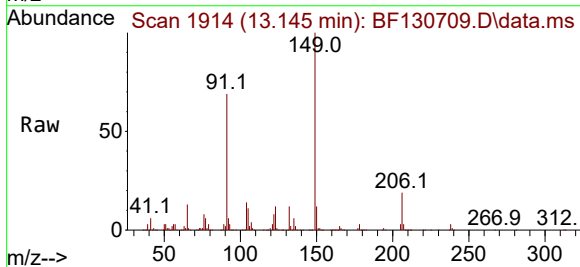
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

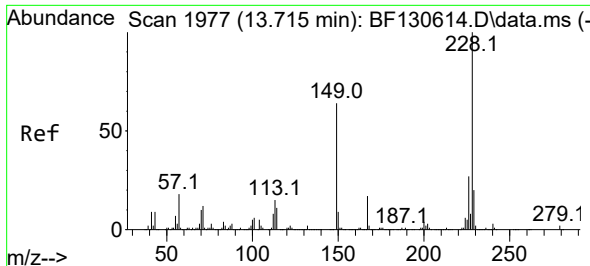
Tgt Ion:244 Resp: 1164604
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.0
 122 11.6 7.5 11.3#



#80
 Butylbenzylphthalate
 Concen: 42.413 ng
 RT: 13.145 min Scan# 1914
 Delta R.T. -0.006 min
 Lab File: BF130709.D
 Acq: 19 Oct 2022 13:33

Tgt Ion:149 Resp: 332641
 Ion Ratio Lower Upper
 149 100
 91 69.5 53.8 80.8
 206 19.4 15.8 23.6

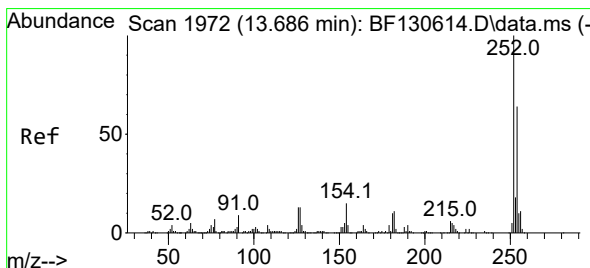
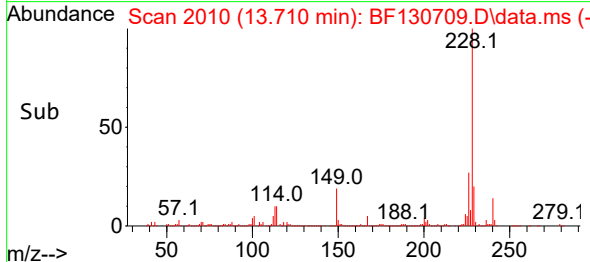
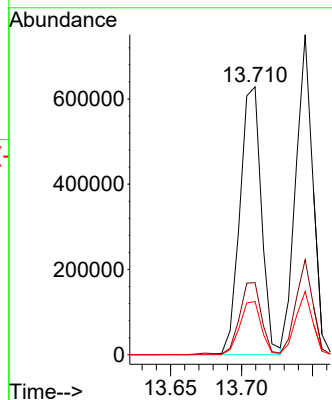
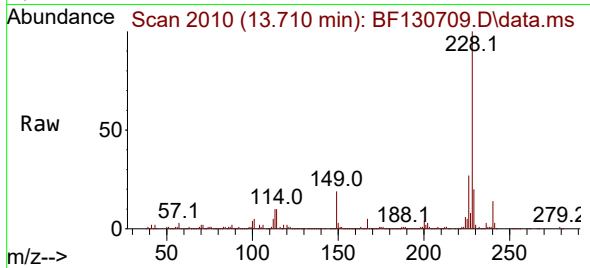




#81
Benzo(a)anthracene
Concen: 41.475 ng
RT: 13.710 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

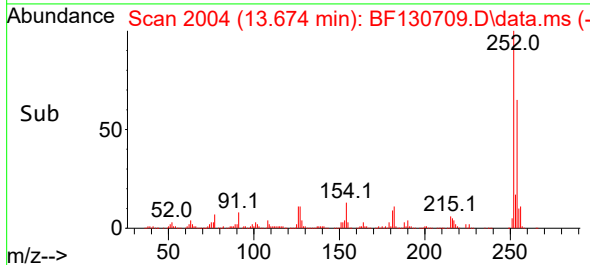
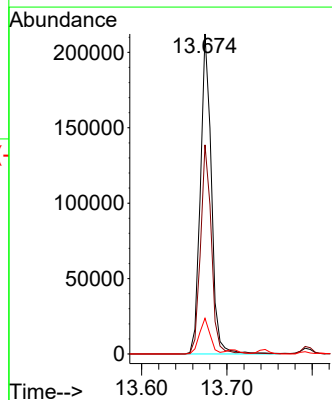
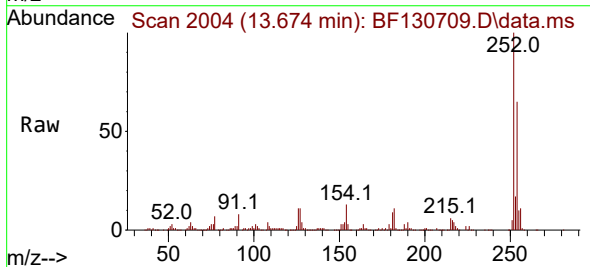
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

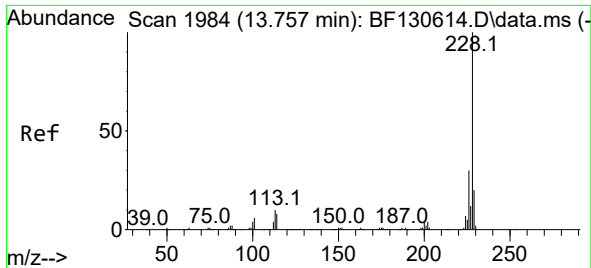
Tgt Ion:228 Resp: 660705
Ion Ratio Lower Upper
228 100
226 26.9 21.4 32.2
229 19.8 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 41.299 ng
RT: 13.674 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

Tgt Ion:252 Resp: 190117
Ion Ratio Lower Upper
252 100
254 65.3 50.9 76.3
126 11.2 10.2 15.4

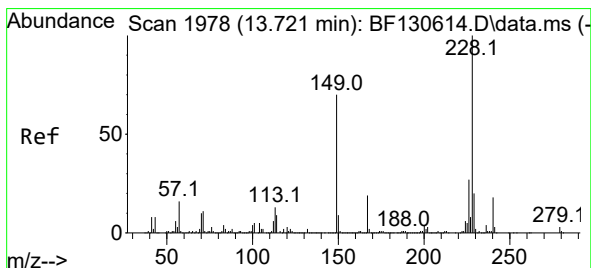
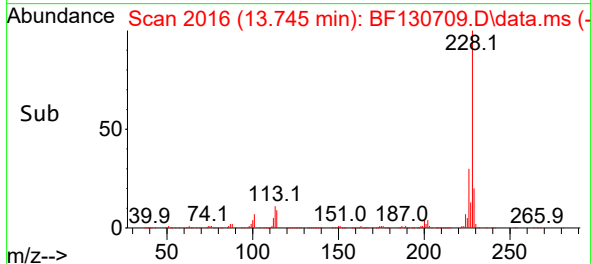
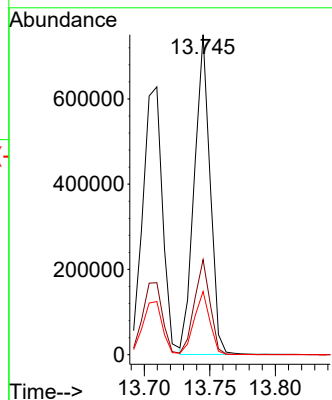
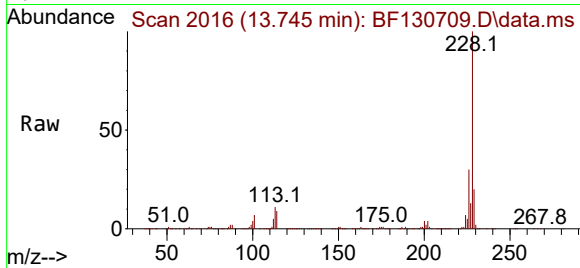




#83
Chrysene
Concen: 41.501 ng
RT: 13.745 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

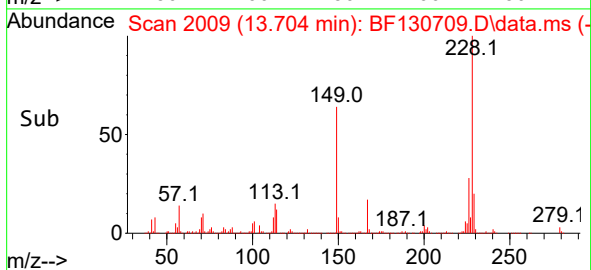
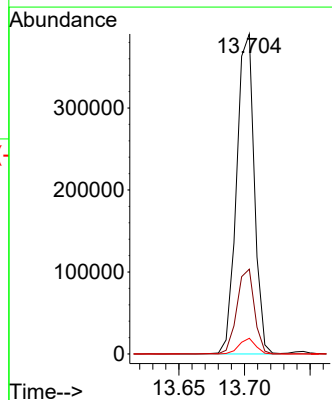
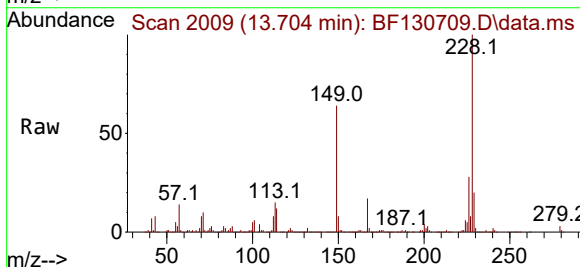
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

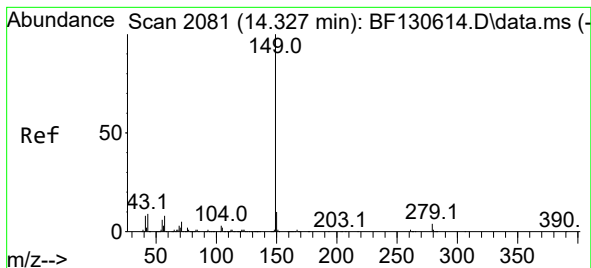
Tgt Ion:228 Resp: 626823
Ion Ratio Lower Upper
228 100
226 29.7 23.9 35.9
229 19.7 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 38.590 ng
RT: 13.704 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

Tgt Ion:149 Resp: 366914
Ion Ratio Lower Upper
149 100
167 26.5 21.9 32.9
279 4.9 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 33.969 ng

RT: 14.310 min Scan# 2112

Delta R.T. -0.006 min

Lab File: BF130709.D

Acq: 19 Oct 2022 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

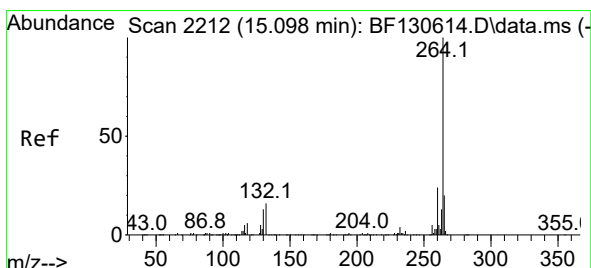
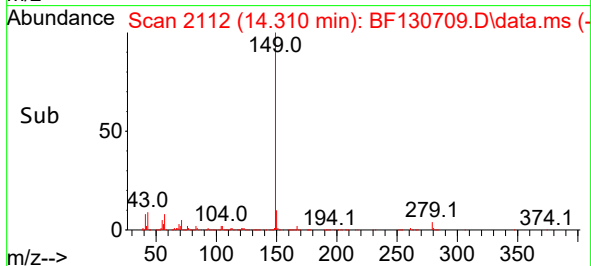
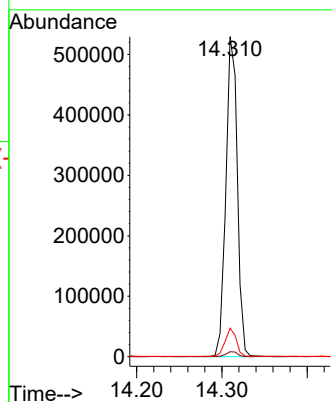
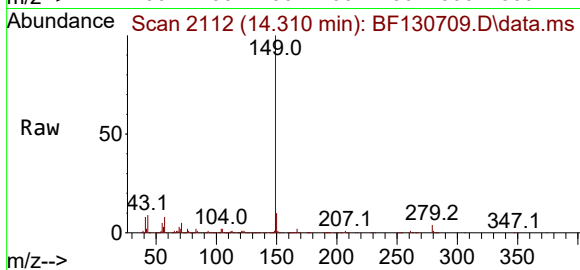
Tgt Ion:149 Resp: 494643

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 8.6 7.2 10.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.092 min Scan# 2245

Delta R.T. 0.006 min

Lab File: BF130709.D

Acq: 19 Oct 2022 13:33

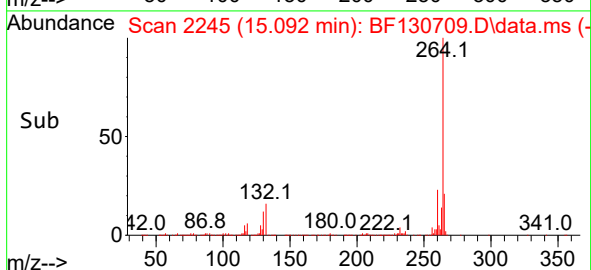
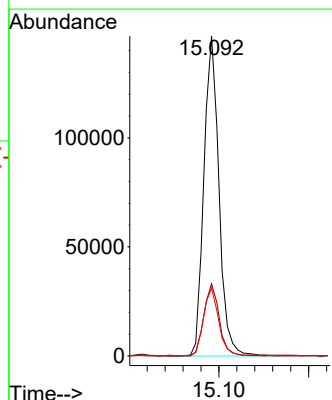
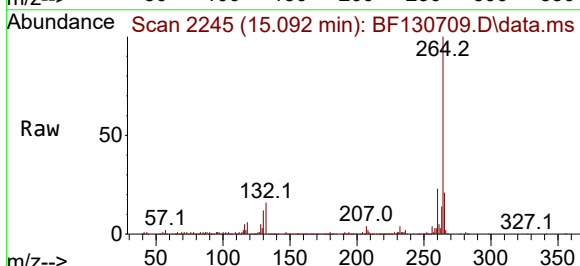
Tgt Ion:264 Resp: 170976

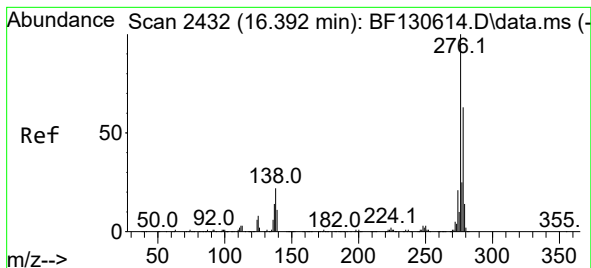
Ion Ratio Lower Upper

264 100

260 22.6 19.1 28.7

265 21.3 16.4 24.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.433 ng

RT: 16.392 min Scan# 2432

Delta R.T. 0.012 min

Lab File: BF130709.D

Acq: 19 Oct 2022 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

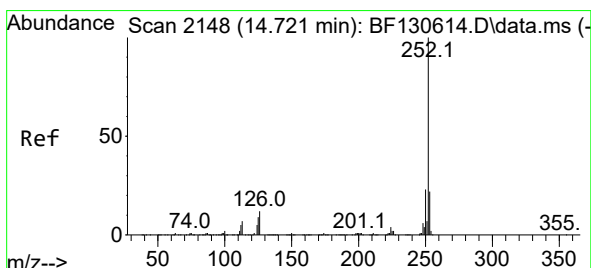
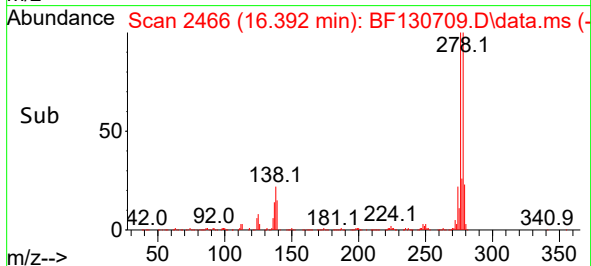
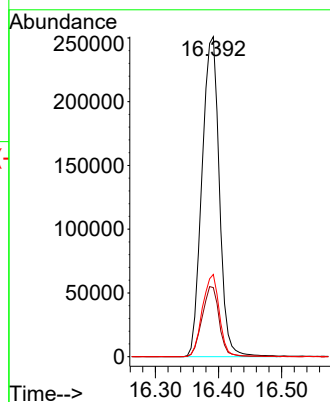
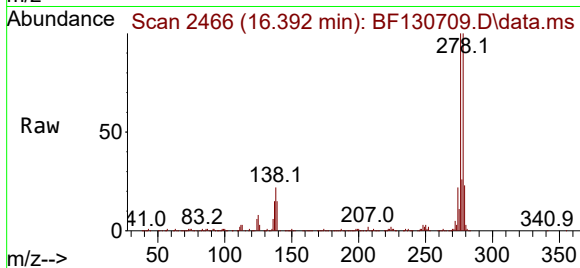
Tgt Ion:276 Resp: 479030

Ion Ratio Lower Upper

276 100

138 21.5 18.0 27.0

277 25.2 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 43.156 ng

RT: 14.715 min Scan# 2181

Delta R.T. -0.000 min

Lab File: BF130709.D

Acq: 19 Oct 2022 13:33

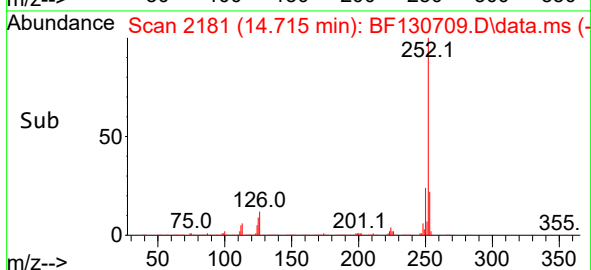
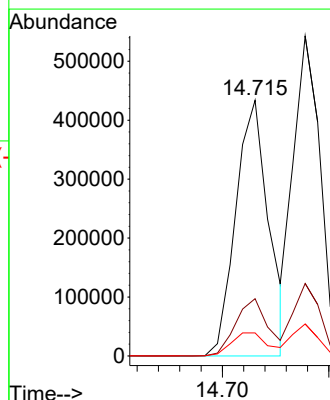
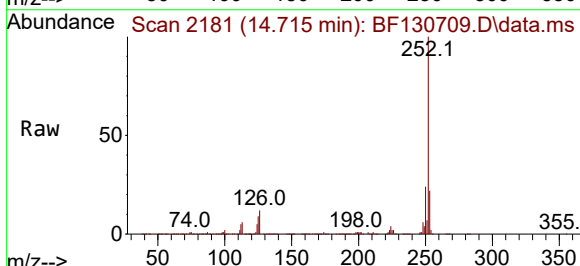
Tgt Ion:252 Resp: 467235

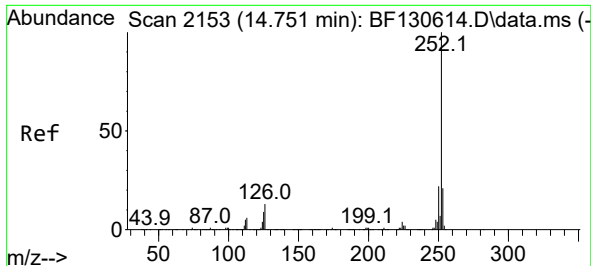
Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.2

125 9.0 7.4 11.0

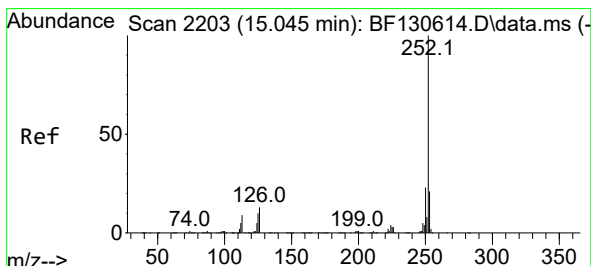
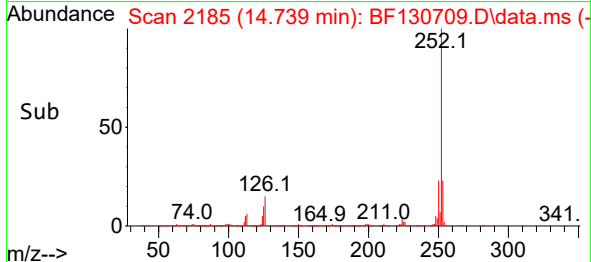
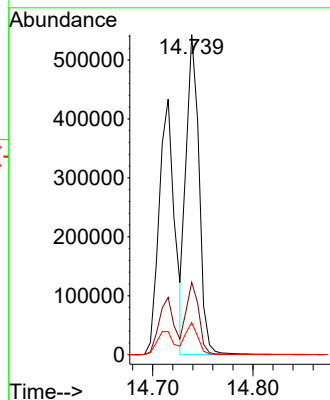
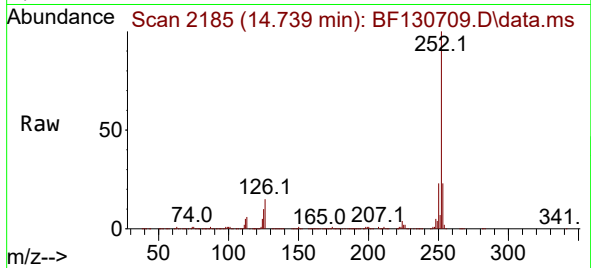




#89
Benzo(k)fluoranthene
Concen: 44.102 ng
RT: 14.739 min Scan# 2153
Delta R.T. -0.000 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

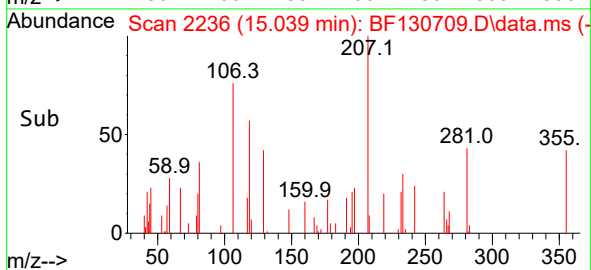
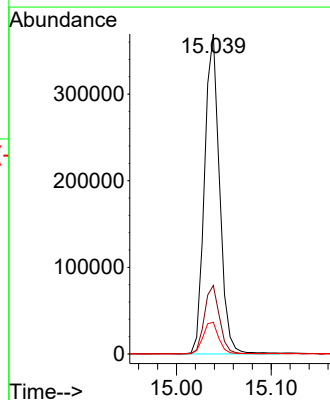
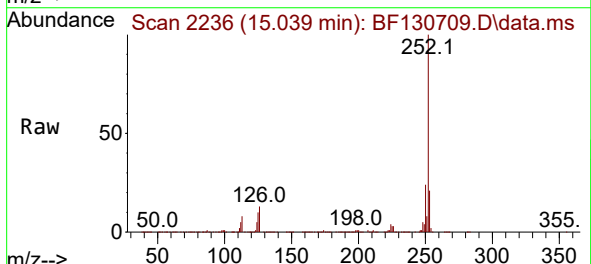
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

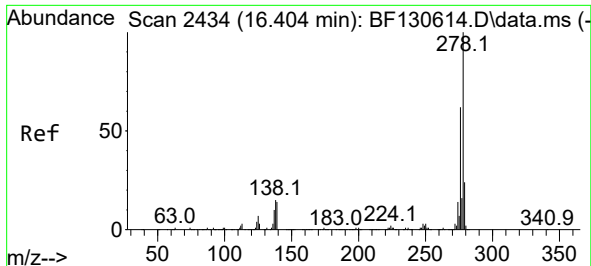
Tgt Ion:252 Resp: 486179
Ion Ratio Lower Upper
252 100
253 22.6 17.0 25.4
125 10.0 7.2 10.8



#90
Benzo(a)pyrene
Concen: 45.049 ng
RT: 15.039 min Scan# 2236
Delta R.T. -0.000 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

Tgt Ion:252 Resp: 405925
Ion Ratio Lower Upper
252 100
253 21.4 17.0 25.6
125 9.9 8.4 12.6

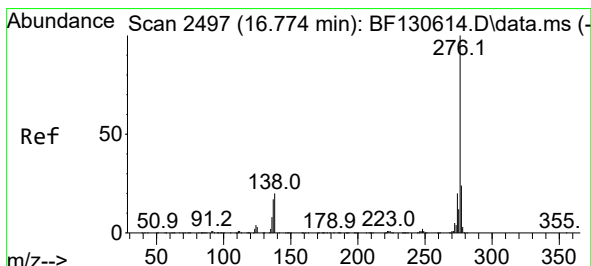
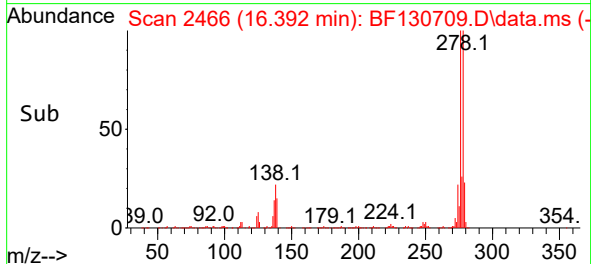
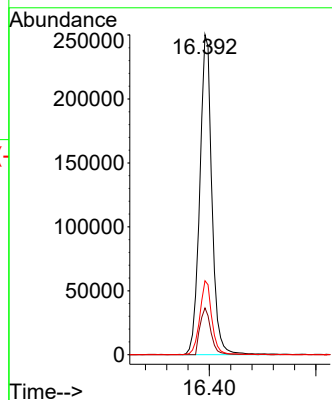
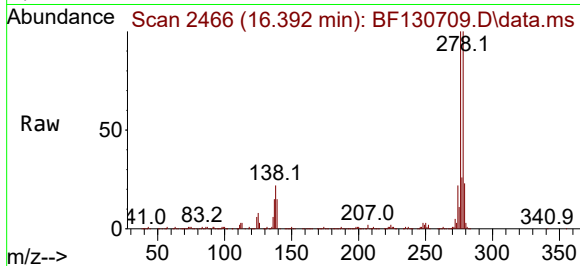




#91
Dibenzo(a,h)anthracene
Concen: 37.641 ng
RT: 16.392 min Scan# 2434
Delta R.T. -0.000 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 394839
Ion Ratio Lower Upper
278 100
139 14.6 11.1 16.7
279 23.1 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 45.289 ng
RT: 16.774 min Scan# 2531
Delta R.T. 0.006 min
Lab File: BF130709.D
Acq: 19 Oct 2022 13:33

Tgt Ion:276 Resp: 442470
Ion Ratio Lower Upper
276 100
277 23.6 18.9 28.3
138 20.0 15.9 23.9

