

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083122\
 Data File : BF130054.D
 Acq On : 31 Aug 2022 16:09
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Aug 31 16:39:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 31 15:58:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.710	152	274177	20.000	ng	0.00
21) Naphthalene-d8	7.993	136	1015784	20.000	ng	0.00
39) Acenaphthene-d10	9.745	164	513212	20.000	ng	0.00
64) Phenanthrene-d10	11.222	188	841377	20.000	ng	# 0.00
76) Chrysene-d12	13.857	240	457077	20.000	ng	0.00
86) Perylene-d12	15.251	264	404774	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.310	112	1483367	89.578	ng	0.00
7) Phenol-d6	6.346	99	1860307	89.709	ng	0.00
23) Nitrobenzene-d5	7.281	82	1607904	84.737	ng	0.00
42) 2,4,6-Tribromophenol	10.534	330	465841	90.440	ng	0.00
45) 2-Fluorobiphenyl	9.069	172	2735323	80.949	ng	0.00
79) Terphenyl-d14	12.810	244	2601605	94.708	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.381	88	362290	53.030	ng	96
3) Pyridine	3.087	79	981320	54.888	ng	93
4) n-Nitrosodimethylamine	3.052	42	393449	47.752	ng	84
6) Aniline	6.375	93	1199707	50.760	ng	# 50
8) 2-Chlorophenol	6.493	128	822601	44.622	ng	99
9) Benzaldehyde	6.257	77	509411	41.610	ng	97
10) Phenol	6.357	94	1037207	45.597	ng	# 68
11) bis(2-Chloroethyl)ether	6.457	93	806630	46.697	ng	96
12) 1,3-Dichlorobenzene	6.651	146	905566	45.502	ng	96
13) 1,4-Dichlorobenzene	6.728	146	894510	43.989	ng	97
14) 1,2-Dichlorobenzene	6.881	146	804889	42.618	ng	99
15) Benzyl Alcohol	6.857	79	627977	40.113	ng	94
16) 2,2'-oxybis(1-Chloropr...	6.993	45	1092759	47.212	ng	# 51
17) 2-Methylphenol	6.963	107	704873	47.620	ng	# 86
18) Hexachloroethane	7.222	117	344538	45.118	ng	94
19) n-Nitroso-di-n-propyla...	7.140	70	564036	43.031	ng	94
20) 3+4-Methylphenols	7.128	107	769681	38.737	ng	# 64
22) Acetophenone	7.128	105	1019248	41.176	ng	# 95
24) Nitrobenzene	7.298	77	836291	43.707	ng	100
25) Isophorone	7.540	82	1539496	47.138	ng	99
26) 2-Nitrophenol	7.610	139	392789	41.735	ng	95
27) 2,4-Dimethylphenol	7.651	122	641792	47.549	ng	97
28) bis(2-Chloroethoxy)met...	7.751	93	907934	47.613	ng	98
29) 2,4-Dichlorophenol	7.851	162	695711	47.138	ng	96
30) 1,2,4-Trichlorobenzene	7.934	180	697477	44.796	ng	99
31) Naphthalene	8.016	128	2331427	43.897	ng	99
32) Benzoic acid	7.798	122	547264	95.454	ng	98
33) 4-Chloroaniline	8.069	127	965817	46.243	ng	98
34) Hexachlorobutadiene	8.128	225	405336	42.754	ng	99
35) Caprolactam	8.463	113	184156	40.125	ng	86
36) 4-Chloro-3-methylphenol	8.545	107	703750	44.199	ng	96
37) 2-Methylnaphthalene	8.704	142	1502968	43.116	ng	99
38) 1-Methylnaphthalene	8.804	142	1450766	42.824	ng	99
40) 1,2,4,5-Tetrachloroben...	8.869	216	627802	43.982	ng	99
41) Hexachlorocyclopentadiene	8.857	237	365839	121.399	ng	99
43) 2,4,6-Trichlorophenol	8.981	196	474146	51.125	ng	95

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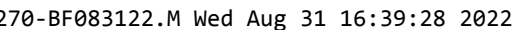
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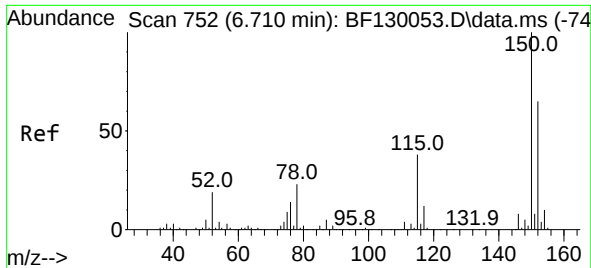
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.016	196	507777	50.891	ng	98
46) 1,1'-Biphenyl	9.169	154	1710685	43.877	ng	98
47) 2-Chloronaphthalene	9.192	162	1386791	44.955	ng	98
48) 2-Nitroaniline	9.292	65	405260	41.570	ng	88
49) Acenaphthylene	9.604	152	2092082	44.722	ng	100
50) Dimethylphthalate	9.481	163	1639591	44.566	ng	100
51) 2,6-Dinitrotoluene	9.539	165	359774	45.080	ng	88
52) Acenaphthene	9.781	154	1275027	44.925	ng	99
53) 3-Nitroaniline	9.704	138	411444	46.619	ng	98
54) 2,4-Dinitrophenol	9.804	184	140695	46.450	ng	91
55) Dibenzofuran	9.951	168	1862569	43.683	ng	98
56) 4-Nitrophenol	9.857	139	321020	81.759	ng	94
57) 2,4-Dinitrotoluene	9.939	165	426014	41.121	ng	# 86
58) Fluorene	10.292	166	1382233	38.825	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.063	232	386992	52.850	ng	# 77
60) Diethylphthalate	10.175	149	1599504	43.602	ng	100
61) 4-Chlorophenyl-phenyle...	10.286	204	614590	38.468	ng	98
62) 4-Nitroaniline	10.322	138	397722	44.669	ng	96
63) Azobenzene	10.445	77	1554265	44.326	ng	96
65) 4,6-Dinitro-2-methylph...	10.345	198	198760	40.240	ng	82
66) n-Nitrosodiphenylamine	10.410	169	1311228	46.173	ng	99
67) 4-Bromophenyl-phenylether	10.775	248	442343	44.887	ng	97
68) Hexachlorobenzene	10.834	284	473620	44.367	ng	94
69) Atrazine	10.939	200	372911	42.784	ng	98
70) Pentachlorophenol	11.022	266	295062	108.419	ng	96
71) Phenanthrene	11.251	178	2055318	43.739	ng	99
72) Anthracene	11.304	178	2041375	43.685	ng	100
73) Carbazole	11.457	167	1884949	44.436	ng	99
74) Di-n-butylphthalate	11.792	149	2312364	42.355	ng	99
75) Fluoranthene	12.433	202	2032381	42.266	ng	96
77) Benzidine	12.557	184	590742	48.829	ng	97
78) Pyrene	12.663	202	2035008	51.234	ng	99
80) Butylbenzylphthalate	13.286	149	886854	52.766	ng	96
81) Benzo(a)anthracene	13.845	228	1496118	47.582	ng	99
82) 3,3'-Dichlorobenzidine	13.816	252	475891	48.869	ng	99
83) Chrysene	13.880	228	1481789	50.345	ng	99
84) Bis(2-ethylhexyl)phtha...	13.845	149	1021812	51.244	ng	100
85) Di-n-octyl phthalate	14.457	149	1665765	60.516	ng	99
87) Indeno(1,2,3-cd)pyrene	16.610	276	1392011	50.093	ng	# 94
88) Benzo(b)fluoranthene	14.886	252	1298538	46.850	ng	98
89) Benzo(k)fluoranthene	14.886	252	1298538	48.852	ng	97
90) Benzo(a)pyrene	15.198	252	1062986	48.700	ng	# 97
91) Dibenzo(a,h)anthracene	16.627	278	1144942	49.935	ng	# 96
92) Benzo(g,h,i)perylene	17.021	276	1165119	50.935	ng	# 93

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

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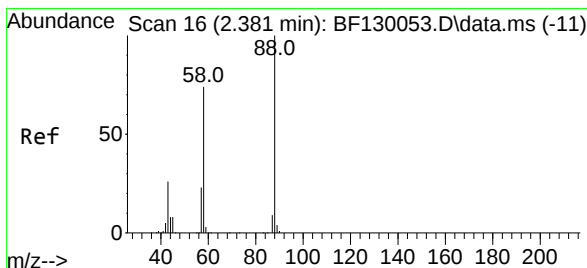
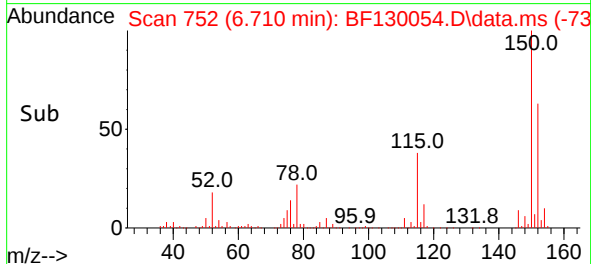
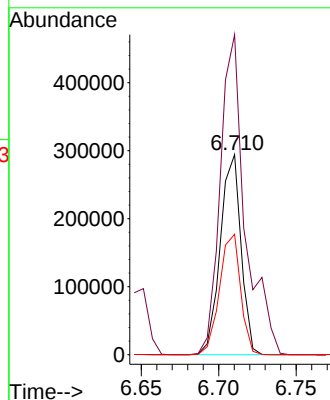
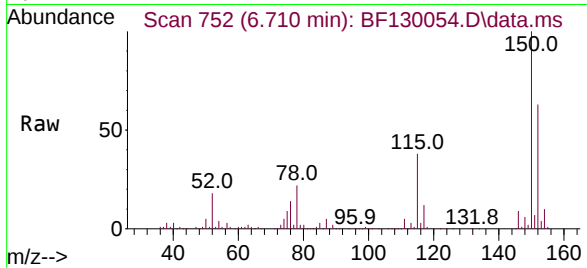




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.710 min Scan# 752
 Delta R.T. 0.000 min
 Lab File: BF130054.D
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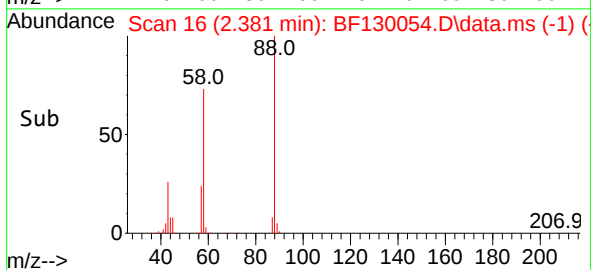
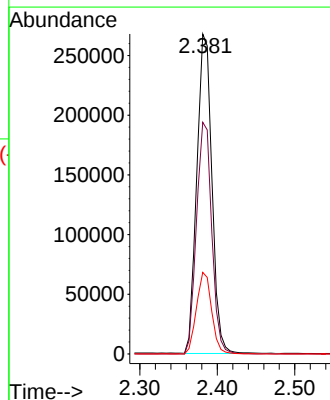
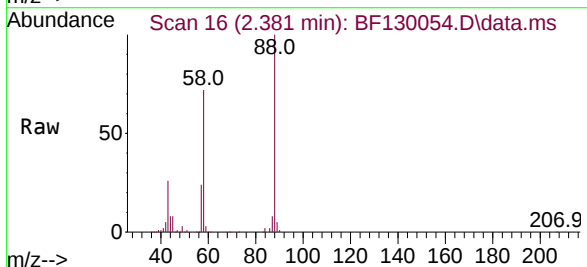
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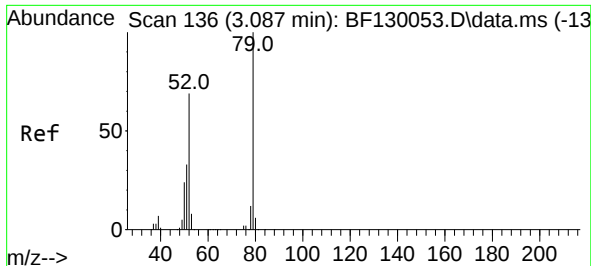
Tgt Ion:152 Resp: 274177
 Ion Ratio Lower Upper
 152 100
 150 159.9 126.9 190.3
 115 60.2 53.4 80.0



#2
 1,4-Dioxane
 Concen: 53.030 ng
 RT: 2.381 min Scan# 16
 Delta R.T. 0.000 min
 Lab File: BF130054.D
 Acq: 31 Aug 2022 16:09

Tgt Ion: 88 Resp: 362290
 Ion Ratio Lower Upper
 88 100
 58 73.2 60.9 91.3
 43 25.7 23.6 35.4

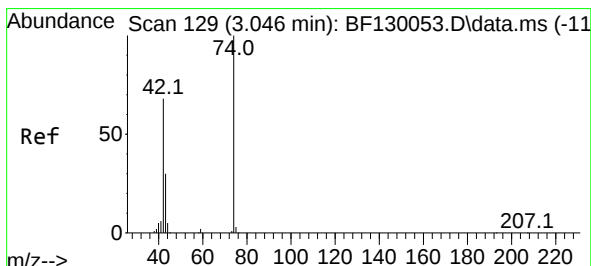
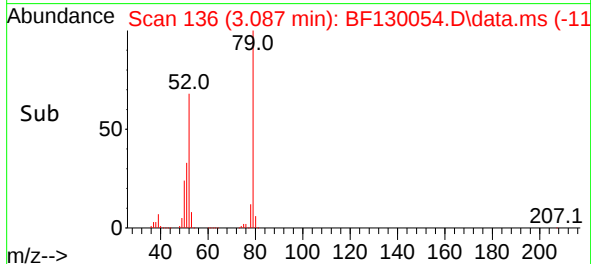
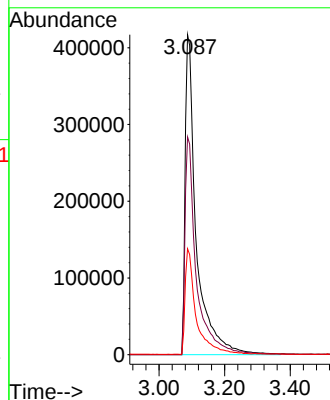
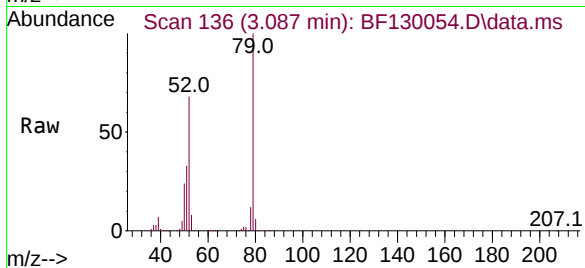




#3
Pyridine
Concen: 54.888 ng
RT: 3.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130054.D
Acq: 31 Aug 2022 16:09

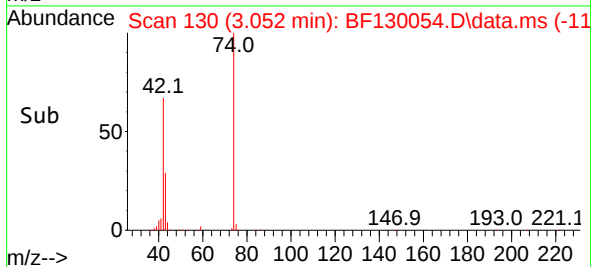
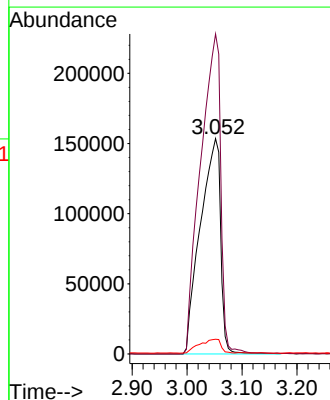
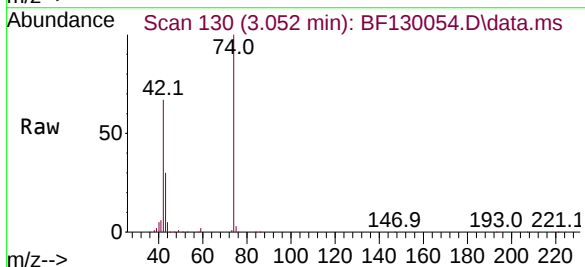
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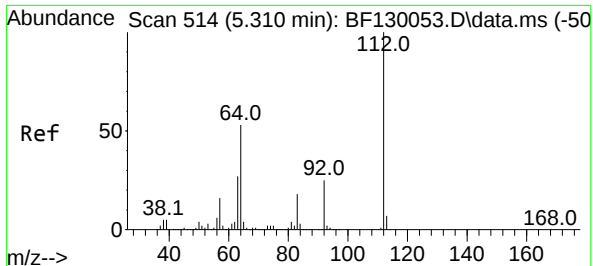
Tgt Ion: 79 Resp: 981320
Ion Ratio Lower Upper
79 100
52 68.1 59.4 89.2
51 33.1 29.5 44.3



#4
n-Nitrosodimethylamine
Concen: 47.752 ng
RT: 3.052 min Scan# 130
Delta R.T. 0.006 min
Lab File: BF130054.D
Acq: 31 Aug 2022 16:09

Tgt Ion: 42 Resp: 393449
Ion Ratio Lower Upper
42 100
74 148.6 103.1 154.7
44 6.8 5.4 8.2

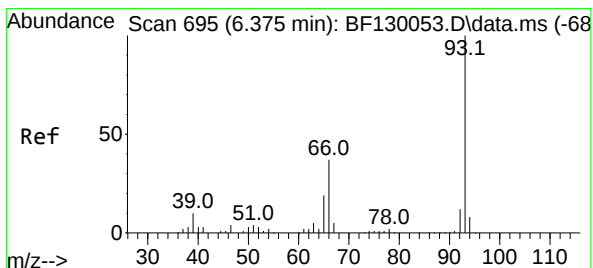
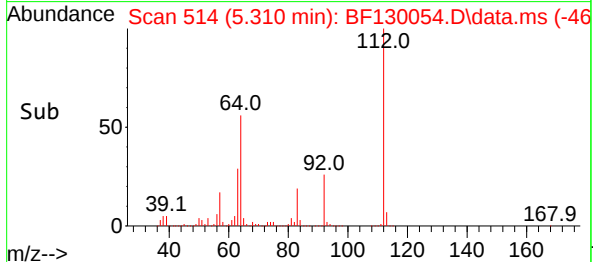
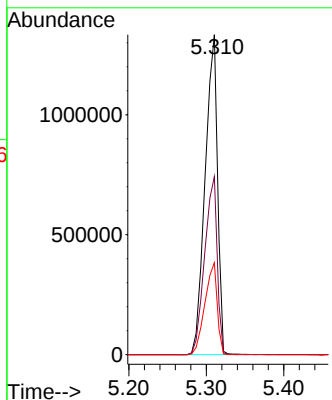
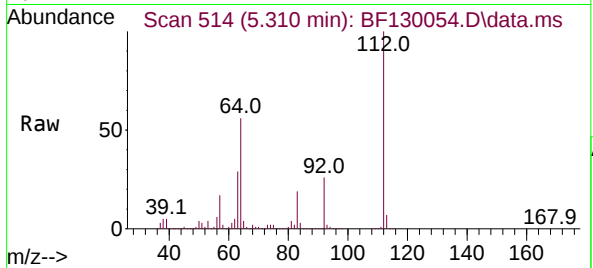




#5
2-Fluorophenol
Concen: 89.578 ng
RT: 5.310 min Scan# 514
Delta R.T. 0.000 min
Lab File: BF130054.D
Acq: 31 Aug 2022 16:09

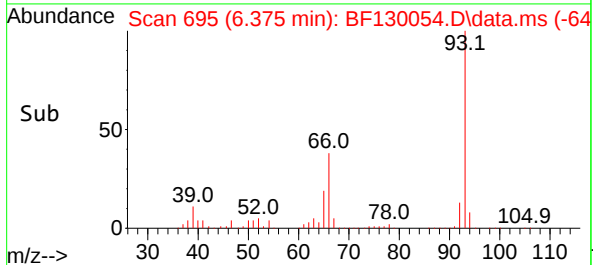
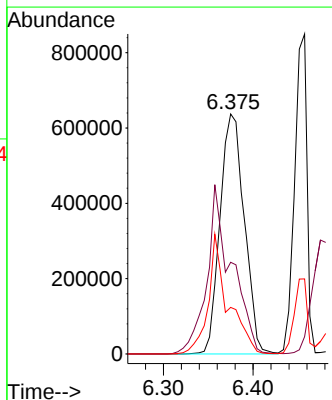
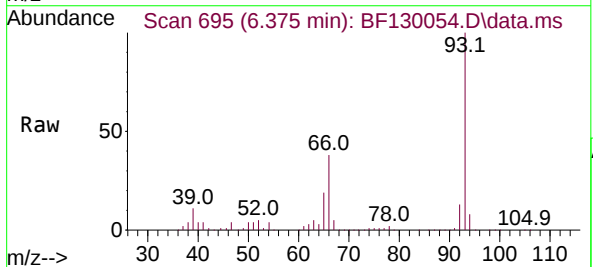
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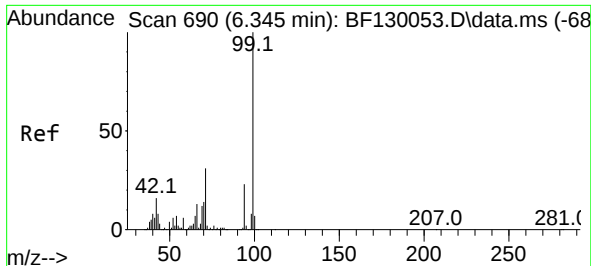
Tgt Ion:112 Resp: 1483367
Ion Ratio Lower Upper
112 100
64 55.6 47.6 71.4
63 28.7 24.6 37.0



#6
Aniline
Concen: 50.760 ng
RT: 6.375 min Scan# 695
Delta R.T. 0.000 min
Lab File: BF130054.D
Acq: 31 Aug 2022 16:09

Tgt Ion: 93 Resp: 1199707
Ion Ratio Lower Upper
93 100
66 38.2 68.7 103.1#
65 19.4 41.6 62.4#

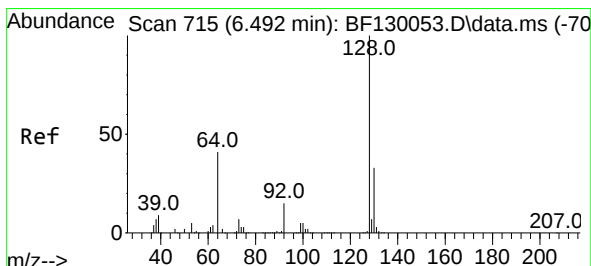
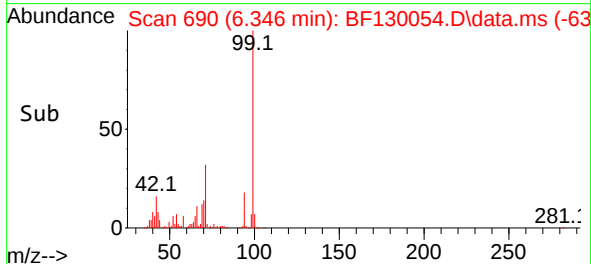
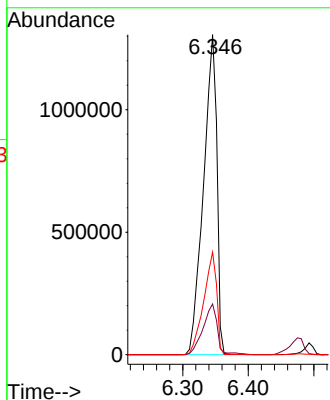
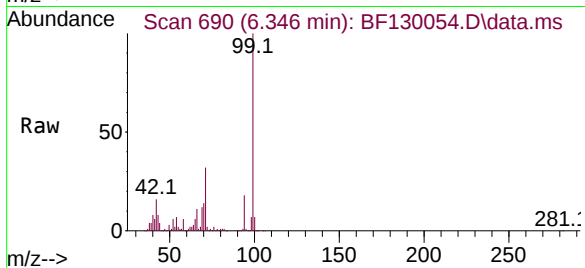




#7
Phenol-d6
Concen: 89.709 ng
RT: 6.346 min Scan# 690
Delta R.T. 0.000 min
Lab File: BF130054.D
Acq: 31 Aug 2022 16:09

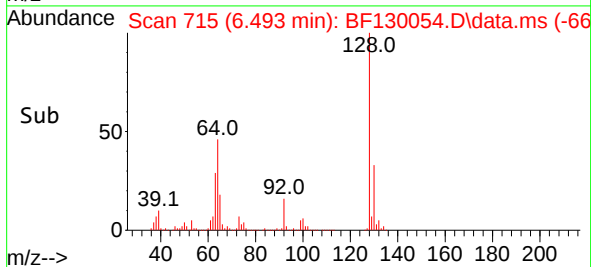
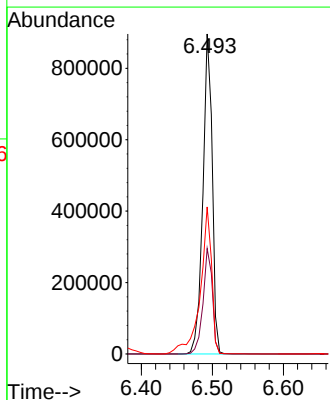
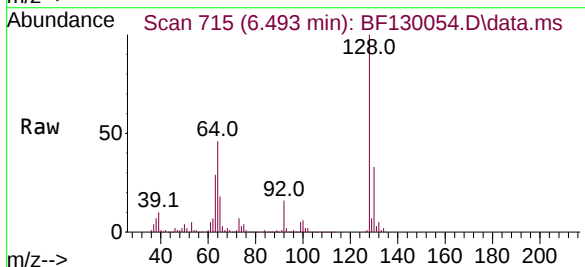
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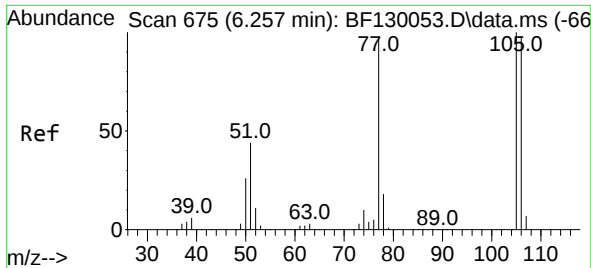
Tgt Ion: 99 Resp: 1860307
Ion Ratio Lower Upper
99 100
42 15.9 15.0 22.4
71 32.1 28.8 43.2



#8
2-Chlorophenol
Concen: 44.622 ng
RT: 6.493 min Scan# 715
Delta R.T. 0.000 min
Lab File: BF130054.D
Acq: 31 Aug 2022 16:09

Tgt Ion: 128 Resp: 822601
Ion Ratio Lower Upper
128 100
130 33.0 12.5 52.5
64 46.0 24.9 64.9

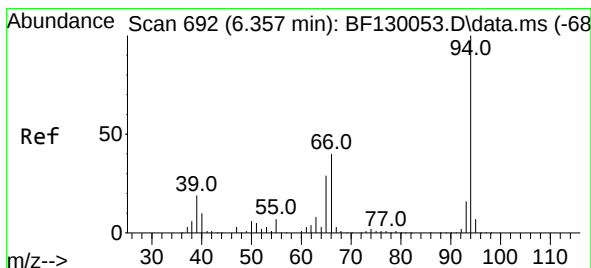
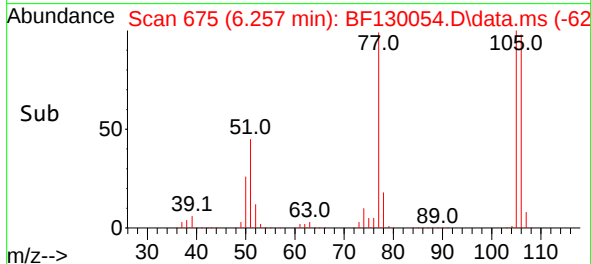
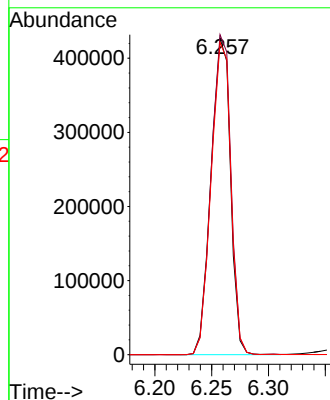
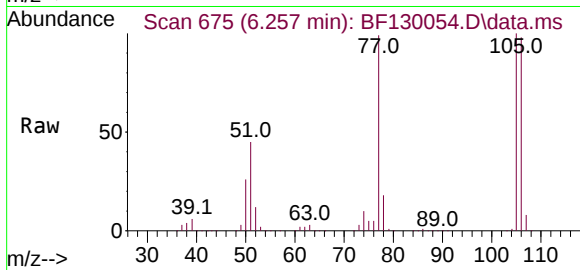




#9
Benzaldehyde
Concen: 41.610 ng
RT: 6.257 min Scan# 611
Delta R.T. 0.000 min
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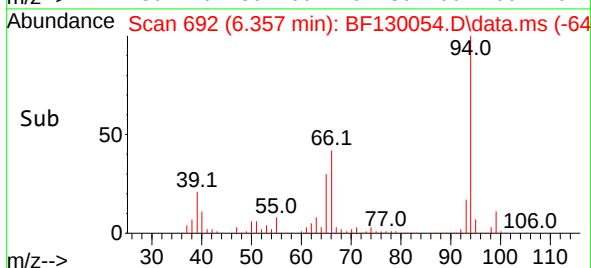
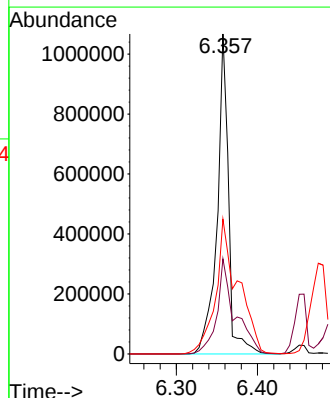
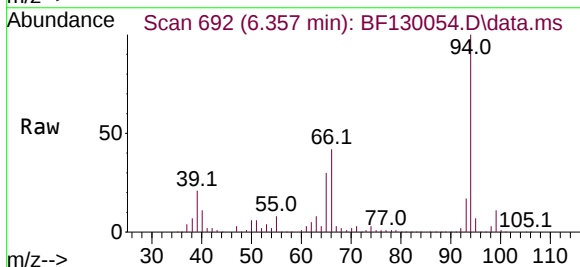
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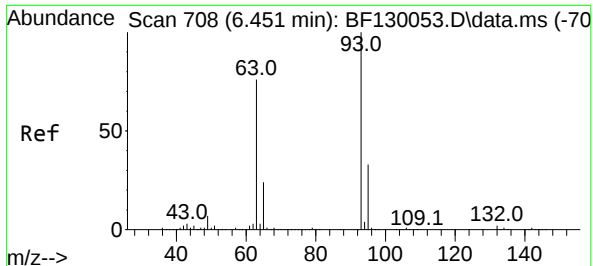
Tgt Ion: 77 Resp: 509411
Ion Ratio Lower Upper
77 100
105 101.1 80.3 120.3
106 98.7 74.3 114.3



#10
Phenol
Concen: 45.597 ng
RT: 6.357 min Scan# 692
Delta R.T. 0.000 min
Lab File: BF130054.D
Acq: 31 Aug 2022 16:09

Tgt Ion: 94 Resp: 1037207
Ion Ratio Lower Upper
94 100
65 29.8 24.9 64.9
66 42.1 54.2 94.2#

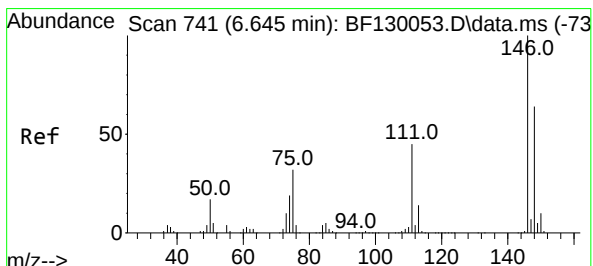
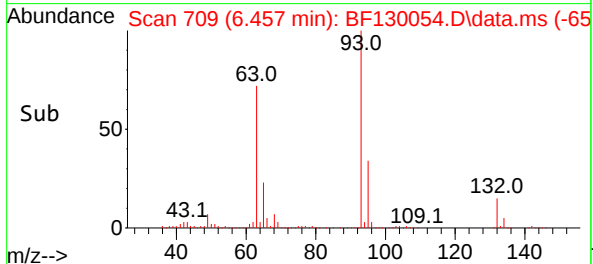
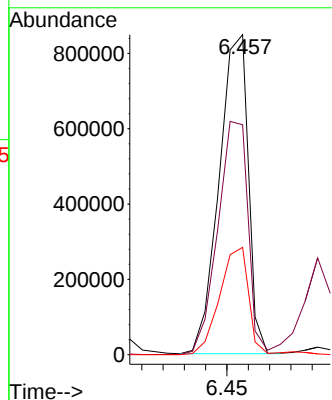
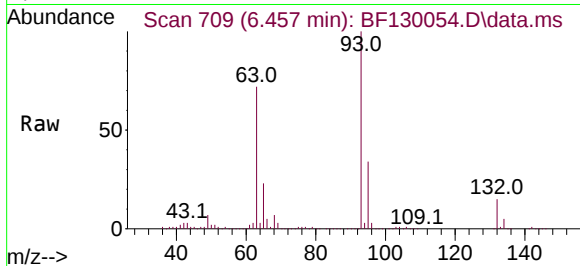




#11
bis(2-Chloroethyl)ether
Concen: 46.697 ng
RT: 6.457 min Scan# 709
Delta R.T. 0.006 min
Lab File: BF130054.D
Acq: 31 Aug 2022 16:09

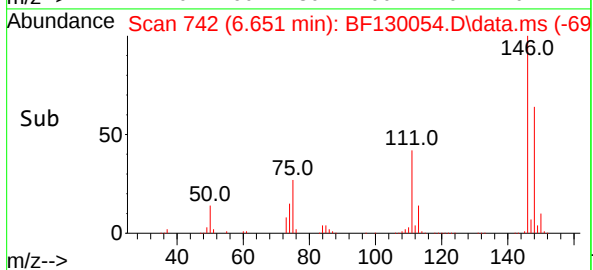
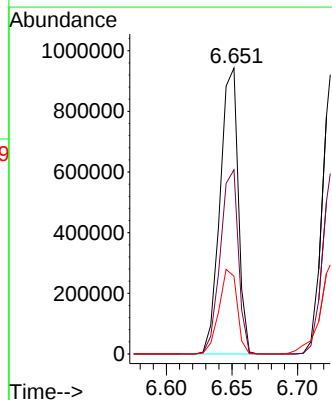
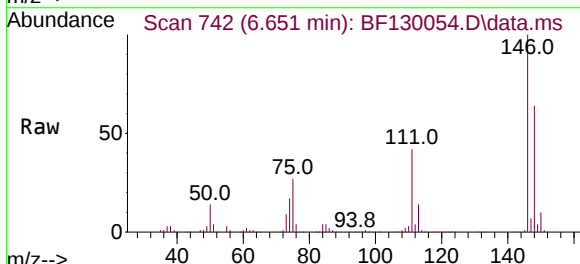
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

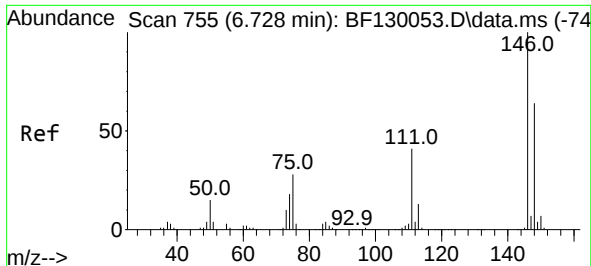
Tgt Ion: 93 Resp: 806630
Ion Ratio Lower Upper
93 100
63 71.8 55.9 95.9
95 33.6 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 45.502 ng
RT: 6.651 min Scan# 742
Delta R.T. 0.006 min
Lab File: BF130054.D
Acq: 31 Aug 2022 16:09

Tgt Ion: 146 Resp: 905566
Ion Ratio Lower Upper
146 100
148 64.4 51.2 76.8
75 27.2 26.5 39.7

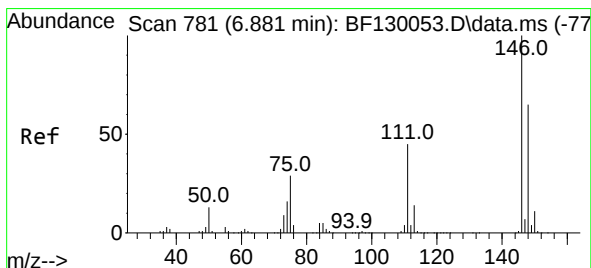
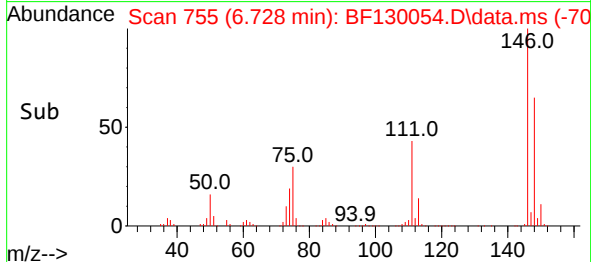
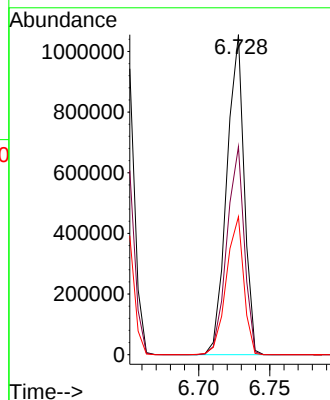
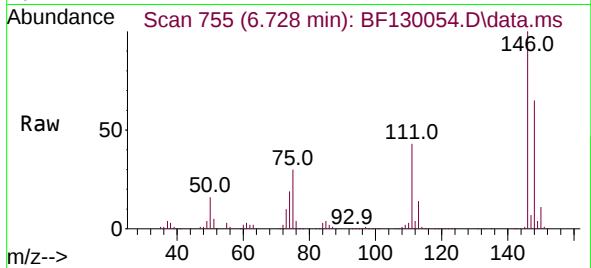




#13
1,4-Dichlorobenzene
Concen: 43.989 ng
RT: 6.728 min Scan# 755
Delta R.T. 0.000 min
Lab File: BF130054.D
Acq: 31 Aug 2022 16:09

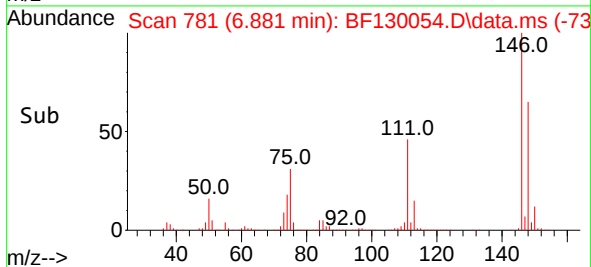
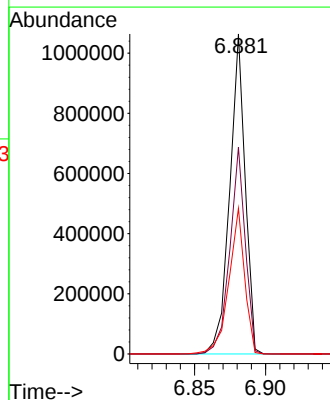
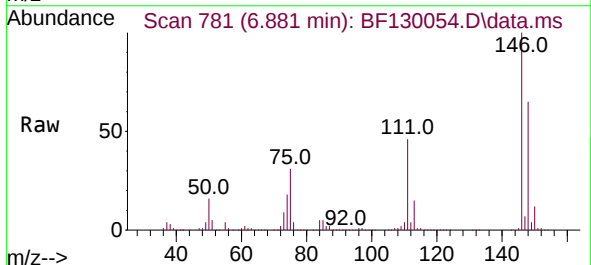
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

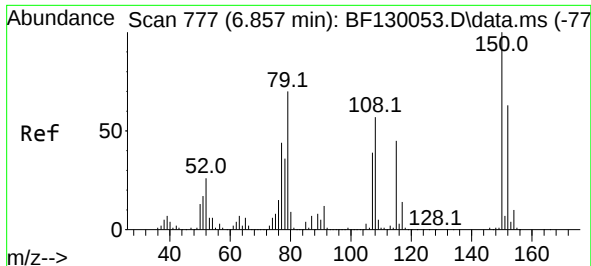
Tgt Ion:146 Resp: 894510
Ion Ratio Lower Upper
146 100
148 65.0 50.6 75.8
111 43.1 36.2 54.4



#14
1,2-Dichlorobenzene
Concen: 42.618 ng
RT: 6.881 min Scan# 781
Delta R.T. 0.000 min
Lab File: BF130054.D
Acq: 31 Aug 2022 16:09

Tgt Ion:146 Resp: 804889
Ion Ratio Lower Upper
146 100
148 64.7 51.8 77.6
111 45.5 37.2 55.8

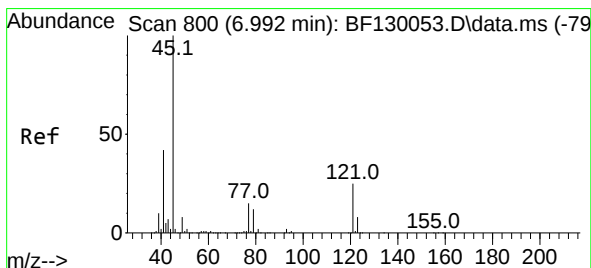
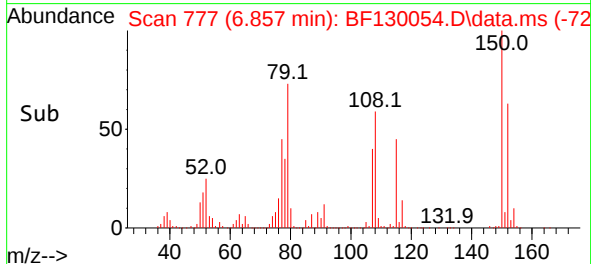
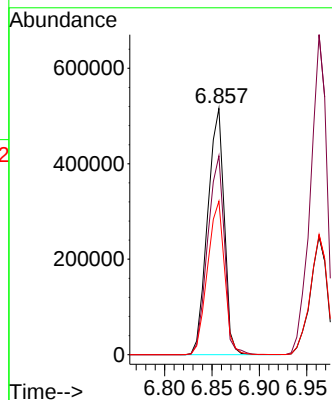
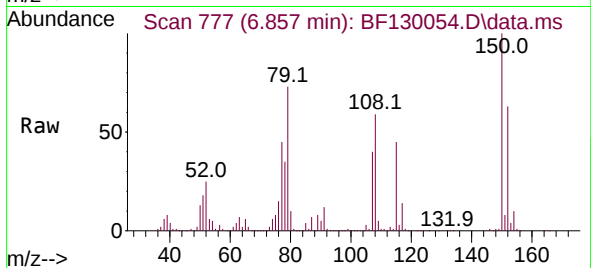




#15
Benzyl Alcohol
Concen: 40.113 ng
RT: 6.857 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF130054.D
Acq: 31 Aug 2022 16:09

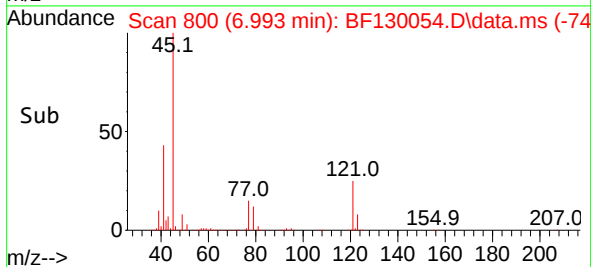
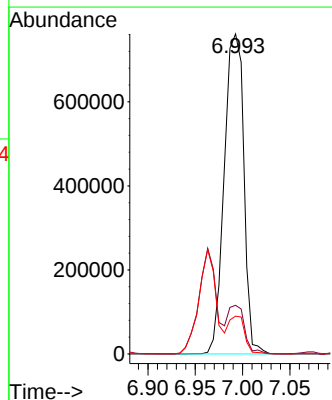
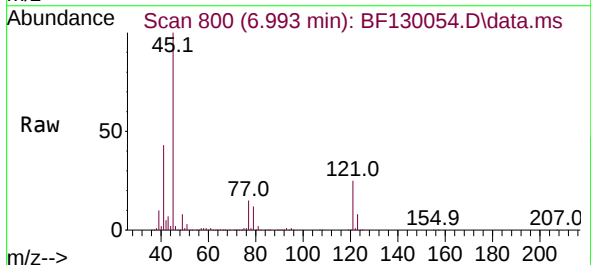
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

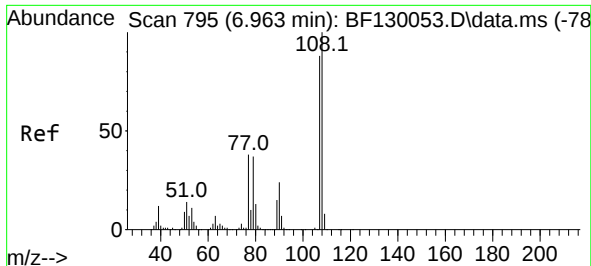
Tgt Ion: 79 Resp: 627977
Ion Ratio Lower Upper
79 100
108 80.7 59.2 88.8
77 62.3 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.212 ng
RT: 6.993 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF130054.D
Acq: 31 Aug 2022 16:09

Tgt Ion: 45 Resp: 1092759
Ion Ratio Lower Upper
45 100
77 15.2 27.4 67.4#
79 11.8 24.4 64.4#

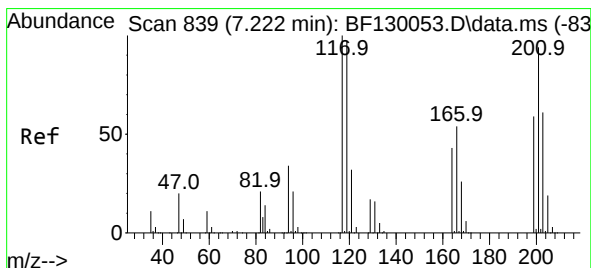
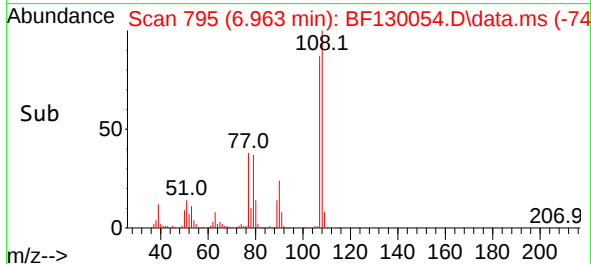
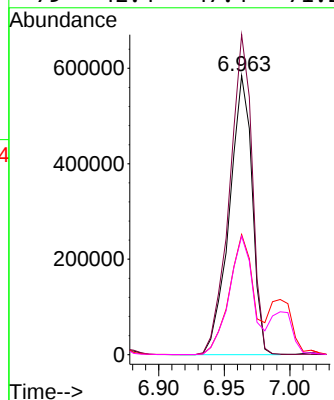
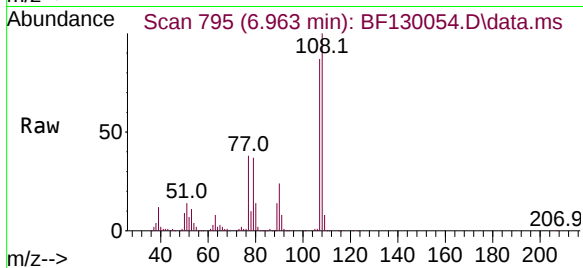




#17
2-Methylphenol
Concen: 47.620 ng
RT: 6.963 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF130054.D
Acq: 31 Aug 2022 16:09

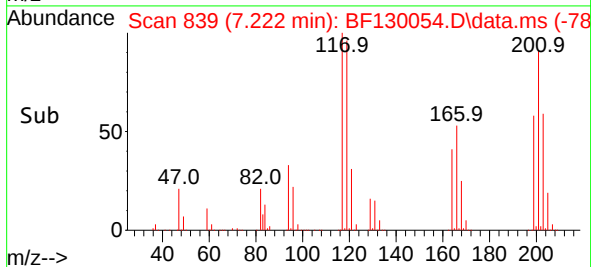
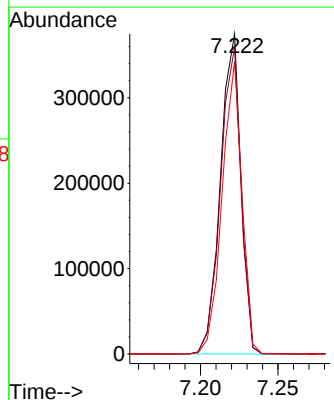
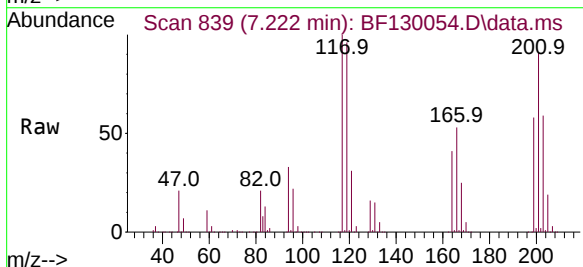
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

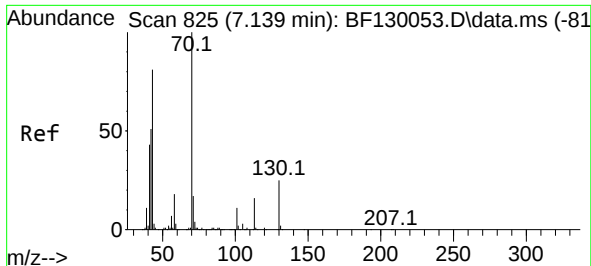
Tgt Ion:107 Resp: 704873
Ion Ratio Lower Upper
107 100
108 114.7 90.2 135.2
77 43.1 51.8 77.8#
79 42.4 47.4 71.2#



#18
Hexachloroethane
Concen: 45.118 ng
RT: 7.222 min Scan# 839
Delta R.T. 0.000 min
Lab File: BF130054.D
Acq: 31 Aug 2022 16:09

Tgt Ion:117 Resp: 344538
Ion Ratio Lower Upper
117 100
119 95.9 79.1 118.7
201 91.4 66.6 100.0

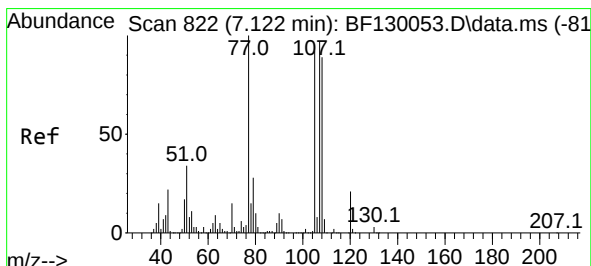
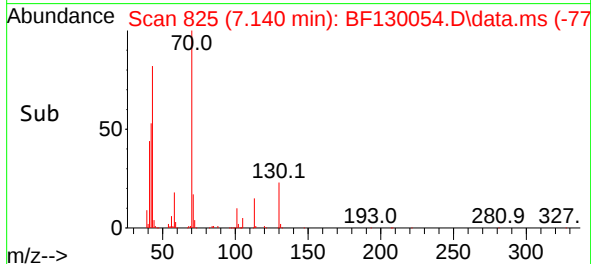
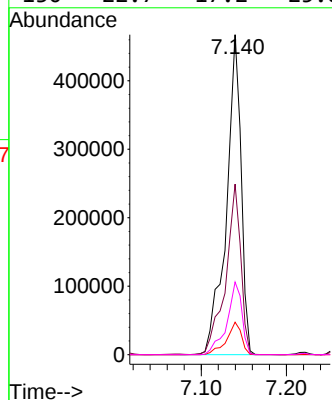
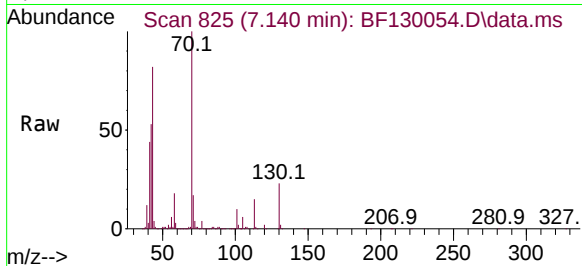




#19
n-Nitroso-di-n-propylamine
Concen: 43.031 ng
RT: 7.140 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF130054.D
Acq: 31 Aug 2022 16:09

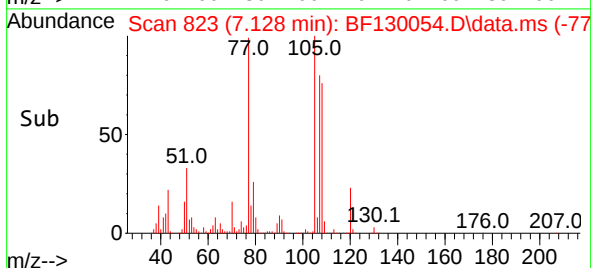
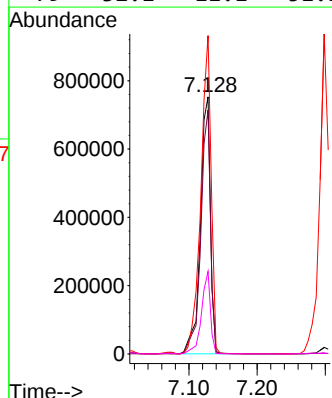
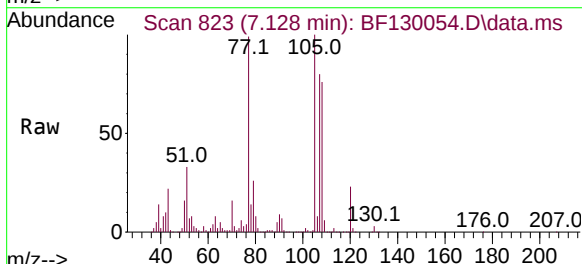
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

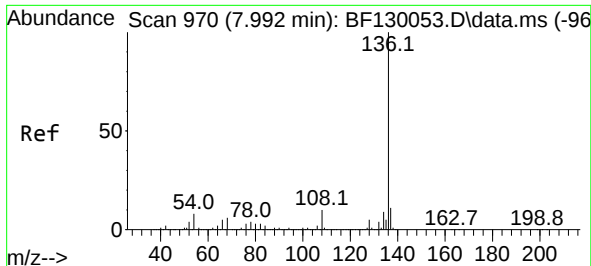
Tgt Ion: 70 Resp: 564036
Ion Ratio Lower Upper
70 100
42 53.3 47.6 71.4
101 10.1 8.1 12.1
130 22.7 17.2 25.8



#20
3+4-Methylphenols
Concen: 38.737 ng
RT: 7.128 min Scan# 823
Delta R.T. 0.006 min
Lab File: BF130054.D
Acq: 31 Aug 2022 16:09

Tgt Ion: 107 Resp: 769681
Ion Ratio Lower Upper
107 100
108 94.8 71.3 111.3
77 123.9 20.4 60.4#
79 32.1 11.1 51.1

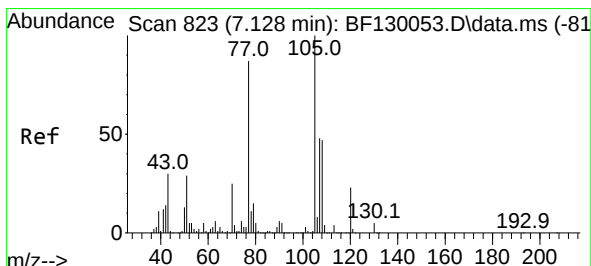
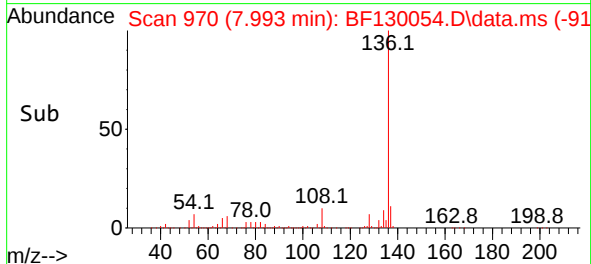
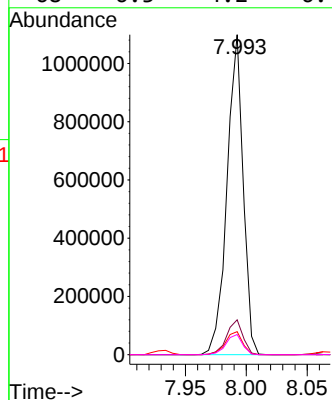
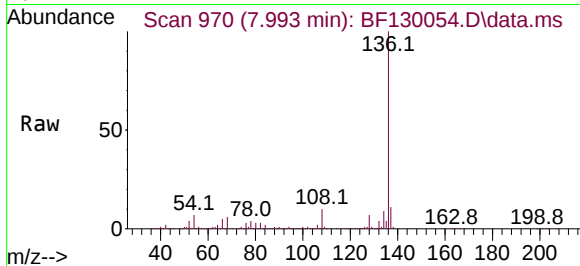




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.993 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF130054.D
Acq: 31 Aug 2022 16:09

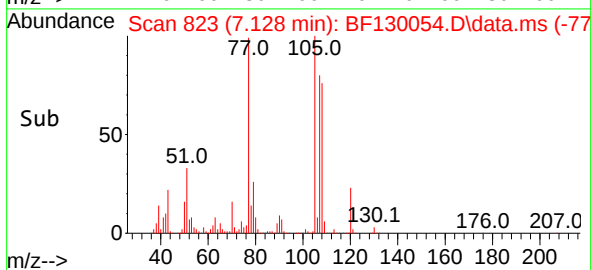
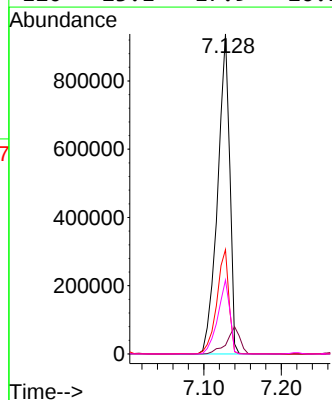
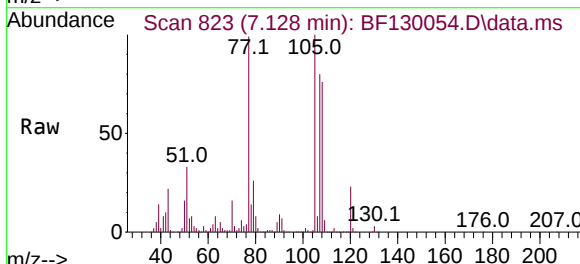
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

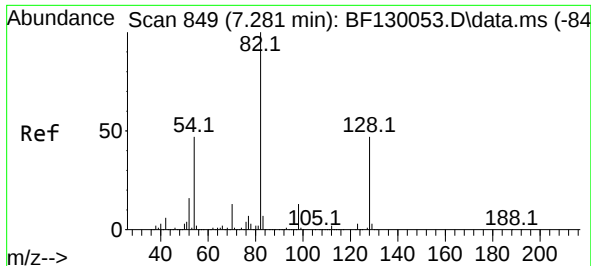
Tgt Ion:136 Resp: 1015784
Ion Ratio Lower Upper
136 100
137 10.9 8.4 12.6
54 7.2 6.2 9.2
68 6.3 4.2 6.4



#22
Acetophenone
Concen: 41.176 ng
RT: 7.128 min Scan# 823
Delta R.T. 0.000 min
Lab File: BF130054.D
Acq: 31 Aug 2022 16:09

Tgt Ion:105 Resp: 1019248
Ion Ratio Lower Upper
105 100
71 2.7 6.6 9.8#
51 32.6 23.8 35.8
120 23.1 17.9 26.9





#23

Nitrobenzene-d5

Concen: 84.737 ng

RT: 7.281 min Scan# 849

Delta R.T. 0.000 min

Lab File: BF130054.D

Acq: 31 Aug 2022 16:09

Instrument :

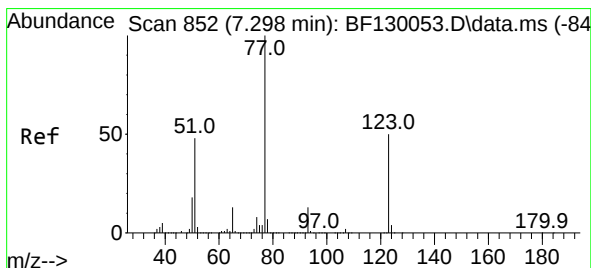
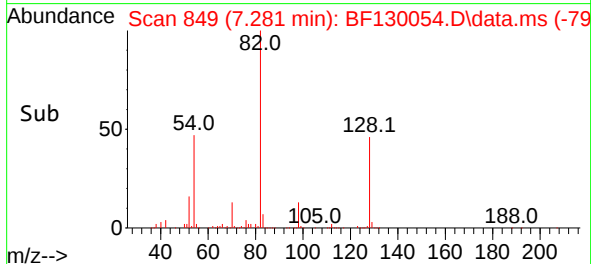
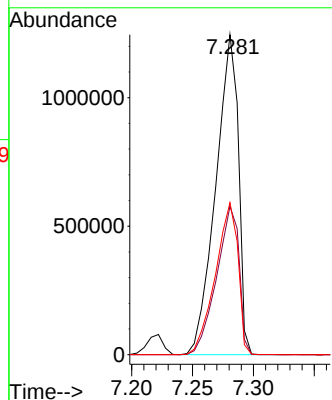
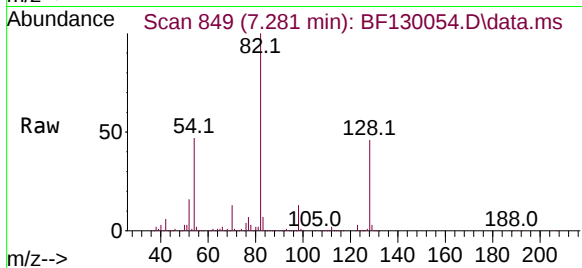
BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 1607904

Ion	Ratio	Lower	Upper
82	100		
128	46.3	36.1	54.1
54	47.5	40.0	60.0



#24

Nitrobenzene

Concen: 43.707 ng

RT: 7.298 min Scan# 852

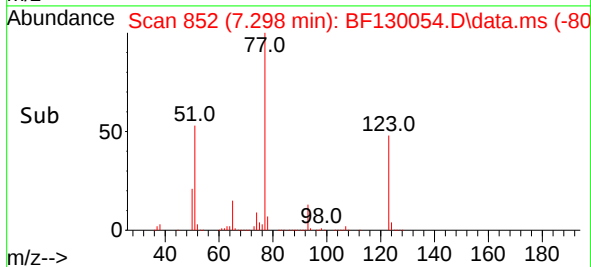
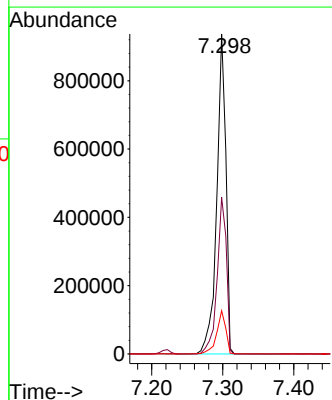
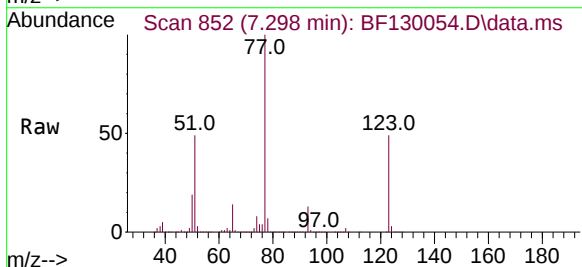
Delta R.T. 0.000 min

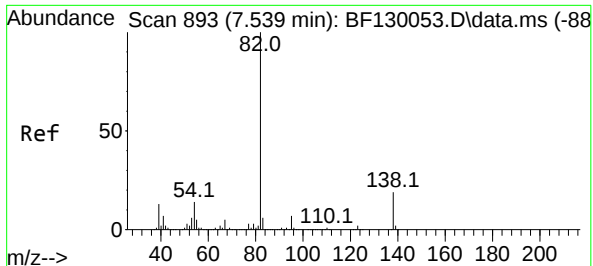
Lab File: BF130054.D

Acq: 31 Aug 2022 16:09

Tgt Ion: 77 Resp: 836291

Ion	Ratio	Lower	Upper
77	100		
123	48.9	39.2	58.8
65	13.5	11.1	16.7

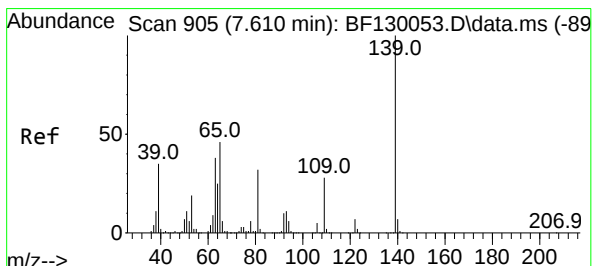
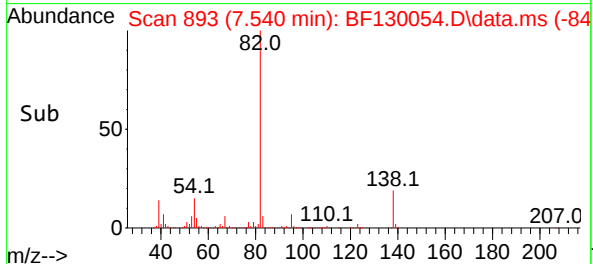
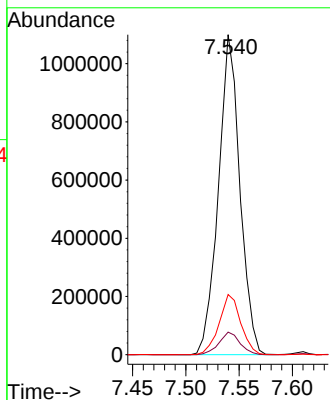
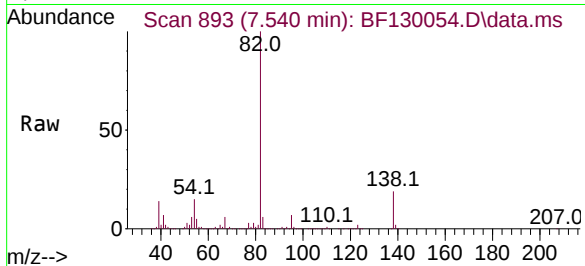




#25
Isophorone
Concen: 47.138 ng
RT: 7.540 min Scan# 893
Delta R.T. 0.000 min
Lab File: BF130054.D
Acq: 31 Aug 2022 16:09

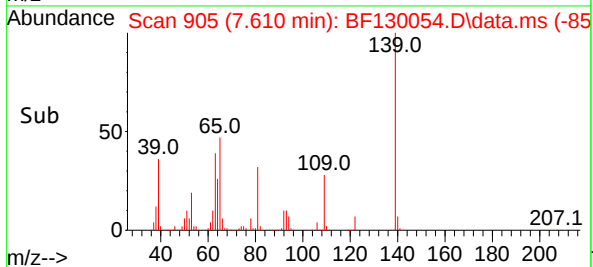
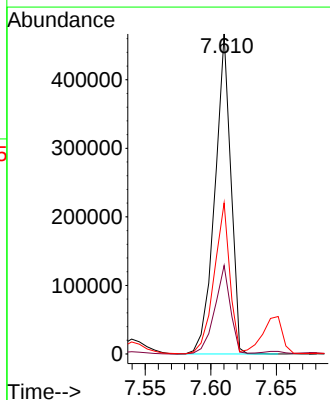
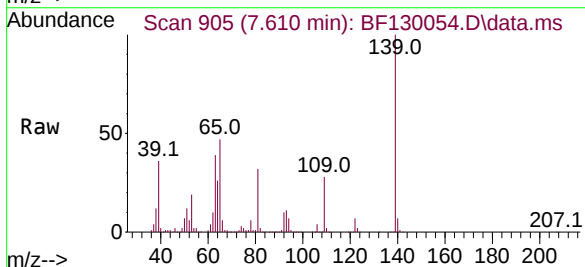
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

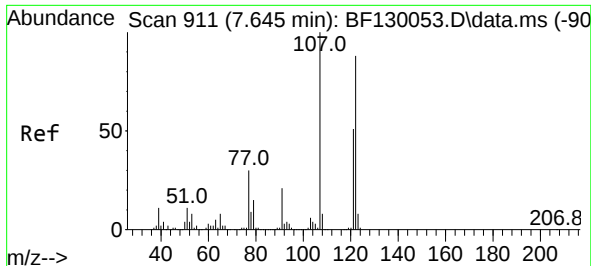
Tgt Ion: 82 Resp: 1539496
Ion Ratio Lower Upper
82 100
95 7.0 5.9 8.9
138 18.8 14.6 21.8



#26
2-Nitrophenol
Concen: 41.735 ng
RT: 7.610 min Scan# 905
Delta R.T. 0.000 min
Lab File: BF130054.D
Acq: 31 Aug 2022 16:09

Tgt Ion:139 Resp: 392789
Ion Ratio Lower Upper
139 100
109 27.7 24.4 36.6
65 47.2 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 47.549 ng

RT: 7.651 min Scan# 911

Delta R.T. 0.006 min

Lab File: BF130054.D

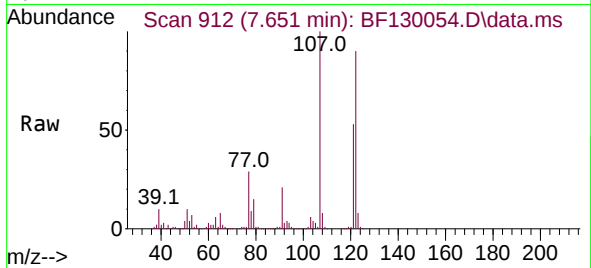
Acq: 31 Aug 2022 16:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC050



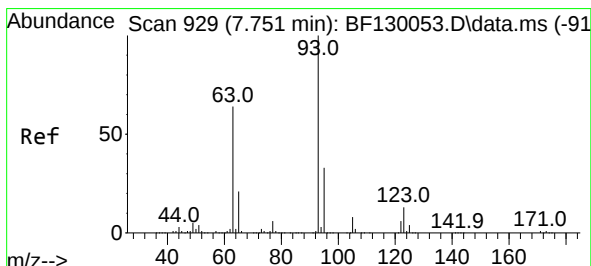
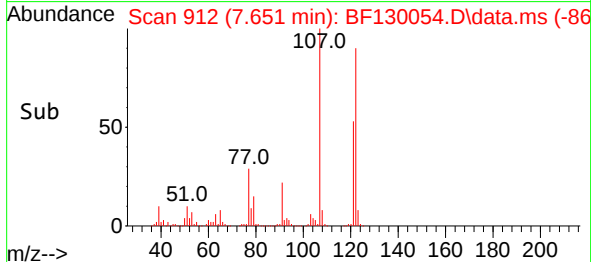
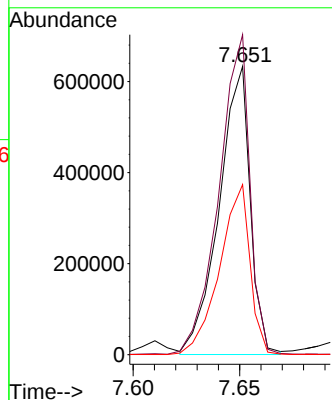
Tgt Ion:122 Resp: 641792

Ion Ratio Lower Upper

122 100

107 111.0 92.2 138.4

121 59.0 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 47.613 ng

RT: 7.751 min Scan# 929

Delta R.T. 0.000 min

Lab File: BF130054.D

Acq: 31 Aug 2022 16:09

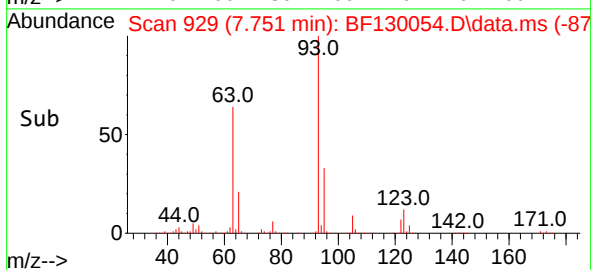
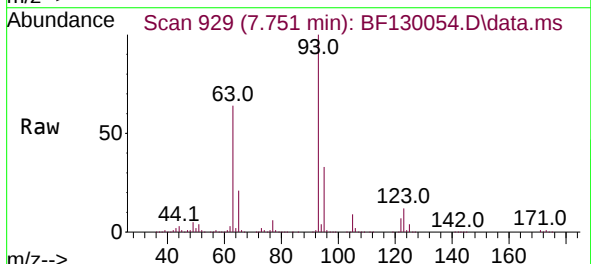
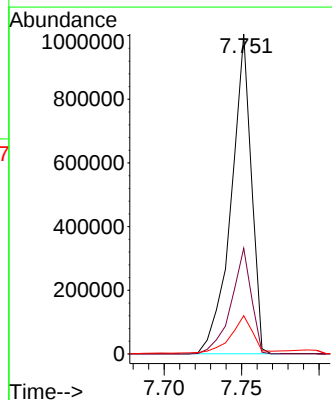
Tgt Ion: 93 Resp: 907934

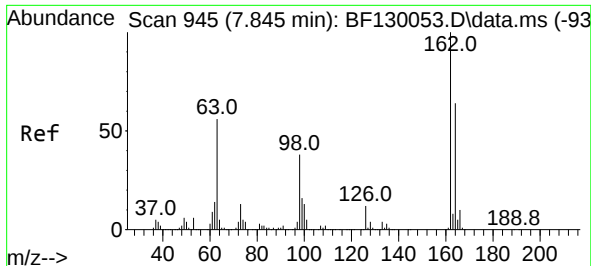
Ion Ratio Lower Upper

93 100

95 33.1 25.6 38.4

123 12.0 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 47.138 ng

RT: 7.851 min Scan# 945

Delta R.T. 0.006 min

Lab File: BF130054.D

Acq: 31 Aug 2022 16:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

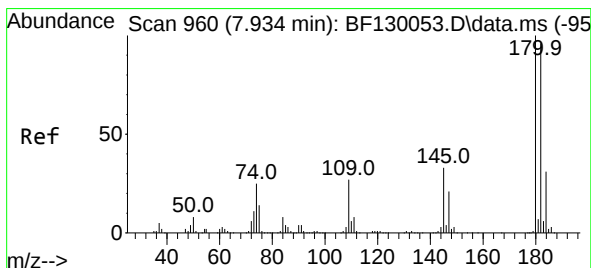
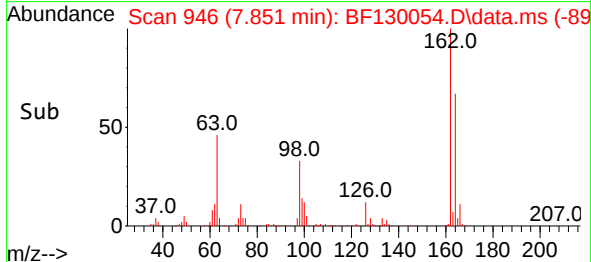
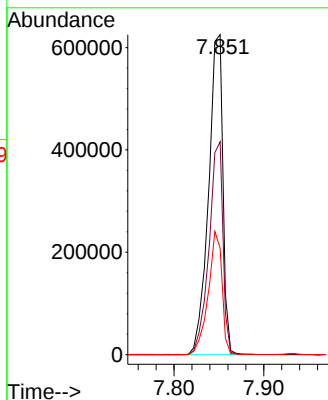
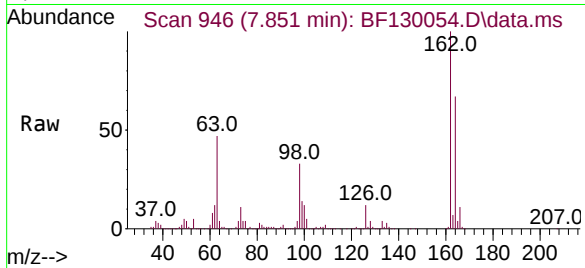
Tgt Ion:162 Resp: 695711

Ion Ratio Lower Upper

162 100

164 66.6 43.7 83.7

98 33.3 16.5 56.5



#30

1,2,4-Trichlorobenzene

Concen: 44.796 ng

RT: 7.934 min Scan# 960

Delta R.T. 0.000 min

Lab File: BF130054.D

Acq: 31 Aug 2022 16:09

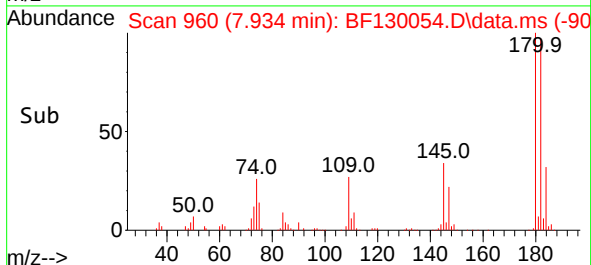
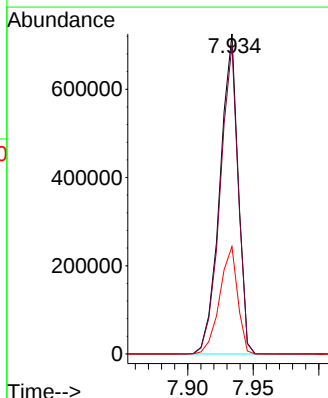
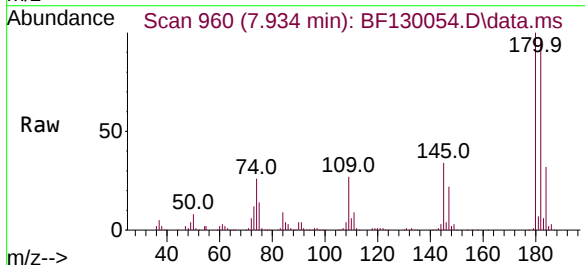
Tgt Ion:180 Resp: 697477

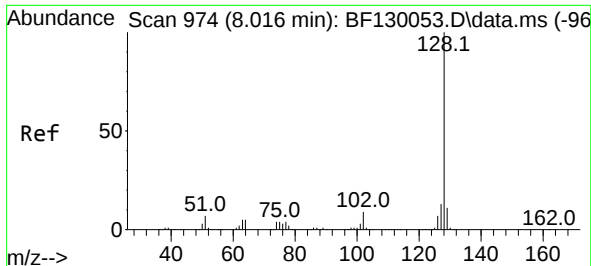
Ion Ratio Lower Upper

180 100

182 96.7 77.6 116.4

145 33.6 25.6 38.4

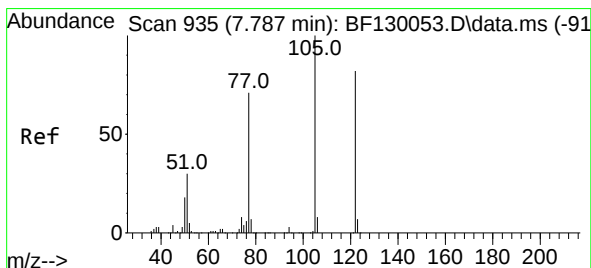
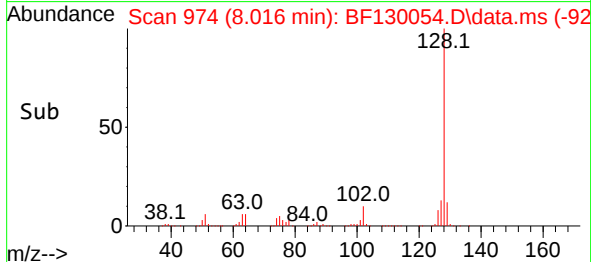
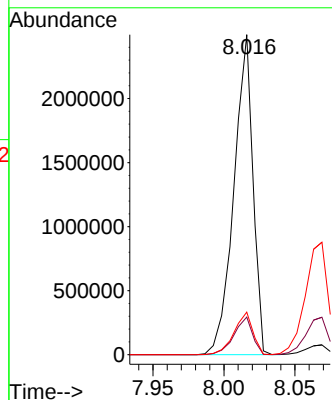
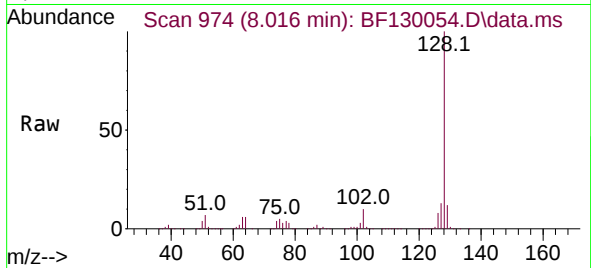




#31
Naphthalene
Concen: 43.897 ng
RT: 8.016 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF130054.D
Acq: 31 Aug 2022 16:09

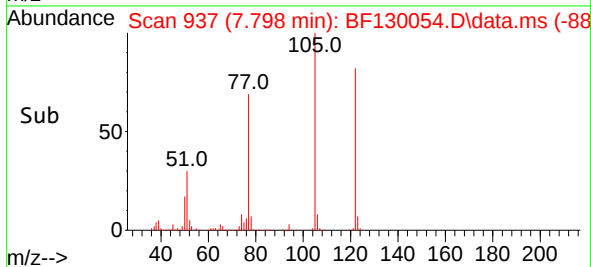
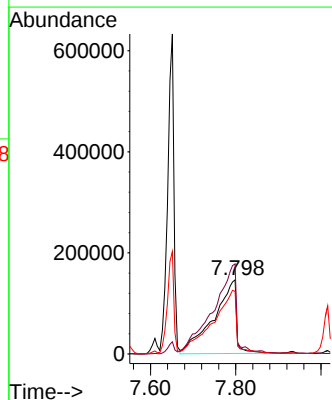
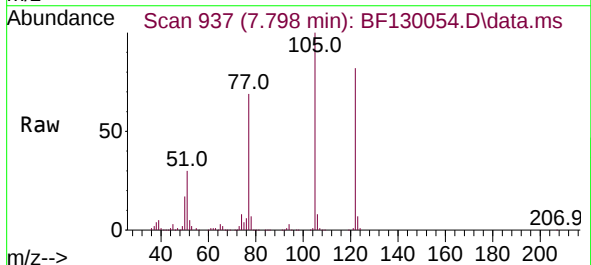
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

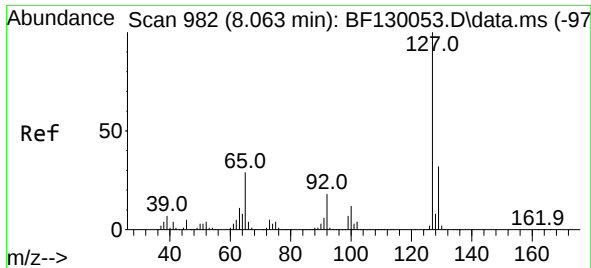
Tgt Ion:128 Resp: 2331427
Ion Ratio Lower Upper
128 100
129 11.8 8.9 13.3
127 13.3 10.7 16.1



#32
Benzoic acid
Concen: 95.454 ng
RT: 7.798 min Scan# 937
Delta R.T. 0.012 min
Lab File: BF130054.D
Acq: 31 Aug 2022 16:09

Tgt Ion:122 Resp: 547264
Ion Ratio Lower Upper
122 100
105 121.7 99.9 139.9
77 84.5 65.9 105.9

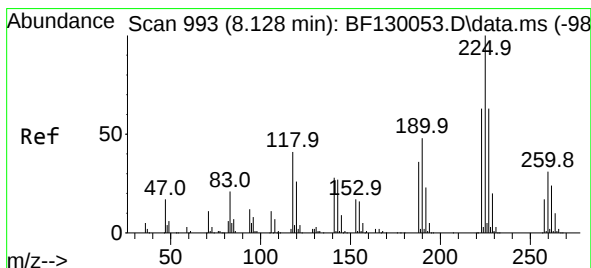
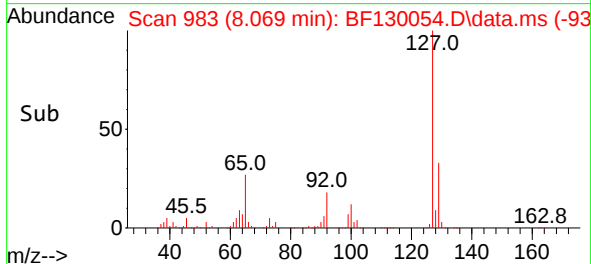
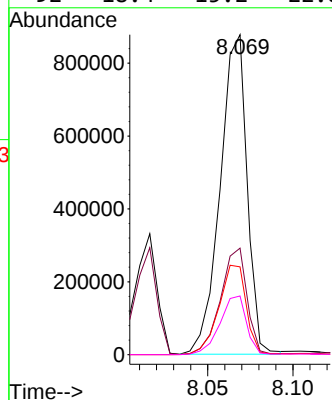
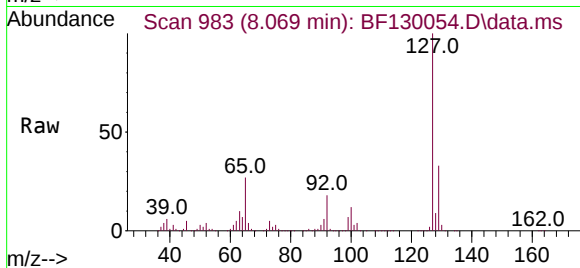




#33
4-Chloroaniline
Concen: 46.243 ng
RT: 8.069 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF130054.D
Acq: 31 Aug 2022 16:09

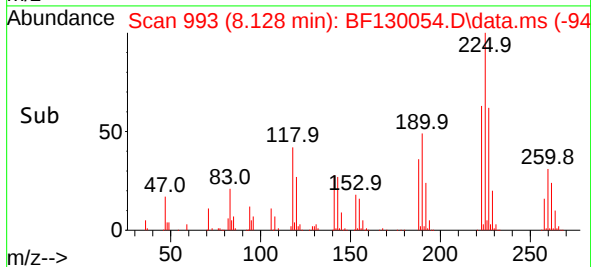
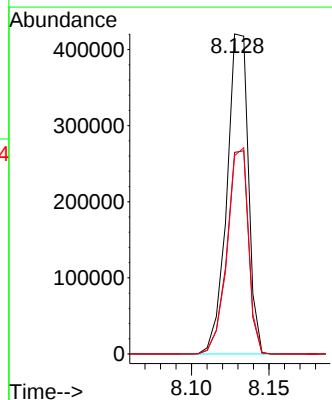
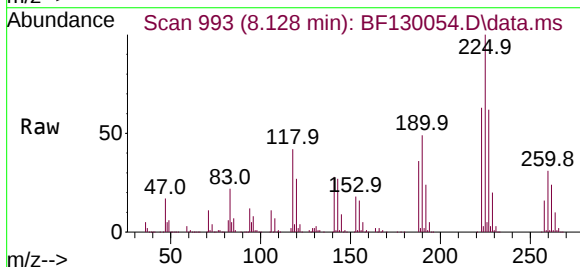
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

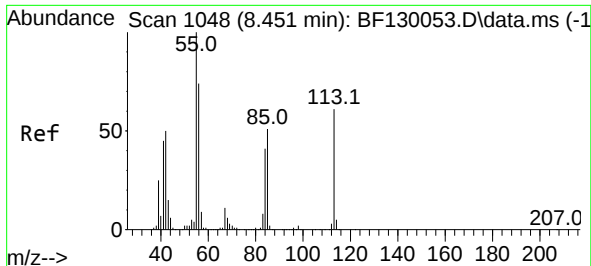
Tgt Ion:	127	Resp:	965817
Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.7	40.1
65	27.4	24.2	36.2
92	18.4	15.2	22.8



#34
Hexachlorobutadiene
Concen: 42.754 ng
RT: 8.128 min Scan# 993
Delta R.T. 0.000 min
Lab File: BF130054.D
Acq: 31 Aug 2022 16:09

Tgt Ion:	225	Resp:	405336
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.2	75.2
227	62.0	50.6	75.8

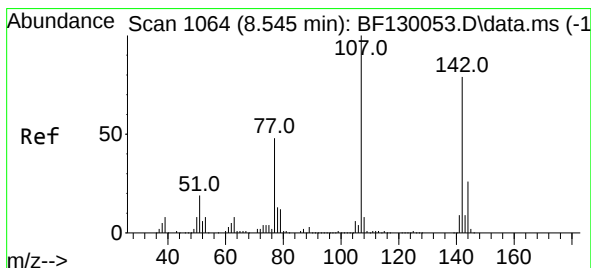
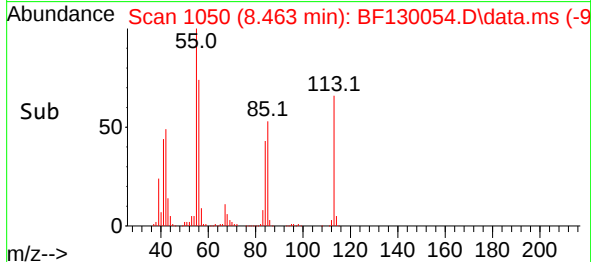
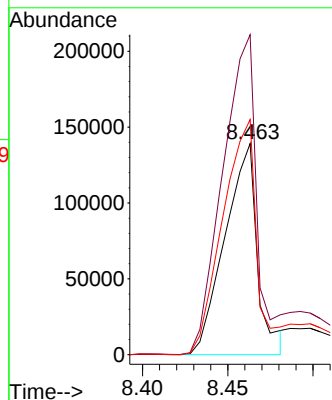
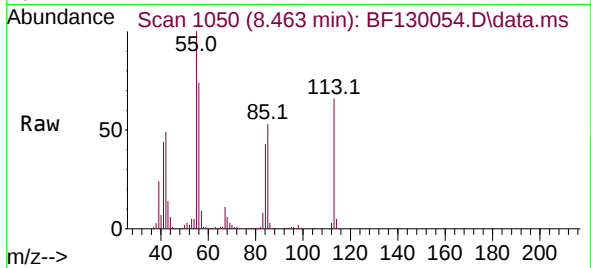




#35
 Caprolactam
 Concen: 40.125 ng
 RT: 8.463 min Scan# 1050
 Delta R.T. 0.012 min
 Lab File: BF130054.D
 Acq: 31 Aug 2022 16:09

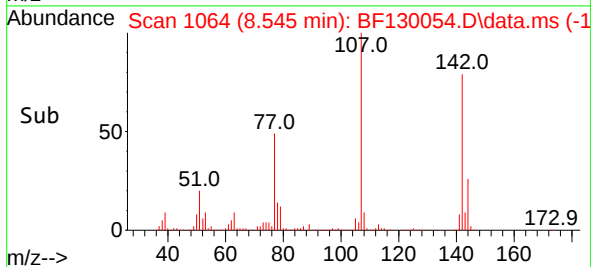
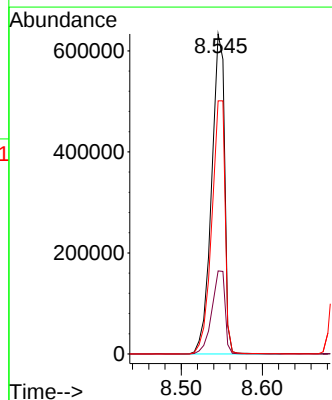
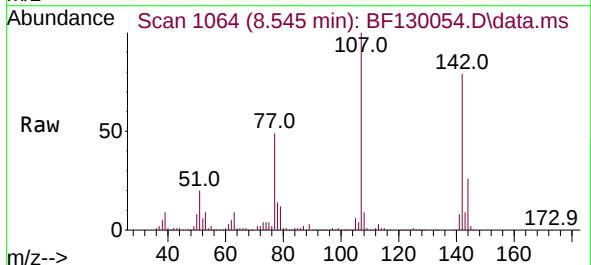
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

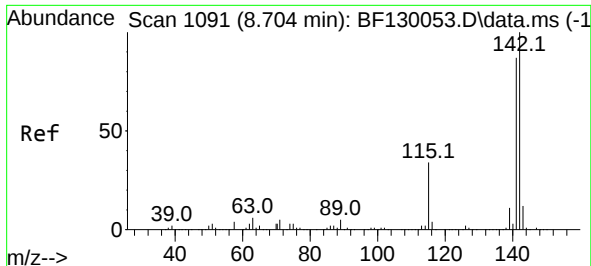
Tgt Ion:113 Resp: 184156
 Ion Ratio Lower Upper
 113 100
 55 151.5 148.8 188.8
 56 111.4 109.1 149.1



#36
 4-Chloro-3-methylphenol
 Concen: 44.199 ng
 RT: 8.545 min Scan# 1064
 Delta R.T. 0.000 min
 Lab File: BF130054.D
 Acq: 31 Aug 2022 16:09

Tgt Ion:107 Resp: 703750
 Ion Ratio Lower Upper
 107 100
 144 25.9 19.9 29.9
 142 79.1 60.2 90.4





#37

2-Methylnaphthalene

Concen: 43.116 ng

RT: 8.704 min Scan# 1091

Delta R.T. 0.000 min

Lab File: BF130054.D

Acq: 31 Aug 2022 16:09

Instrument :

BNA_F

ClientSampleId :

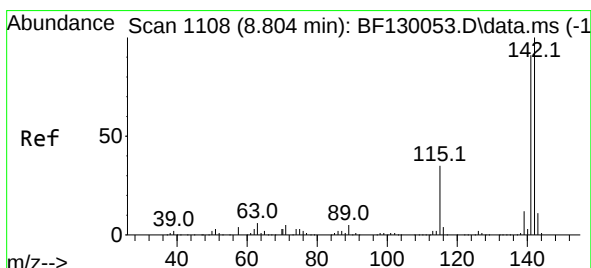
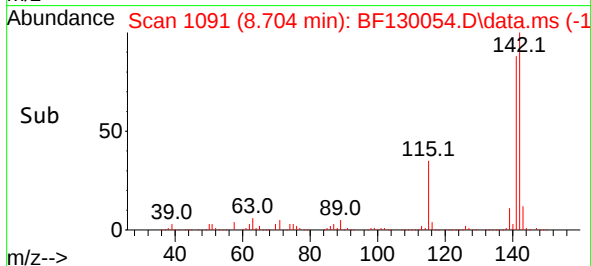
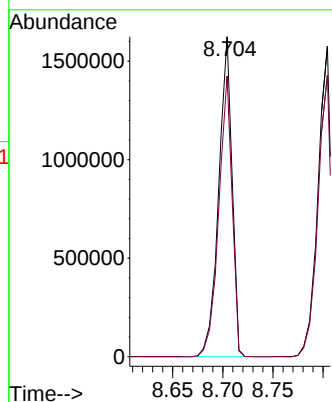
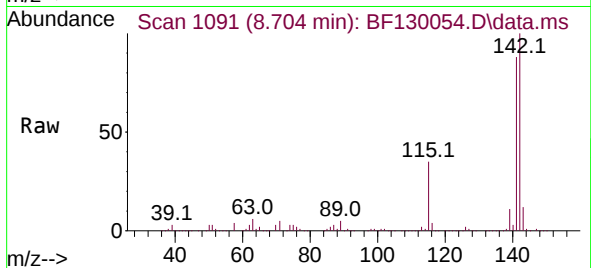
SSTDICC050

Tgt Ion:142 Resp: 1502968

Ion Ratio Lower Upper

142 100

141 87.7 70.9 106.3



#38

1-Methylnaphthalene

Concen: 42.824 ng

RT: 8.804 min Scan# 1108

Delta R.T. 0.000 min

Lab File: BF130054.D

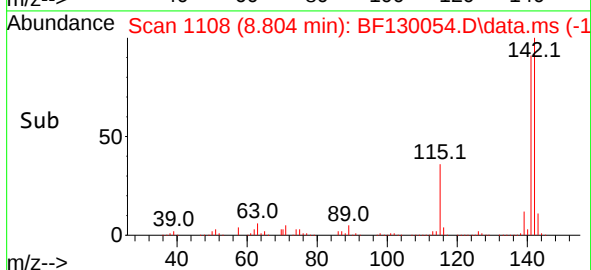
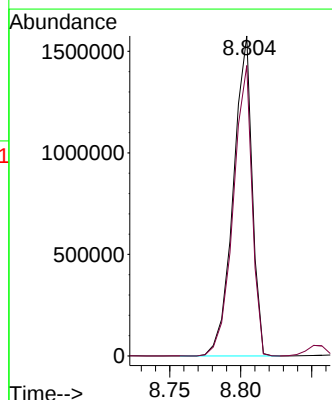
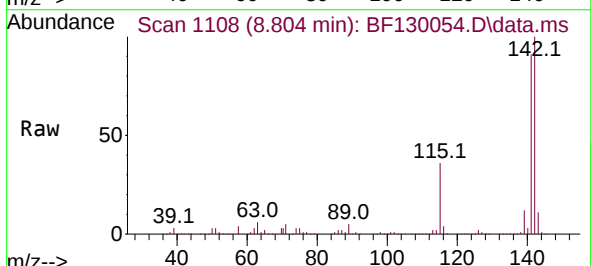
Acq: 31 Aug 2022 16:09

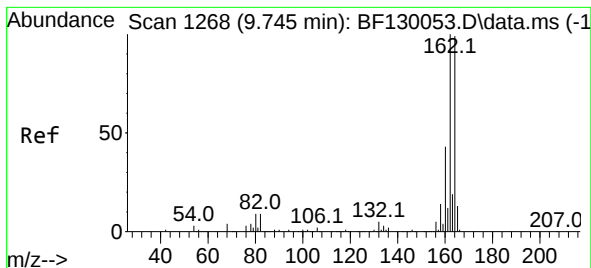
Tgt Ion:142 Resp: 1450766

Ion Ratio Lower Upper

142 100

141 90.7 73.5 110.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.745 min Scan# 1119

Delta R.T. 0.000 min

Lab File: BF130054.D

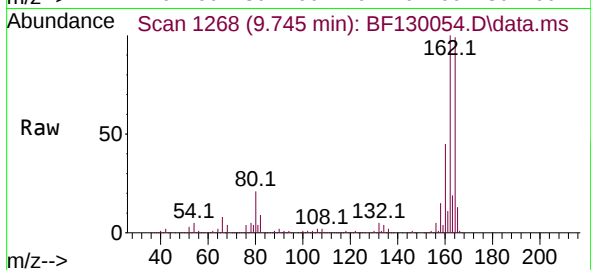
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Instrument :

BNA_F

ClientSampleId :

SSTDICC050



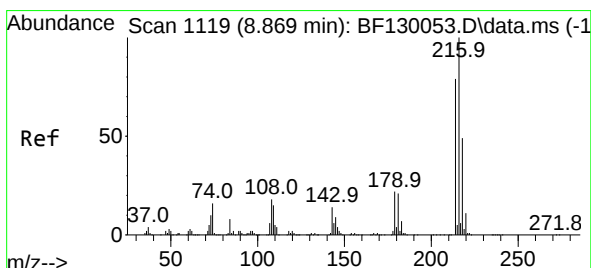
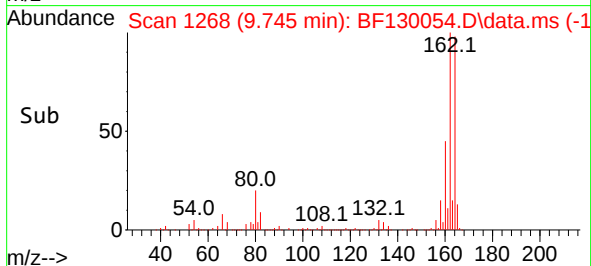
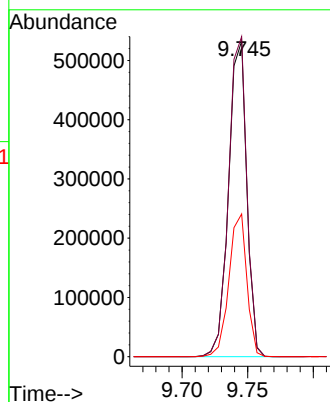
Tgt Ion:164 Resp: 513212

Ion Ratio Lower Upper

164 100

162 101.4 82.0 123.0

160 45.2 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.982 ng

RT: 8.869 min Scan# 1119

Delta R.T. 0.000 min

Lab File: BF130054.D

Acq: 31 Aug 2022 16:09

Tgt Ion:216 Resp: 627802

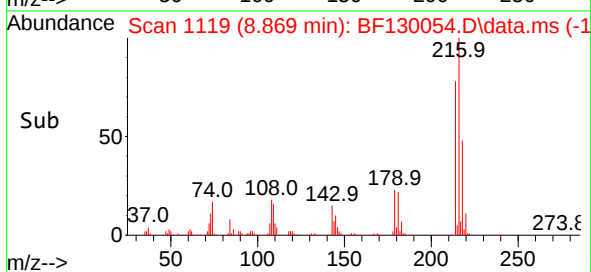
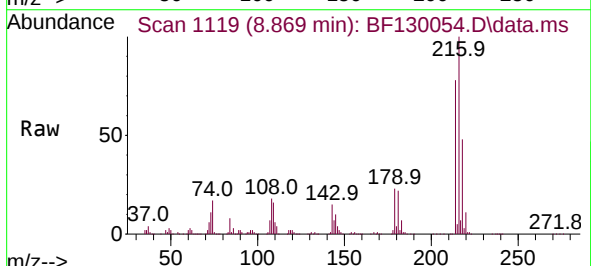
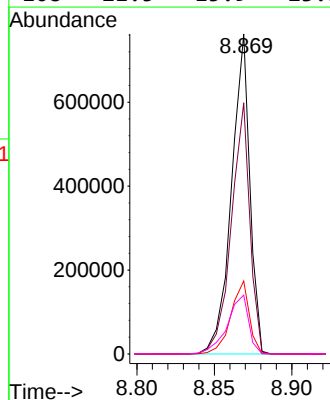
Ion Ratio Lower Upper

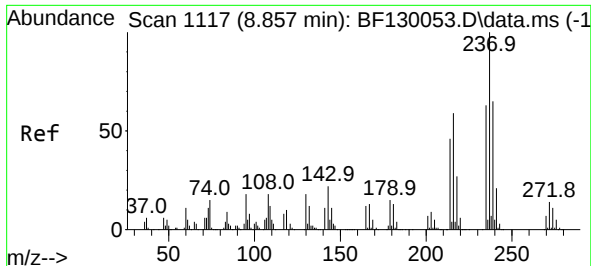
216 100

214 79.0 63.1 94.7

179 23.0 18.1 27.1

108 21.5 15.9 23.9

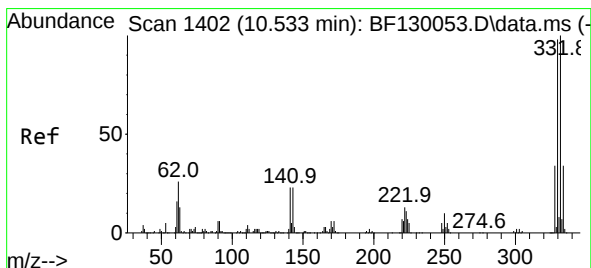
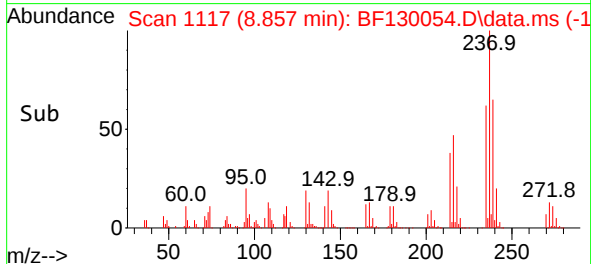
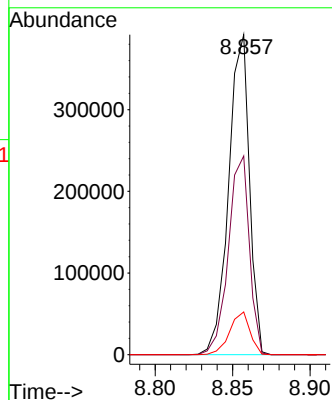
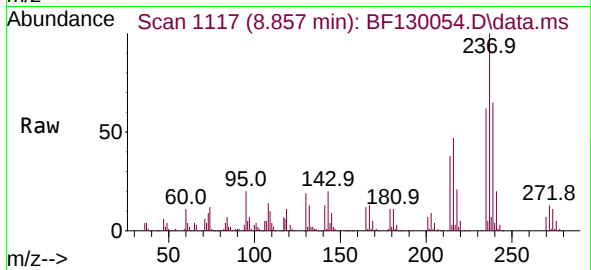




#41
Hexachlorocyclopentadiene
Concen: 121.399 ng
RT: 8.857 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BF130054.D
Acq: 31 Aug 2022 16:09

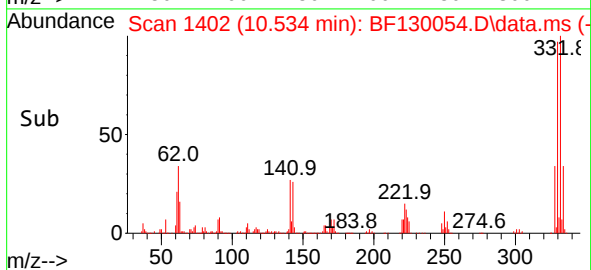
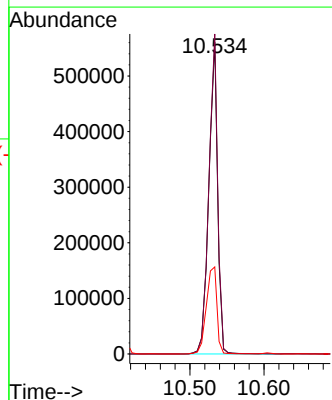
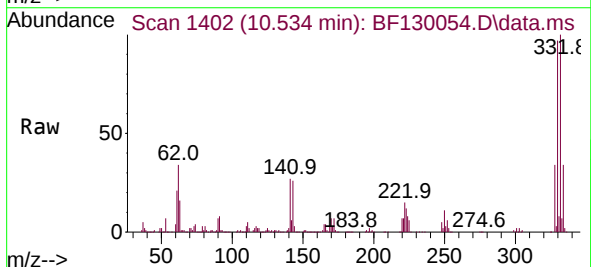
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

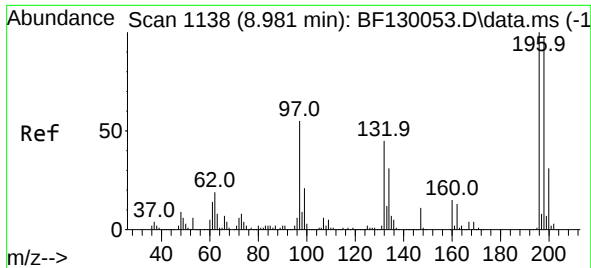
Tgt Ion:237 Resp: 365839
Ion Ratio Lower Upper
237 100
235 62.1 41.5 81.5
272 13.3 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 90.440 ng
RT: 10.534 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF130054.D
Acq: 31 Aug 2022 16:09

Tgt Ion:330 Resp: 465841
Ion Ratio Lower Upper
330 100
332 102.7 82.6 124.0
141 33.4 27.6 41.4

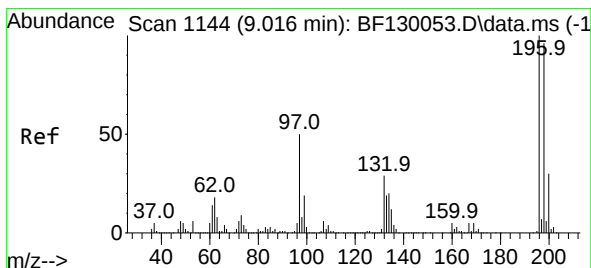
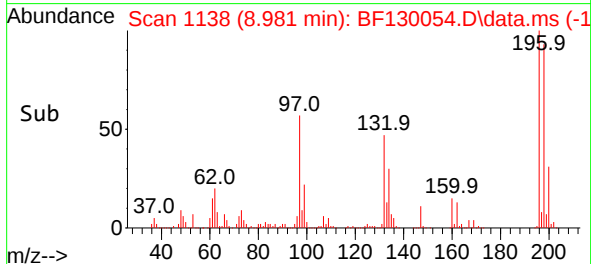
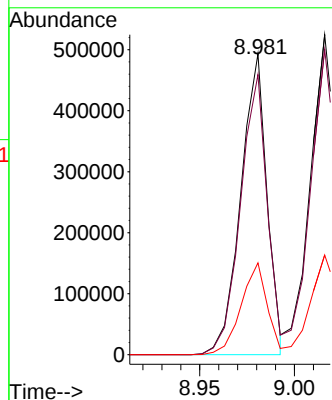
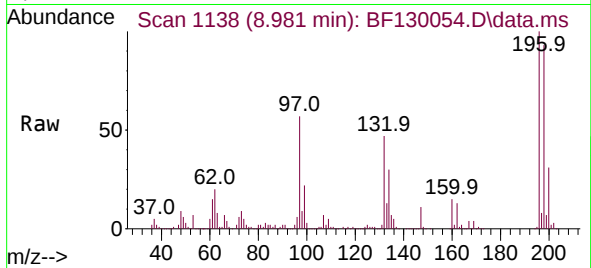




#43
2,4,6-Trichlorophenol
Concen: 51.125 ng
RT: 8.981 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BF130054.D
Acq: 31 Aug 2022 16:09

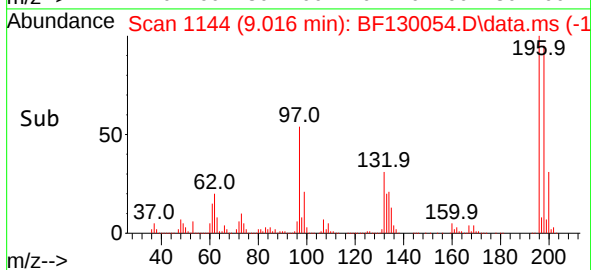
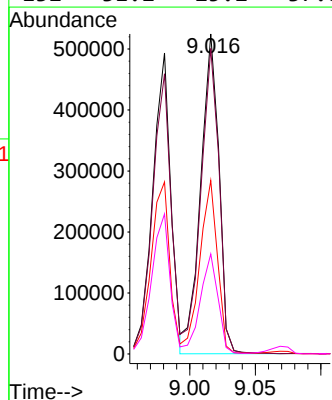
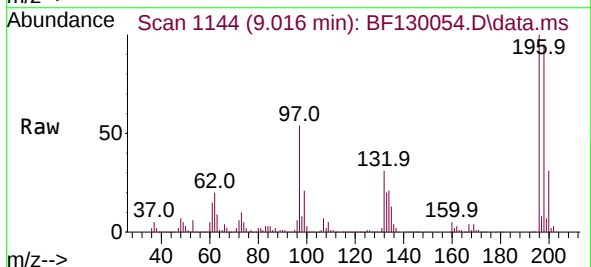
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

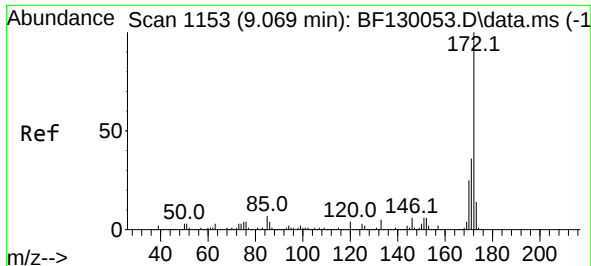
Tgt Ion:196 Resp: 474146
Ion Ratio Lower Upper
196 100
198 93.1 79.0 118.4
200 30.5 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 50.891 ng
RT: 9.016 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BF130054.D
Acq: 31 Aug 2022 16:09

Tgt Ion:196 Resp: 507777
Ion Ratio Lower Upper
196 100
198 95.5 76.4 114.6
97 54.2 46.5 69.7
132 31.2 25.2 37.8

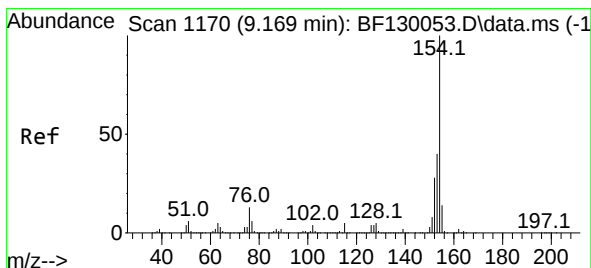
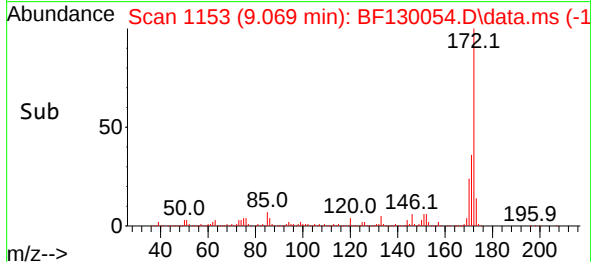
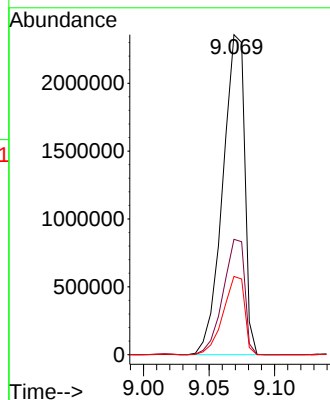
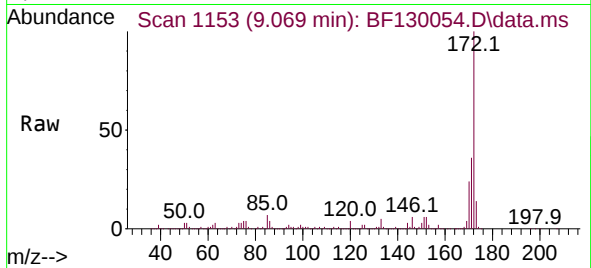




#45
2-Fluorobiphenyl
Concen: 80.949 ng
RT: 9.069 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF130054.D
Acq: 31 Aug 2022 16:09

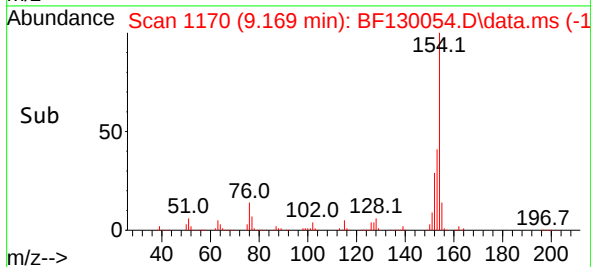
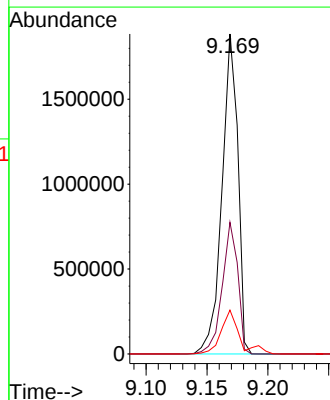
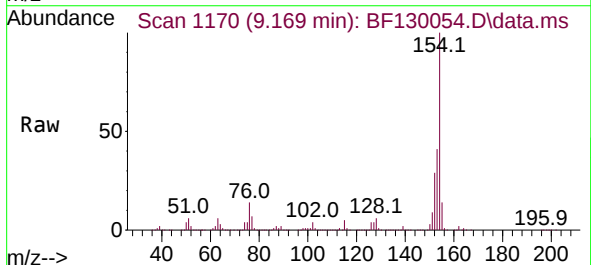
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

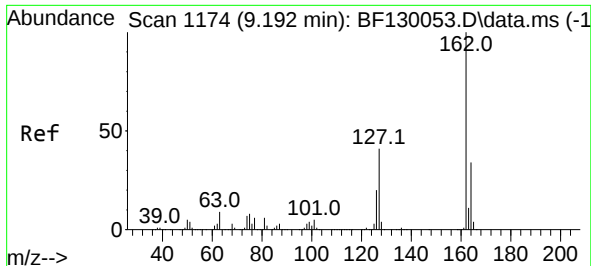
Tgt Ion:172 Resp: 2735323
Ion Ratio Lower Upper
172 100
171 36.1 28.4 42.6
170 24.4 19.1 28.7



#46
1,1'-Biphenyl
Concen: 43.877 ng
RT: 9.169 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF130054.D
Acq: 31 Aug 2022 16:09

Tgt Ion:154 Resp: 1710685
Ion Ratio Lower Upper
154 100
153 41.1 20.2 60.2
76 13.7 0.0 32.1

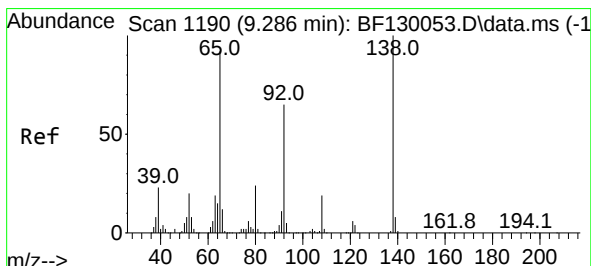
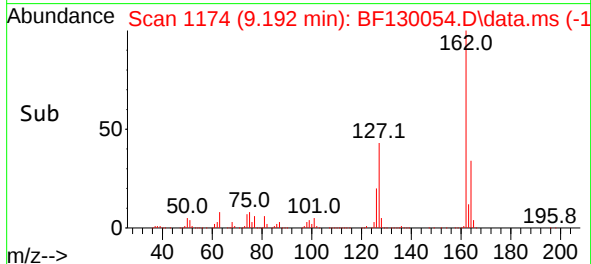
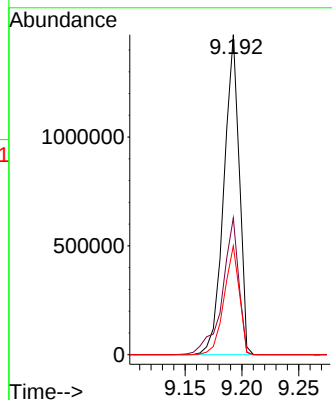
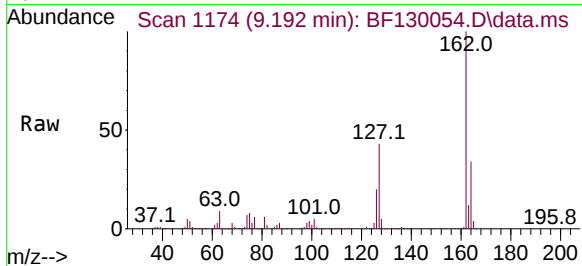




#47
2-Chloronaphthalene
Concen: 44.955 ng
RT: 9.192 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF130054.D
Acq: 31 Aug 2022 16:09

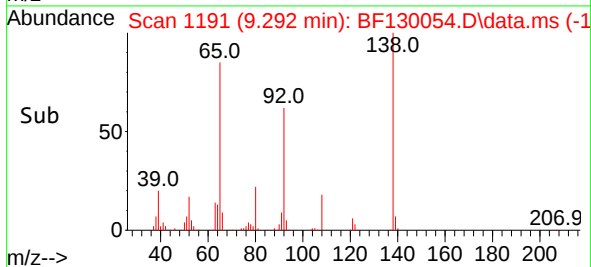
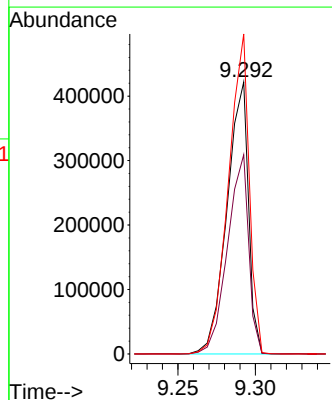
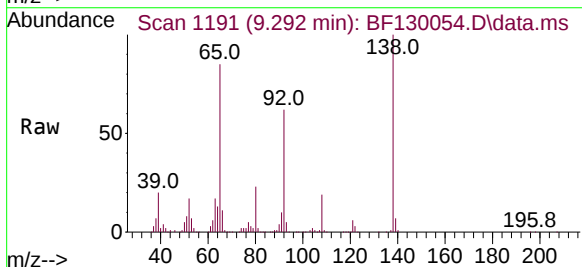
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

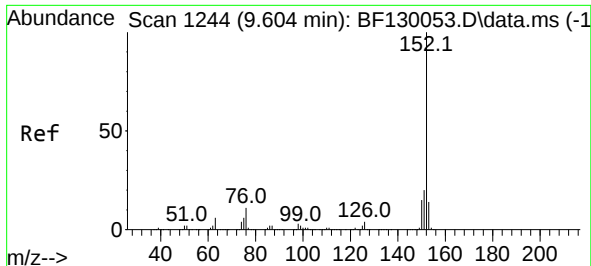
Tgt Ion:162 Resp: 1386791
Ion Ratio Lower Upper
162 100
127 42.8 33.1 49.7
164 34.0 26.7 40.1



#48
2-Nitroaniline
Concen: 41.570 ng
RT: 9.292 min Scan# 1191
Delta R.T. 0.006 min
Lab File: BF130054.D
Acq: 31 Aug 2022 16:09

Tgt Ion: 65 Resp: 405260
Ion Ratio Lower Upper
65 100
92 73.2 55.0 82.4
138 117.7 81.3 121.9

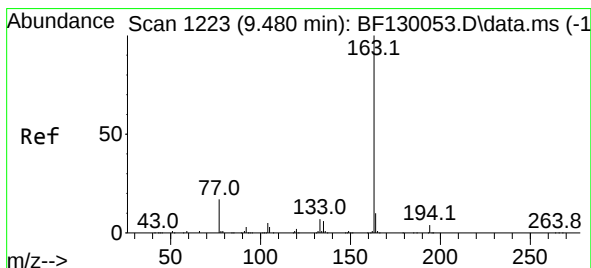
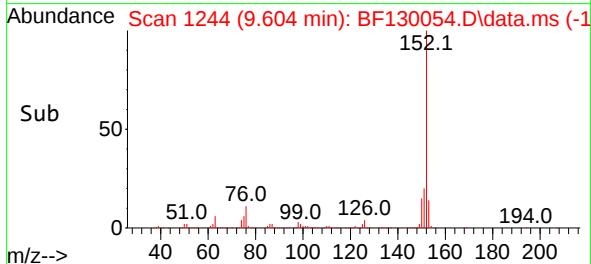
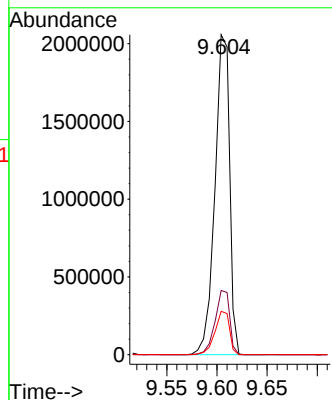
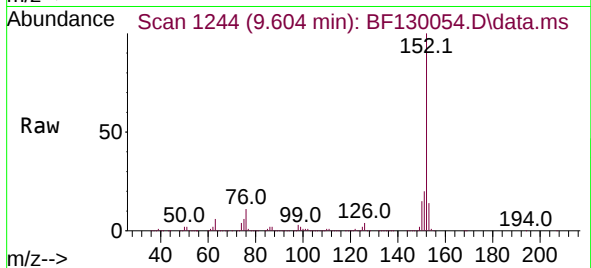




#49
Acenaphthylene
Concen: 44.722 ng
RT: 9.604 min Scan# 1244
Delta R.T. 0.000 min
Lab File: BF130054.D
Acq: 31 Aug 2022 16:09

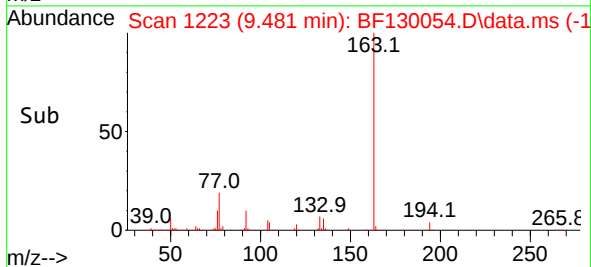
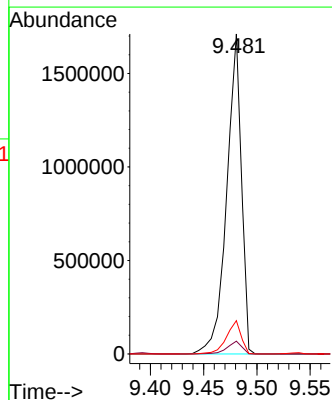
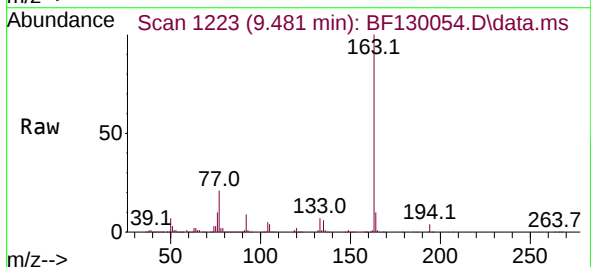
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

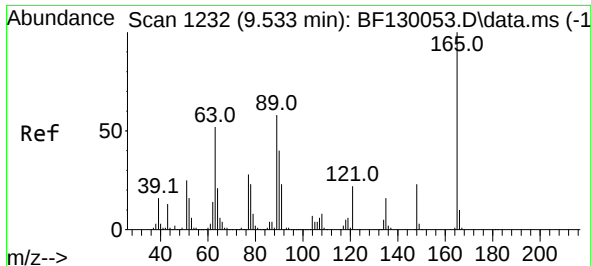
Tgt Ion:152 Resp: 2092082
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1
153 13.6 10.6 16.0



#50
Dimethylphthalate
Concen: 44.566 ng
RT: 9.481 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BF130054.D
Acq: 31 Aug 2022 16:09

Tgt Ion:163 Resp: 1639591
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.4 8.2 12.2

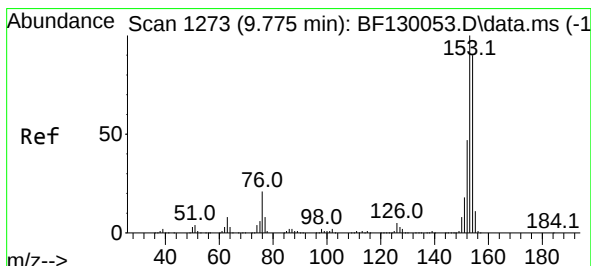
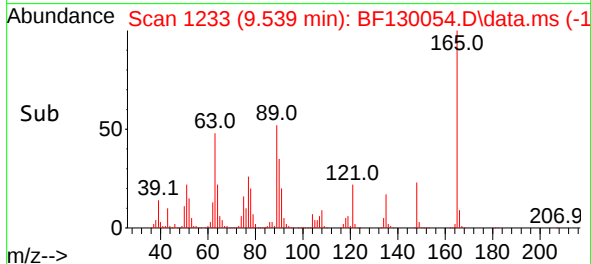
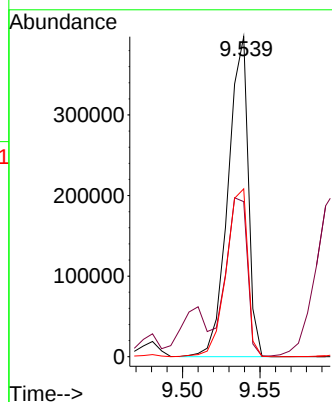
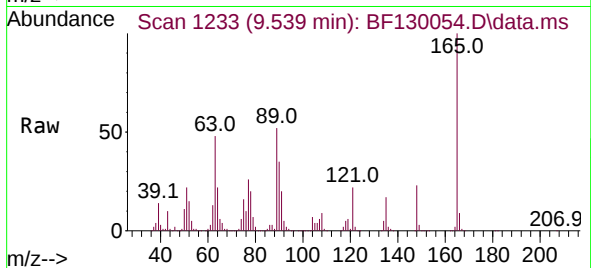




#51
2,6-Dinitrotoluene
Concen: 45.080 ng
RT: 9.539 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF130054.D
Acq: 31 Aug 2022 16:09

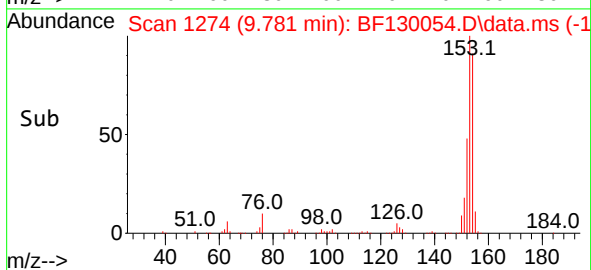
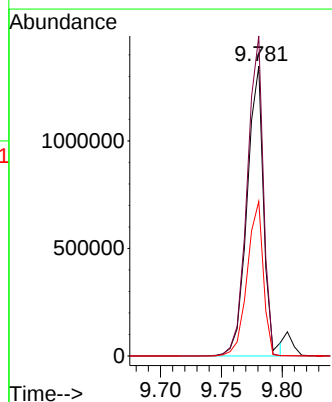
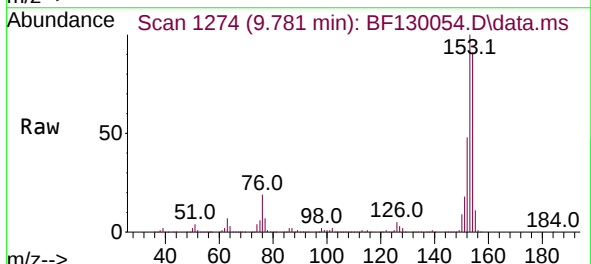
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

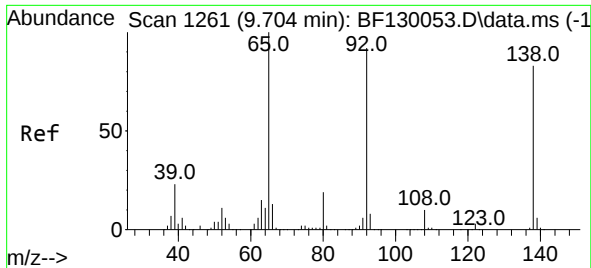
Tgt Ion:165 Resp: 359774
Ion Ratio Lower Upper
165 100
63 48.5 47.8 71.8
89 52.4 47.2 70.8



#52
Acenaphthene
Concen: 44.925 ng
RT: 9.781 min Scan# 1274
Delta R.T. 0.006 min
Lab File: BF130054.D
Acq: 31 Aug 2022 16:09

Tgt Ion:154 Resp: 1275027
Ion Ratio Lower Upper
154 100
153 110.5 89.8 134.6
152 53.4 42.1 63.1

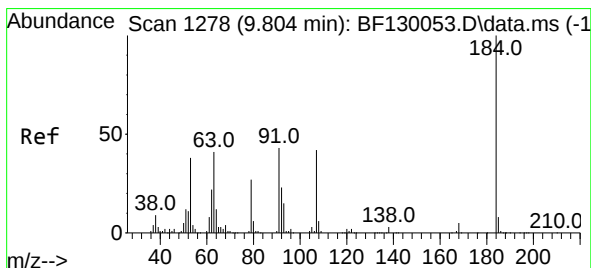
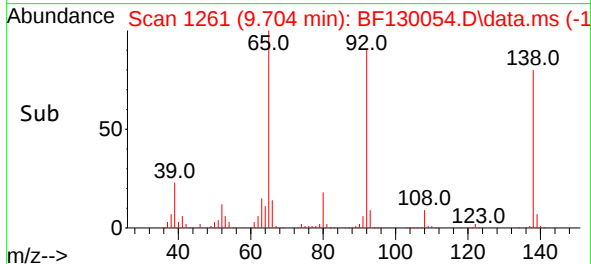
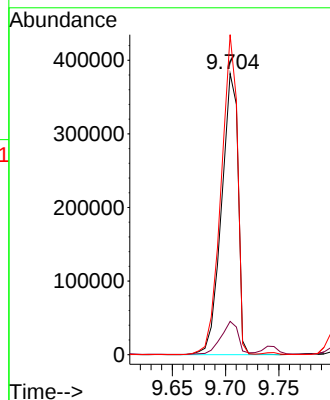
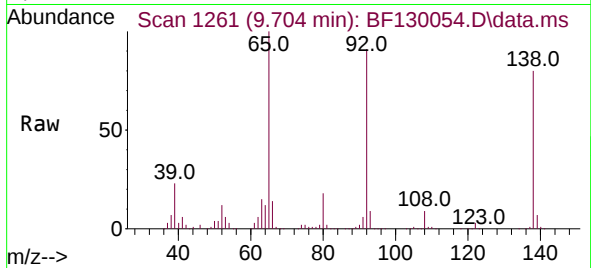




#53
3-Nitroaniline
Concen: 46.619 ng
RT: 9.704 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BF130054.D
Acq: 31 Aug 2022 16:09

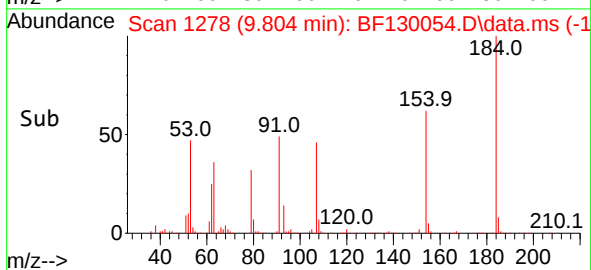
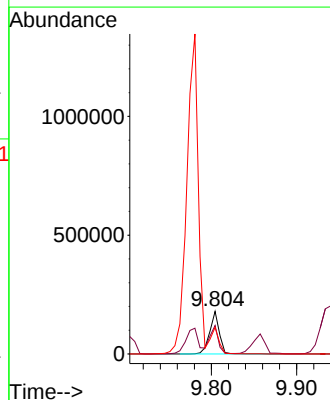
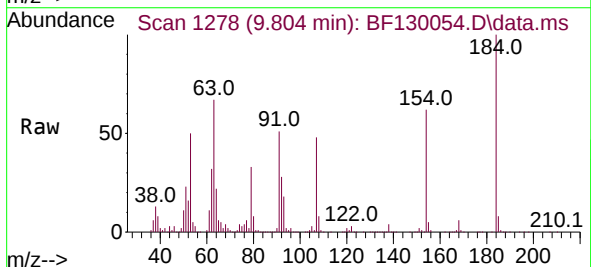
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

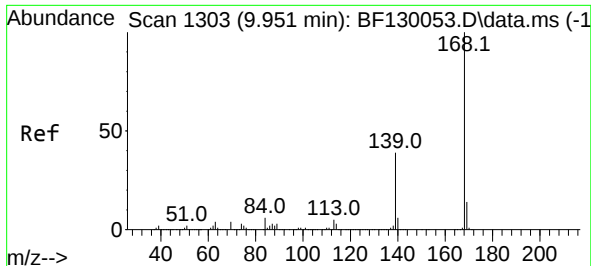
Tgt Ion:138 Resp: 411444
Ion Ratio Lower Upper
138 100
108 11.8 8.4 12.6
92 113.9 89.8 134.8



#54
2,4-Dinitrophenol
Concen: 46.450 ng
RT: 9.804 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BF130054.D
Acq: 31 Aug 2022 16:09

Tgt Ion:184 Resp: 140695
Ion Ratio Lower Upper
184 100
63 66.8 59.6 89.4
154 62.5 55.3 82.9

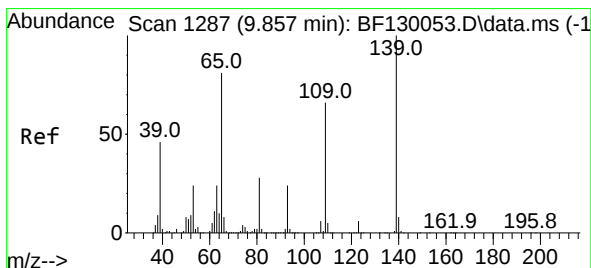
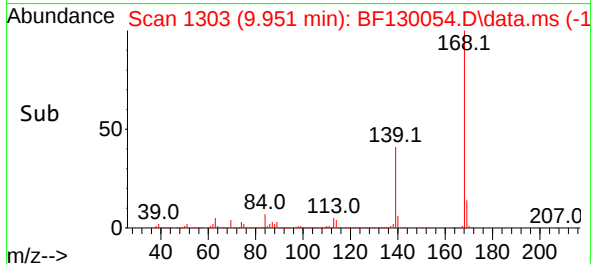
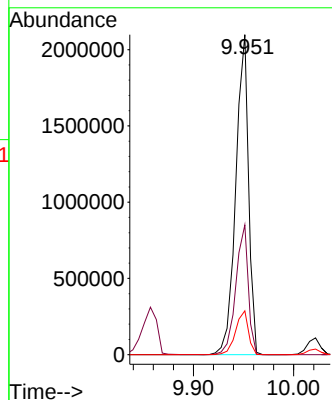
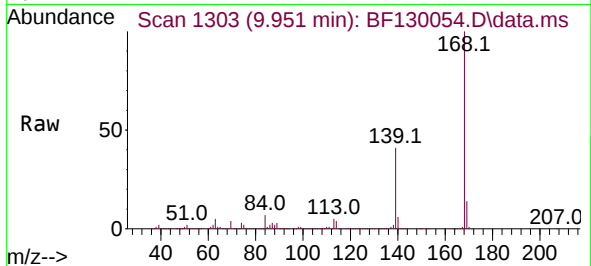




#55
Dibenzenofuran
Concen: 43.683 ng
RT: 9.951 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130054.D
Acq: 31 Aug 2022 16:09

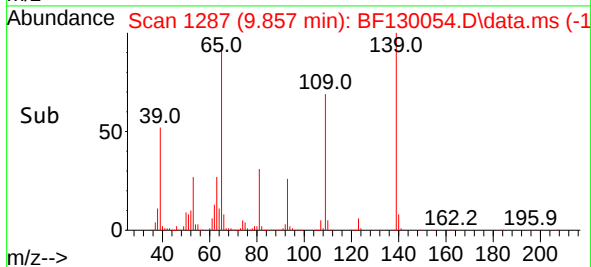
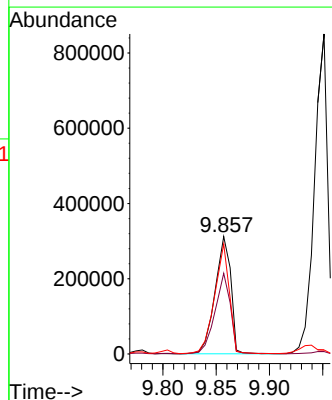
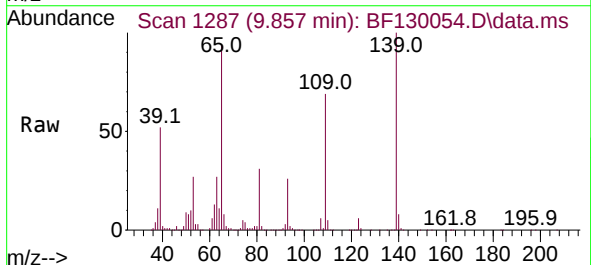
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

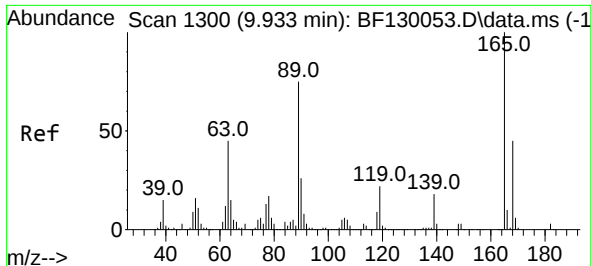
Tgt Ion:168 Resp: 1862569
Ion Ratio Lower Upper
168 100
139 40.5 31.3 46.9
169 13.7 10.7 16.1



#56
4-Nitrophenol
Concen: 81.759 ng
RT: 9.857 min Scan# 1287
Delta R.T. 0.000 min
Lab File: BF130054.D
Acq: 31 Aug 2022 16:09

Tgt Ion:139 Resp: 321020
Ion Ratio Lower Upper
139 100
109 68.6 52.9 92.9
65 93.7 79.5 119.5





#57

2,4-Dinitrotoluene

Concen: 41.121 ng

RT: 9.939 min Scan# 1301

Delta R.T. 0.006 min

Lab File: BF130054.D

Acq: 31 Aug 2022 16:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:165 Resp: 426014

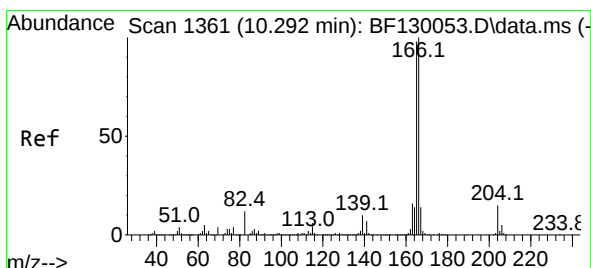
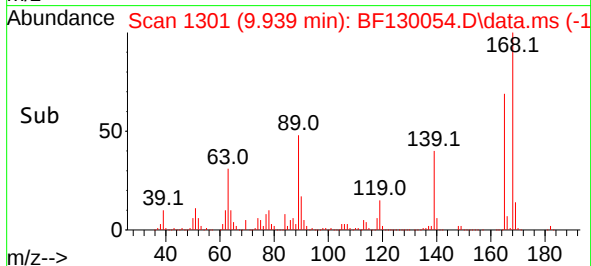
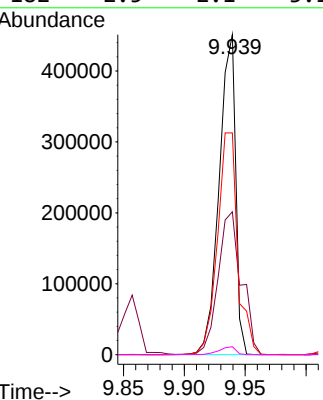
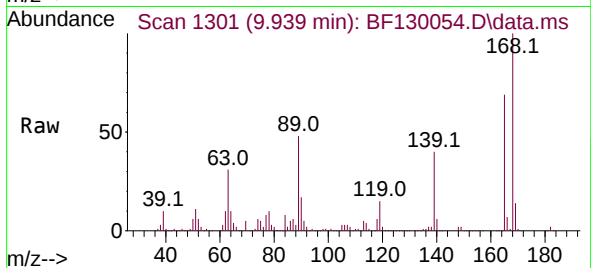
Ion Ratio Lower Upper

165 100

63 44.7 48.4 72.6#

89 69.3 62.3 93.5

182 2.5 2.1 3.1



#58

Fluorene

Concen: 38.825 ng

RT: 10.292 min Scan# 1361

Delta R.T. 0.000 min

Lab File: BF130054.D

Acq: 31 Aug 2022 16:09

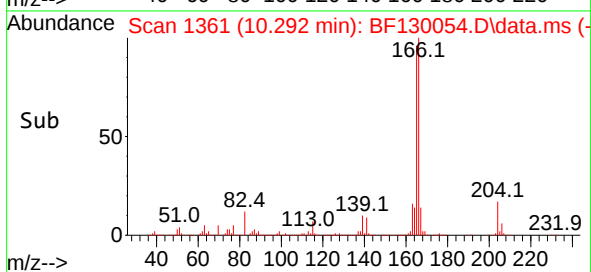
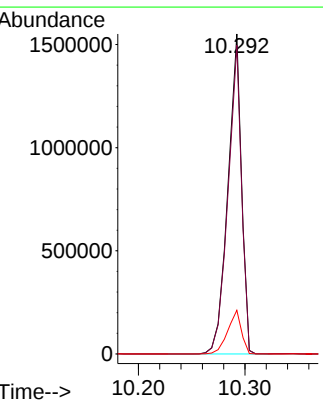
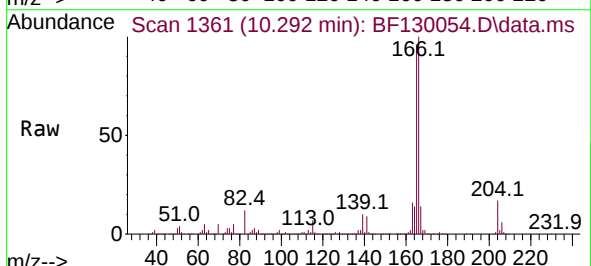
Tgt Ion:166 Resp: 1382233

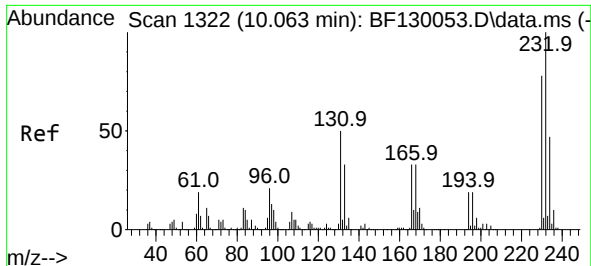
Ion Ratio Lower Upper

166 100

165 96.5 77.9 116.9

167 13.7 11.0 16.4

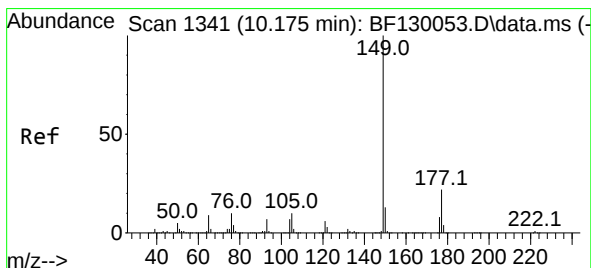
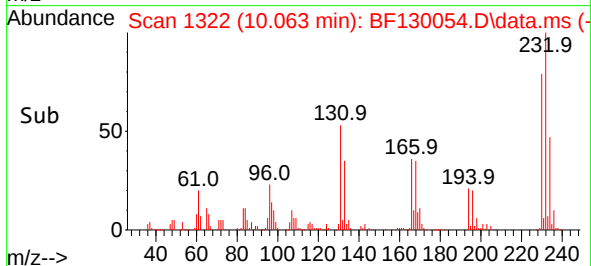
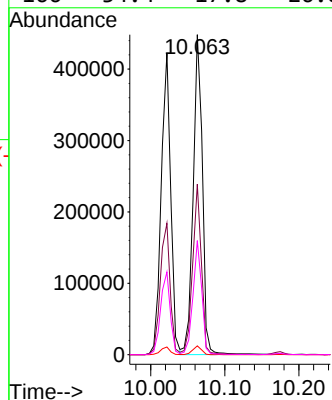
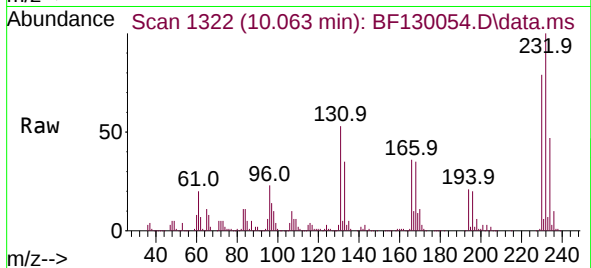




#59
2,3,4,6-Tetrachlorophenol
Concen: 52.850 ng
RT: 10.063 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BF130054.D
Acq: 31 Aug 2022 16:09

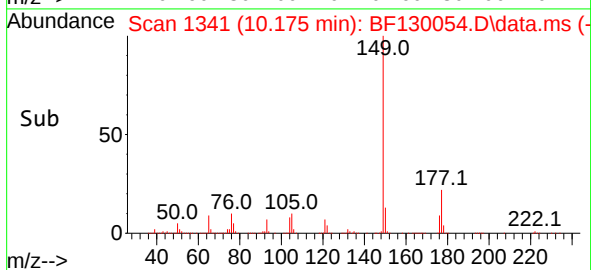
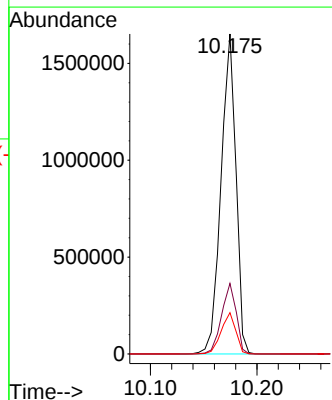
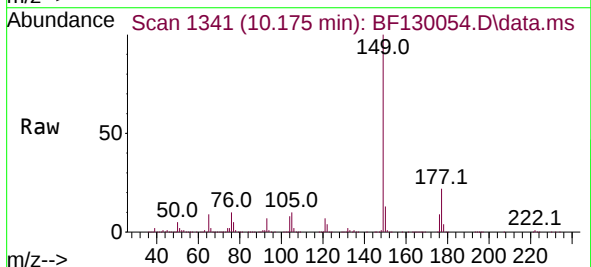
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

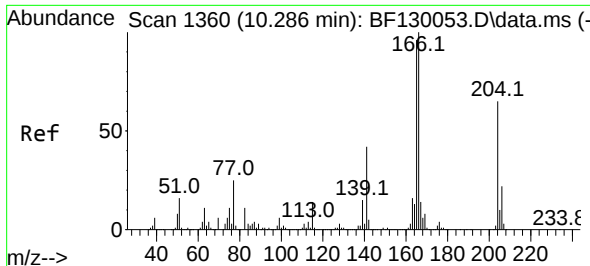
Tgt Ion:232 Resp: 386992
Ion Ratio Lower Upper
232 100
131 50.9 29.9 44.9#
130 2.6 1.5 2.3#
166 34.4 17.8 26.8#



#60
Diethylphthalate
Concen: 43.602 ng
RT: 10.175 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BF130054.D
Acq: 31 Aug 2022 16:09

Tgt Ion:149 Resp: 1599504
Ion Ratio Lower Upper
149 100
177 22.0 17.7 26.5
150 12.9 10.1 15.1

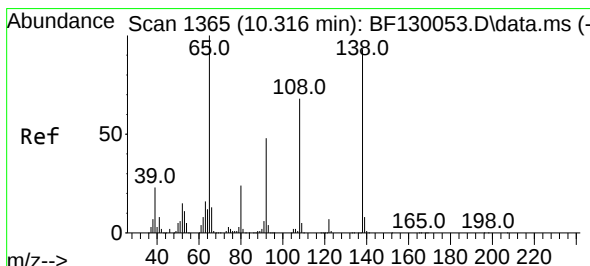
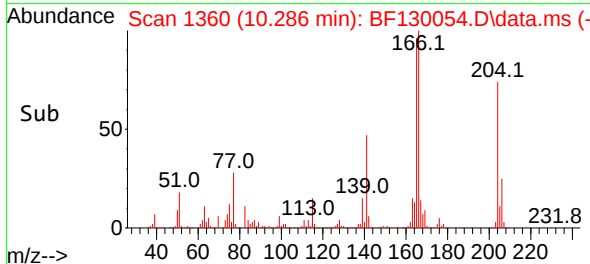
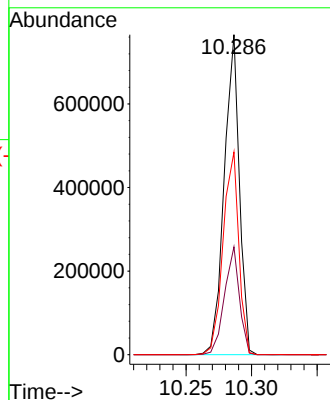
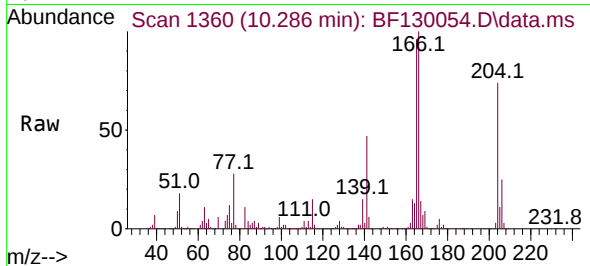




#61
4-Chlorophenyl-phenylether
Concen: 38.468 ng
RT: 10.286 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF130054.D
Acq: 31 Aug 2022 16:09

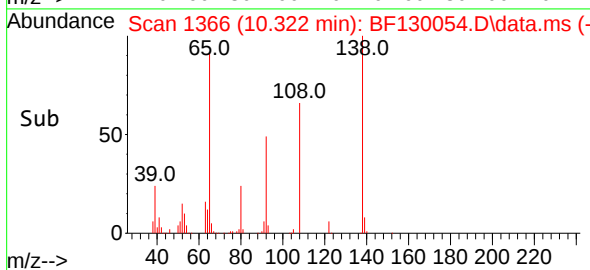
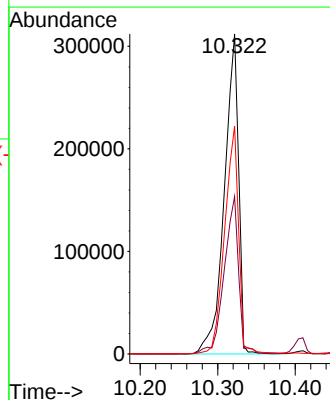
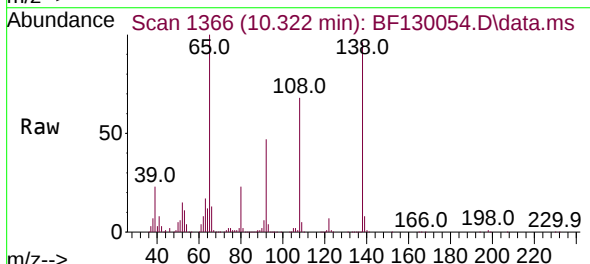
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

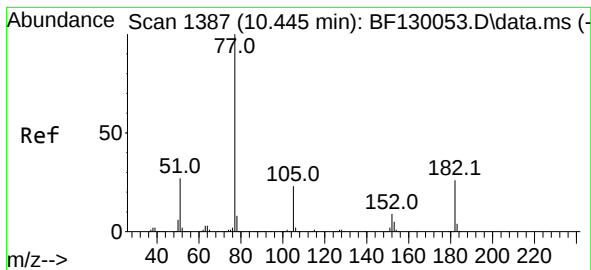
Tgt Ion:204 Resp: 614590
Ion Ratio Lower Upper
204 100
206 33.7 26.5 39.7
141 63.3 52.6 79.0



#62
4-Nitroaniline
Concen: 44.669 ng
RT: 10.322 min Scan# 1366
Delta R.T. 0.006 min
Lab File: BF130054.D
Acq: 31 Aug 2022 16:09

Tgt Ion:138 Resp: 397722
Ion Ratio Lower Upper
138 100
92 49.2 30.3 70.3
108 71.2 55.7 95.7



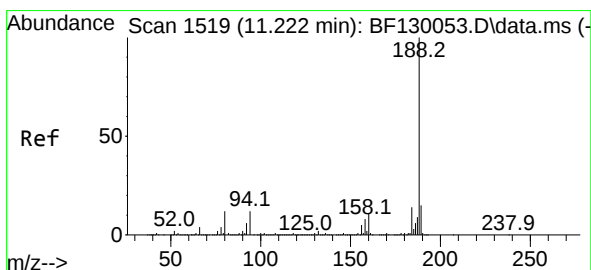
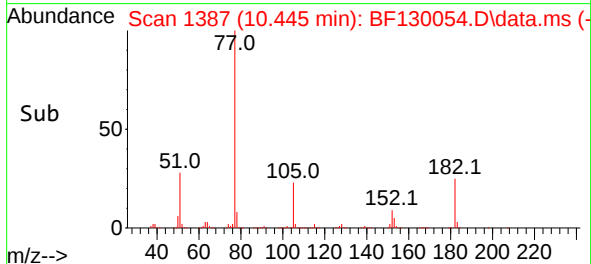
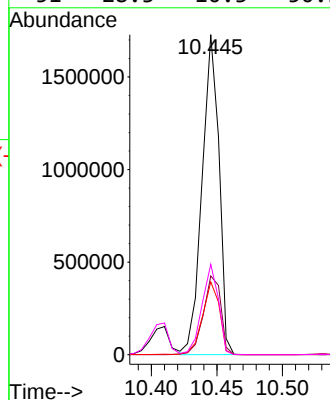
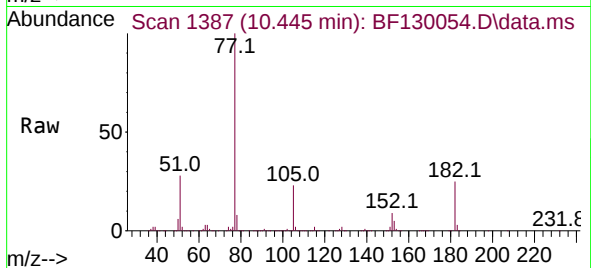


#63
Azobenzene
Concen: 44.326 ng
RT: 10.445 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130054.D
Acq: 31 Aug 2022 16:09

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 77 Resp: 1554265

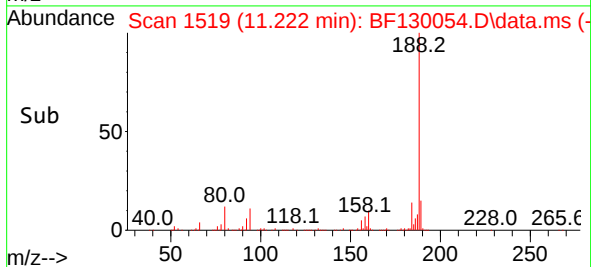
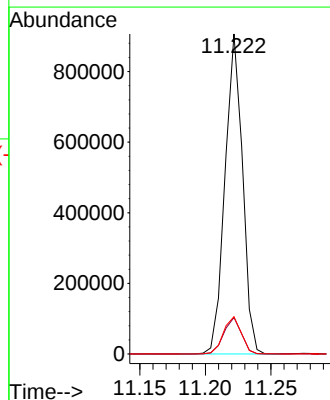
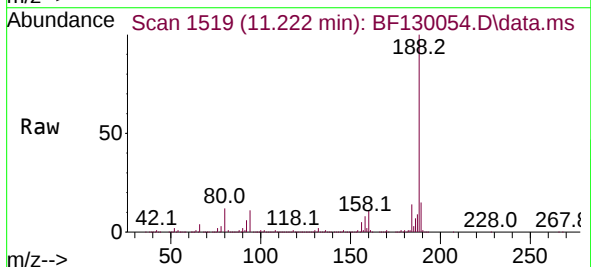
Ion	Ratio	Lower	Upper
77	100		
182	24.6	2.2	42.2
105	22.8	0.8	40.8
51	28.3	10.3	50.3

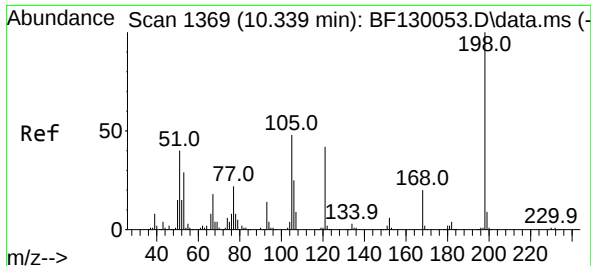


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.222 min Scan# 1519
Delta R.T. 0.000 min
Lab File: BF130054.D
Acq: 31 Aug 2022 16:09

Tgt Ion: 188 Resp: 841377

Ion	Ratio	Lower	Upper
188	100		
94	11.4	7.4	11.2#
80	11.7	7.9	11.9

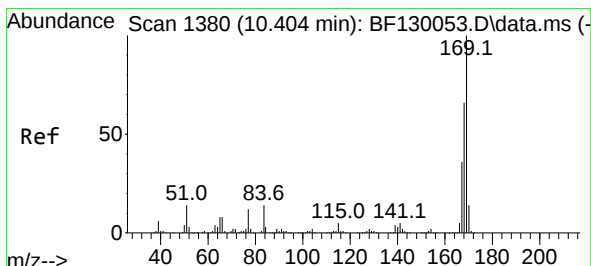
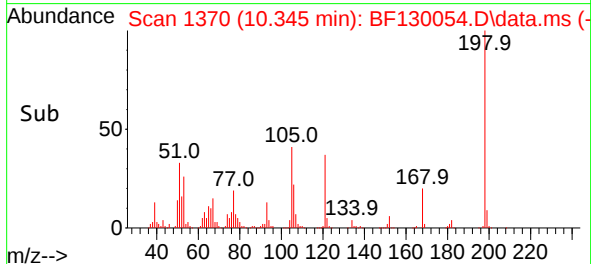
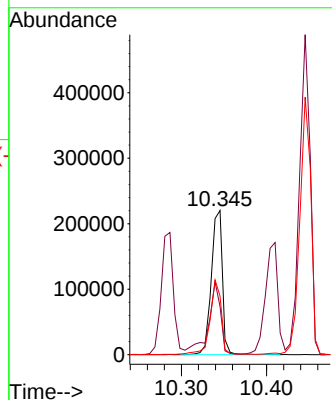
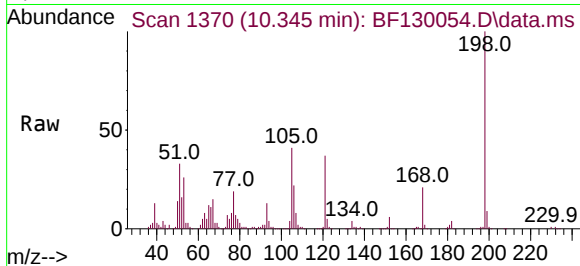




#65
4,6-Dinitro-2-methylphenol
Concen: 40.240 ng
RT: 10.345 min Scan# 1369
Delta R.T. 0.006 min
Lab File: BF130054.D
Acq: 31 Aug 2022 16:09

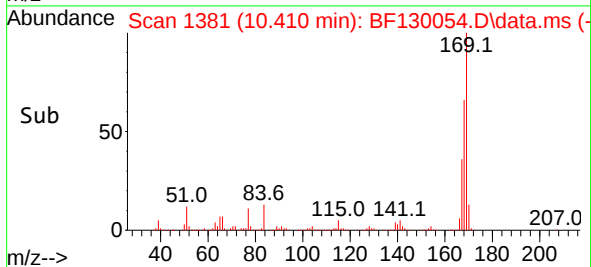
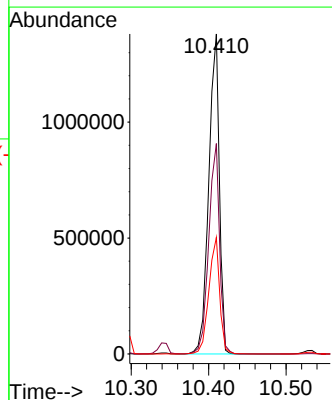
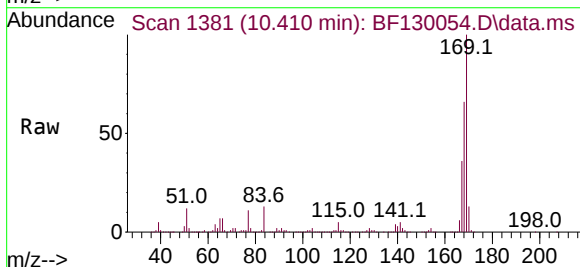
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

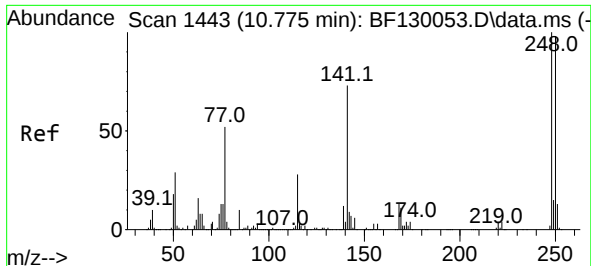
Tgt Ion:198 Resp: 198760
Ion Ratio Lower Upper
198 100
51 33.5 29.4 69.4
105 40.6 29.2 69.2



#66
n-Nitrosodiphenylamine
Concen: 46.173 ng
RT: 10.410 min Scan# 1381
Delta R.T. 0.006 min
Lab File: BF130054.D
Acq: 31 Aug 2022 16:09

Tgt Ion:169 Resp: 1311228
Ion Ratio Lower Upper
169 100
168 65.8 53.4 80.2
167 36.4 29.1 43.7

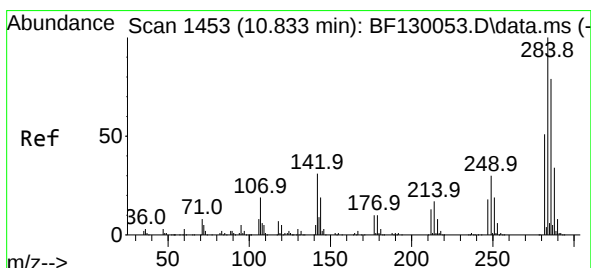
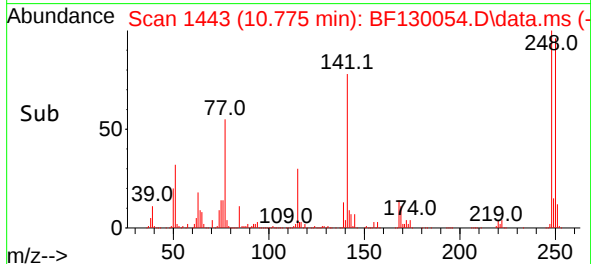
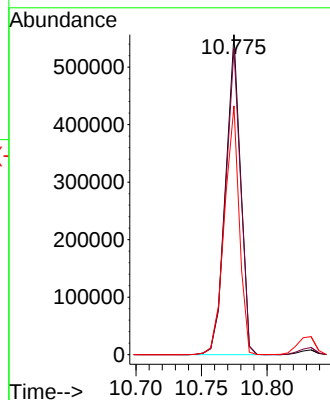
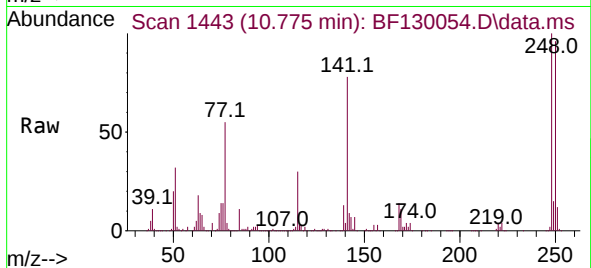




#67
4-Bromophenyl-phenylether
Concen: 44.887 ng
RT: 10.775 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BF130054.D
Acq: 31 Aug 2022 16:09

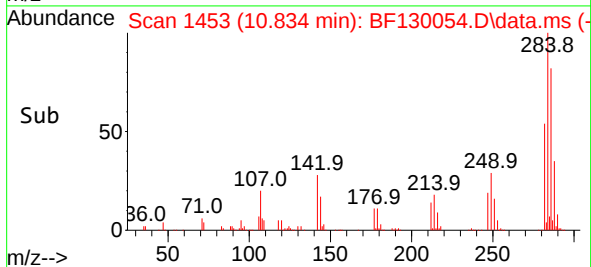
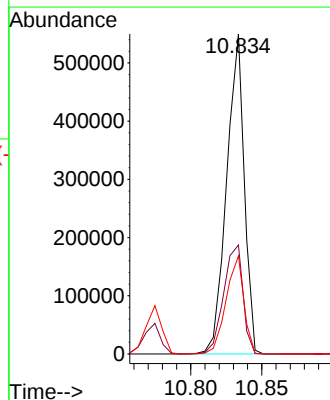
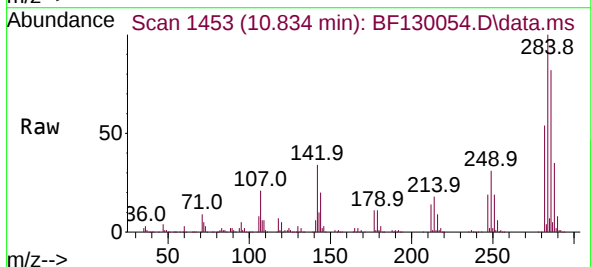
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

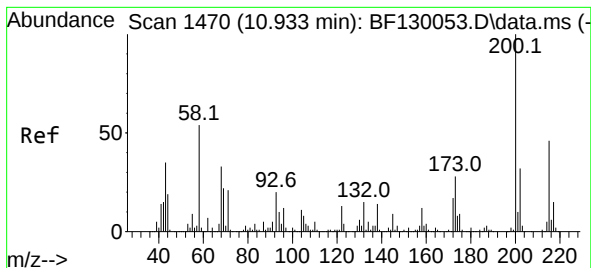
Tgt Ion:248 Resp: 442343
Ion Ratio Lower Upper
248 100
250 95.7 77.8 116.6
141 77.8 66.2 99.2



#68
Hexachlorobenzene
Concen: 44.367 ng
RT: 10.834 min Scan# 1453
Delta R.T. 0.000 min
Lab File: BF130054.D
Acq: 31 Aug 2022 16:09

Tgt Ion:284 Resp: 473620
Ion Ratio Lower Upper
284 100
142 34.0 31.4 47.0
249 30.7 25.7 38.5





#69

Atrazine

Concen: 42.784 ng

RT: 10.939 min Scan# 1470

Delta R.T. 0.006 min

Lab File: BF130054.D

Acq: 31 Aug 2022 16:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

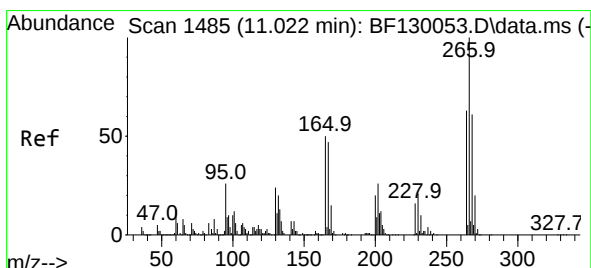
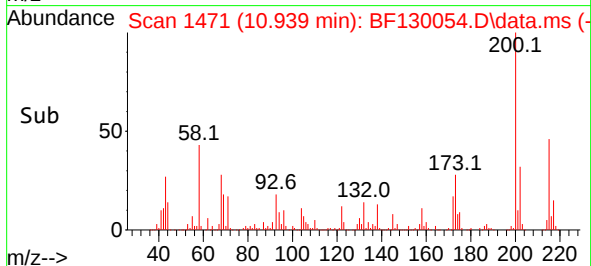
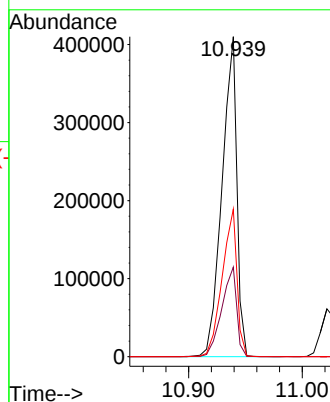
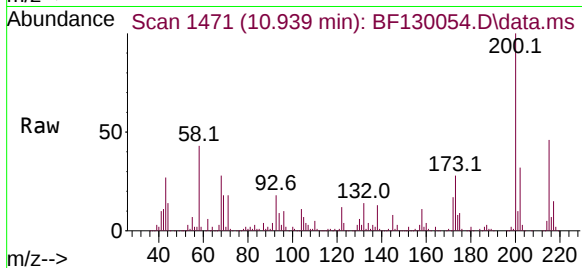
Tgt Ion:200 Resp: 372911

Ion Ratio Lower Upper

200 100

173 28.0 6.4 46.4

215 46.1 27.1 67.1



#70

Pentachlorophenol

Concen: 108.419 ng

RT: 11.022 min Scan# 1485

Delta R.T. 0.000 min

Lab File: BF130054.D

Acq: 31 Aug 2022 16:09

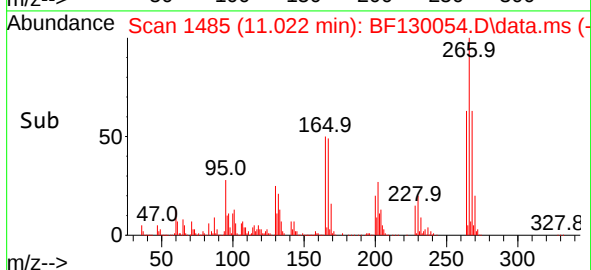
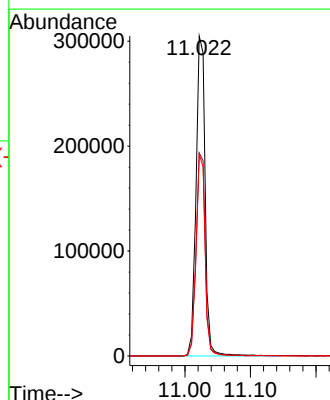
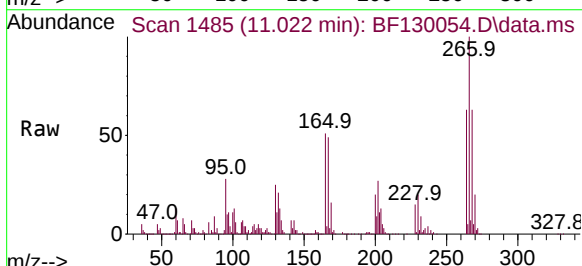
Tgt Ion:266 Resp: 295062

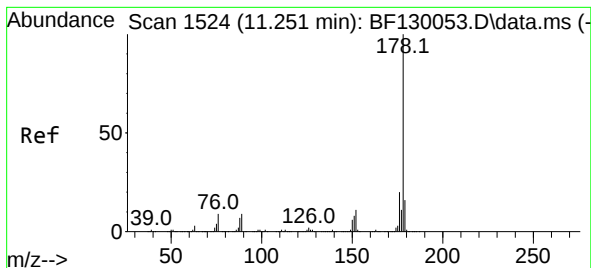
Ion Ratio Lower Upper

266 100

268 63.5 49.0 73.4

264 63.0 47.9 71.9





#71

Phenanthrene

Concen: 43.739 ng

RT: 11.251 min Scan# 1524

Delta R.T. 0.000 min

Lab File: BF130054.D

Acq: 31 Aug 2022 16:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

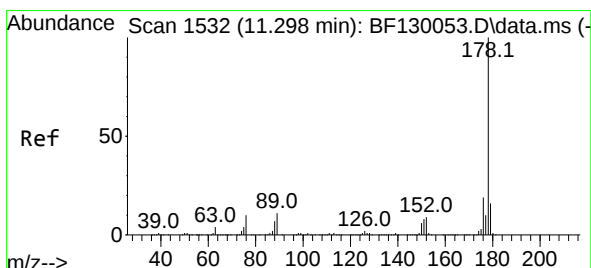
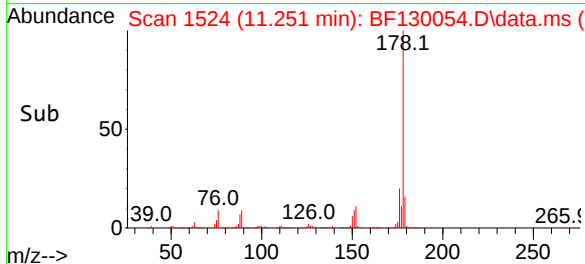
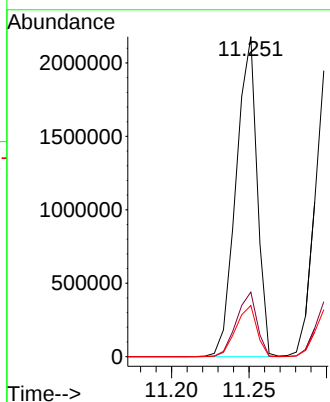
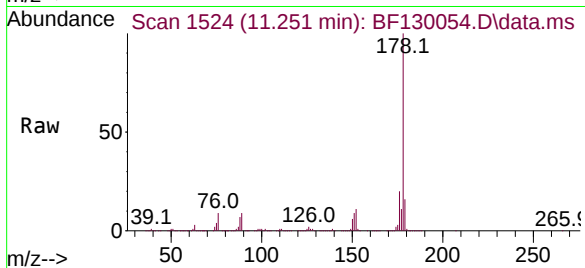
Tgt Ion:178 Resp: 2055318

Ion Ratio Lower Upper

178 100

176 20.2 15.5 23.3

179 16.0 12.5 18.7



#72

Anthracene

Concen: 43.685 ng

RT: 11.304 min Scan# 1533

Delta R.T. 0.006 min

Lab File: BF130054.D

Acq: 31 Aug 2022 16:09

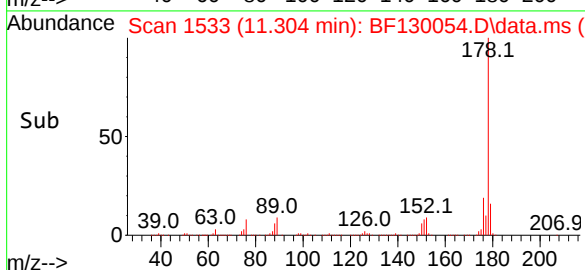
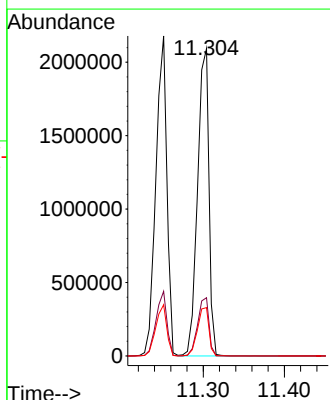
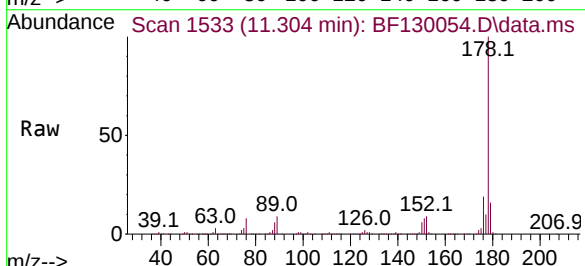
Tgt Ion:178 Resp: 2041375

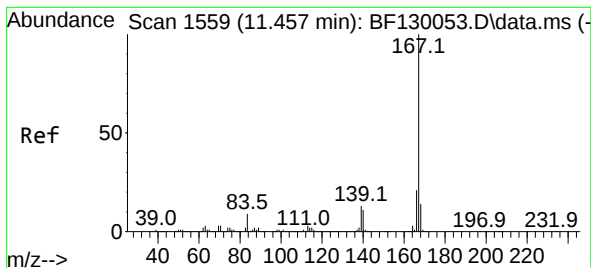
Ion Ratio Lower Upper

178 100

176 18.9 15.1 22.7

179 15.7 12.6 18.8





#73

Carbazole

Concen: 44.436 ng

RT: 11.457 min Scan# 1559

Delta R.T. 0.000 min

Lab File: BF130054.D

Acq: 31 Aug 2022 16:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

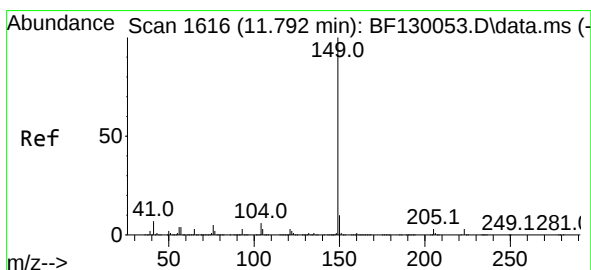
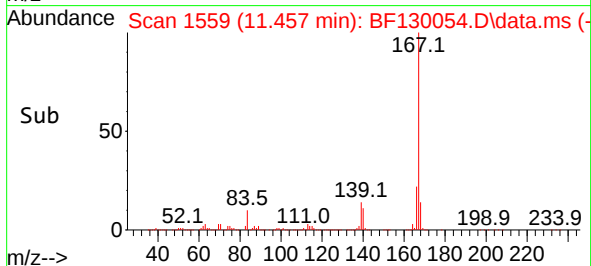
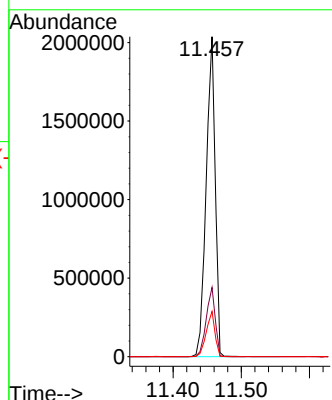
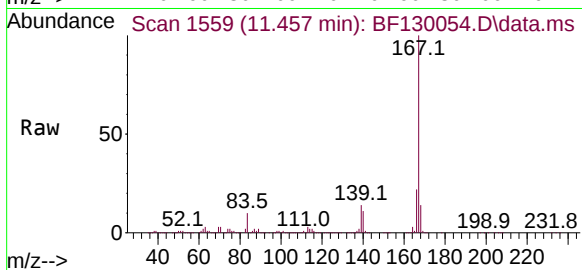
Tgt Ion:167 Resp: 1884949

Ion Ratio Lower Upper

167 100

166 21.7 17.1 25.7

139 14.2 11.0 16.6



#74

Di-n-butylphthalate

Concen: 42.355 ng

RT: 11.792 min Scan# 1616

Delta R.T. 0.000 min

Lab File: BF130054.D

Acq: 31 Aug 2022 16:09

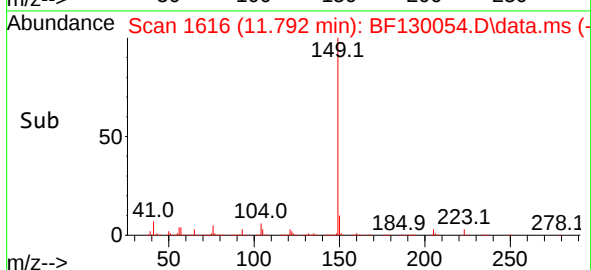
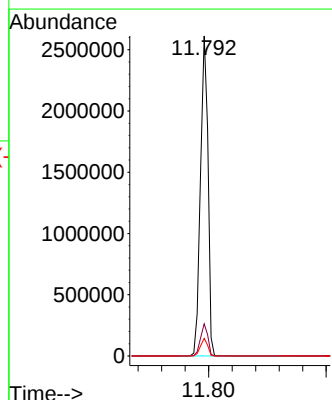
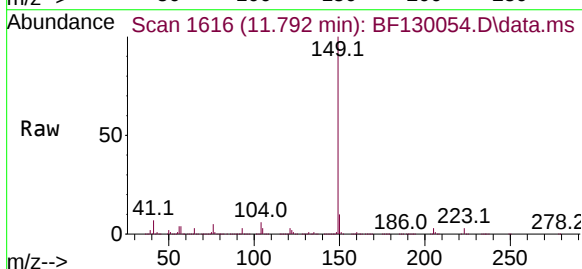
Tgt Ion:149 Resp: 2312364

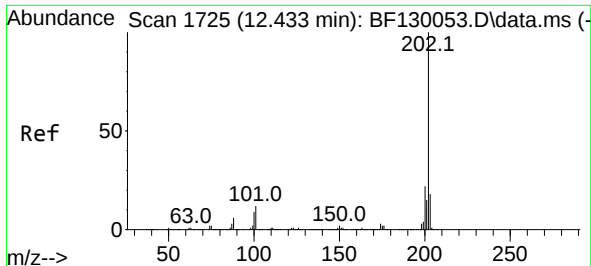
Ion Ratio Lower Upper

149 100

150 10.1 7.8 11.6

104 5.5 4.2 6.4

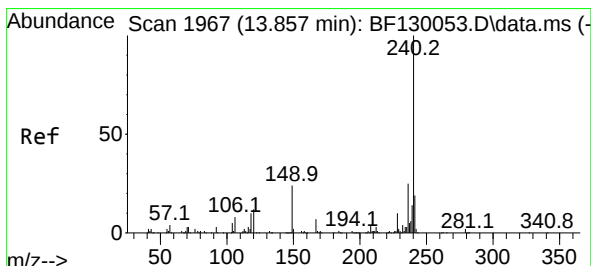
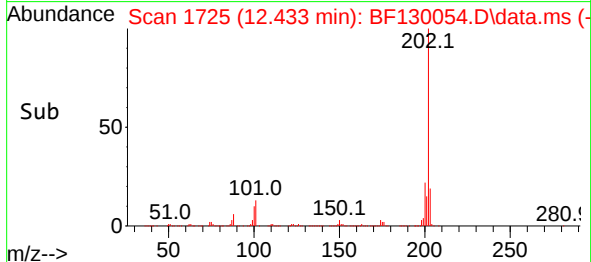
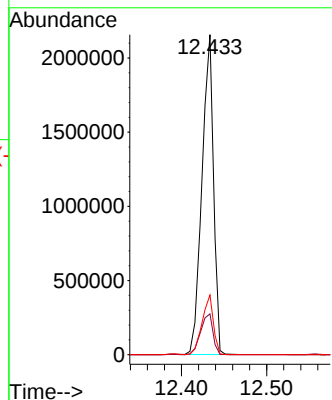
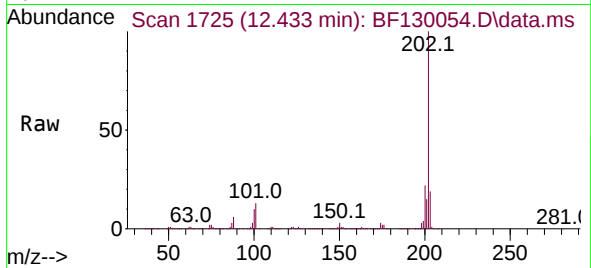




#75
Fluoranthene
Concen: 42.266 ng
RT: 12.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130054.D
Acq: 31 Aug 2022 16:09

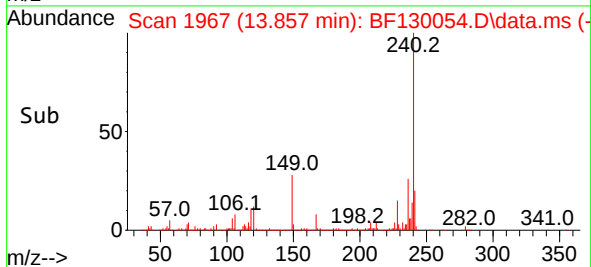
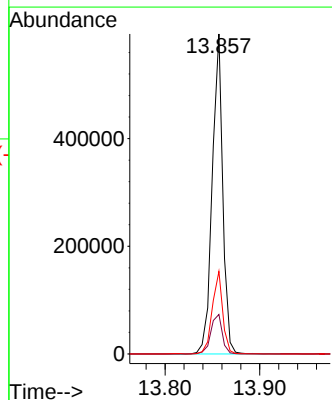
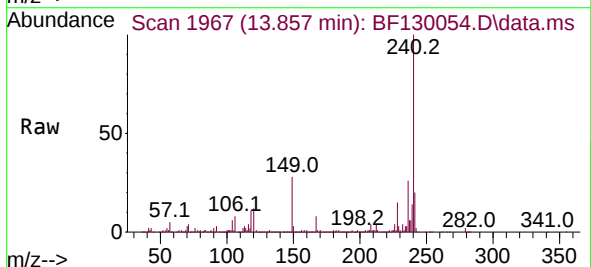
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

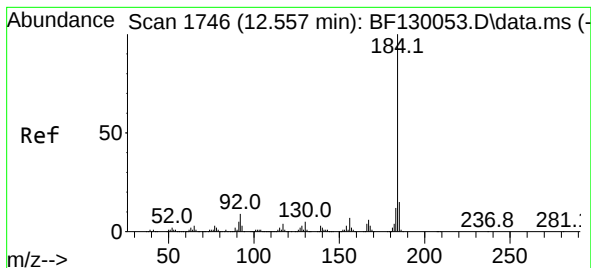
Tgt Ion:202 Resp: 2032381
Ion Ratio Lower Upper
202 100
101 12.7 0.0 30.7
203 18.6 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.857 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BF130054.D
Acq: 31 Aug 2022 16:09

Tgt Ion:240 Resp: 457077
Ion Ratio Lower Upper
240 100
120 12.3 9.2 13.8
236 25.8 20.7 31.1





#77

Benzidine

Concen: 48.829 ng

RT: 12.557 min Scan# 1746

Delta R.T. 0.000 min

Lab File: BF130054.D

Acq: 31 Aug 2022 16:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

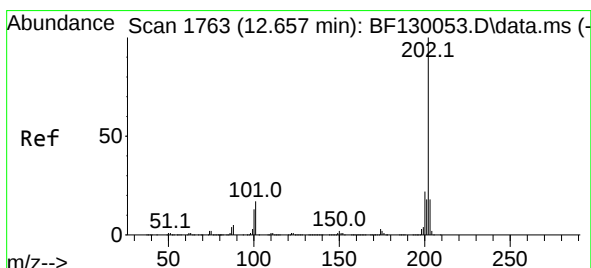
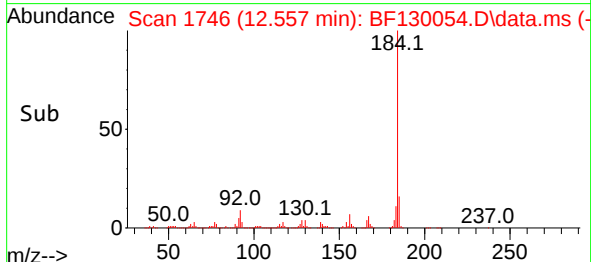
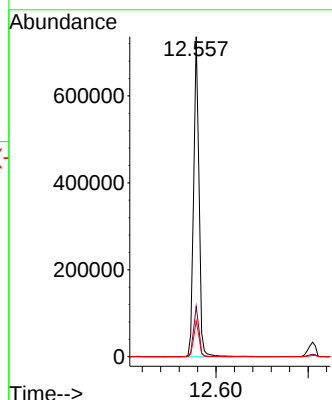
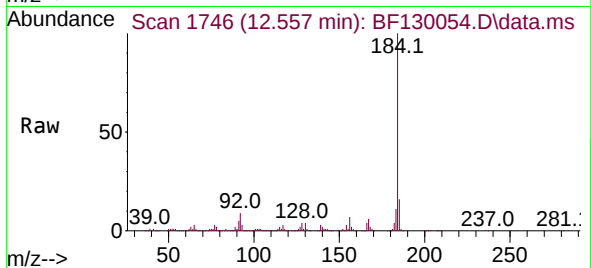
Tgt Ion:184 Resp: 590742

Ion Ratio Lower Upper

184 100

185 15.7 11.4 17.2

183 11.2 9.4 14.2



#78

Pyrene

Concen: 51.234 ng

RT: 12.663 min Scan# 1764

Delta R.T. 0.006 min

Lab File: BF130054.D

Acq: 31 Aug 2022 16:09

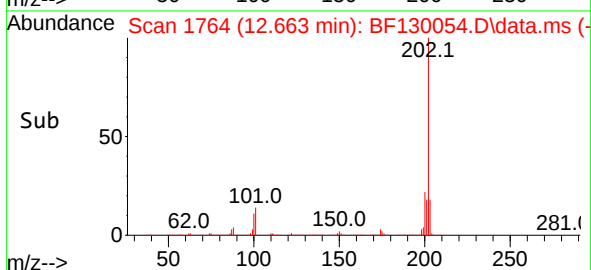
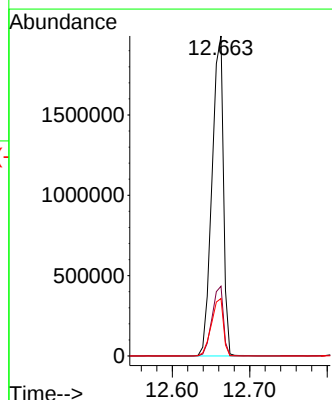
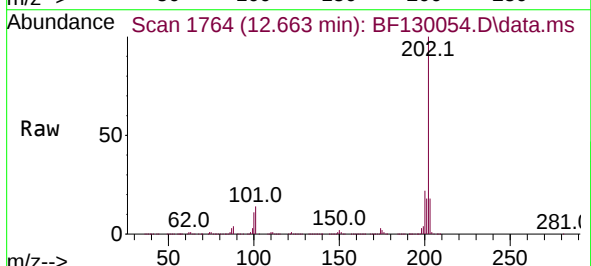
Tgt Ion:202 Resp: 2035008

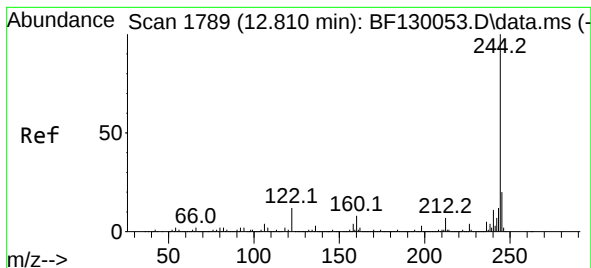
Ion Ratio Lower Upper

202 100

200 21.8 17.0 25.6

203 17.9 14.1 21.1





#79

Terphenyl-d14

Concen: 94.708 ng

RT: 12.810 min Scan# 1789

Delta R.T. 0.000 min

Lab File: BF130054.D

Acq: 31 Aug 2022 16:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

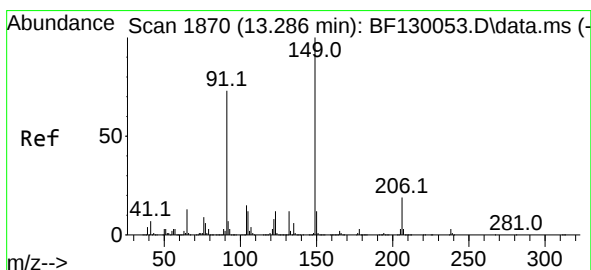
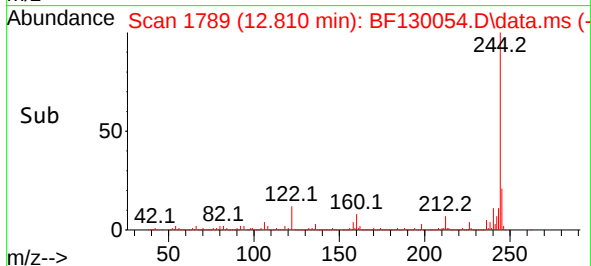
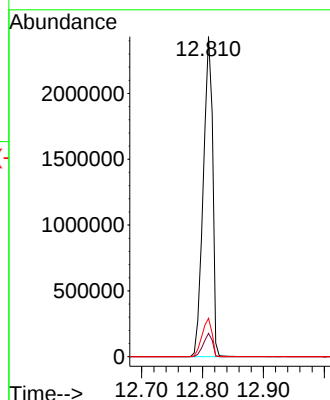
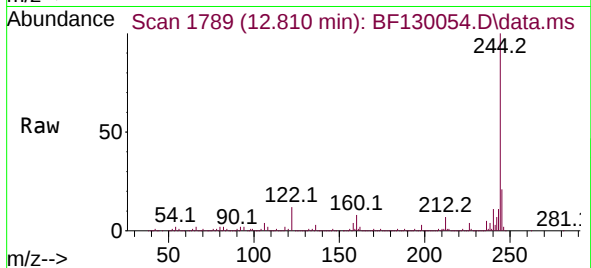
Tgt Ion:244 Resp: 2601605

Ion Ratio Lower Upper

244 100

212 7.3 5.9 8.9

122 12.0 9.9 14.9



#80

Butylbenzylphthalate

Concen: 52.766 ng

RT: 13.286 min Scan# 1870

Delta R.T. 0.000 min

Lab File: BF130054.D

Acq: 31 Aug 2022 16:09

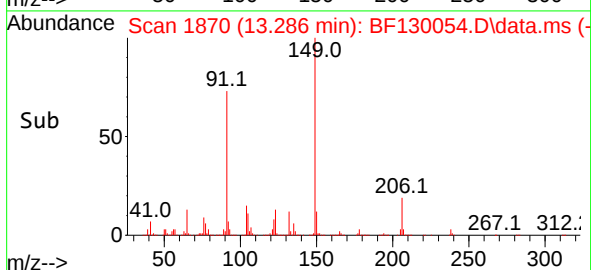
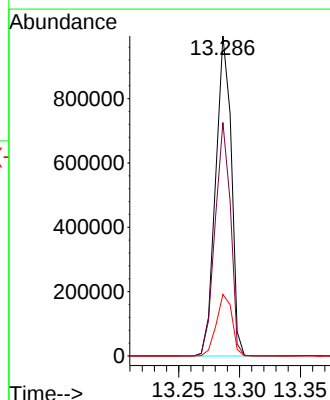
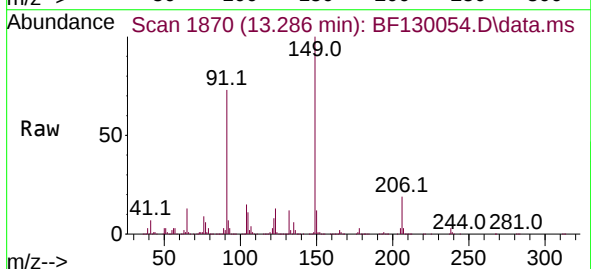
Tgt Ion:149 Resp: 886854

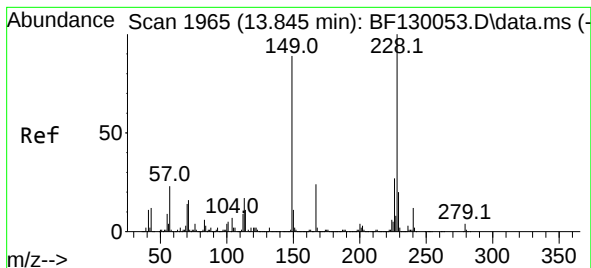
Ion Ratio Lower Upper

149 100

91 72.9 55.4 83.0

206 19.3 15.8 23.6





#81

Benzo(a)anthracene

Concen: 47.582 ng

RT: 13.845 min Scan# 1965

Delta R.T. 0.000 min

Lab File: BF130054.D

Acq: 31 Aug 2022 16:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

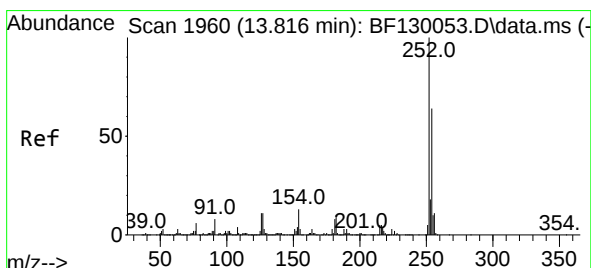
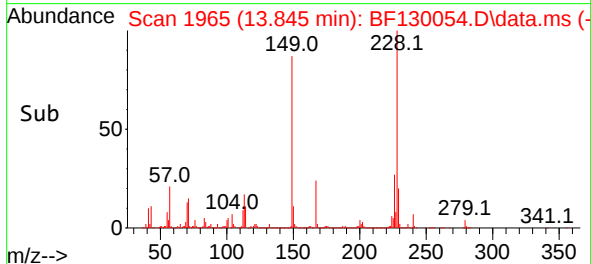
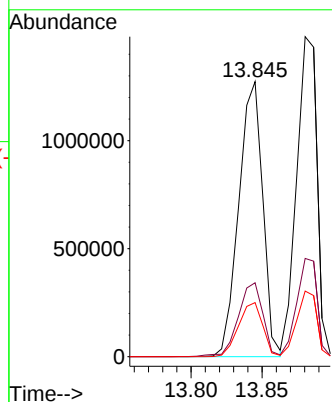
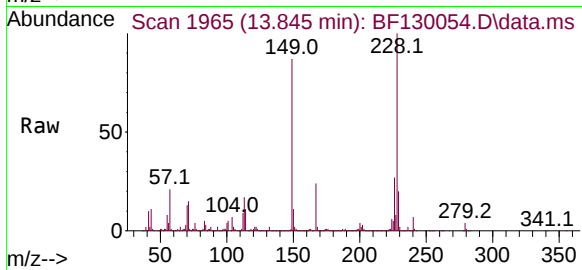
Tgt Ion:228 Resp: 1496118

Ion Ratio Lower Upper

228 100

226 26.9 21.4 32.0

229 19.7 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 48.869 ng

RT: 13.816 min Scan# 1960

Delta R.T. 0.000 min

Lab File: BF130054.D

Acq: 31 Aug 2022 16:09

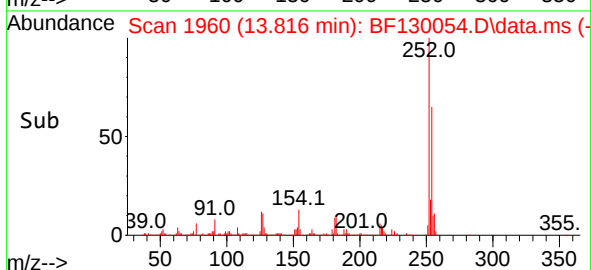
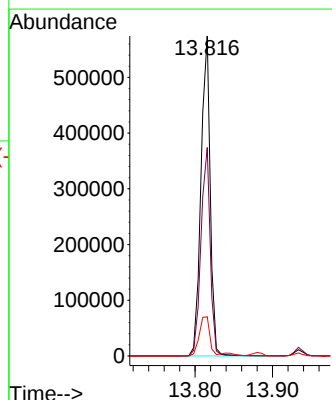
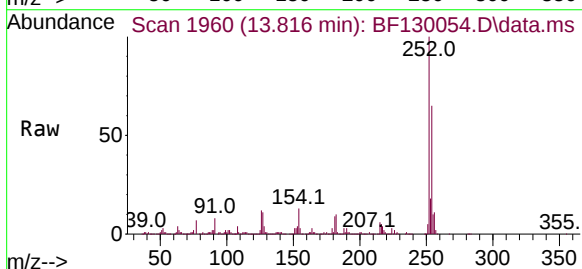
Tgt Ion:252 Resp: 475891

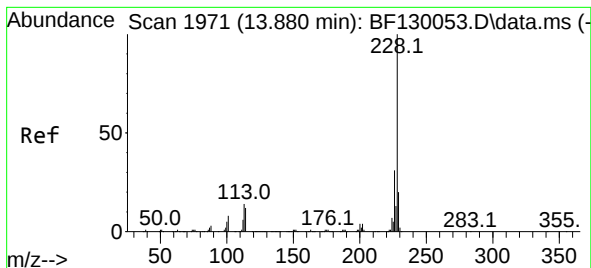
Ion Ratio Lower Upper

252 100

254 65.2 51.4 77.2

126 12.2 10.2 15.4





#83

Chrysene

Concen: 50.345 ng

RT: 13.880 min Scan# 1971

Delta R.T. 0.000 min

Lab File: BF130054.D

Acq: 31 Aug 2022 16:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

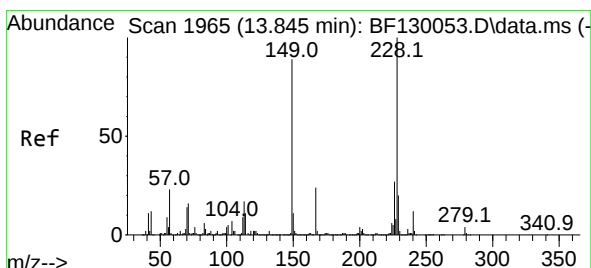
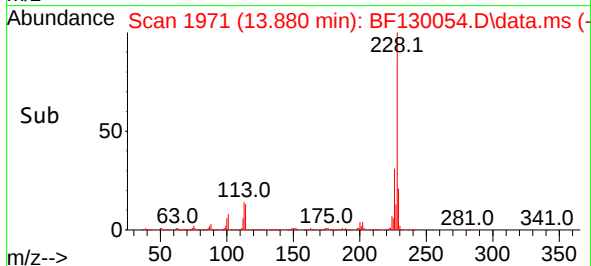
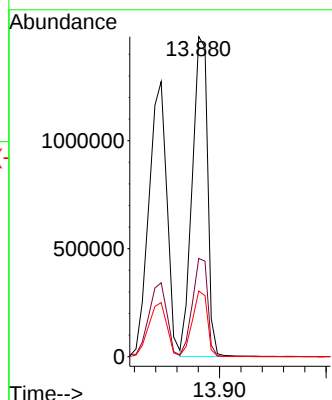
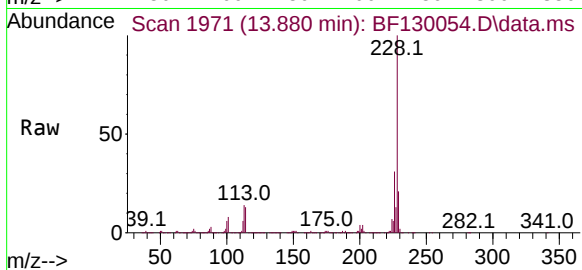
Tgt Ion:228 Resp: 1481789

Ion Ratio Lower Upper

228 100

226 30.7 24.4 36.6

229 20.5 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.244 ng

RT: 13.845 min Scan# 1965

Delta R.T. 0.000 min

Lab File: BF130054.D

Acq: 31 Aug 2022 16:09

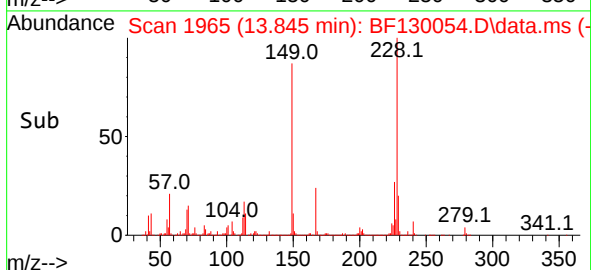
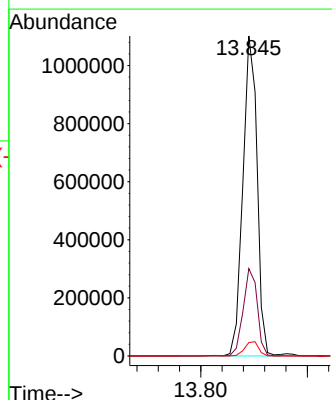
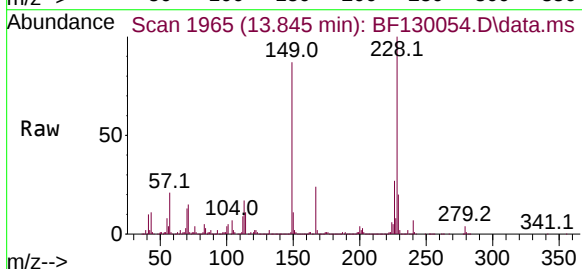
Tgt Ion:149 Resp: 1021812

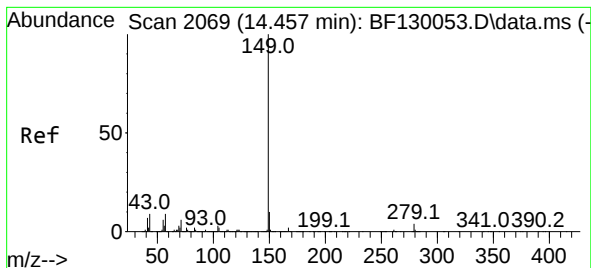
Ion Ratio Lower Upper

149 100

167 27.3 22.0 33.0

279 4.2 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 60.516 ng

RT: 14.457 min Scan# 2069

Delta R.T. 0.000 min

Lab File: BF130054.D

Acq: 31 Aug 2022 16:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

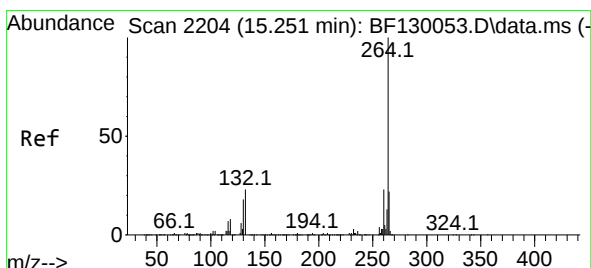
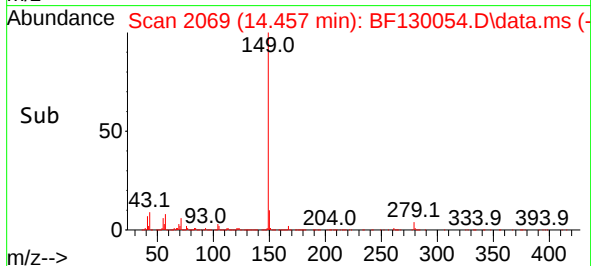
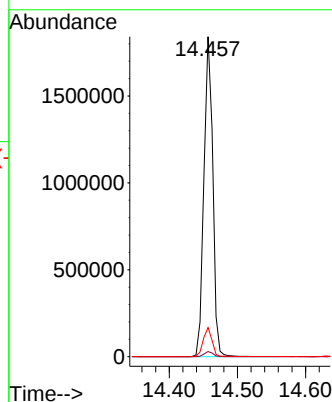
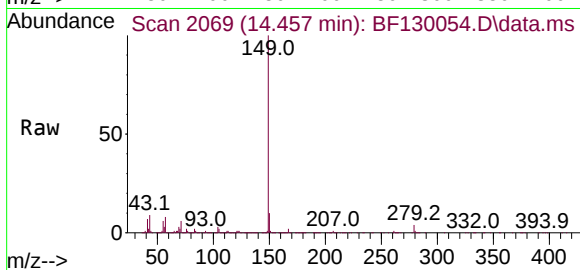
Tgt Ion:149 Resp: 1665765

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.1 7.8 11.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.251 min Scan# 2204

Delta R.T. 0.000 min

Lab File: BF130054.D

Acq: 31 Aug 2022 16:09

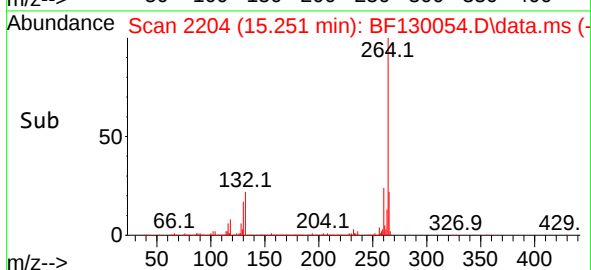
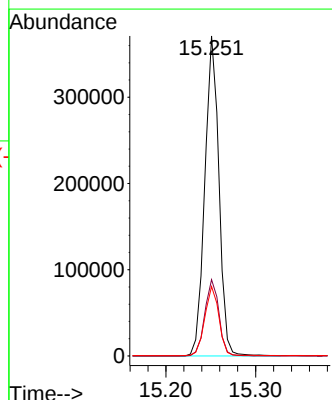
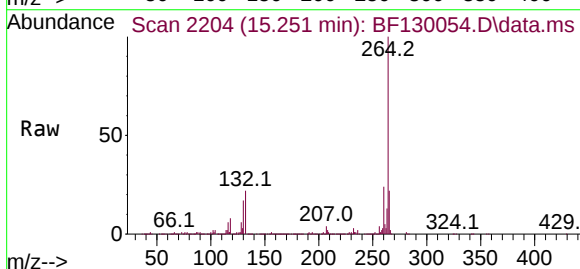
Tgt Ion:264 Resp: 404774

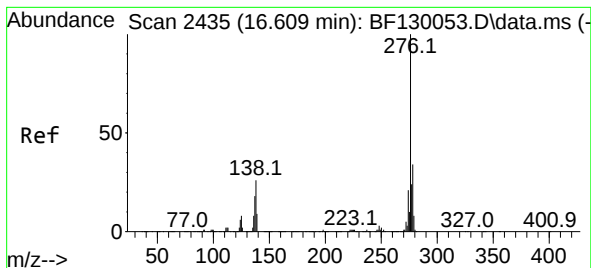
Ion Ratio Lower Upper

264 100

260 23.9 19.1 28.7

265 21.7 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.093 ng

RT: 16.610 min Scan# 2435

Delta R.T. 0.000 min

Lab File: BF130054.D

Acq: 31 Aug 2022 16:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

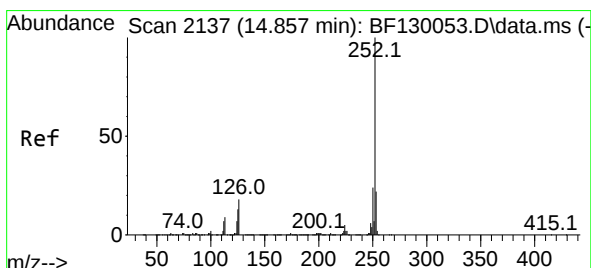
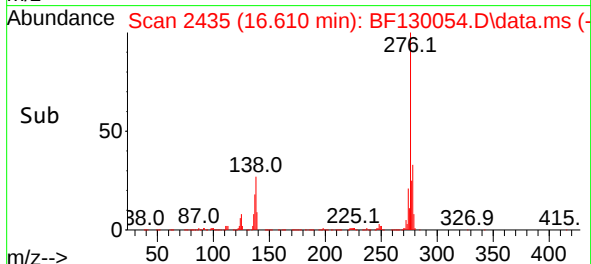
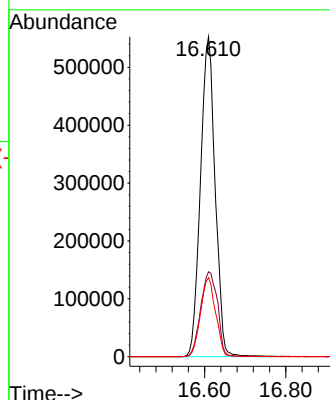
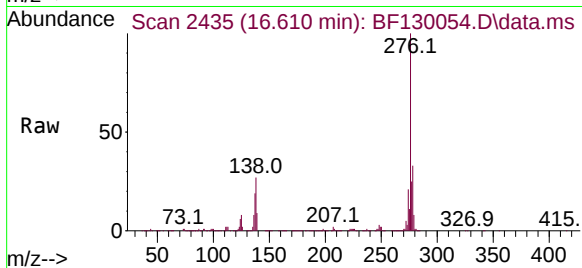
Tgt Ion:276 Resp: 1392011

Ion Ratio Lower Upper

276 100

138 30.3 19.8 29.8#

277 25.4 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 46.850 ng

RT: 14.886 min Scan# 2142

Delta R.T. 0.030 min

Lab File: BF130054.D

Acq: 31 Aug 2022 16:09

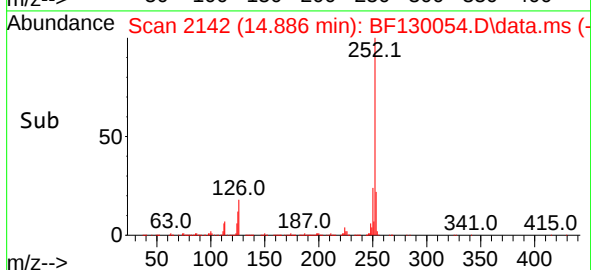
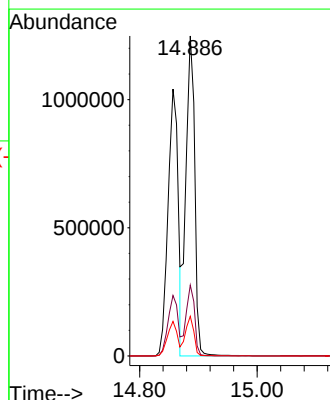
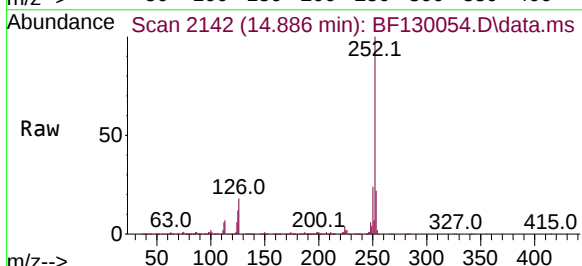
Tgt Ion:252 Resp: 1298538

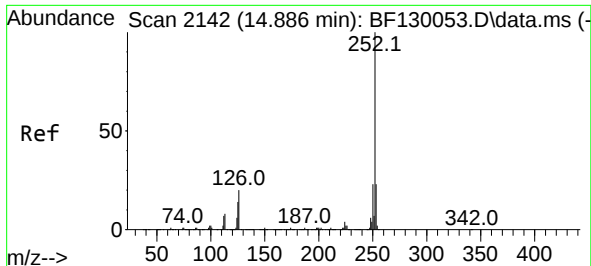
Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 12.4 8.3 12.5

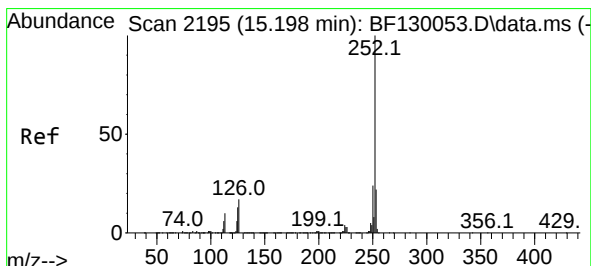
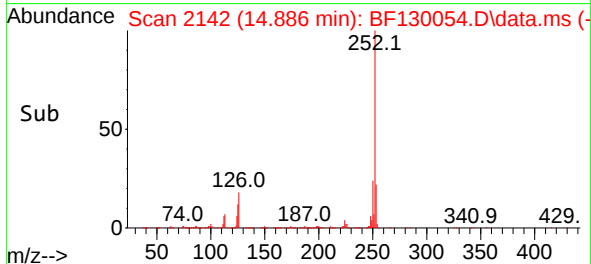
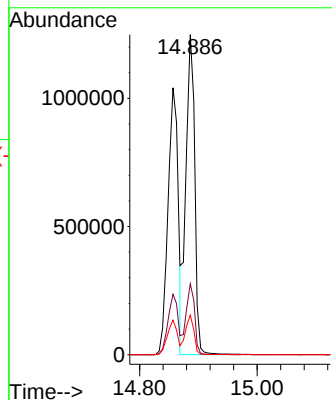
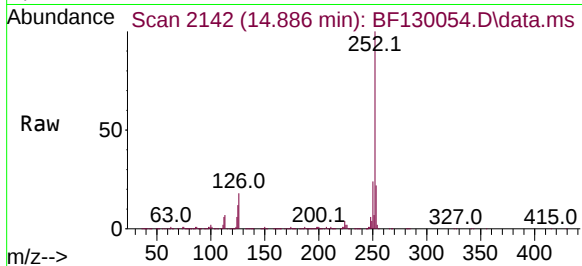




#89
Benzo(k)fluoranthene
Concen: 48.852 ng
RT: 14.886 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BF130054.D
Acq: 31 Aug 2022 16:09

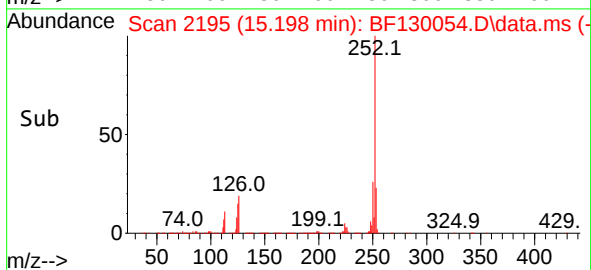
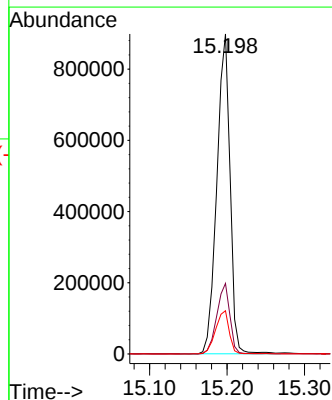
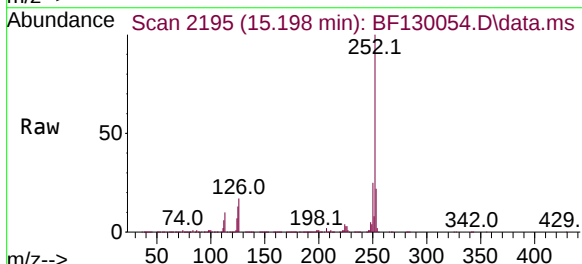
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

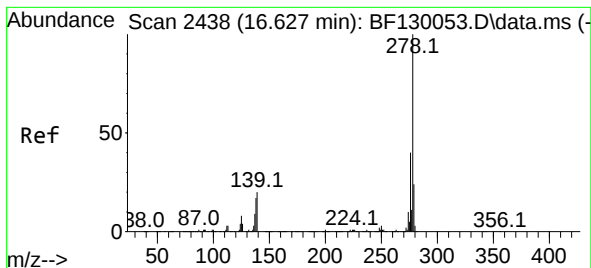
Tgt Ion:252 Resp: 1298538
Ion Ratio Lower Upper
252 100
253 22.1 17.1 25.7
125 12.4 8.3 12.5



#90
Benzo(a)pyrene
Concen: 48.700 ng
RT: 15.198 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BF130054.D
Acq: 31 Aug 2022 16:09

Tgt Ion:252 Resp: 1062986
Ion Ratio Lower Upper
252 100
253 22.1 17.2 25.8
125 13.5 8.8 13.2#





#91

Dibenzo(a,h)anthracene

Concen: 49.935 ng

RT: 16.627 min Scan# 2438

Delta R.T. 0.000 min

Lab File: BF130054.D

Acq: 31 Aug 2022 16:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

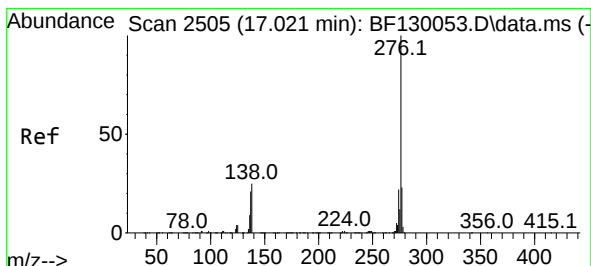
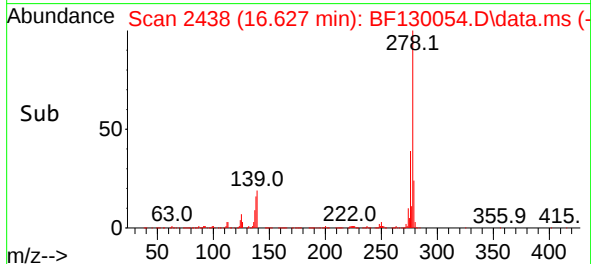
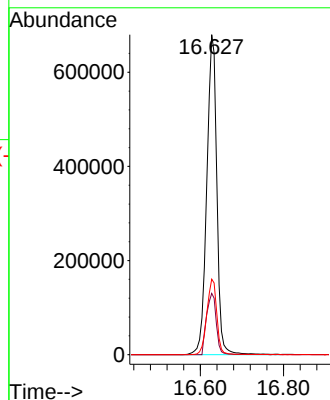
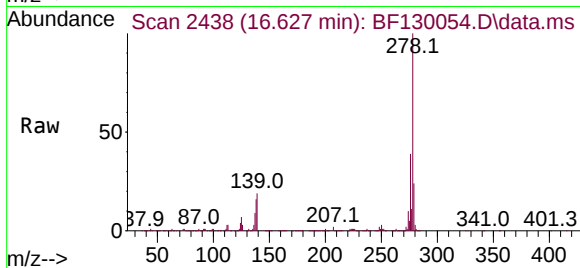
Tgt Ion:278 Resp: 1144942

Ion Ratio Lower Upper

278 100

139 19.2 12.2 18.4#

279 23.6 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 50.935 ng

RT: 17.021 min Scan# 2505

Delta R.T. 0.000 min

Lab File: BF130054.D

Acq: 31 Aug 2022 16:09

Tgt Ion:276 Resp: 1165119

Ion Ratio Lower Upper

276 100

277 23.8 18.2 27.4

138 25.6 15.8 23.8#

