

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090922\
 Data File : BF130192.D
 Acq On : 09 Sep 2022 11:51
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 09 23:44:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 07 02:05:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.698	152	166775	20.000	ng	0.00
21) Naphthalene-d8	7.981	136	612270	20.000	ng	0.00
39) Acenaphthene-d10	9.728	164	371192	20.000	ng	0.00
64) Phenanthrene-d10	11.210	188	642422	20.000	ng	0.00
76) Chrysene-d12	13.839	240	363511	20.000	ng	0.00
86) Perylene-d12	15.233	264	299917	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.293	112	745518	75.889	ng	0.00
7) Phenol-d6	6.334	99	956942	78.134	ng	0.00
23) Nitrobenzene-d5	7.263	82	863009	90.585	ng	0.00
42) 2,4,6-Tribromophenol	10.516	330	315069	93.247	ng	0.00
45) 2-Fluorobiphenyl	9.057	172	1795523	80.198	ng	0.00
79) Terphenyl-d14	12.792	244	1782993	85.057	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.334	88	198731	43.287	ng	94
3) Pyridine	3.028	79	478621	38.877	ng	93
4) n-Nitrosodimethylamine	2.987	42	192689	39.799	ng	91
6) Aniline	6.363	93	553968	36.077	ng	# 51
8) 2-Chlorophenol	6.481	128	431281	39.998	ng	97
9) Benzaldehyde	6.246	77	273793	36.523	ng	96
10) Phenol	6.346	94	550591	39.772	ng	# 67
11) bis(2-Chloroethyl)ether	6.440	93	400834	38.108	ng	98
12) 1,3-Dichlorobenzene	6.634	146	459153	38.413	ng	99
13) 1,4-Dichlorobenzene	6.716	146	474877	39.441	ng	97
14) 1,2-Dichlorobenzene	6.869	146	469724	42.917	ng	97
15) Benzyl Alcohol	6.845	79	355772	43.097	ng	95
16) 2,2'-oxybis(1-Chloropr...	6.975	45	557066	38.969	ng	# 53
17) 2-Methylphenol	6.951	107	379870	41.874	ng	# 88
18) Hexachloroethane	7.204	117	183170	42.129	ng	97
19) n-Nitroso-di-n-propyla...	7.116	70	311154	42.171	ng	95
20) 3+4-Methylphenols	7.110	107	466897	43.889	ng	# 65
22) Acetophenone	7.110	105	615445	44.992	ng	# 95
24) Nitrobenzene	7.281	77	447545	44.171	ng	98
25) Isophorone	7.522	82	749700	38.879	ng	99
26) 2-Nitrophenol	7.598	139	228455	47.998	ng	92
27) 2,4-Dimethylphenol	7.640	122	356025	44.002	ng	97
28) bis(2-Chloroethoxy)met...	7.734	93	436638	37.696	ng	99
29) 2,4-Dichlorophenol	7.834	162	355370	41.061	ng	98
30) 1,2,4-Trichlorobenzene	7.922	180	397695	43.580	ng	99
31) Naphthalene	7.998	128	1263700	40.923	ng	100
32) Benzoic acid	7.757	122	290874	44.573	ng	95
33) 4-Chloroaniline	8.051	127	525353	42.109	ng	99
34) Hexachlorobutadiene	8.116	225	220291	42.150	ng	99
35) Caprolactam	8.428	113	130168	48.535	ng	90
36) 4-Chloro-3-methylphenol	8.534	107	417487	47.671	ng	97
37) 2-Methylnaphthalene	8.692	142	923112	46.407	ng	99
38) 1-Methylnaphthalene	8.787	142	883282	45.683	ng	99
40) 1,2,4,5-Tetrachloroben...	8.857	216	393036	40.606	ng	99
41) Hexachlorocyclopentadiene	8.839	237	205221	40.570	ng	96
43) 2,4,6-Trichlorophenol	8.969	196	285905	41.381	ng	97

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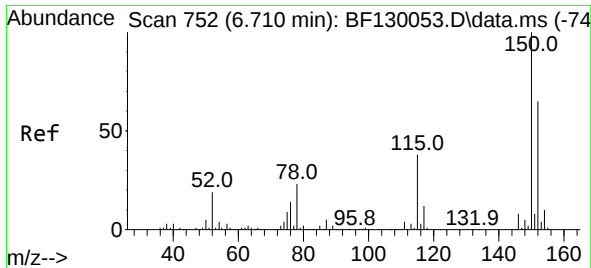
Quant Time: Sep 09 23:44:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.004	196	317740	42.430	ng	95
46) 1,1'-Biphenyl	9.157	154	1080254	40.058	ng	99
47) 2-Chloronaphthalene	9.175	162	864780	40.023	ng	98
48) 2-Nitroaniline	9.275	65	259075	48.657	ng	93
49) Acenaphthylene	9.592	152	1315349	40.088	ng	100
50) Dimethylphthalate	9.463	163	1002400	39.648	ng	100
51) 2,6-Dinitrotoluene	9.522	165	221105	44.855	ng	# 84
52) Acenaphthene	9.763	154	795689	38.479	ng	99
53) 3-Nitroaniline	9.686	138	255432	45.146	ng	98
54) 2,4-Dinitrophenol	9.786	184	104301	49.984	ng	93
55) Dibenzofuran	9.934	168	1198794	40.486	ng	99
56) 4-Nitrophenol	9.845	139	198087	45.412	ng	88
57) 2,4-Dinitrotoluene	9.922	165	291655	51.391	ng	# 78
58) Fluorene	10.275	166	934912	41.496	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.051	232	252439	43.402	ng	# 78
60) Diethylphthalate	10.157	149	987093	40.357	ng	99
61) 4-Chlorophenyl-phenyle...	10.269	204	410990	41.266	ng	96
62) 4-Nitroaniline	10.298	138	262681	47.738	ng	99
63) Azobenzene	10.428	77	934518	38.805	ng	97
65) 4,6-Dinitro-2-methylph...	10.322	198	145741	48.164	ng	98
66) n-Nitrosodiphenylamine	10.392	169	832247	38.753	ng	98
67) 4-Bromophenyl-phenylether	10.757	248	284859	39.864	ng	97
68) Hexachlorobenzene	10.816	284	318783	40.942	ng	95
69) Atrazine	10.922	200	250779	41.277	ng	99
70) Pentachlorophenol	11.010	266	191440	43.970	ng	98
71) Phenanthrene	11.233	178	1360636	39.054	ng	100
72) Anthracene	11.286	178	1361500	39.753	ng	100
73) Carbazole	11.439	167	1241530	39.311	ng	100
74) Di-n-butylphthalate	11.780	149	1463601	38.431	ng	98
75) Fluoranthene	12.416	202	1348401	39.030	ng	98
77) Benzidine	12.545	184	459192	46.787	ng	99
78) Pyrene	12.645	202	1373859	42.136	ng	100
80) Butylbenzylphthalate	13.269	149	519423	40.052	ng	97
81) Benzo(a)anthracene	13.827	228	960186	38.544	ng	99
82) 3,3'-Dichlorobenzidine	13.798	252	305249	39.292	ng	99
83) Chrysene	13.863	228	922521	37.561	ng	99
84) Bis(2-ethylhexyl)phtha...	13.827	149	567046	35.176	ng	99
85) Di-n-octyl phthalate	14.439	149	815105	32.011	ng	98
87) Indeno(1,2,3-cd)pyrene	16.580	276	900419	45.513	ng	99
88) Benzo(b)fluoranthene	14.839	252	755321	37.765	ng	100
89) Benzo(k)fluoranthene	14.868	252	748527	38.697	ng	99
90) Benzo(a)pyrene	15.174	252	621432	39.102	ng	97
91) Dibenzo(a,h)anthracene	16.598	278	735556	45.437	ng	98
92) Benzo(g,h,i)perylene	16.986	276	755857	46.667	ng	96

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

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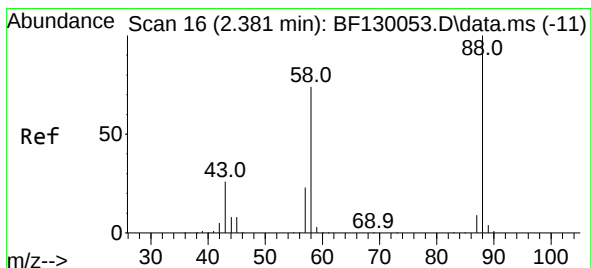
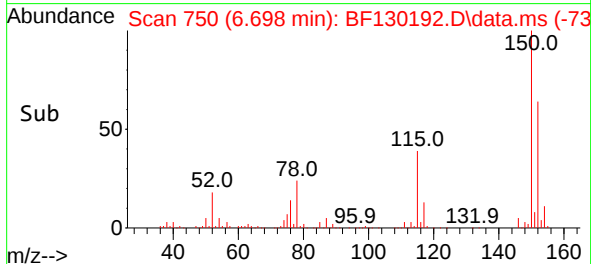
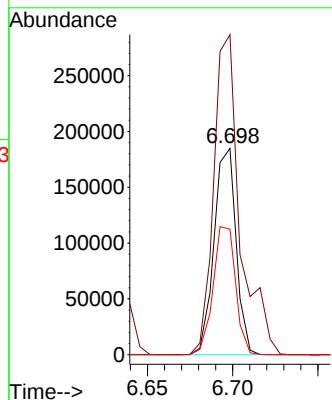
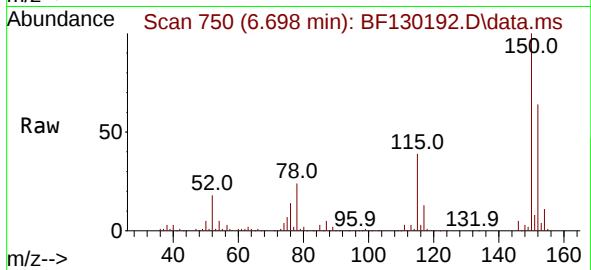




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.698 min Scan# 7
 Delta R.T. 0.000 min
 Lab File: BF130192.D
 Acq: 09 Sep 2022 11:51

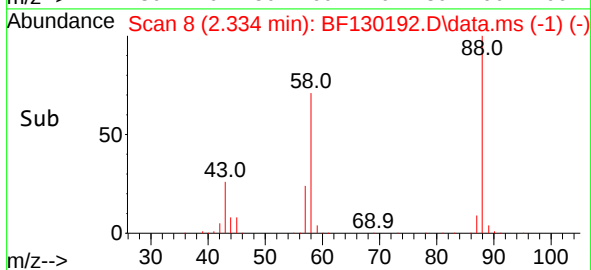
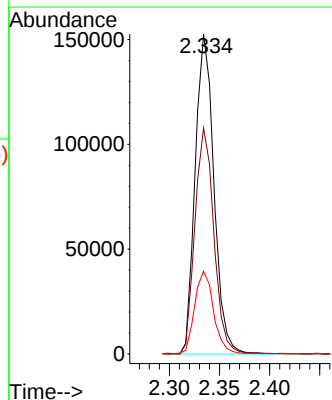
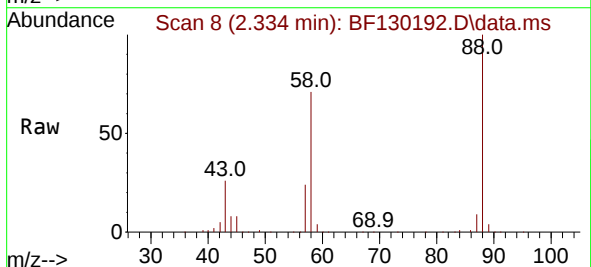
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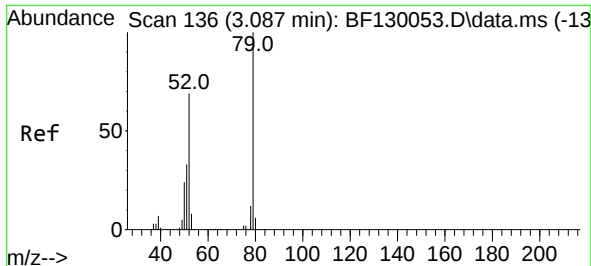
Tgt Ion:152 Resp: 166775
 Ion Ratio Lower Upper
 152 100
 150 155.1 126.9 190.3
 115 60.9 53.4 80.0



#2
 1,4-Dioxane
 Concen: 43.287 ng
 RT: 2.334 min Scan# 8
 Delta R.T. -0.006 min
 Lab File: BF130192.D
 Acq: 09 Sep 2022 11:51

Tgt Ion: 88 Resp: 198731
 Ion Ratio Lower Upper
 88 100
 58 71.4 60.9 91.3
 43 25.9 23.6 35.4

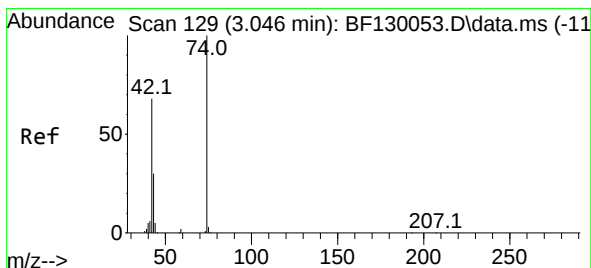
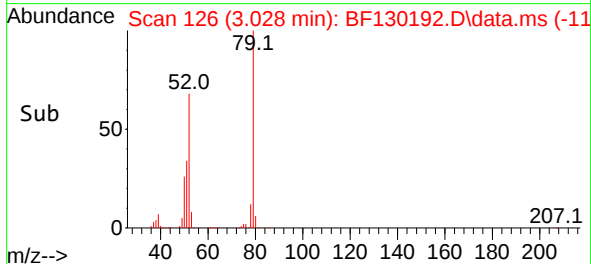
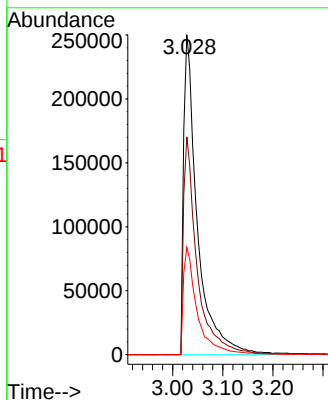
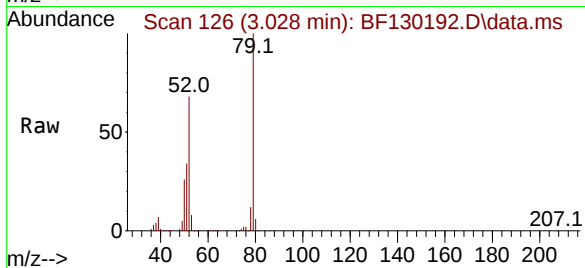




#3
Pyridine
Concen: 38.877 ng
RT: 3.028 min Scan# 119
Delta R.T. -0.012 min
Lab File: BF130192.D
Acq: 09 Sep 2022 11:51

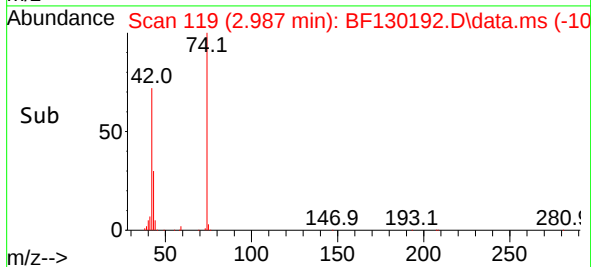
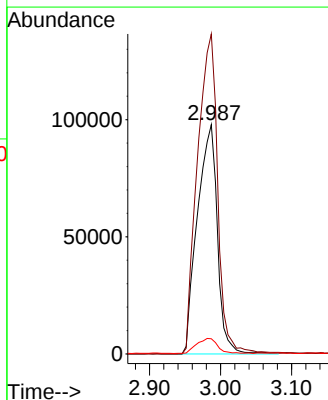
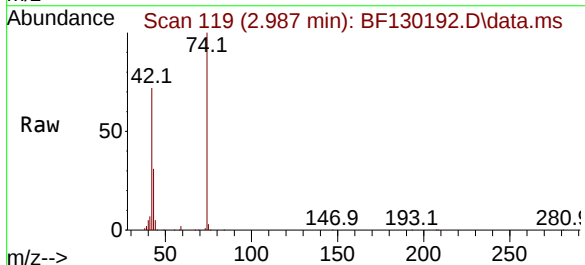
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ClientSampleId :
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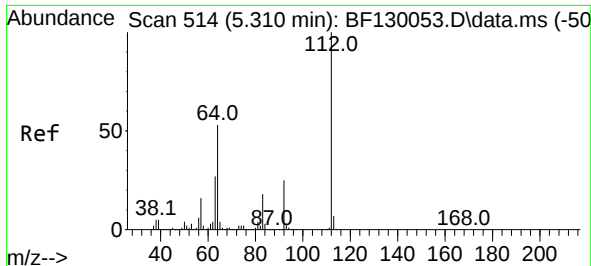
Tgt Ion: 79 Resp: 478621
Ion Ratio Lower Upper
79 100
52 68.1 59.4 89.2
51 33.6 29.5 44.3



#4
n-Nitrosodimethylamine
Concen: 39.799 ng
RT: 2.987 min Scan# 119
Delta R.T. -0.012 min
Lab File: BF130192.D
Acq: 09 Sep 2022 11:51

Tgt Ion: 42 Resp: 192689
Ion Ratio Lower Upper
42 100
74 139.5 103.1 154.7
44 6.6 5.4 8.2

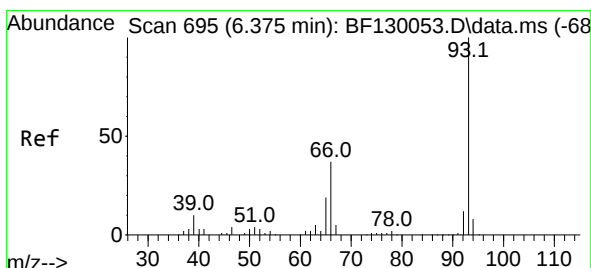
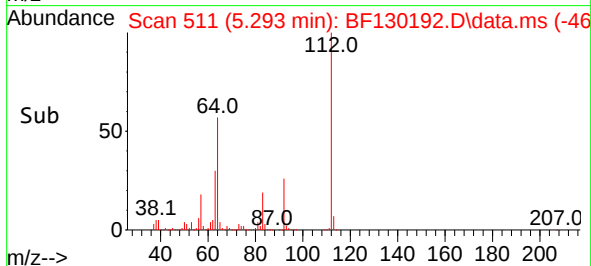
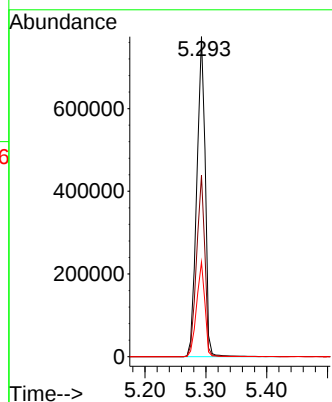
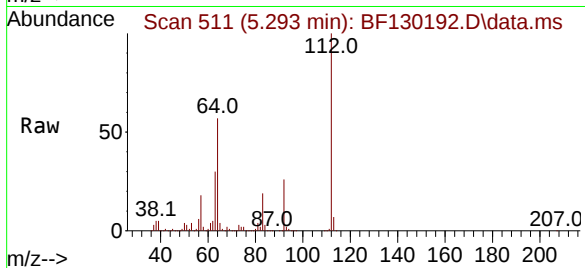




#5
2-Fluorophenol
Concen: 75.889 ng
RT: 5.293 min Scan# 514
Delta R.T. -0.006 min
Lab File: BF130192.D
Acq: 09 Sep 2022 11:51

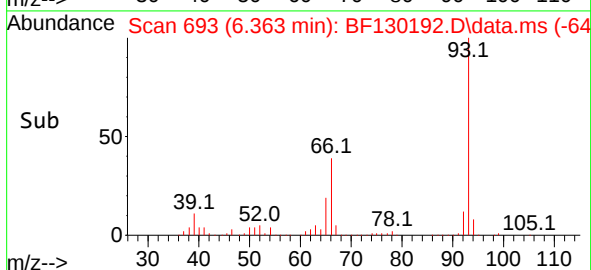
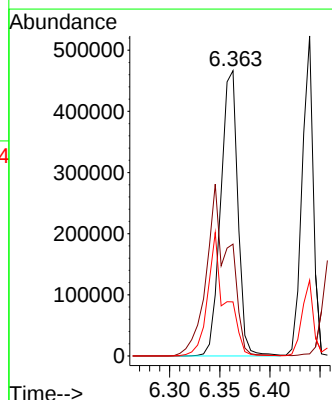
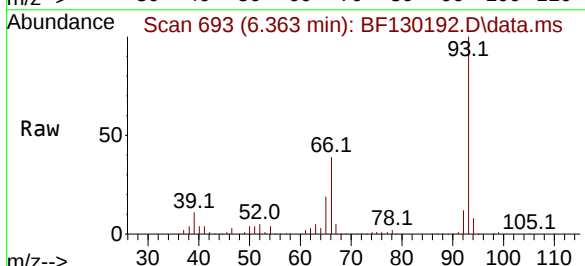
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Tgt Ion:112 Resp: 745518
Ion Ratio Lower Upper
112 100
64 56.7 47.6 71.4
63 29.6 24.6 37.0



#6
Aniline
Concen: 36.077 ng
RT: 6.363 min Scan# 693
Delta R.T. 0.000 min
Lab File: BF130192.D
Acq: 09 Sep 2022 11:51

Tgt Ion: 93 Resp: 553968
Ion Ratio Lower Upper
93 100
66 39.2 68.7 103.1#
65 19.0 41.6 62.4#

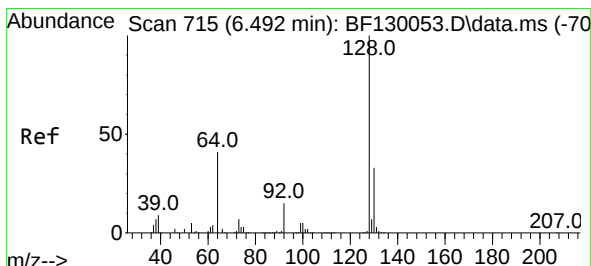
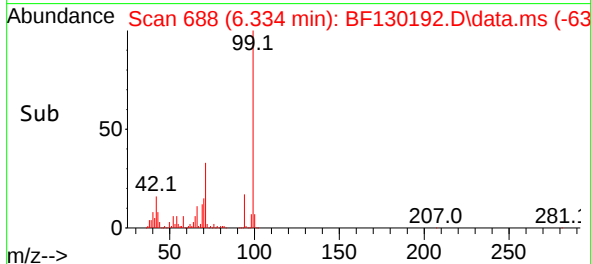
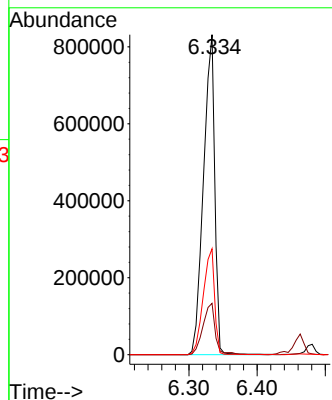
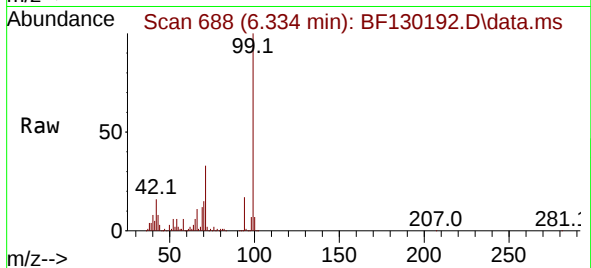




#7
Phenol-d6
Concen: 78.134 ng
RT: 6.334 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF130192.D
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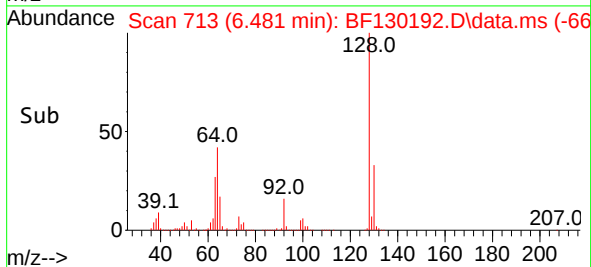
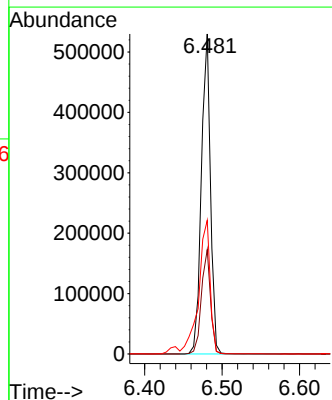
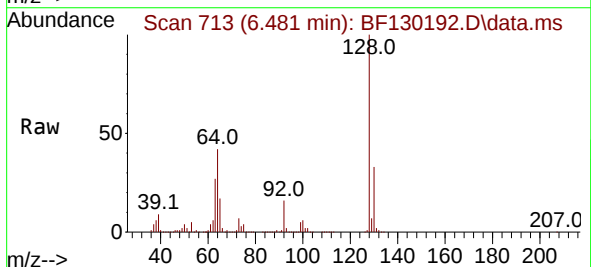
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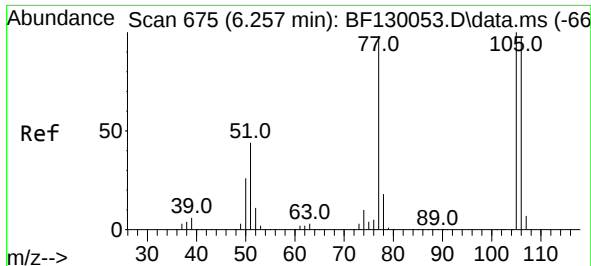
Tgt Ion: 99 Resp: 956942
Ion Ratio Lower Upper
99 100
42 16.1 15.0 22.4
71 33.1 28.8 43.2



#8
2-Chlorophenol
Concen: 39.998 ng
RT: 6.481 min Scan# 713
Delta R.T. 0.000 min
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Tgt Ion: 128 Resp: 431281
Ion Ratio Lower Upper
128 100
130 32.6 12.5 52.5
64 41.7 24.9 64.9

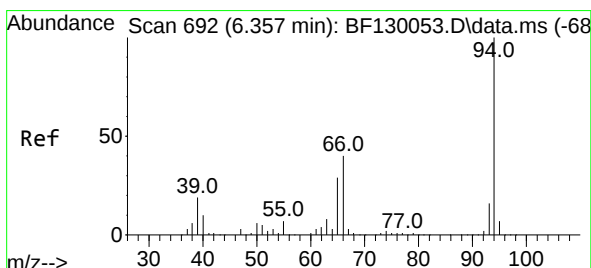
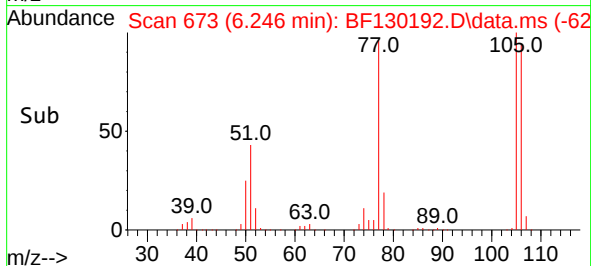
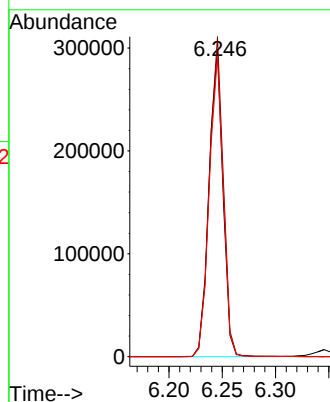
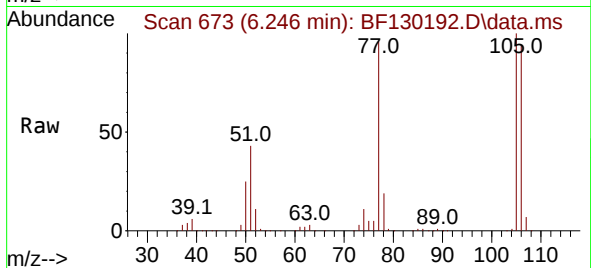




#9
Benzaldehyde
Concen: 36.523 ng
RT: 6.246 min Scan# 61
Delta R.T. -0.006 min
Lab File: BF130192.D
Acq: 09 Sep 2022 11:51

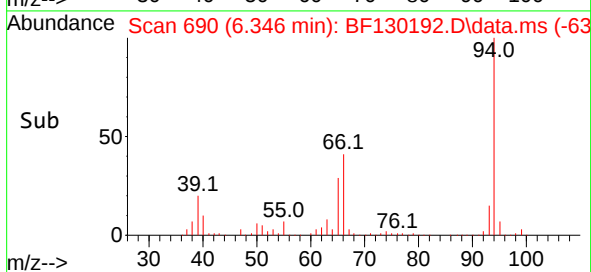
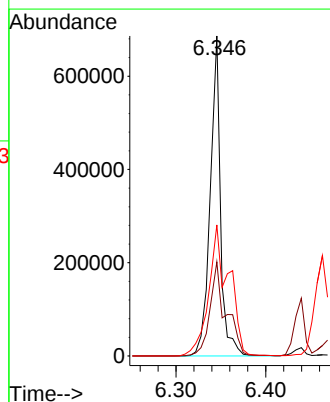
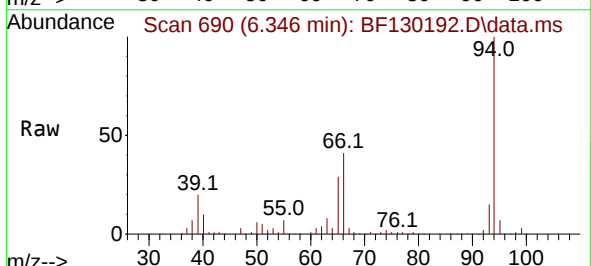
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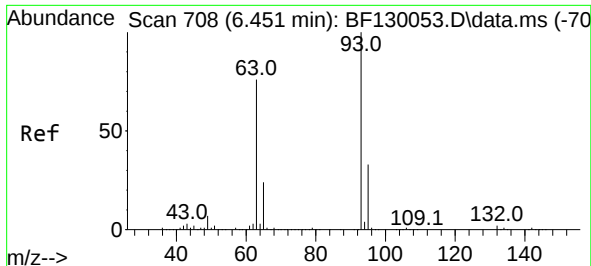
Tgt Ion: 77 Resp: 273793
Ion Ratio Lower Upper
77 100
105 104.0 80.3 120.3
106 97.6 74.3 114.3



#10
Phenol
Concen: 39.772 ng
RT: 6.346 min Scan# 690
Delta R.T. 0.000 min
Lab File: BF130192.D
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Tgt Ion: 94 Resp: 550591
Ion Ratio Lower Upper
94 100
65 29.4 24.9 64.9
66 41.0 54.2 94.2#

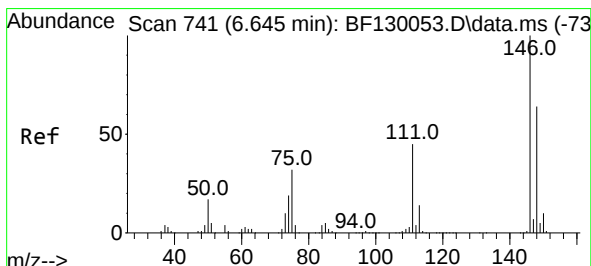
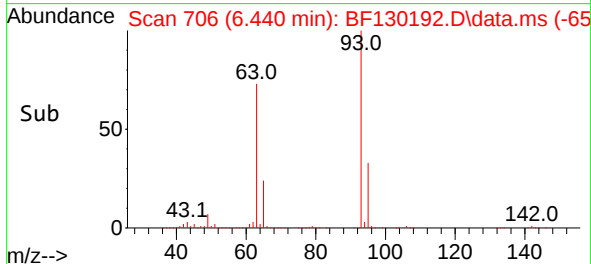
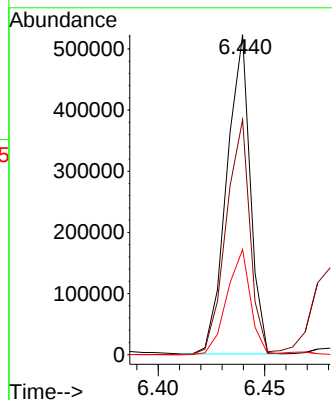
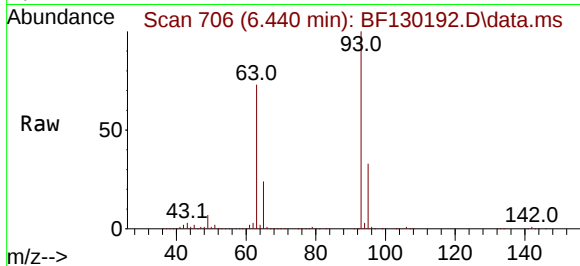




#11
bis(2-Chloroethyl)ether
Concen: 38.108 ng
RT: 6.440 min Scan# 708
Delta R.T. -0.006 min
Lab File: BF130192.D
Acq: 09 Sep 2022 11:51

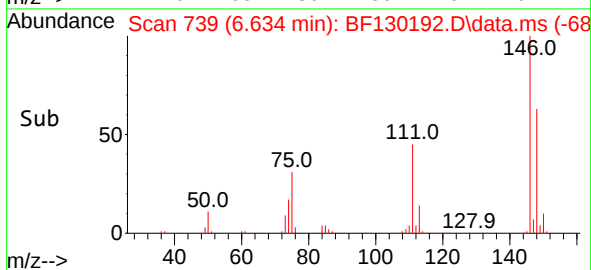
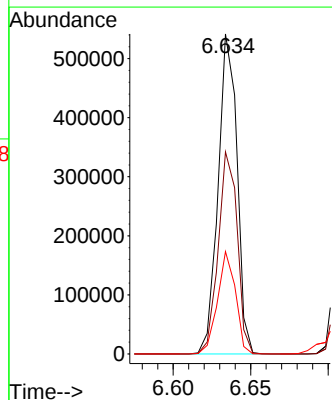
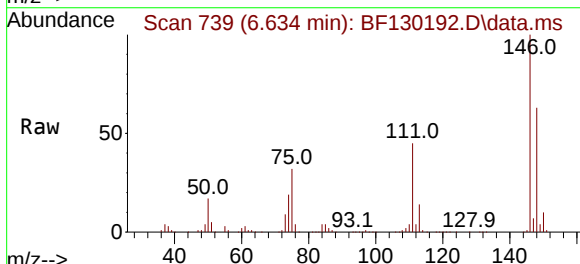
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

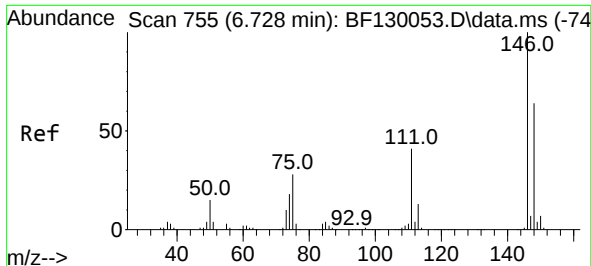
Tgt Ion: 93 Resp: 400834
Ion Ratio Lower Upper
93 100
63 73.4 55.9 95.9
95 32.9 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 38.413 ng
RT: 6.634 min Scan# 739
Delta R.T. -0.006 min
Lab File: BF130192.D
Acq: 09 Sep 2022 11:51

Tgt Ion: 146 Resp: 459153
Ion Ratio Lower Upper
146 100
148 63.2 51.2 76.8
75 32.0 26.5 39.7

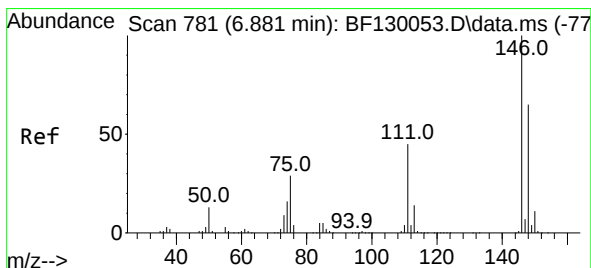
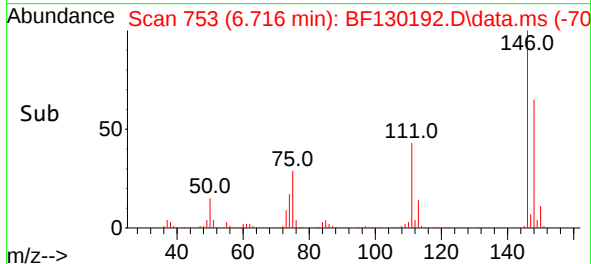
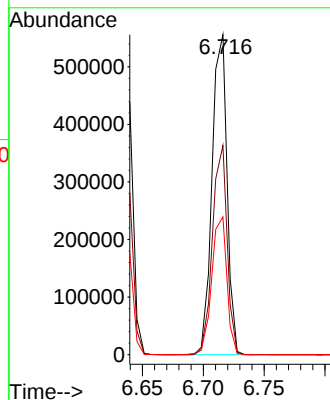
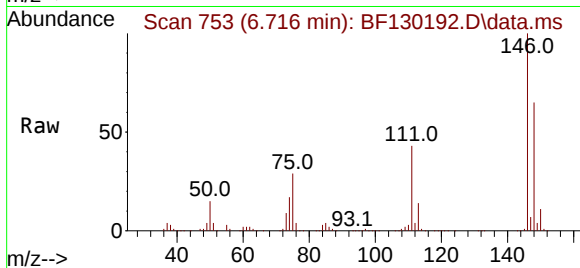




#13
1,4-Dichlorobenzene
Concen: 39.441 ng
RT: 6.716 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF130192.D
Acq: 09 Sep 2022 11:51

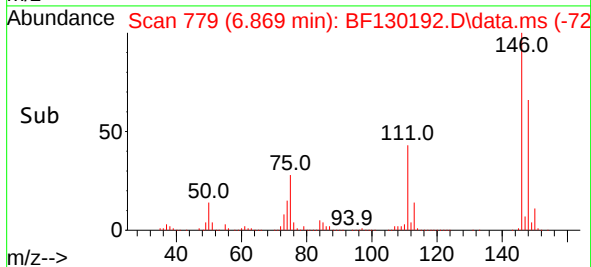
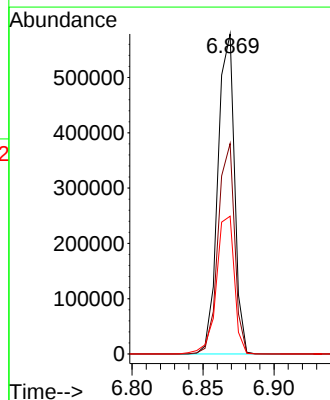
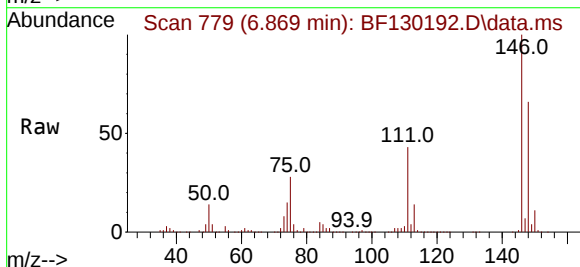
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

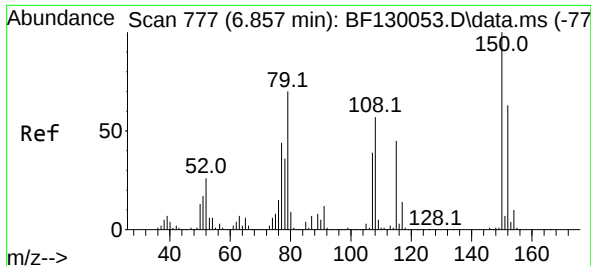
Tgt Ion:146 Resp: 474877
Ion Ratio Lower Upper
146 100
148 65.4 50.6 75.8
111 43.0 36.2 54.4



#14
1,2-Dichlorobenzene
Concen: 42.917 ng
RT: 6.869 min Scan# 779
Delta R.T. 0.000 min
Lab File: BF130192.D
Acq: 09 Sep 2022 11:51

Tgt Ion:146 Resp: 469724
Ion Ratio Lower Upper
146 100
148 65.8 51.8 77.6
111 43.0 37.2 55.8

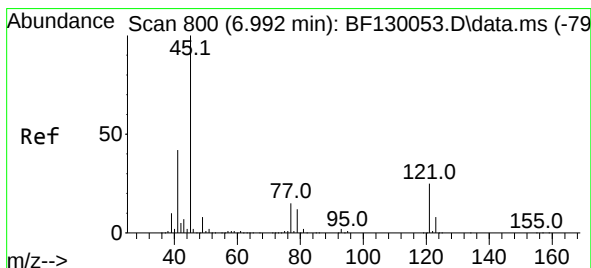
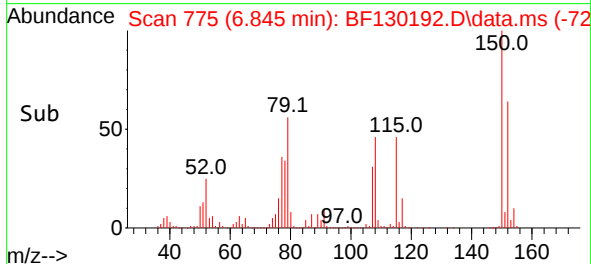
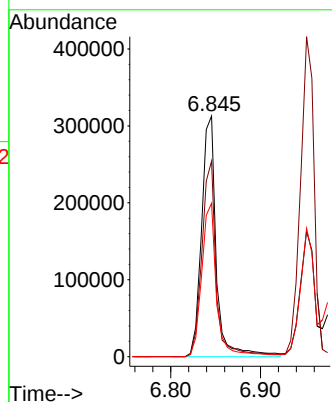
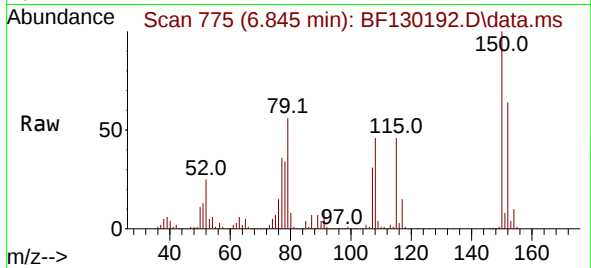




#15
Benzyl Alcohol
Concen: 43.097 ng
RT: 6.845 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF130192.D
Acq: 09 Sep 2022 11:51

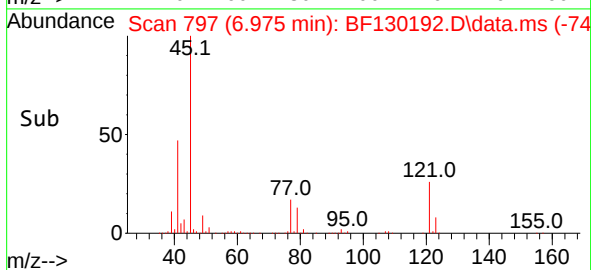
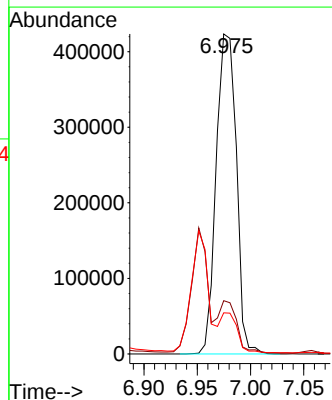
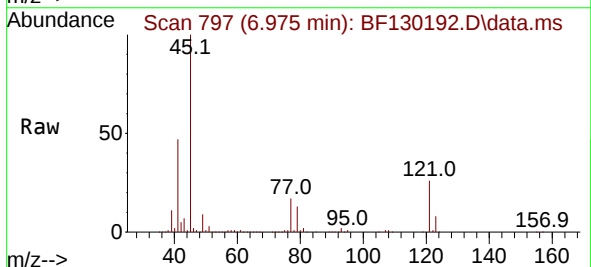
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

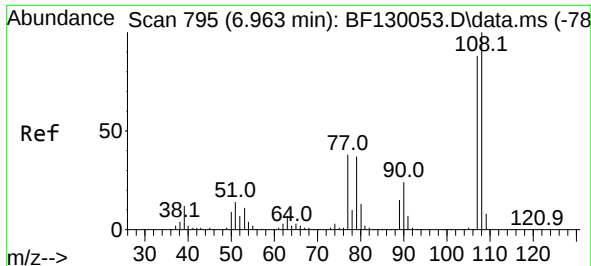
Tgt Ion: 79 Resp: 355772
Ion Ratio Lower Upper
79 100
108 81.3 59.2 88.8
77 63.8 51.9 77.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 38.969 ng
RT: 6.975 min Scan# 797
Delta R.T. -0.006 min
Lab File: BF130192.D
Acq: 09 Sep 2022 11:51

Tgt Ion: 45 Resp: 557066
Ion Ratio Lower Upper
45 100
77 16.6 27.4 67.4#
79 12.9 24.4 64.4#

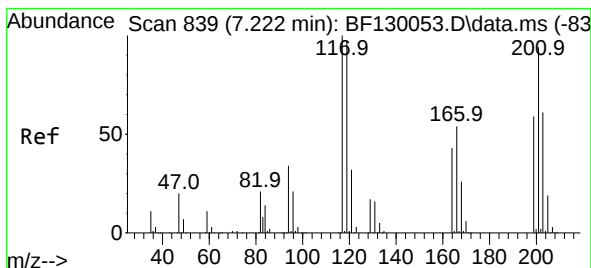
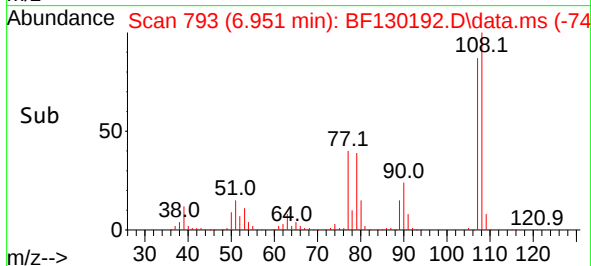
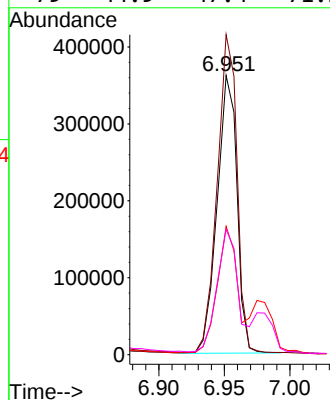
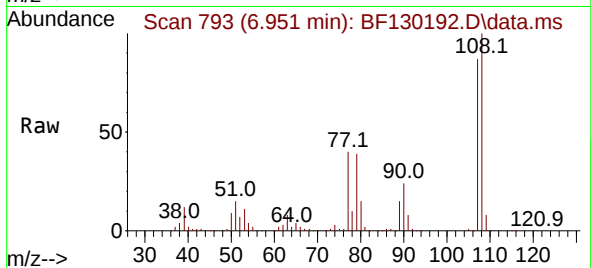




#17
2-Methylphenol
Concen: 41.874 ng
RT: 6.951 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF130192.D
Acq: 09 Sep 2022 11:51

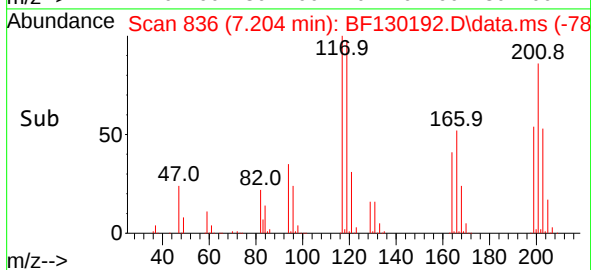
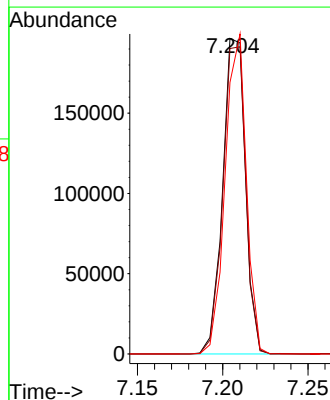
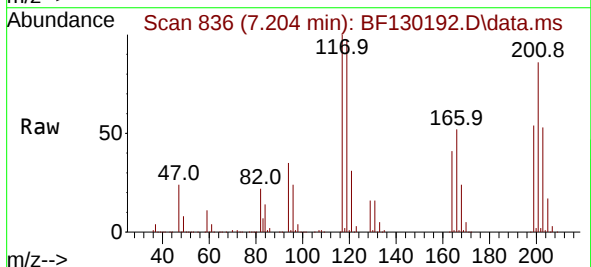
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

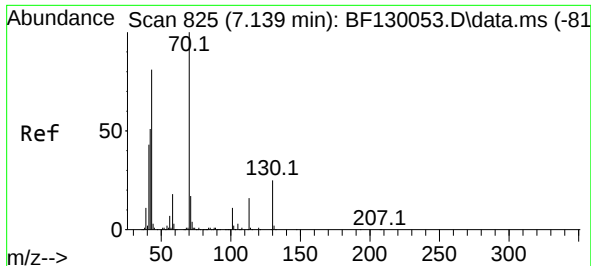
Tgt Ion:107 Resp: 379870
Ion Ratio Lower Upper
107 100
108 114.6 90.2 135.2
77 45.9 51.8 77.8#
79 44.9 47.4 71.2#



#18
Hexachloroethane
Concen: 42.129 ng
RT: 7.204 min Scan# 836
Delta R.T. -0.006 min
Lab File: BF130192.D
Acq: 09 Sep 2022 11:51

Tgt Ion:117 Resp: 183170
Ion Ratio Lower Upper
117 100
119 96.8 79.1 118.7
201 86.0 66.6 100.0

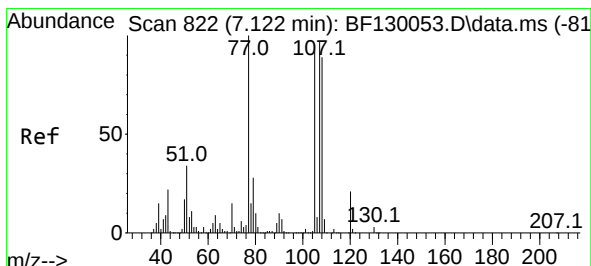
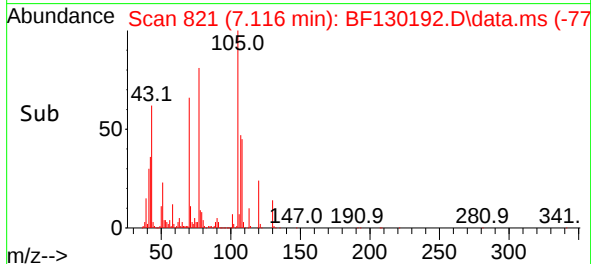
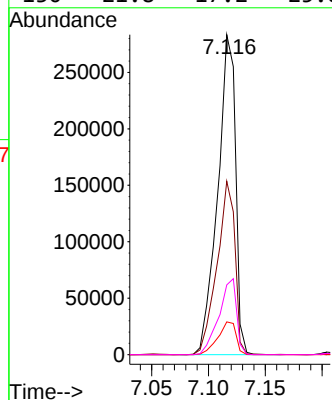
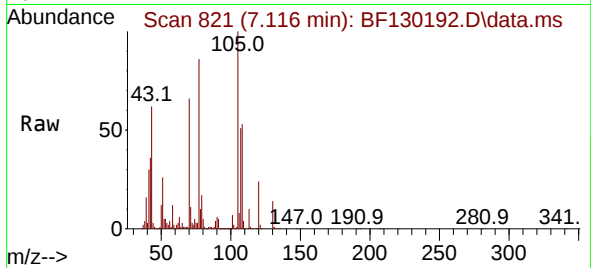




#19
n-Nitroso-di-n-propylamine
Concen: 42.171 ng
RT: 7.116 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF130192.D
Acq: 09 Sep 2022 11:51

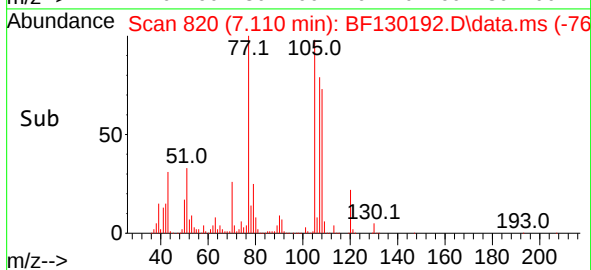
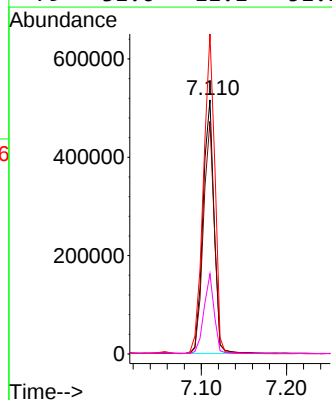
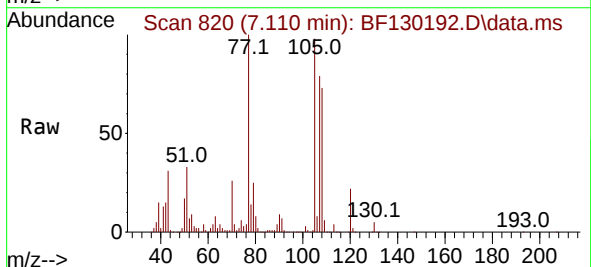
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

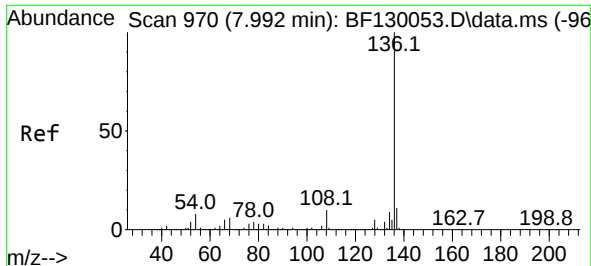
Tgt Ion: 70 Resp: 311154
Ion Ratio Lower Upper
70 100
42 54.2 47.6 71.4
101 10.2 8.1 12.1
130 21.8 17.2 25.8



#20
3+4-Methylphenols
Concen: 43.889 ng
RT: 7.110 min Scan# 820
Delta R.T. 0.000 min
Lab File: BF130192.D
Acq: 09 Sep 2022 11:51

Tgt Ion: 107 Resp: 466897
Ion Ratio Lower Upper
107 100
108 91.6 71.3 111.3
77 126.0 20.4 60.4#
79 31.6 11.1 51.1

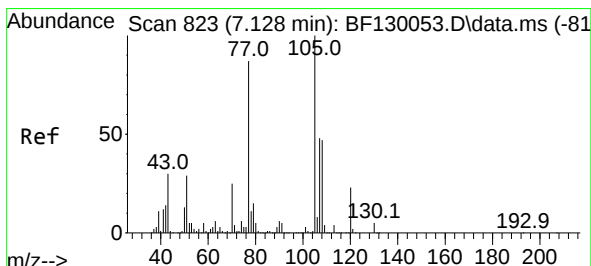
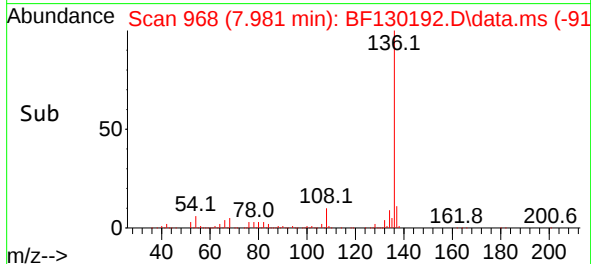
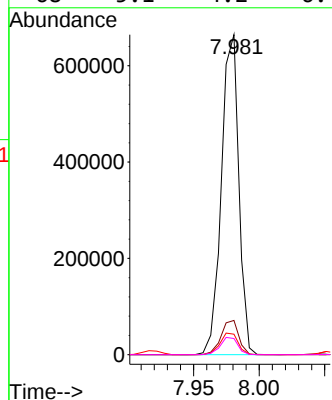
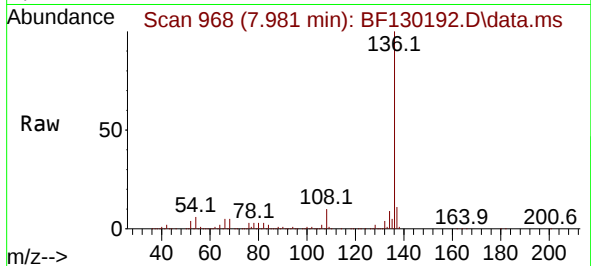




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.981 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF130192.D
Acq: 09 Sep 2022 11:51

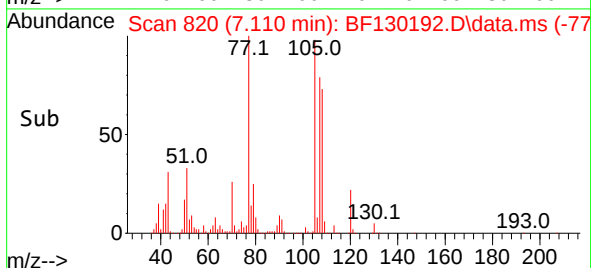
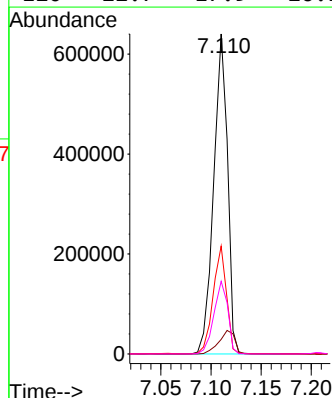
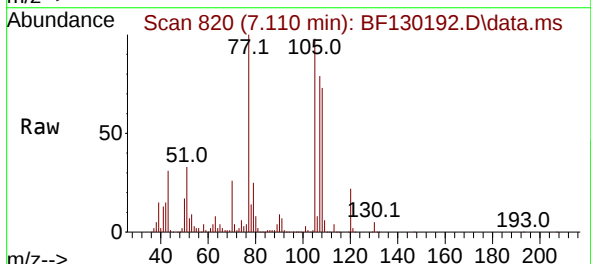
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

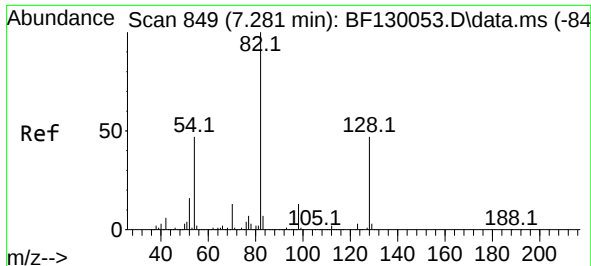
Tgt Ion:136 Resp: 612270
Ion Ratio Lower Upper
136 100
137 10.7 8.4 12.6
54 6.4 6.2 9.2
68 5.1 4.2 6.4



#22
Acetophenone
Concen: 44.992 ng
RT: 7.110 min Scan# 820
Delta R.T. -0.006 min
Lab File: BF130192.D
Acq: 09 Sep 2022 11:51

Tgt Ion:105 Resp: 615445
Ion Ratio Lower Upper
105 100
71 4.5 6.6 9.8#
51 33.7 23.8 35.8
120 22.7 17.9 26.9





#23

Nitrobenzene-d5

Concen: 90.585 ng

RT: 7.263 min Scan# 849

Delta R.T. -0.006 min

Lab File: BF130192.D

Acq: 09 Sep 2022 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

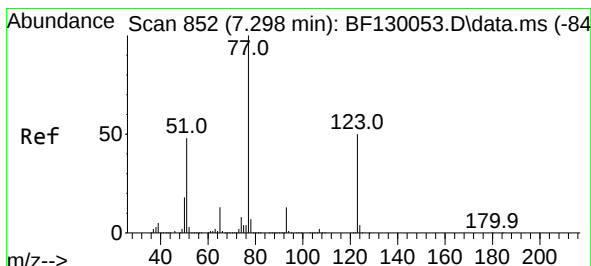
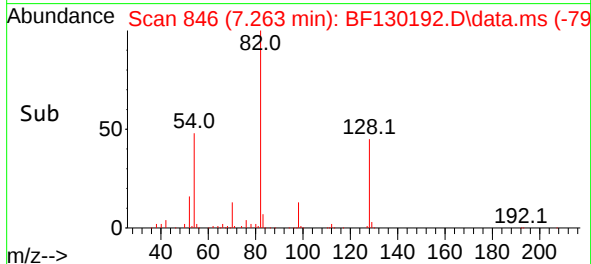
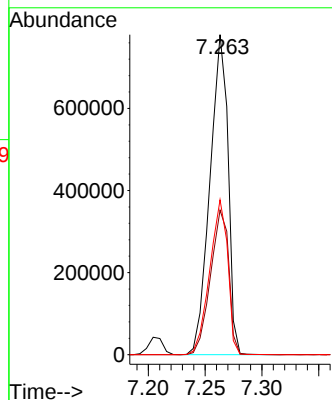
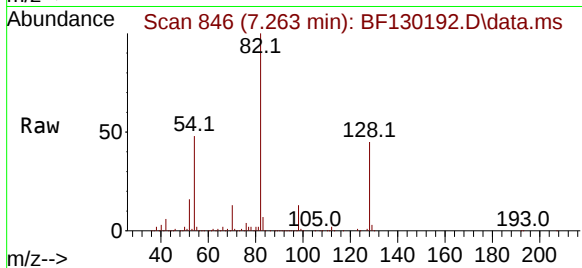
Tgt Ion: 82 Resp: 863009

Ion Ratio Lower Upper

82 100

128 45.1 36.1 54.1

54 48.4 40.0 60.0



#24

Nitrobenzene

Concen: 44.171 ng

RT: 7.281 min Scan# 849

Delta R.T. -0.006 min

Lab File: BF130192.D

Acq: 09 Sep 2022 11:51

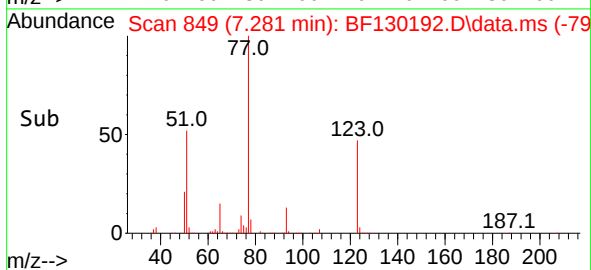
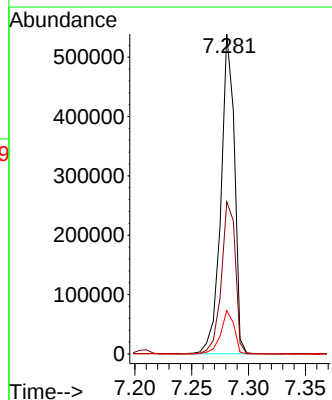
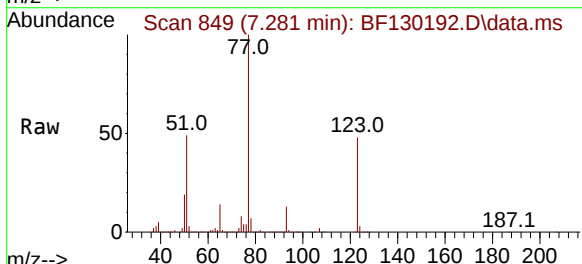
Tgt Ion: 77 Resp: 447545

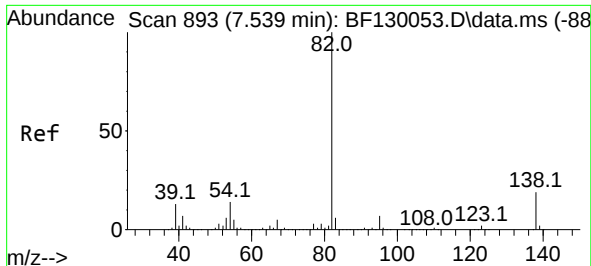
Ion Ratio Lower Upper

77 100

123 47.5 39.2 58.8

65 13.6 11.1 16.7

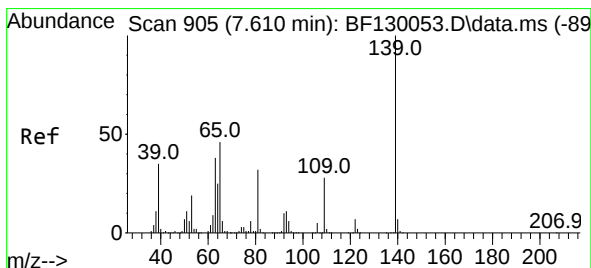
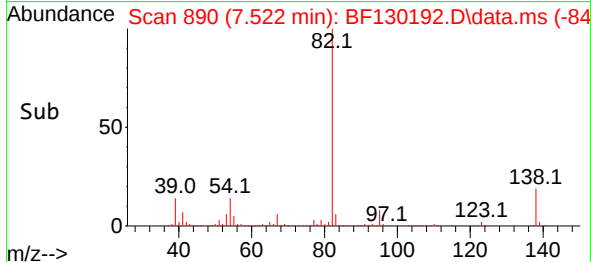
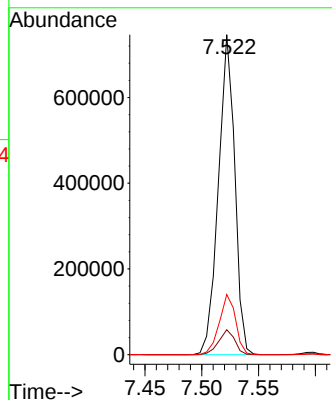
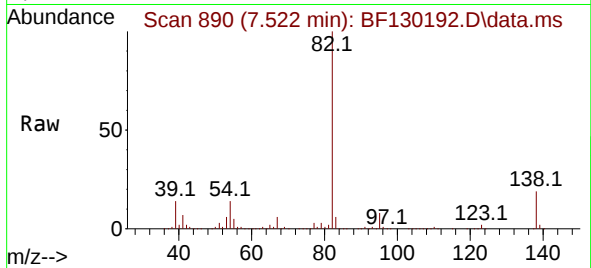




#25
Isophorone
Concen: 38.879 ng
RT: 7.522 min Scan# 89
Delta R.T. -0.006 min
Lab File: BF130192.D
Acq: 09 Sep 2022 11:51

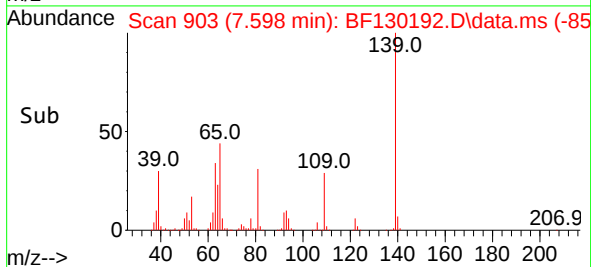
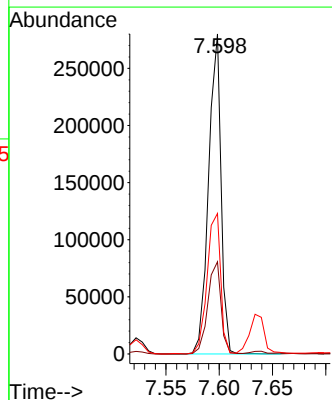
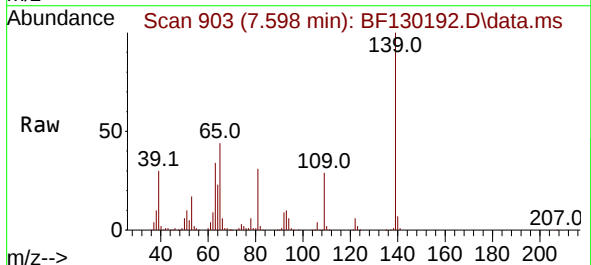
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

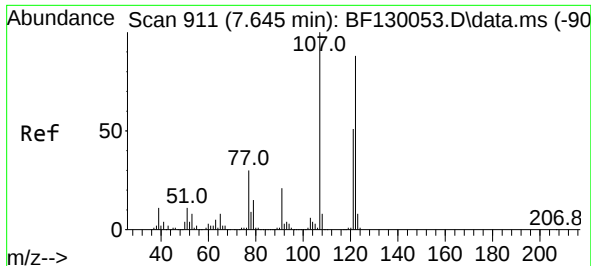
Tgt Ion: 82 Resp: 749700
Ion Ratio Lower Upper
82 100
95 7.8 5.9 8.9
138 18.8 14.6 21.8



#26
2-Nitrophenol
Concen: 47.998 ng
RT: 7.598 min Scan# 903
Delta R.T. 0.000 min
Lab File: BF130192.D
Acq: 09 Sep 2022 11:51

Tgt Ion: 139 Resp: 228455
Ion Ratio Lower Upper
139 100
109 28.8 24.4 36.6
65 43.9 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 44.002 ng

RT: 7.640 min Scan# 911

Delta R.T. 0.000 min

Lab File: BF130192.D

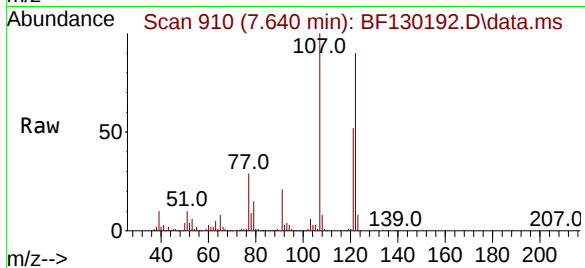
Acq: 09 Sep 2022 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



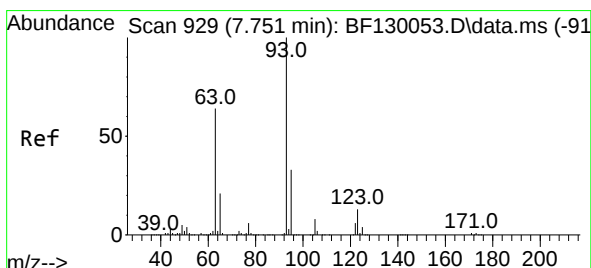
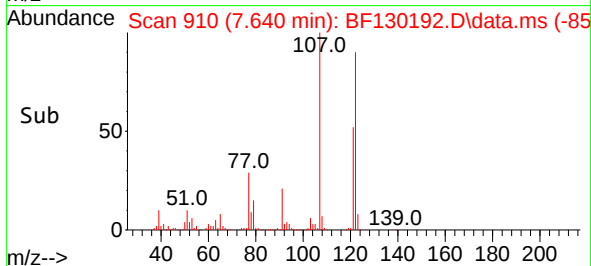
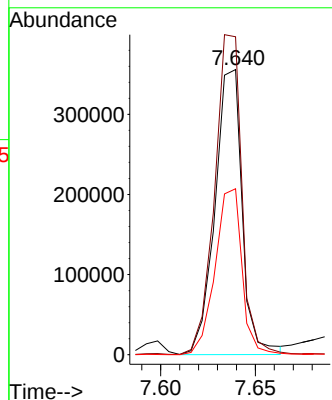
Tgt Ion:122 Resp: 356025

Ion Ratio Lower Upper

122 100

107 111.5 92.2 138.4

121 58.2 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 37.696 ng

RT: 7.734 min Scan# 926

Delta R.T. -0.006 min

Lab File: BF130192.D

Acq: 09 Sep 2022 11:51

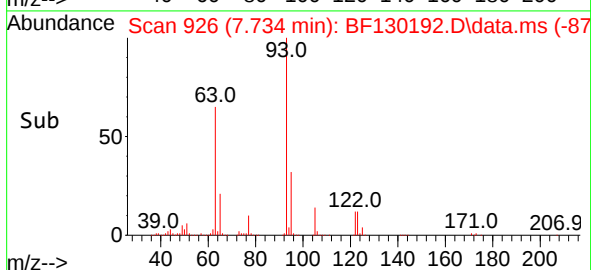
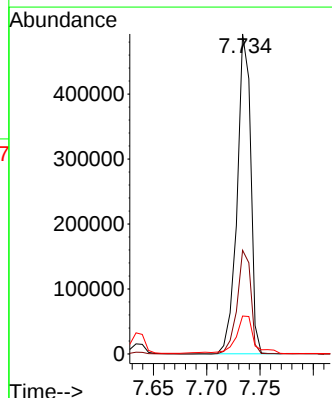
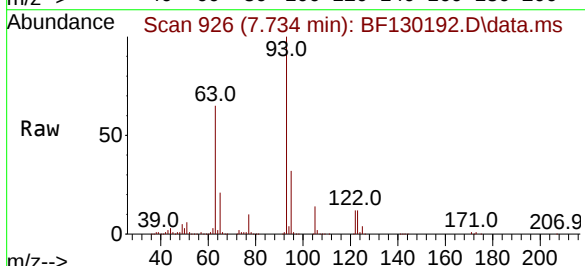
Tgt Ion: 93 Resp: 436638

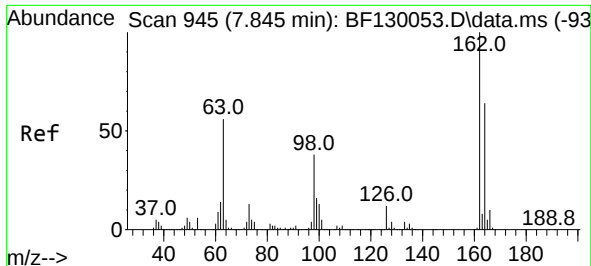
Ion Ratio Lower Upper

93 100

95 32.4 25.6 38.4

123 11.9 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 41.061 ng

RT: 7.834 min Scan# 94

Delta R.T. -0.006 min

Lab File: BF130192.D

Acq: 09 Sep 2022 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

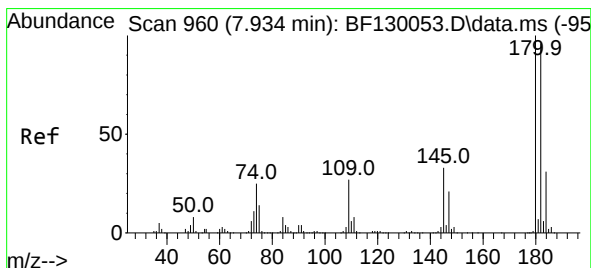
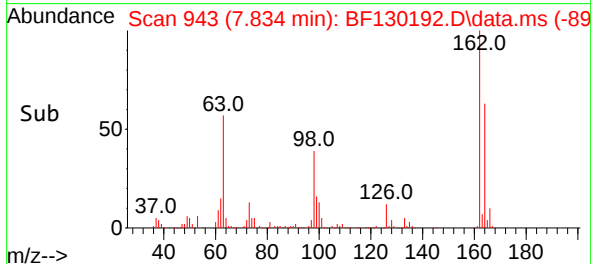
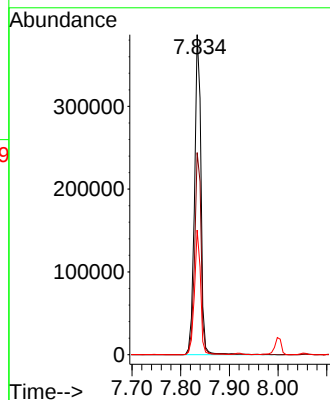
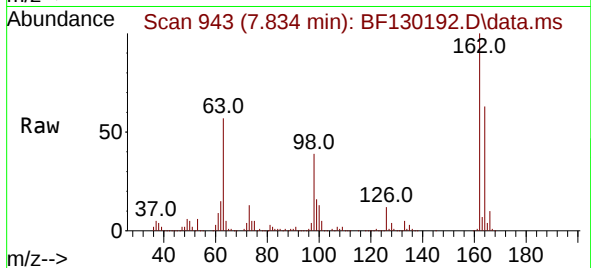
Tgt Ion:162 Resp: 355370

Ion Ratio Lower Upper

162 100

164 63.2 43.7 83.7

98 38.9 16.5 56.5



#30

1,2,4-Trichlorobenzene

Concen: 43.580 ng

RT: 7.922 min Scan# 958

Delta R.T. 0.000 min

Lab File: BF130192.D

Acq: 09 Sep 2022 11:51

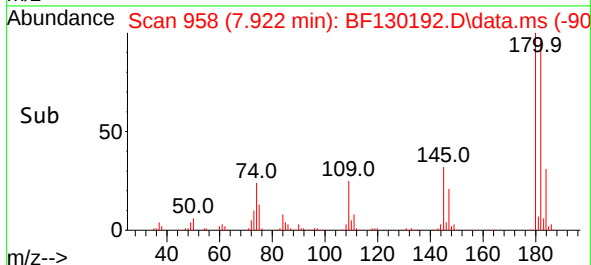
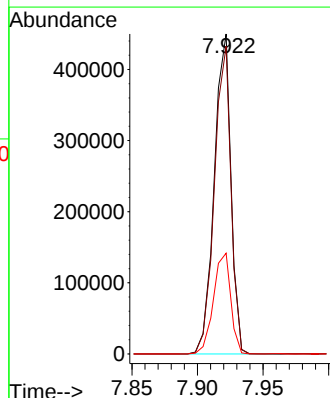
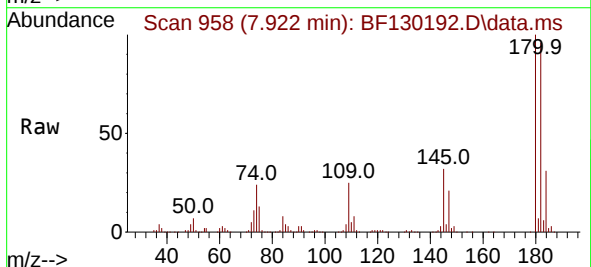
Tgt Ion:180 Resp: 397695

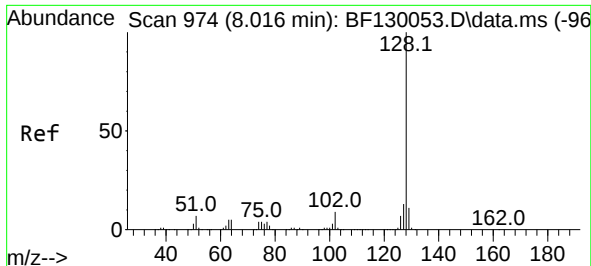
Ion Ratio Lower Upper

180 100

182 96.2 77.6 116.4

145 31.5 25.6 38.4

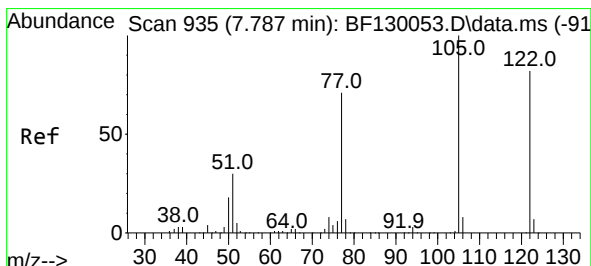
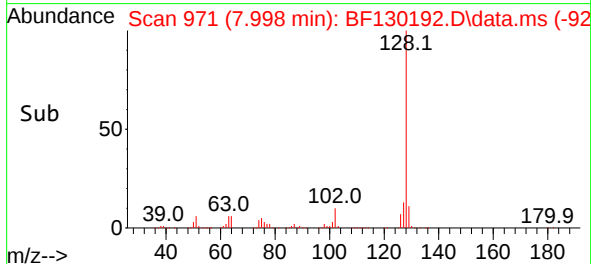
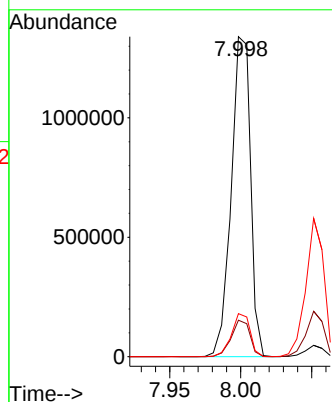
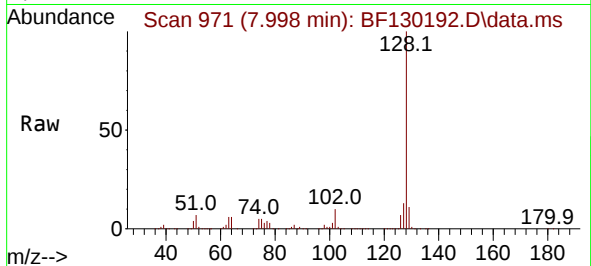




#31
Naphthalene
Concen: 40.923 ng
RT: 7.998 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130192.D
Acq: 09 Sep 2022 11:51

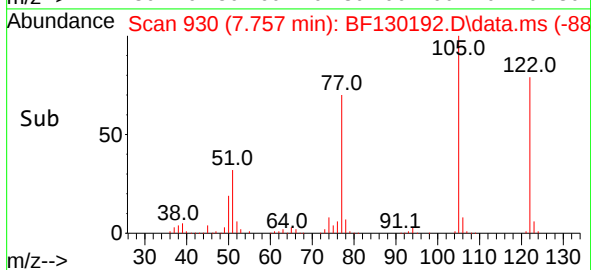
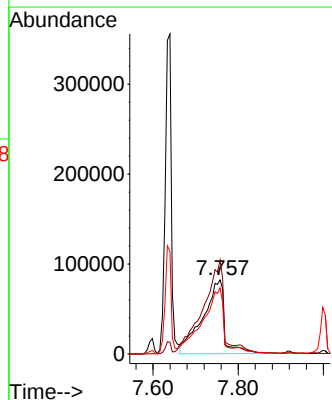
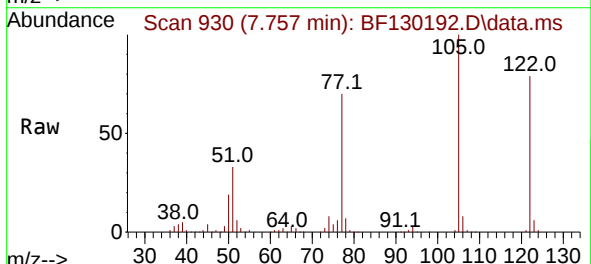
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

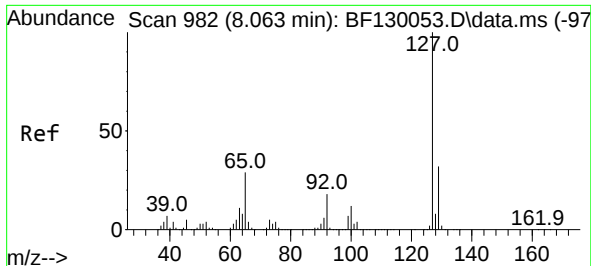
Tgt Ion:128 Resp: 1263700
Ion Ratio Lower Upper
128 100
129 11.4 8.9 13.3
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 44.573 ng
RT: 7.757 min Scan# 930
Delta R.T. -0.012 min
Lab File: BF130192.D
Acq: 09 Sep 2022 11:51

Tgt Ion:122 Resp: 290874
Ion Ratio Lower Upper
122 100
105 126.6 99.9 139.9
77 89.1 65.9 105.9

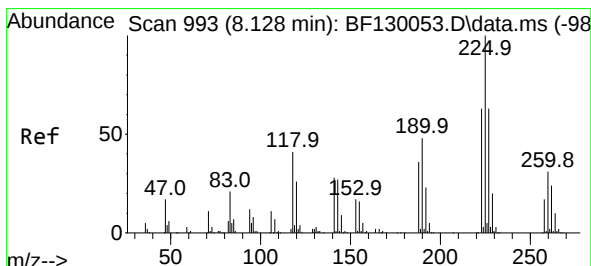
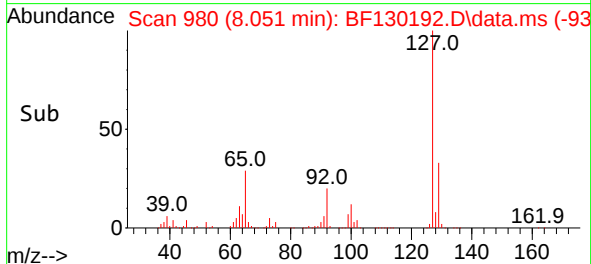
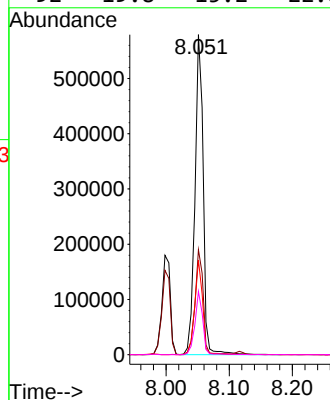
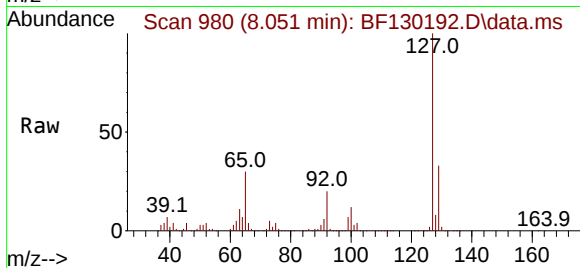




#33
4-Chloroaniline
Concen: 42.109 ng
RT: 8.051 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130192.D
Acq: 09 Sep 2022 11:51

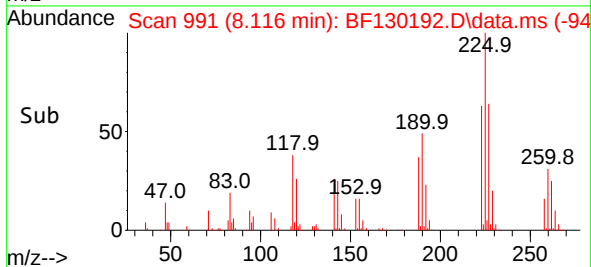
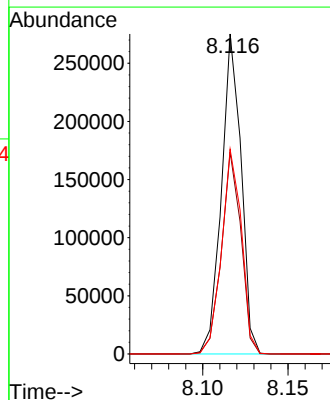
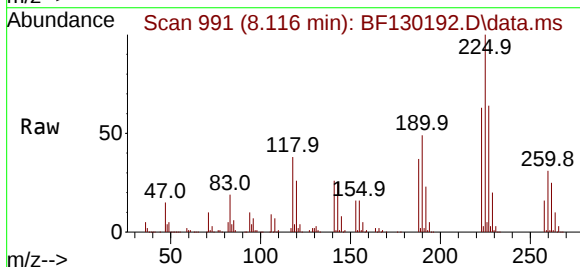
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	525353
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.7	40.1
65	29.5	24.2	36.2
92	19.8	15.2	22.8



#34
Hexachlorobutadiene
Concen: 42.150 ng
RT: 8.116 min Scan# 991
Delta R.T. -0.006 min
Lab File: BF130192.D
Acq: 09 Sep 2022 11:51

Tgt Ion:	225	Resp:	220291
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.2	75.2
227	63.9	50.6	75.8

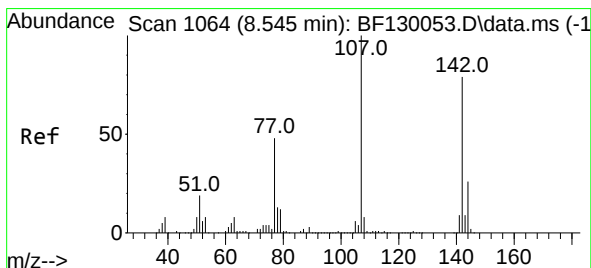
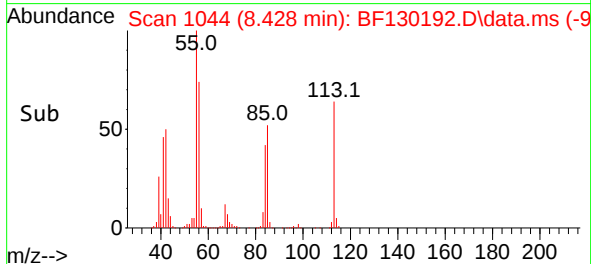
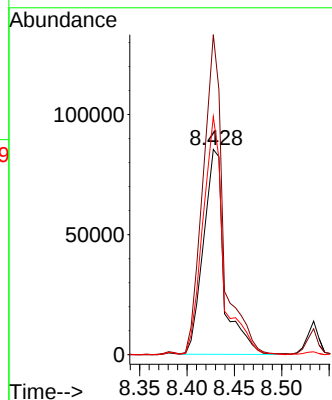
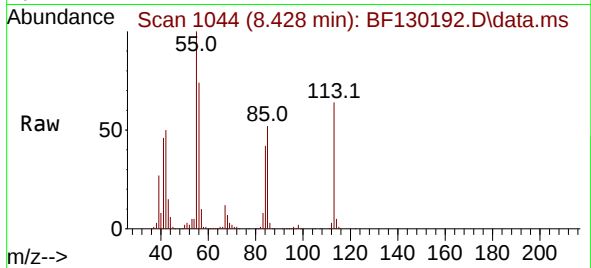




#35
Caprolactam
Concen: 48.535 ng
RT: 8.428 min Scan# 1044
Delta R.T. -0.012 min
Lab File: BF130192.D
Acq: 09 Sep 2022 11:51

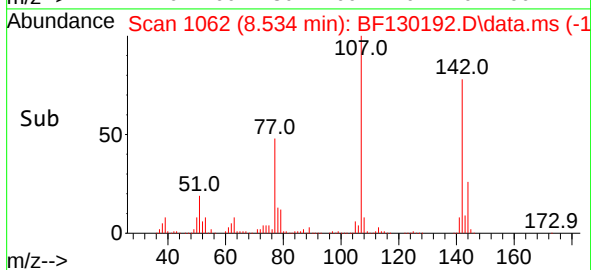
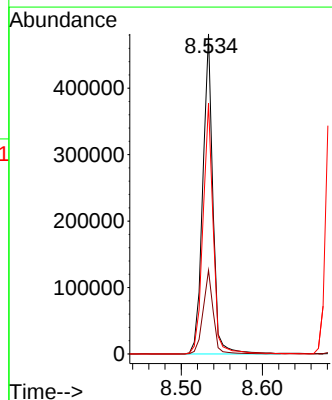
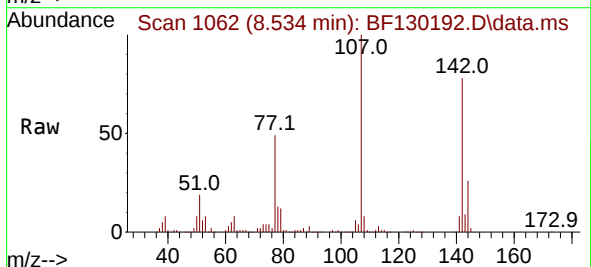
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

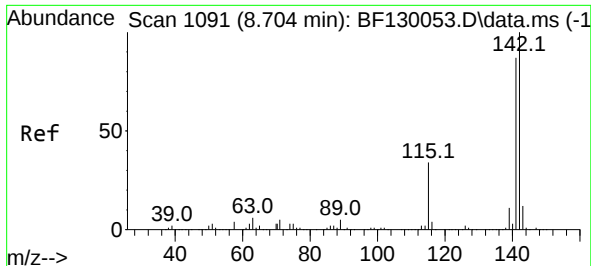
Tgt Ion:113 Resp: 130168
Ion Ratio Lower Upper
113 100
55 155.9 148.8 188.8
56 116.0 109.1 149.1



#36
4-Chloro-3-methylphenol
Concen: 47.671 ng
RT: 8.534 min Scan# 1062
Delta R.T. 0.000 min
Lab File: BF130192.D
Acq: 09 Sep 2022 11:51

Tgt Ion:107 Resp: 417487
Ion Ratio Lower Upper
107 100
144 26.2 19.9 29.9
142 78.3 60.2 90.4





#37

2-Methylnaphthalene

Concen: 46.407 ng

RT: 8.692 min Scan# 1105

Delta R.T. 0.000 min

Lab File: BF130192.D

Acq: 09 Sep 2022 11:51

Instrument :

BNA_F

ClientSampleId :

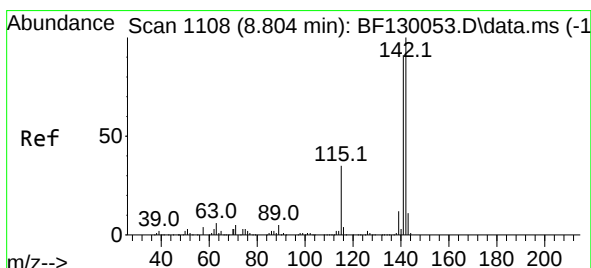
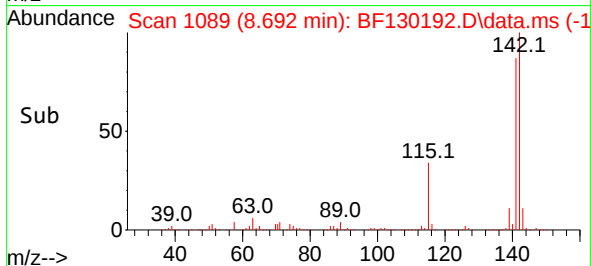
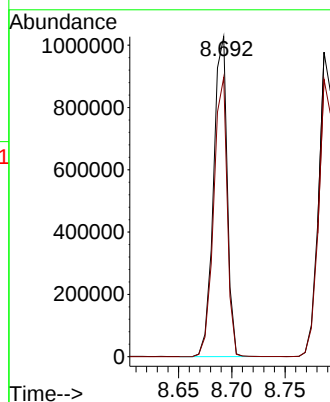
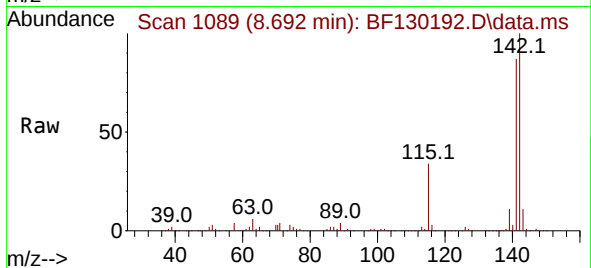
SSTDCCC040

Tgt Ion:142 Resp: 923112

Ion Ratio Lower Upper

142 100

141 87.3 70.9 106.3



#38

1-Methylnaphthalene

Concen: 45.683 ng

RT: 8.787 min Scan# 1105

Delta R.T. -0.006 min

Lab File: BF130192.D

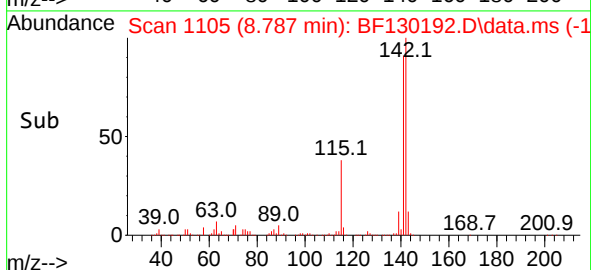
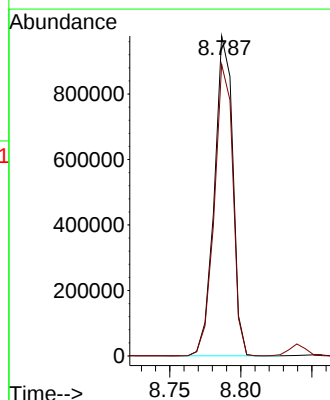
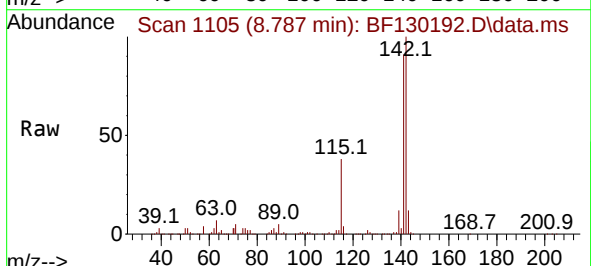
Acq: 09 Sep 2022 11:51

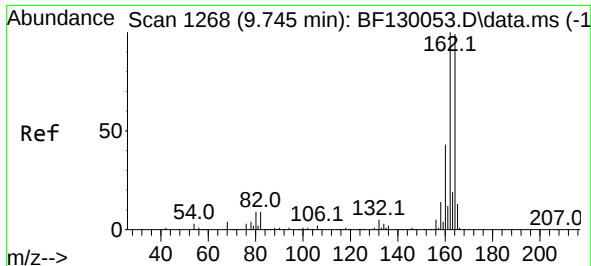
Tgt Ion:142 Resp: 883282

Ion Ratio Lower Upper

142 100

141 91.1 73.5 110.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.728 min Scan# 1117

Delta R.T. -0.006 min

Lab File: BF130192.D

Acq: 09 Sep 2022 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

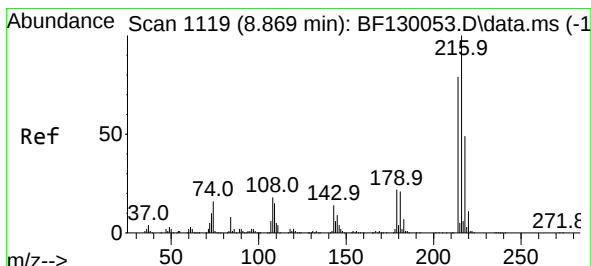
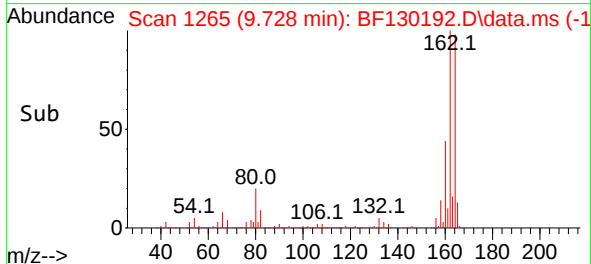
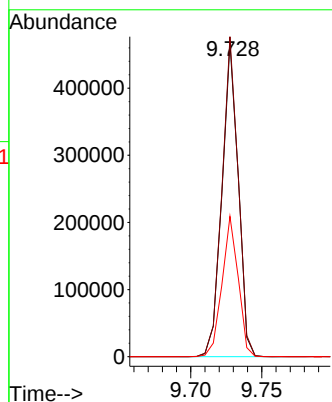
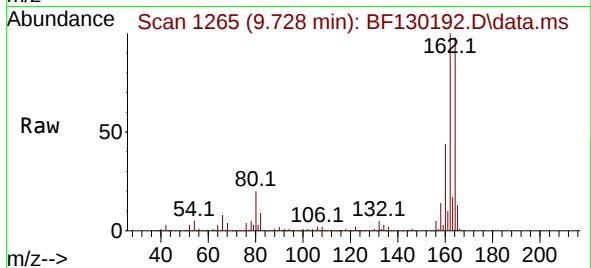
Tgt Ion:164 Resp: 371192

Ion Ratio Lower Upper

164 100

162 102.0 82.0 123.0

160 44.7 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.606 ng

RT: 8.857 min Scan# 1117

Delta R.T. 0.000 min

Lab File: BF130192.D

Acq: 09 Sep 2022 11:51

Tgt Ion:216 Resp: 393036

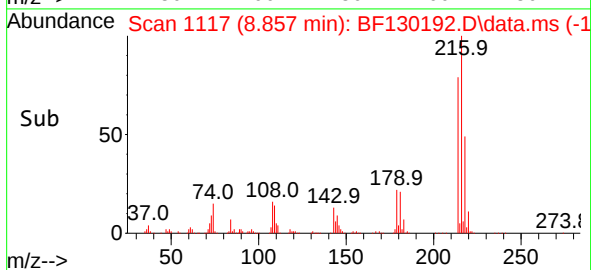
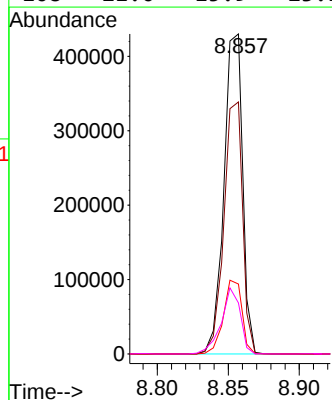
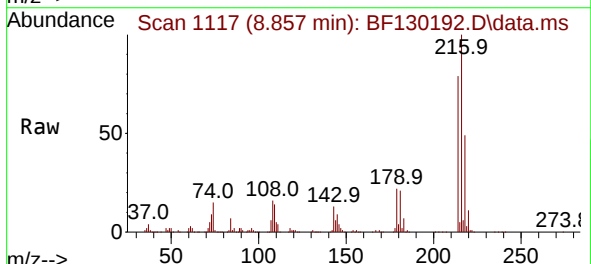
Ion Ratio Lower Upper

216 100

214 78.6 63.1 94.7

179 22.7 18.1 27.1

108 21.0 15.9 23.9

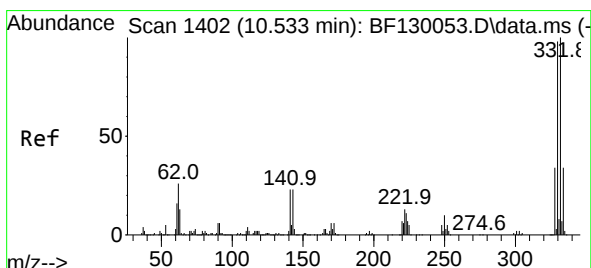
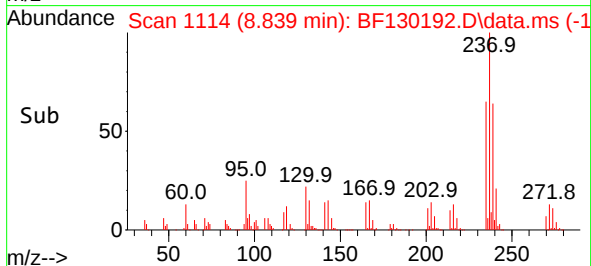
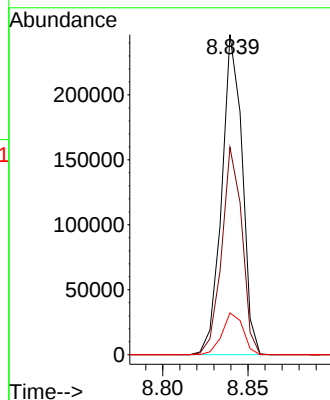
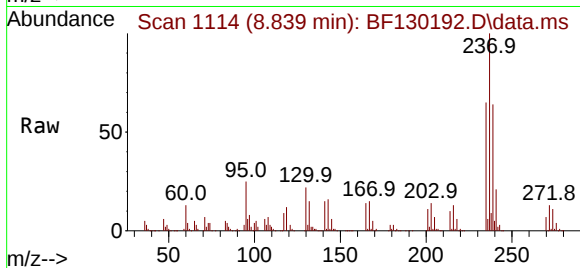




#41
Hexachlorocyclopentadiene
Concen: 40.570 ng
RT: 8.839 min Scan# 1114
Delta R.T. -0.006 min
Lab File: BF130192.D
Acq: 09 Sep 2022 11:51

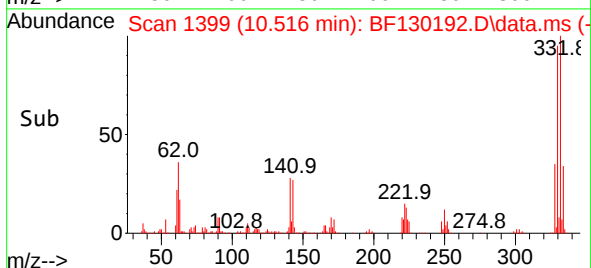
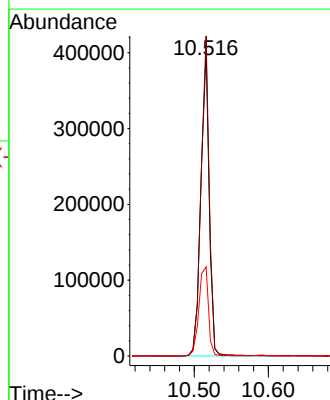
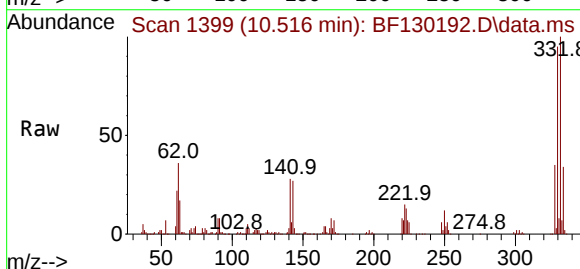
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

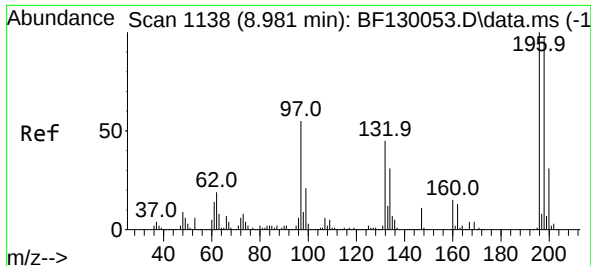
Tgt Ion:237 Resp: 205221
Ion Ratio Lower Upper
237 100
235 64.8 41.5 81.5
272 13.0 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 93.247 ng
RT: 10.516 min Scan# 1399
Delta R.T. -0.006 min
Lab File: BF130192.D
Acq: 09 Sep 2022 11:51

Tgt Ion:330 Resp: 315069
Ion Ratio Lower Upper
330 100
332 103.4 82.6 124.0
141 33.4 27.6 41.4





#43

2,4,6-Trichlorophenol

Concen: 41.381 ng

RT: 8.969 min Scan# 1136

Delta R.T. 0.000 min

Lab File: BF130192.D

Acq: 09 Sep 2022 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

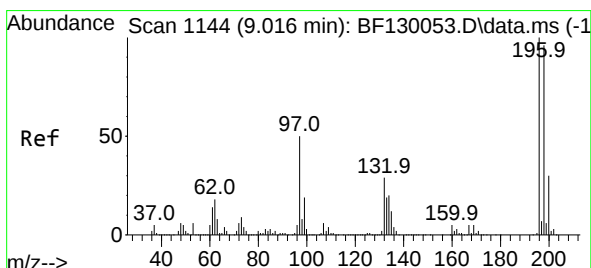
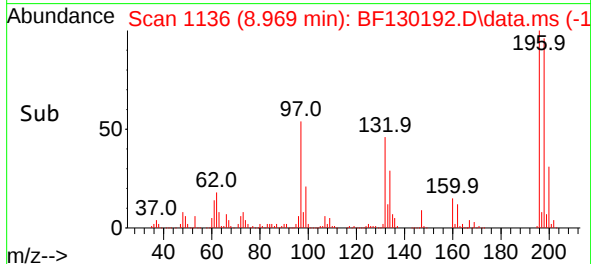
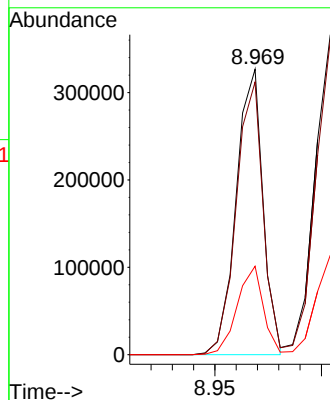
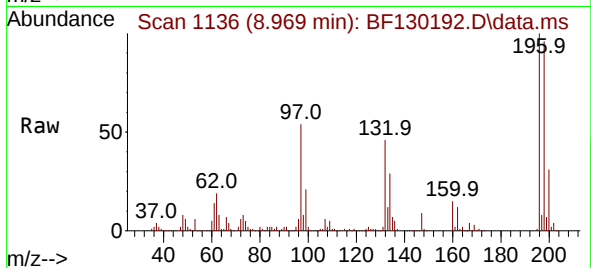
Tgt Ion:196 Resp: 285905

Ion Ratio Lower Upper

196 100

198 95.6 79.0 118.4

200 31.0 25.1 37.7



#44

2,4,5-Trichlorophenol

Concen: 42.430 ng

RT: 9.004 min Scan# 1142

Delta R.T. 0.000 min

Lab File: BF130192.D

Acq: 09 Sep 2022 11:51

Tgt Ion:196 Resp: 317740

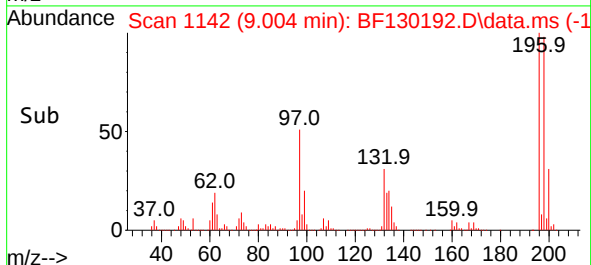
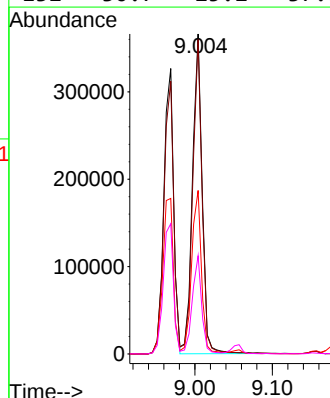
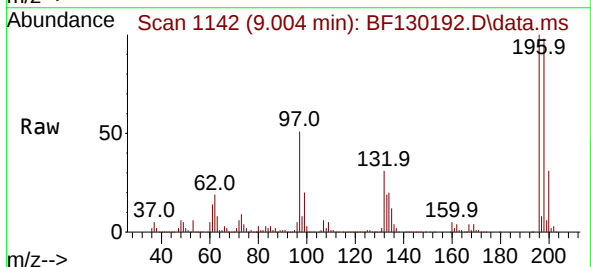
Ion Ratio Lower Upper

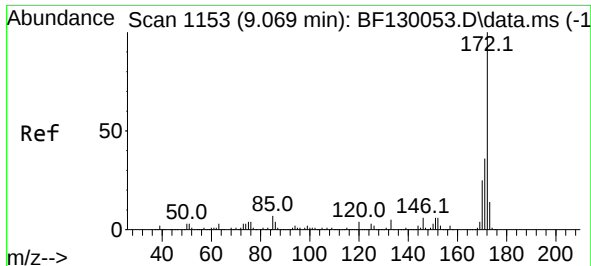
196 100

198 98.3 76.4 114.6

97 51.1 46.5 69.7

132 30.7 25.2 37.8

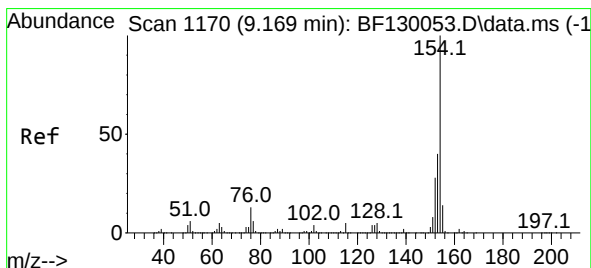
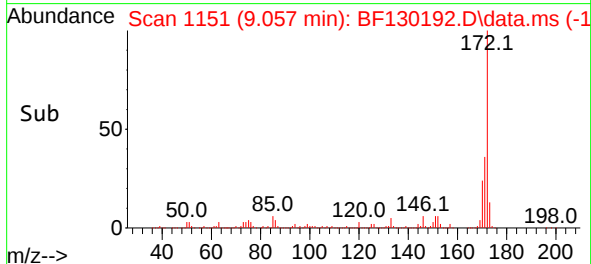
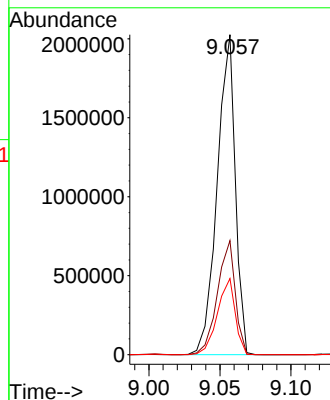
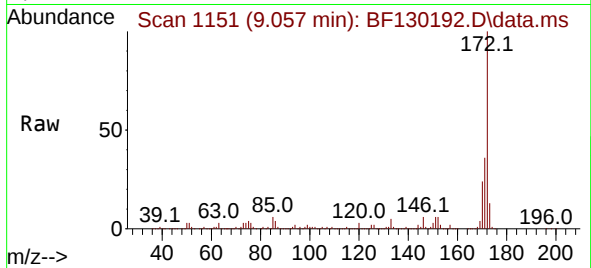




#45
2-Fluorobiphenyl
Concen: 80.198 ng
RT: 9.057 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF130192.D
Acq: 09 Sep 2022 11:51

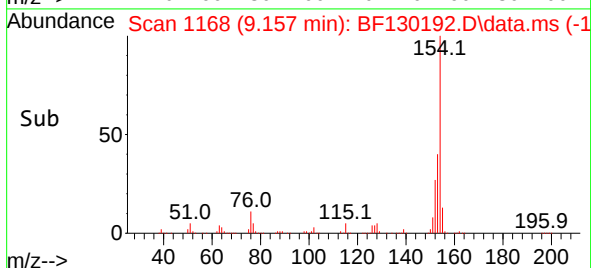
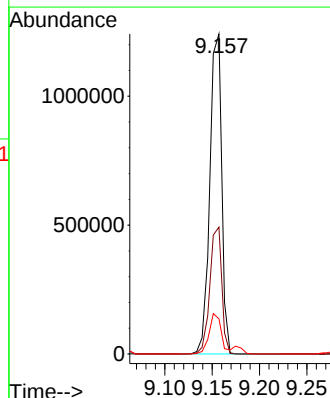
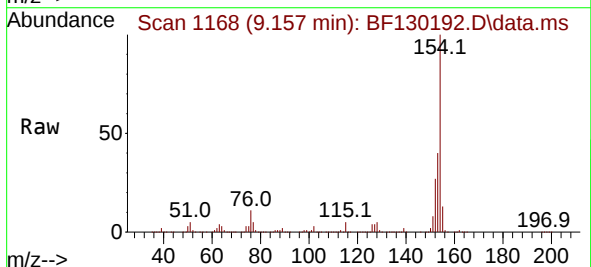
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

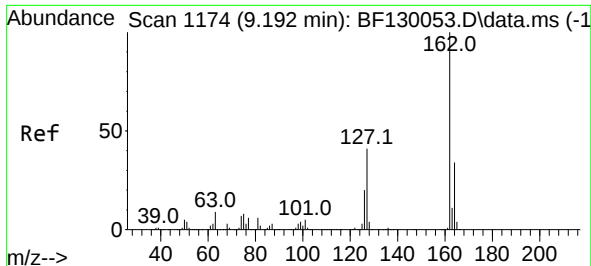
Tgt Ion:172 Resp: 1795523
Ion Ratio Lower Upper
172 100
171 35.6 28.4 42.6
170 23.8 19.1 28.7



#46
1,1'-Biphenyl
Concen: 40.058 ng
RT: 9.157 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF130192.D
Acq: 09 Sep 2022 11:51

Tgt Ion:154 Resp: 1080254
Ion Ratio Lower Upper
154 100
153 39.6 20.2 60.2
76 11.0 0.0 32.1





#47

2-Chloronaphthalene

Concen: 40.023 ng

RT: 9.175 min Scan# 1174

Delta R.T. -0.006 min

Lab File: BF130192.D

Acq: 09 Sep 2022 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

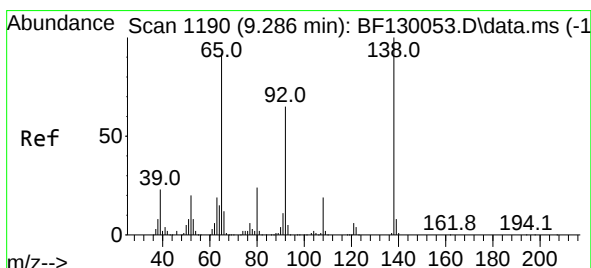
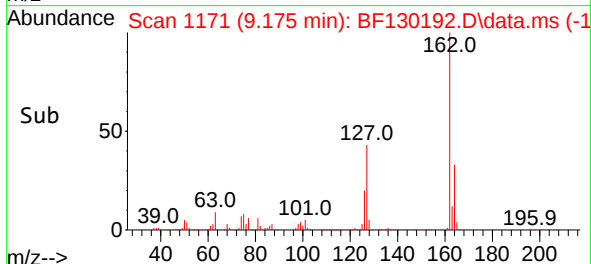
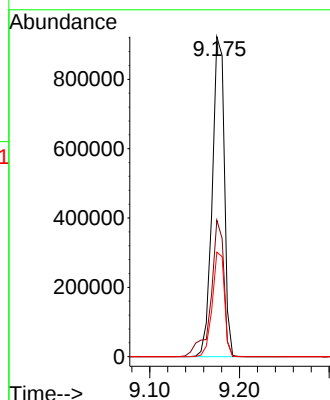
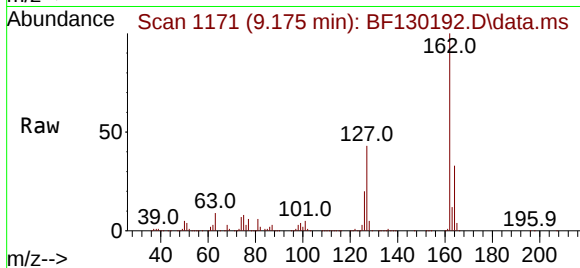
Tgt Ion:162 Resp: 864780

Ion Ratio Lower Upper

162 100

127 42.7 33.1 49.7

164 32.7 26.7 40.1



#48

2-Nitroaniline

Concen: 48.657 ng

RT: 9.275 min Scan# 1188

Delta R.T. -0.006 min

Lab File: BF130192.D

Acq: 09 Sep 2022 11:51

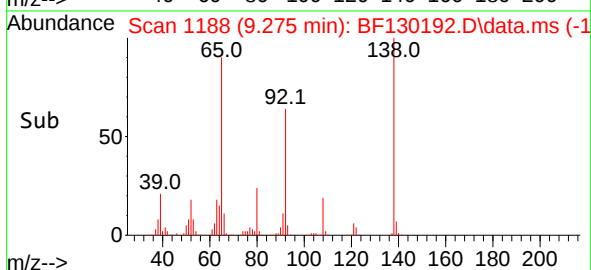
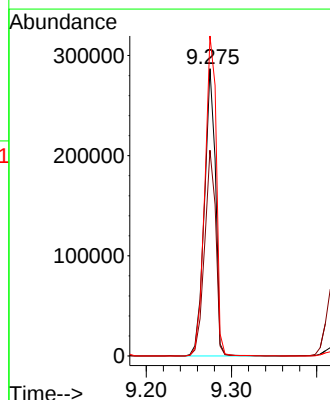
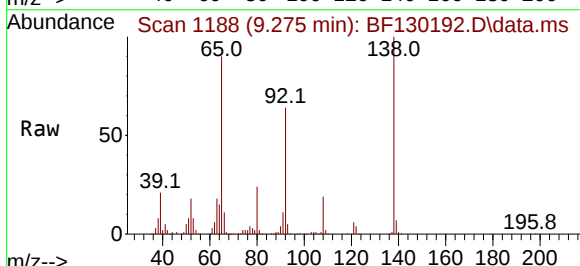
Tgt Ion: 65 Resp: 259075

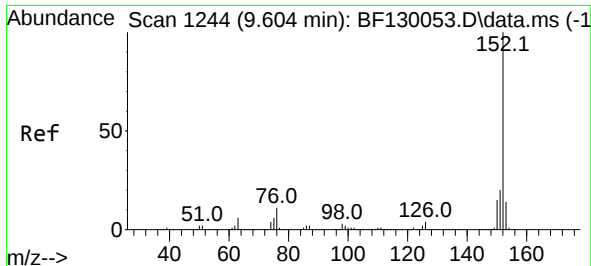
Ion Ratio Lower Upper

65 100

92 71.6 55.0 82.4

138 111.4 81.3 121.9

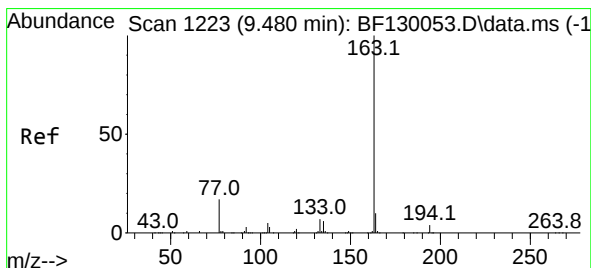
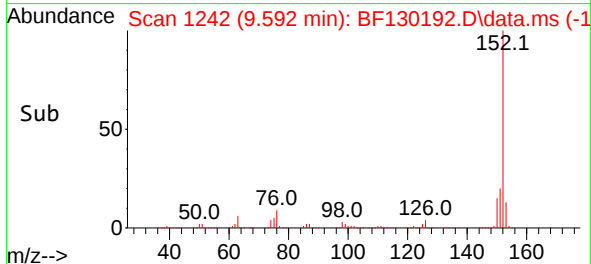
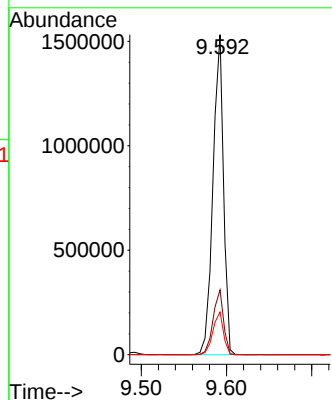
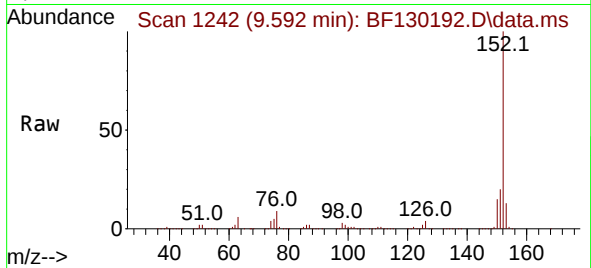




#49
Acenaphthylene
Concen: 40.088 ng
RT: 9.592 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130192.D
Acq: 09 Sep 2022 11:51

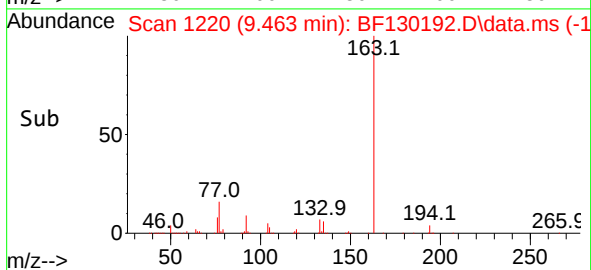
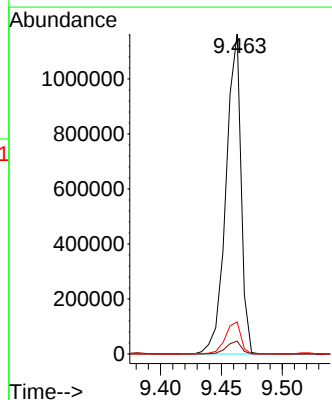
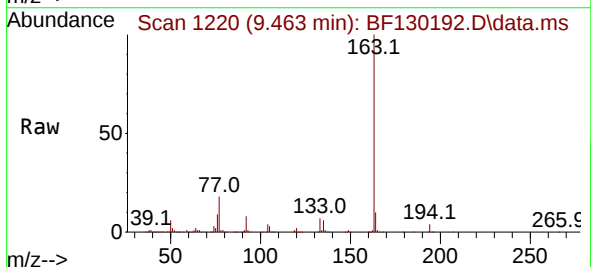
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

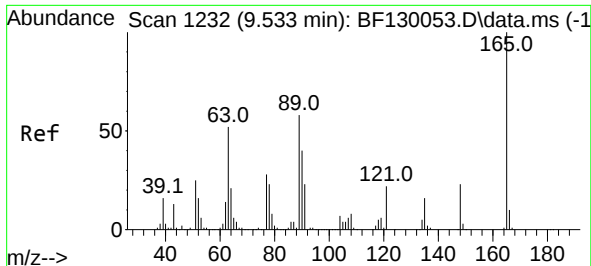
Tgt Ion:152 Resp: 1315349
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1
153 13.3 10.6 16.0



#50
Dimethylphthalate
Concen: 39.648 ng
RT: 9.463 min Scan# 1220
Delta R.T. -0.006 min
Lab File: BF130192.D
Acq: 09 Sep 2022 11:51

Tgt Ion:163 Resp: 1002400
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.0 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 44.855 ng

RT: 9.522 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF130192.D

Acq: 09 Sep 2022 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

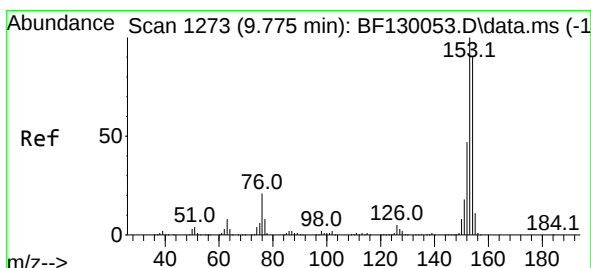
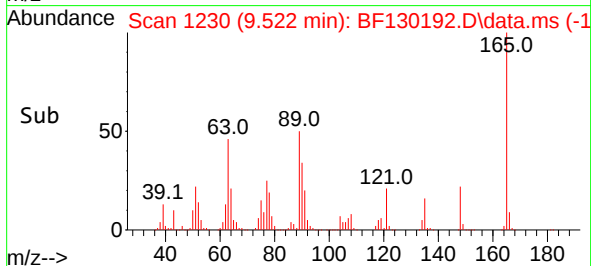
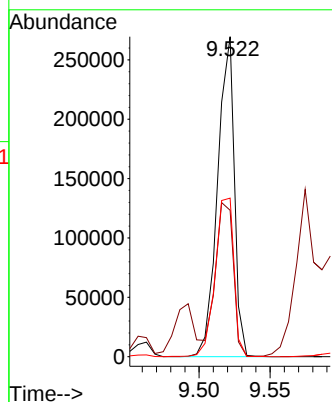
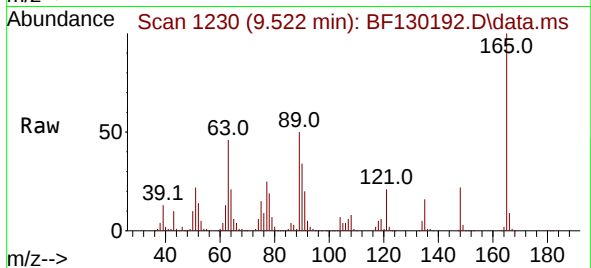
Tgt Ion:165 Resp: 221105

Ion Ratio Lower Upper

165 100

63 45.7 47.8 71.8#

89 49.6 47.2 70.8



#52

Acenaphthene

Concen: 38.479 ng

RT: 9.763 min Scan# 1271

Delta R.T. -0.006 min

Lab File: BF130192.D

Acq: 09 Sep 2022 11:51

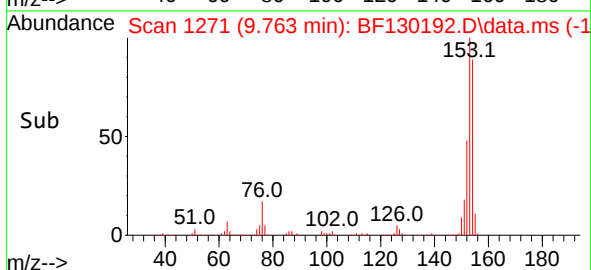
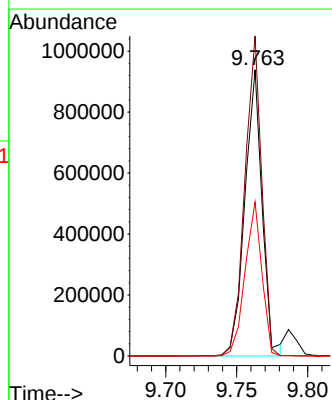
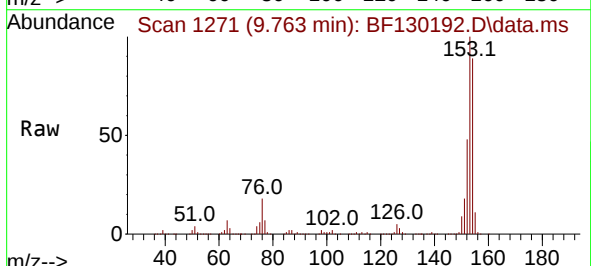
Tgt Ion:154 Resp: 795689

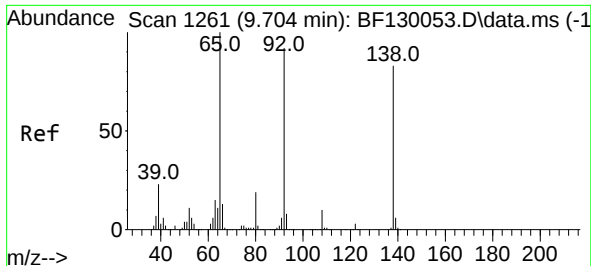
Ion Ratio Lower Upper

154 100

153 111.8 89.8 134.6

152 53.8 42.1 63.1

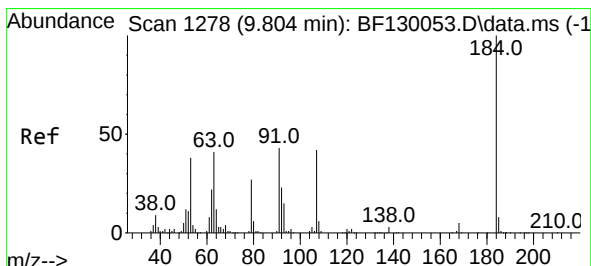
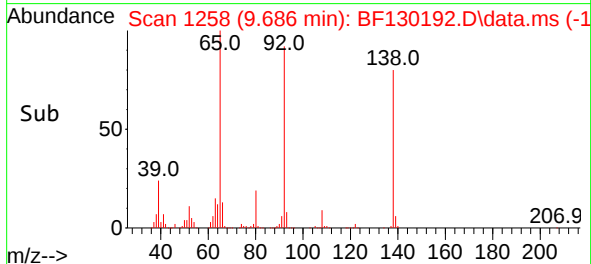
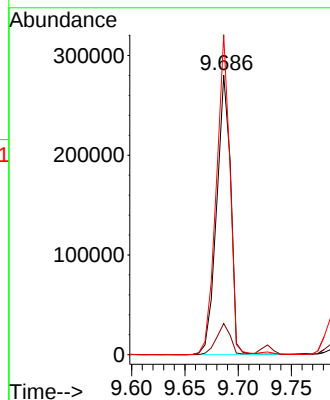
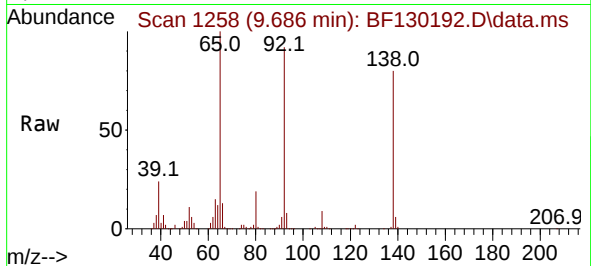




#53
3-Nitroaniline
Concen: 45.146 ng
RT: 9.686 min Scan# 1258
Delta R.T. -0.006 min
Lab File: BF130192.D
Acq: 09 Sep 2022 11:51

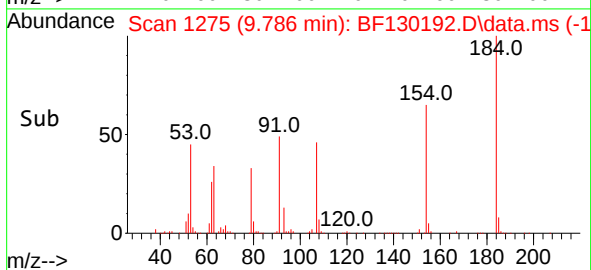
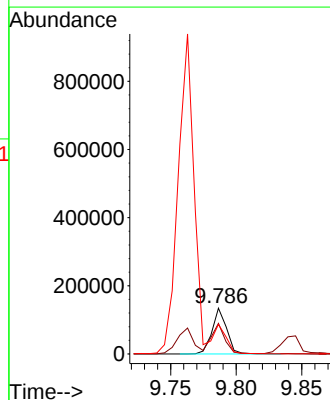
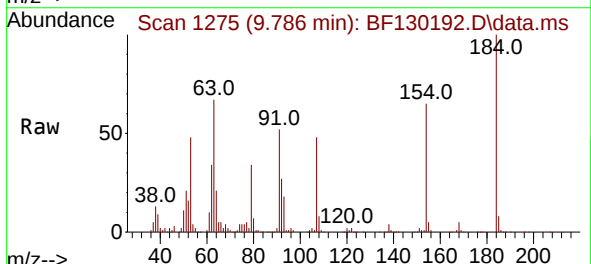
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

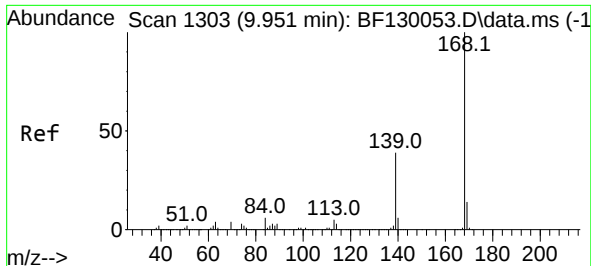
Tgt Ion:138 Resp: 255432
Ion Ratio Lower Upper
138 100
108 11.2 8.4 12.6
92 114.5 89.8 134.8



#54
2,4-Dinitrophenol
Concen: 49.984 ng
RT: 9.786 min Scan# 1275
Delta R.T. -0.006 min
Lab File: BF130192.D
Acq: 09 Sep 2022 11:51

Tgt Ion:184 Resp: 104301
Ion Ratio Lower Upper
184 100
63 67.0 59.6 89.4
154 64.7 55.3 82.9

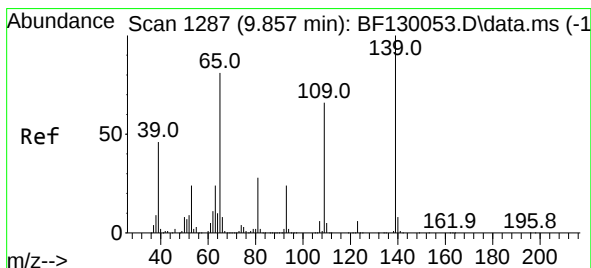
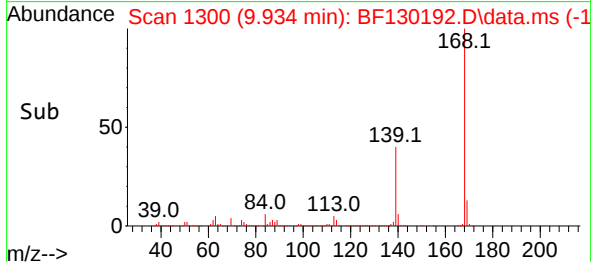
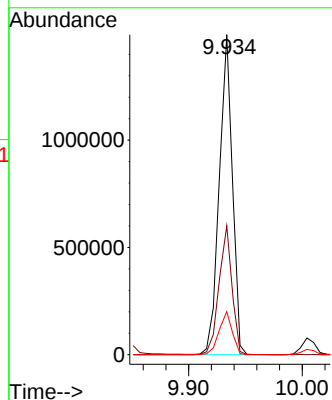
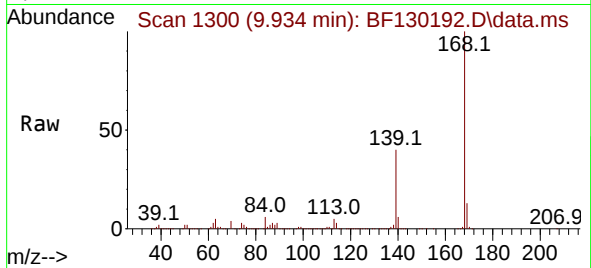




#55
Dibenzenofuran
Concen: 40.486 ng
RT: 9.934 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130192.D
Acq: 09 Sep 2022 11:51

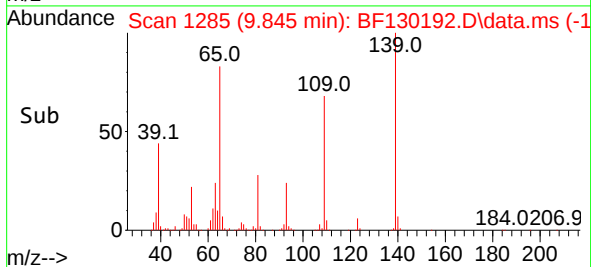
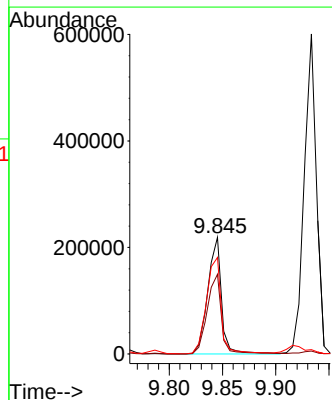
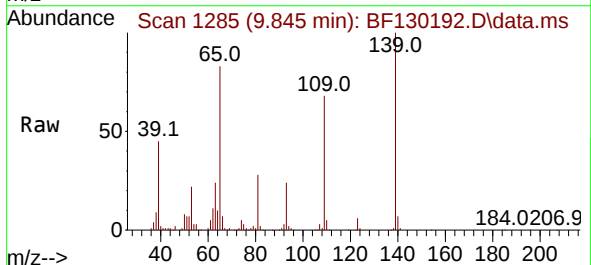
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

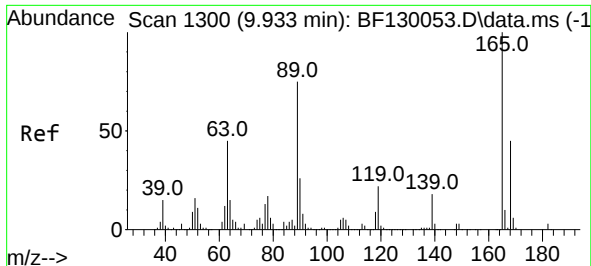
Tgt Ion:168 Resp: 1198794
Ion Ratio Lower Upper
168 100
139 40.3 31.3 46.9
169 13.5 10.7 16.1



#56
4-Nitrophenol
Concen: 45.412 ng
RT: 9.845 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BF130192.D
Acq: 09 Sep 2022 11:51

Tgt Ion:139 Resp: 198087
Ion Ratio Lower Upper
139 100
109 68.3 52.9 92.9
65 82.8 79.5 119.5

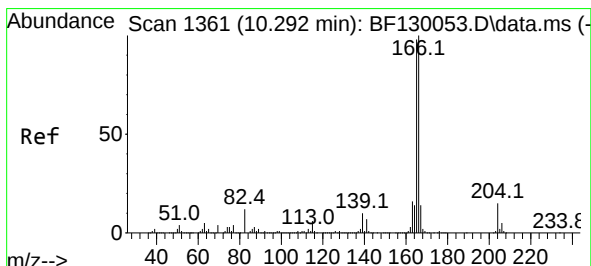
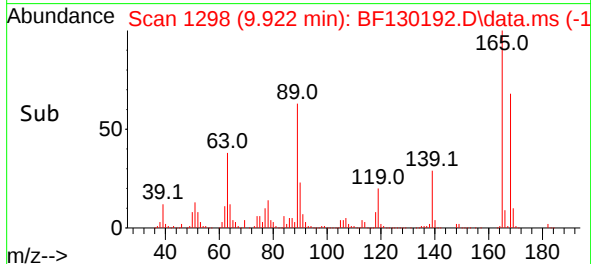
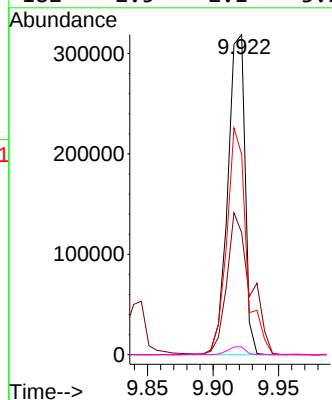
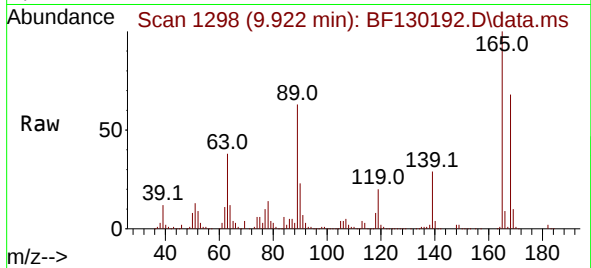




#57
2,4-Dinitrotoluene
Concen: 51.391 ng
RT: 9.922 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BF130192.D
Acq: 09 Sep 2022 11:51

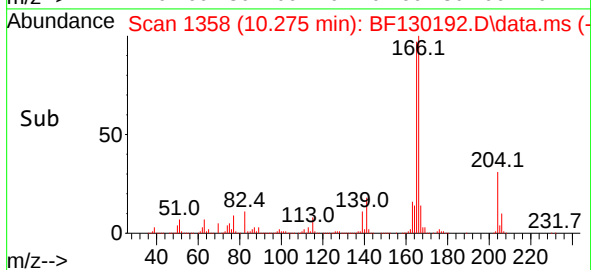
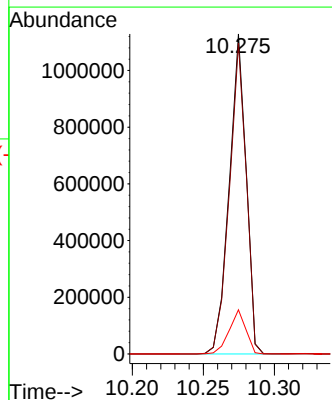
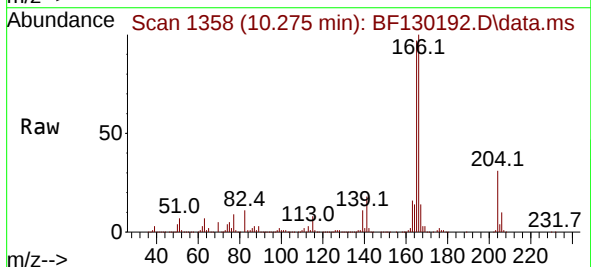
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

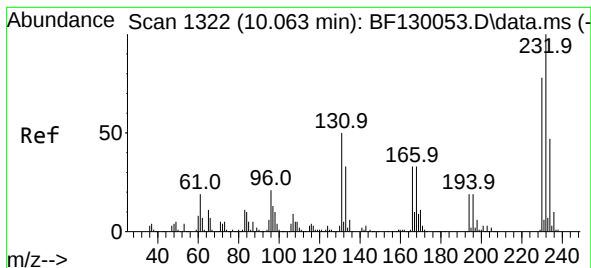
Tgt Ion:165 Resp: 291655
Ion Ratio Lower Upper
165 100
63 38.2 48.4 72.6#
89 62.6 62.3 93.5
182 2.5 2.1 3.1



#58
Fluorene
Concen: 41.496 ng
RT: 10.275 min Scan# 1358
Delta R.T. -0.006 min
Lab File: BF130192.D
Acq: 09 Sep 2022 11:51

Tgt Ion:166 Resp: 934912
Ion Ratio Lower Upper
166 100
165 97.1 77.9 116.9
167 13.8 11.0 16.4

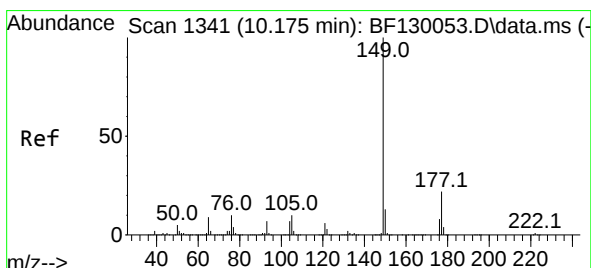
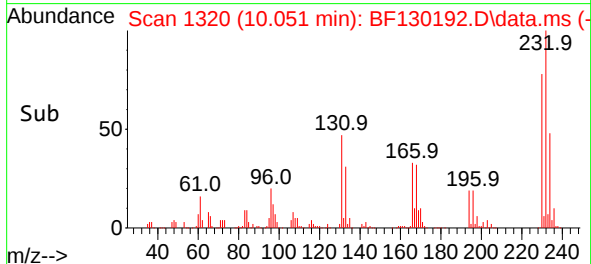
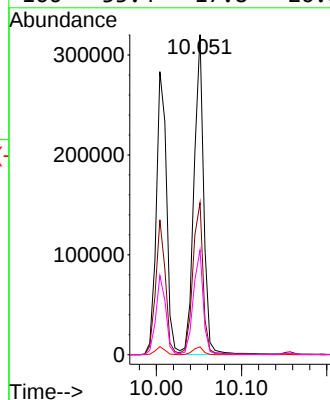
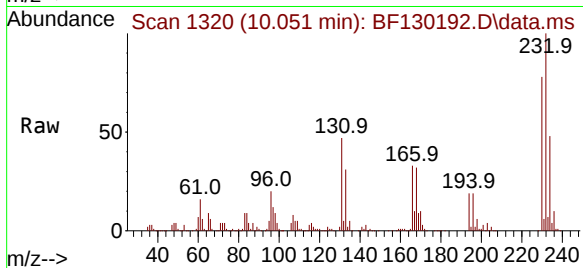




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.402 ng
RT: 10.051 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BF130192.D
Acq: 09 Sep 2022 11:51

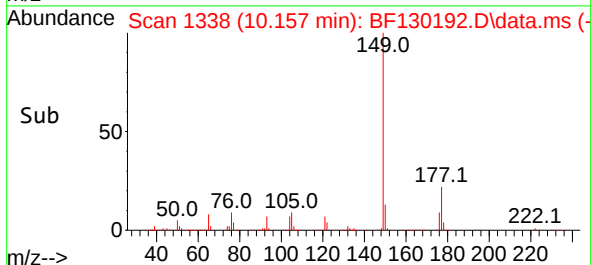
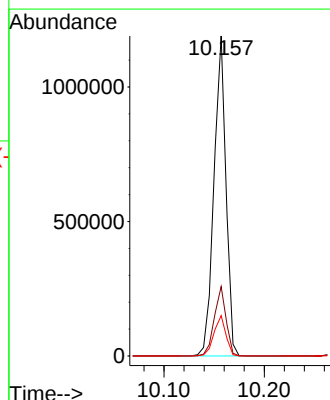
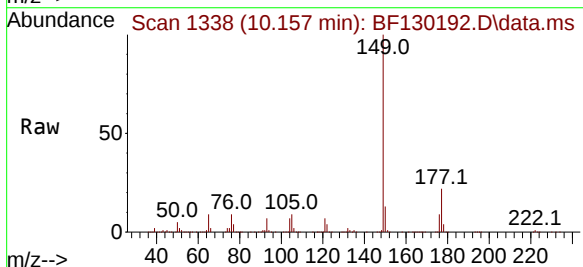
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

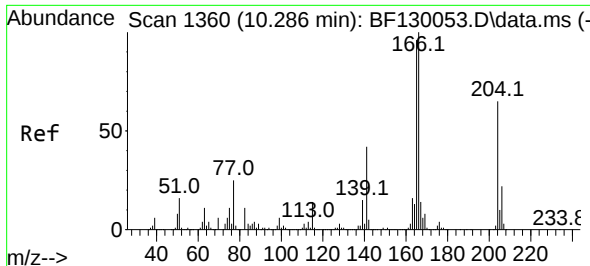
Tgt Ion:232 Resp: 252439
Ion Ratio Lower Upper
232 100
131 50.3 29.9 44.9#
130 2.6 1.5 2.3#
166 33.4 17.8 26.8#



#60
Diethylphthalate
Concen: 40.357 ng
RT: 10.157 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF130192.D
Acq: 09 Sep 2022 11:51

Tgt Ion:149 Resp: 987093
Ion Ratio Lower Upper
149 100
177 21.7 17.7 26.5
150 12.6 10.1 15.1

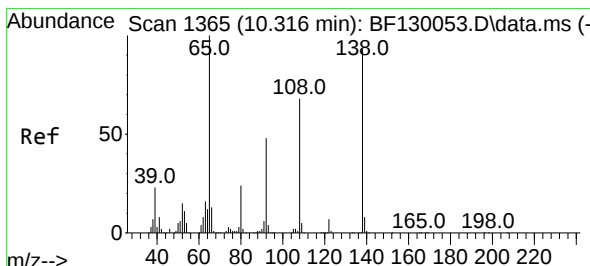
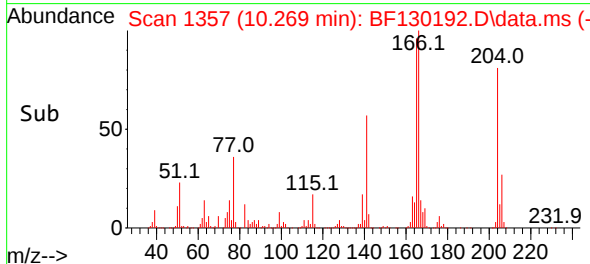
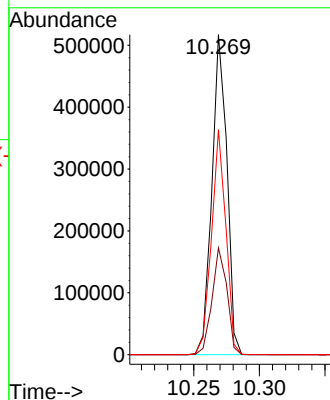
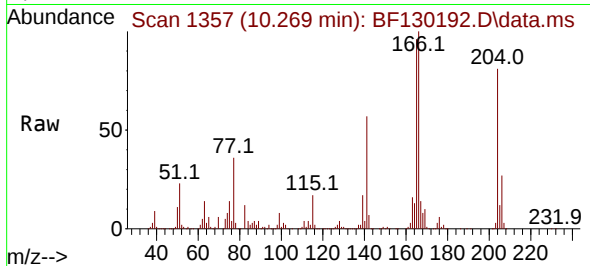




#61
4-Chlorophenyl-phenylether
Concen: 41.266 ng
RT: 10.269 min Scan# 1357
Delta R.T. -0.006 min
Lab File: BF130192.D
Acq: 09 Sep 2022 11:51

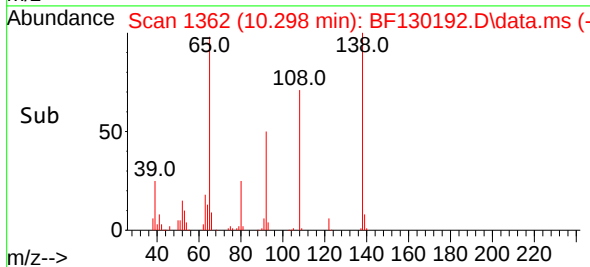
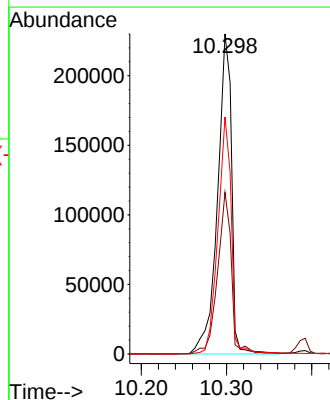
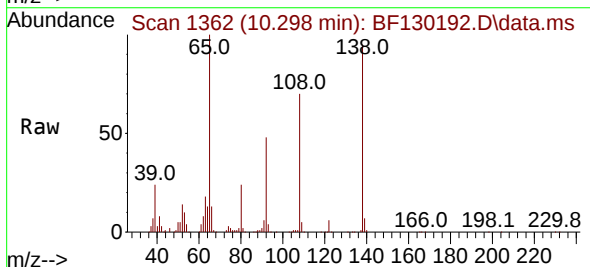
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

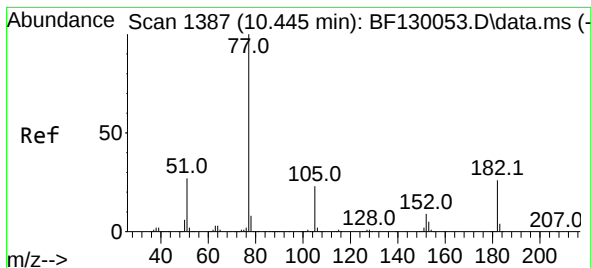
Tgt Ion:204 Resp: 410990
Ion Ratio Lower Upper
204 100
206 33.3 26.5 39.7
141 70.3 52.6 79.0



#62
4-Nitroaniline
Concen: 47.738 ng
RT: 10.298 min Scan# 1362
Delta R.T. -0.012 min
Lab File: BF130192.D
Acq: 09 Sep 2022 11:51

Tgt Ion:138 Resp: 262681
Ion Ratio Lower Upper
138 100
92 50.5 30.3 70.3
108 74.1 55.7 95.7





#63

Azobenzene

Concen: 38.805 ng

RT: 10.428 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF130192.D

Acq: 09 Sep 2022 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 934518

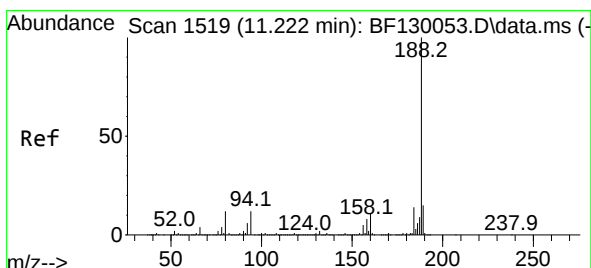
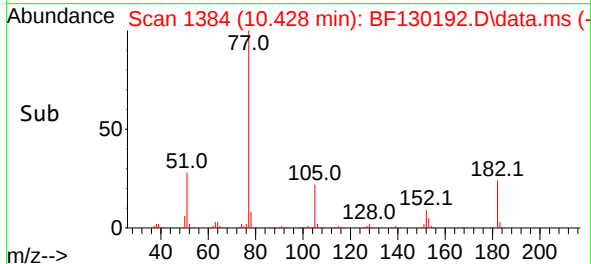
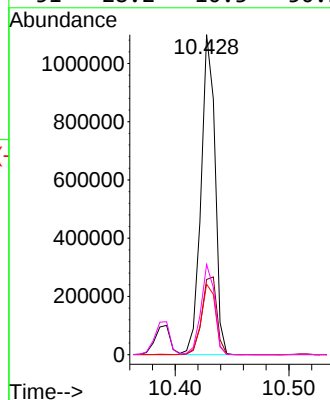
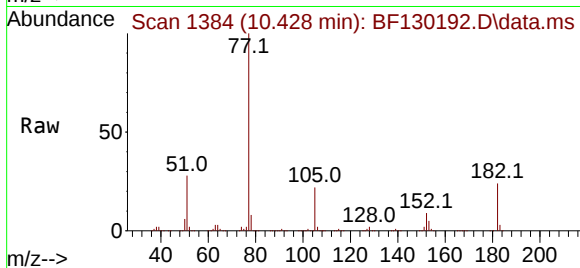
Ion Ratio Lower Upper

77 100

182 23.5 2.2 42.2

105 22.0 0.8 40.8

51 28.2 10.3 50.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.210 min Scan# 1517

Delta R.T. 0.000 min

Lab File: BF130192.D

Acq: 09 Sep 2022 11:51

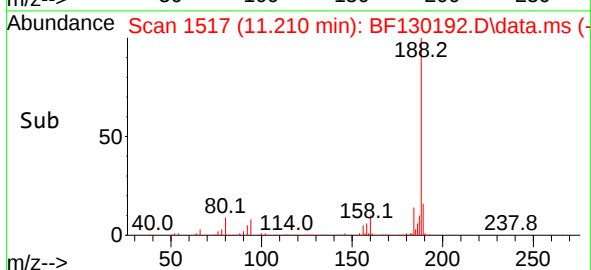
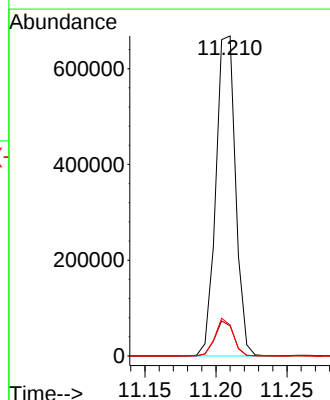
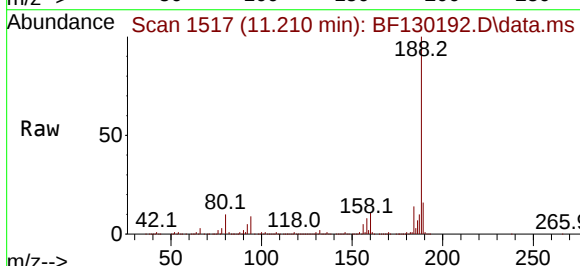
Tgt Ion: 188 Resp: 642422

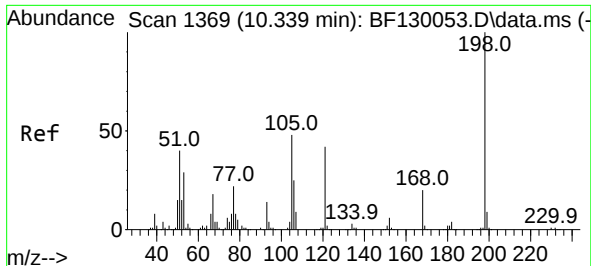
Ion Ratio Lower Upper

188 100

94 9.4 7.4 11.2

80 9.7 7.9 11.9

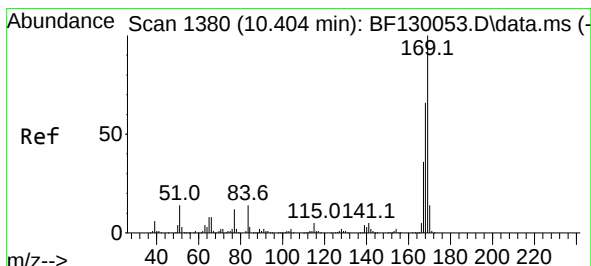
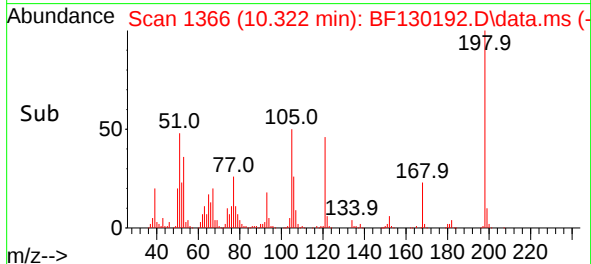
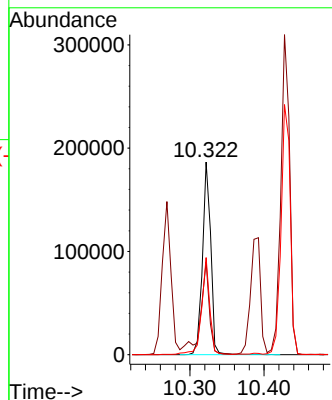
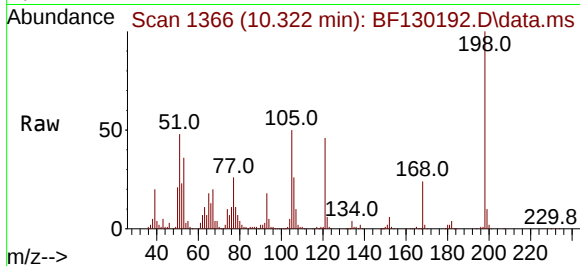




#65
4,6-Dinitro-2-methylphenol
Concen: 48.164 ng
RT: 10.322 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130192.D
Acq: 09 Sep 2022 11:51

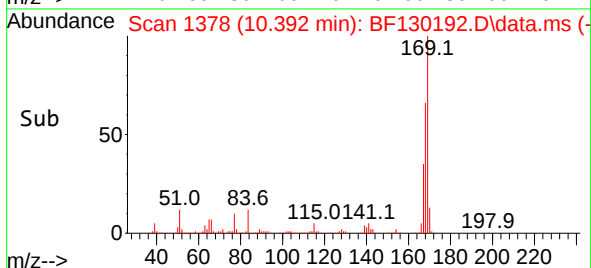
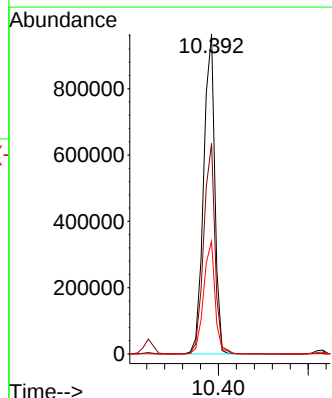
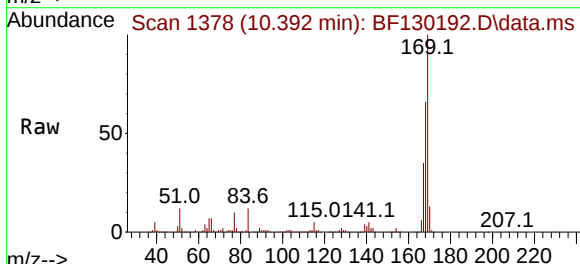
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

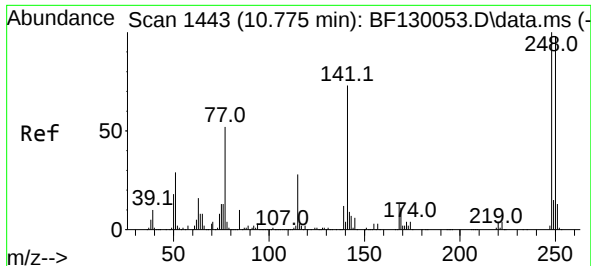
Tgt Ion:198 Resp: 145741
Ion Ratio Lower Upper
198 100
51 48.2 29.4 69.4
105 50.4 29.2 69.2



#66
n-Nitrosodiphenylamine
Concen: 38.753 ng
RT: 10.392 min Scan# 1378
Delta R.T. -0.006 min
Lab File: BF130192.D
Acq: 09 Sep 2022 11:51

Tgt Ion:169 Resp: 832247
Ion Ratio Lower Upper
169 100
168 65.7 53.4 80.2
167 35.2 29.1 43.7

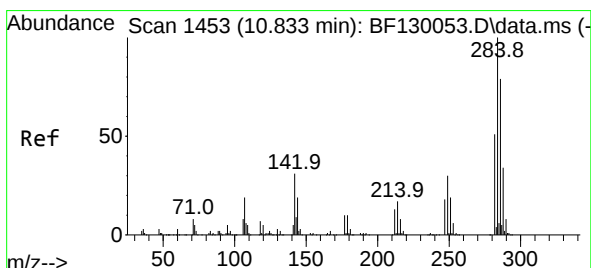
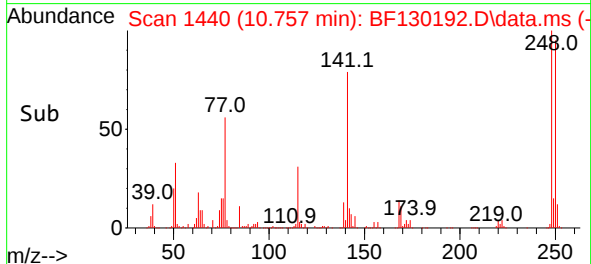
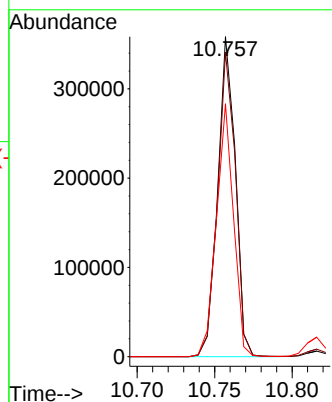
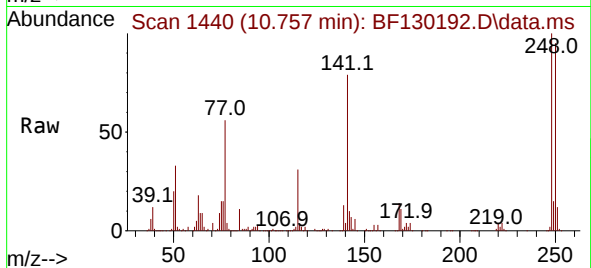




#67
4-Bromophenyl-phenylether
Concen: 39.864 ng
RT: 10.757 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BF130192.D
Acq: 09 Sep 2022 11:51

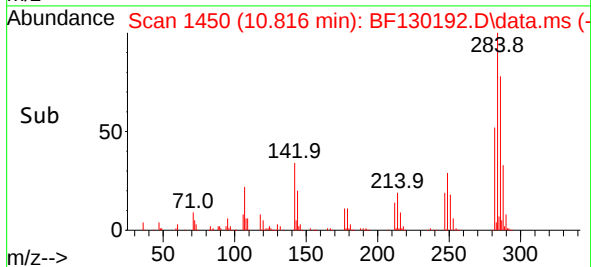
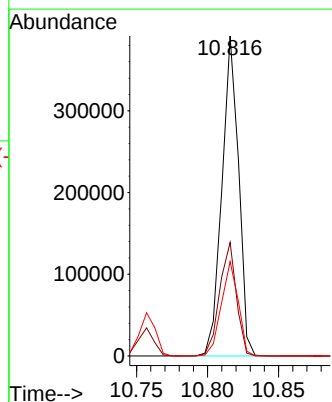
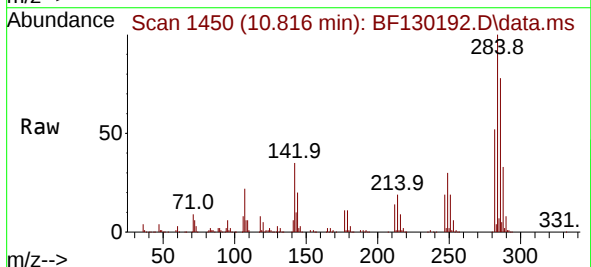
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

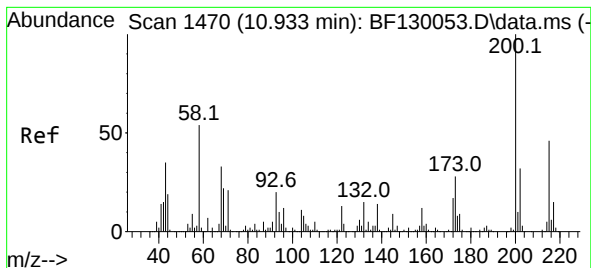
Tgt Ion:248 Resp: 284859
Ion Ratio Lower Upper
248 100
250 95.1 77.8 116.6
141 79.1 66.2 99.2



#68
Hexachlorobenzene
Concen: 40.942 ng
RT: 10.816 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF130192.D
Acq: 09 Sep 2022 11:51

Tgt Ion:284 Resp: 318783
Ion Ratio Lower Upper
284 100
142 35.5 31.4 47.0
249 29.5 25.7 38.5





#69

Atrazine

Concen: 41.277 ng

RT: 10.922 min Scan# 1468

Delta R.T. -0.006 min

Lab File: BF130192.D

Acq: 09 Sep 2022 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

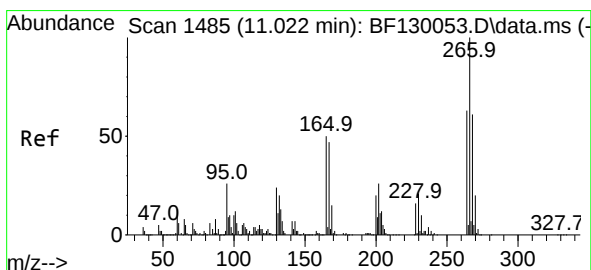
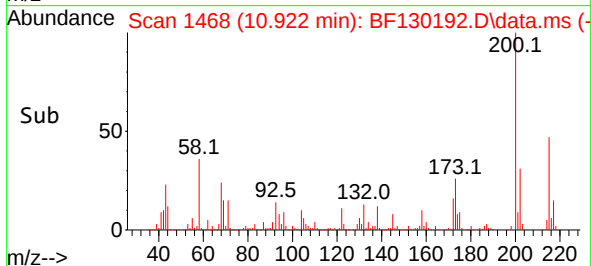
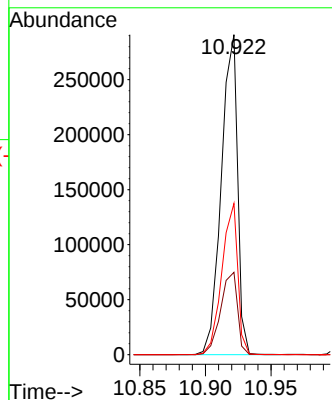
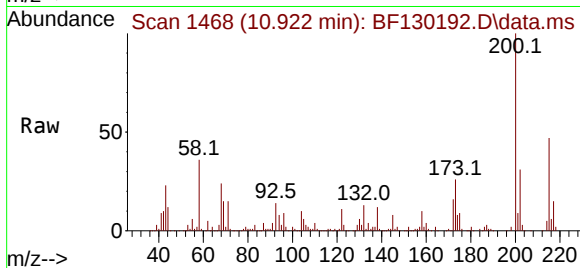
Tgt Ion:200 Resp: 250779

Ion Ratio Lower Upper

200 100

173 25.8 6.4 46.4

215 47.3 27.1 67.1



#70

Pentachlorophenol

Concen: 43.970 ng

RT: 11.010 min Scan# 1483

Delta R.T. -0.006 min

Lab File: BF130192.D

Acq: 09 Sep 2022 11:51

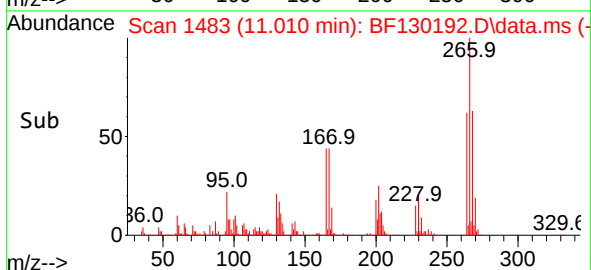
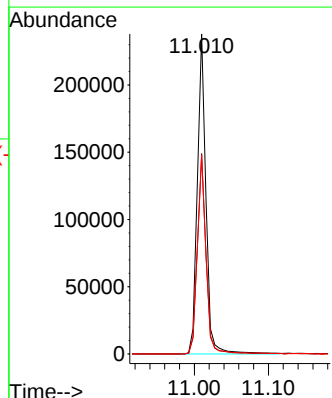
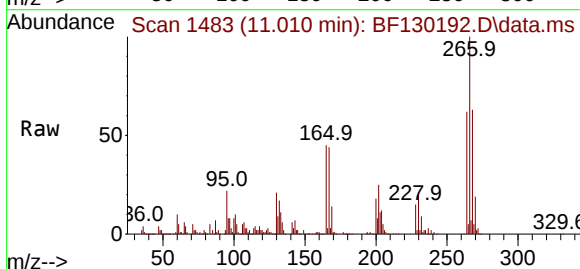
Tgt Ion:266 Resp: 191440

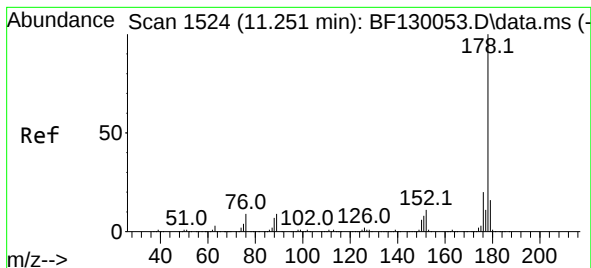
Ion Ratio Lower Upper

266 100

268 62.6 49.0 73.4

264 62.2 47.9 71.9





#71

Phenanthrene

Concen: 39.054 ng

RT: 11.233 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF130192.D

Acq: 09 Sep 2022 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

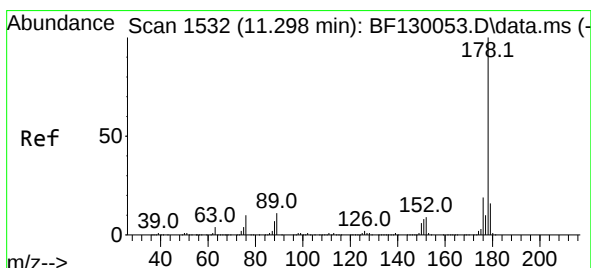
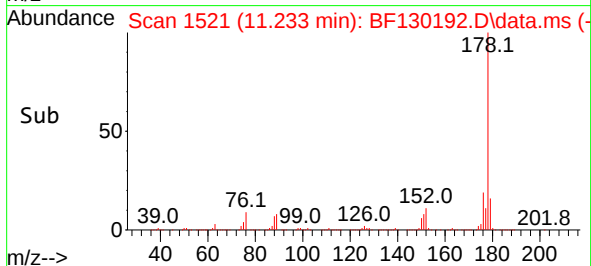
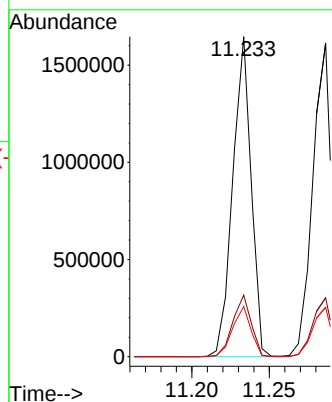
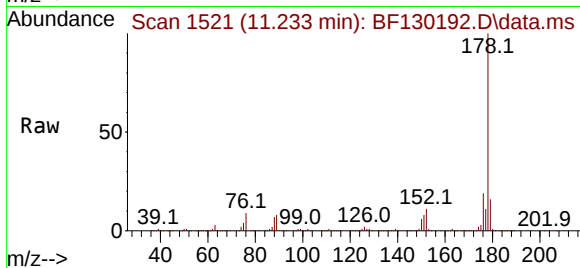
Tgt Ion:178 Resp: 1360636

Ion Ratio Lower Upper

178 100

176 19.3 15.5 23.3

179 15.7 12.5 18.7



#72

Anthracene

Concen: 39.753 ng

RT: 11.286 min Scan# 1530

Delta R.T. 0.000 min

Lab File: BF130192.D

Acq: 09 Sep 2022 11:51

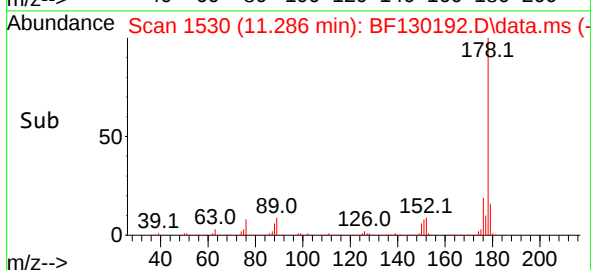
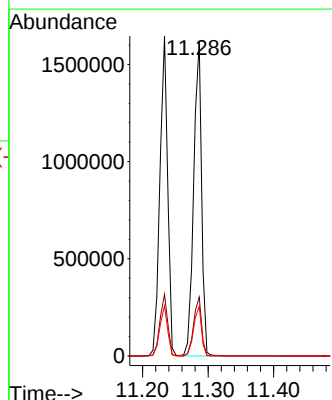
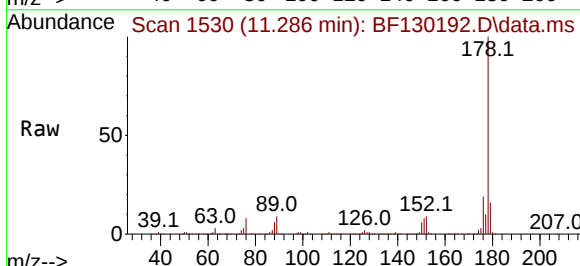
Tgt Ion:178 Resp: 1361500

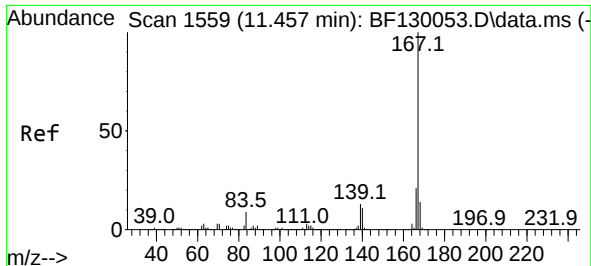
Ion Ratio Lower Upper

178 100

176 18.8 15.1 22.7

179 15.8 12.6 18.8

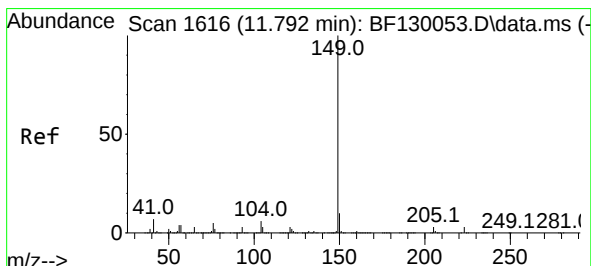
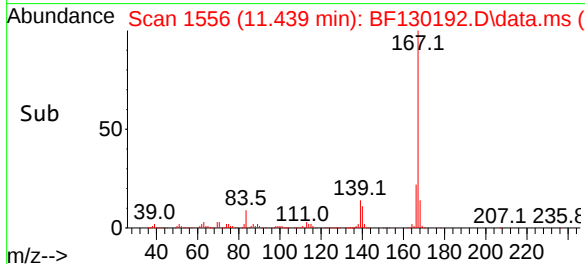
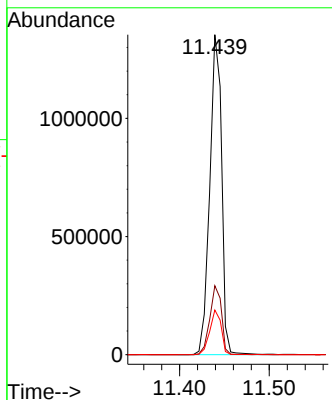
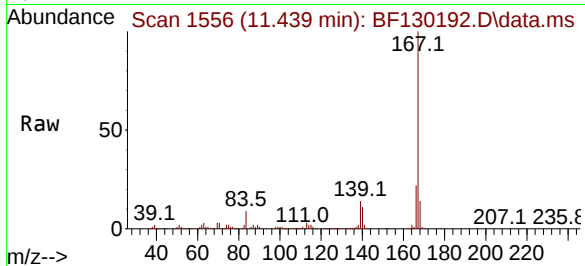




#73
 Carbazole
 Concen: 39.311 ng
 RT: 11.439 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF130192.D
 Acq: 09 Sep 2022 11:51

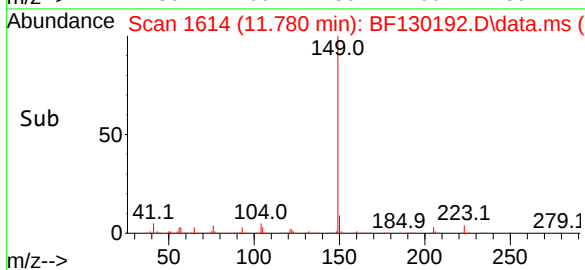
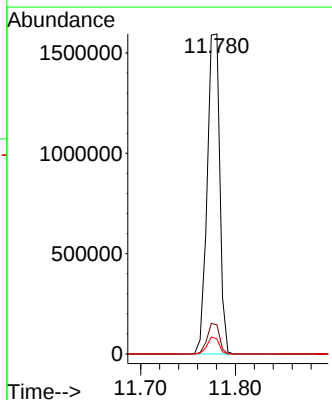
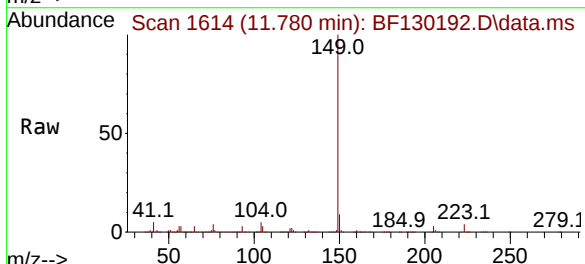
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

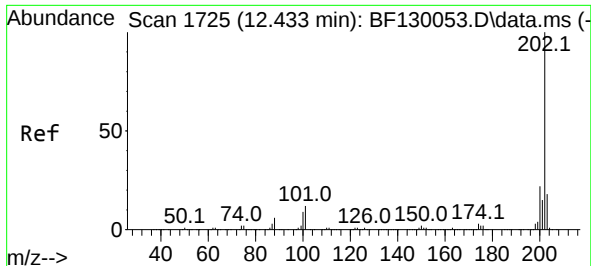
Tgt Ion:167 Resp: 1241530
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.1 25.7
 139 14.0 11.0 16.6



#74
 Di-n-butylphthalate
 Concen: 38.431 ng
 RT: 11.780 min Scan# 1614
 Delta R.T. 0.000 min
 Lab File: BF130192.D
 Acq: 09 Sep 2022 11:51

Tgt Ion:149 Resp: 1463601
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.8 11.6
 104 4.7 4.2 6.4

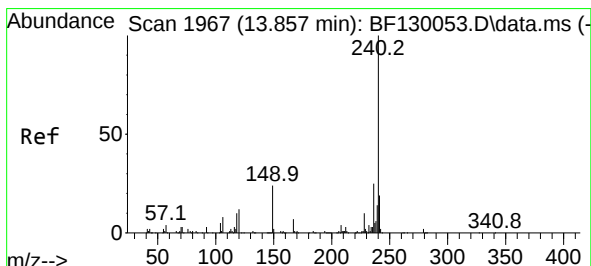
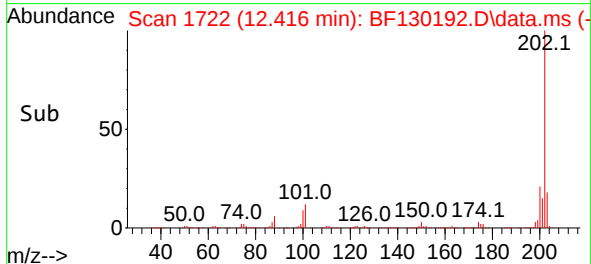
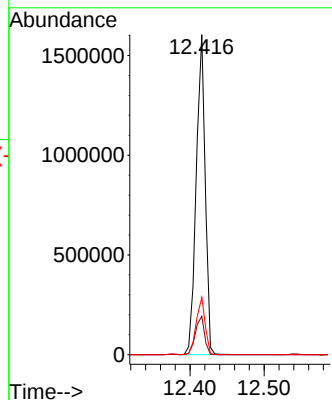
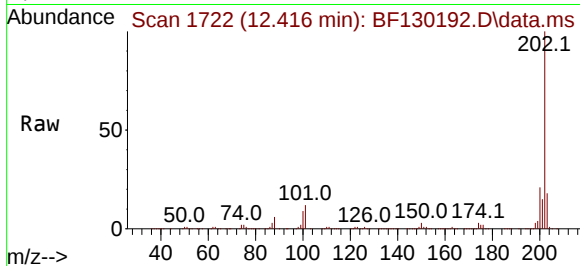




#75
Fluoranthene
Concen: 39.030 ng
RT: 12.416 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF130192.D
Acq: 09 Sep 2022 11:51

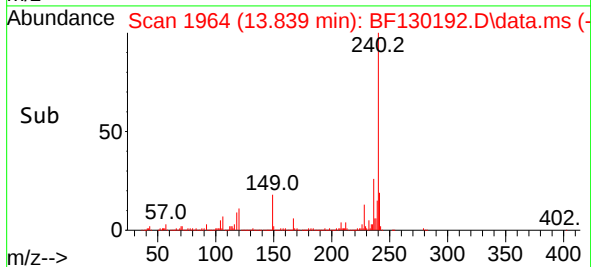
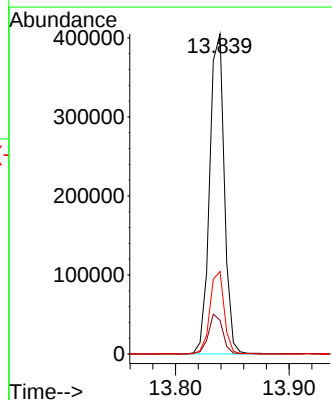
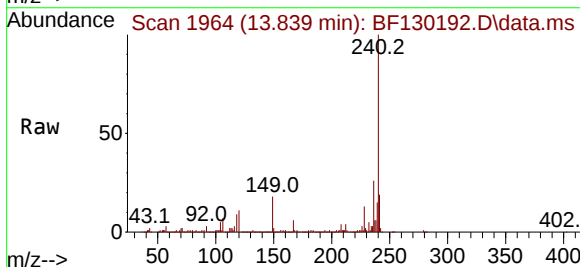
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

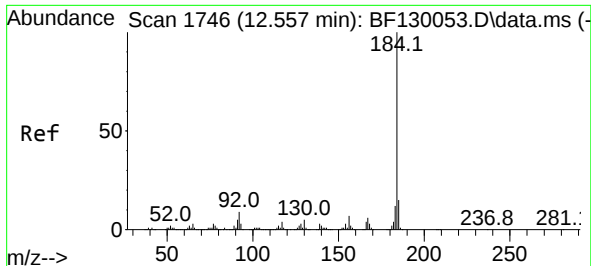
Tgt Ion:202 Resp: 1348401
Ion Ratio Lower Upper
202 100
101 12.0 0.0 30.7
203 17.9 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.839 min Scan# 1964
Delta R.T. -0.006 min
Lab File: BF130192.D
Acq: 09 Sep 2022 11:51

Tgt Ion:240 Resp: 363511
Ion Ratio Lower Upper
240 100
120 10.5 9.2 13.8
236 25.8 20.7 31.1

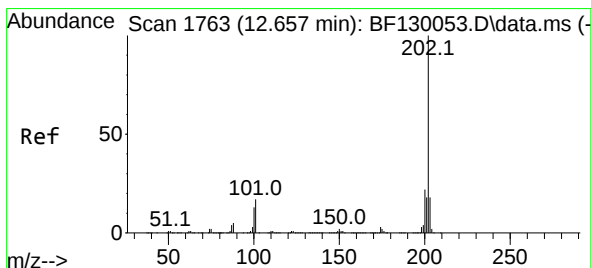
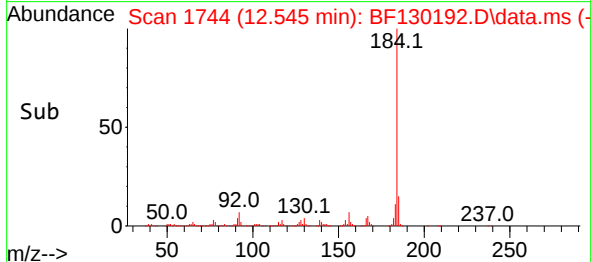
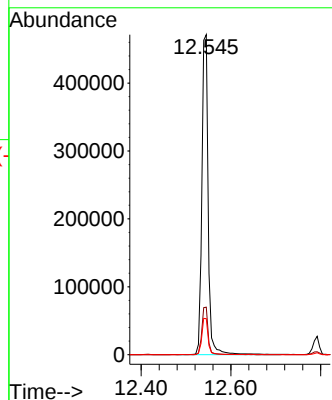
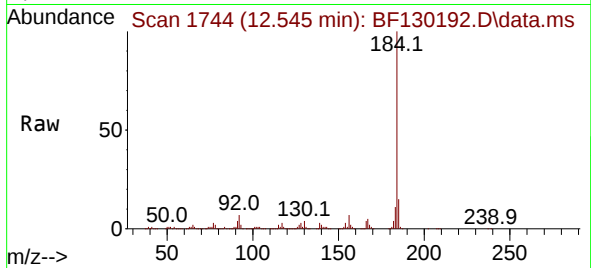




#77
Benzidine
Concen: 46.787 ng
RT: 12.545 min Scan# 1744
Delta R.T. 0.000 min
Lab File: BF130192.D
Acq: 09 Sep 2022 11:51

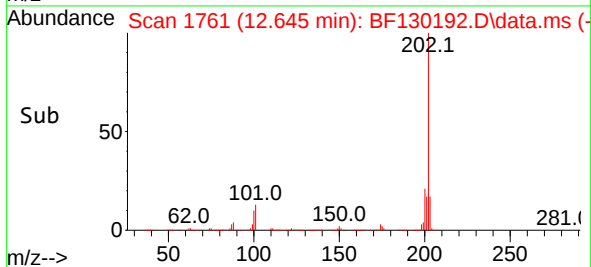
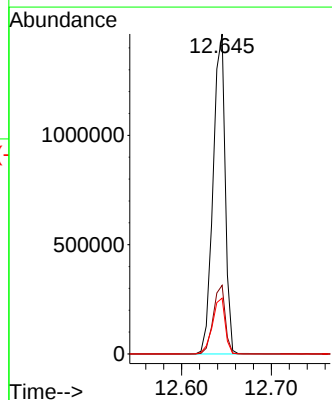
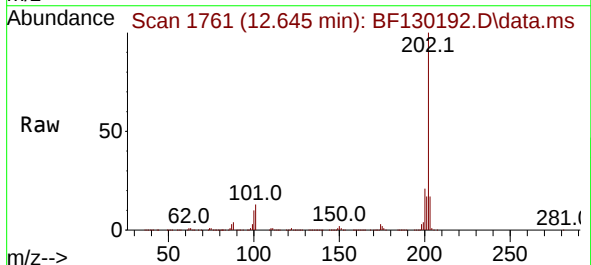
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

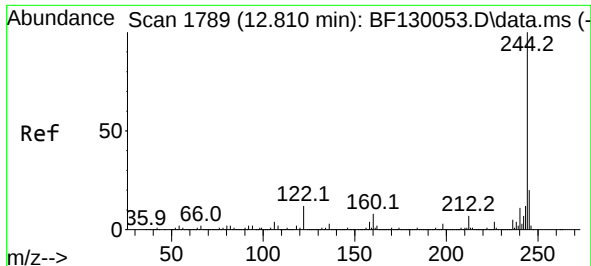
Tgt Ion:184 Resp: 459192
Ion Ratio Lower Upper
184 100
185 14.8 11.4 17.2
183 11.2 9.4 14.2



#78
Pyrene
Concen: 42.136 ng
RT: 12.645 min Scan# 1761
Delta R.T. -0.006 min
Lab File: BF130192.D
Acq: 09 Sep 2022 11:51

Tgt Ion:202 Resp: 1373859
Ion Ratio Lower Upper
202 100
200 21.4 17.0 25.6
203 17.5 14.1 21.1

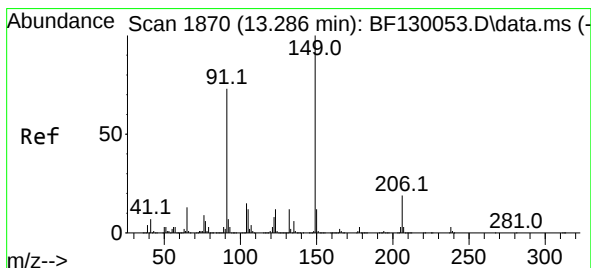
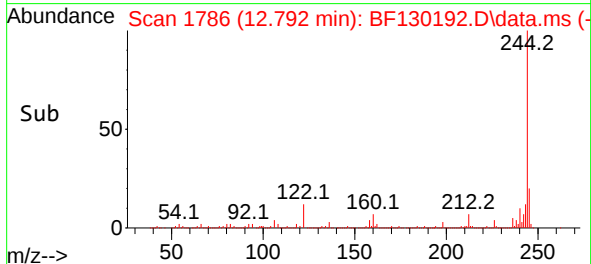
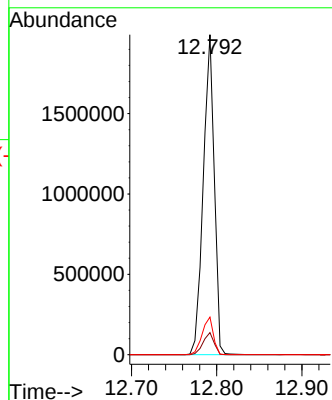
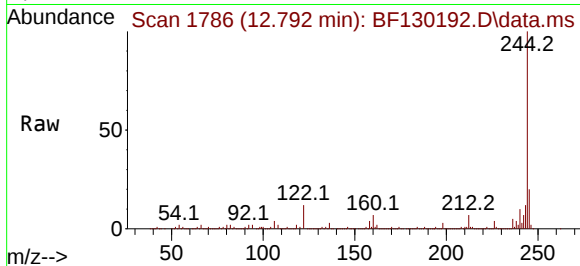




#79
 Terphenyl-d14
 Concen: 85.057 ng
 RT: 12.792 min Scan# 1782
 Delta R.T. -0.006 min
 Lab File: BF130192.D
 Acq: 09 Sep 2022 11:51

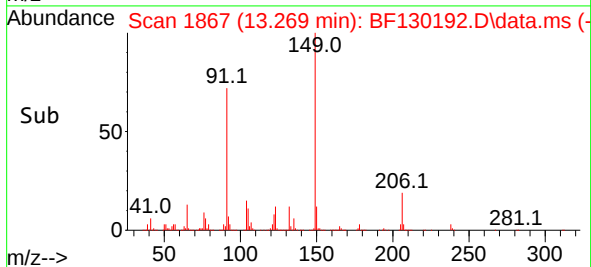
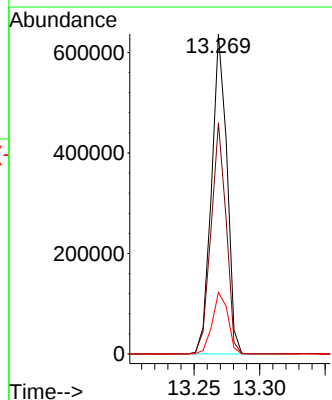
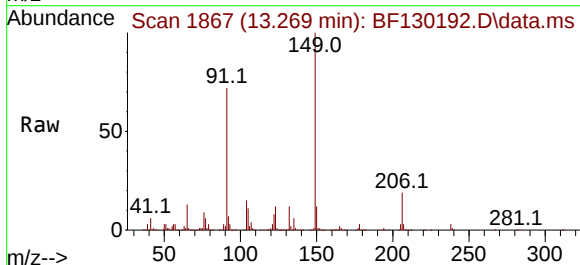
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

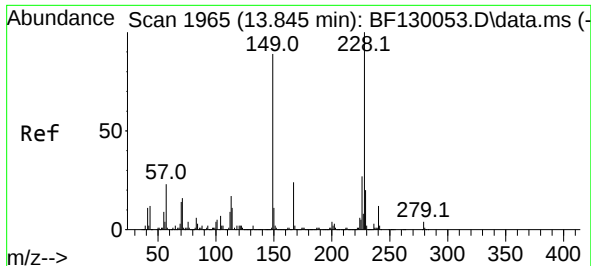
Tgt Ion:244 Resp: 1782993
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.9 8.9
 122 11.7 9.9 14.9



#80
 Butylbenzylphthalate
 Concen: 40.052 ng
 RT: 13.269 min Scan# 1867
 Delta R.T. -0.006 min
 Lab File: BF130192.D
 Acq: 09 Sep 2022 11:51

Tgt Ion:149 Resp: 519423
 Ion Ratio Lower Upper
 149 100
 91 72.3 55.4 83.0
 206 19.2 15.8 23.6

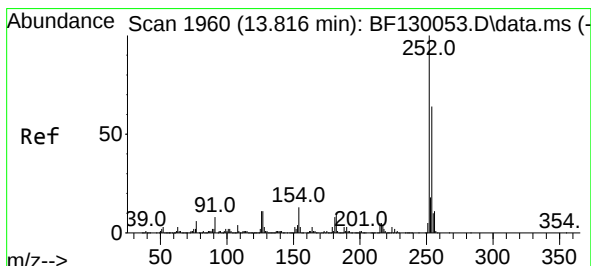
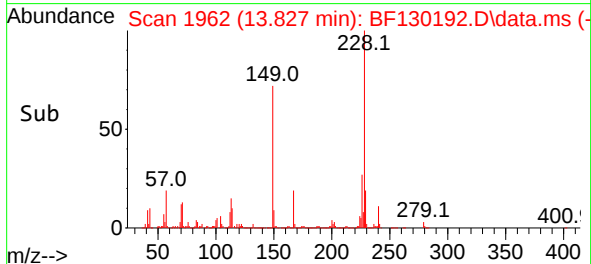
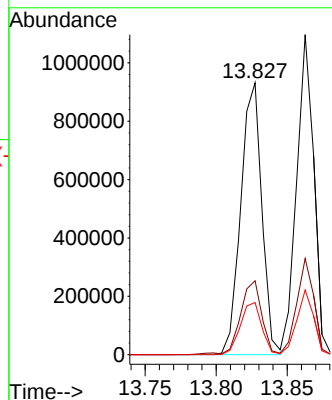
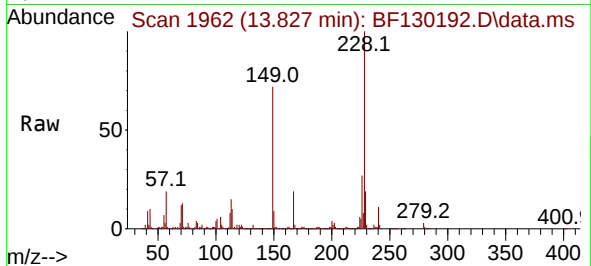




#81
Benzo(a)anthracene
Concen: 38.544 ng
RT: 13.827 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BF130192.D
Acq: 09 Sep 2022 11:51

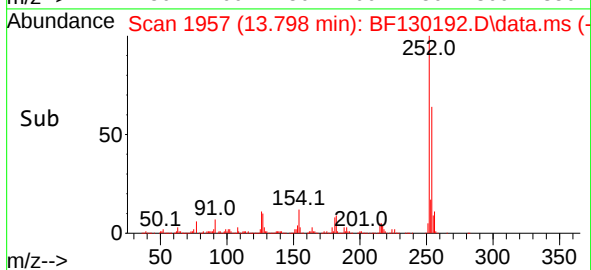
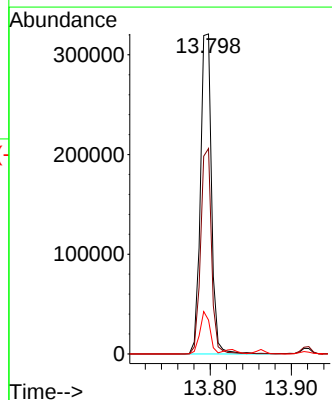
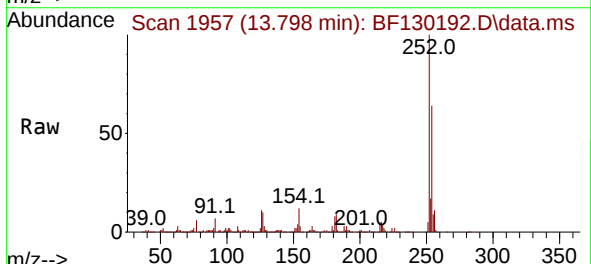
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

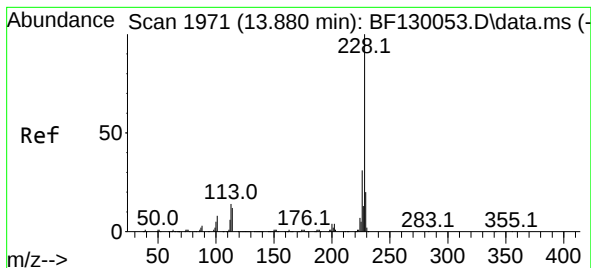
Tgt Ion:228 Resp: 960186
Ion Ratio Lower Upper
228 100
226 27.2 21.4 32.0
229 19.2 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 39.292 ng
RT: 13.798 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BF130192.D
Acq: 09 Sep 2022 11:51

Tgt Ion:252 Resp: 305249
Ion Ratio Lower Upper
252 100
254 64.2 51.4 77.2
126 10.6 10.2 15.4





#83

Chrysene

Concen: 37.561 ng

RT: 13.863 min Scan# 1968

Delta R.T. -0.006 min

Lab File: BF130192.D

Acq: 09 Sep 2022 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

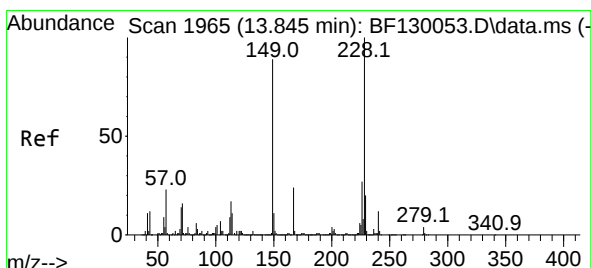
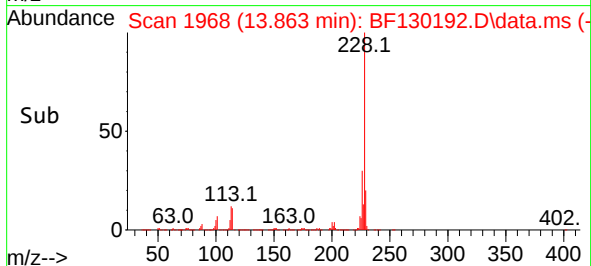
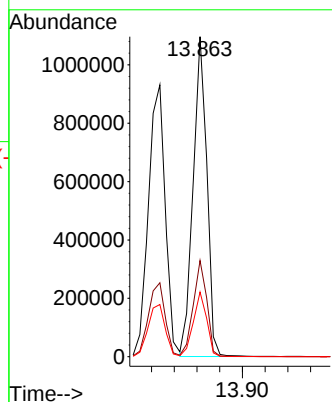
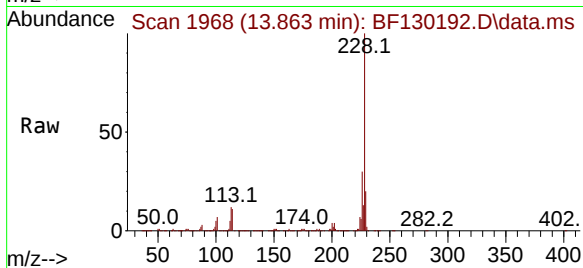
Tgt Ion:228 Resp: 922521

Ion Ratio Lower Upper

228 100

226 30.0 24.4 36.6

229 20.2 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 35.176 ng

RT: 13.827 min Scan# 1962

Delta R.T. -0.006 min

Lab File: BF130192.D

Acq: 09 Sep 2022 11:51

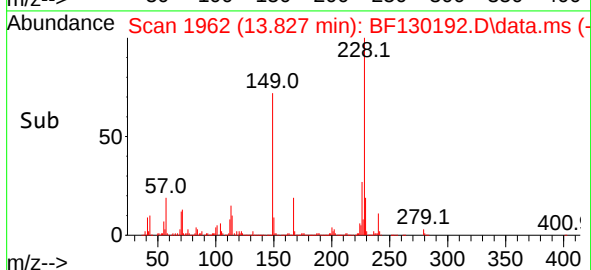
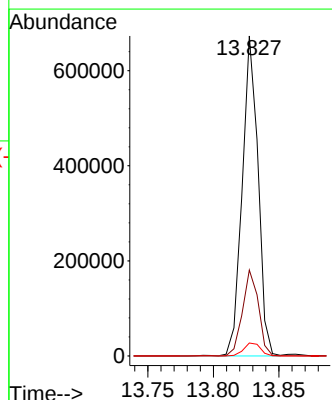
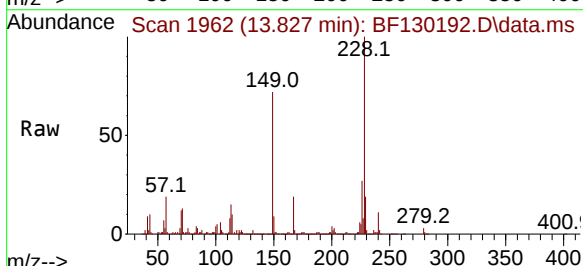
Tgt Ion:149 Resp: 567046

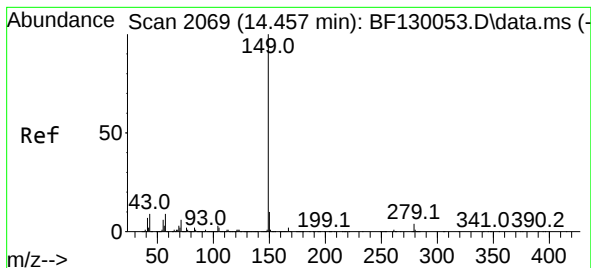
Ion Ratio Lower Upper

149 100

167 26.8 22.0 33.0

279 4.1 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 32.011 ng

RT: 14.439 min Scan# 2066

Delta R.T. -0.006 min

Lab File: BF130192.D

Acq: 09 Sep 2022 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

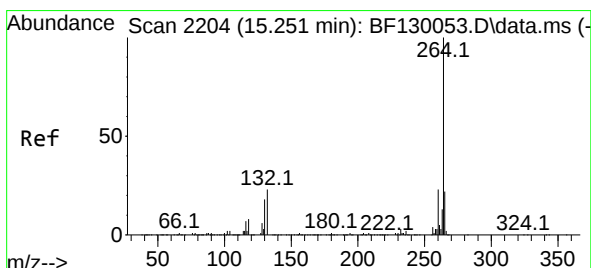
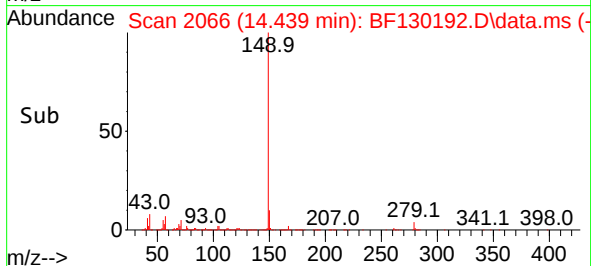
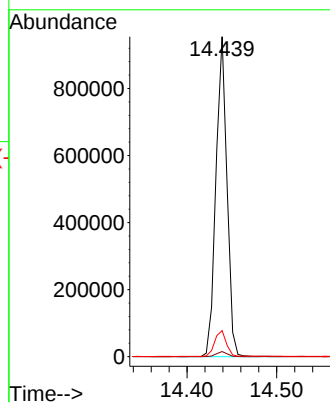
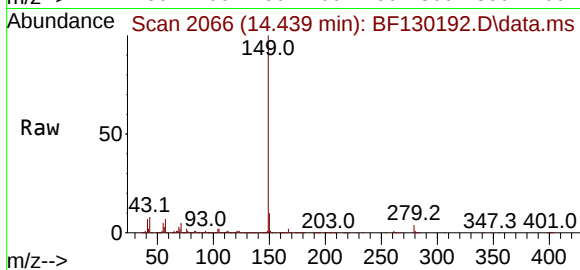
Tgt Ion:149 Resp: 815105

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.8 7.8 11.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.233 min Scan# 2201

Delta R.T. -0.006 min

Lab File: BF130192.D

Acq: 09 Sep 2022 11:51

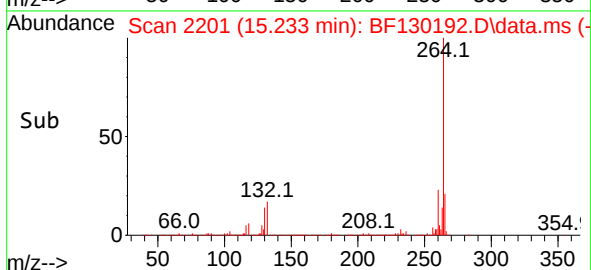
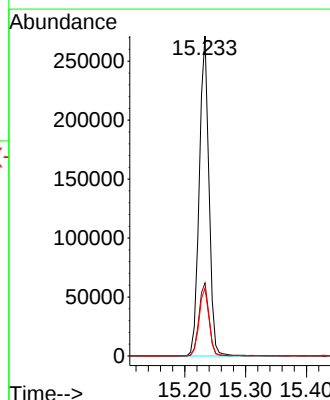
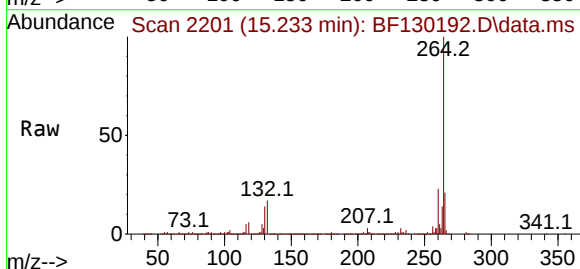
Tgt Ion:264 Resp: 299917

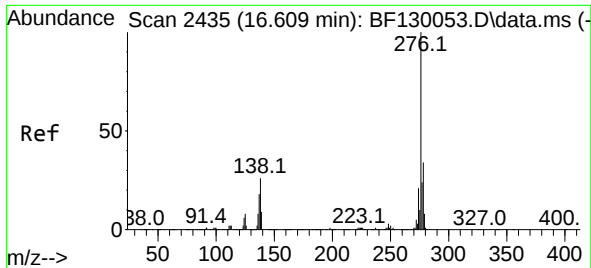
Ion Ratio Lower Upper

264 100

260 22.8 19.1 28.7

265 21.1 16.7 25.1

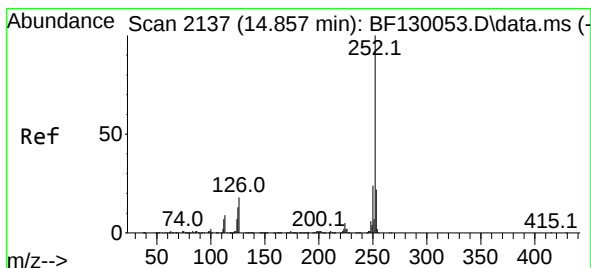
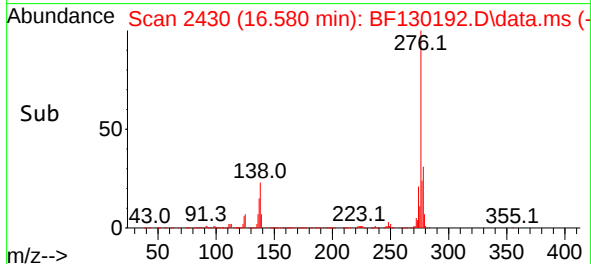
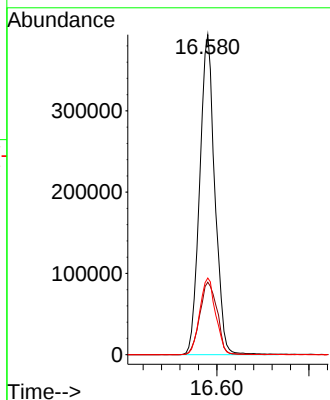
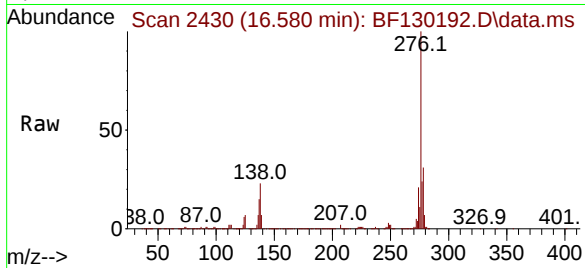




#87
Indeno(1,2,3-cd)pyrene
Concen: 45.513 ng
RT: 16.580 min Scan# 2435
Delta R.T. -0.006 min
Lab File: BF130192.D
Acq: 09 Sep 2022 11:51

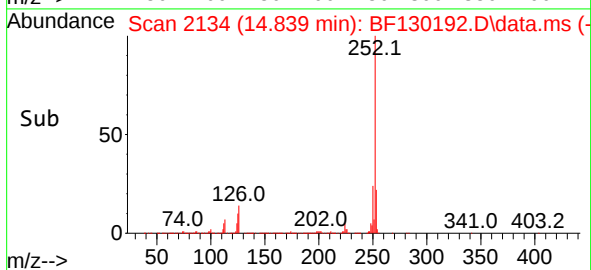
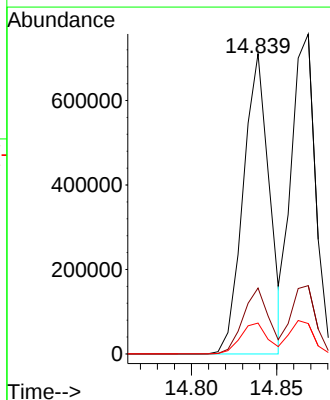
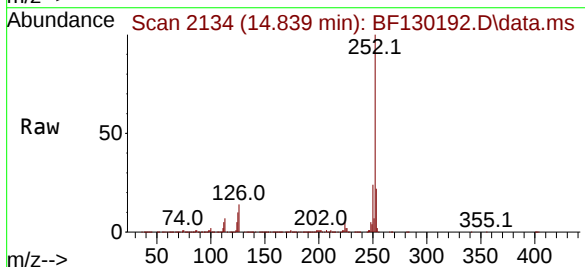
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

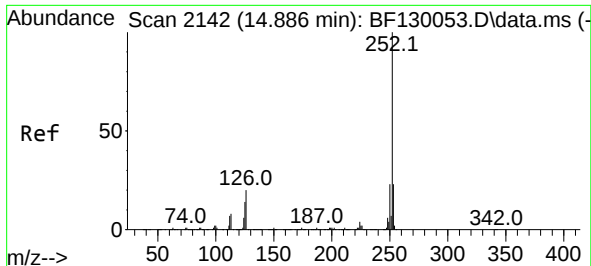
Tgt Ion:276 Resp: 900419
Ion Ratio Lower Upper
276 100
138 25.9 19.8 29.8
277 25.3 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 37.765 ng
RT: 14.839 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BF130192.D
Acq: 09 Sep 2022 11:51

Tgt Ion:252 Resp: 755321
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 10.3 8.3 12.5





#89

Benzo(k)fluoranthene

Concen: 38.697 ng

RT: 14.868 min Scan# 2142

Delta R.T. -0.006 min

Lab File: BF130192.D

Acq: 09 Sep 2022 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

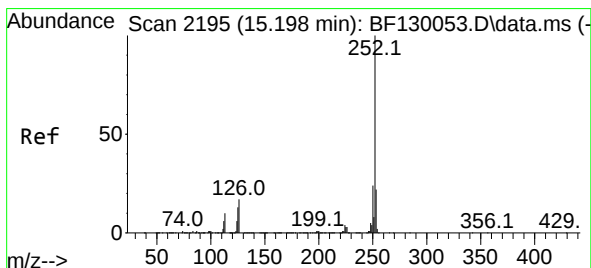
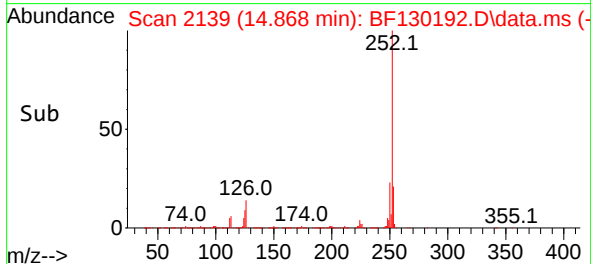
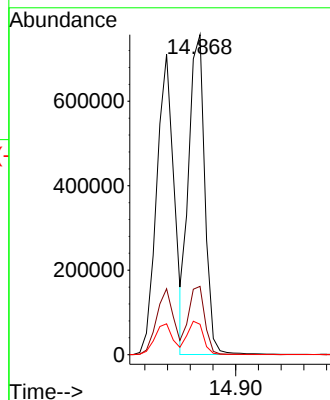
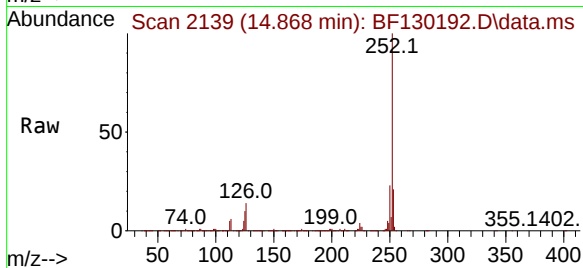
Tgt Ion:252 Resp: 748527

Ion Ratio Lower Upper

252 100

253 21.3 17.1 25.7

125 9.5 8.3 12.5



#90

Benzo(a)pyrene

Concen: 39.102 ng

RT: 15.174 min Scan# 2191

Delta R.T. -0.006 min

Lab File: BF130192.D

Acq: 09 Sep 2022 11:51

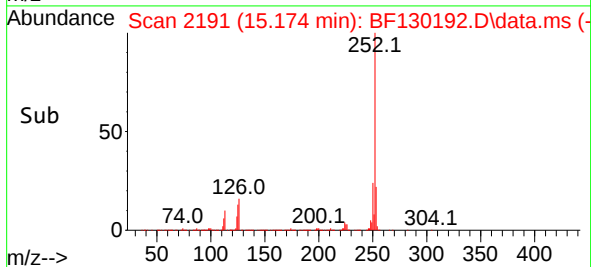
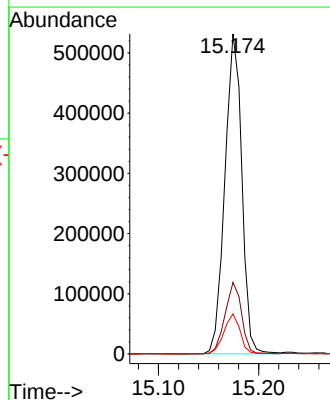
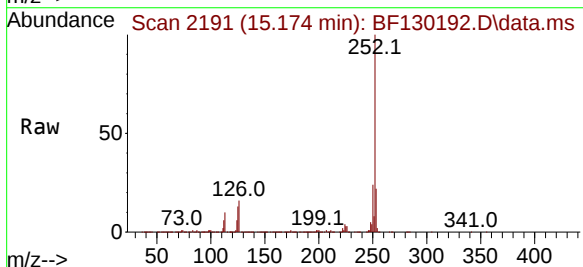
Tgt Ion:252 Resp: 621432

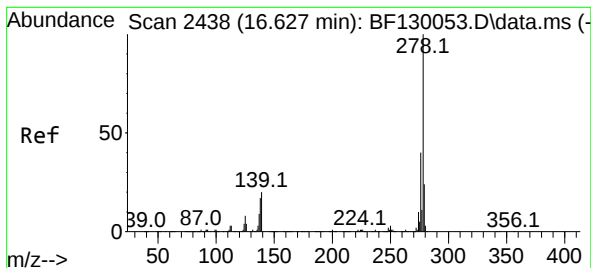
Ion Ratio Lower Upper

252 100

253 22.4 17.2 25.8

125 12.5 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 45.437 ng

RT: 16.598 min Scan# 2433

Delta R.T. -0.012 min

Lab File: BF130192.D

Acq: 09 Sep 2022 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

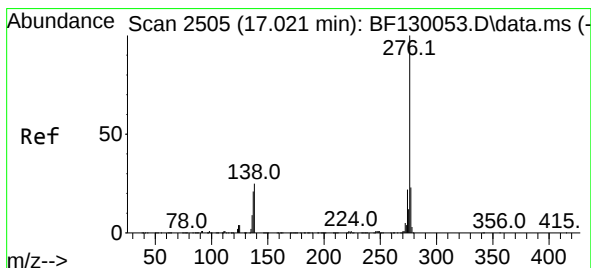
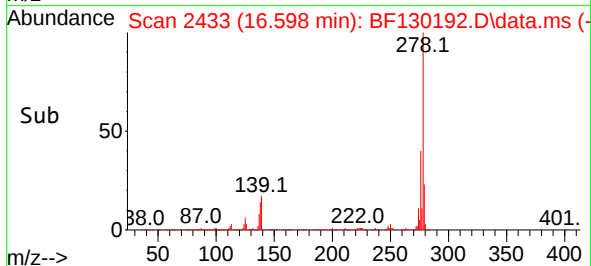
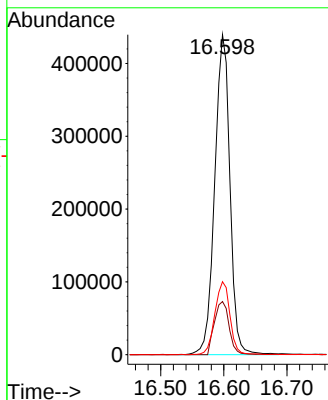
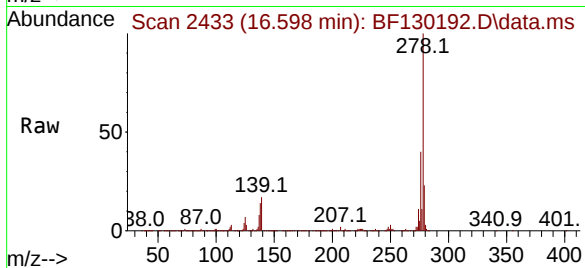
Tgt Ion:278 Resp: 735556

Ion Ratio Lower Upper

278 100

139 16.6 12.2 18.4

279 22.8 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 46.667 ng

RT: 16.986 min Scan# 2499

Delta R.T. -0.012 min

Lab File: BF130192.D

Acq: 09 Sep 2022 11:51

Tgt Ion:276 Resp: 755857

Ion Ratio Lower Upper

276 100

277 24.3 18.2 27.4

138 22.1 15.8 23.8

