

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101222\
 Data File : BF130622.D
 Acq On : 12 Oct 2022 10:22
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 13 05:37:41 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 12 06:52:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.587	152	85956	20.000	ng	0.00
21) Naphthalene-d8	7.875	136	318490	20.000	ng	0.00
39) Acenaphthene-d10	9.622	164	171337	20.000	ng	0.00
64) Phenanthrene-d10	11.098	188	291541	20.000	ng	0.00
76) Chrysene-d12	13.727	240	174332	20.000	ng	0.00
86) Perylene-d12	15.098	264	147726	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.181	112	394459	82.720	ng	0.00
7) Phenol-d6	6.240	99	487521	81.315	ng	0.00
23) Nitrobenzene-d5	7.163	82	483957	82.952	ng	0.00
42) 2,4,6-Tribromophenol	10.410	330	151851	90.575	ng	0.00
45) 2-Fluorobiphenyl	8.951	172	975409	86.233	ng	0.00
79) Terphenyl-d14	12.680	244	925391	88.102	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.152	88	93287	32.336	ng	99
3) Pyridine	2.805	79	210083	40.709	ng	97
4) n-Nitrosodimethylamine	2.775	42	102588	42.192	ng	95
6) Aniline	6.257	93	293807	40.932	ng	96
8) 2-Chlorophenol	6.375	128	231456	41.274	ng	99
9) Benzaldehyde	6.140	77	143838	38.186	ng	99
10) Phenol	6.251	94	280010	40.364	ng	99
11) bis(2-Chloroethyl)ether	6.334	93	202216	40.130	ng	100
12) 1,3-Dichlorobenzene	6.528	146	256770	41.818	ng	99
13) 1,4-Dichlorobenzene	6.604	146	262007	42.062	ng	99
14) 1,2-Dichlorobenzene	6.757	146	240384	41.436	ng	99
15) Benzyl Alcohol	6.745	79	182165	42.320	ng	98
16) 2,2'-oxybis(1-Chloropr...	6.875	45	258662	39.899	ng	98
17) 2-Methylphenol	6.863	107	184588	41.380	ng	97
18) Hexachloroethane	7.098	117	96675	41.025	ng	98
19) n-Nitroso-di-n-propyla...	7.016	70	155269	40.141	ng	98
20) 3+4-Methylphenols	7.016	107	237293	39.698	ng	99
22) Acetophenone	7.010	105	313093	40.980	ng	99
24) Nitrobenzene	7.181	77	242424	41.319	ng	99
25) Isophorone	7.422	82	400080	41.203	ng	99
26) 2-Nitrophenol	7.493	139	121648	42.279	ng	# 86
27) 2,4-Dimethylphenol	7.540	122	167598	41.793	ng	99
28) bis(2-Chloroethoxy)met...	7.634	93	231540	41.182	ng	98
29) 2,4-Dichlorophenol	7.740	162	191457	42.672	ng	97
30) 1,2,4-Trichlorobenzene	7.816	180	209025	43.213	ng	98
31) Naphthalene	7.893	128	688699	41.774	ng	99
32) Benzoic acid	7.687	122	83173	32.784	ng	99
33) 4-Chloroaniline	7.951	127	264145	41.360	ng	99
34) Hexachlorobutadiene	8.010	225	134150	44.685	ng	99
35) Caprolactam	8.334	113	56795	42.072	ng	99
36) 4-Chloro-3-methylphenol	8.440	107	203154	41.743	ng	93
37) 2-Methylnaphthalene	8.587	142	451352	43.504	ng	99
38) 1-Methylnaphthalene	8.681	142	434048	43.096	ng	99
40) 1,2,4,5-Tetrachloroben...	8.751	216	200021	43.028	ng	98
41) Hexachlorocyclopentadiene	8.734	237	62685	40.849	ng	99
43) 2,4,6-Trichlorophenol	8.869	196	134009	42.934	ng	100

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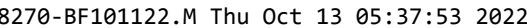
Instrument :
 BNA_F
 ClientSampleId :
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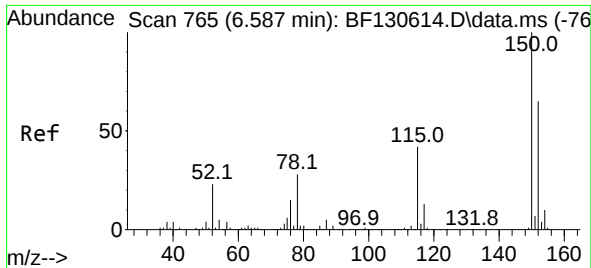
Quant Time: Oct 13 05:37:41 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 12 06:52:52 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	8.910	196	149392	43.523	ng	97
46) 1,1'-Biphenyl	9.051	154	520947	41.954	ng	99
47) 2-Chloronaphthalene	9.069	162	432792	42.646	ng	99
48) 2-Nitroaniline	9.175	65	128375	42.022	ng	91
49) Acenaphthylene	9.481	152	640147	42.099	ng	99
50) Dimethylphthalate	9.357	163	506012	42.664	ng	99
51) 2,6-Dinitrotoluene	9.422	165	109585	42.121	ng	96
52) Acenaphthene	9.657	154	393269	42.688	ng	100
53) 3-Nitroaniline	9.592	138	121137	42.477	ng	97
54) 2,4-Dinitrophenol	9.698	184	49274	39.830	ng	# 86
55) Dibenzofuran	9.828	168	597214	42.553	ng	99
56) 4-Nitrophenol	9.763	139	70459	44.809	ng	98
57) 2,4-Dinitrotoluene	9.822	165	144873	43.327	ng	95
58) Fluorene	10.169	166	492212	42.659	ng	98
59) 2,3,4,6-Tetrachlorophenol	9.951	232	119724	43.750	ng	98
60) Diethylphthalate	10.051	149	493436	41.698	ng	99
61) 4-Chlorophenyl-phenyle...	10.163	204	225251	43.181	ng	98
62) 4-Nitroaniline	10.204	138	112272	41.234	ng	96
63) Azobenzene	10.322	77	446184	40.032	ng	98
65) 4,6-Dinitro-2-methylph...	10.234	198	79189	43.465	ng	98
66) n-Nitrosodiphenylamine	10.286	169	402340	41.488	ng	99
67) 4-Bromophenyl-phenylether	10.651	248	145372	44.069	ng	96
68) Hexachlorobenzene	10.710	284	163514	43.849	ng	97
69) Atrazine	10.816	200	119082	45.094	ng	99
70) Pentachlorophenol	10.910	266	63799	43.959	ng	97
71) Phenanthrene	11.122	178	683398	42.309	ng	99
72) Anthracene	11.175	178	667657	42.323	ng	99
73) Carbazole	11.339	167	585796	41.616	ng	99
74) Di-n-butylphthalate	11.669	149	726668	42.617	ng	100
75) Fluoranthene	12.304	202	660944	42.575	ng	98
77) Benzidine	12.439	184	165207	37.492	ng	98
78) Pyrene	12.533	202	649470	43.184	ng	100
80) Butylbenzylphthalate	13.163	149	253067	43.759	ng	95
81) Benzo(a)anthracene	13.716	228	490644	41.769	ng	100
82) 3,3'-Dichlorobenzidine	13.686	252	143715	42.338	ng	99
83) Chrysene	13.757	228	469666	42.170	ng	99
84) Bis(2-ethylhexyl)phtha...	13.716	149	312688	44.599	ng	# 97
85) Di-n-octyl phthalate	14.327	149	465777	43.378	ng	100
87) Indeno(1,2,3-cd)pyrene	16.386	276	515312	46.606	ng	98
88) Benzo(b)fluoranthene	14.721	252	398444	42.595	ng	99
89) Benzo(k)fluoranthene	14.751	252	405615	42.585	ng	97
90) Benzo(a)pyrene	15.045	252	328939	42.251	ng	98
91) Dibenzo(a,h)anthracene	16.398	278	427183	47.134	ng	100
92) Benzo(g,h,i)perylene	16.774	276	428549	50.768	ng	97

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

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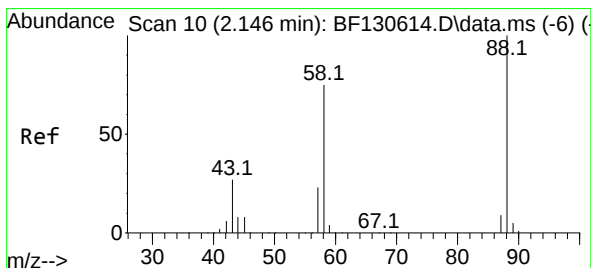
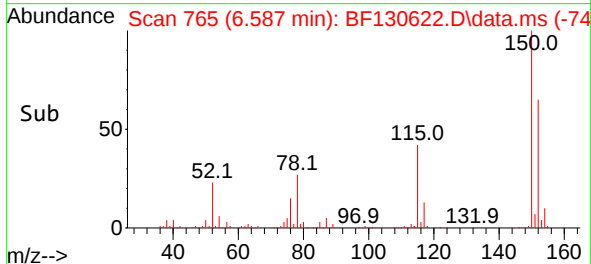
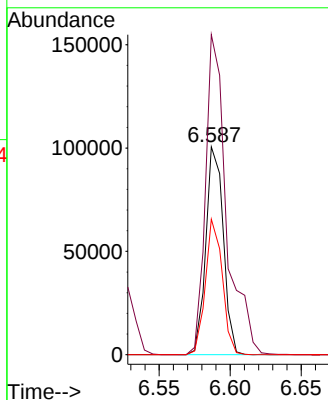
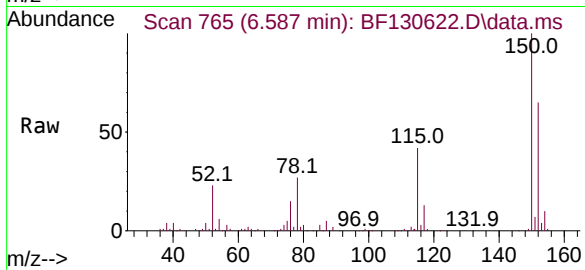




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.587 min Scan# 7
 Delta R.T. -0.000 min
 Lab File: BF130622.D
 Acq: 12 Oct 2022 10:22

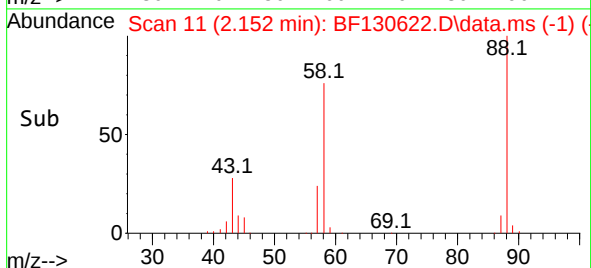
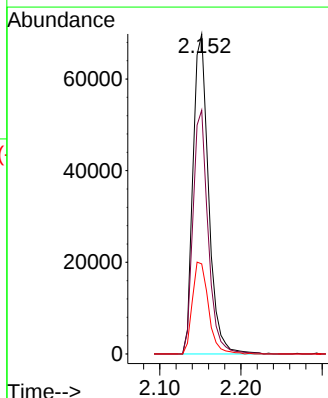
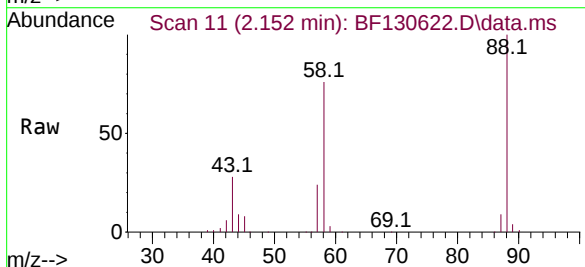
Instrument :
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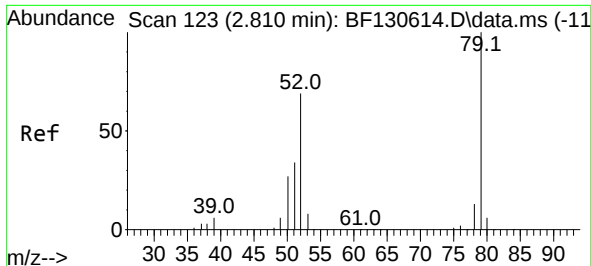
Tgt Ion:152 Resp: 85956
 Ion Ratio Lower Upper
 152 100
 150 153.9 123.8 185.6
 115 65.2 52.2 78.4



#2
 1,4-Dioxane
 Concen: 32.336 ng
 RT: 2.152 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF130622.D
 Acq: 12 Oct 2022 10:22

Tgt Ion: 88 Resp: 93287
 Ion Ratio Lower Upper
 88 100
 58 74.0 58.8 88.2
 43 29.8 22.2 33.4





#3

Pyridine

Concen: 40.709 ng

RT: 2.805 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF130622.D

Acq: 12 Oct 2022 10:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

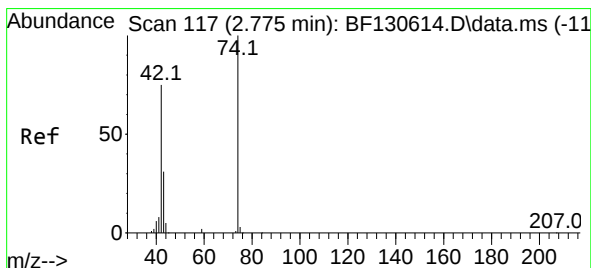
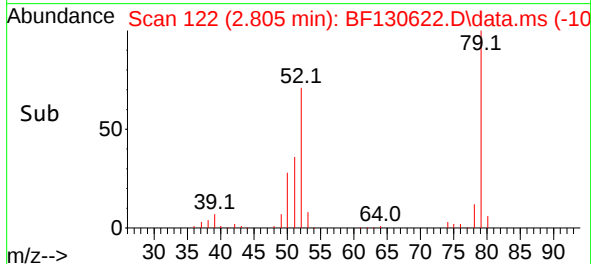
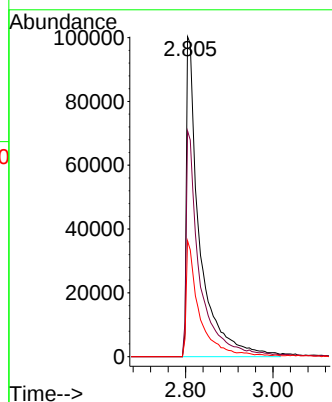
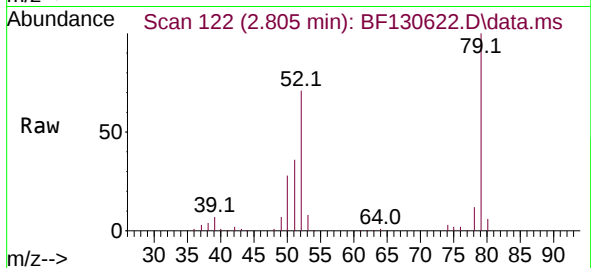
Tgt Ion: 79 Resp: 210083

Ion Ratio Lower Upper

79 100

52 70.5 54.8 82.2

51 36.2 27.4 41.2



#4

n-Nitrosodimethylamine

Concen: 42.192 ng

RT: 2.775 min Scan# 117

Delta R.T. 0.000 min

Lab File: BF130622.D

Acq: 12 Oct 2022 10:22

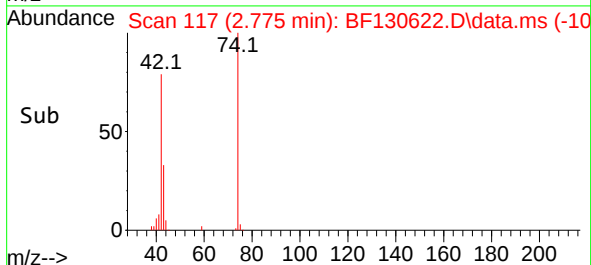
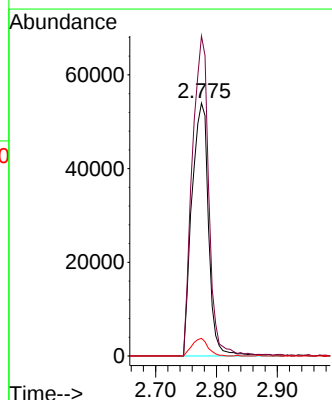
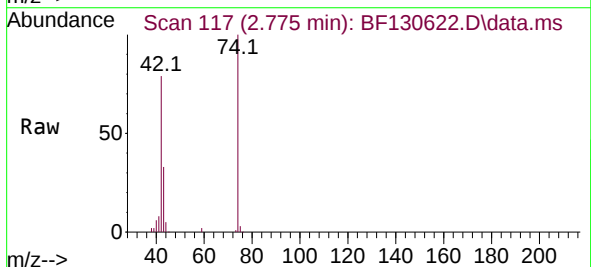
Tgt Ion: 42 Resp: 102588

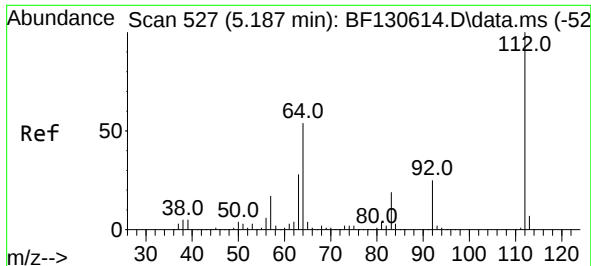
Ion Ratio Lower Upper

42 100

74 126.6 106.2 159.2

44 6.9 5.0 7.4

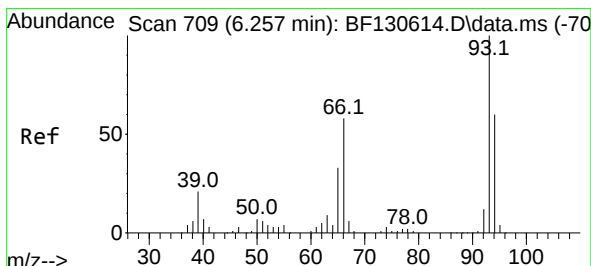
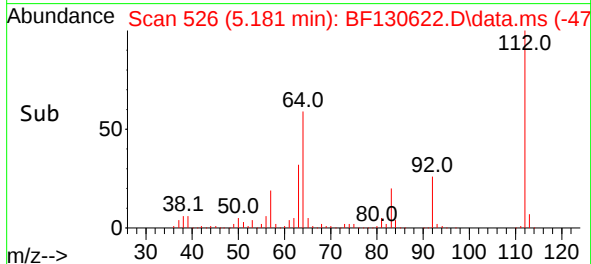
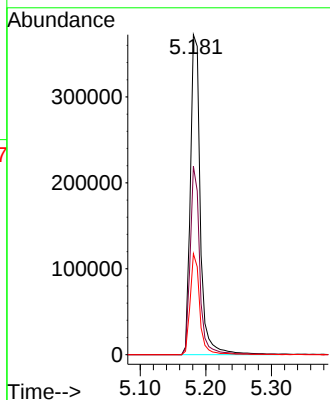
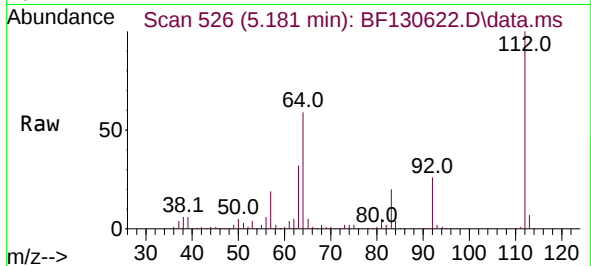




#5
2-Fluorophenol
Concen: 82.720 ng
RT: 5.181 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF130622.D
Acq: 12 Oct 2022 10:22

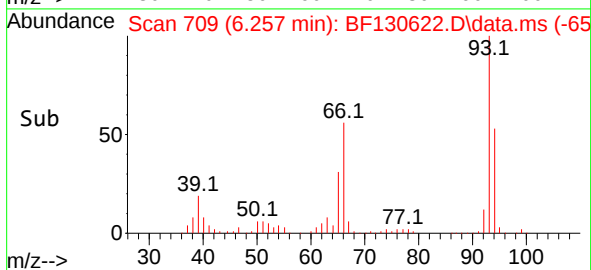
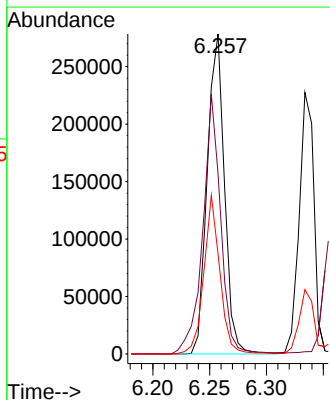
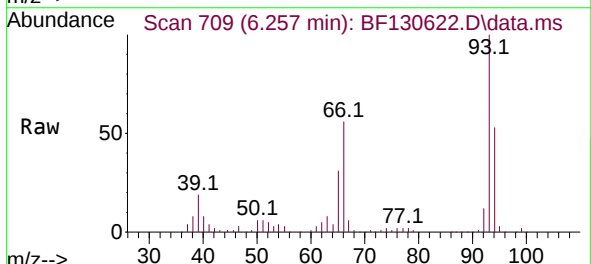
Instrument :
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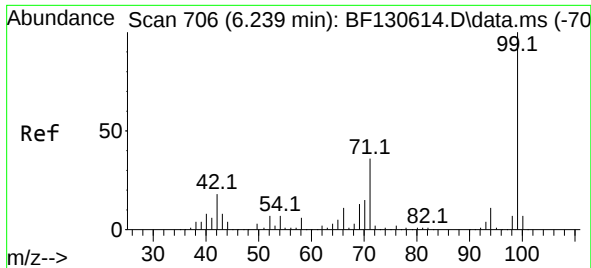
Tgt Ion:112 Resp: 394459
Ion Ratio Lower Upper
112 100
64 58.9 43.5 65.3
63 31.5 22.6 34.0



#6
Aniline
Concen: 40.932 ng
RT: 6.257 min Scan# 709
Delta R.T. 0.000 min
Lab File: BF130622.D
Acq: 12 Oct 2022 10:22

Tgt Ion: 93 Resp: 293807
Ion Ratio Lower Upper
93 100
66 56.4 47.4 71.0
65 31.2 26.6 40.0

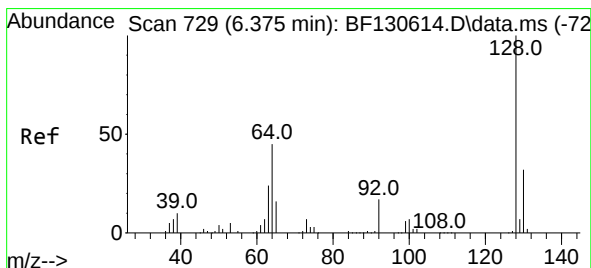
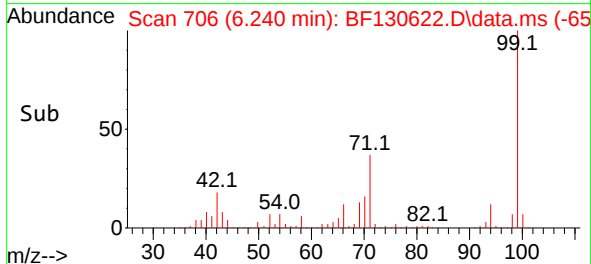
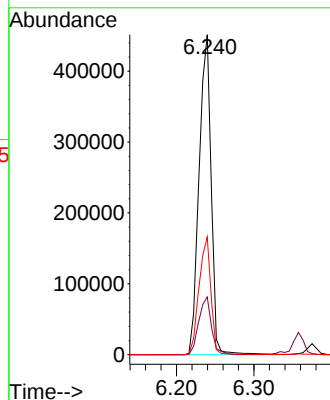
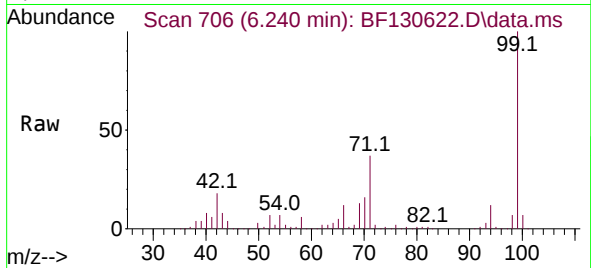




#7
Phenol-d6
Concen: 81.315 ng
RT: 6.240 min Scan# 706
Delta R.T. 0.000 min
Lab File: BF130622.D
Acq: 12 Oct 2022 10:22

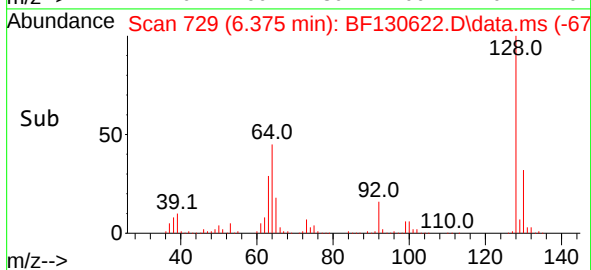
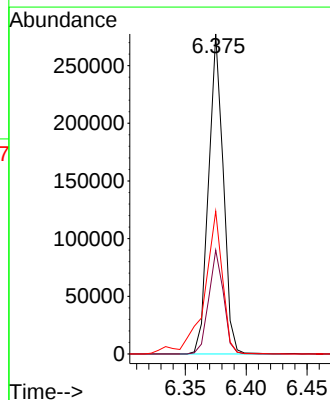
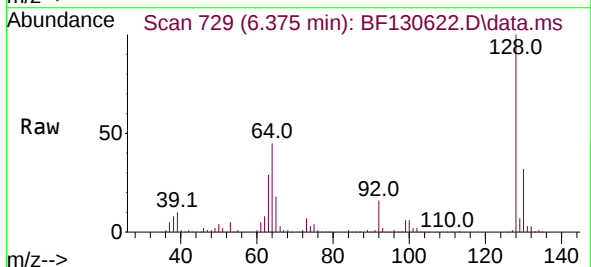
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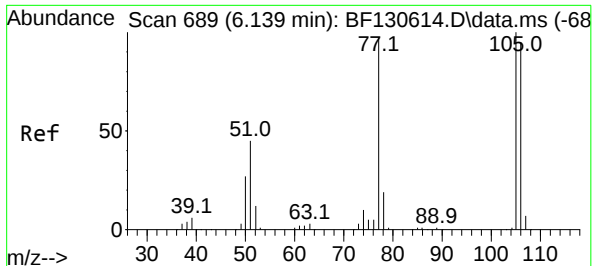
Tgt Ion: 99 Resp: 487521
Ion Ratio Lower Upper
99 100
42 18.0 14.0 21.0
71 36.8 28.8 43.2



#8
2-Chlorophenol
Concen: 41.274 ng
RT: 6.375 min Scan# 729
Delta R.T. 0.000 min
Lab File: BF130622.D
Acq: 12 Oct 2022 10:22

Tgt Ion: 128 Resp: 231456
Ion Ratio Lower Upper
128 100
130 32.5 12.4 52.4
64 44.6 25.9 65.9



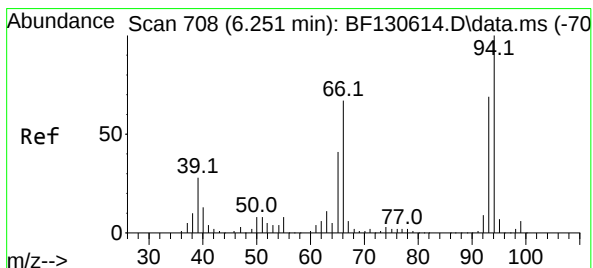
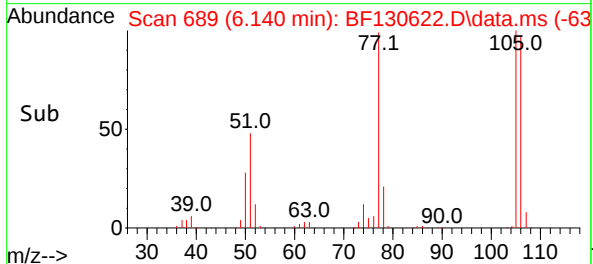
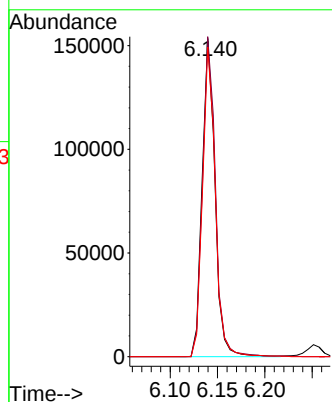
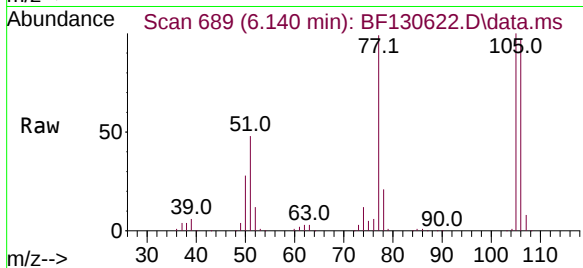


#9
Benzaldehyde
Concen: 38.186 ng
RT: 6.140 min Scan# 689
Delta R.T. 0.000 min
Lab File: BF130622.D
Acq: 12 Oct 2022 10:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 143838

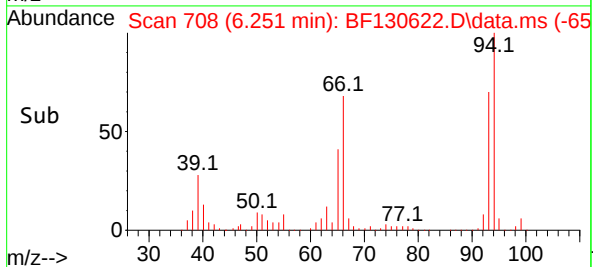
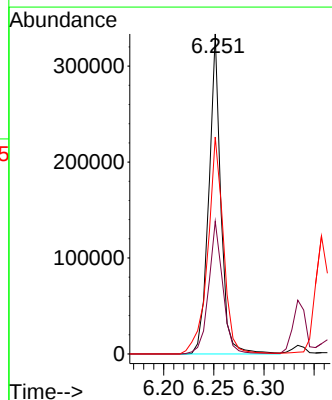
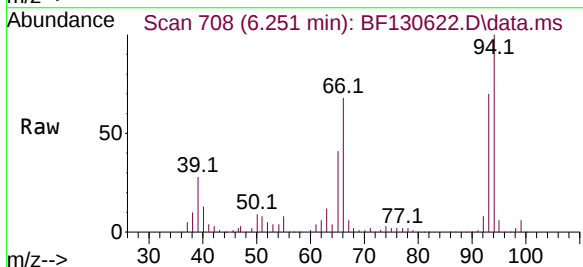
Ion	Ratio	Lower	Upper
77	100		
105	100.5	83.0	123.0
106	97.3	77.8	117.8

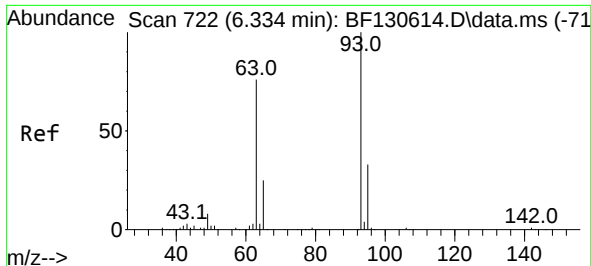


#10
Phenol
Concen: 40.364 ng
RT: 6.251 min Scan# 708
Delta R.T. 0.000 min
Lab File: BF130622.D
Acq: 12 Oct 2022 10:22

Tgt Ion: 94 Resp: 280010

Ion	Ratio	Lower	Upper
94	100		
65	41.4	21.2	61.2
66	67.8	46.9	86.9

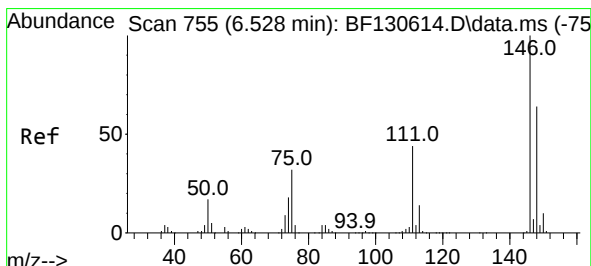
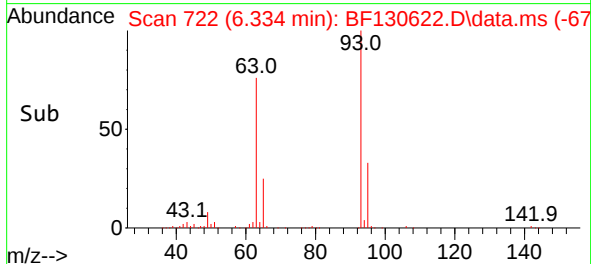
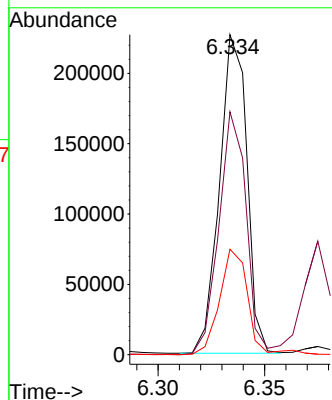
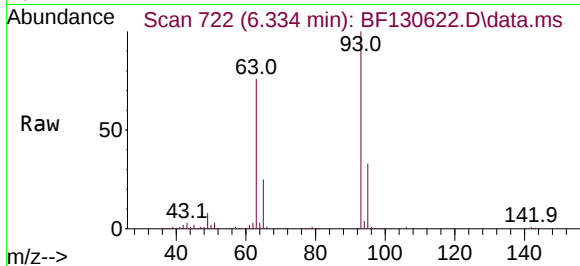




#11
bis(2-Chloroethyl)ether
Concen: 40.130 ng
RT: 6.334 min Scan# 722
Delta R.T. 0.000 min
Lab File: BF130622.D
Acq: 12 Oct 2022 10:22

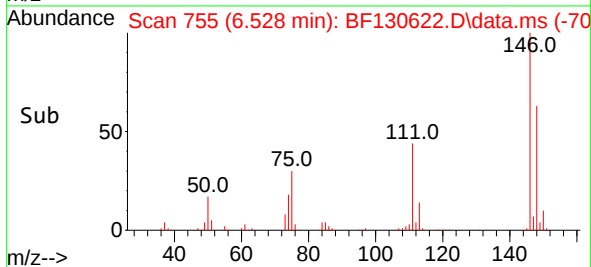
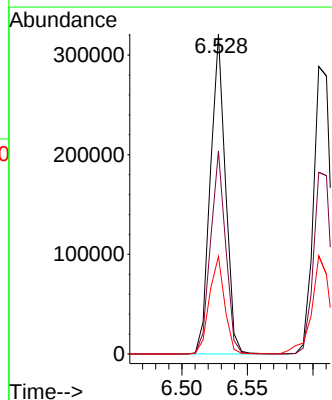
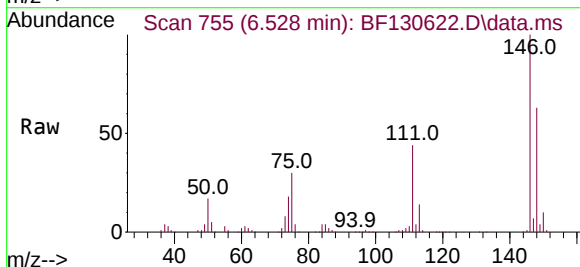
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

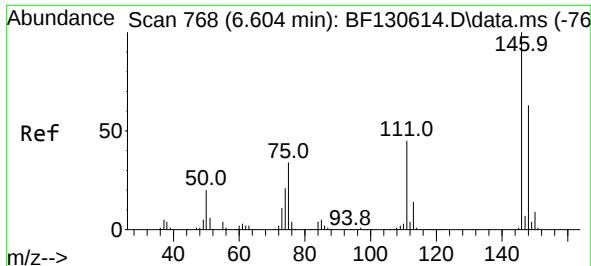
Tgt Ion: 93 Resp: 202216
Ion Ratio Lower Upper
93 100
63 75.9 56.1 96.1
95 32.9 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 41.818 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.000 min
Lab File: BF130622.D
Acq: 12 Oct 2022 10:22

Tgt Ion:146 Resp: 256770
Ion Ratio Lower Upper
146 100
148 63.4 51.3 76.9
75 30.5 25.2 37.8





#13

1,4-Dichlorobenzene

Concen: 42.062 ng

RT: 6.604 min Scan# 768

Delta R.T. 0.000 min

Lab File: BF130622.D

Acq: 12 Oct 2022 10:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

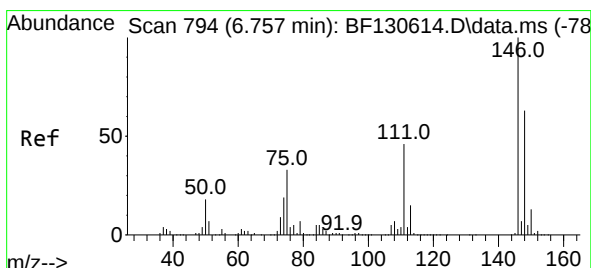
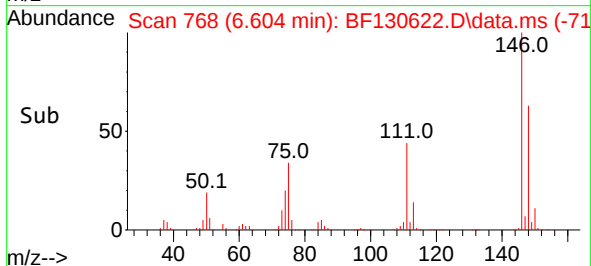
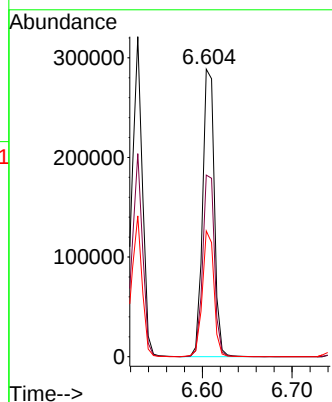
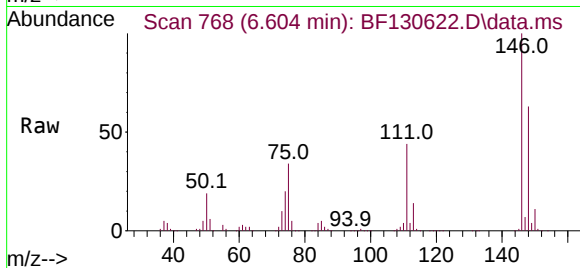
Tgt Ion:146 Resp: 262007

Ion Ratio Lower Upper

146 100

148 63.2 50.1 75.1

111 43.7 35.9 53.9



#14

1,2-Dichlorobenzene

Concen: 41.436 ng

RT: 6.757 min Scan# 794

Delta R.T. 0.000 min

Lab File: BF130622.D

Acq: 12 Oct 2022 10:22

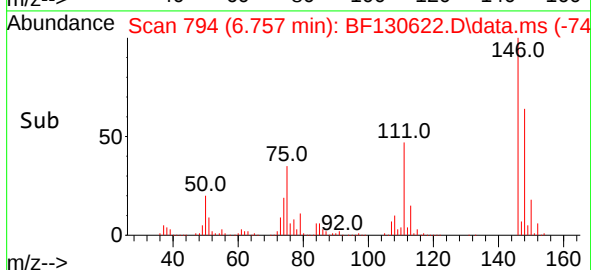
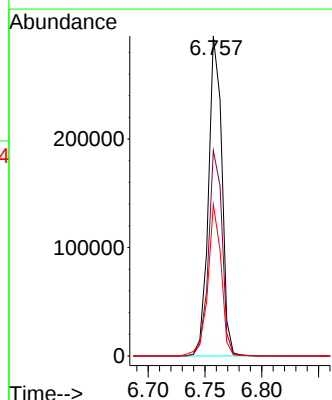
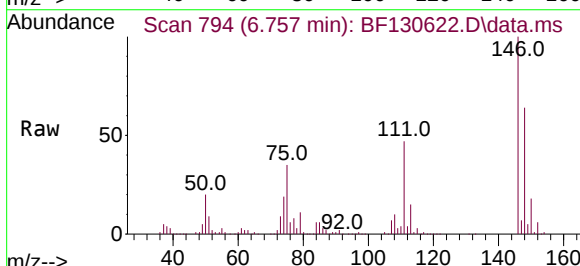
Tgt Ion:146 Resp: 240384

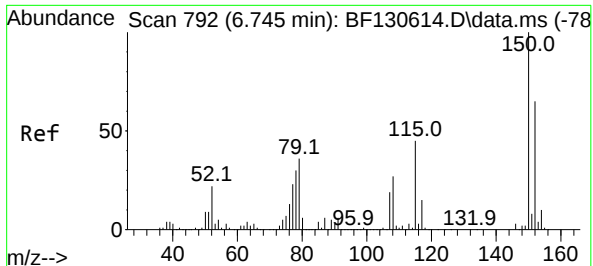
Ion Ratio Lower Upper

146 100

148 64.2 50.5 75.7

111 47.4 37.2 55.8

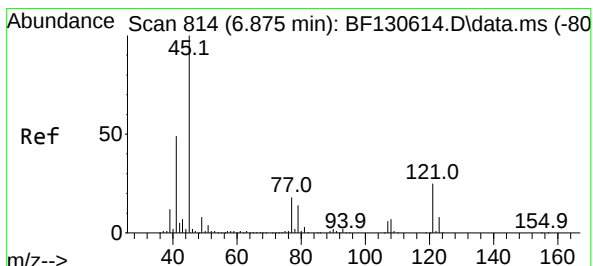
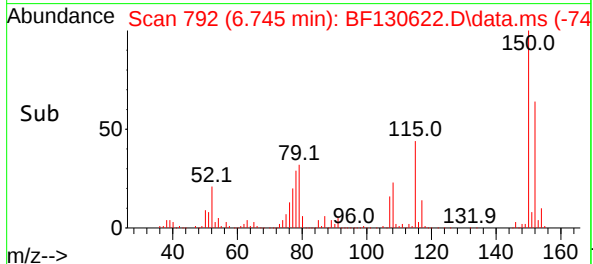
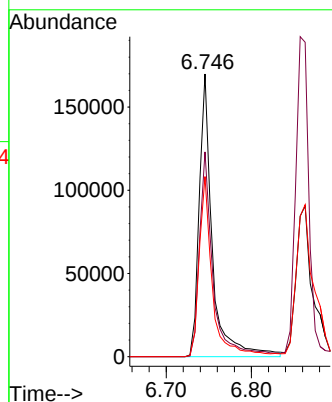
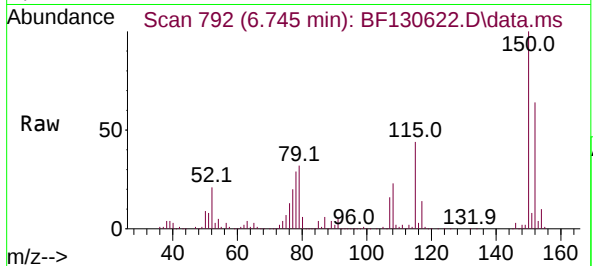




#15
Benzyl Alcohol
Concen: 42.320 ng
RT: 6.745 min Scan# 792
Delta R.T. 0.000 min
Lab File: BF130622.D
Acq: 12 Oct 2022 10:22

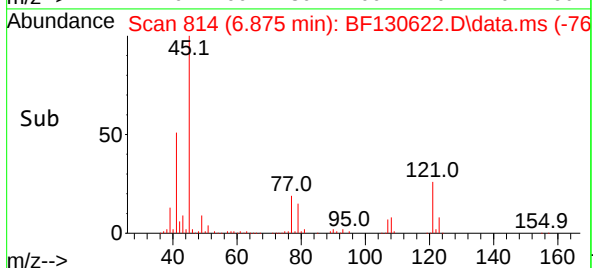
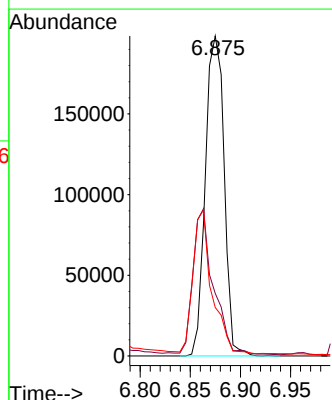
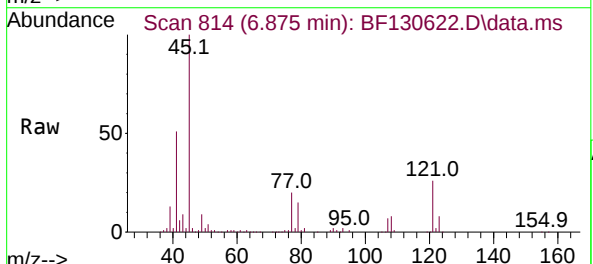
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

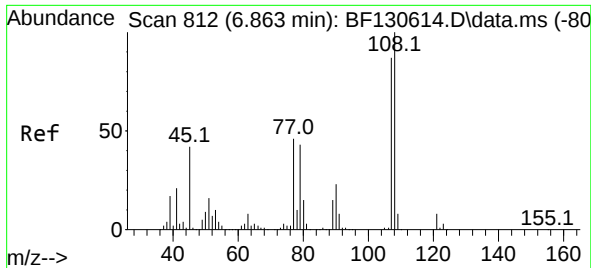
Tgt Ion: 79 Resp: 182165
Ion Ratio Lower Upper
79 100
108 72.5 59.7 89.5
77 63.7 51.8 77.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.899 ng
RT: 6.875 min Scan# 814
Delta R.T. 0.000 min
Lab File: BF130622.D
Acq: 12 Oct 2022 10:22

Tgt Ion: 45 Resp: 258662
Ion Ratio Lower Upper
45 100
77 19.6 0.0 38.7
79 15.2 0.0 34.6

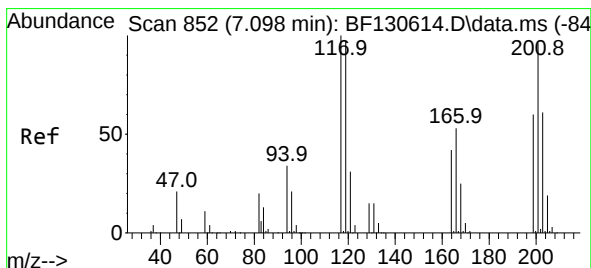
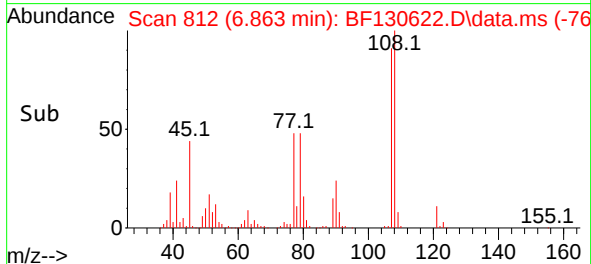
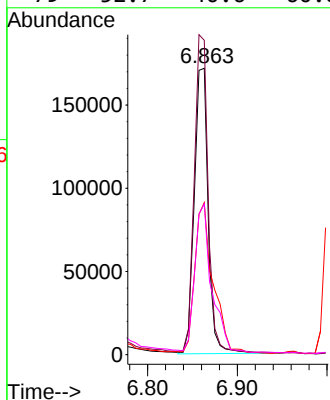
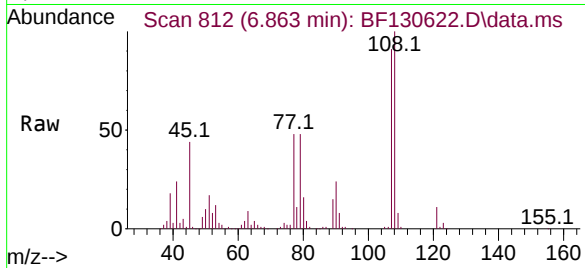




#17
2-Methylphenol
Concen: 41.380 ng
RT: 6.863 min Scan# 812
Delta R.T. 0.000 min
Lab File: BF130622.D
Acq: 12 Oct 2022 10:22

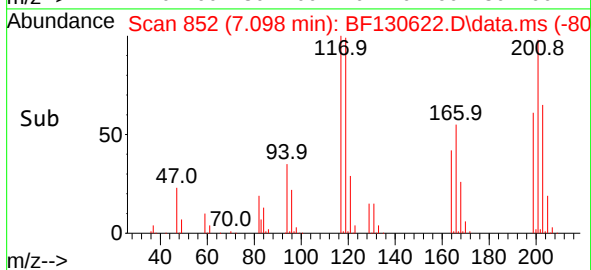
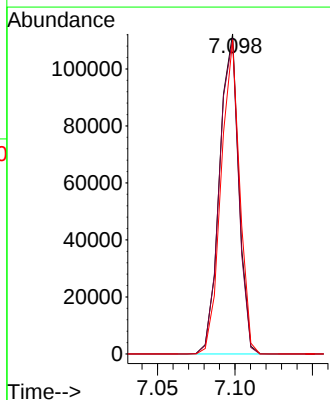
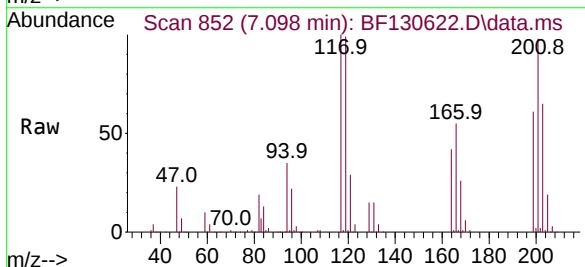
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

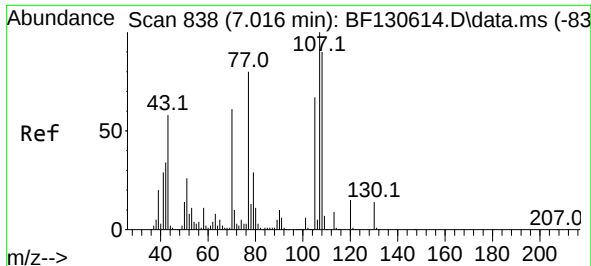
Tgt Ion:107 Resp: 184588
Ion Ratio Lower Upper
107 100
108 109.8 92.2 138.2
77 53.1 42.7 64.1
79 52.7 40.6 60.8



#18
Hexachloroethane
Concen: 41.025 ng
RT: 7.098 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF130622.D
Acq: 12 Oct 2022 10:22

Tgt Ion:117 Resp: 96675
Ion Ratio Lower Upper
117 100
119 98.5 77.6 116.4
201 98.0 77.0 115.6





#19

n-Nitroso-di-n-propylamine

Concen: 40.141 ng

RT: 7.016 min Scan# 838

Delta R.T. 0.000 min

Lab File: BF130622.D

Acq: 12 Oct 2022 10:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 155269

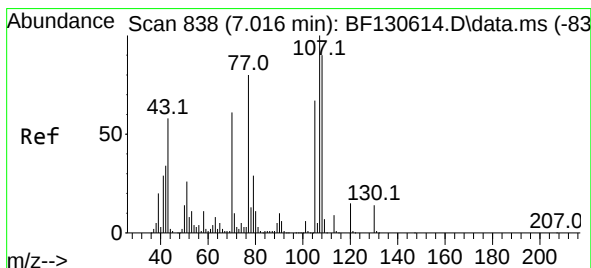
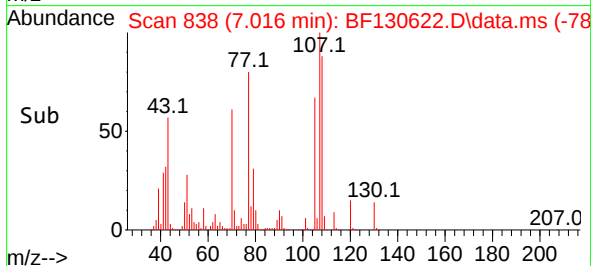
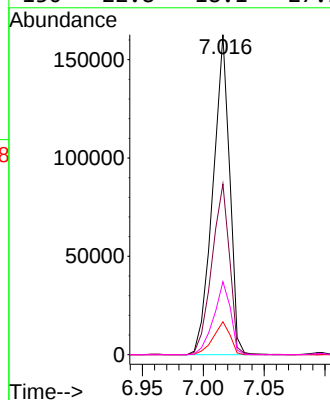
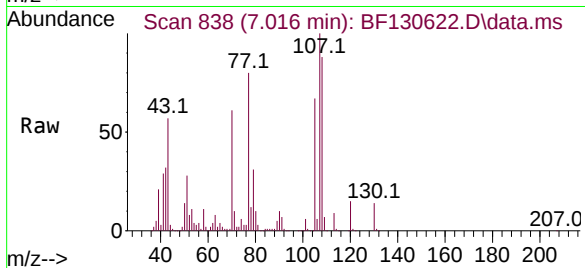
Ion Ratio Lower Upper

70 100

42 53.4 44.3 66.5

101 10.3 7.9 11.9

130 22.8 18.1 27.1



#20

3+4-Methylphenols

Concen: 39.698 ng

RT: 7.016 min Scan# 838

Delta R.T. 0.000 min

Lab File: BF130622.D

Acq: 12 Oct 2022 10:22

Tgt Ion:107 Resp: 237293

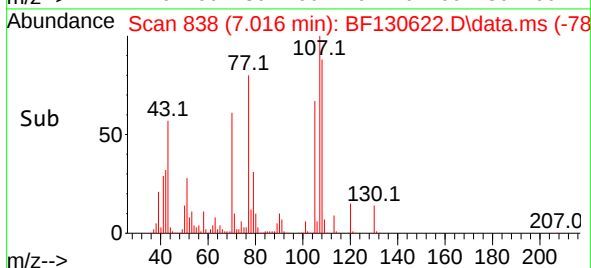
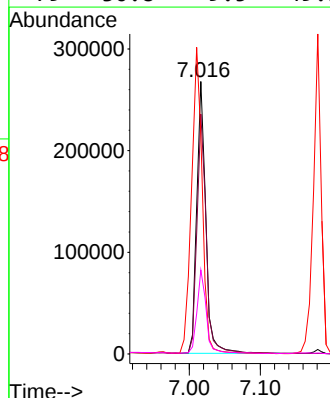
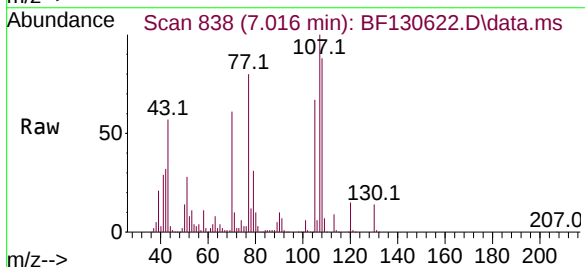
Ion Ratio Lower Upper

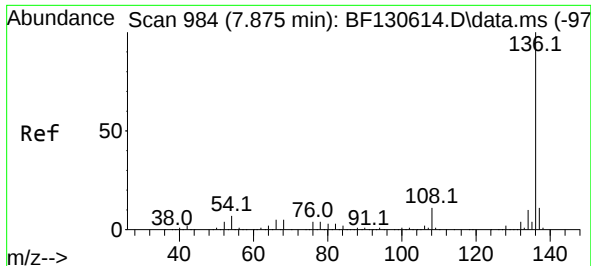
107 100

108 88.0 69.7 109.7

77 80.4 59.7 99.7

79 30.8 9.5 49.5

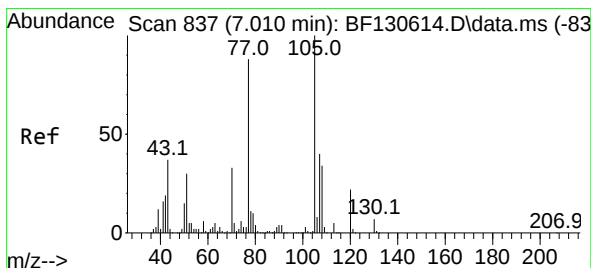
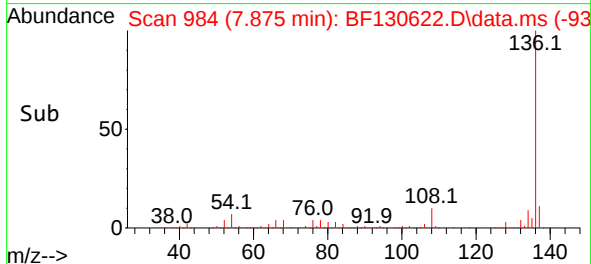
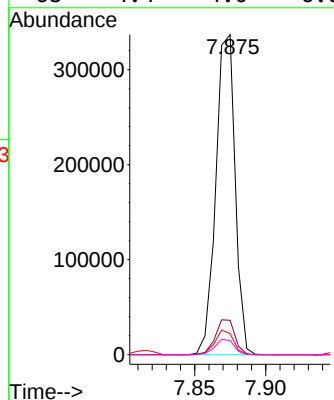
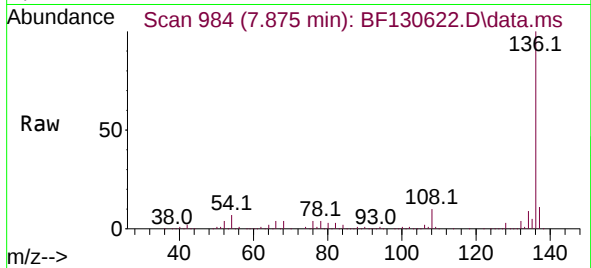




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.875 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF130622.D
Acq: 12 Oct 2022 10:22

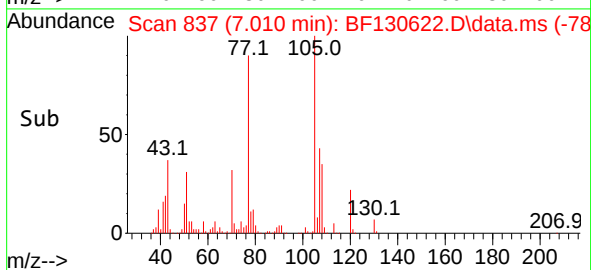
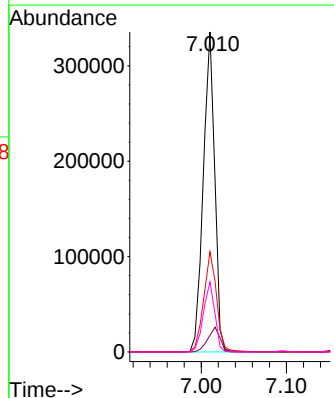
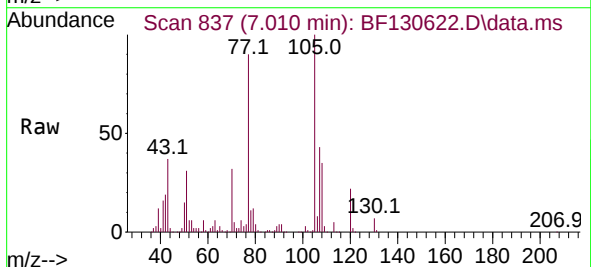
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

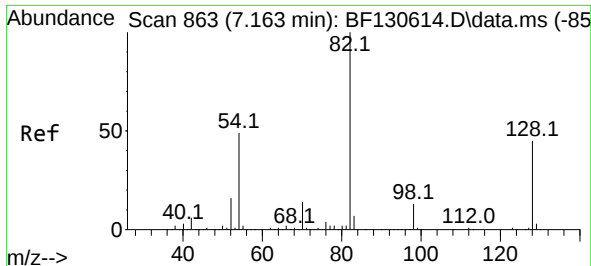
Tgt Ion:136	Resp: 318490
Ion Ratio	Lower Upper
136 100	
137 10.8	8.4 12.6
54 6.5	5.5 8.3
68 4.4	4.0 6.0



#22
Acetophenone
Concen: 40.980 ng
RT: 7.010 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF130622.D
Acq: 12 Oct 2022 10:22

Tgt	Ion:105	Resp:	313093
Ion	Ratio	Lower	Upper
105	100		
71	5.2	4.2	6.4
51	31.3	24.3	36.5
120	21.9	17.4	26.2





#23
Nitrobenzene-d5
Concen: 82.952 ng
RT: 7.163 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF130622.D
Acq: 12 Oct 2022 10:22

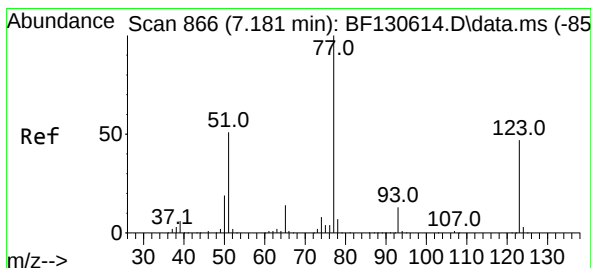
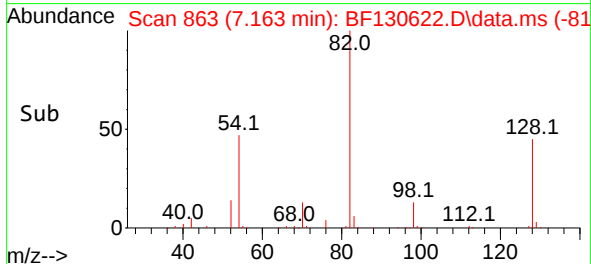
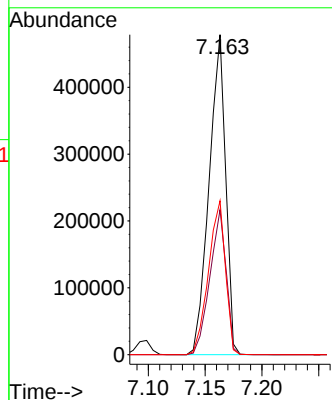
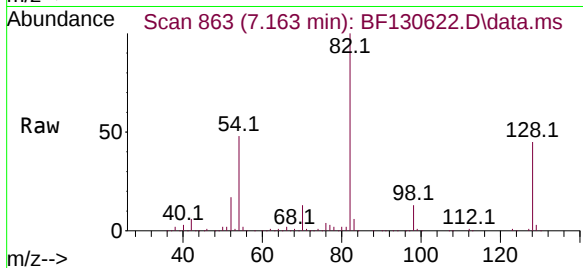
Instrument :

BNA_F

ClientSampleId :

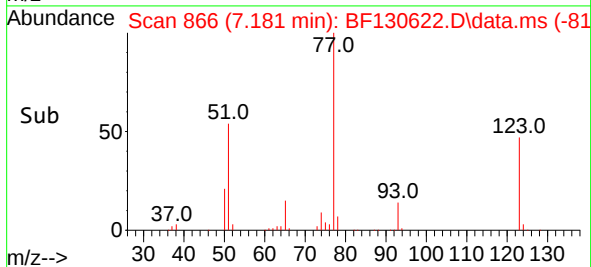
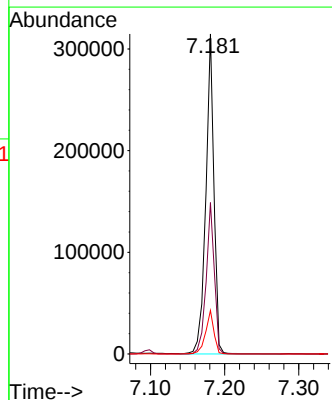
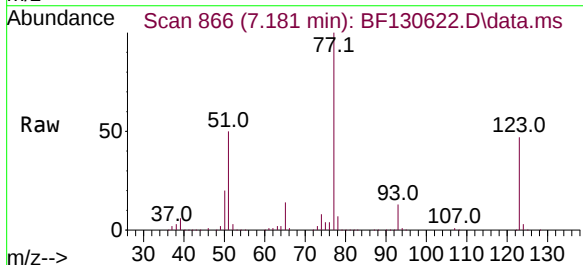
SSTDCCC040

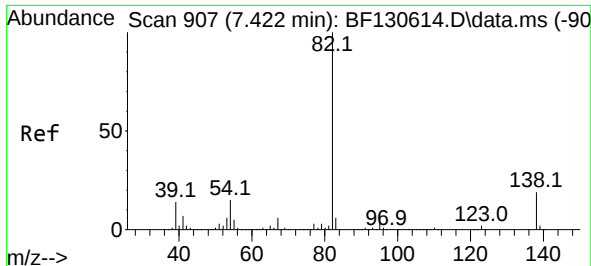
Tgt Ion: 82 Resp: 483957
Ion Ratio Lower Upper
82 100
128 45.3 35.8 53.6
54 48.1 39.3 58.9



#24
Nitrobenzene
Concen: 41.319 ng
RT: 7.181 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF130622.D
Acq: 12 Oct 2022 10:22

Tgt Ion: 77 Resp: 242424
Ion Ratio Lower Upper
77 100
123 47.3 37.5 56.3
65 13.6 11.0 16.4

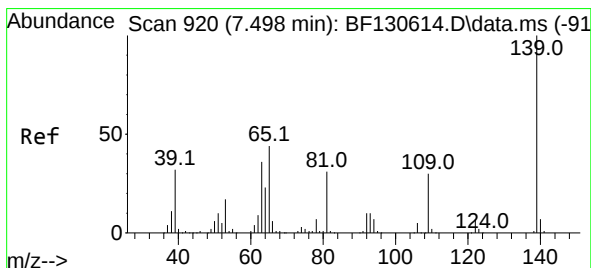
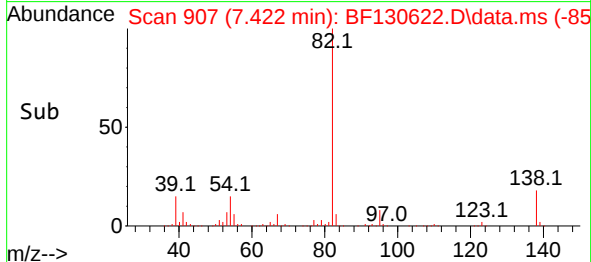
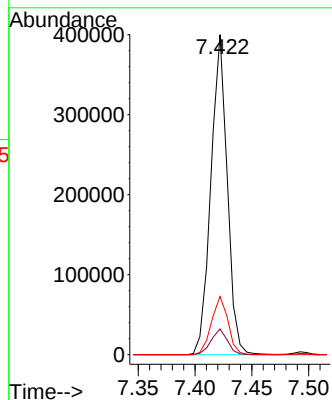
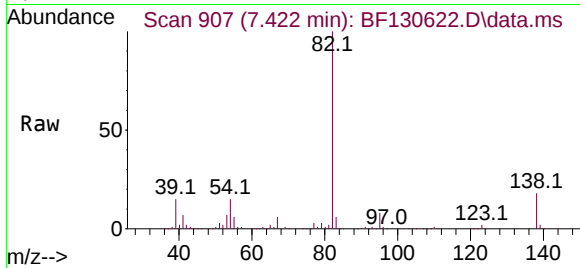




#25
Isophorone
Concen: 41.203 ng
RT: 7.422 min Scan# 907
Delta R.T. 0.000 min
Lab File: BF130622.D
Acq: 12 Oct 2022 10:22

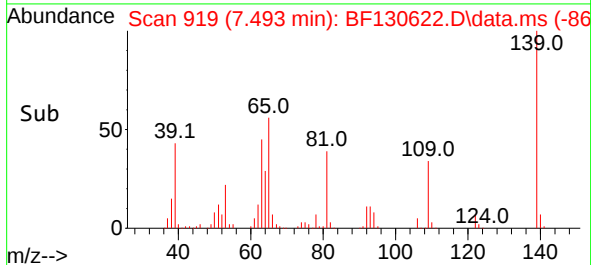
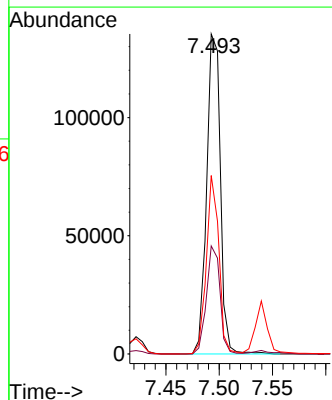
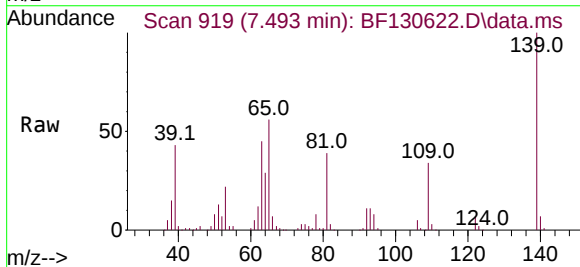
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

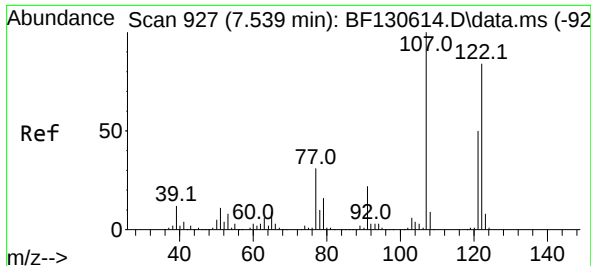
Tgt Ion: 82 Resp: 400080
Ion Ratio Lower Upper
82 100
95 8.1 6.1 9.1
138 18.2 14.9 22.3



#26
2-Nitrophenol
Concen: 42.279 ng
RT: 7.493 min Scan# 919
Delta R.T. -0.006 min
Lab File: BF130622.D
Acq: 12 Oct 2022 10:22

Tgt Ion: 139 Resp: 121648
Ion Ratio Lower Upper
139 100
109 33.7 23.9 35.9
65 55.8 34.9 52.3





#27

2,4-Dimethylphenol

Concen: 41.793 ng

RT: 7.540 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF130622.D

Acq: 12 Oct 2022 10:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

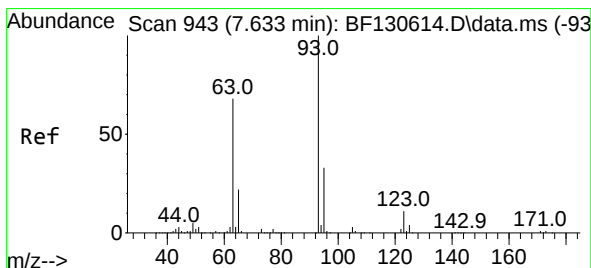
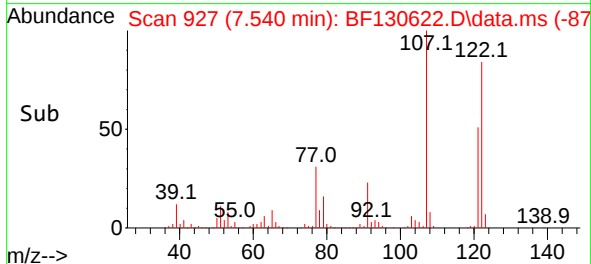
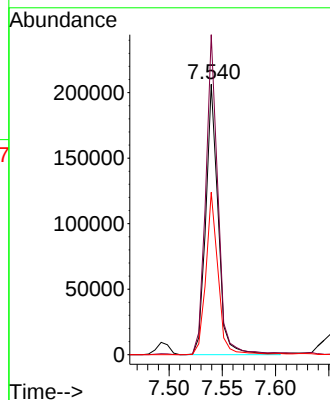
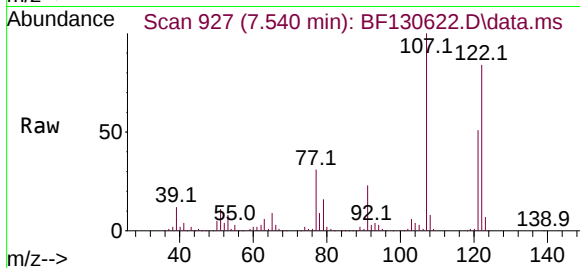
Tgt Ion:122 Resp: 167598

Ion Ratio Lower Upper

122 100

107 118.4 94.9 142.3

121 60.1 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 41.182 ng

RT: 7.634 min Scan# 943

Delta R.T. 0.001 min

Lab File: BF130622.D

Acq: 12 Oct 2022 10:22

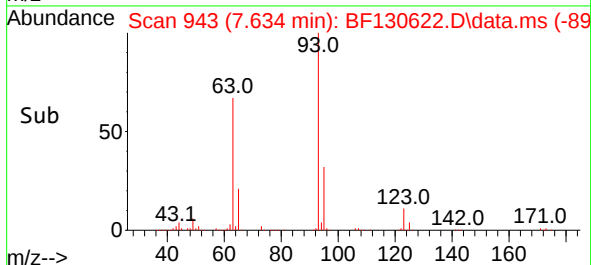
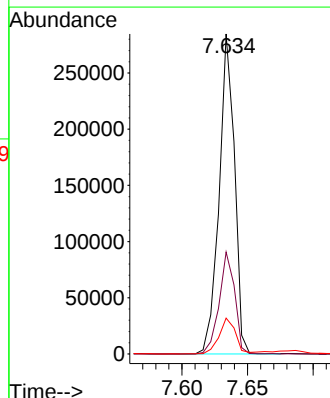
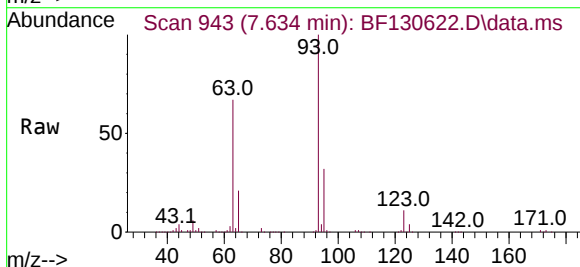
Tgt Ion: 93 Resp: 231540

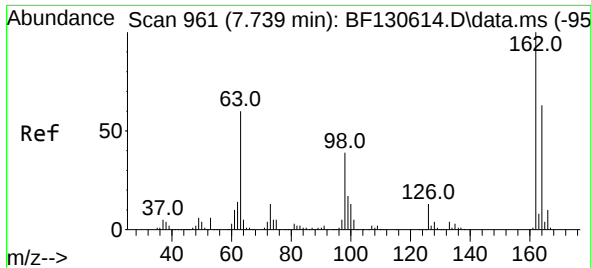
Ion Ratio Lower Upper

93 100

95 31.8 26.4 39.6

123 11.2 9.1 13.7

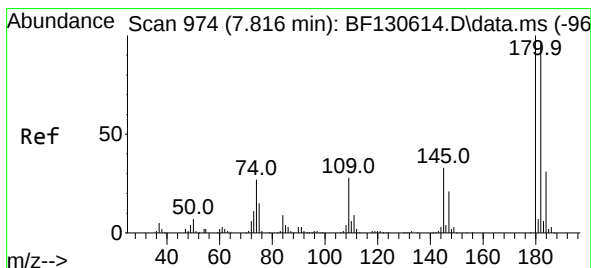
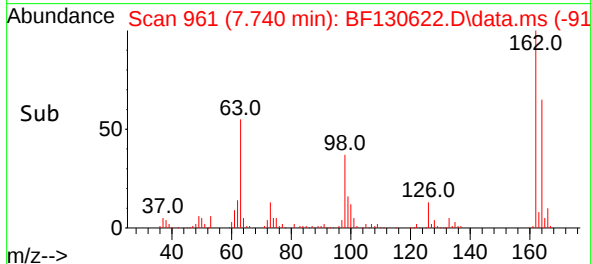
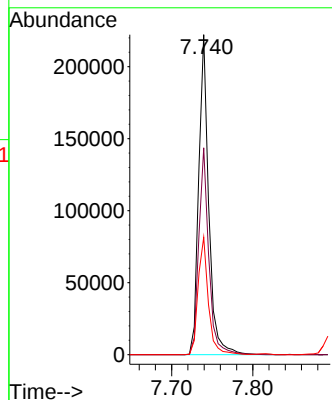
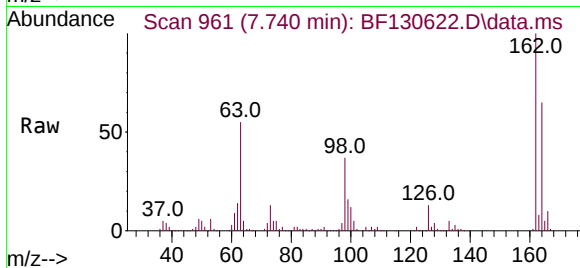




#29
2,4-Dichlorophenol
Concen: 42.672 ng
RT: 7.740 min Scan# 961
Delta R.T. 0.001 min
Lab File: BF130622.D
Acq: 12 Oct 2022 10:22

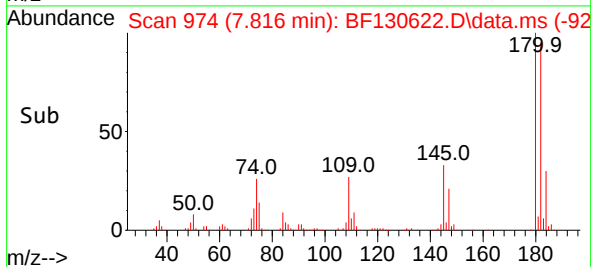
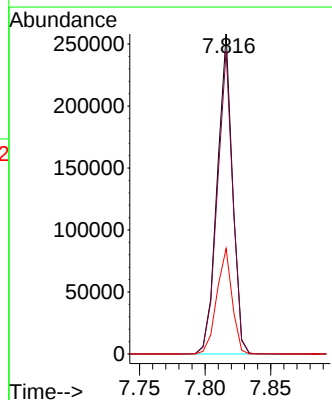
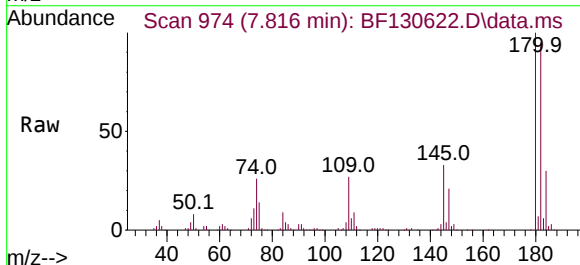
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

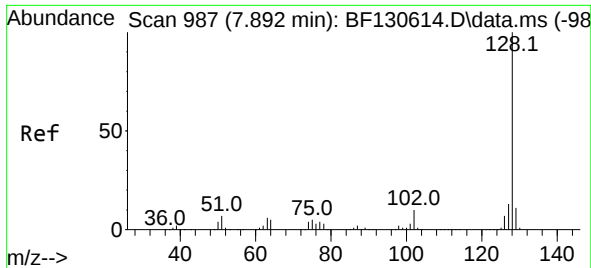
Tgt Ion:162 Resp: 191457
Ion Ratio Lower Upper
162 100
164 64.6 42.8 82.8
98 36.7 18.6 58.6



#30
1,2,4-Trichlorobenzene
Concen: 43.213 ng
RT: 7.816 min Scan# 974
Delta R.T. 0.000 min
Lab File: BF130622.D
Acq: 12 Oct 2022 10:22

Tgt Ion:180 Resp: 209025
Ion Ratio Lower Upper
180 100
182 94.8 78.0 117.0
145 33.0 26.7 40.1

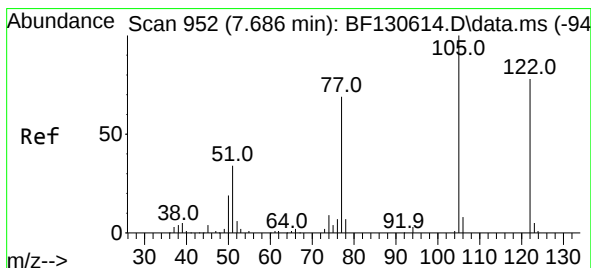
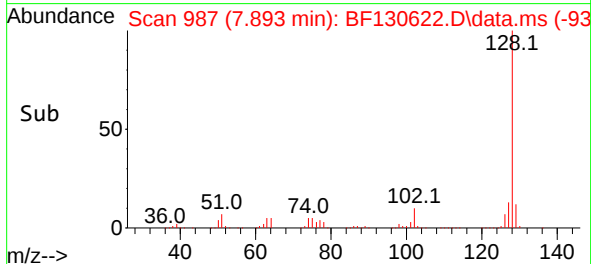
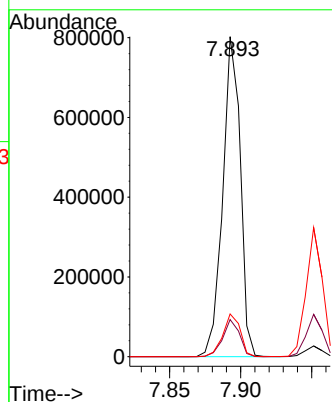
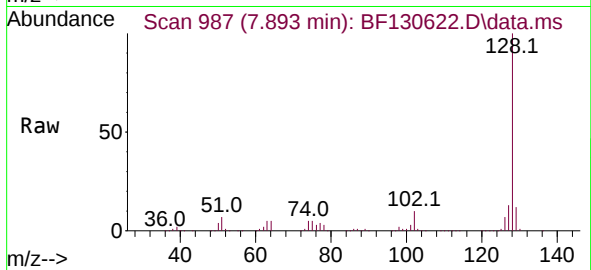




#31
Naphthalene
Concen: 41.774 ng
RT: 7.893 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF130622.D
Acq: 12 Oct 2022 10:22

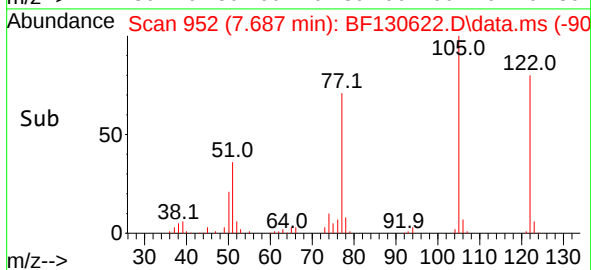
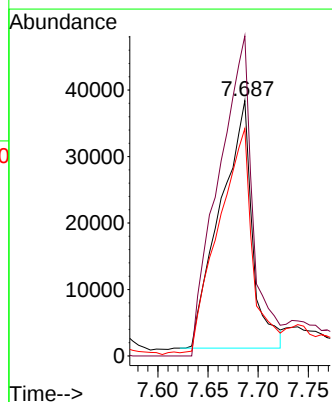
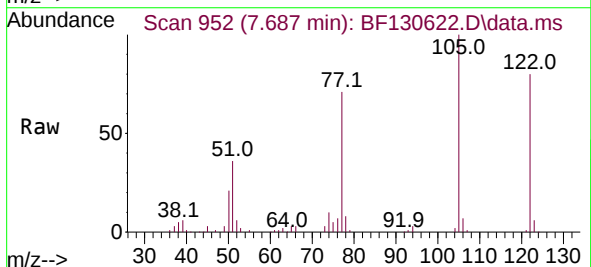
Instrument :
BNA_F
ClientSampleId :
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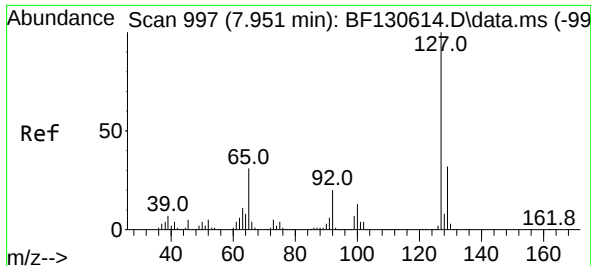
Tgt Ion:128 Resp: 688699
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.4
127 13.4 10.3 15.5



#32
Benzoic acid
Concen: 32.784 ng
RT: 7.687 min Scan# 952
Delta R.T. 0.001 min
Lab File: BF130622.D
Acq: 12 Oct 2022 10:22

Tgt Ion:122 Resp: 83173
Ion Ratio Lower Upper
122 100
105 125.3 104.8 144.8
77 89.0 68.2 108.2

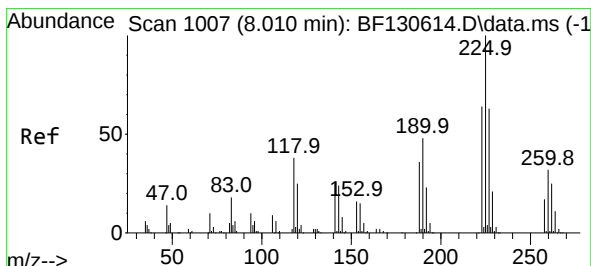
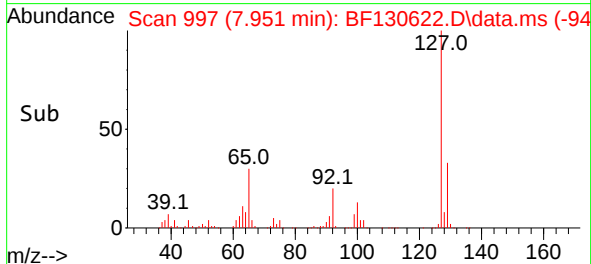
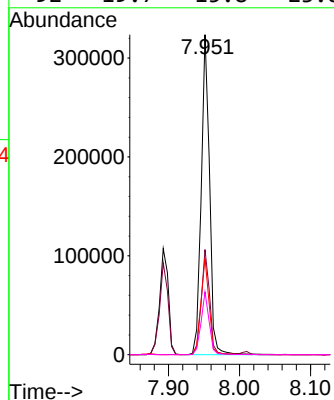
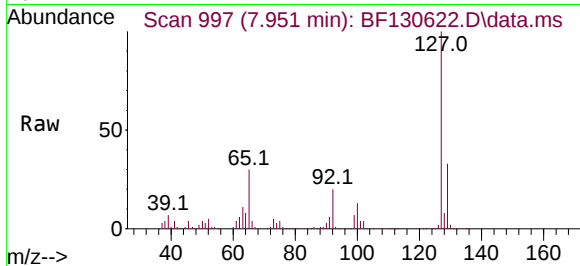




#33
4-Chloroaniline
Concen: 41.360 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.000 min
Lab File: BF130622.D
Acq: 12 Oct 2022 10:22

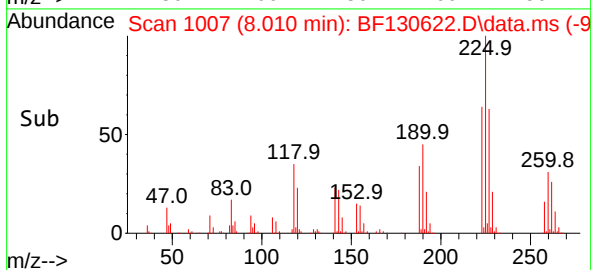
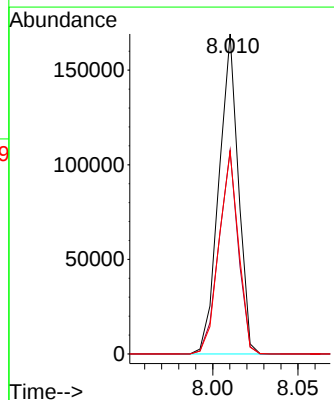
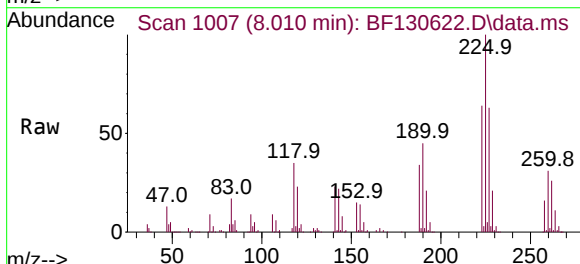
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

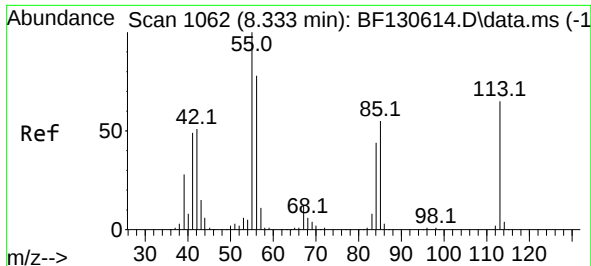
Tgt Ion:	127	Resp:	264145
Ion Ratio	Lower	Upper	
127	100		
129	32.9	25.7	38.5
65	30.2	24.7	37.1
92	19.7	15.8	23.8



#34
Hexachlorobutadiene
Concen: 44.685 ng
RT: 8.010 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF130622.D
Acq: 12 Oct 2022 10:22

Tgt Ion:	225	Resp:	134150
Ion Ratio	Lower	Upper	
225	100		
223	63.6	51.5	77.3
227	63.2	50.4	75.6

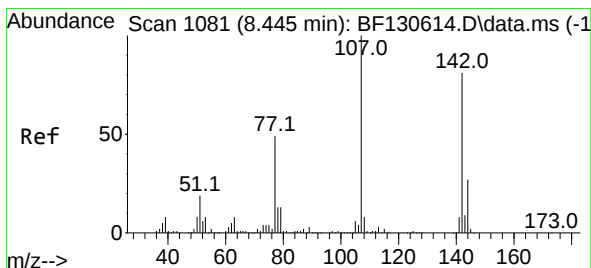
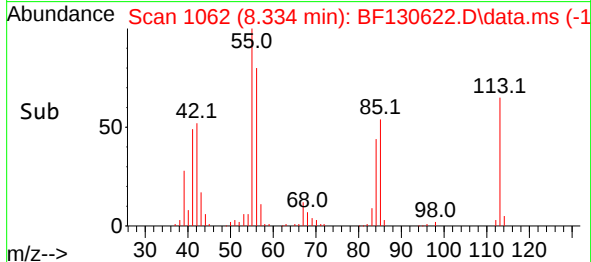
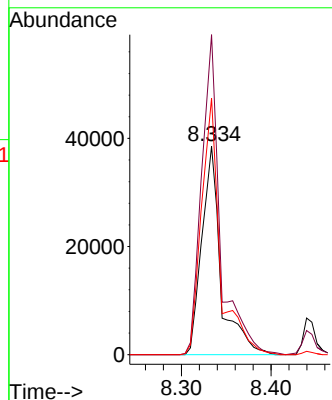
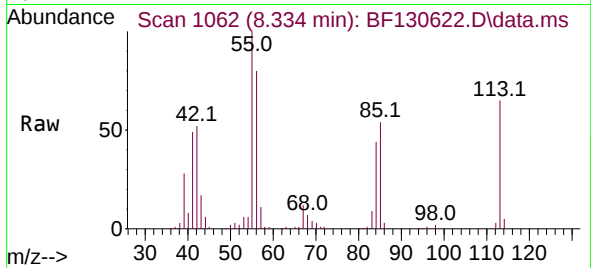




#35
 Caprolactam
 Concen: 42.072 ng
 RT: 8.334 min Scan# 1062
 Delta R.T. 0.000 min
 Lab File: BF130622.D
 Acq: 12 Oct 2022 10:22

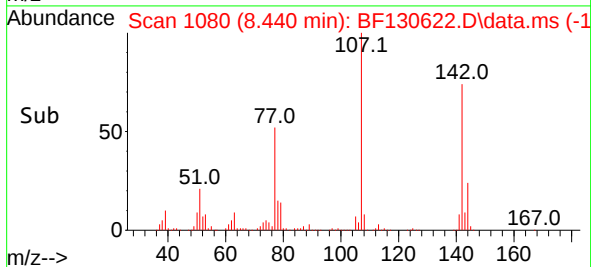
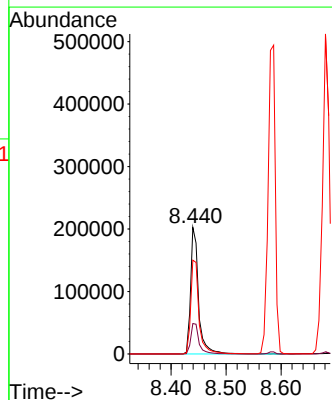
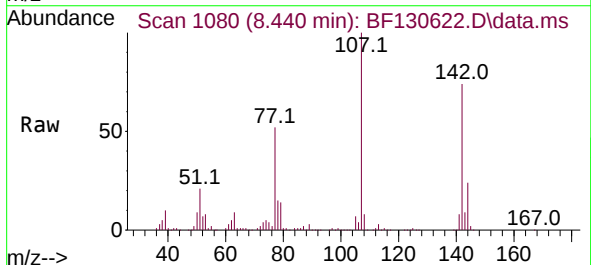
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

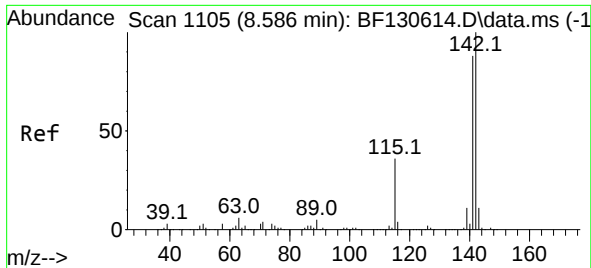
Tgt Ion:113 Resp: 56795
 Ion Ratio Lower Upper
 113 100
 55 153.5 134.3 174.3
 56 123.1 101.0 141.0



#36
 4-Chloro-3-methylphenol
 Concen: 41.743 ng
 RT: 8.440 min Scan# 1080
 Delta R.T. -0.006 min
 Lab File: BF130622.D
 Acq: 12 Oct 2022 10:22

Tgt Ion:107 Resp: 203154
 Ion Ratio Lower Upper
 107 100
 144 24.0 21.9 32.9
 142 74.1 64.6 96.8





#37

2-Methylnaphthalene

Concen: 43.504 ng

RT: 8.587 min Scan# 1105

Delta R.T. 0.000 min

Lab File: BF130622.D

Acq: 12 Oct 2022 10:22

Instrument :

BNA_F

ClientSampleId :

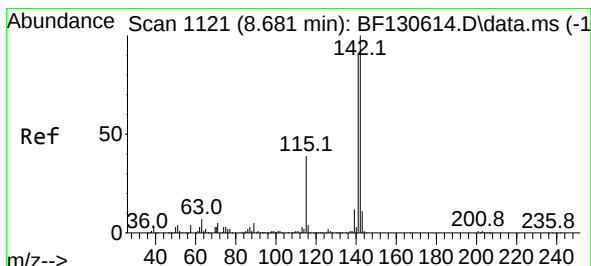
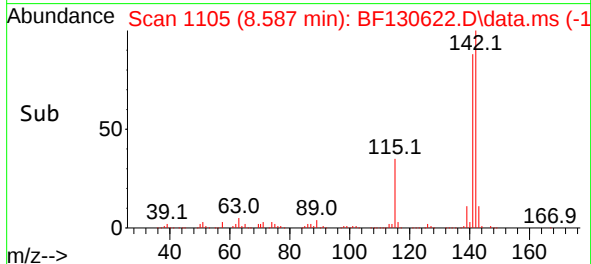
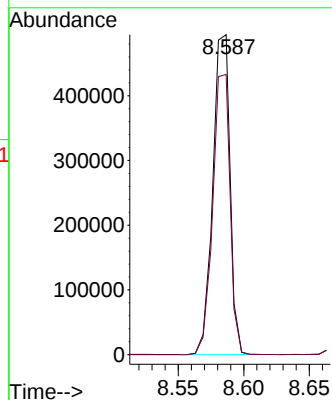
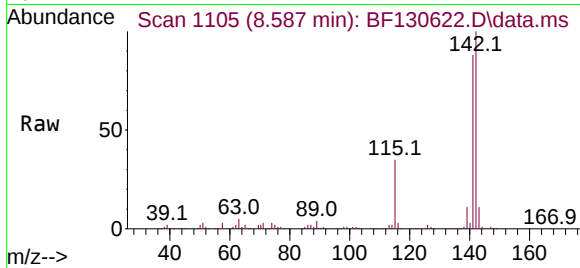
SSTDCCC040

Tgt Ion:142 Resp: 451352

Ion Ratio Lower Upper

142 100

141 87.6 70.7 106.1



#38

1-Methylnaphthalene

Concen: 43.096 ng

RT: 8.681 min Scan# 1121

Delta R.T. 0.000 min

Lab File: BF130622.D

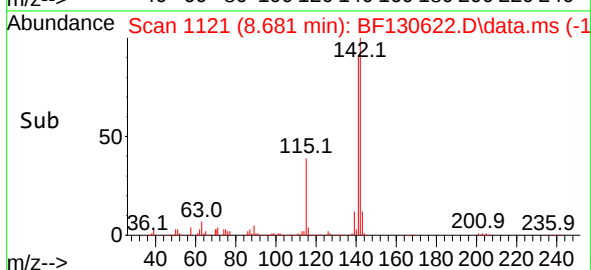
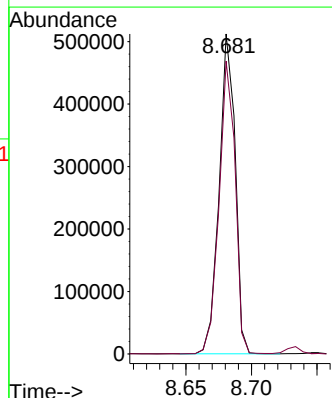
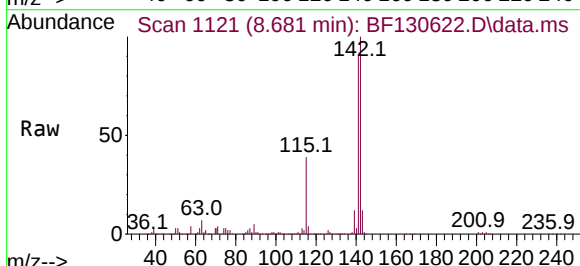
Acq: 12 Oct 2022 10:22

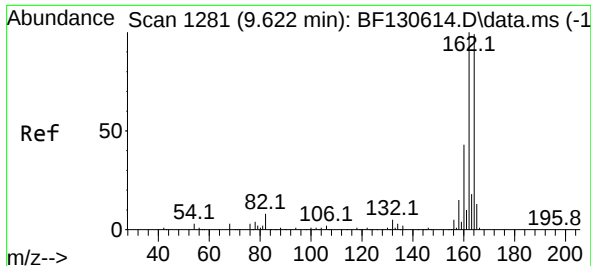
Tgt Ion:142 Resp: 434048

Ion Ratio Lower Upper

142 100

141 91.5 72.6 108.8

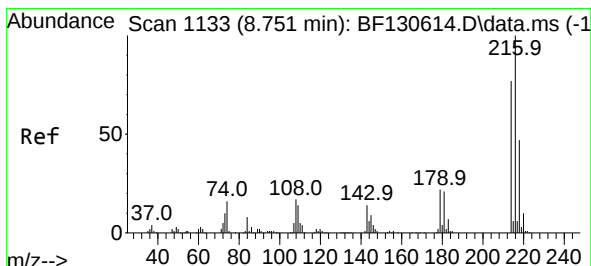
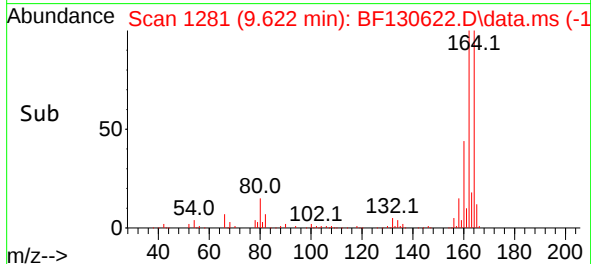
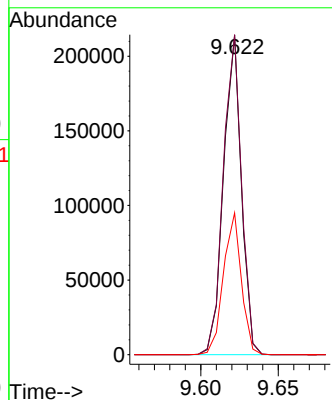
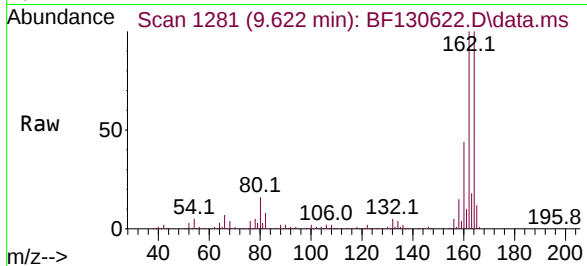




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.622 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130622.D
Acq: 12 Oct 2022 10:22

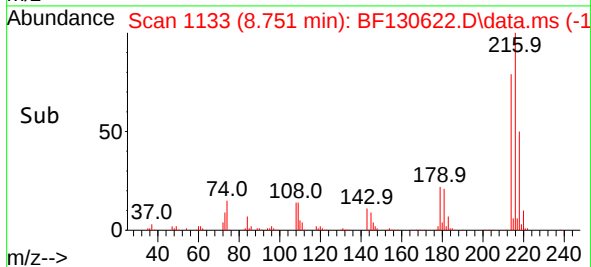
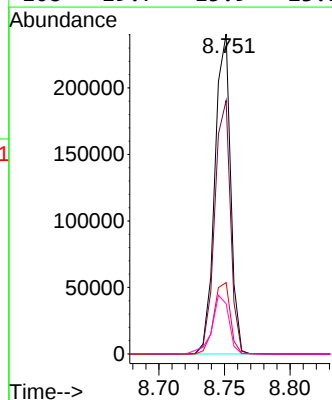
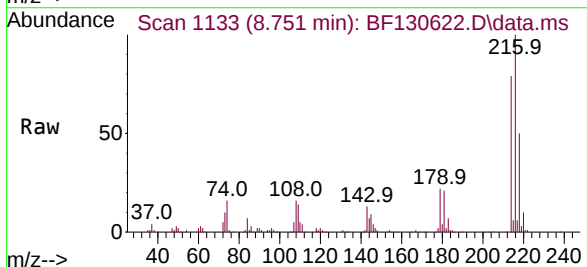
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

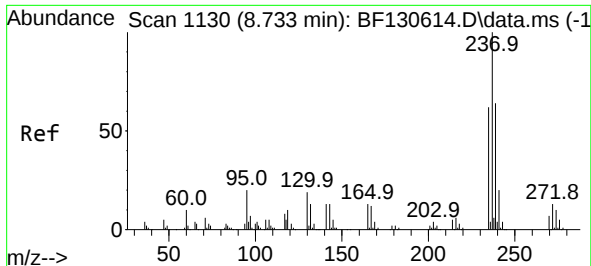
Tgt Ion:164 Resp: 171337
Ion Ratio Lower Upper
164 100
162 100.1 81.0 121.4
160 44.4 34.5 51.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.028 ng
RT: 8.751 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BF130622.D
Acq: 12 Oct 2022 10:22

Tgt Ion:216 Resp: 200021
Ion Ratio Lower Upper
216 100
214 79.5 62.1 93.1
179 23.2 18.6 27.8
108 19.7 15.9 23.9

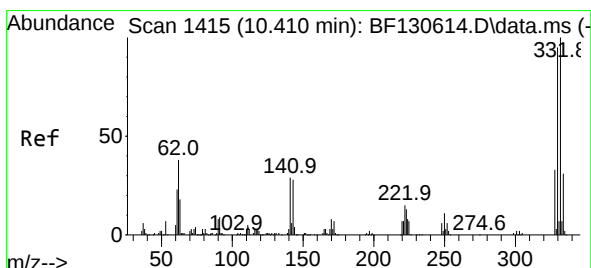
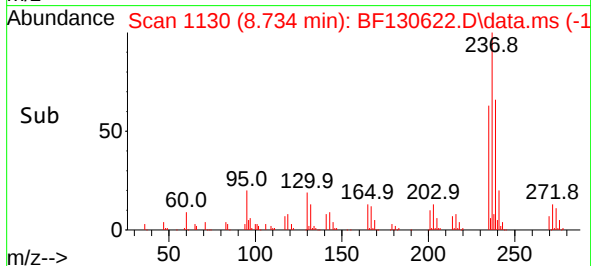
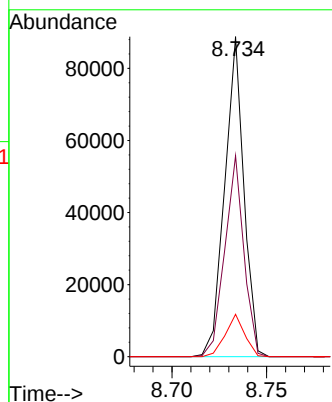
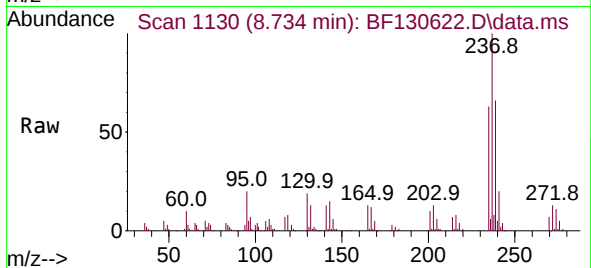




#41
Hexachlorocyclopentadiene
Concen: 40.849 ng
RT: 8.734 min Scan# 1130
Delta R.T. 0.001 min
Lab File: BF130622.D
Acq: 12 Oct 2022 10:22

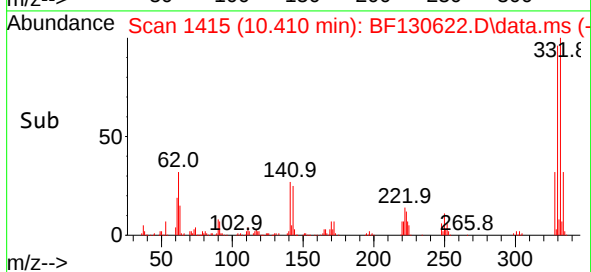
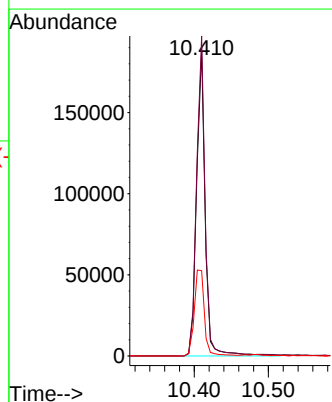
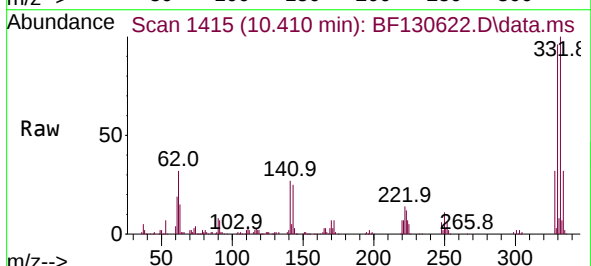
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

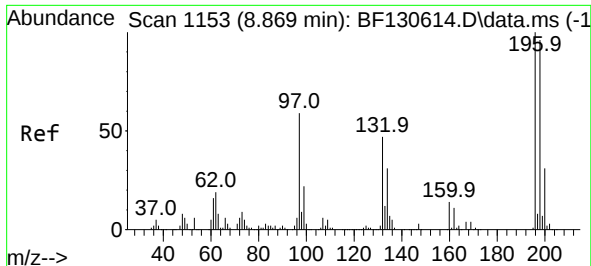
Tgt Ion:237 Resp: 62685
Ion Ratio Lower Upper
237 100
235 62.8 42.2 82.2
272 13.2 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 90.575 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF130622.D
Acq: 12 Oct 2022 10:22

Tgt Ion:330 Resp: 151851
Ion Ratio Lower Upper
330 100
332 104.8 84.2 126.4
141 33.1 26.8 40.2





#43

2,4,6-Trichlorophenol

Concen: 42.934 ng

RT: 8.869 min Scan# 1153

Delta R.T. -0.000 min

Lab File: BF130622.D

Acq: 12 Oct 2022 10:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

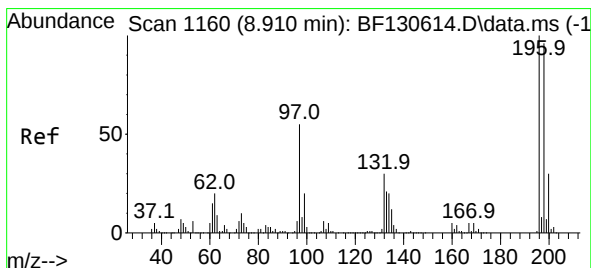
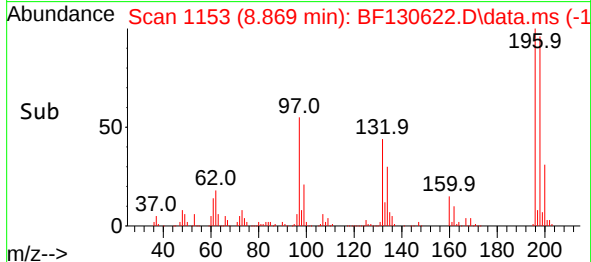
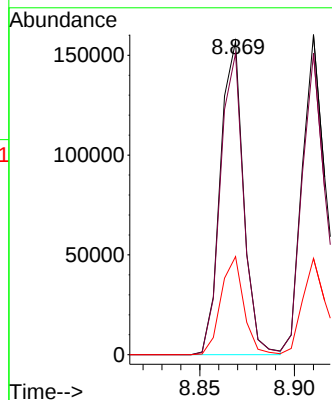
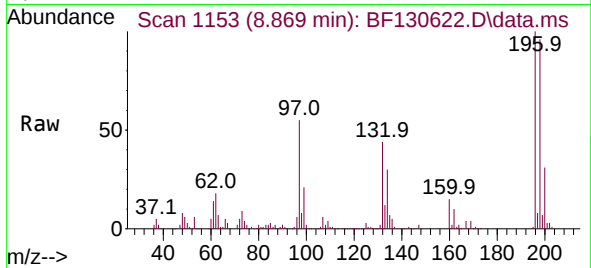
Tgt Ion:196 Resp: 134009

Ion Ratio Lower Upper

196 100

198 96.2 76.6 115.0

200 31.3 25.0 37.6



#44

2,4,5-Trichlorophenol

Concen: 43.523 ng

RT: 8.910 min Scan# 1160

Delta R.T. 0.000 min

Lab File: BF130622.D

Acq: 12 Oct 2022 10:22

Tgt Ion:196 Resp: 149392

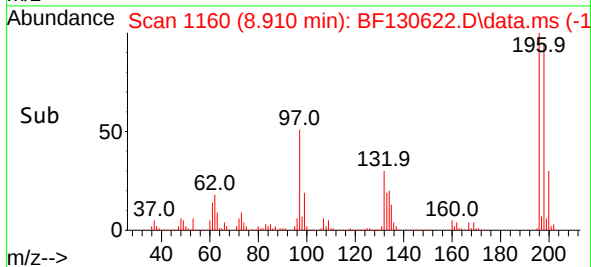
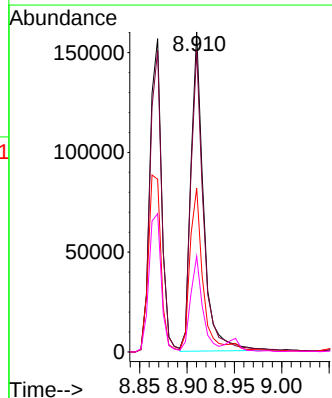
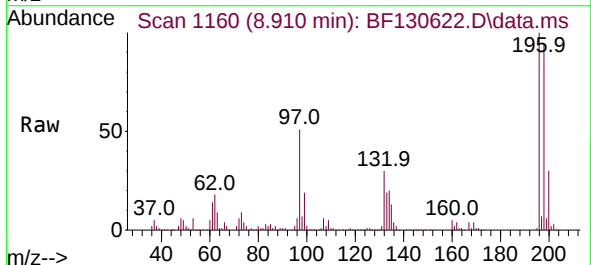
Ion Ratio Lower Upper

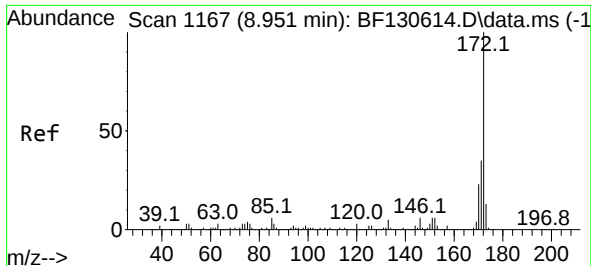
196 100

198 94.2 76.6 114.8

97 51.2 44.3 66.5

132 29.9 24.6 36.8





#45

2-Fluorobiphenyl

Concen: 86.233 ng

RT: 8.951 min Scan# 1167

Delta R.T. 0.000 min

Lab File: BF130622.D

Acq: 12 Oct 2022 10:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

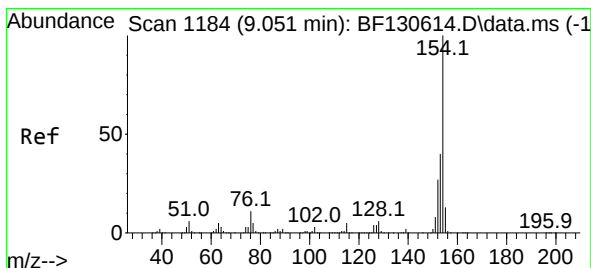
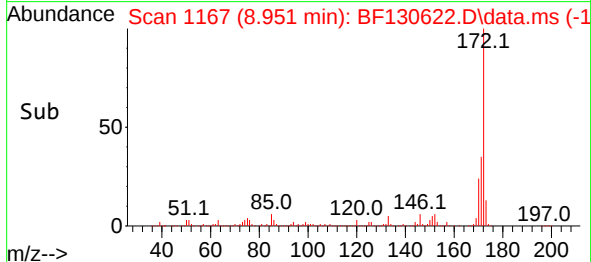
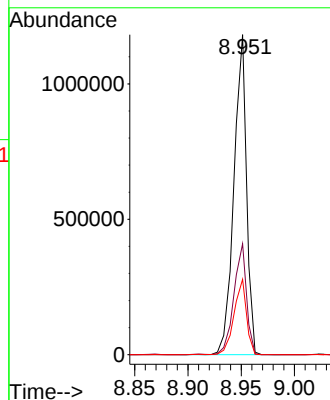
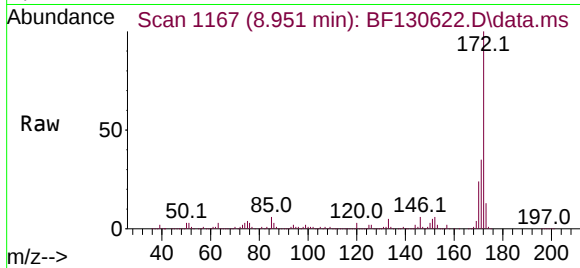
Tgt Ion:172 Resp: 975409

Ion Ratio Lower Upper

172 100

171 34.7 27.8 41.8

170 23.6 18.6 27.8



#46

1,1'-Biphenyl

Concen: 41.954 ng

RT: 9.051 min Scan# 1184

Delta R.T. 0.000 min

Lab File: BF130622.D

Acq: 12 Oct 2022 10:22

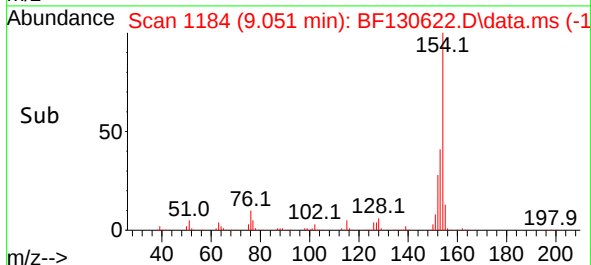
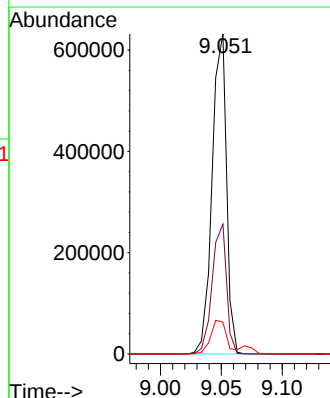
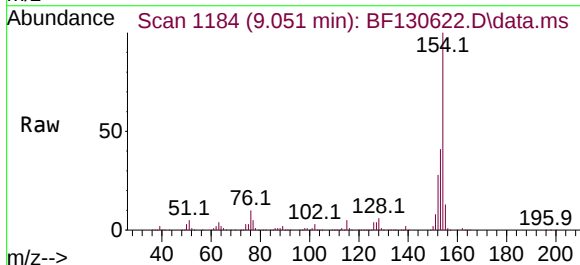
Tgt Ion:154 Resp: 520947

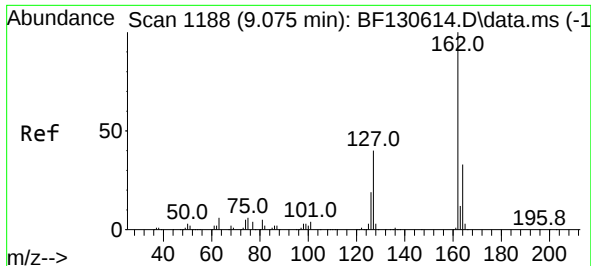
Ion Ratio Lower Upper

154 100

153 40.6 20.0 60.0

76 9.9 0.0 30.8





#47

2-Chloronaphthalene

Concen: 42.646 ng

RT: 9.069 min Scan# 1188

Delta R.T. -0.006 min

Lab File: BF130622.D

Acq: 12 Oct 2022 10:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

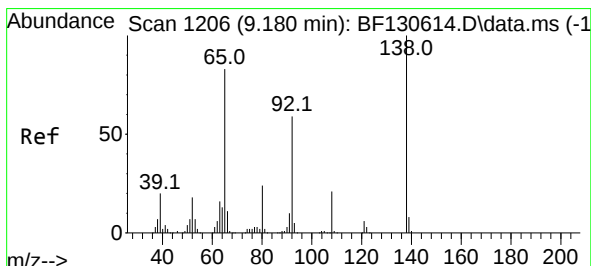
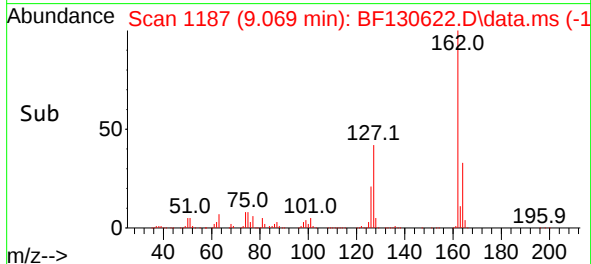
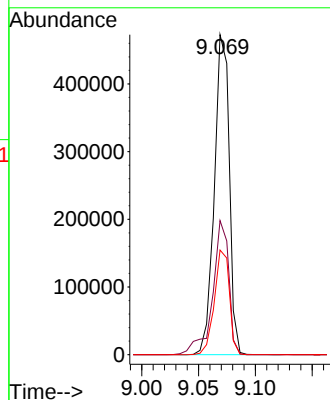
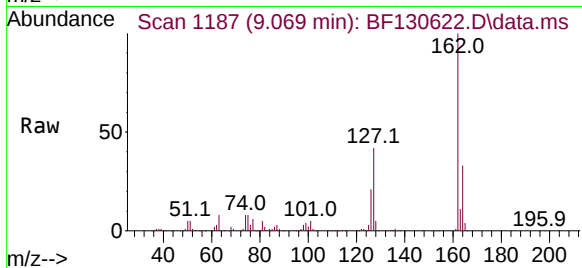
Tgt Ion:162 Resp: 432792

Ion Ratio Lower Upper

162 100

127 41.9 32.6 49.0

164 32.7 26.3 39.5



#48

2-Nitroaniline

Concen: 42.022 ng

RT: 9.175 min Scan# 1205

Delta R.T. -0.005 min

Lab File: BF130622.D

Acq: 12 Oct 2022 10:22

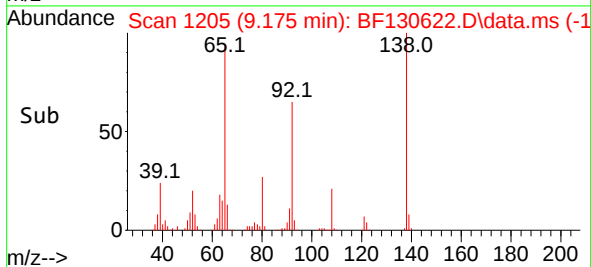
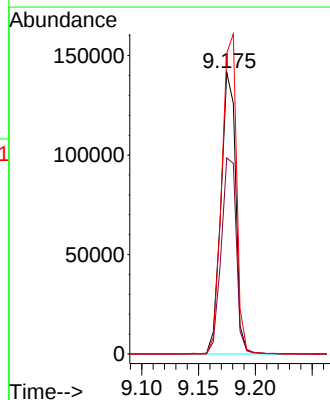
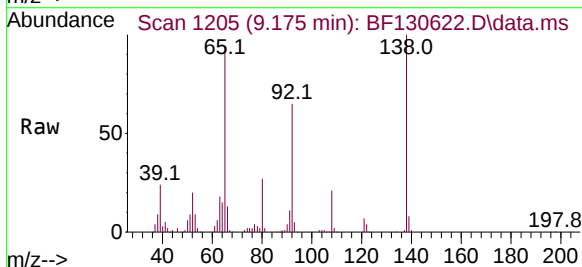
Tgt Ion: 65 Resp: 128375

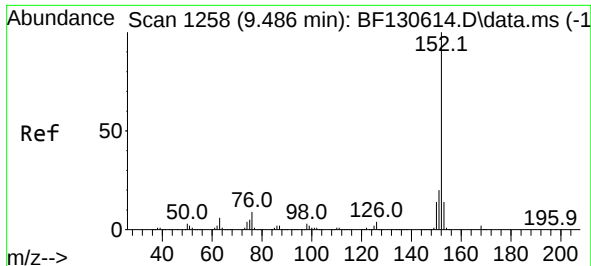
Ion Ratio Lower Upper

65 100

92 69.6 57.4 86.0

138 106.8 96.7 145.1





#49

Acenaphthylene

Concen: 42.099 ng

RT: 9.481 min Scan# 1

Delta R.T. -0.005 min

Lab File: BF130622.D

Acq: 12 Oct 2022 10:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

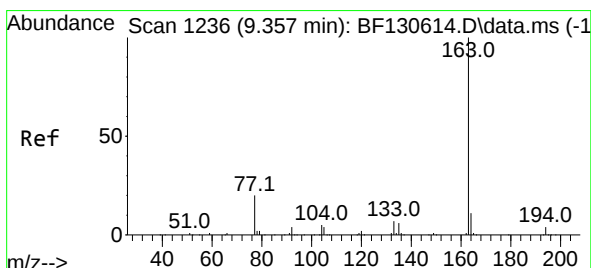
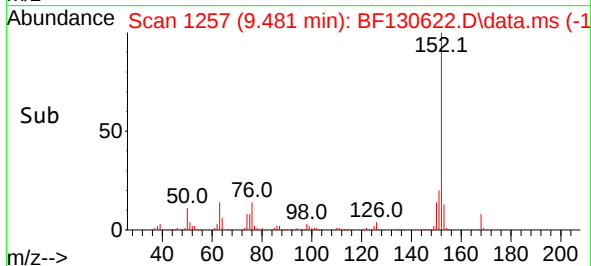
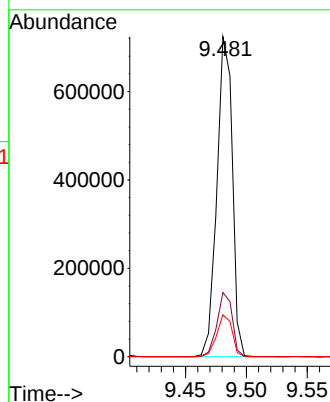
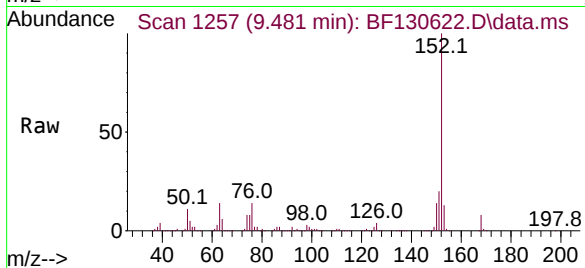
Tgt Ion:152 Resp: 640147

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.2

153 13.1 10.8 16.2



#50

Dimethylphthalate

Concen: 42.664 ng

RT: 9.357 min Scan# 1236

Delta R.T. 0.000 min

Lab File: BF130622.D

Acq: 12 Oct 2022 10:22

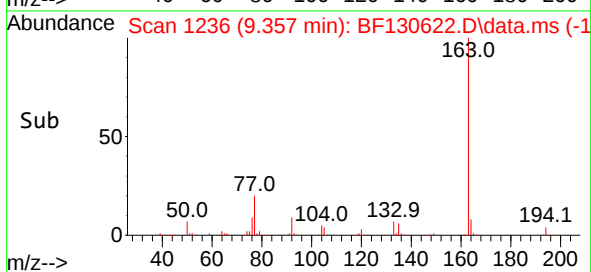
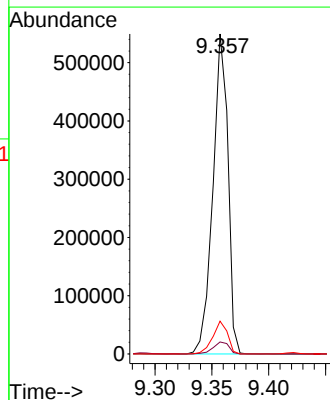
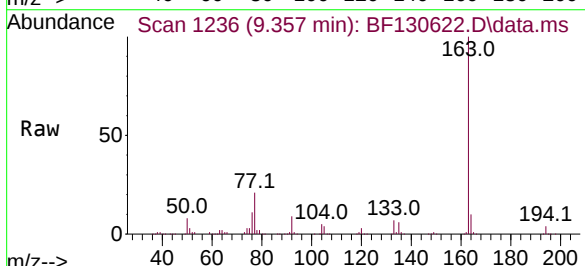
Tgt Ion:163 Resp: 506012

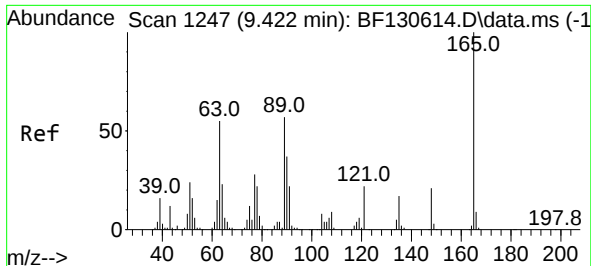
Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.6

164 10.2 8.5 12.7





#51

2,6-Dinitrotoluene

Concen: 42.121 ng

RT: 9.422 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF130622.D

Acq: 12 Oct 2022 10:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

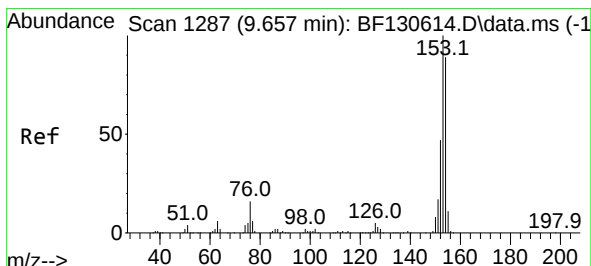
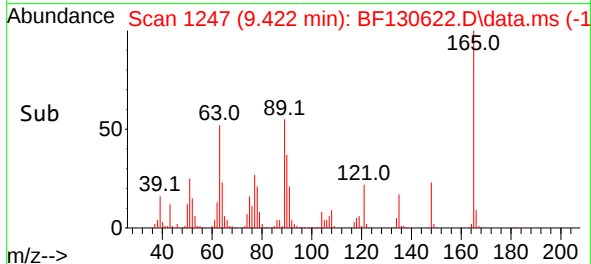
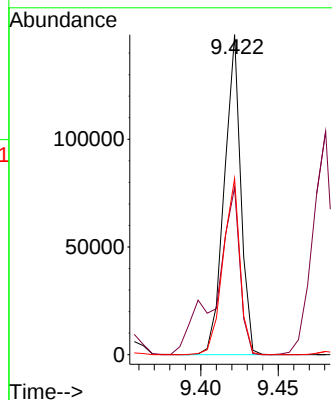
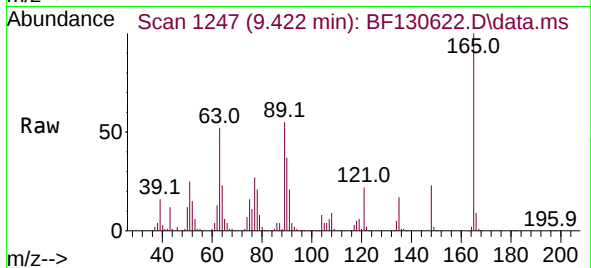
Tgt Ion:165 Resp: 109585

Ion Ratio Lower Upper

165 100

63 52.2 45.3 67.9

89 55.1 45.6 68.4



#52

Acenaphthene

Concen: 42.688 ng

RT: 9.657 min Scan# 1287

Delta R.T. 0.000 min

Lab File: BF130622.D

Acq: 12 Oct 2022 10:22

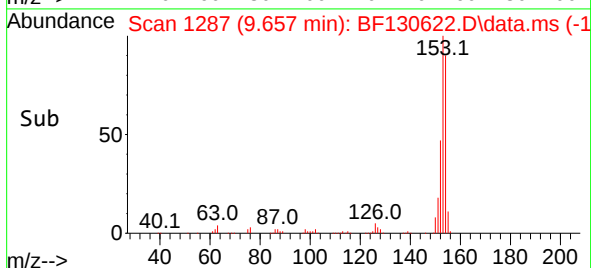
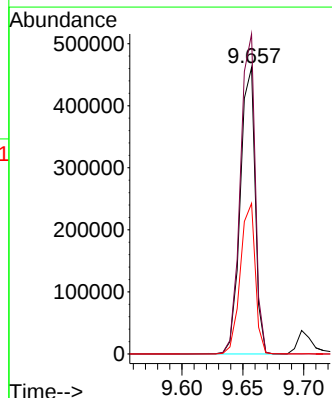
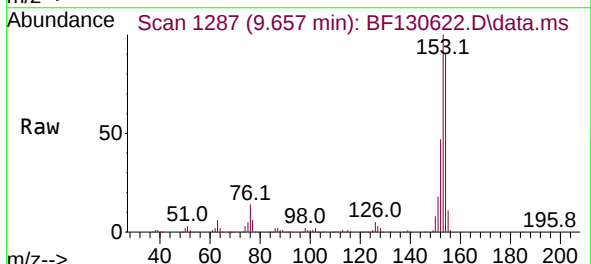
Tgt Ion:154 Resp: 393269

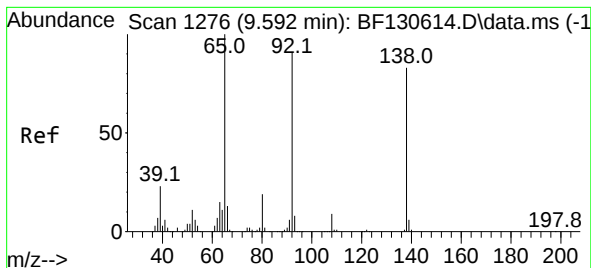
Ion Ratio Lower Upper

154 100

153 111.7 89.6 134.4

152 52.6 42.4 63.6





#53

3-Nitroaniline

Concen: 42.477 ng

RT: 9.592 min Scan# 1276

Delta R.T. 0.000 min

Lab File: BF130622.D

Acq: 12 Oct 2022 10:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

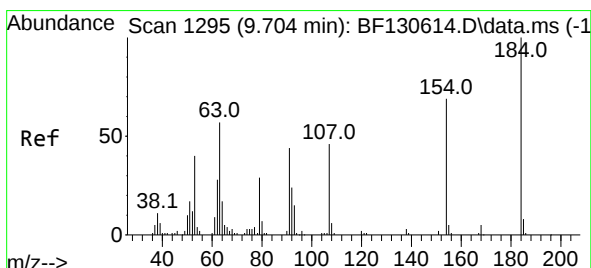
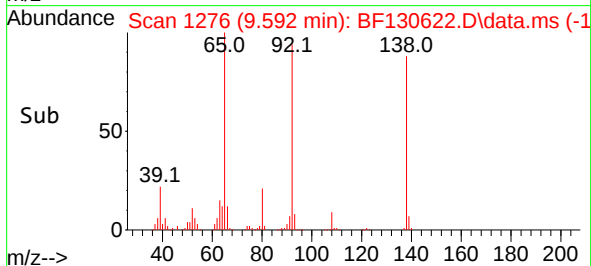
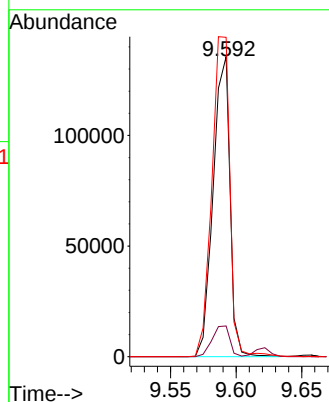
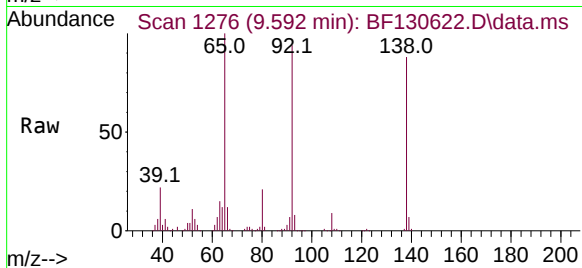
Tgt Ion:138 Resp: 121137

Ion Ratio Lower Upper

138 100

108 10.2 8.4 12.6

92 106.4 88.2 132.4



#54

2,4-Dinitrophenol

Concen: 39.830 ng

RT: 9.698 min Scan# 1294

Delta R.T. -0.006 min

Lab File: BF130622.D

Acq: 12 Oct 2022 10:22

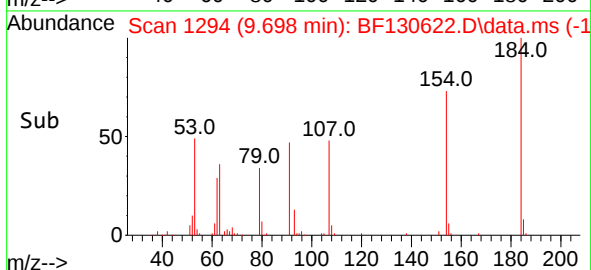
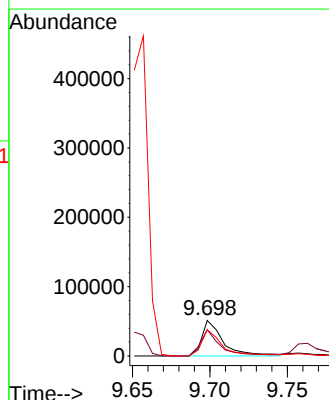
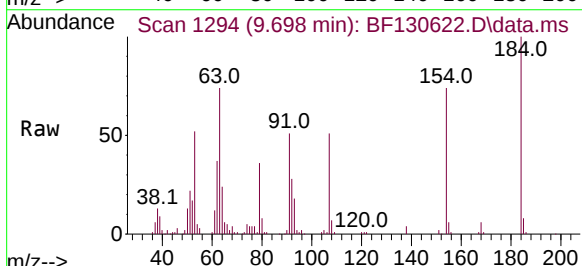
Tgt Ion:184 Resp: 49274

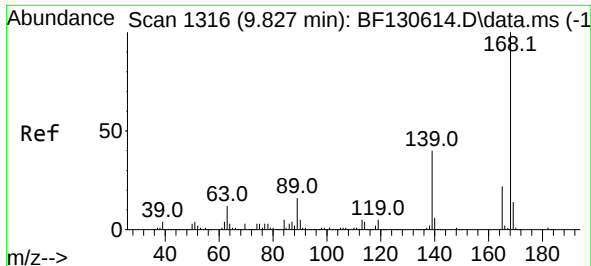
Ion Ratio Lower Upper

184 100

63 73.8 45.5 68.3

154 73.7 55.1 82.7

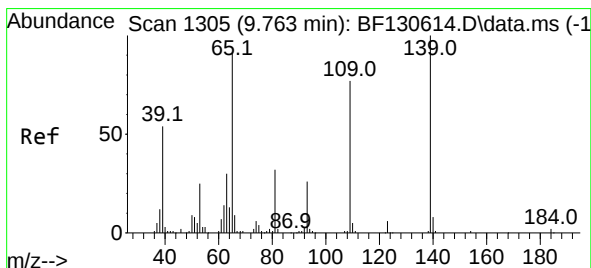
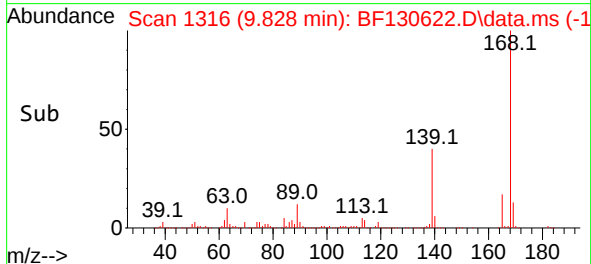
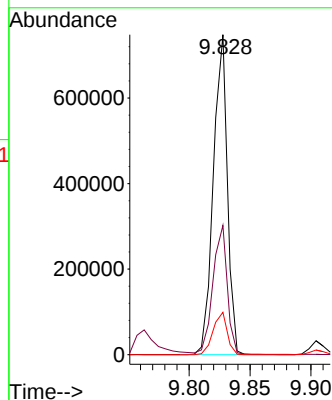
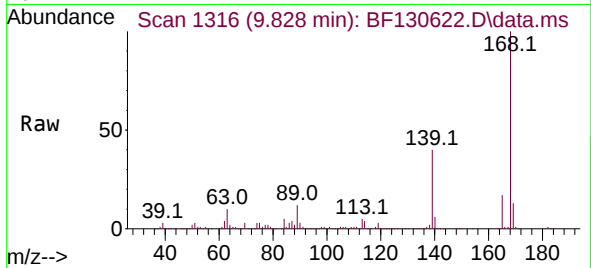




#55
Dibenzofuran
Concen: 42.553 ng
RT: 9.828 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BF130622.D
Acq: 12 Oct 2022 10:22

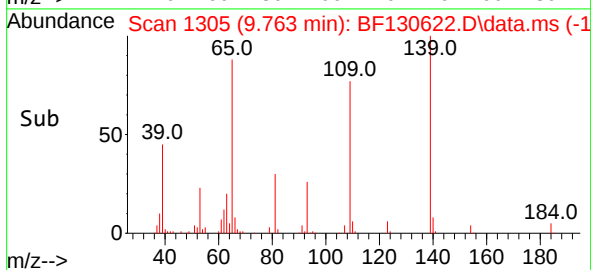
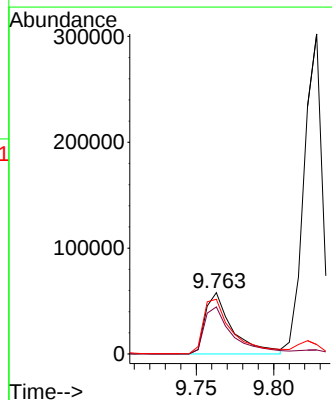
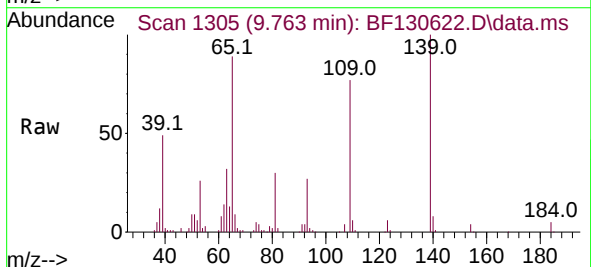
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

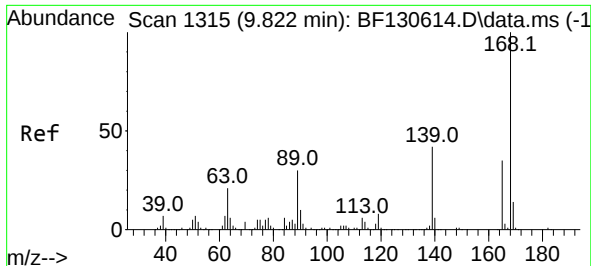
Tgt Ion:168 Resp: 597214
Ion Ratio Lower Upper
168 100
139 40.4 33.0 49.4
169 13.3 10.9 16.3



#56
4-Nitrophenol
Concen: 44.809 ng
RT: 9.763 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BF130622.D
Acq: 12 Oct 2022 10:22

Tgt Ion:139 Resp: 70459
Ion Ratio Lower Upper
139 100
109 76.8 57.4 97.4
65 89.2 71.3 111.3





#57

2,4-Dinitrotoluene

Concen: 43.327 ng

RT: 9.822 min Scan# 1315

Delta R.T. -0.000 min

Lab File: BF130622.D

Acq: 12 Oct 2022 10:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 144873

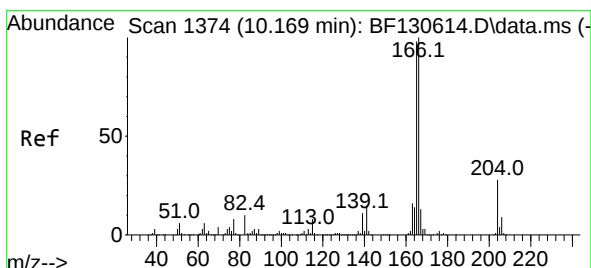
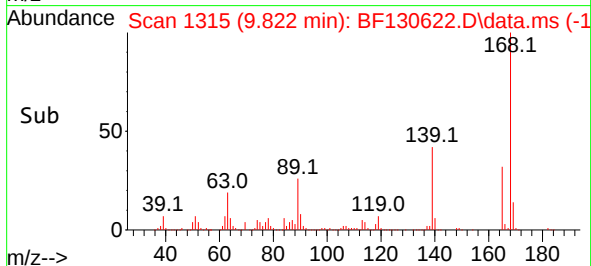
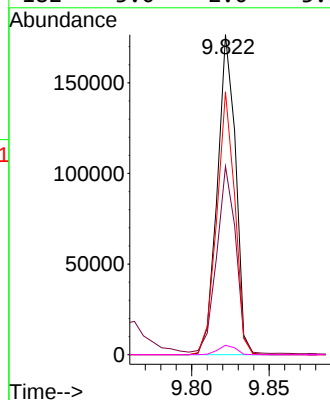
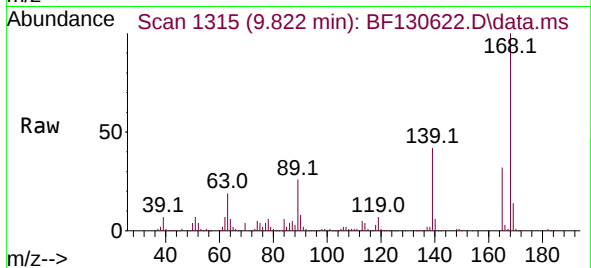
Ion Ratio Lower Upper

165 100

63 58.9 50.6 76.0

89 82.2 68.6 102.8

182 3.0 2.0 3.0



#58

Fluorene

Concen: 42.659 ng

RT: 10.169 min Scan# 1374

Delta R.T. 0.000 min

Lab File: BF130622.D

Acq: 12 Oct 2022 10:22

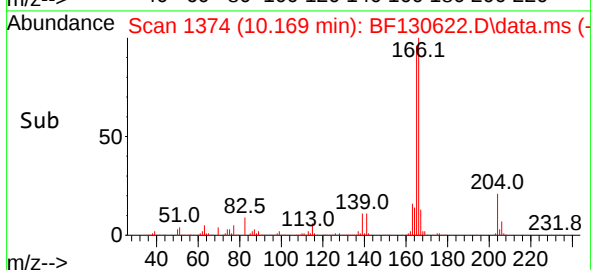
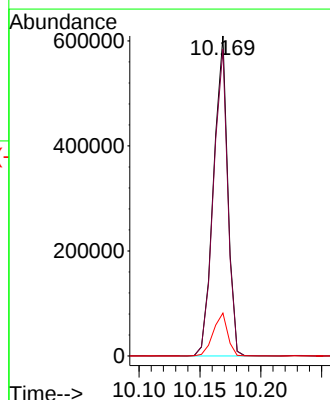
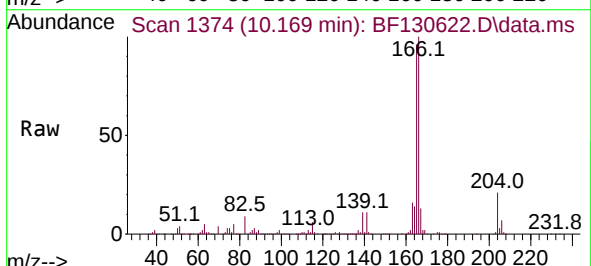
Tgt Ion:166 Resp: 492212

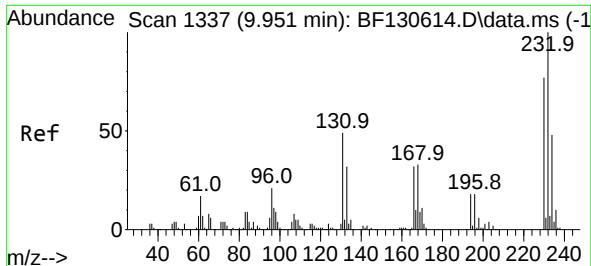
Ion Ratio Lower Upper

166 100

165 95.8 78.2 117.4

167 13.4 10.8 16.2

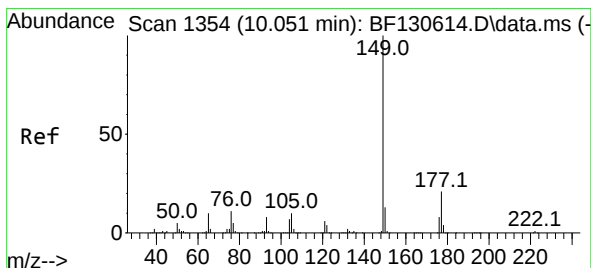
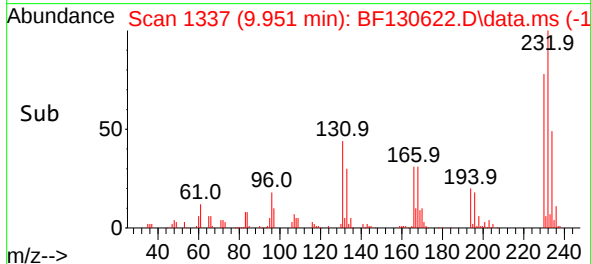
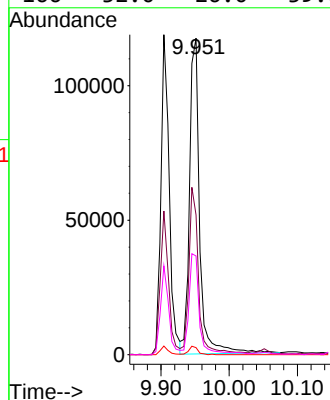
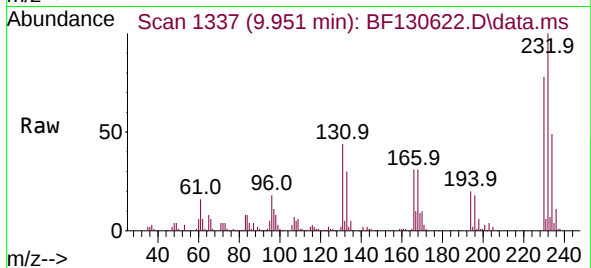




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.750 ng
RT: 9.951 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130622.D
Acq: 12 Oct 2022 10:22

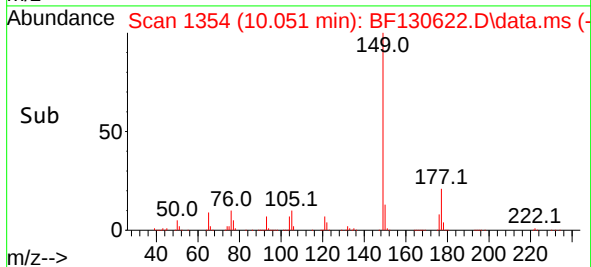
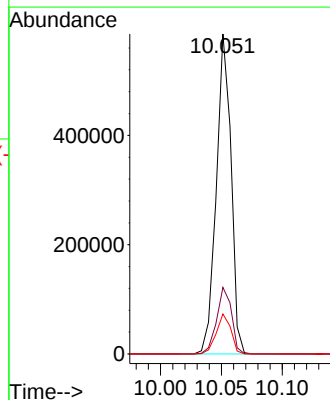
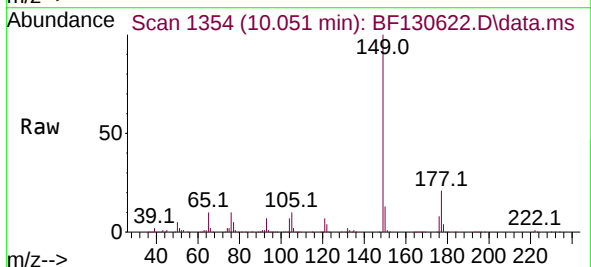
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

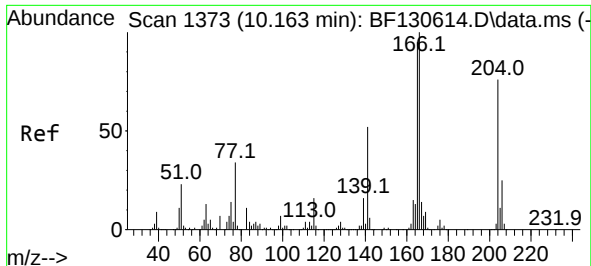
Tgt Ion:232 Resp: 119724
Ion Ratio Lower Upper
232 100
131 50.3 41.4 62.0
130 2.4 2.1 3.1
166 32.0 26.0 39.0



#60
Diethylphthalate
Concen: 41.698 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BF130622.D
Acq: 12 Oct 2022 10:22

Tgt Ion:149 Resp: 493436
Ion Ratio Lower Upper
149 100
177 20.8 16.7 25.1
150 12.5 10.5 15.7

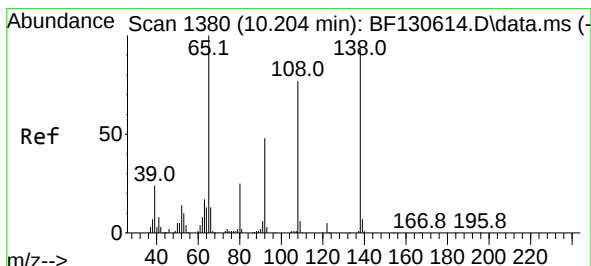
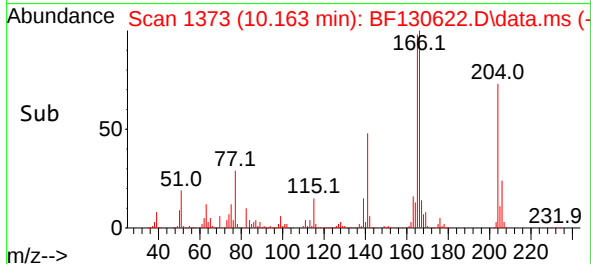
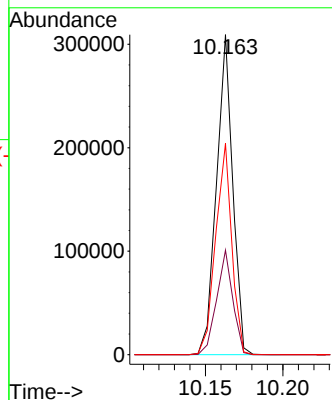
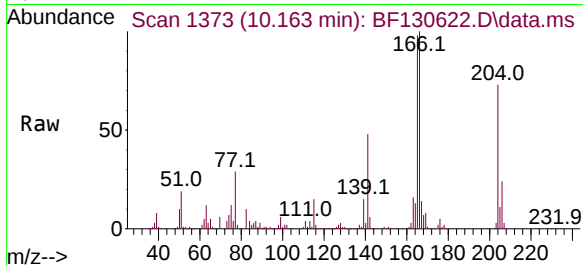




#61
4-Chlorophenyl-phenylether
Concen: 43.181 ng
RT: 10.163 min Scan# 1373
Delta R.T. 0.000 min
Lab File: BF130622.D
Acq: 12 Oct 2022 10:22

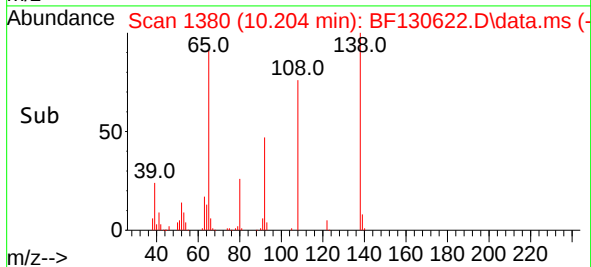
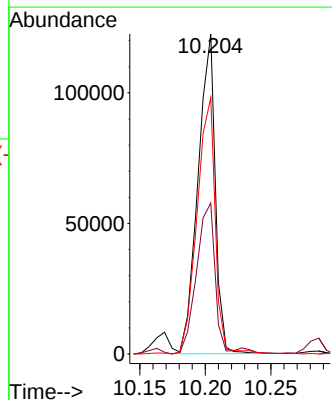
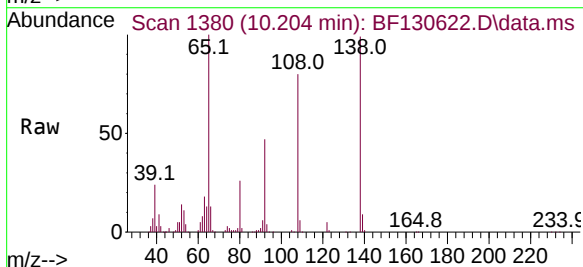
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

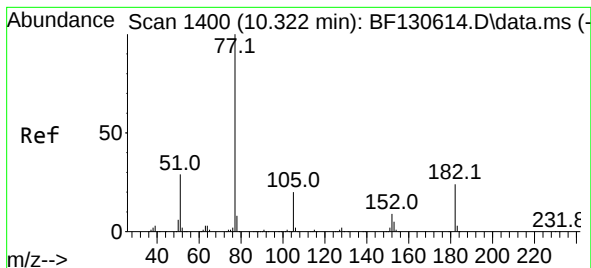
Tgt Ion:204 Resp: 225251
Ion Ratio Lower Upper
204 100
206 32.7 26.1 39.1
141 66.0 54.6 81.8



#62
4-Nitroaniline
Concen: 41.234 ng
RT: 10.204 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BF130622.D
Acq: 12 Oct 2022 10:22

Tgt Ion:138 Resp: 112272
Ion Ratio Lower Upper
138 100
92 47.2 31.1 71.1
108 80.1 62.1 102.1

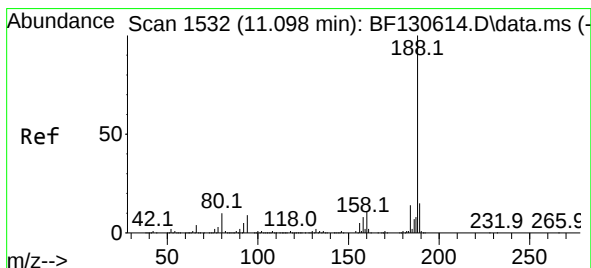
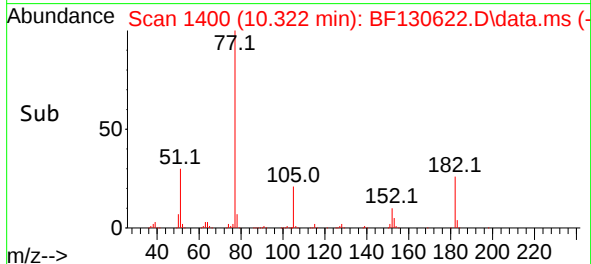
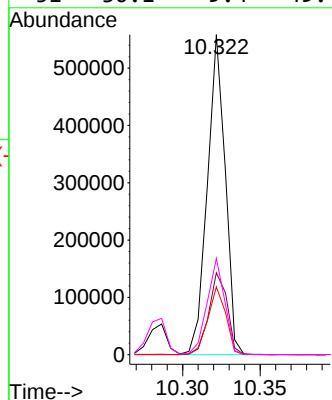
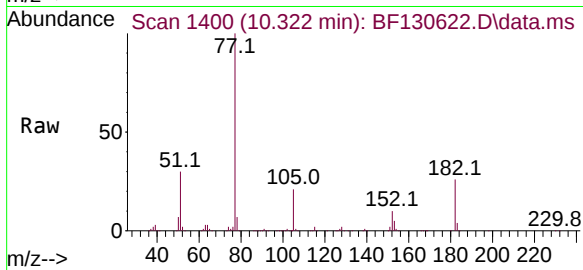




#63
Azobenzene
Concen: 40.032 ng
RT: 10.322 min Scan# 1400
Delta R.T. 0.000 min
Lab File: BF130622.D
Acq: 12 Oct 2022 10:22

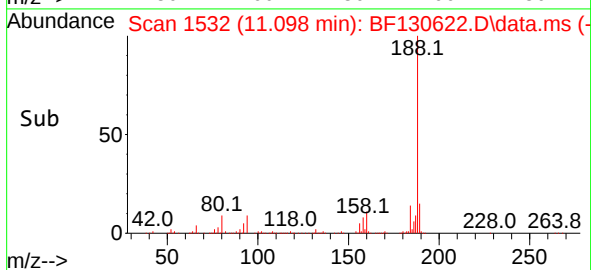
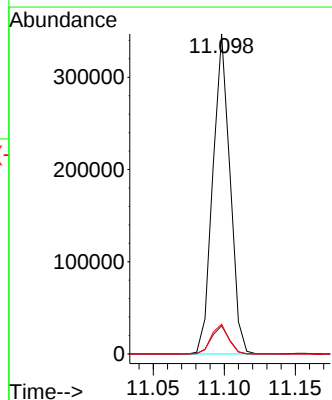
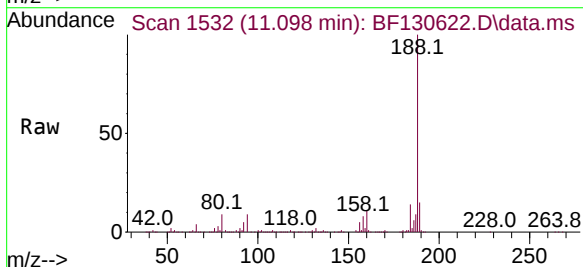
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

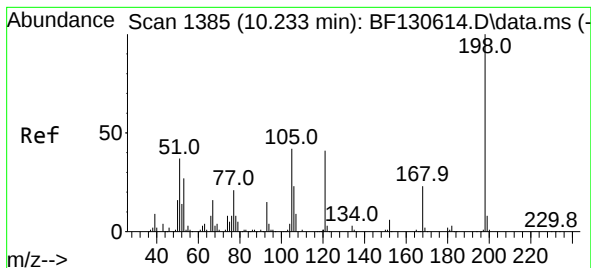
Tgt Ion:	77	Resp:	446184
Ion	Ratio	Lower	Upper
77	100		
182	25.6	3.8	43.8
105	21.2	0.3	40.3
51	30.1	9.4	49.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.098 min Scan# 1532
Delta R.T. 0.000 min
Lab File: BF130622.D
Acq: 12 Oct 2022 10:22

Tgt Ion:	188	Resp:	291541
Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.4	11.2
80	9.3	8.0	12.0

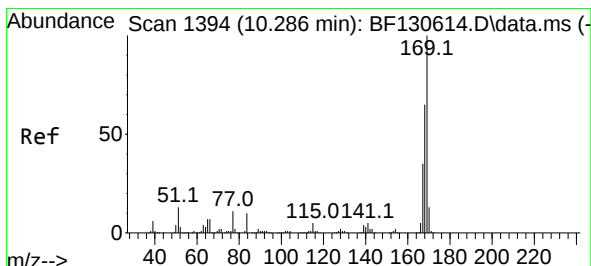
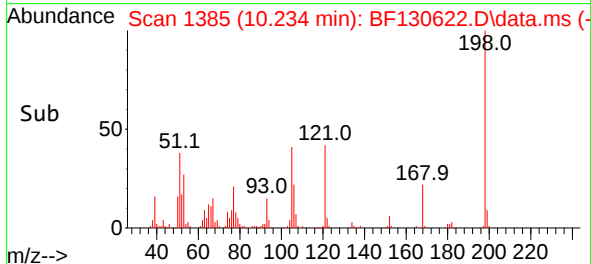
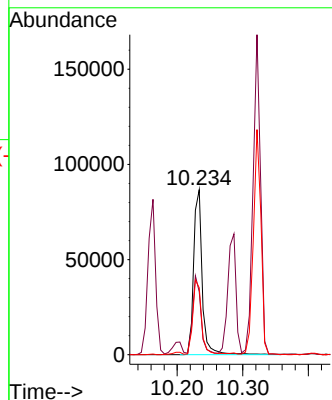
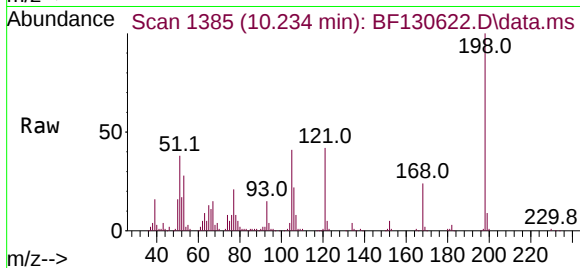




#65
4,6-Dinitro-2-methylphenol
Concen: 43.465 ng
RT: 10.234 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF130622.D
Acq: 12 Oct 2022 10:22

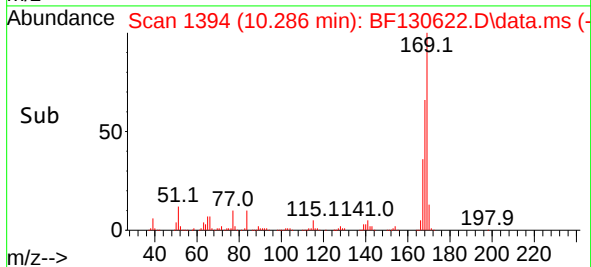
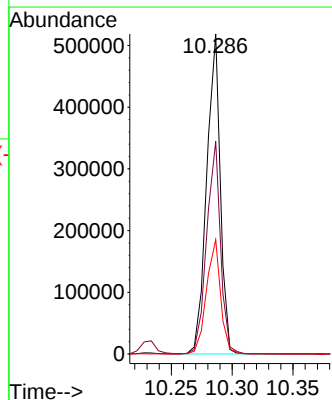
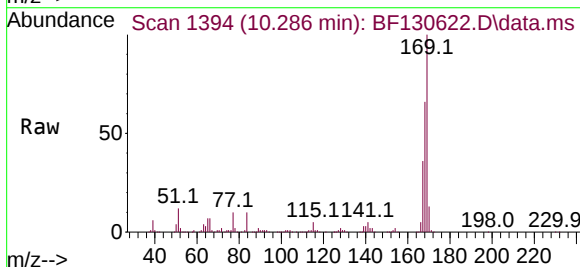
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

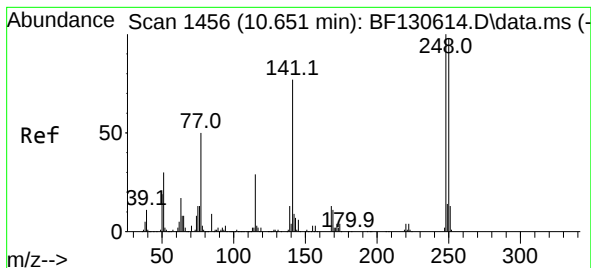
Tgt Ion:198 Resp: 79189
Ion Ratio Lower Upper
198 100
51 38.1 18.7 58.7
105 40.5 22.0 62.0



#66
n-Nitrosodiphenylamine
Concen: 41.488 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.000 min
Lab File: BF130622.D
Acq: 12 Oct 2022 10:22

Tgt Ion:169 Resp: 402340
Ion Ratio Lower Upper
169 100
168 66.4 52.2 78.4
167 35.7 28.3 42.5

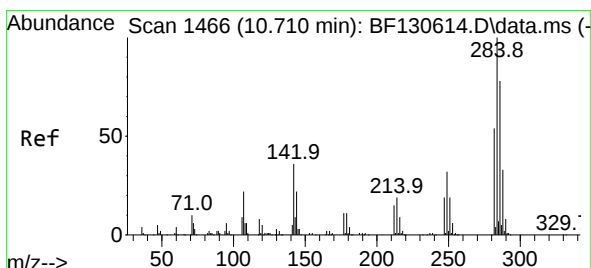
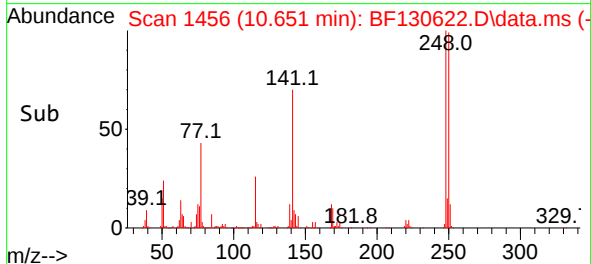
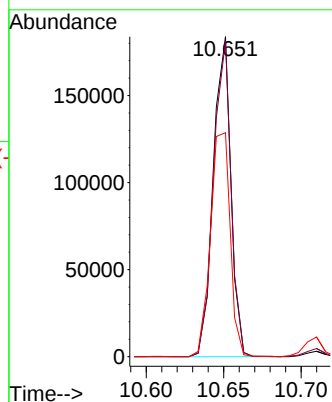
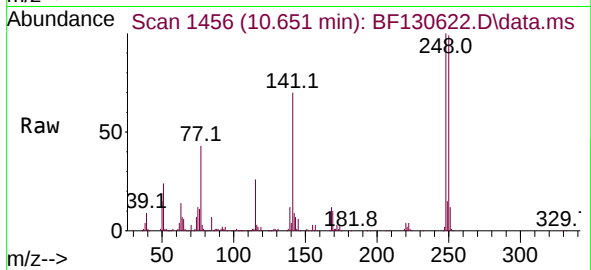




#67
4-Bromophenyl-phenylether
Concen: 44.069 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BF130622.D
Acq: 12 Oct 2022 10:22

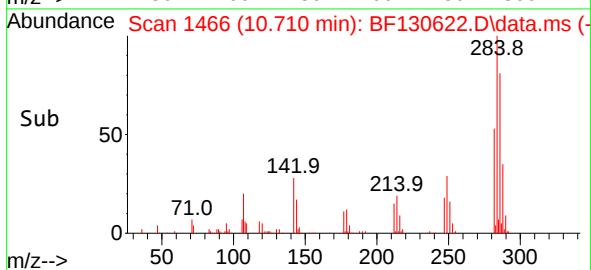
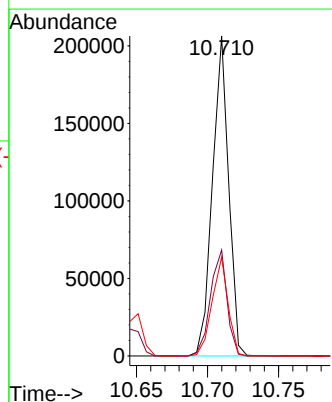
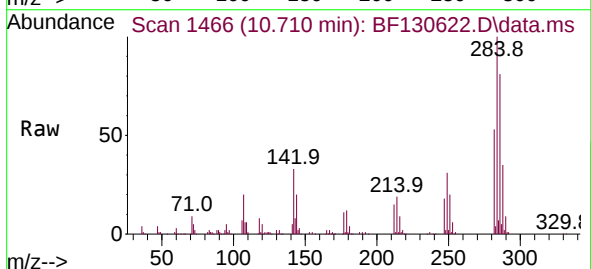
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

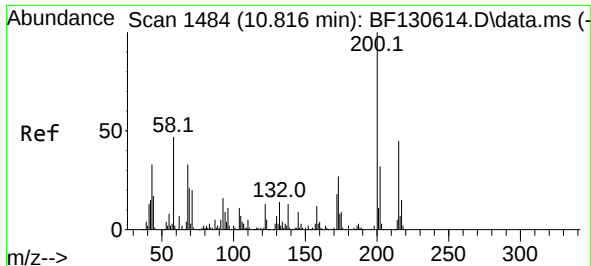
Tgt Ion:248 Resp: 145372
Ion Ratio Lower Upper
248 100
250 98.7 78.7 118.1
141 70.0 61.6 92.4



#68
Hexachlorobenzene
Concen: 43.849 ng
RT: 10.710 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BF130622.D
Acq: 12 Oct 2022 10:22

Tgt Ion:284 Resp: 163514
Ion Ratio Lower Upper
284 100
142 33.1 28.6 42.8
249 30.8 25.2 37.8

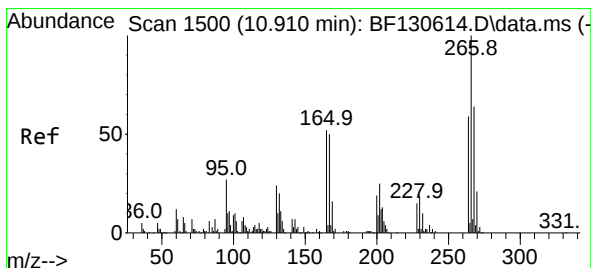
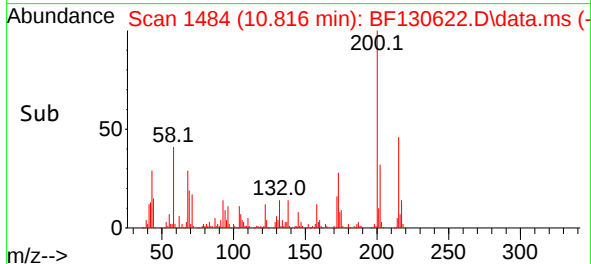
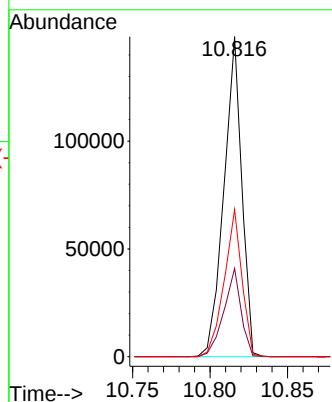
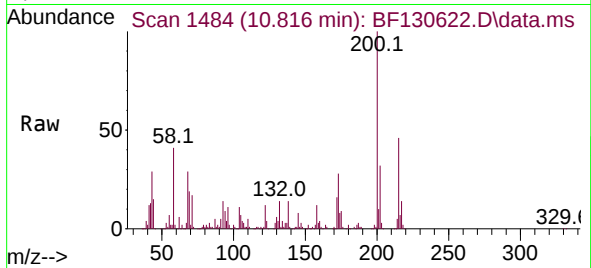




#69
 Atrazine
 Concen: 45.094 ng
 RT: 10.816 min Scan# 1484
 Delta R.T. 0.000 min
 Lab File: BF130622.D
 Acq: 12 Oct 2022 10:22

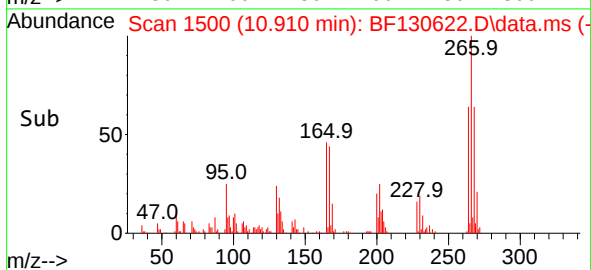
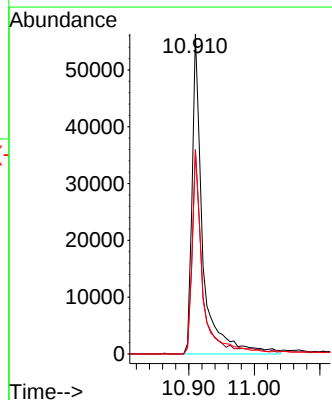
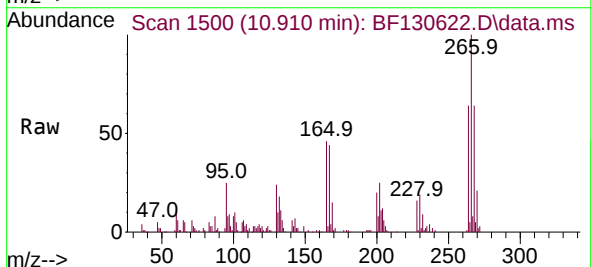
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

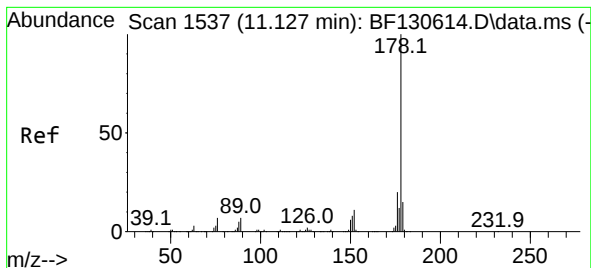
Tgt Ion:200 Resp: 119082
 Ion Ratio Lower Upper
 200 100
 173 27.6 7.1 47.1
 215 46.0 24.9 64.9



#70
 Pentachlorophenol
 Concen: 43.959 ng
 RT: 10.910 min Scan# 1500
 Delta R.T. -0.000 min
 Lab File: BF130622.D
 Acq: 12 Oct 2022 10:22

Tgt Ion:266 Resp: 63799
 Ion Ratio Lower Upper
 266 100
 268 63.9 50.8 76.2
 264 63.5 47.5 71.3





#71

Phenanthrene

Concen: 42.309 ng

RT: 11.122 min Scan# 1536

Delta R.T. -0.006 min

Lab File: BF130622.D

Acq: 12 Oct 2022 10:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

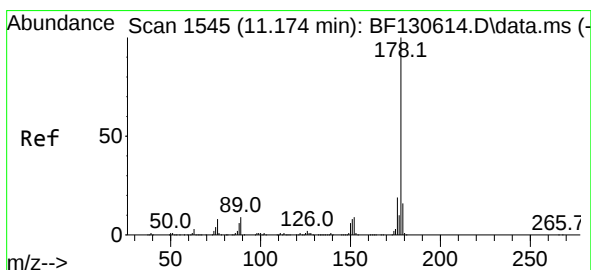
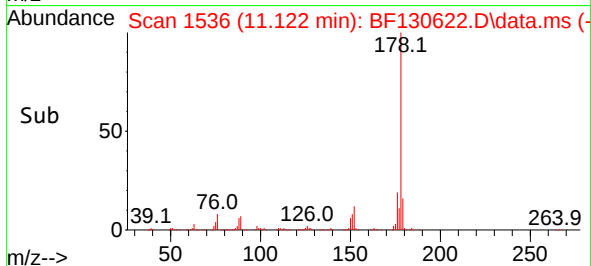
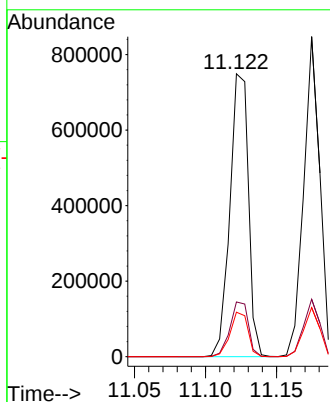
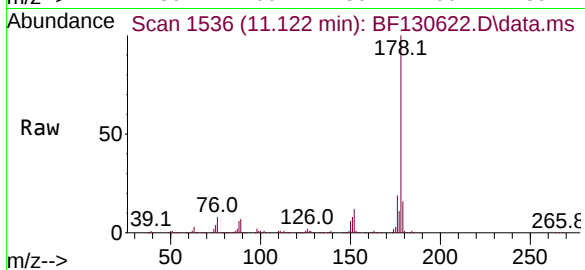
Tgt Ion:178 Resp: 683398

Ion Ratio Lower Upper

178 100

176 19.3 15.7 23.5

179 15.7 12.2 18.4



#72

Anthracene

Concen: 42.323 ng

RT: 11.175 min Scan# 1545

Delta R.T. 0.000 min

Lab File: BF130622.D

Acq: 12 Oct 2022 10:22

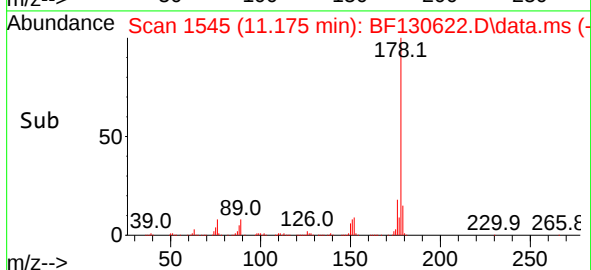
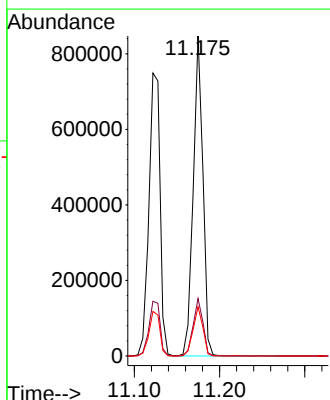
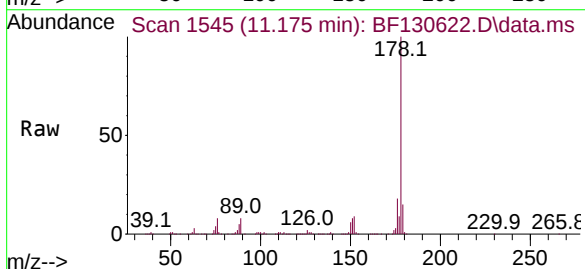
Tgt Ion:178 Resp: 667657

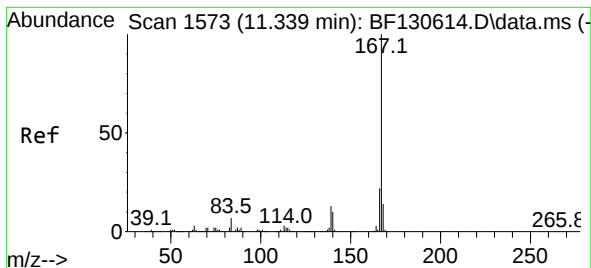
Ion Ratio Lower Upper

178 100

176 17.9 15.0 22.4

179 15.4 12.5 18.7





#73

Carbazole

Concen: 41.616 ng

RT: 11.339 min Scan# 1573

Delta R.T. 0.000 min

Lab File: BF130622.D

Acq: 12 Oct 2022 10:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

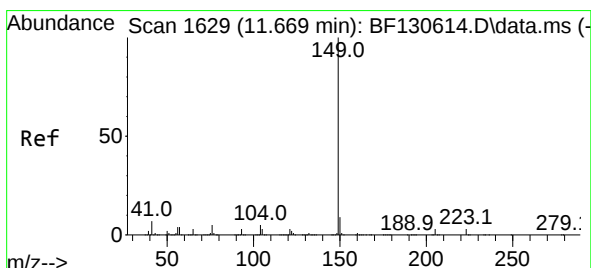
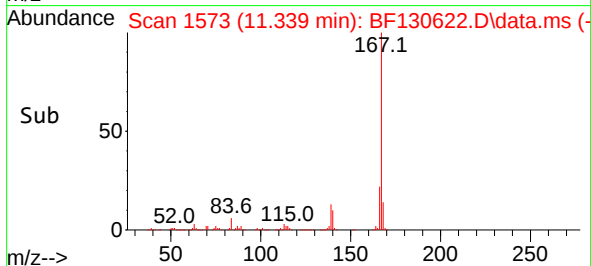
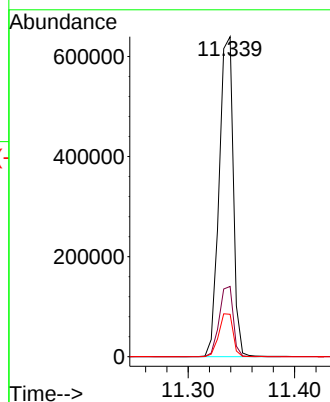
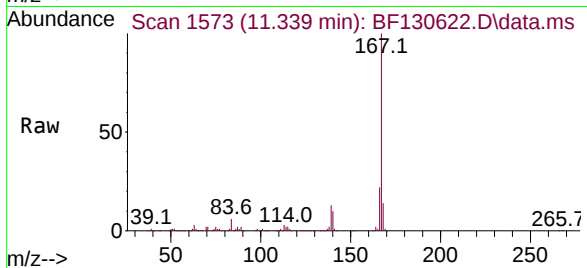
Tgt Ion:167 Resp: 585796

Ion Ratio Lower Upper

167 100

166 21.9 17.3 25.9

139 13.3 10.7 16.1



#74

Di-n-butylphthalate

Concen: 42.617 ng

RT: 11.669 min Scan# 1629

Delta R.T. 0.000 min

Lab File: BF130622.D

Acq: 12 Oct 2022 10:22

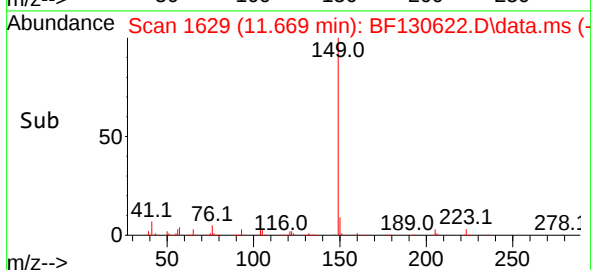
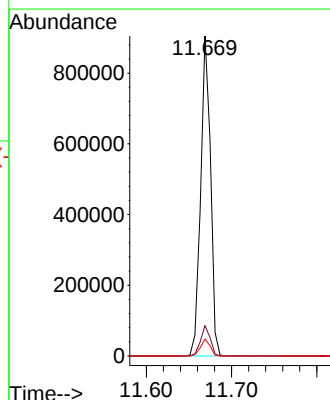
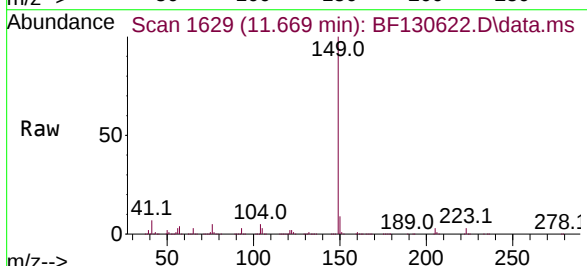
Tgt Ion:149 Resp: 726668

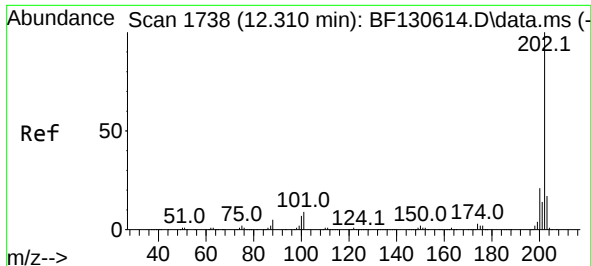
Ion Ratio Lower Upper

149 100

150 9.5 7.5 11.3

104 5.2 4.2 6.2

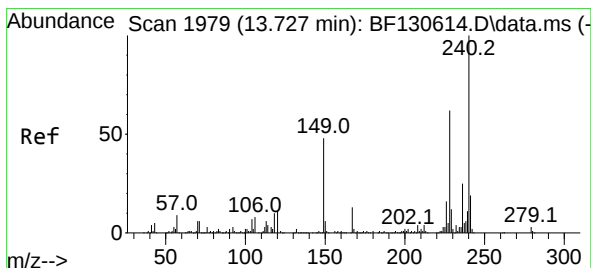
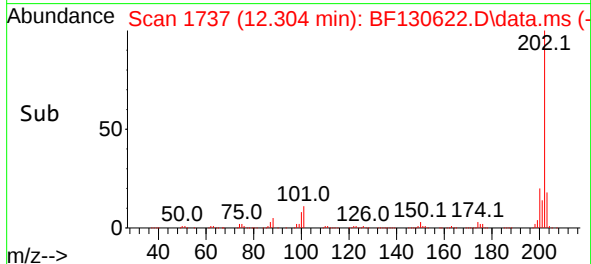
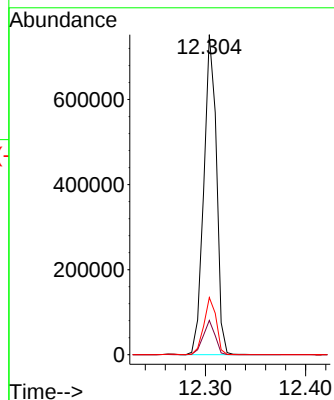
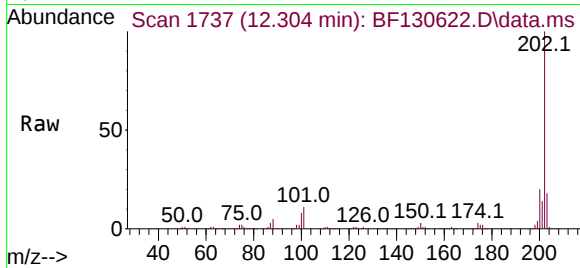




#75
Fluoranthene
Concen: 42.575 ng
RT: 12.304 min Scan# 1738
Delta R.T. -0.006 min
Lab File: BF130622.D
Acq: 12 Oct 2022 10:22

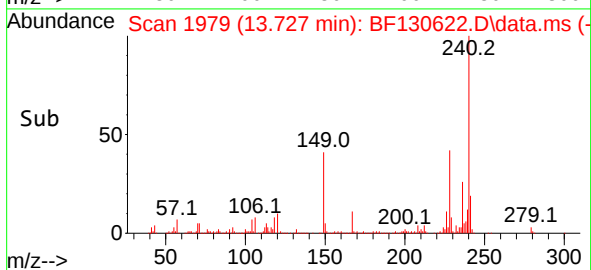
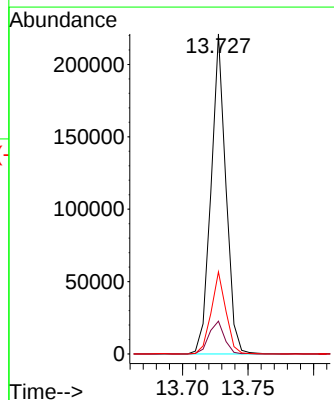
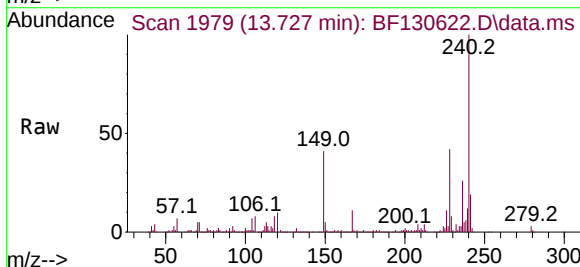
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

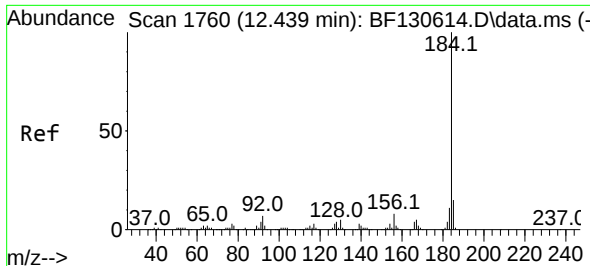
Tgt Ion:202 Resp: 660944
Ion Ratio Lower Upper
202 100
101 10.7 0.0 29.1
203 17.9 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.727 min Scan# 1979
Delta R.T. 0.000 min
Lab File: BF130622.D
Acq: 12 Oct 2022 10:22

Tgt Ion:240 Resp: 174332
Ion Ratio Lower Upper
240 100
120 10.2 8.6 13.0
236 25.6 20.2 30.4

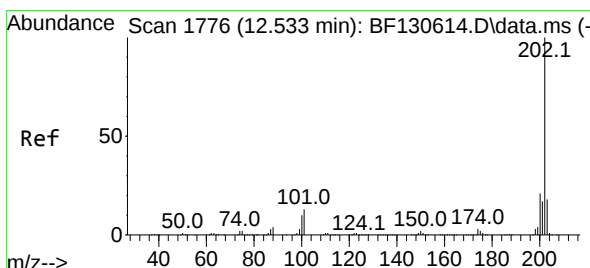
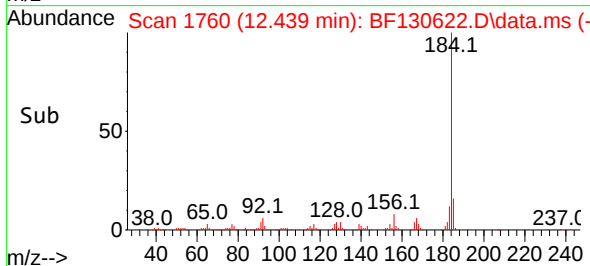
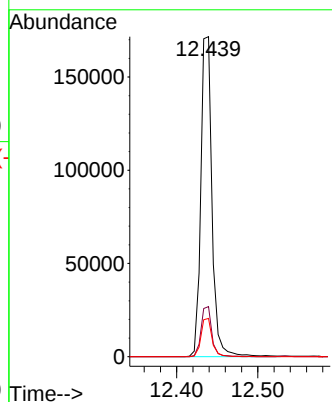
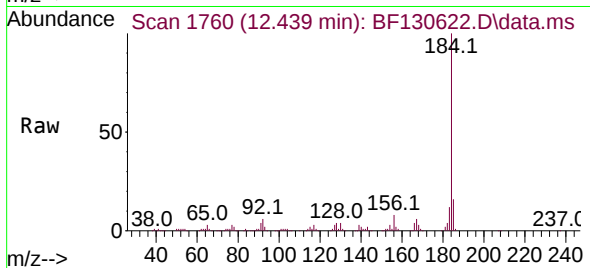




#77
Benzidine
Concen: 37.492 ng
RT: 12.439 min Scan# 1760
Delta R.T. 0.000 min
Lab File: BF130622.D
Acq: 12 Oct 2022 10:22

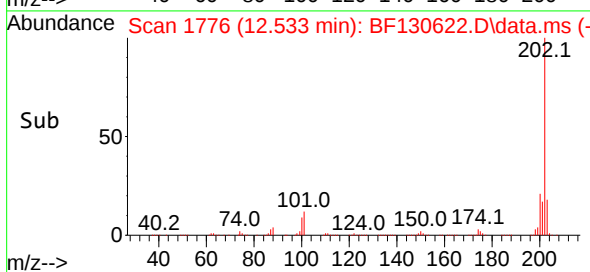
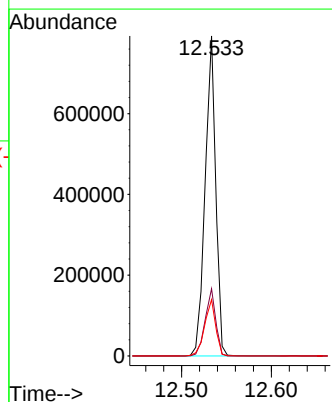
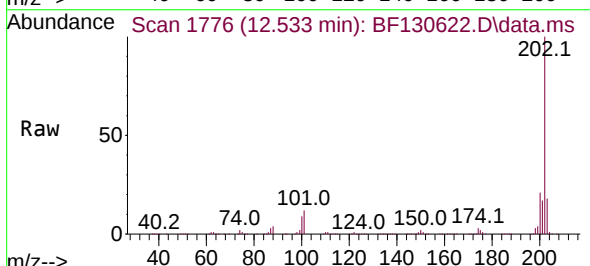
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

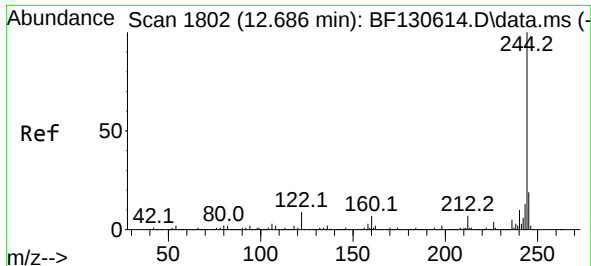
Tgt Ion:184 Resp: 165207
Ion Ratio Lower Upper
184 100
185 15.7 12.0 18.0
183 11.9 9.0 13.4



#78
Pyrene
Concen: 43.184 ng
RT: 12.533 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BF130622.D
Acq: 12 Oct 2022 10:22

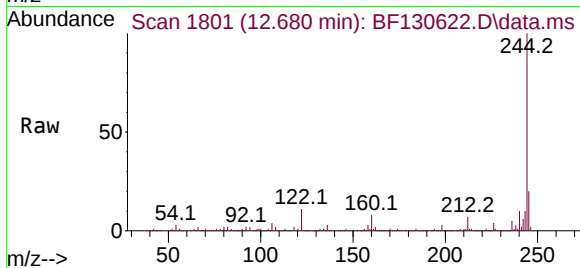
Tgt Ion:202 Resp: 649470
Ion Ratio Lower Upper
202 100
200 21.0 16.7 25.1
203 17.6 14.0 21.0



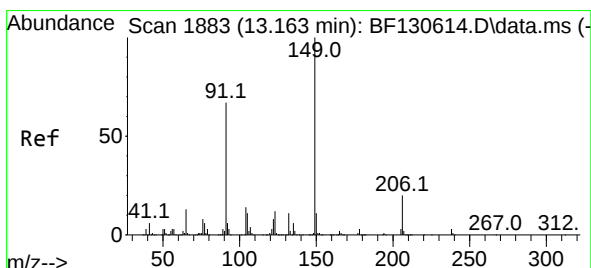
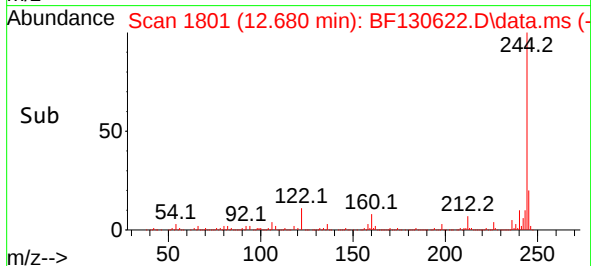
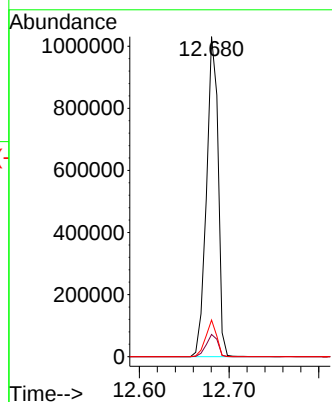


#79
 Terphenyl-d14
 Concen: 88.102 ng
 RT: 12.680 min Scan# 1802
 Delta R.T. -0.006 min
 Lab File: BF130622.D
 Acq: 12 Oct 2022 10:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

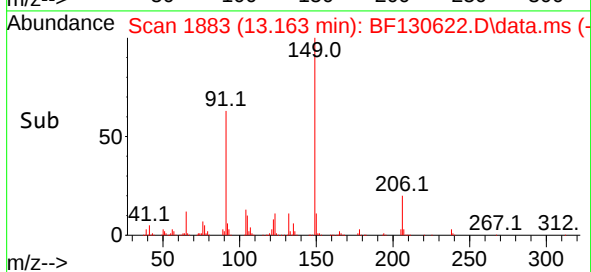
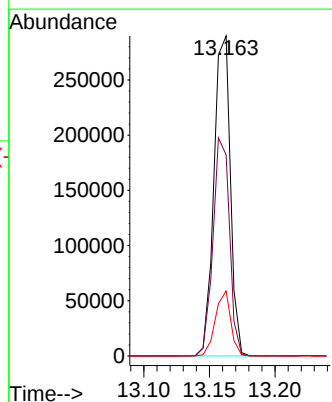
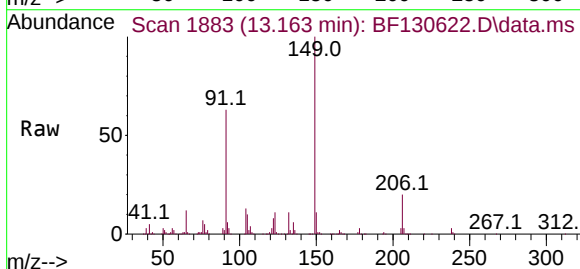


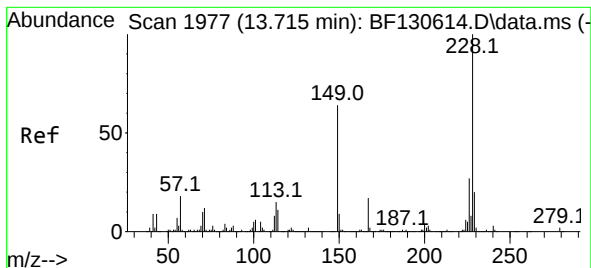
Tgt Ion:244 Resp: 925391
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.4 8.0
 122 11.5 7.5 11.3#



#80
 Butylbenzylphthalate
 Concen: 43.759 ng
 RT: 13.163 min Scan# 1883
 Delta R.T. 0.000 min
 Lab File: BF130622.D
 Acq: 12 Oct 2022 10:22

Tgt Ion:149 Resp: 253067
 Ion Ratio Lower Upper
 149 100
 91 62.8 53.8 80.8
 206 20.3 15.8 23.6





#81

Benzo(a)anthracene

Concen: 41.769 ng

RT: 13.716 min Scan# 1977

Delta R.T. 0.000 min

Lab File: BF130622.D

Acq: 12 Oct 2022 10:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

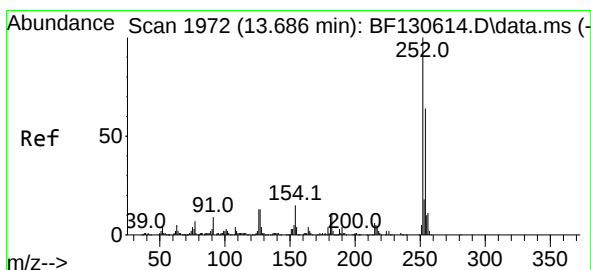
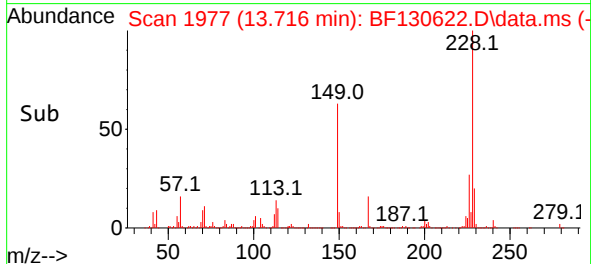
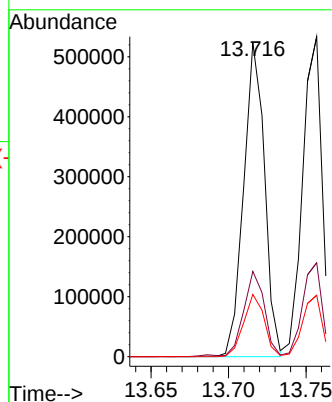
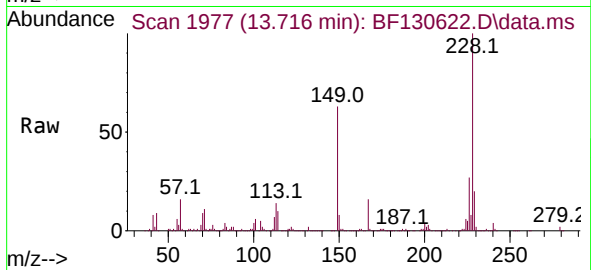
Tgt Ion:228 Resp: 490644

Ion Ratio Lower Upper

228 100

226 27.1 21.4 32.2

229 19.8 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 42.338 ng

RT: 13.686 min Scan# 1972

Delta R.T. 0.000 min

Lab File: BF130622.D

Acq: 12 Oct 2022 10:22

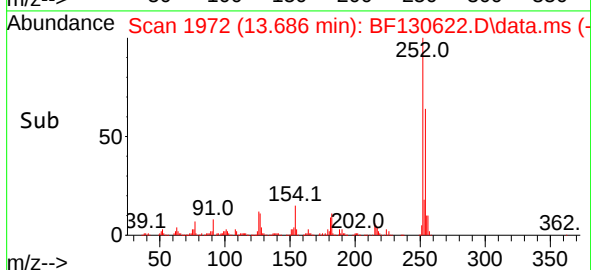
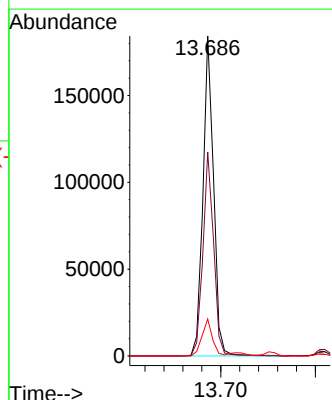
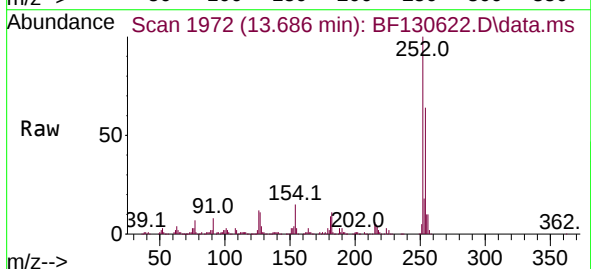
Tgt Ion:252 Resp: 143715

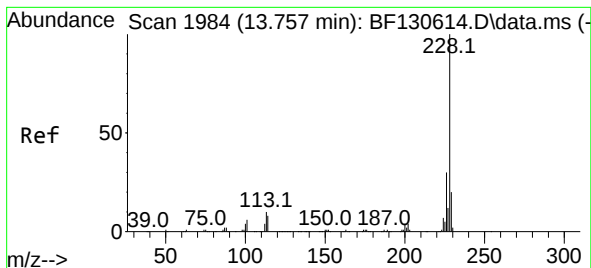
Ion Ratio Lower Upper

252 100

254 63.8 50.9 76.3

126 11.6 10.2 15.4





#83

Chrysene

Concen: 42.170 ng

RT: 13.757 min Scan# 1984

Delta R.T. 0.000 min

Lab File: BF130622.D

Acq: 12 Oct 2022 10:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

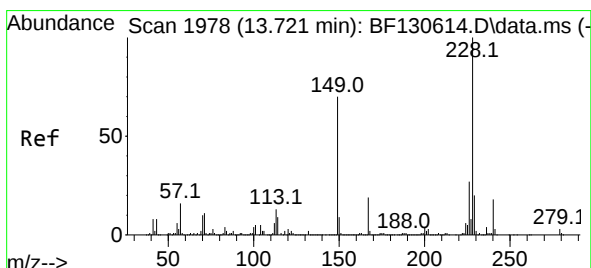
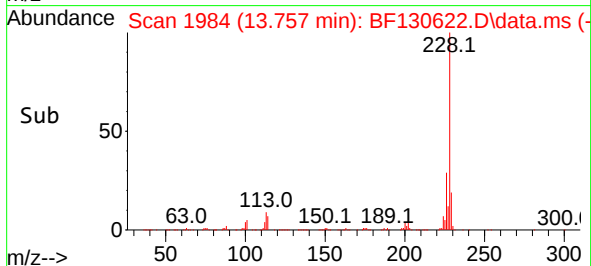
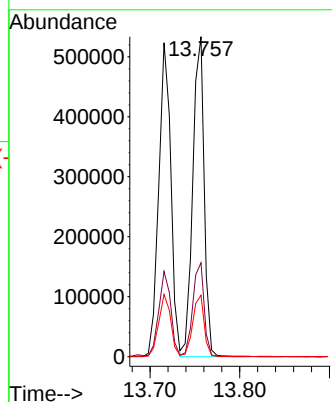
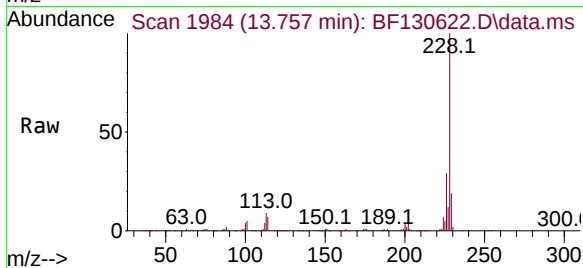
Tgt Ion:228 Resp: 469666

Ion Ratio Lower Upper

228 100

226 29.4 23.9 35.9

229 19.2 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.599 ng

RT: 13.716 min Scan# 1977

Delta R.T. -0.006 min

Lab File: BF130622.D

Acq: 12 Oct 2022 10:22

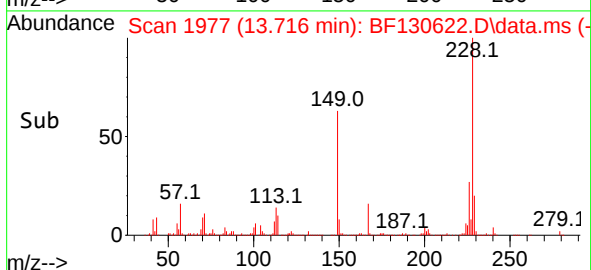
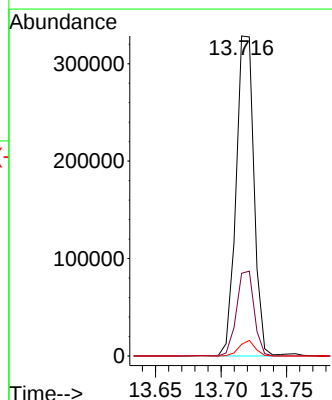
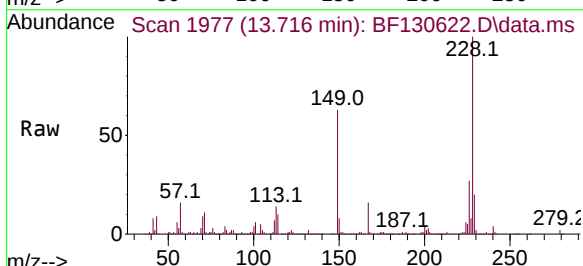
Tgt Ion:149 Resp: 312688

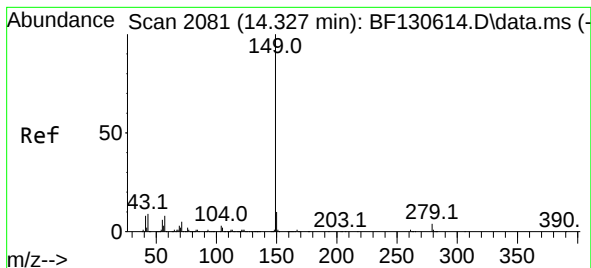
Ion Ratio Lower Upper

149 100

167 25.8 21.9 32.9

279 3.7 3.8 5.6#

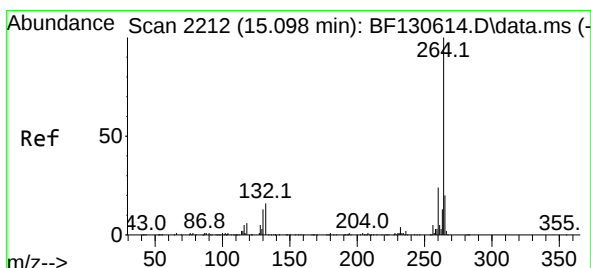
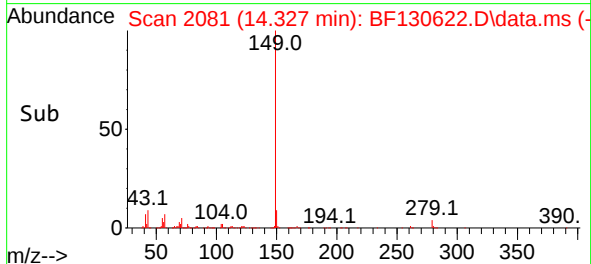
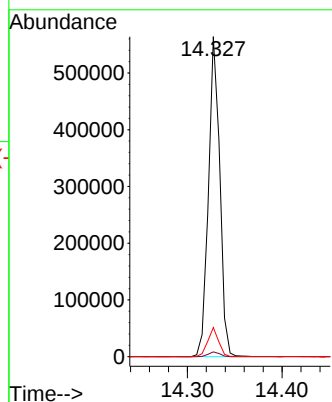
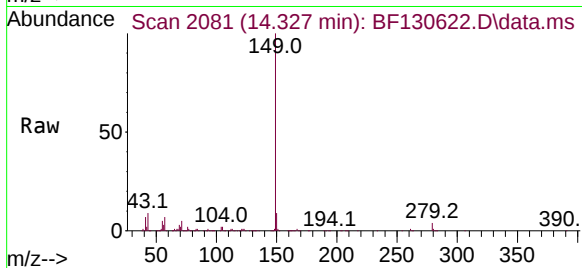




#85
Di-n-octyl phthalate
Concen: 43.378 ng
RT: 14.327 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BF130622.D
Acq: 12 Oct 2022 10:22

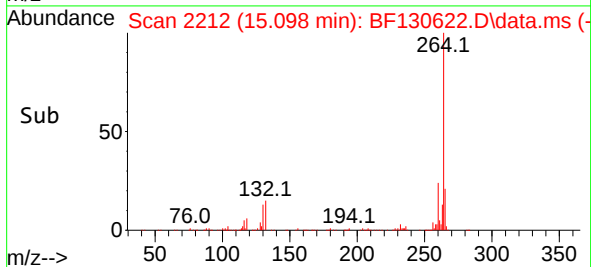
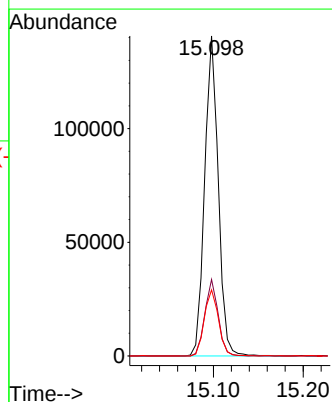
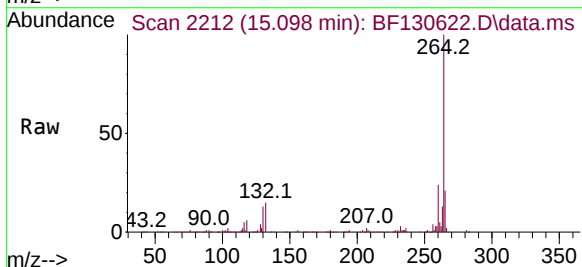
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

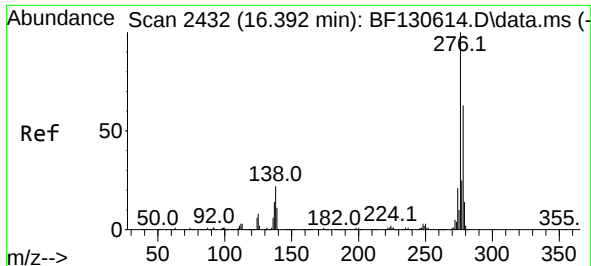
Tgt Ion:149 Resp: 465777
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 8.9 7.2 10.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.098 min Scan# 2212
Delta R.T. 0.000 min
Lab File: BF130622.D
Acq: 12 Oct 2022 10:22

Tgt Ion:264 Resp: 147726
Ion Ratio Lower Upper
264 100
260 23.9 19.1 28.7
265 20.7 16.4 24.6

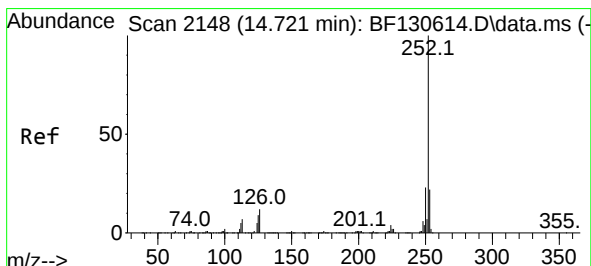
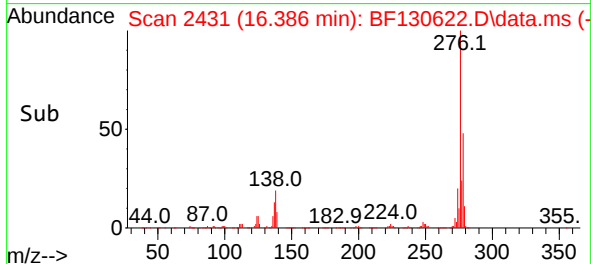
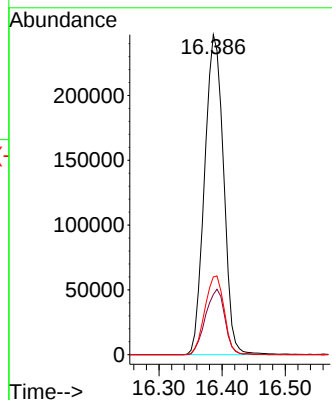
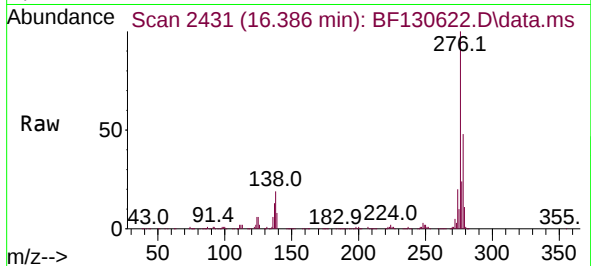




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 46.606 ng
 RT: 16.386 min Scan# 2432
 Delta R.T. -0.006 min
 Lab File: BF130622.D
 Acq: 12 Oct 2022 10:22

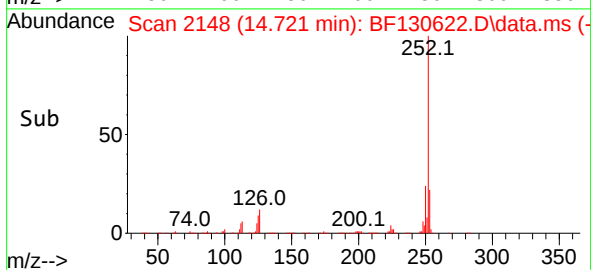
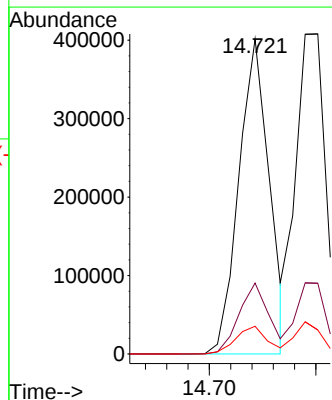
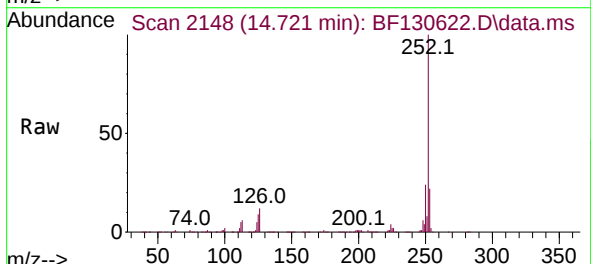
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

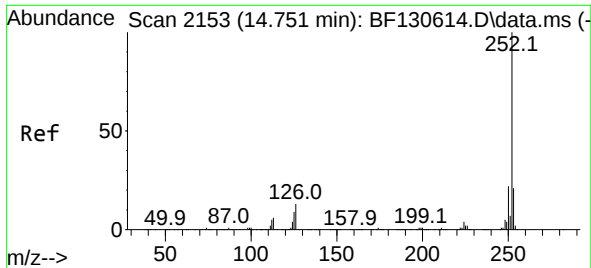
Tgt Ion:276 Resp: 515312
 Ion Ratio Lower Upper
 276 100
 138 21.0 18.0 27.0
 277 25.1 20.0 30.0



#88
 Benzo(b)fluoranthene
 Concen: 42.595 ng
 RT: 14.721 min Scan# 2148
 Delta R.T. 0.000 min
 Lab File: BF130622.D
 Acq: 12 Oct 2022 10:22

Tgt Ion:252 Resp: 398444
 Ion Ratio Lower Upper
 252 100
 253 22.5 17.4 26.2
 125 8.8 7.4 11.0

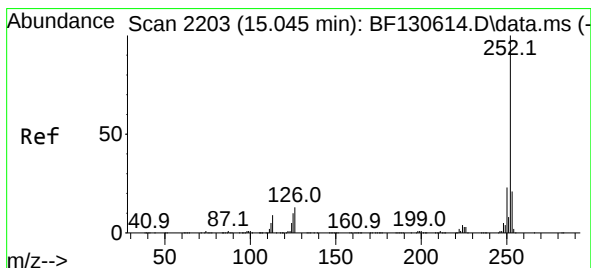
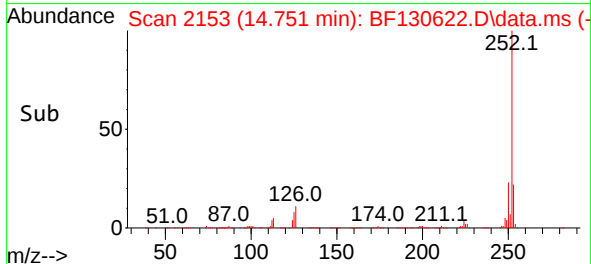
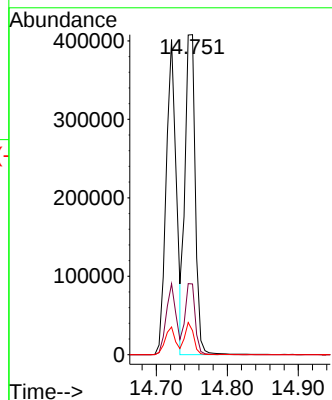
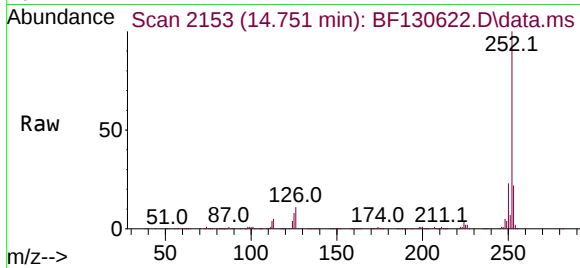




#89
Benzo(k)fluoranthene
Concen: 42.585 ng
RT: 14.751 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BF130622.D
Acq: 12 Oct 2022 10:22

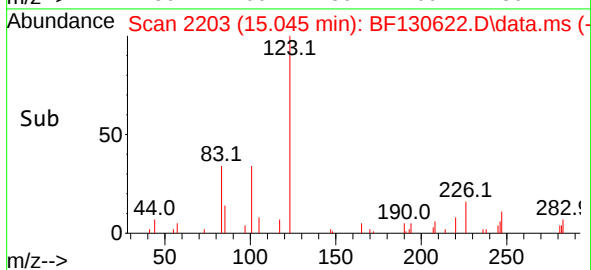
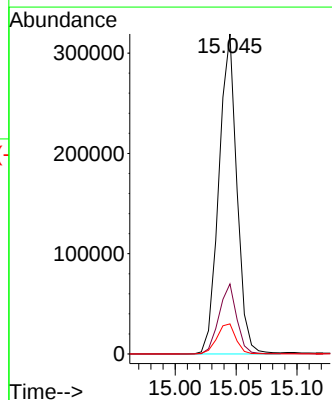
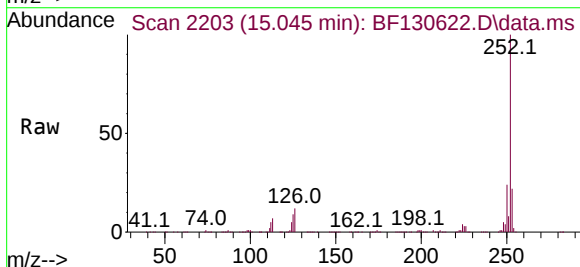
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

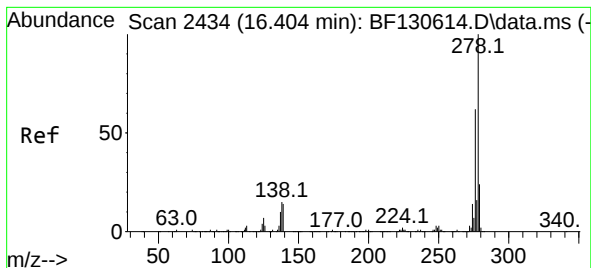
Tgt Ion:252 Resp: 405615
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.4
125 7.5 7.2 10.8



#90
Benzo(a)pyrene
Concen: 42.251 ng
RT: 15.045 min Scan# 2203
Delta R.T. 0.000 min
Lab File: BF130622.D
Acq: 12 Oct 2022 10:22

Tgt Ion:252 Resp: 328939
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.6
125 9.4 8.4 12.6





#91

Dibenzo(a,h)anthracene

Concen: 47.134 ng

RT: 16.398 min Scan# 2433

Delta R.T. -0.006 min

Lab File: BF130622.D

Acq: 12 Oct 2022 10:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

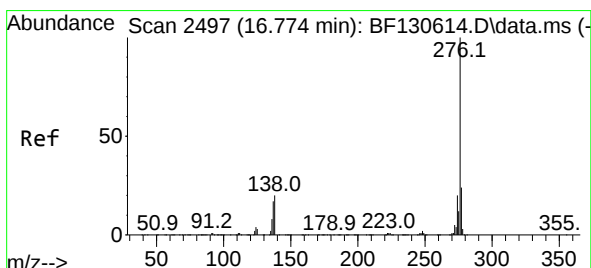
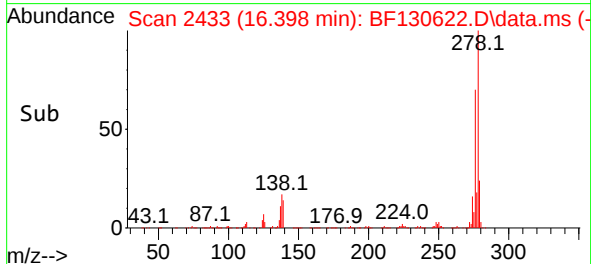
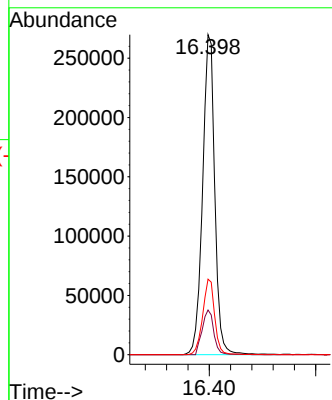
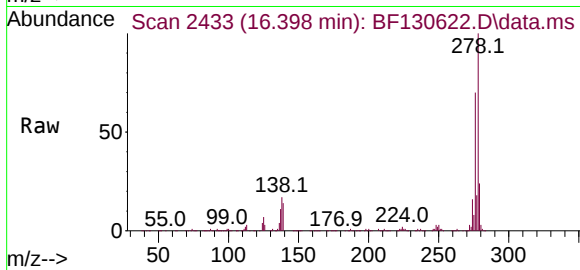
Tgt Ion:278 Resp: 427183

Ion Ratio Lower Upper

278 100

139 13.9 11.1 16.7

279 23.6 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 50.768 ng

RT: 16.774 min Scan# 2497

Delta R.T. 0.000 min

Lab File: BF130622.D

Acq: 12 Oct 2022 10:22

Tgt Ion:276 Resp: 428549

Ion Ratio Lower Upper

276 100

277 24.4 18.9 28.3

138 18.3 15.9 23.9

