

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083122\
 Data File : BF130053.D
 Acq On : 31 Aug 2022 15:36
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Aug 31 16:01:29 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	281689	20.000	ng	0.00
21) Naphthalene-d8	7.992	136	1070406	20.000	ng	0.00
39) Acenaphthene-d10	9.745	164	550999	20.000	ng	0.00
64) Phenanthrene-d10	11.222	188	905878	20.000	ng	# 0.00
76) Chrysene-d12	13.857	240	514933	20.000	ng	0.00
86) Perylene-d12	15.251	264	450307	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.310	112	1246038	73.239	ng	0.00
7) Phenol-d6	6.345	99	1559025	73.175	ng	0.00
23) Nitrobenzene-d5	7.281	82	1329362	66.482	ng	0.00
42) 2,4,6-Tribromophenol	10.533	330	394271	71.295	ng	0.00
45) 2-Fluorobiphenyl	9.069	172	2360222	65.058	ng	0.00
79) Terphenyl-d14	12.810	244	2291041	74.032	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.381	88	297191	42.341	ng	96
3) Pyridine	3.087	79	799994	43.552	ng	94
4) n-Nitrosodimethylamine	3.046	42	321803	38.015	ng	85
6) Aniline	6.375	93	1012667	41.703	ng	# 49
8) 2-Chlorophenol	6.492	128	703177	37.127	ng	99
9) Benzaldehyde	6.257	77	441102	35.070	ng	97
10) Phenol	6.357	94	886368	37.927	ng	# 65
11) bis(2-Chloroethyl)ether	6.451	93	680927	38.369	ng	99
12) 1,3-Dichlorobenzene	6.645	146	767065	37.515	ng	99
13) 1,4-Dichlorobenzene	6.728	146	772893	36.994	ng	96
14) 1,2-Dichlorobenzene	6.881	146	690144	35.568	ng	98
15) Benzyl Alcohol	6.857	79	538337	33.470	ng	94
16) 2,2'-oxybis(1-Chloropr...	6.992	45	933524	39.256	ng	# 51
17) 2-Methylphenol	6.963	107	589608	38.771	ng	# 86
18) Hexachloroethane	7.222	117	288038	36.714	ng	93
19) n-Nitroso-di-n-propyla...	7.139	70	470424	34.932	ng	91
20) 3+4-Methylphenols	7.122	107	664856	32.569	ng	# 74
22) Acetophenone	7.128	105	881275	33.785	ng	# 97
24) Nitrobenzene	7.298	77	694953	34.467	ng	99
25) Isophorone	7.539	82	1291996	37.541	ng	98
26) 2-Nitrophenol	7.610	139	313494	31.610	ng	94
27) 2,4-Dimethylphenol	7.645	122	538248	37.843	ng	99
28) bis(2-Chloroethoxy)met...	7.751	93	770347	38.336	ng	98
29) 2,4-Dichlorophenol	7.845	162	584350	37.573	ng	99
30) 1,2,4-Trichlorobenzene	7.934	180	596182	36.337	ng	99
31) Naphthalene	8.016	128	2018908	36.073	ng	99
32) Benzoic acid	7.787	122	427909	70.828	ng	100
33) 4-Chloroaniline	8.063	127	832515	37.826	ng	98
34) Hexachlorobutadiene	8.128	225	349192	34.952	ng	100
35) Caprolactam	8.451	113	182504	37.735	ng	94
36) 4-Chloro-3-methylphenol	8.545	107	587663	35.025	ng	96
37) 2-Methylnaphthalene	8.704	142	1281342	34.882	ng	98
38) 1-Methylnaphthalene	8.804	142	1252523	35.085	ng	99
40) 1,2,4,5-Tetrachloroben...	8.869	216	536358	34.999	ng	99
41) Hexachlorocyclopentadiene	8.857	237	305326	94.370	ng	98
43) 2,4,6-Trichlorophenol	8.981	196	402574	40.431	ng	98

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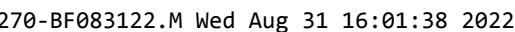
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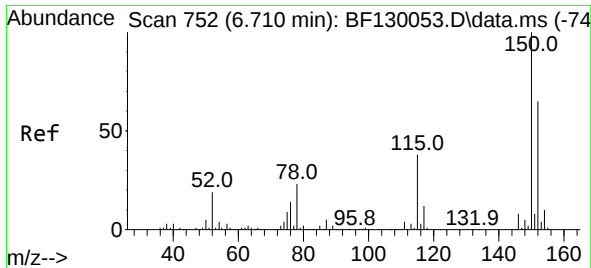
Quant Time: Aug 31 16:01:29 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.016	196	432989	40.419	ng	96
46) 1,1'-Biphenyl	9.169	154	1475979	35.261	ng	99
47) 2-Chloronaphthalene	9.192	162	1193023	36.021	ng	99
48) 2-Nitroaniline	9.286	65	336467	32.147	ng	95
49) Acenaphthylene	9.604	152	1819466	36.227	ng	99
50) Dimethylphthalate	9.480	163	1400152	35.448	ng	99
51) 2,6-Dinitrotoluene	9.533	165	298394	34.825	ng	97
52) Acenaphthene	9.775	154	1149754	37.733	ng	99
53) 3-Nitroaniline	9.704	138	334829	35.336	ng	98
54) 2,4-Dinitrophenol	9.804	184	108102	33.242	ng #	80
55) Dibenzofuran	9.951	168	1636003	35.738	ng	99
56) 4-Nitrophenol	9.857	139	263411	62.486	ng	86
57) 2,4-Dinitrotoluene	9.933	165	358852	32.263	ng #	89
58) Fluorene	10.292	166	1200389	31.405	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.063	232	336208	42.766	ng #	79
60) Diethylphthalate	10.175	149	1381037	35.065	ng	100
61) 4-Chlorophenyl-phenyle...	10.286	204	531780	31.002	ng	98
62) 4-Nitroaniline	10.316	138	333510	34.888	ng	98
63) Azobenzene	10.445	77	1344306	35.709	ng	95
65) 4,6-Dinitro-2-methylph...	10.339	198	157508	29.618	ng	96
66) n-Nitrosodiphenylamine	10.404	169	1128968	36.924	ng	99
67) 4-Bromophenyl-phenylether	10.775	248	380403	35.853	ng	95
68) Hexachlorobenzene	10.833	284	419104	36.465	ng	91
69) Atrazine	10.933	200	331477	35.322	ng	98
70) Pentachlorophenol	11.022	266	251034	85.673	ng	98
71) Phenanthrene	11.251	178	1786734	35.316	ng	99
72) Anthracene	11.298	178	1776941	35.318	ng	100
73) Carbazole	11.457	167	1649043	36.107	ng	100
74) Di-n-butylphthalate	11.792	149	2047887	34.840	ng	99
75) Fluoranthene	12.433	202	1773110	34.249	ng	98
77) Benzidine	12.557	184	559765	41.070	ng	98
78) Pyrene	12.657	202	1799204	40.208	ng	99
80) Butylbenzylphthalate	13.286	149	777714	41.074	ng	96
81) Benzo(a)anthracene	13.845	228	1329468	37.532	ng	99
82) 3,3'-Dichlorobenzidine	13.816	252	435210	39.670	ng	99
83) Chrysene	13.880	228	1309083	39.480	ng	99
84) Bis(2-ethylhexyl)phtha...	13.845	149	932591	41.515	ng	99
85) Di-n-octyl phthalate	14.457	149	1500863	48.399	ng	99
87) Indeno(1,2,3-cd)pyrene	16.609	276	1219030	39.433	ng #	94
88) Benzo(b)fluoranthene	14.857	252	1099990	35.673	ng #	97
89) Benzo(k)fluoranthene	14.886	252	1142968	38.652	ng #	97
90) Benzo(a)pyrene	15.198	252	926310	38.147	ng	98
91) Dibenzo(a,h)anthracene	16.627	278	1003370	39.336	ng #	95
92) Benzo(g,h,i)perylene	17.021	276	1004153	39.459	ng #	94

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

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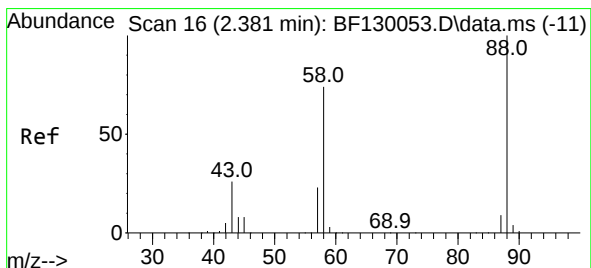
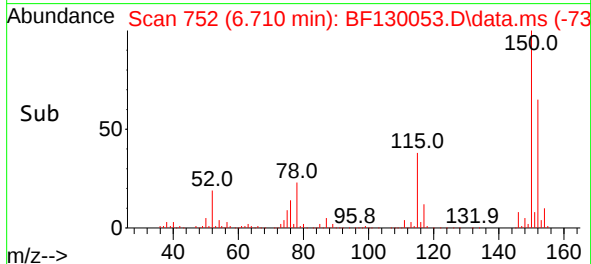
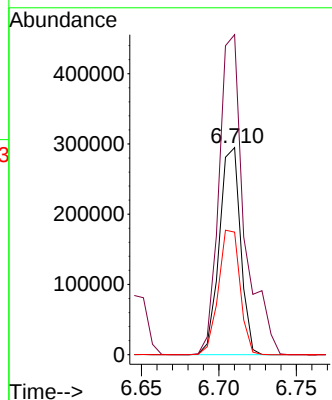
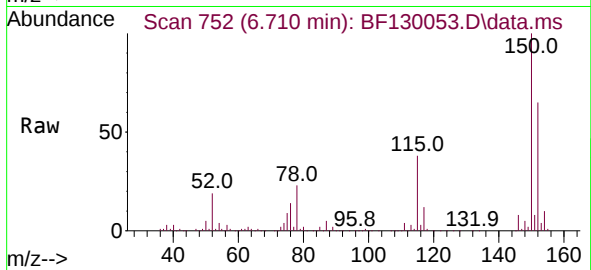




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.710 min Scan# 752
 Delta R.T. 0.000 min
 Lab File: BF130053.D
 Acq: 31 Aug 2022 15:36

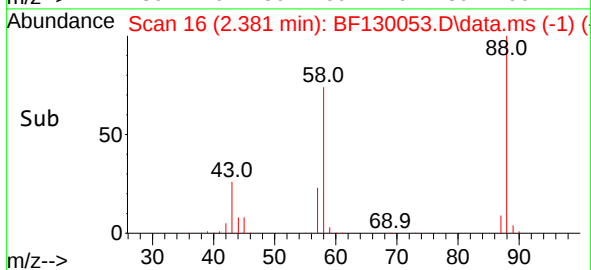
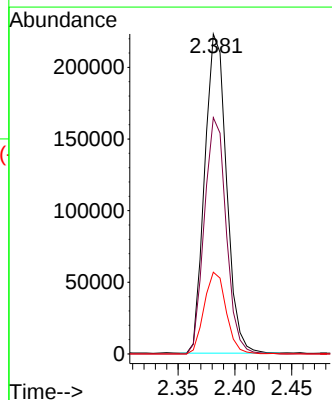
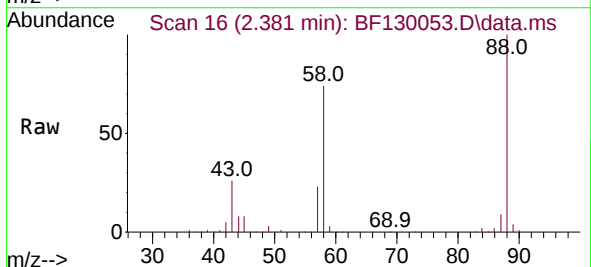
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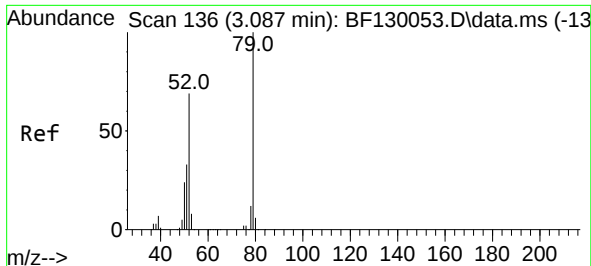
Tgt Ion:152 Resp: 281689
 Ion Ratio Lower Upper
 152 100
 150 154.5 126.9 190.3
 115 59.2 53.4 80.0



#2
 1,4-Dioxane
 Concen: 42.341 ng
 RT: 2.381 min Scan# 16
 Delta R.T. 0.000 min
 Lab File: BF130053.D
 Acq: 31 Aug 2022 15:36

Tgt Ion: 88 Resp: 297191
 Ion Ratio Lower Upper
 88 100
 58 74.0 60.9 91.3
 43 25.9 23.6 35.4





#3

Pyridine

Concen: 43.552 ng

RT: 3.087 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF130053.D

Acq: 31 Aug 2022 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

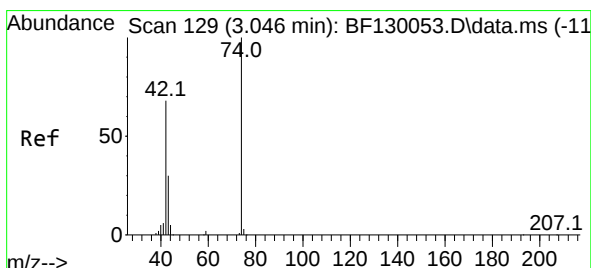
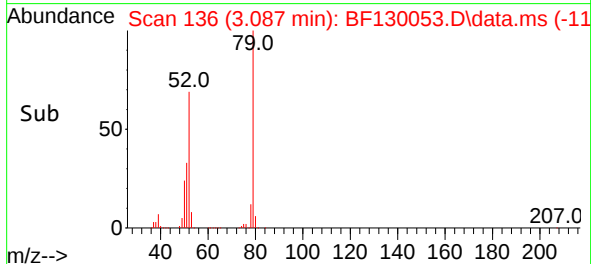
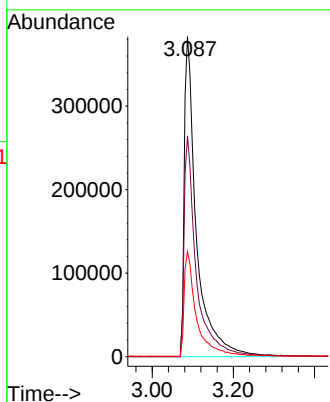
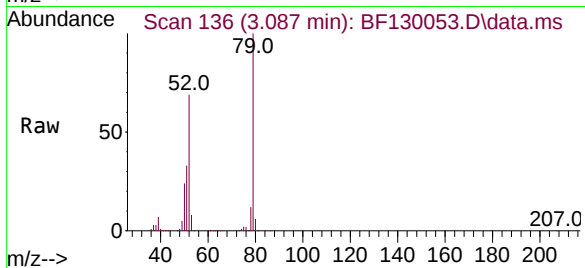
Tgt Ion: 79 Resp: 799994

Ion Ratio Lower Upper

79 100

52 69.0 59.4 89.2

51 32.9 29.5 44.3



#4

n-Nitrosodimethylamine

Concen: 38.015 ng

RT: 3.046 min Scan# 129

Delta R.T. 0.000 min

Lab File: BF130053.D

Acq: 31 Aug 2022 15:36

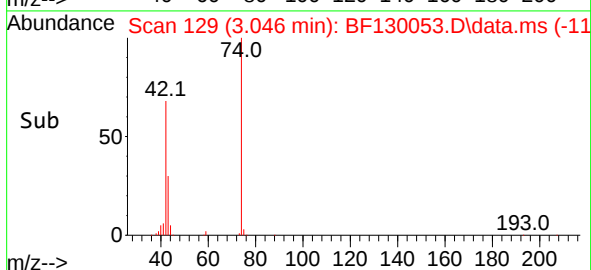
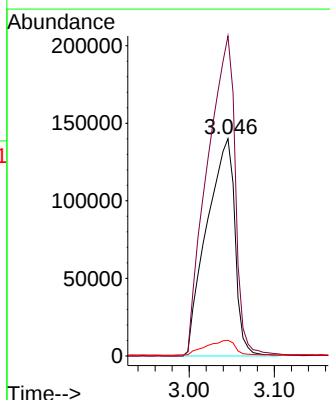
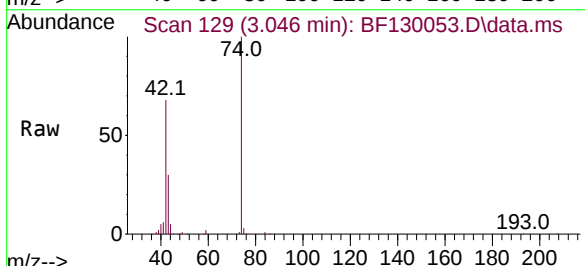
Tgt Ion: 42 Resp: 321803

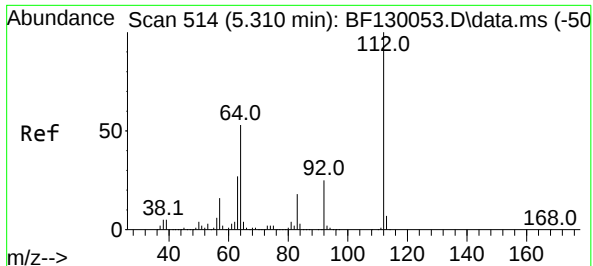
Ion Ratio Lower Upper

42 100

74 147.2 103.1 154.7

44 7.2 5.4 8.2

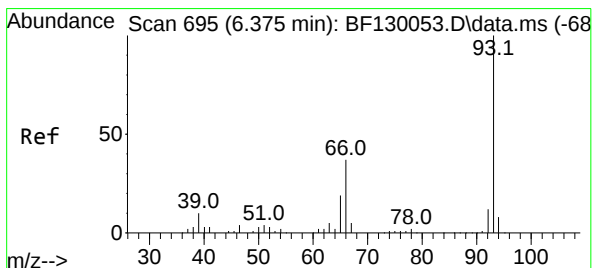
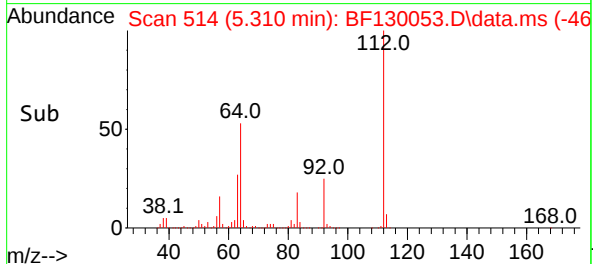
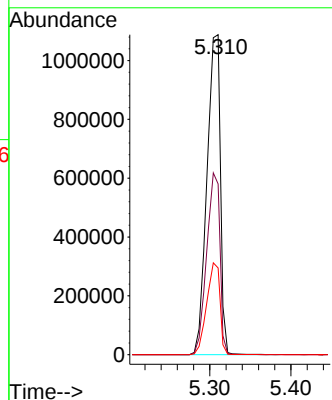
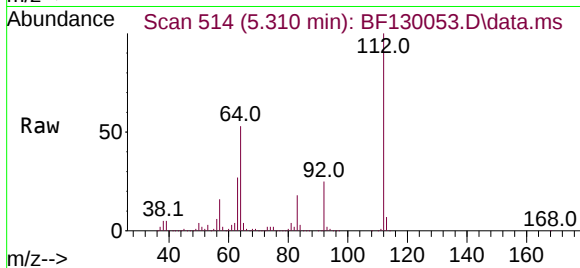




#5
2-Fluorophenol
Concen: 73.239 ng
RT: 5.310 min Scan# 514
Delta R.T. 0.000 min
Lab File: BF130053.D
Acq: 31 Aug 2022 15:36

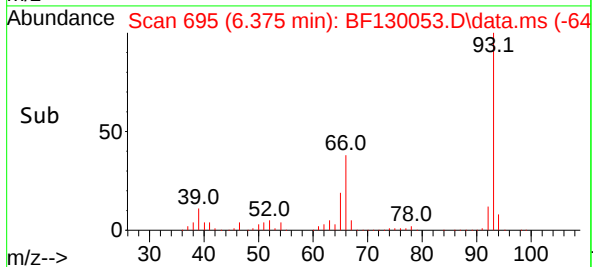
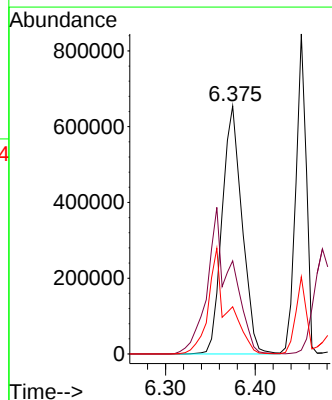
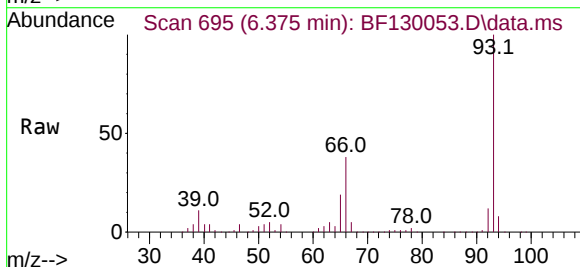
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Tgt Ion:112 Resp: 1246038
Ion Ratio Lower Upper
112 100
64 53.4 47.6 71.4
63 27.1 24.6 37.0



#6
Aniline
Concen: 41.703 ng
RT: 6.375 min Scan# 695
Delta R.T. 0.000 min
Lab File: BF130053.D
Acq: 31 Aug 2022 15:36

Tgt Ion: 93 Resp: 1012667
Ion Ratio Lower Upper
93 100
66 37.5 68.7 103.1#
65 19.0 41.6 62.4#

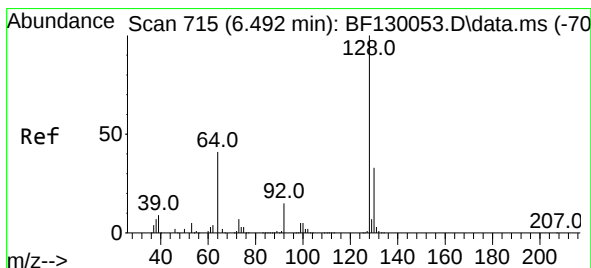
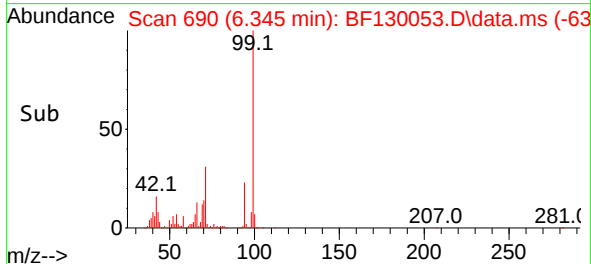
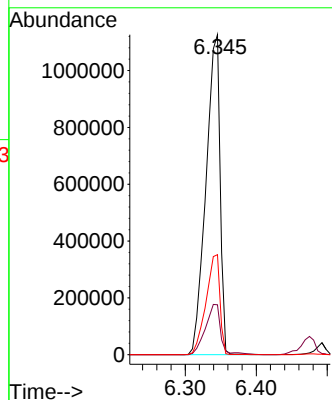
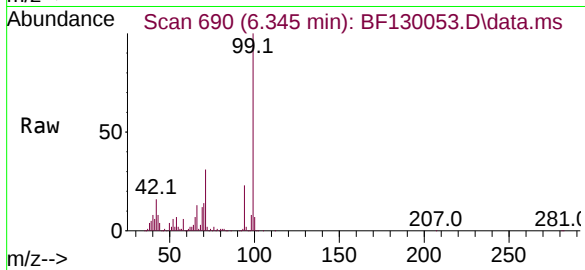




#7
Phenol-d6
Concen: 73.175 ng
RT: 6.345 min Scan# 690
Delta R.T. 0.000 min
Lab File: BF130053.D
Acq: 31 Aug 2022 15:36

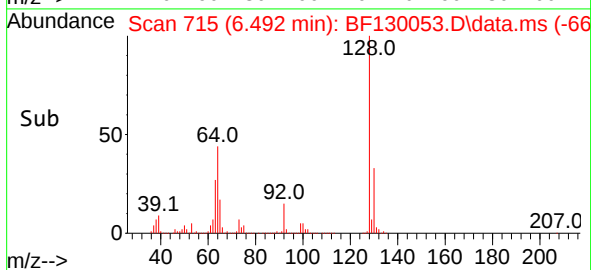
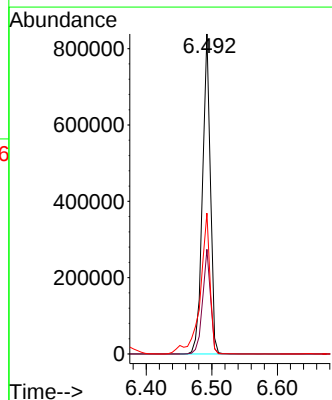
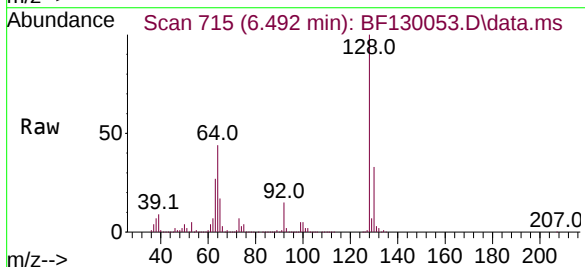
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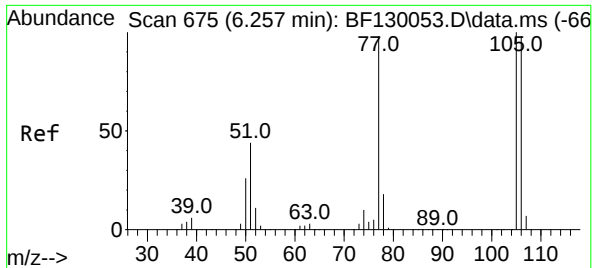
Tgt Ion: 99 Resp: 1559025
Ion Ratio Lower Upper
99 100
42 15.6 15.0 22.4
71 31.3 28.8 43.2



#8
2-Chlorophenol
Concen: 37.127 ng
RT: 6.492 min Scan# 715
Delta R.T. 0.000 min
Lab File: BF130053.D
Acq: 31 Aug 2022 15:36

Tgt Ion: 128 Resp: 703177
Ion Ratio Lower Upper
128 100
130 32.7 12.5 52.5
64 44.0 24.9 64.9

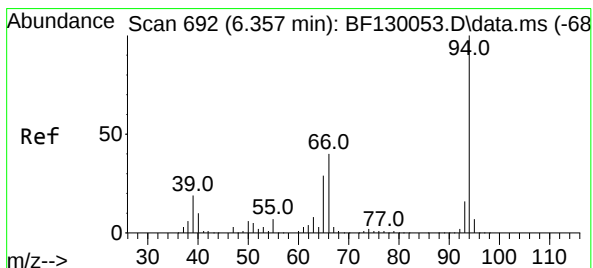
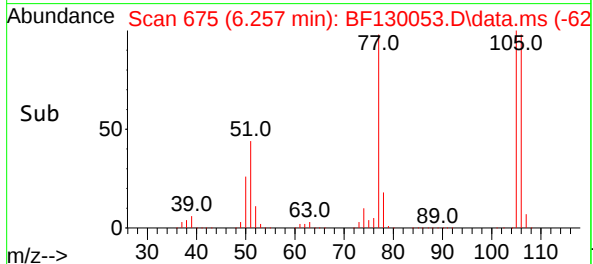
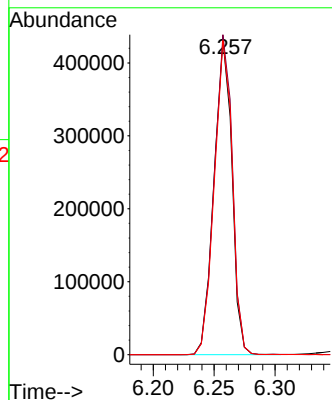
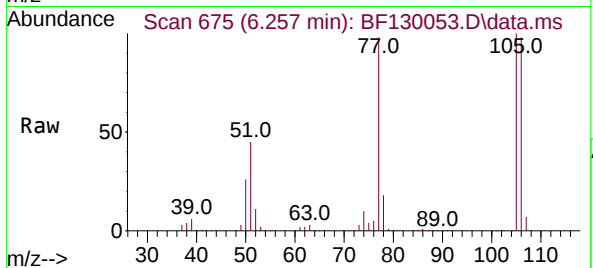




#9
Benzaldehyde
Concen: 35.070 ng
RT: 6.257 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF130053.D
Acq: 31 Aug 2022 15:36

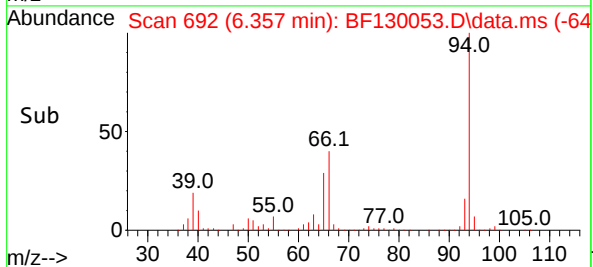
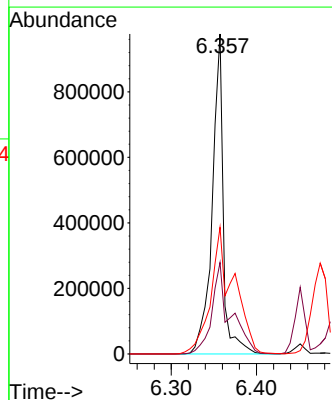
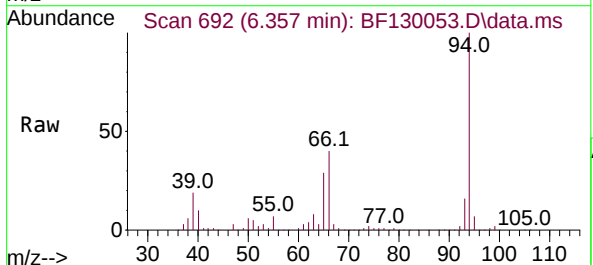
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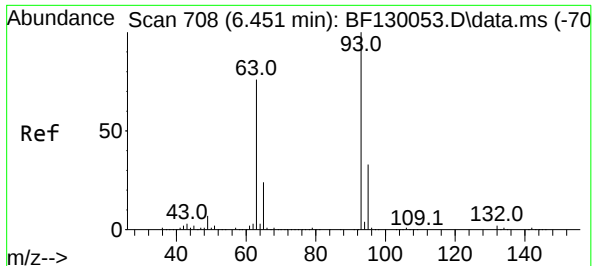
Tgt Ion: 77 Resp: 441102
Ion Ratio Lower Upper
77 100
105 101.6 80.3 120.3
106 99.8 74.3 114.3



#10
Phenol
Concen: 37.927 ng
RT: 6.357 min Scan# 692
Delta R.T. 0.000 min
Lab File: BF130053.D
Acq: 31 Aug 2022 15:36

Tgt Ion: 94 Resp: 886368
Ion Ratio Lower Upper
94 100
65 28.6 24.9 64.9
66 39.6 54.2 94.2#

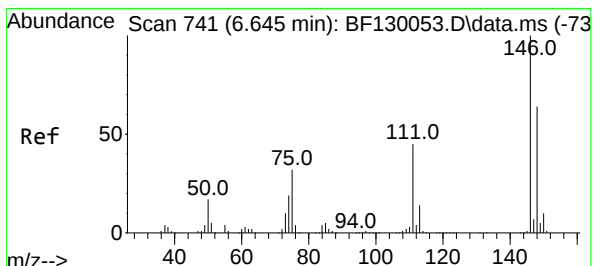
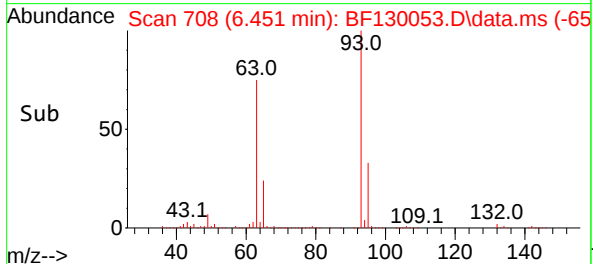
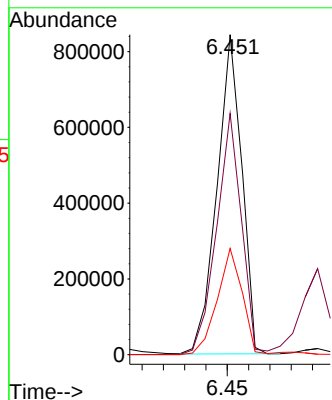
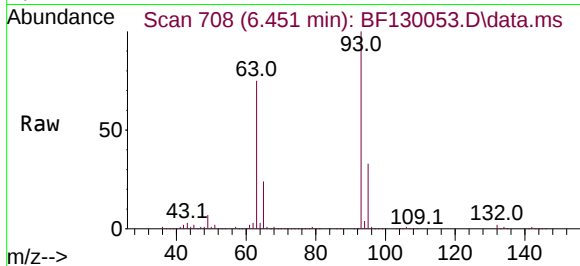




#11
bis(2-Chloroethyl)ether
Concen: 38.369 ng
RT: 6.451 min Scan# 708
Delta R.T. 0.000 min
Lab File: BF130053.D
Acq: 31 Aug 2022 15:36

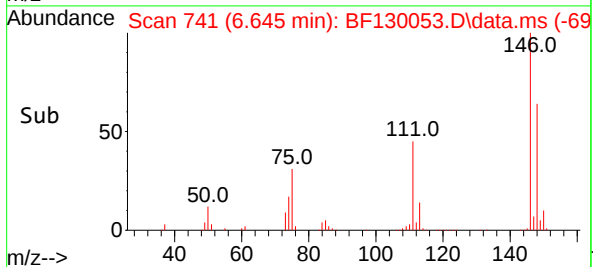
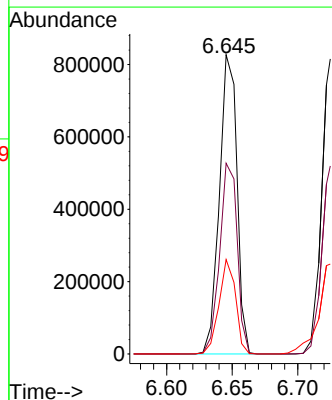
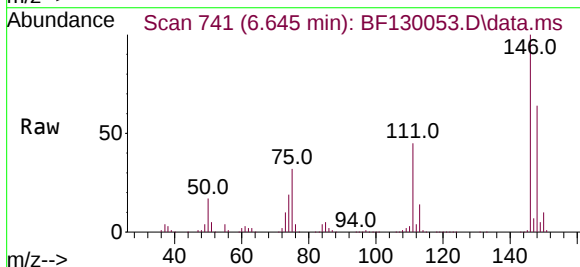
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

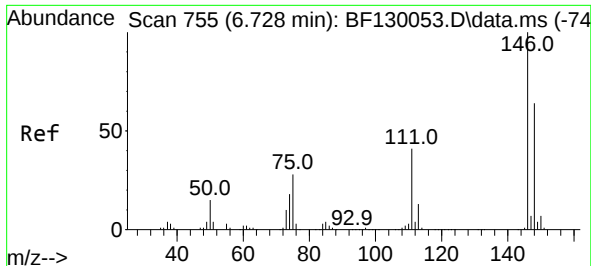
Tgt Ion: 93 Resp: 680927
Ion Ratio Lower Upper
93 100
63 75.4 55.9 95.9
95 33.2 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 37.515 ng
RT: 6.645 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF130053.D
Acq: 31 Aug 2022 15:36

Tgt Ion: 146 Resp: 767065
Ion Ratio Lower Upper
146 100
148 63.8 51.2 76.8
75 31.5 26.5 39.7

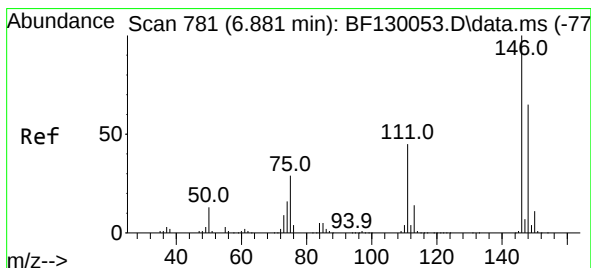
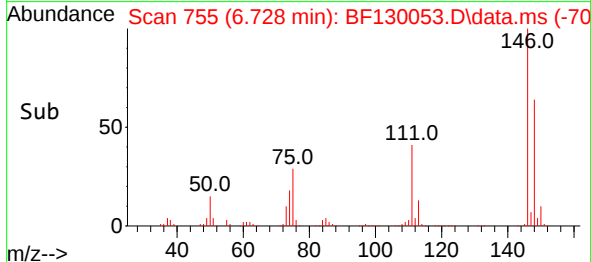
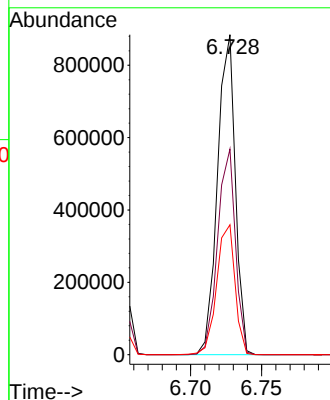
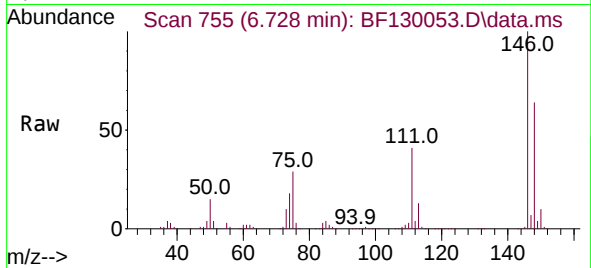




#13
1,4-Dichlorobenzene
Concen: 36.994 ng
RT: 6.728 min Scan# 755
Delta R.T. 0.000 min
Lab File: BF130053.D
Acq: 31 Aug 2022 15:36

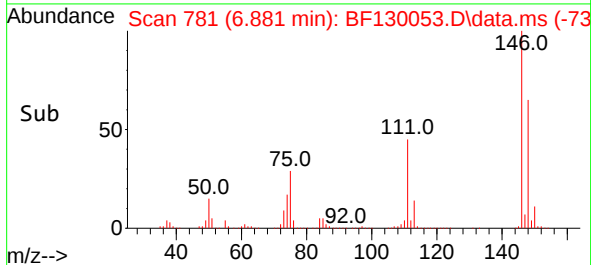
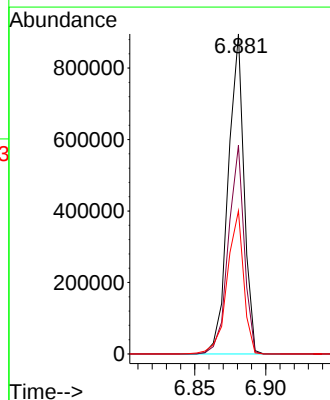
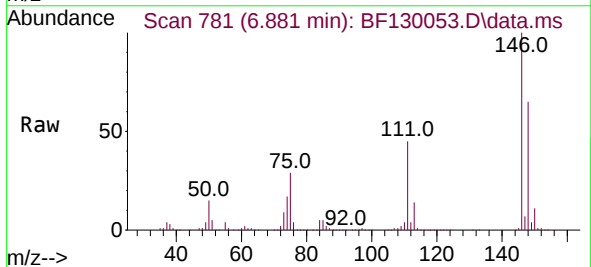
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

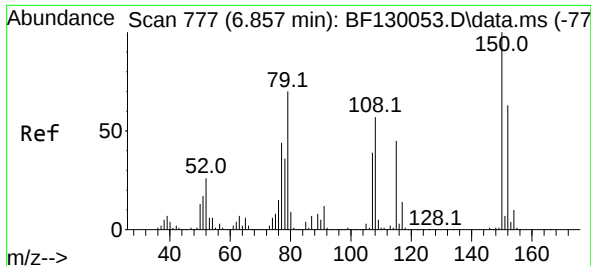
Tgt Ion:146 Resp: 772893
Ion Ratio Lower Upper
146 100
148 64.2 50.6 75.8
111 40.6 36.2 54.4



#14
1,2-Dichlorobenzene
Concen: 35.568 ng
RT: 6.881 min Scan# 781
Delta R.T. 0.000 min
Lab File: BF130053.D
Acq: 31 Aug 2022 15:36

Tgt Ion:146 Resp: 690144
Ion Ratio Lower Upper
146 100
148 65.2 51.8 77.6
111 44.7 37.2 55.8

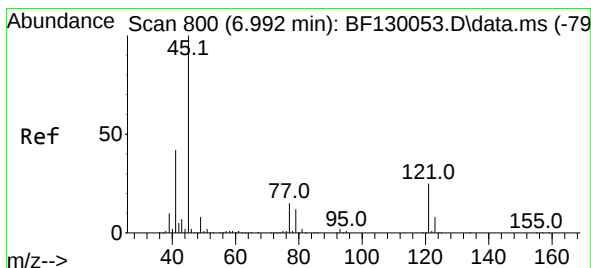
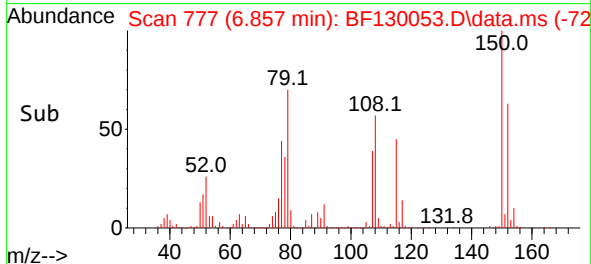
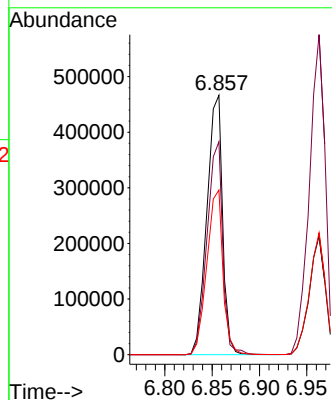
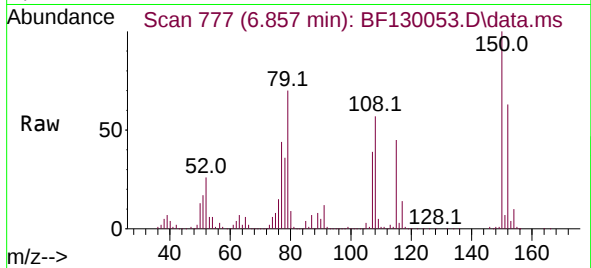




#15
Benzyl Alcohol
Concen: 33.470 ng
RT: 6.857 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF130053.D
Acq: 31 Aug 2022 15:36

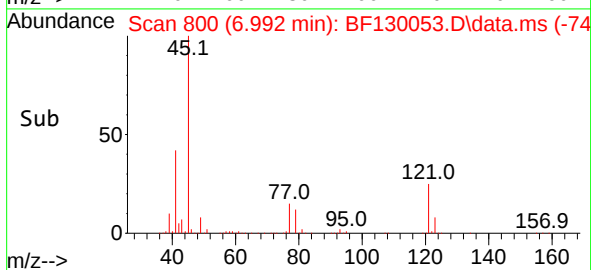
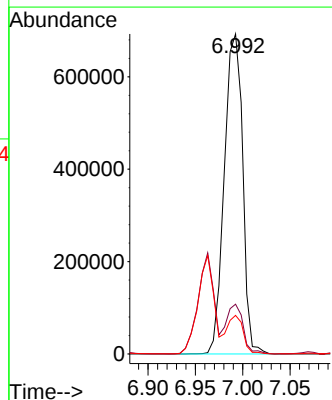
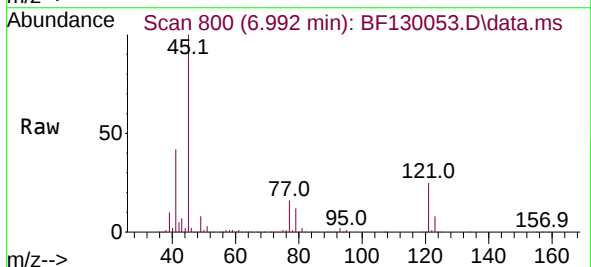
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

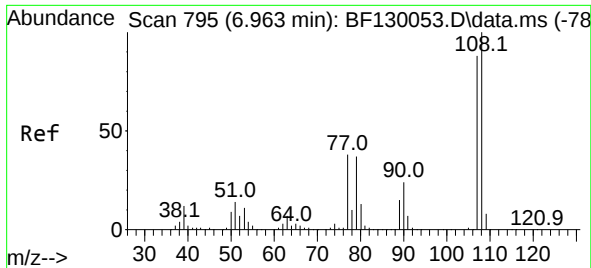
Tgt Ion: 79 Resp: 538337
Ion Ratio Lower Upper
79 100
108 82.1 59.2 88.8
77 63.5 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.256 ng
RT: 6.992 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF130053.D
Acq: 31 Aug 2022 15:36

Tgt Ion: 45 Resp: 933524
Ion Ratio Lower Upper
45 100
77 15.5 27.4 67.4#
79 12.1 24.4 64.4#

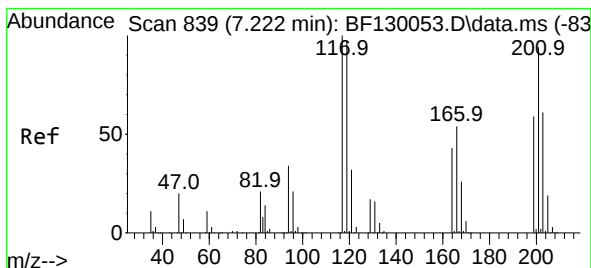
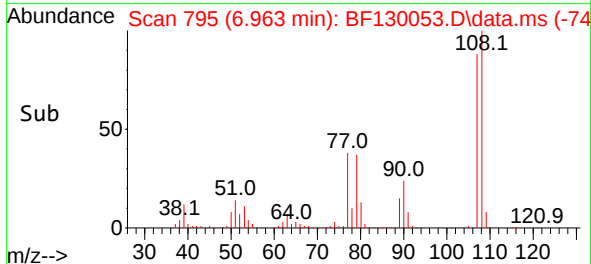
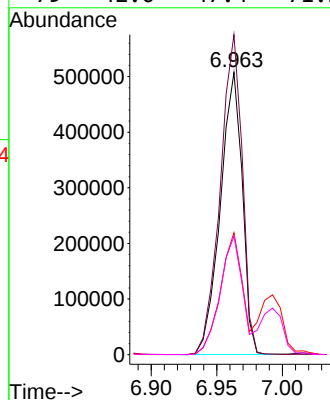
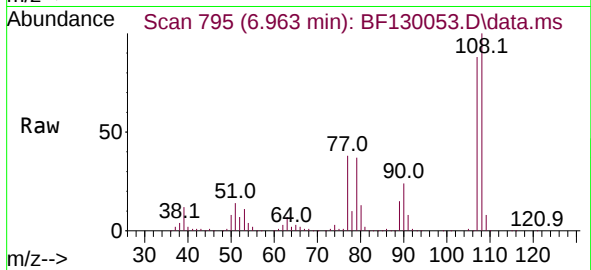




#17
2-Methylphenol
Concen: 38.771 ng
RT: 6.963 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF130053.D
Acq: 31 Aug 2022 15:36

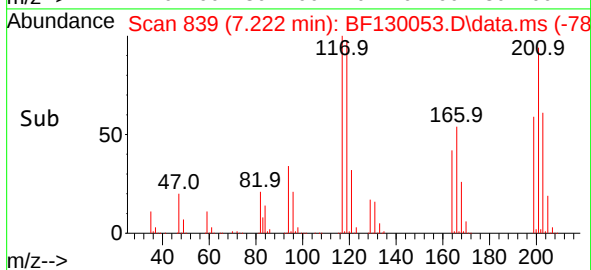
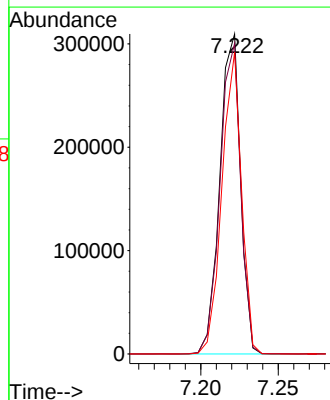
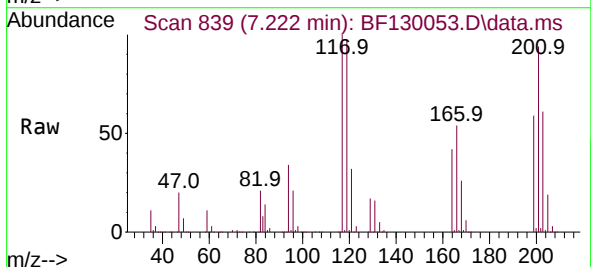
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

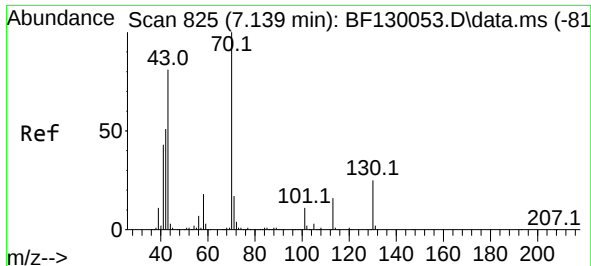
Tgt Ion:107 Resp: 589608
Ion Ratio Lower Upper
107 100
108 113.4 90.2 135.2
77 43.2 51.8 77.8#
79 42.0 47.4 71.2#



#18
Hexachloroethane
Concen: 36.714 ng
RT: 7.222 min Scan# 839
Delta R.T. 0.000 min
Lab File: BF130053.D
Acq: 31 Aug 2022 15:36

Tgt Ion:117 Resp: 288038
Ion Ratio Lower Upper
117 100
119 97.0 79.1 118.7
201 94.4 66.6 100.0

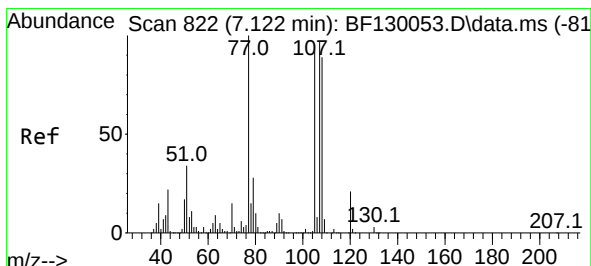
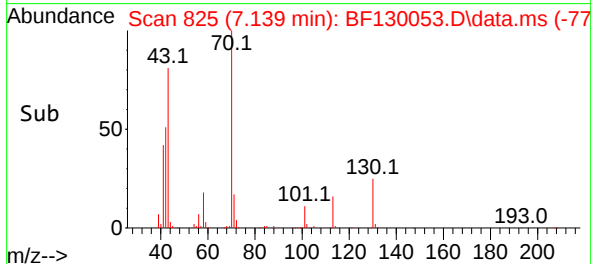
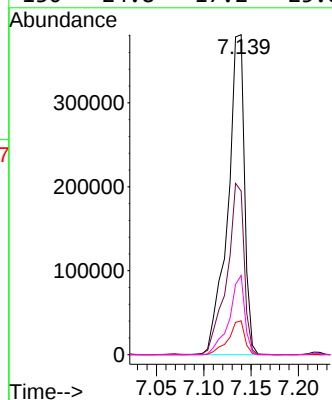
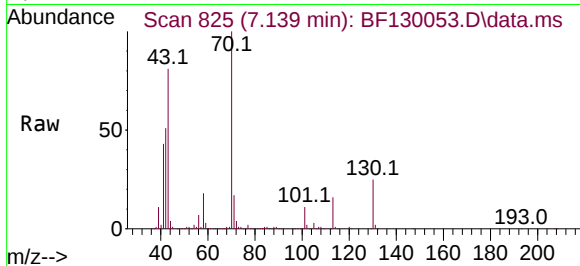




#19
n-Nitroso-di-n-propylamine
Concen: 34.932 ng
RT: 7.139 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF130053.D
Acq: 31 Aug 2022 15:36

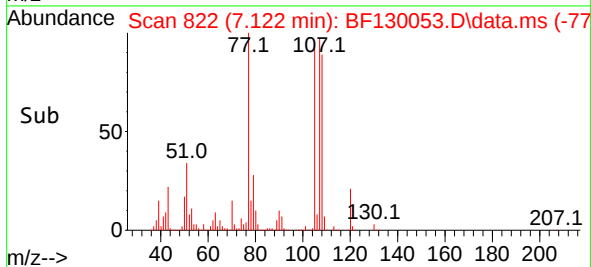
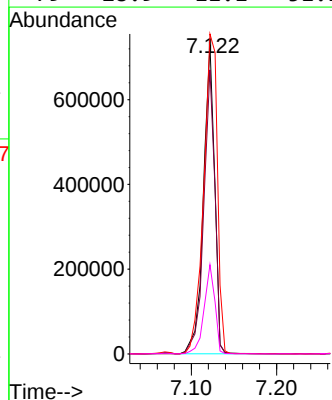
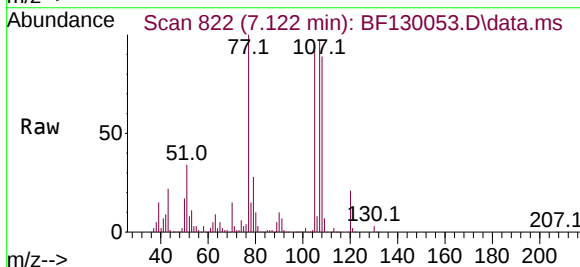
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

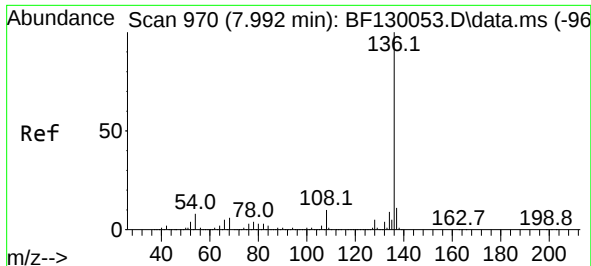
Tgt Ion: 70 Resp: 470424
Ion Ratio Lower Upper
70 100
42 51.1 47.6 71.4
101 10.6 8.1 12.1
130 24.8 17.2 25.8



#20
3+4-Methylphenols
Concen: 32.569 ng
RT: 7.122 min Scan# 822
Delta R.T. 0.000 min
Lab File: BF130053.D
Acq: 31 Aug 2022 15:36

Tgt Ion: 107 Resp: 664856
Ion Ratio Lower Upper
107 100
108 91.8 71.3 111.3
77 103.4 20.4 60.4#
79 28.9 11.1 51.1

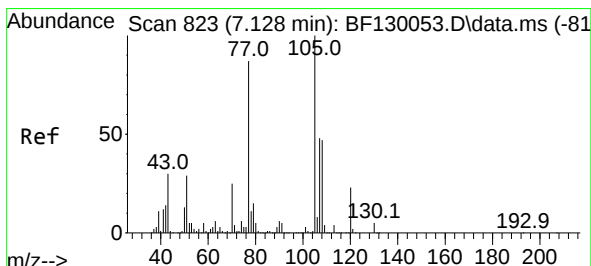
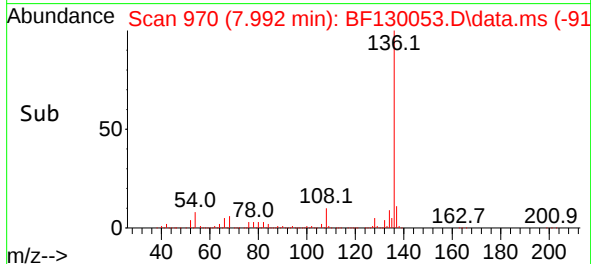
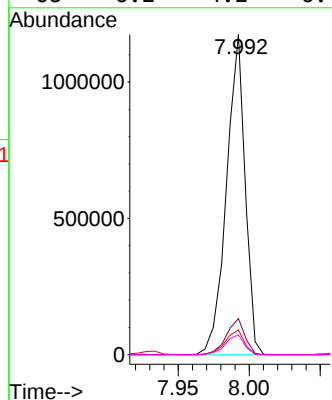
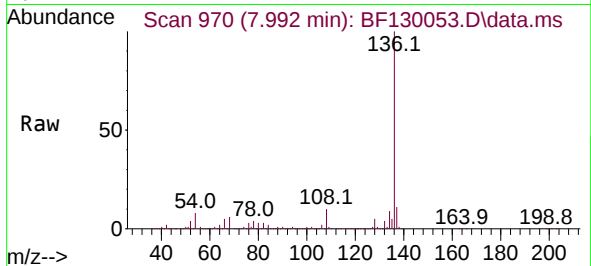




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.992 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF130053.D
Acq: 31 Aug 2022 15:36

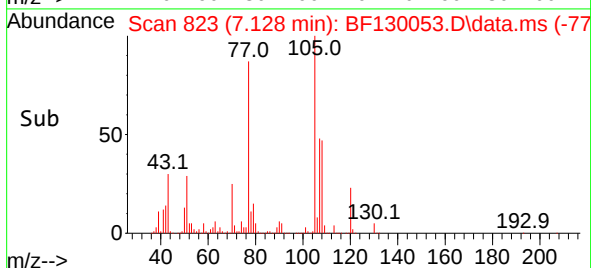
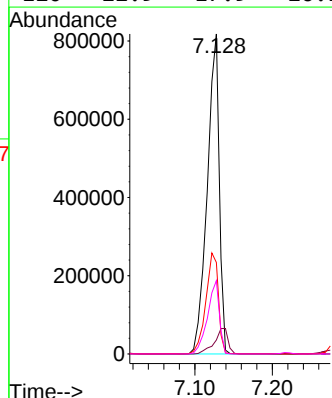
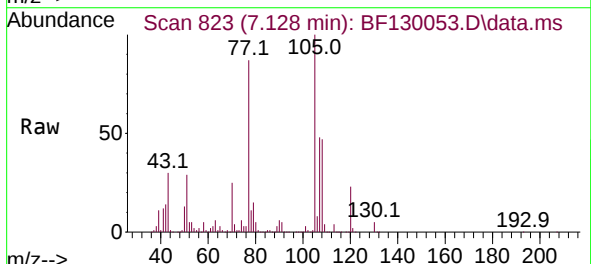
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

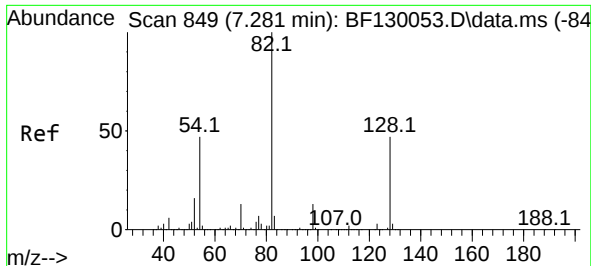
Tgt Ion:136 Resp: 1070406
Ion Ratio Lower Upper
136 100
137 11.3 8.4 12.6
54 7.7 6.2 9.2
68 6.2 4.2 6.4



#22
Acetophenone
Concen: 33.785 ng
RT: 7.128 min Scan# 823
Delta R.T. 0.000 min
Lab File: BF130053.D
Acq: 31 Aug 2022 15:36

Tgt Ion:105 Resp: 881275
Ion Ratio Lower Upper
105 100
71 4.3 6.6 9.8#
51 28.6 23.8 35.8
120 22.9 17.9 26.9





#23

Nitrobenzene-d5

Concen: 66.482 ng

RT: 7.281 min Scan# 849

Delta R.T. 0.000 min

Lab File: BF130053.D

Acq: 31 Aug 2022 15:36

Instrument :

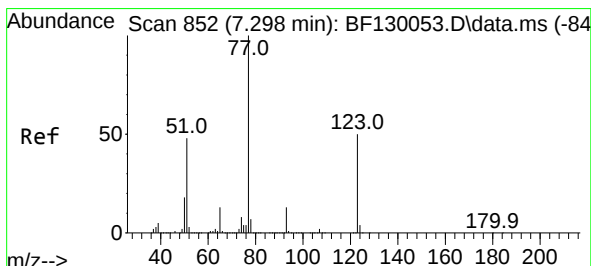
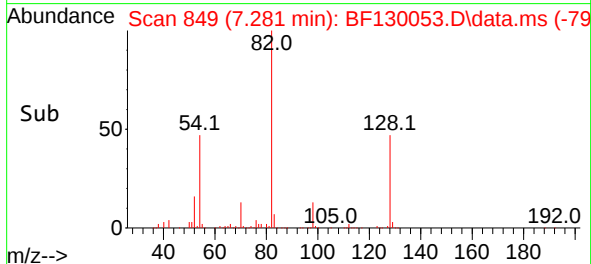
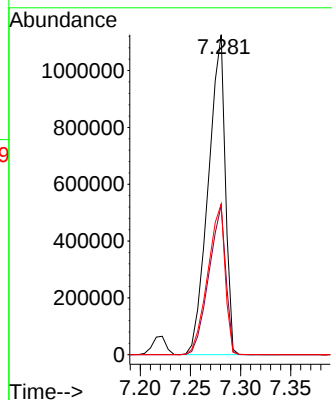
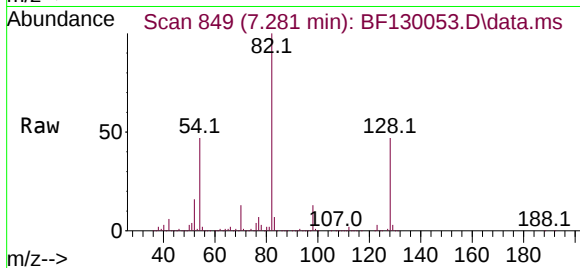
BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 82 Resp: 1329362

Ion	Ratio	Lower	Upper
82	100		
128	46.7	36.1	54.1
54	47.0	40.0	60.0



#24

Nitrobenzene

Concen: 34.467 ng

RT: 7.298 min Scan# 852

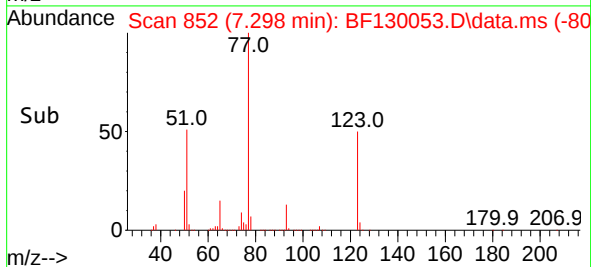
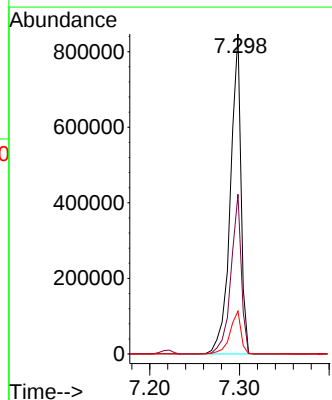
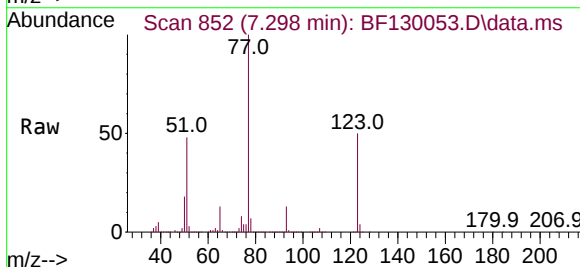
Delta R.T. 0.000 min

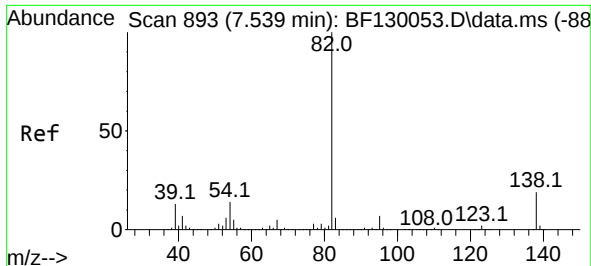
Lab File: BF130053.D

Acq: 31 Aug 2022 15:36

Tgt Ion: 77 Resp: 694953

Ion	Ratio	Lower	Upper
77	100		
123	49.9	39.2	58.8
65	13.4	11.1	16.7

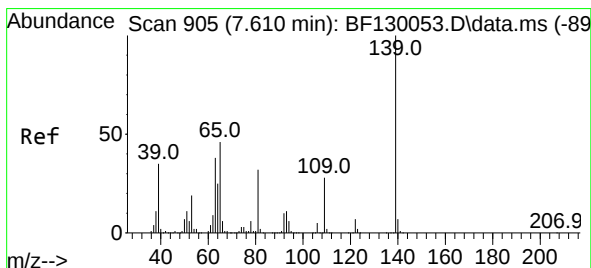
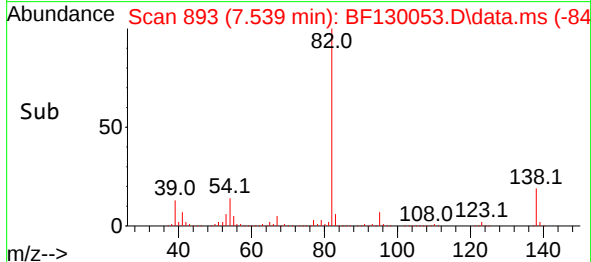
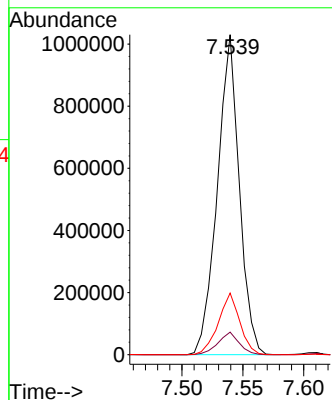
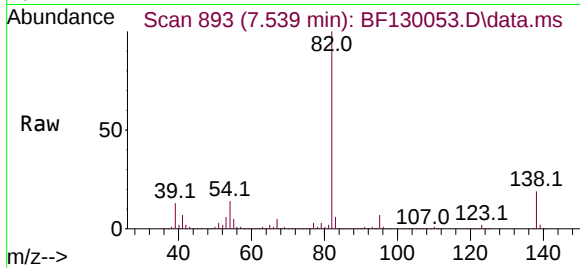




#25
Isophorone
Concen: 37.541 ng
RT: 7.539 min Scan# 893
Delta R.T. 0.000 min
Lab File: BF130053.D
Acq: 31 Aug 2022 15:36

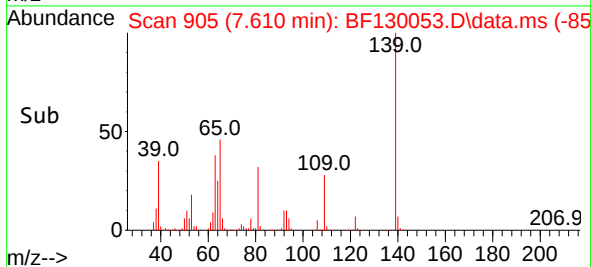
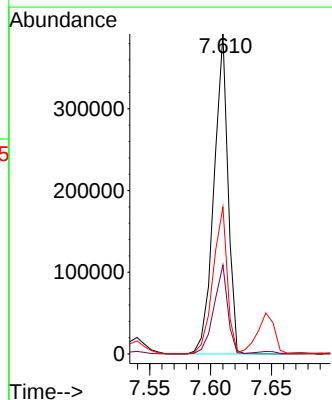
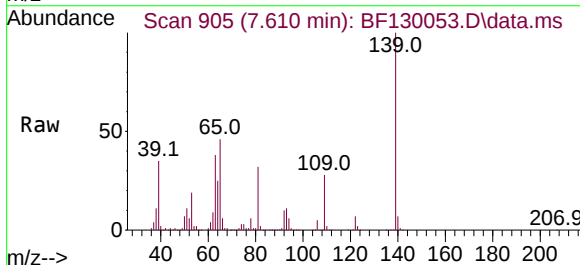
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

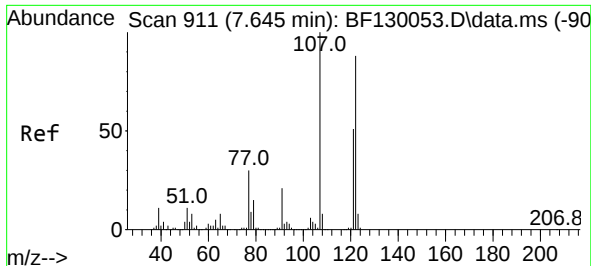
Tgt Ion: 82 Resp: 1291996
Ion Ratio Lower Upper
82 100
95 7.1 5.9 8.9
138 19.3 14.6 21.8



#26
2-Nitrophenol
Concen: 31.610 ng
RT: 7.610 min Scan# 905
Delta R.T. 0.000 min
Lab File: BF130053.D
Acq: 31 Aug 2022 15:36

Tgt Ion:139 Resp: 313494
Ion Ratio Lower Upper
139 100
109 27.9 24.4 36.6
65 45.9 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 37.843 ng

RT: 7.645 min Scan# 911

Delta R.T. 0.000 min

Lab File: BF130053.D

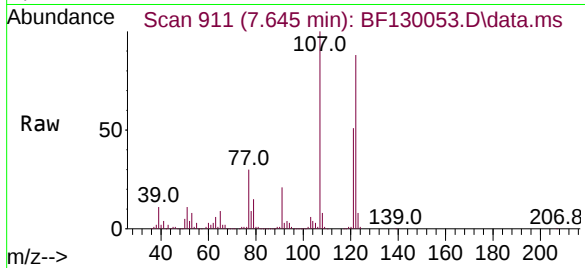
Acq: 31 Aug 2022 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



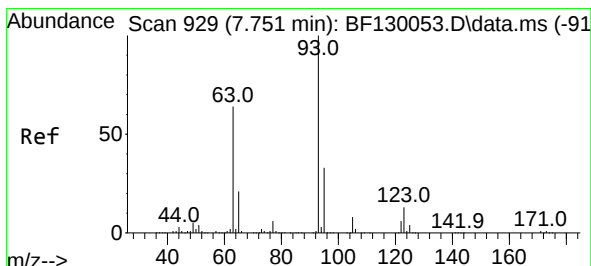
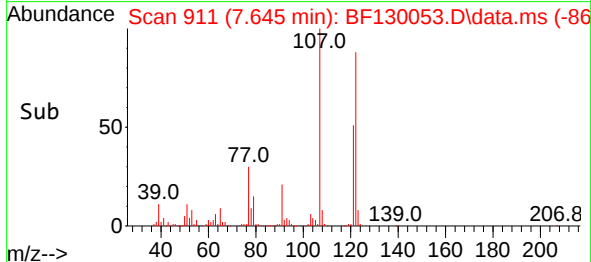
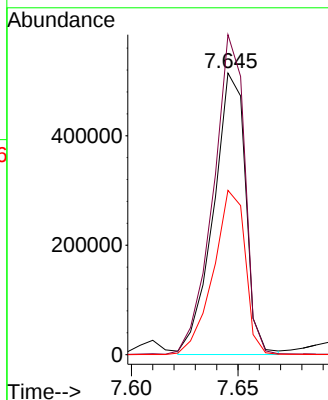
Tgt Ion:122 Resp: 538248

Ion Ratio Lower Upper

122 100

107 113.6 92.2 138.4

121 58.3 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 38.336 ng

RT: 7.751 min Scan# 929

Delta R.T. 0.000 min

Lab File: BF130053.D

Acq: 31 Aug 2022 15:36

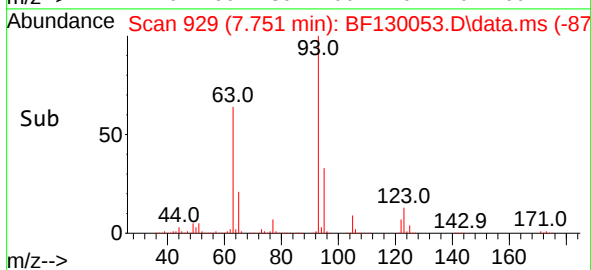
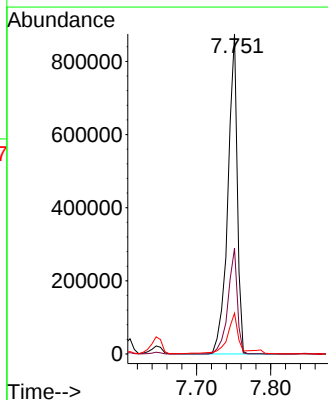
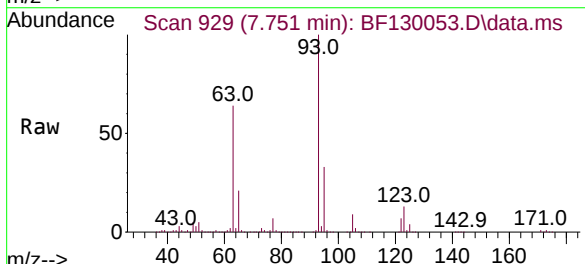
Tgt Ion: 93 Resp: 770347

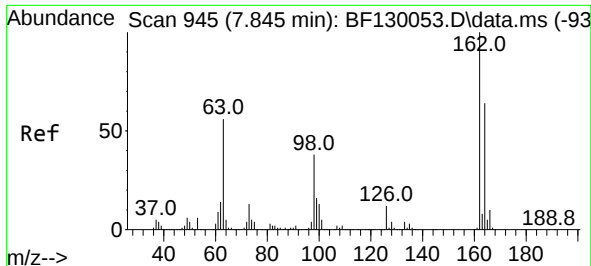
Ion Ratio Lower Upper

93 100

95 33.0 25.6 38.4

123 12.8 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 37.573 ng

RT: 7.845 min Scan# 945

Delta R.T. 0.000 min

Lab File: BF130053.D

Acq: 31 Aug 2022 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

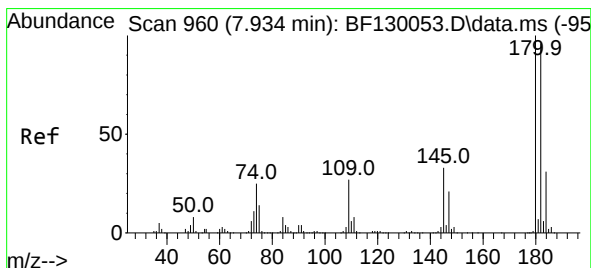
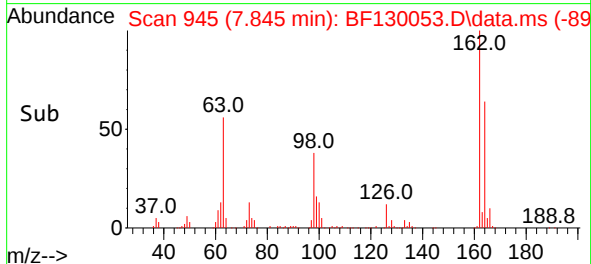
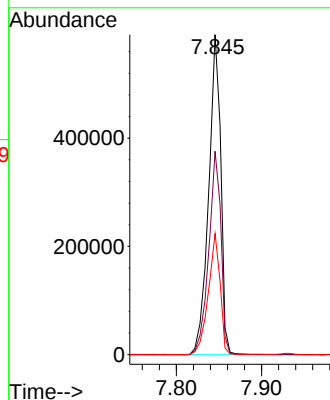
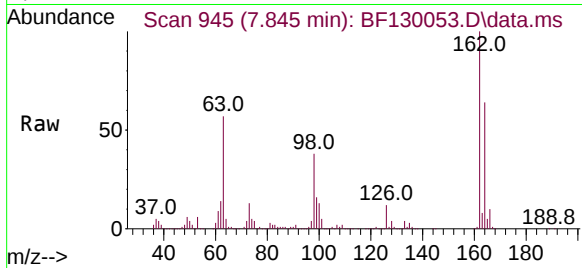
Tgt Ion:162 Resp: 584350

Ion Ratio Lower Upper

162 100

164 63.5 43.7 83.7

98 37.9 16.5 56.5



#30

1,2,4-Trichlorobenzene

Concen: 36.337 ng

RT: 7.934 min Scan# 960

Delta R.T. 0.000 min

Lab File: BF130053.D

Acq: 31 Aug 2022 15:36

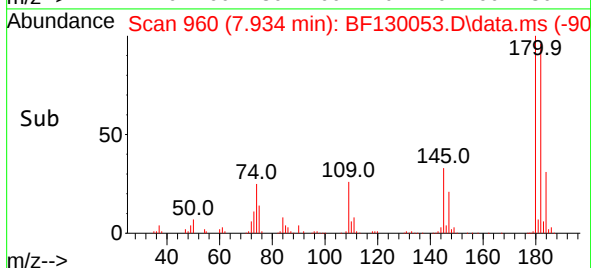
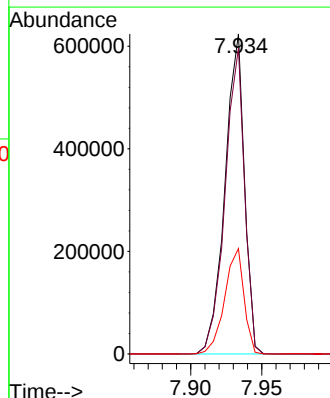
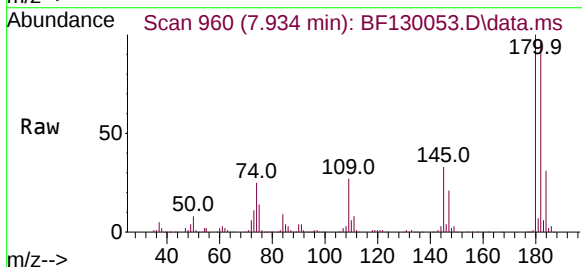
Tgt Ion:180 Resp: 596182

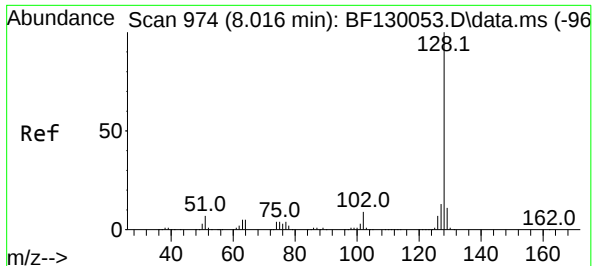
Ion Ratio Lower Upper

180 100

182 95.6 77.6 116.4

145 33.0 25.6 38.4

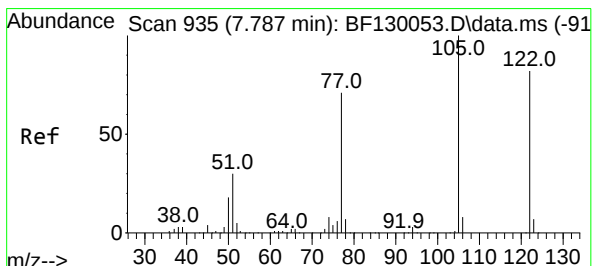
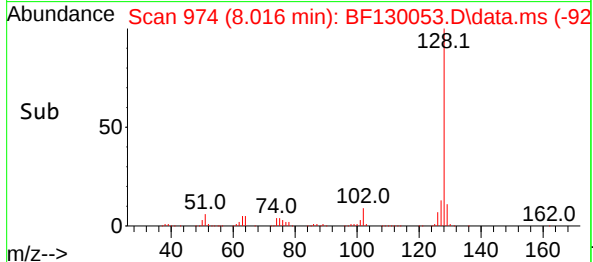
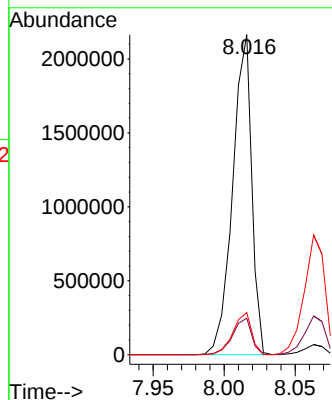
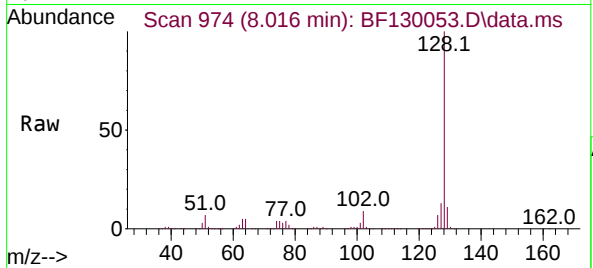




#31
Naphthalene
Concen: 36.073 ng
RT: 8.016 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF130053.D
Acq: 31 Aug 2022 15:36

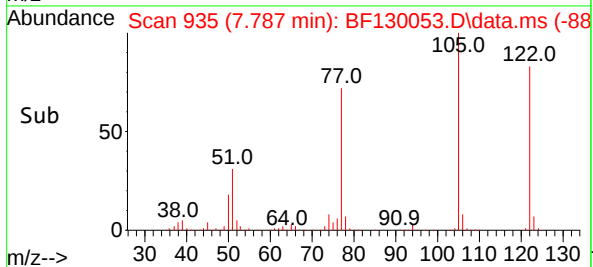
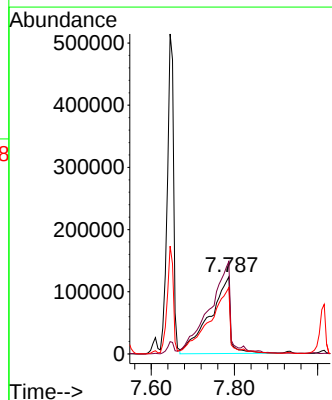
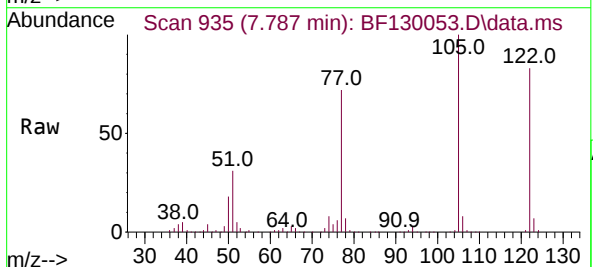
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

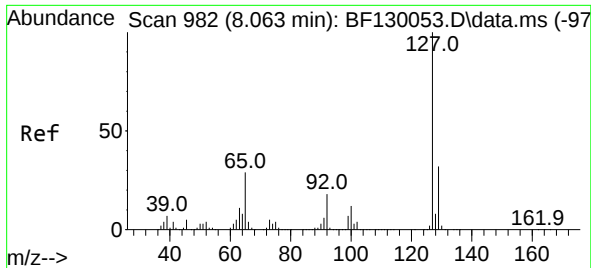
Tgt Ion:128 Resp: 2018908
Ion Ratio Lower Upper
128 100
129 11.4 8.9 13.3
127 13.2 10.7 16.1



#32
Benzoic acid
Concen: 70.828 ng
RT: 7.787 min Scan# 935
Delta R.T. 0.000 min
Lab File: BF130053.D
Acq: 31 Aug 2022 15:36

Tgt Ion:122 Resp: 427909
Ion Ratio Lower Upper
122 100
105 120.0 99.9 139.9
77 86.1 65.9 105.9

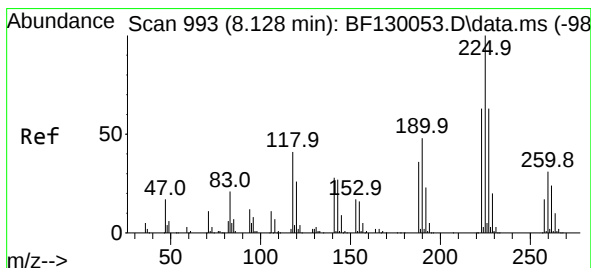
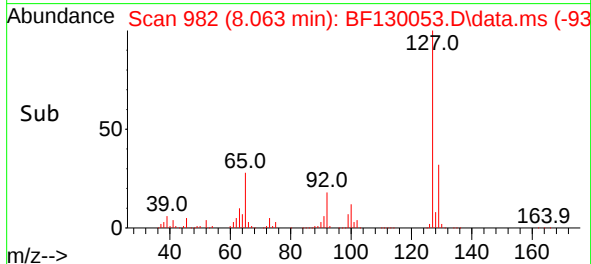
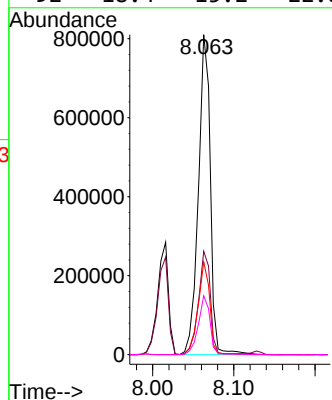
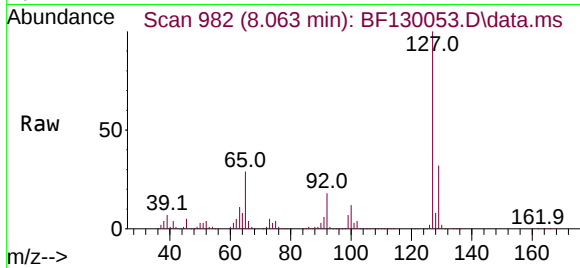




#33
4-Chloroaniline
Concen: 37.826 ng
RT: 8.063 min Scan# 982
Delta R.T. 0.000 min
Lab File: BF130053.D
Acq: 31 Aug 2022 15:36

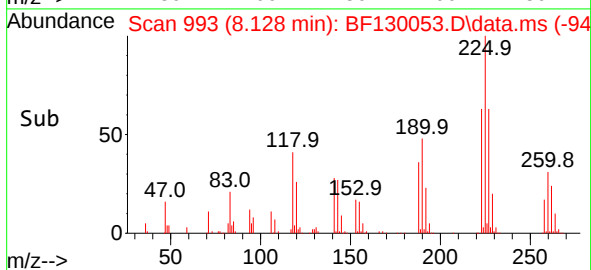
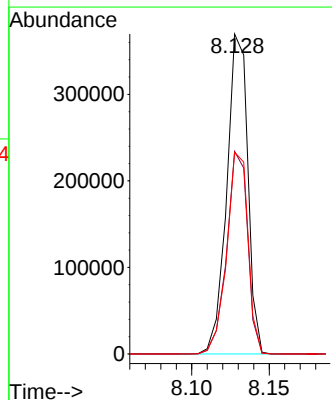
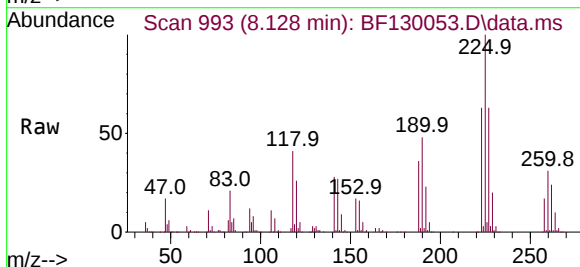
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:	127	Resp:	832515
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.7	40.1
65	29.0	24.2	36.2
92	18.4	15.2	22.8



#34
Hexachlorobutadiene
Concen: 34.952 ng
RT: 8.128 min Scan# 993
Delta R.T. 0.000 min
Lab File: BF130053.D
Acq: 31 Aug 2022 15:36

Tgt Ion:	225	Resp:	349192
Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.2	75.2
227	63.1	50.6	75.8

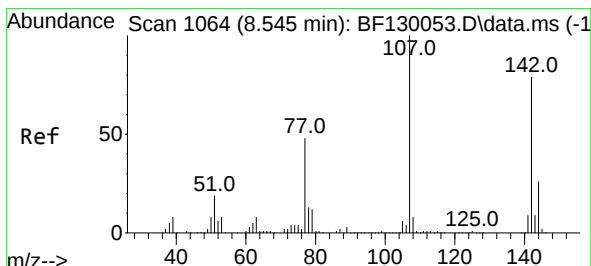
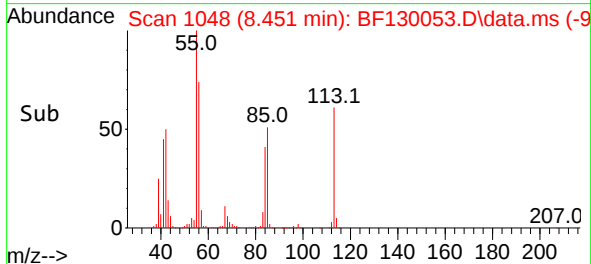
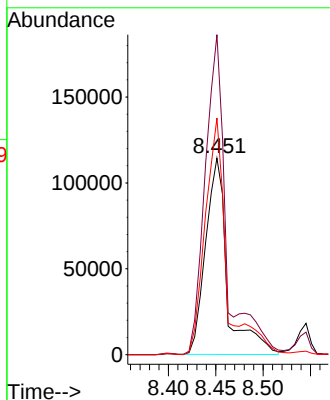
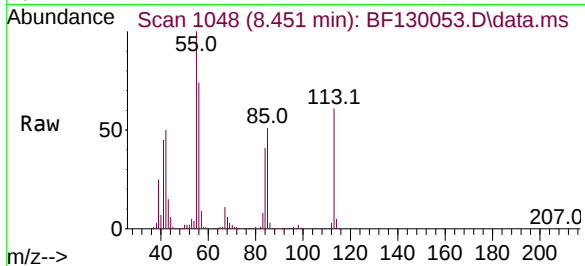




#35
Caprolactam
Concen: 37.735 ng
RT: 8.451 min Scan# 1048
Delta R.T. 0.000 min
Lab File: BF130053.D
Acq: 31 Aug 2022 15:36

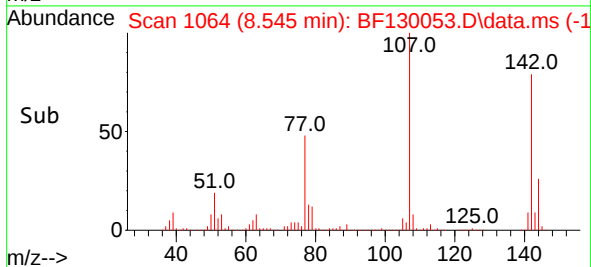
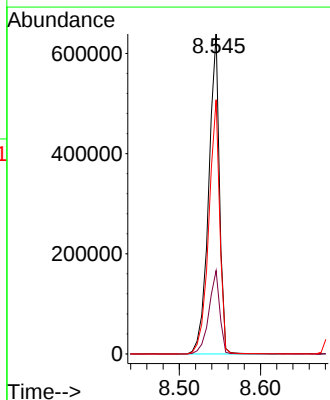
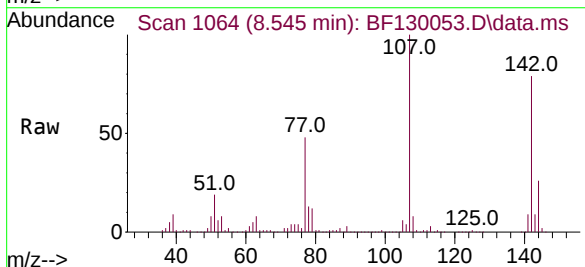
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

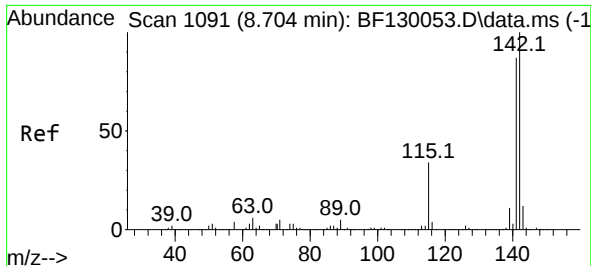
Tgt Ion:113 Resp: 182504
Ion Ratio Lower Upper
113 100
55 162.9 148.8 188.8
56 120.5 109.1 149.1



#36
4-Chloro-3-methylphenol
Concen: 35.025 ng
RT: 8.545 min Scan# 1064
Delta R.T. 0.000 min
Lab File: BF130053.D
Acq: 31 Aug 2022 15:36

Tgt Ion:107 Resp: 587663
Ion Ratio Lower Upper
107 100
144 26.1 19.9 29.9
142 79.5 60.2 90.4





#37

2-Methylnaphthalene

Concen: 34.882 ng

RT: 8.704 min Scan# 1091

Delta R.T. 0.000 min

Lab File: BF130053.D

Acq: 31 Aug 2022 15:36

Instrument :

BNA_F

ClientSampleId :

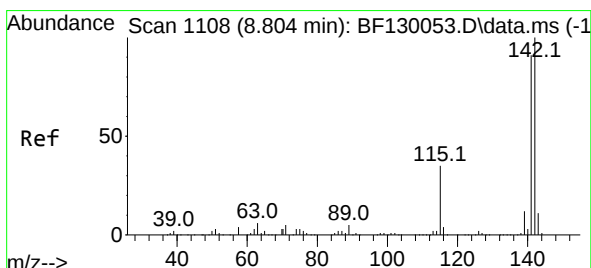
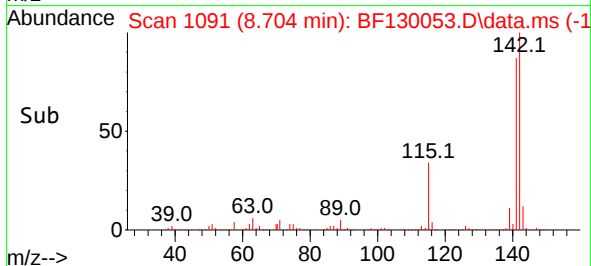
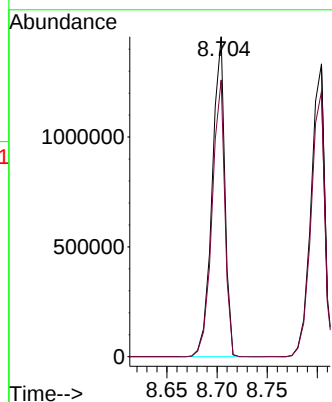
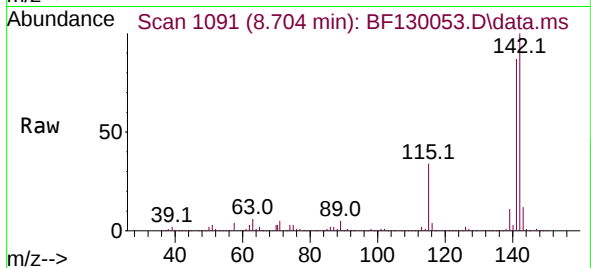
SSTDICCC040

Tgt Ion:142 Resp: 1281342

Ion Ratio Lower Upper

142 100

141 86.5 70.9 106.3



#38

1-Methylnaphthalene

Concen: 35.085 ng

RT: 8.804 min Scan# 1108

Delta R.T. 0.000 min

Lab File: BF130053.D

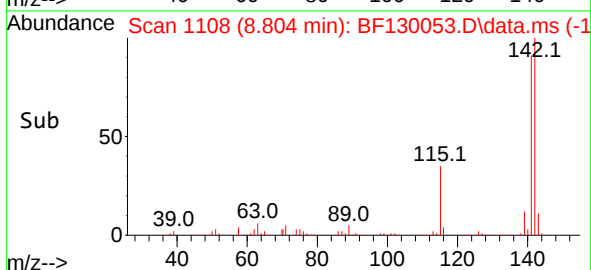
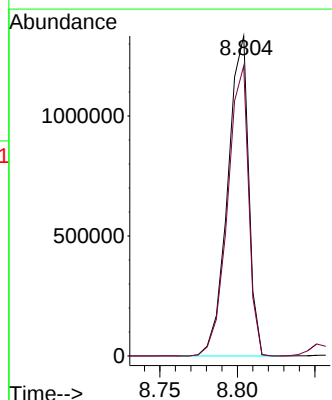
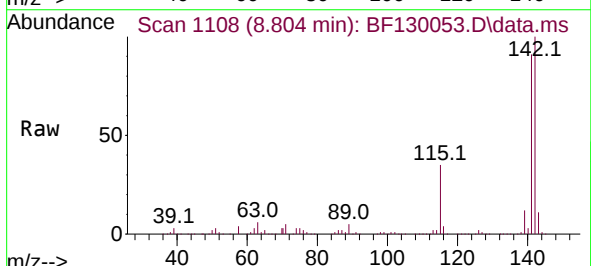
Acq: 31 Aug 2022 15:36

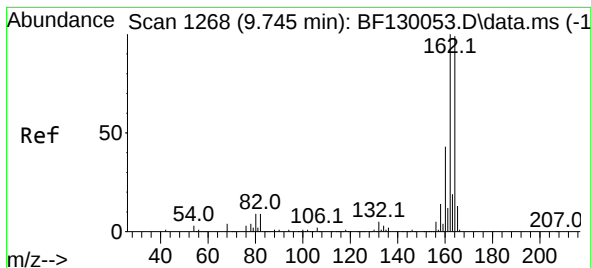
Tgt Ion:142 Resp: 1252523

Ion Ratio Lower Upper

142 100

141 90.6 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: BF130053.D

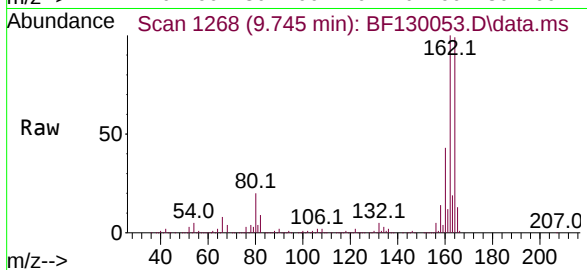
Acq: 31 Aug 2022 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



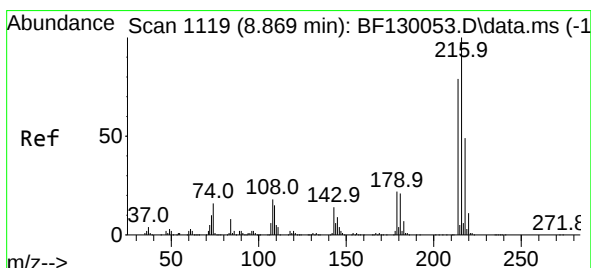
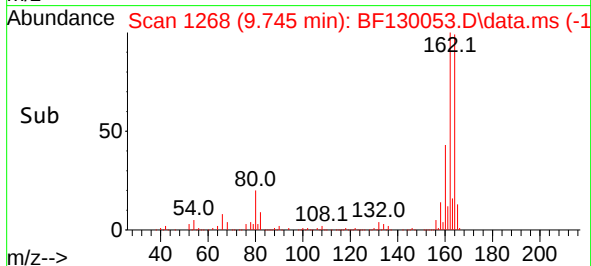
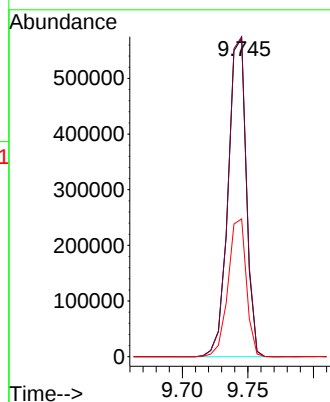
Tgt Ion:164 Resp: 550999

Ion Ratio Lower Upper

164 100

162 100.5 82.0 123.0

160 43.3 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 34.999 ng

RT: 8.869 min Scan# 1119

Delta R.T. 0.000 min

Lab File: BF130053.D

Acq: 31 Aug 2022 15:36

Tgt Ion:216 Resp: 536358

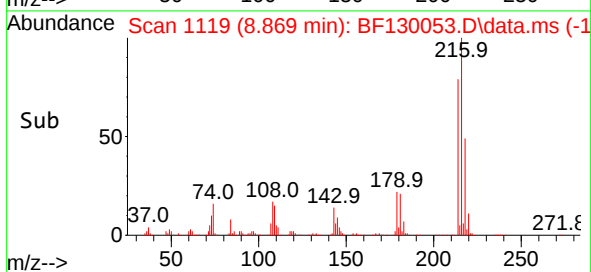
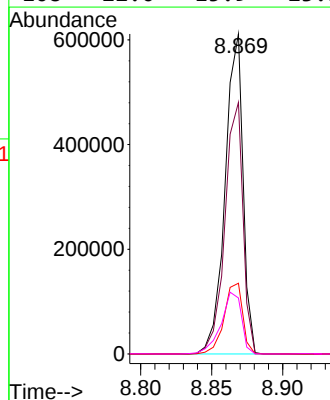
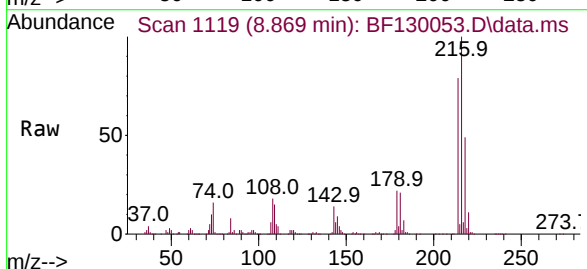
Ion Ratio Lower Upper

216 100

214 79.2 63.1 94.7

179 23.0 18.1 27.1

108 22.0 15.9 23.9

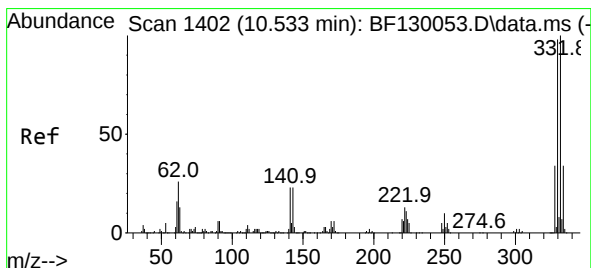
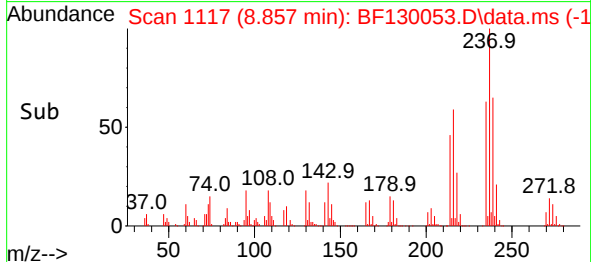
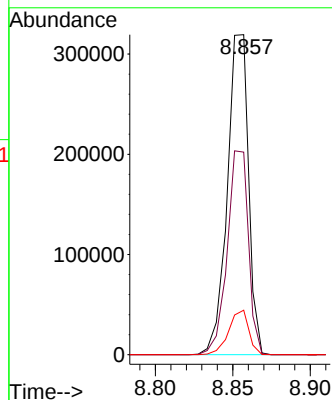
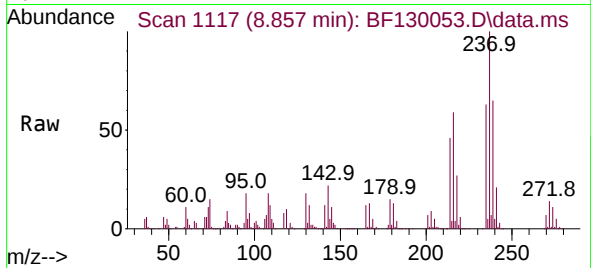




#41
Hexachlorocyclopentadiene
Concen: 94.370 ng
RT: 8.857 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BF130053.D
Acq: 31 Aug 2022 15:36

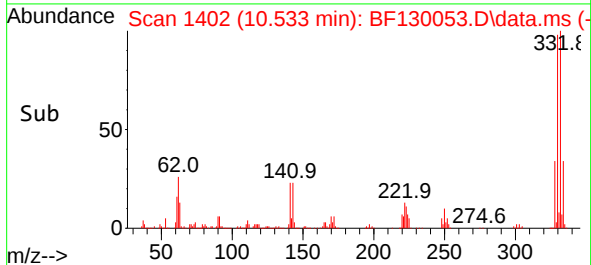
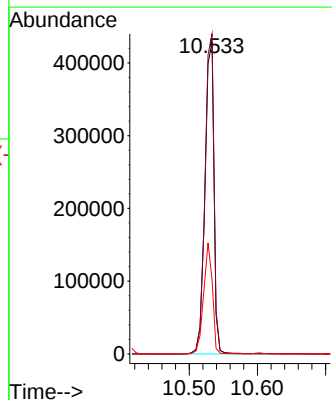
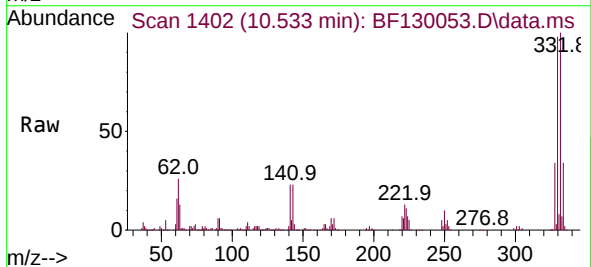
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

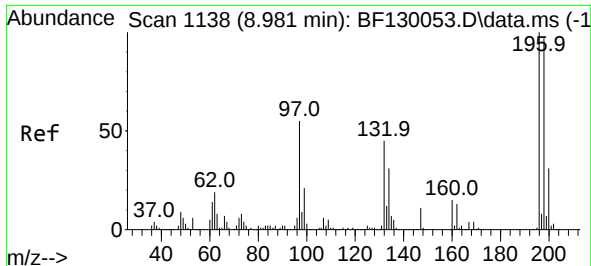
Tgt Ion:237 Resp: 305326
Ion Ratio Lower Upper
237 100
235 63.3 41.5 81.5
272 13.9 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 71.295 ng
RT: 10.533 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF130053.D
Acq: 31 Aug 2022 15:36

Tgt Ion:330 Resp: 394271
Ion Ratio Lower Upper
330 100
332 102.8 82.6 124.0
141 34.6 27.6 41.4

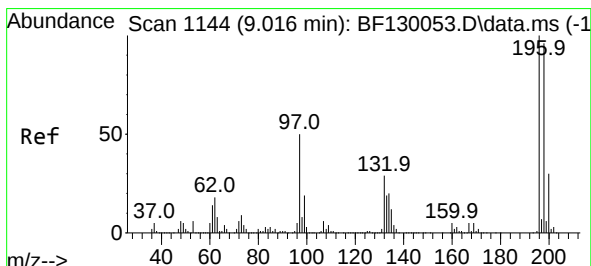
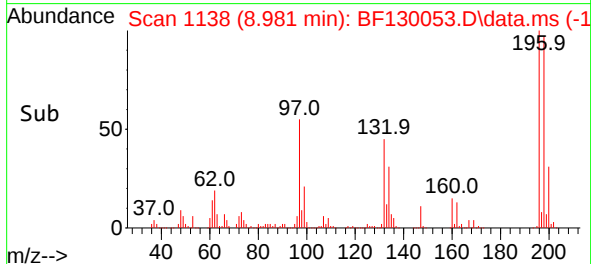
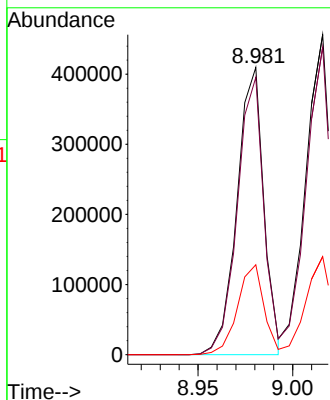
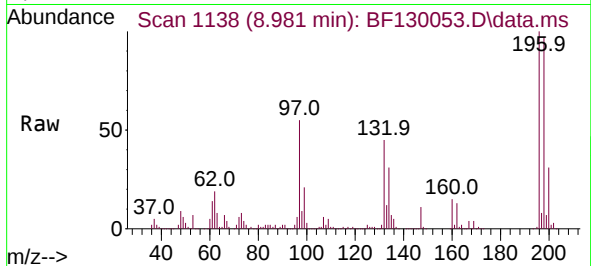




#43
2,4,6-Trichlorophenol
Concen: 40.431 ng
RT: 8.981 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BF130053.D
Acq: 31 Aug 2022 15:36

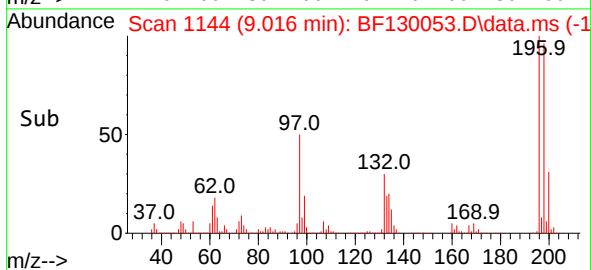
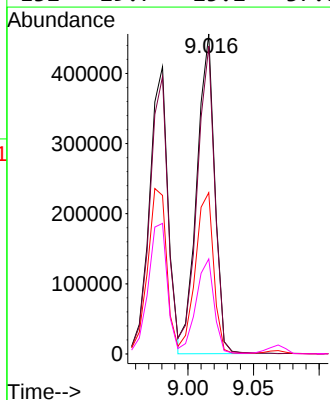
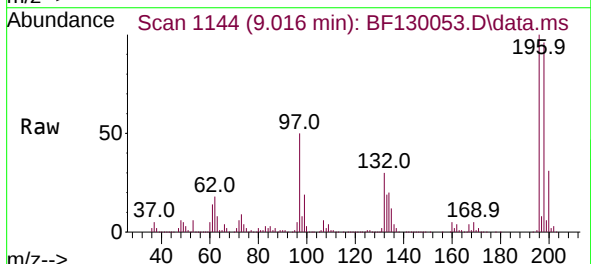
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

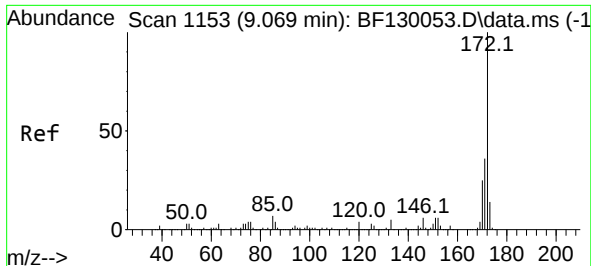
Tgt Ion:196 Resp: 402574
Ion Ratio Lower Upper
196 100
198 96.5 79.0 118.4
200 31.3 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 40.419 ng
RT: 9.016 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BF130053.D
Acq: 31 Aug 2022 15:36

Tgt Ion:196 Resp: 432989
Ion Ratio Lower Upper
196 100
198 96.2 76.4 114.6
97 50.4 46.5 69.7
132 29.7 25.2 37.8

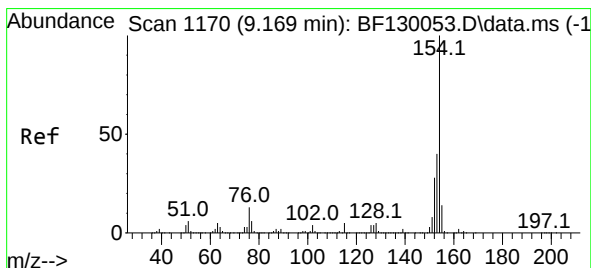
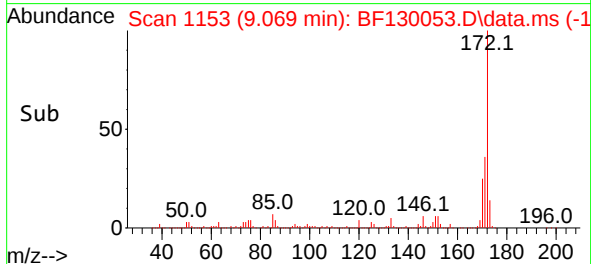
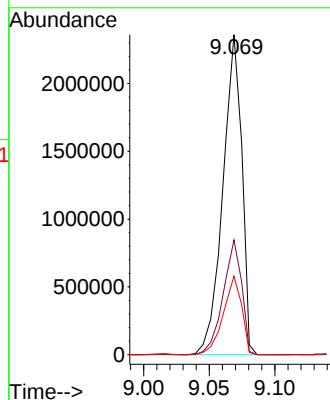
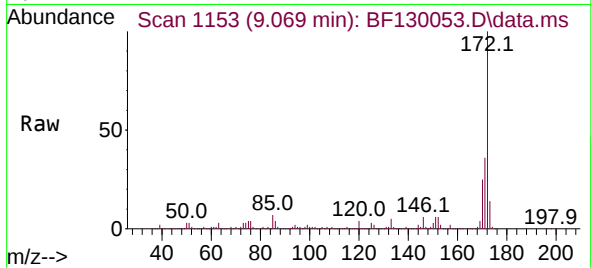




#45
2-Fluorobiphenyl
Concen: 65.058 ng
RT: 9.069 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF130053.D
Acq: 31 Aug 2022 15:36

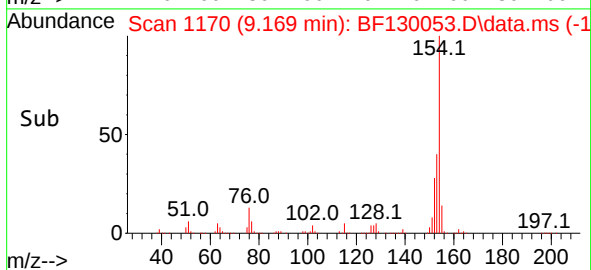
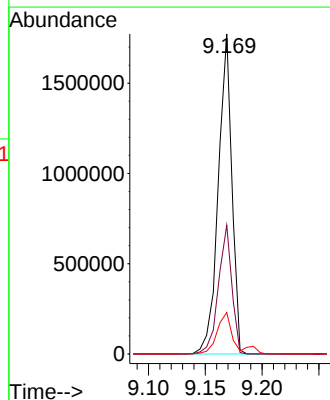
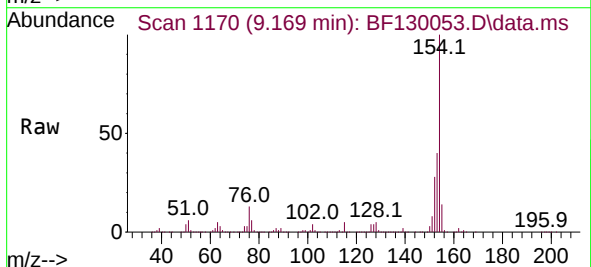
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

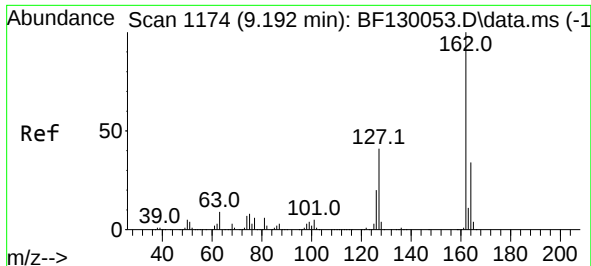
Tgt Ion:172 Resp: 2360222
Ion Ratio Lower Upper
172 100
171 35.8 28.4 42.6
170 24.5 19.1 28.7



#46
1,1'-Biphenyl
Concen: 35.261 ng
RT: 9.169 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF130053.D
Acq: 31 Aug 2022 15:36

Tgt Ion:154 Resp: 1475979
Ion Ratio Lower Upper
154 100
153 40.2 20.2 60.2
76 12.9 0.0 32.1





#47

2-Chloronaphthalene

Concen: 36.021 ng

RT: 9.192 min Scan# 1174

Delta R.T. 0.000 min

Lab File: BF130053.D

Acq: 31 Aug 2022 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

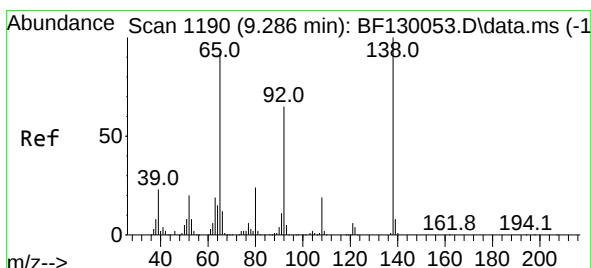
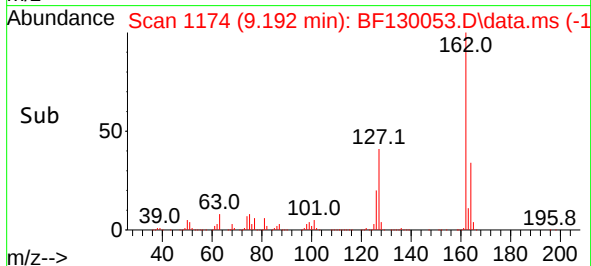
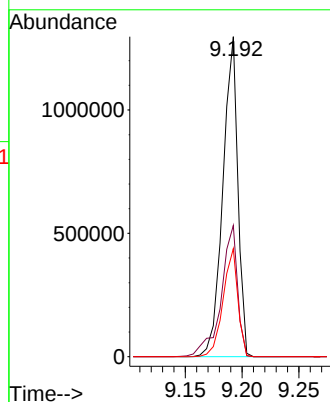
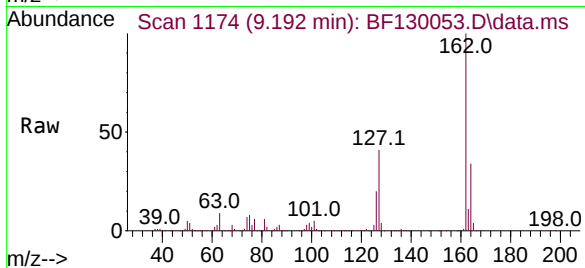
Tgt Ion:162 Resp: 1193023

Ion Ratio Lower Upper

162 100

127 41.0 33.1 49.7

164 33.8 26.7 40.1



#48

2-Nitroaniline

Concen: 32.147 ng

RT: 9.286 min Scan# 1190

Delta R.T. 0.000 min

Lab File: BF130053.D

Acq: 31 Aug 2022 15:36

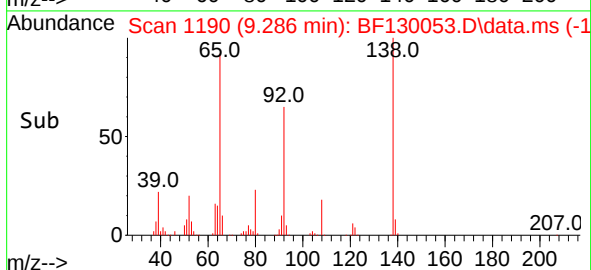
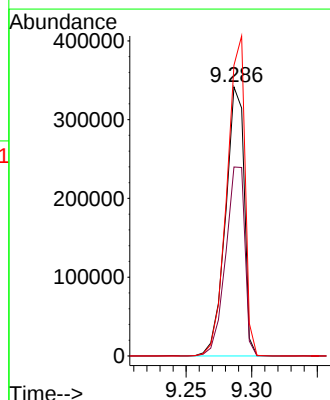
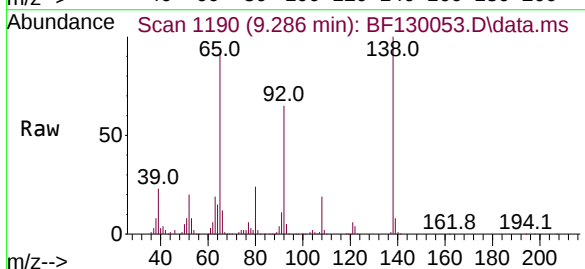
Tgt Ion: 65 Resp: 336467

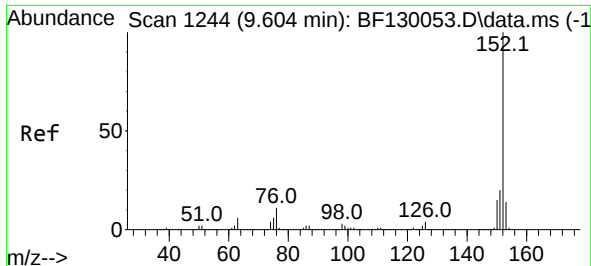
Ion Ratio Lower Upper

65 100

92 70.3 55.0 82.4

138 108.1 81.3 121.9

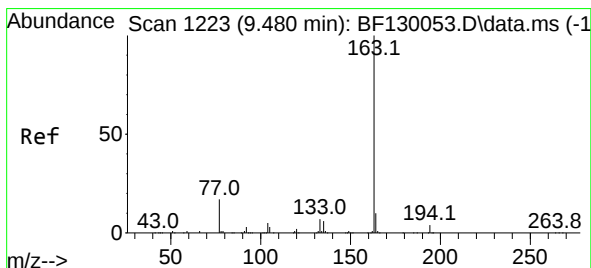
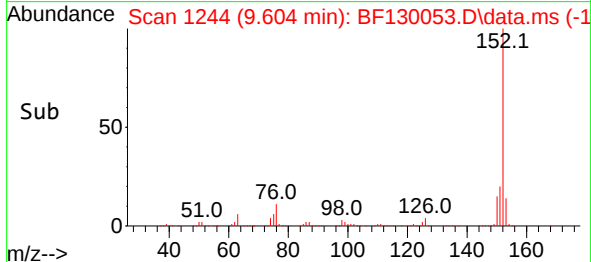
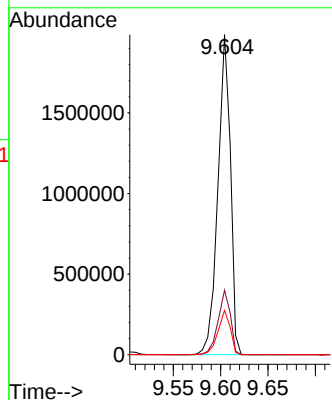
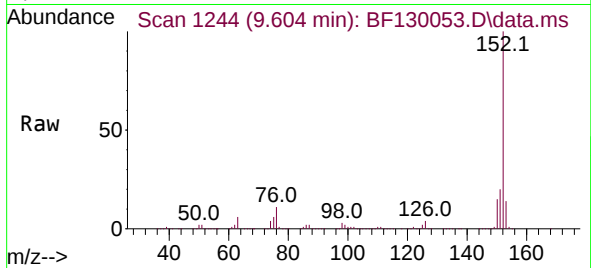




#49
Acenaphthylene
Concen: 36.227 ng
RT: 9.604 min Scan# 1244
Delta R.T. 0.000 min
Lab File: BF130053.D
Acq: 31 Aug 2022 15:36

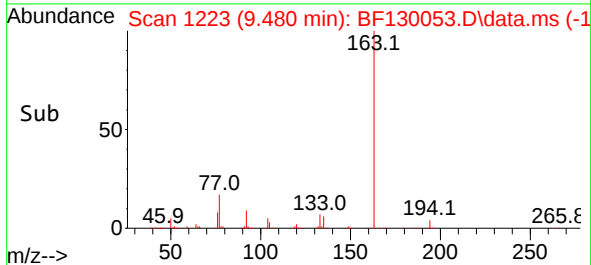
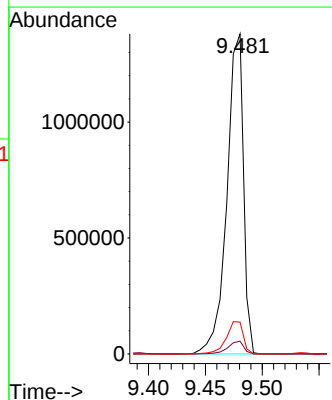
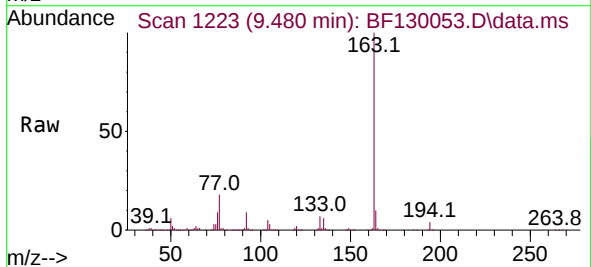
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

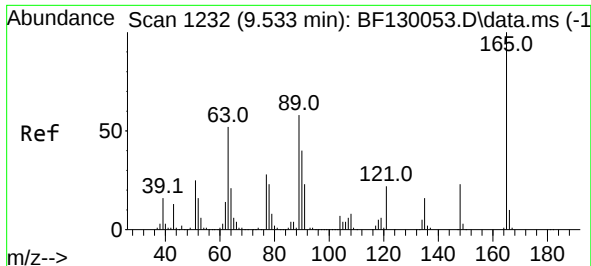
Tgt Ion:152 Resp: 1819466
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1
153 13.9 10.6 16.0



#50
Dimethylphthalate
Concen: 35.448 ng
RT: 9.480 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BF130053.D
Acq: 31 Aug 2022 15:36

Tgt Ion:163 Resp: 1400152
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.0 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 34.825 ng

RT: 9.533 min Scan# 1232

Delta R.T. 0.000 min

Lab File: BF130053.D

Acq: 31 Aug 2022 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

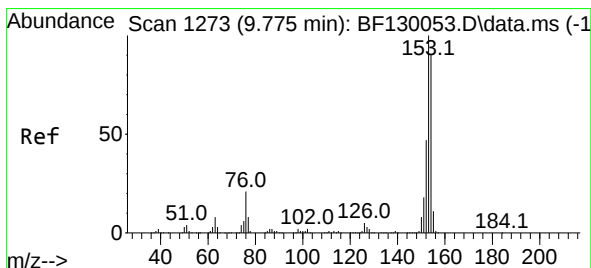
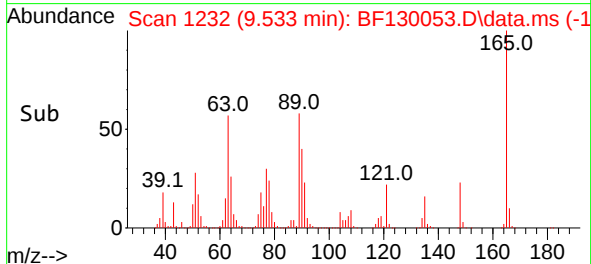
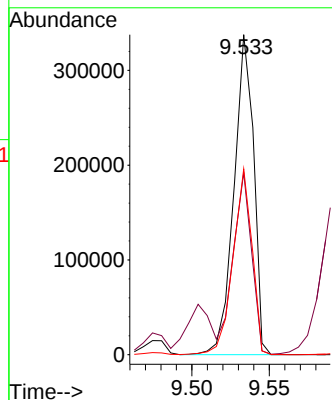
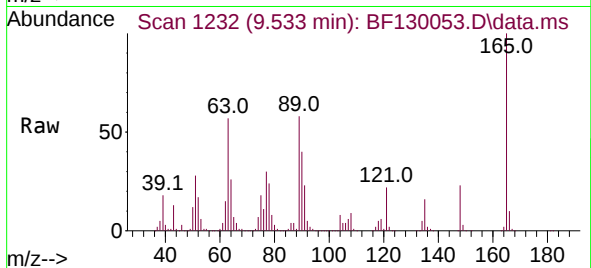
Tgt Ion:165 Resp: 298394

Ion Ratio Lower Upper

165 100

63 56.9 47.8 71.8

89 58.0 47.2 70.8



#52

Acenaphthene

Concen: 37.733 ng

RT: 9.775 min Scan# 1273

Delta R.T. 0.000 min

Lab File: BF130053.D

Acq: 31 Aug 2022 15:36

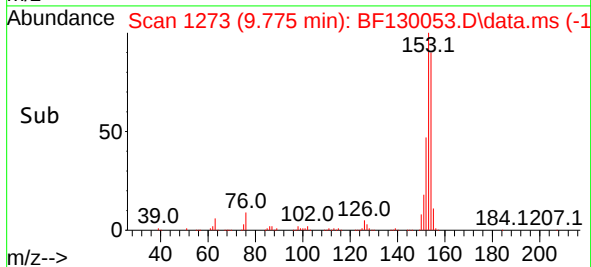
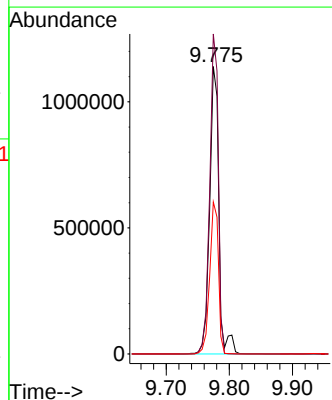
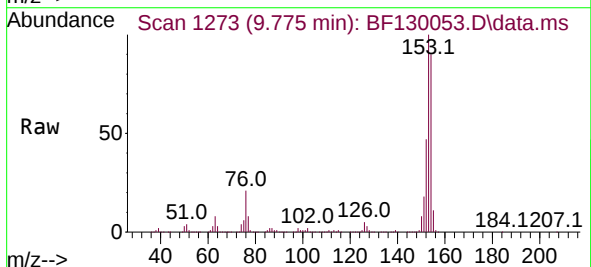
Tgt Ion:154 Resp: 1149754

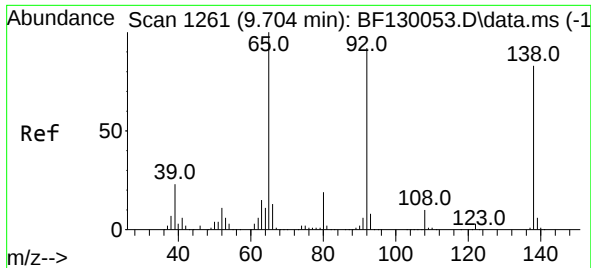
Ion Ratio Lower Upper

154 100

153 111.4 89.8 134.6

152 52.9 42.1 63.1

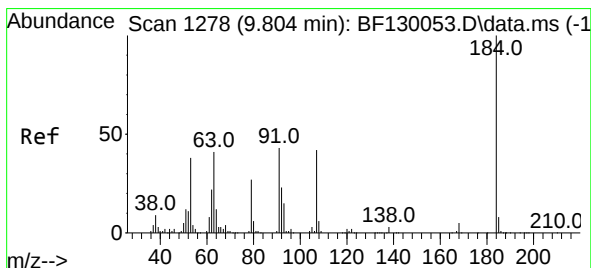
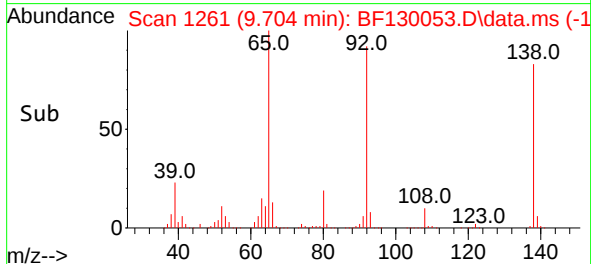
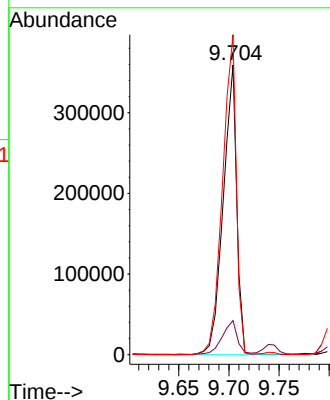
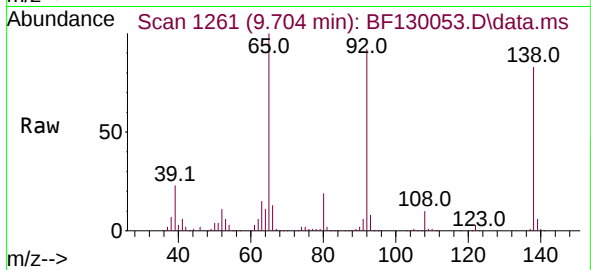




#53
3-Nitroaniline
Concen: 35.336 ng
RT: 9.704 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BF130053.D
Acq: 31 Aug 2022 15:36

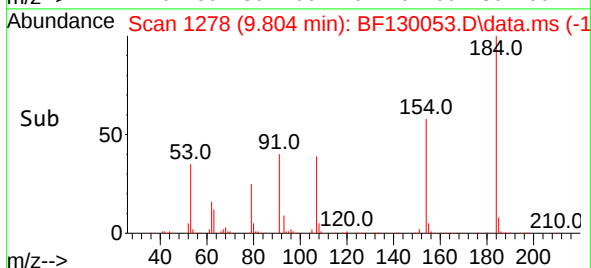
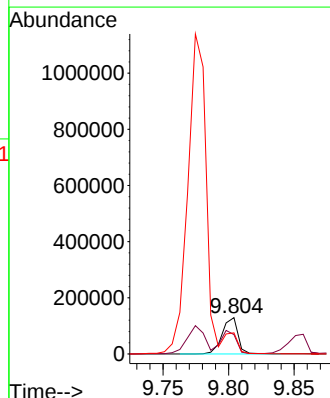
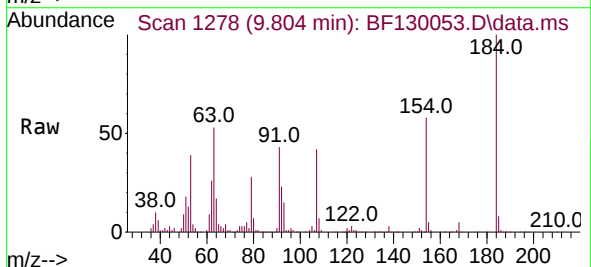
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

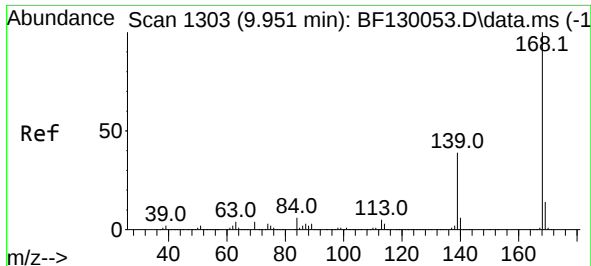
Tgt Ion:138 Resp: 334829
Ion Ratio Lower Upper
138 100
108 11.7 8.4 12.6
92 110.4 89.8 134.8



#54
2,4-Dinitrophenol
Concen: 33.242 ng
RT: 9.804 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BF130053.D
Acq: 31 Aug 2022 15:36

Tgt Ion:184 Resp: 108102
Ion Ratio Lower Upper
184 100
63 53.1 59.6 89.4#
154 58.0 55.3 82.9

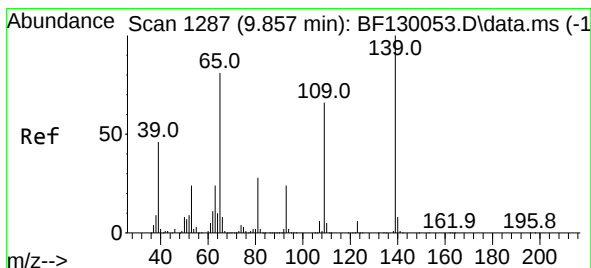
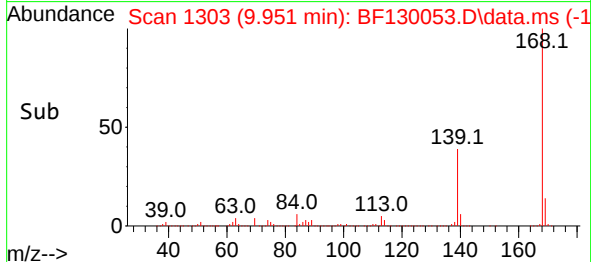
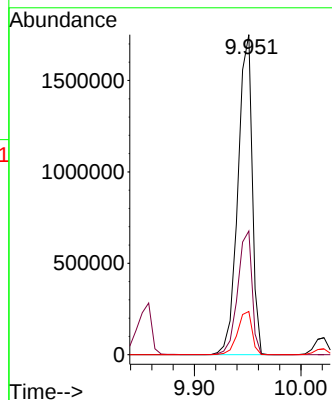
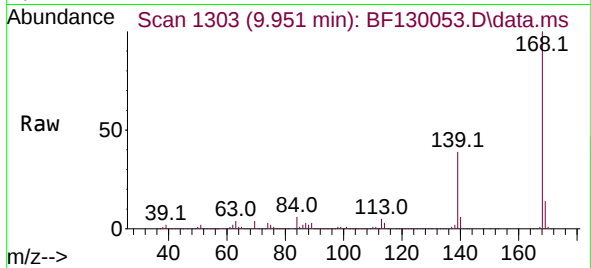




#55
Dibenzenofuran
Concen: 35.738 ng
RT: 9.951 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BF130053.D
Acq: 31 Aug 2022 15:36

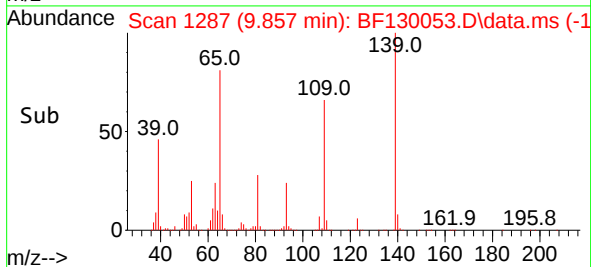
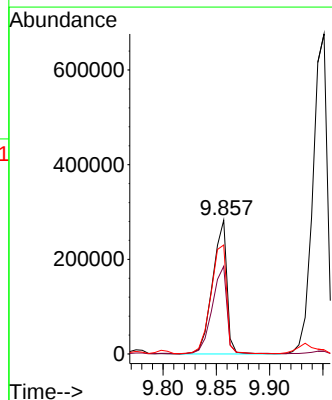
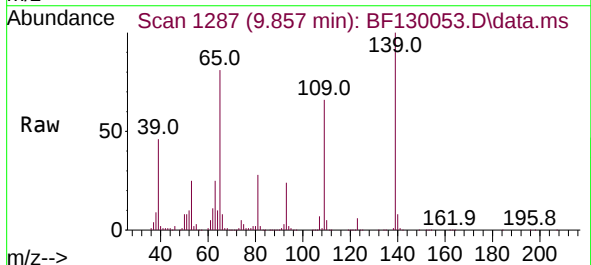
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

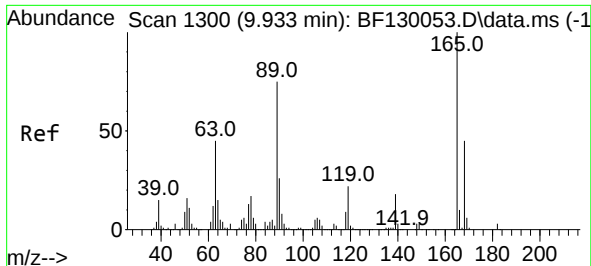
Tgt Ion:168 Resp: 1636003
Ion Ratio Lower Upper
168 100
139 38.6 31.3 46.9
169 13.5 10.7 16.1



#56
4-Nitrophenol
Concen: 62.486 ng
RT: 9.857 min Scan# 1287
Delta R.T. 0.000 min
Lab File: BF130053.D
Acq: 31 Aug 2022 15:36

Tgt Ion:139 Resp: 263411
Ion Ratio Lower Upper
139 100
109 65.6 52.9 92.9
65 81.4 79.5 119.5





#57

2,4-Dinitrotoluene

Concen: 32.263 ng

RT: 9.933 min Scan# 1300

Delta R.T. 0.000 min

Lab File: BF130053.D

Acq: 31 Aug 2022 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:165 Resp: 358852

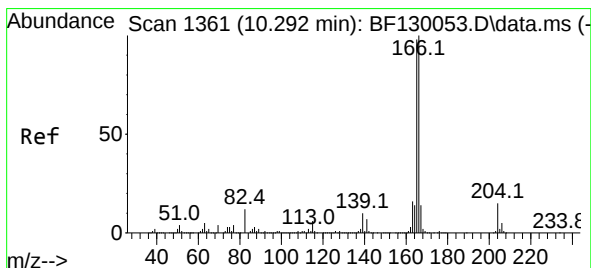
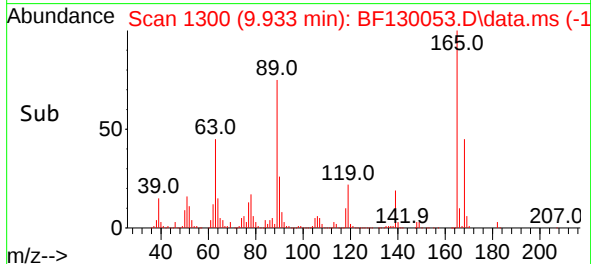
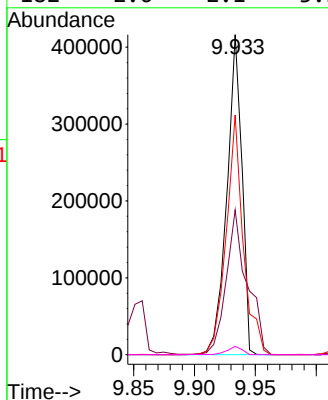
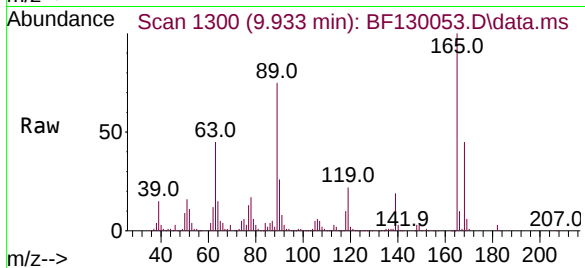
Ion Ratio Lower Upper

165 100

63 45.3 48.4 72.6#

89 74.9 62.3 93.5

182 2.6 2.1 3.1



#58

Fluorene

Concen: 31.405 ng

RT: 10.292 min Scan# 1361

Delta R.T. 0.000 min

Lab File: BF130053.D

Acq: 31 Aug 2022 15:36

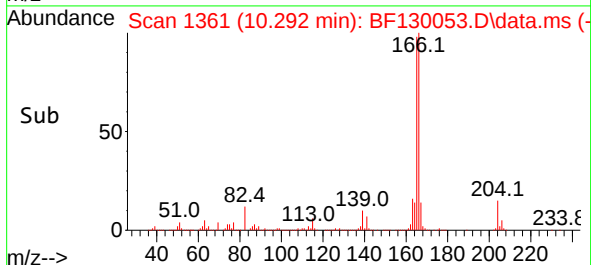
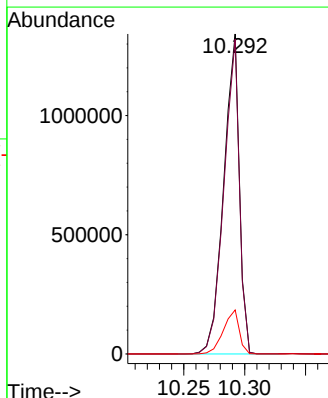
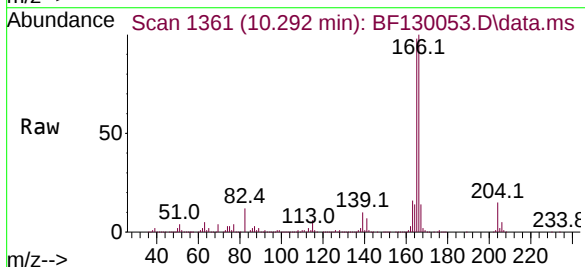
Tgt Ion:166 Resp: 1200389

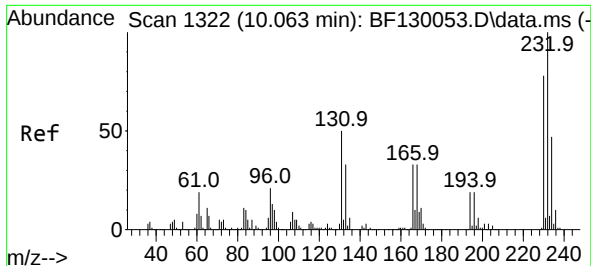
Ion Ratio Lower Upper

166 100

165 98.4 77.9 116.9

167 13.8 11.0 16.4

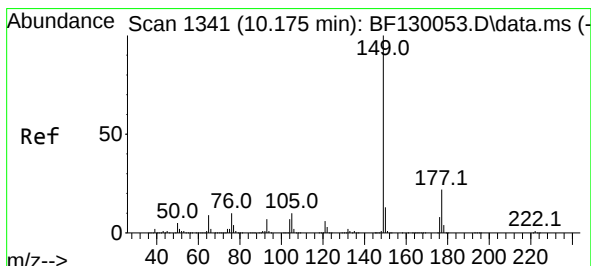
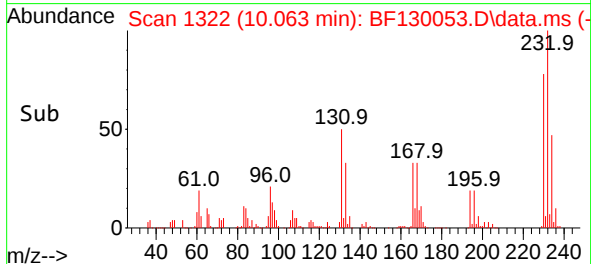
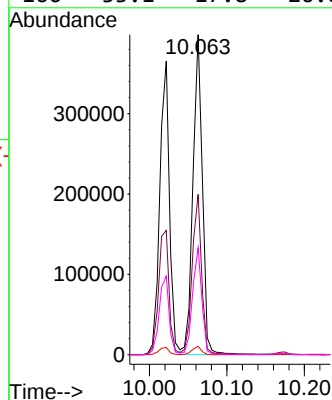
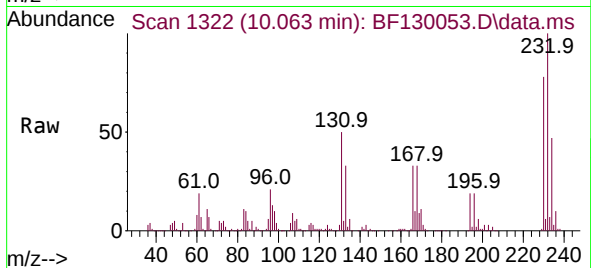




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.766 ng
RT: 10.063 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BF130053.D
Acq: 31 Aug 2022 15:36

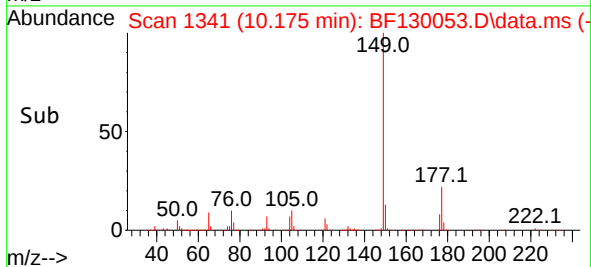
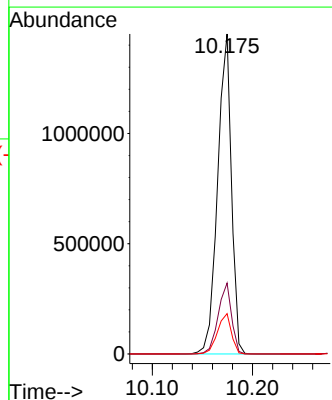
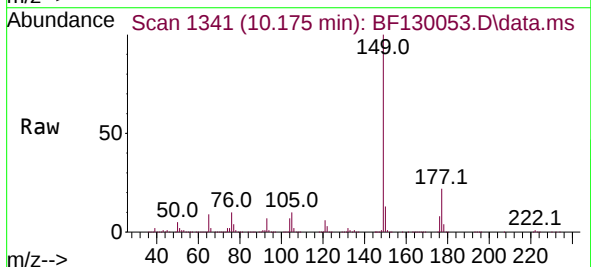
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

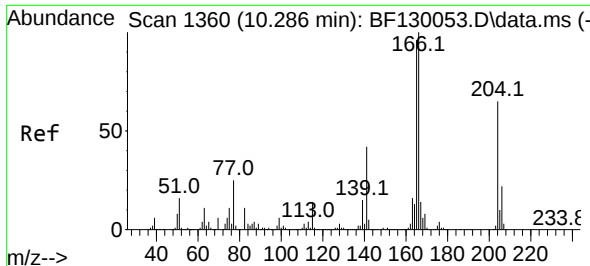
Tgt Ion:232 Resp: 336208
Ion Ratio Lower Upper
232 100
131 49.9 29.9 44.9#
130 2.5 1.5 2.3#
166 33.1 17.8 26.8#



#60
Diethylphthalate
Concen: 35.065 ng
RT: 10.175 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BF130053.D
Acq: 31 Aug 2022 15:36

Tgt Ion:149 Resp: 1381037
Ion Ratio Lower Upper
149 100
177 22.1 17.7 26.5
150 12.6 10.1 15.1

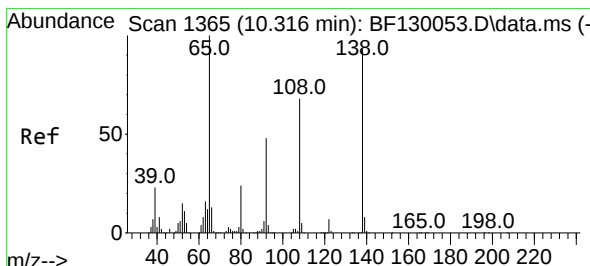
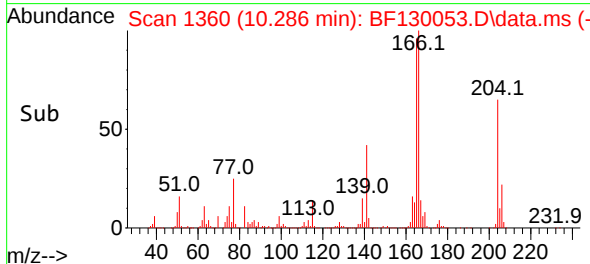
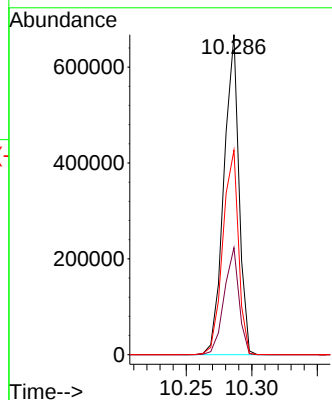
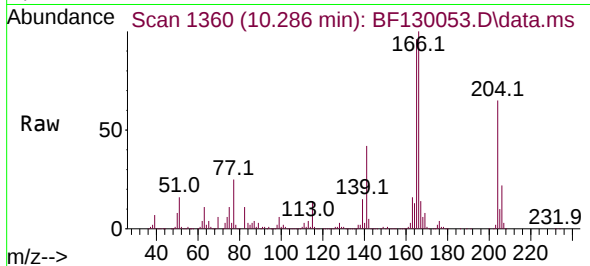




#61
4-Chlorophenyl-phenylether
Concen: 31.002 ng
RT: 10.286 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF130053.D
Acq: 31 Aug 2022 15:36

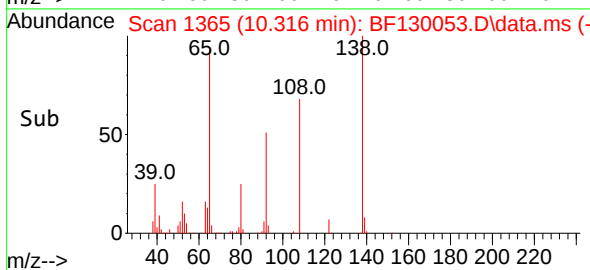
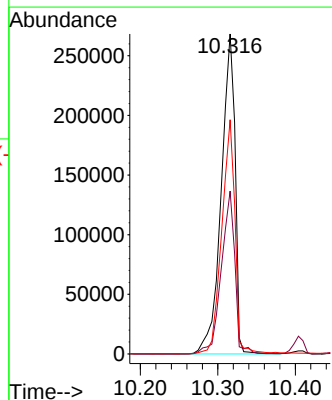
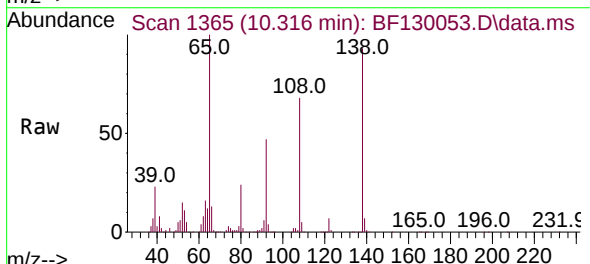
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

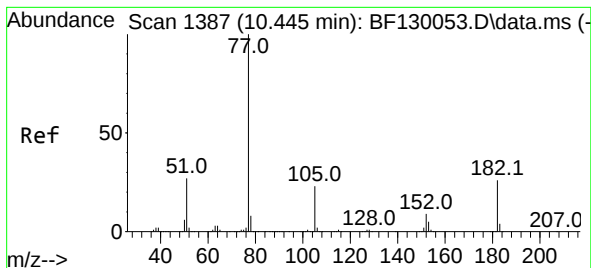
Tgt Ion:204 Resp: 531780
Ion Ratio Lower Upper
204 100
206 33.5 26.5 39.7
141 63.9 52.6 79.0



#62
4-Nitroaniline
Concen: 34.888 ng
RT: 10.316 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BF130053.D
Acq: 31 Aug 2022 15:36

Tgt Ion:138 Resp: 333510
Ion Ratio Lower Upper
138 100
92 50.9 30.3 70.3
108 73.2 55.7 95.7





#63

Azobenzene

Concen: 35.709 ng

RT: 10.445 min Scan# 1387

Delta R.T. 0.000 min

Lab File: BF130053.D

Acq: 31 Aug 2022 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 1344306

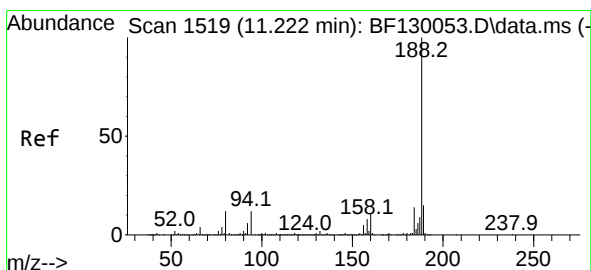
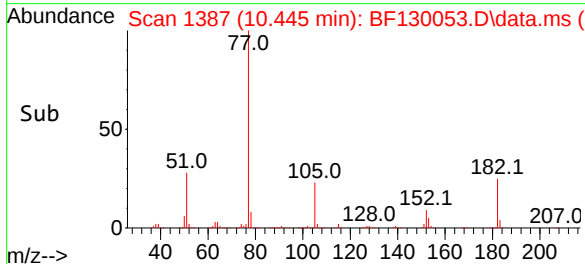
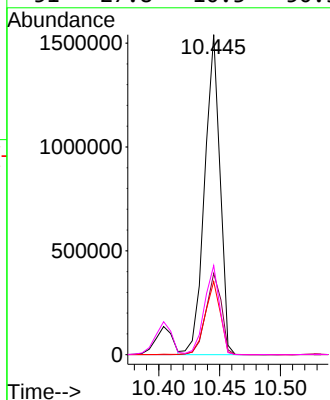
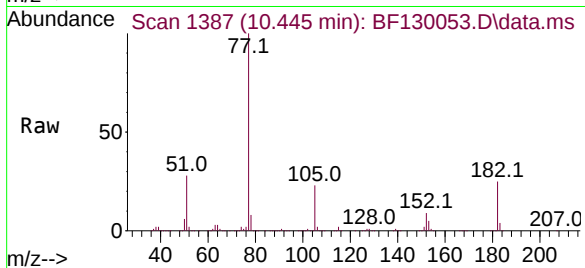
Ion Ratio Lower Upper

77 100

182 25.4 2.2 42.2

105 22.9 0.8 40.8

51 27.8 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: BF130053.D

Acq: 31 Aug 2022 15:36

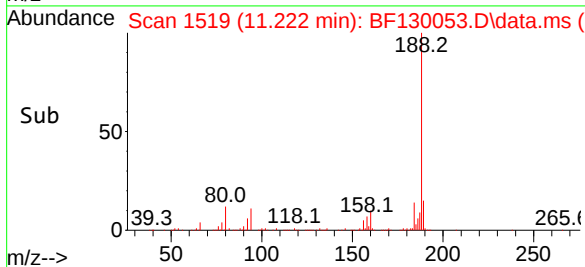
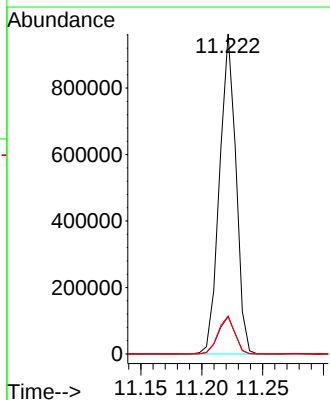
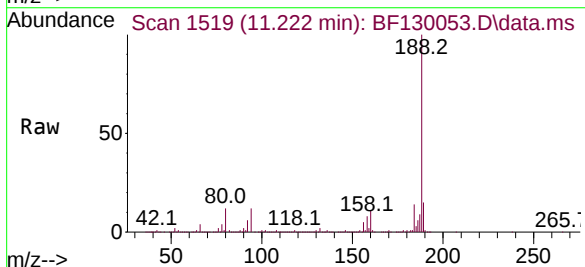
Tgt Ion:188 Resp: 905878

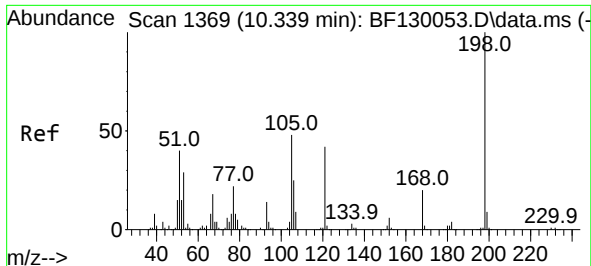
Ion Ratio Lower Upper

188 100

94 11.6 7.4 11.2#

80 11.8 7.9 11.9

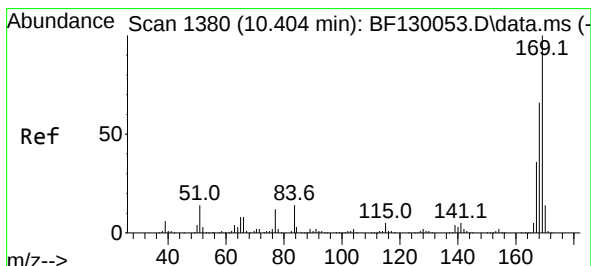
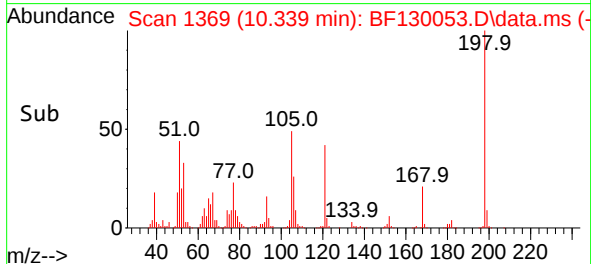
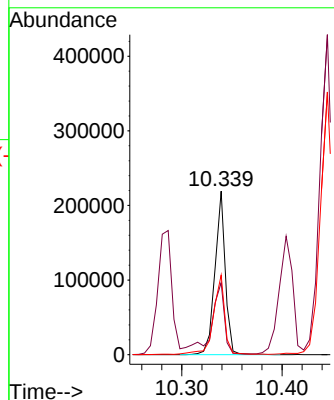
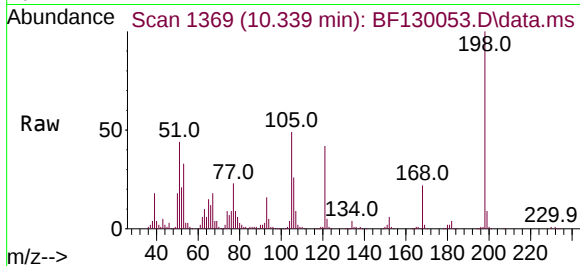




#65
4,6-Dinitro-2-methylphenol
Concen: 29.618 ng
RT: 10.339 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BF130053.D
Acq: 31 Aug 2022 15:36

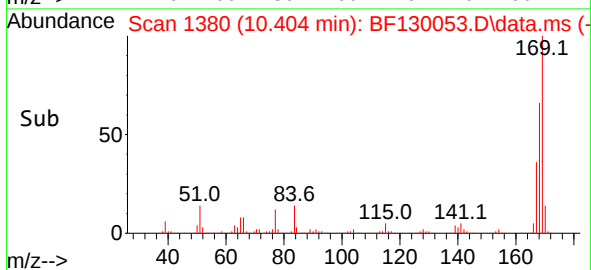
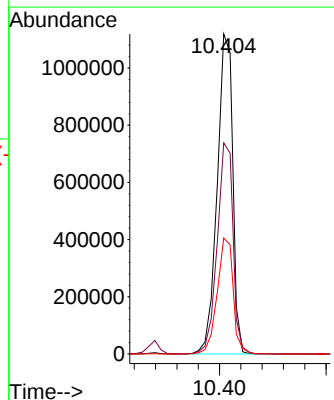
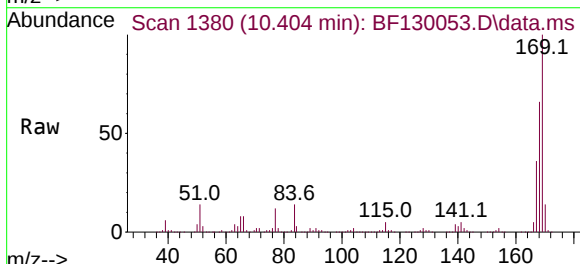
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

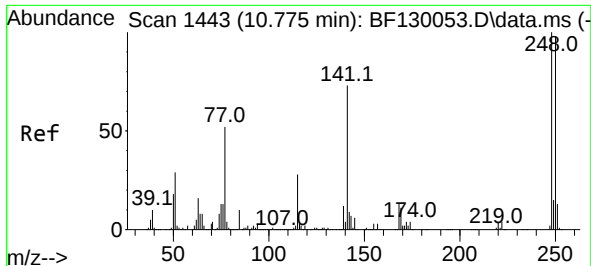
Tgt Ion:198 Resp: 157508
Ion Ratio Lower Upper
198 100
51 44.1 29.4 69.4
105 48.6 29.2 69.2



#66
n-Nitrosodiphenylamine
Concen: 36.924 ng
RT: 10.404 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BF130053.D
Acq: 31 Aug 2022 15:36

Tgt Ion:169 Resp: 1128968
Ion Ratio Lower Upper
169 100
168 66.0 53.4 80.2
167 36.2 29.1 43.7

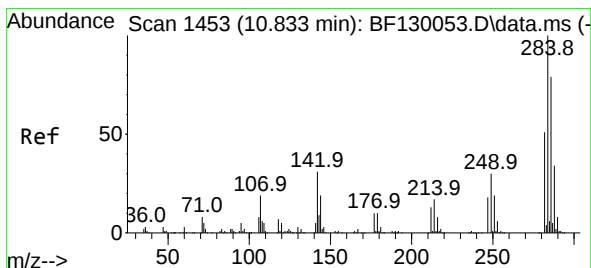
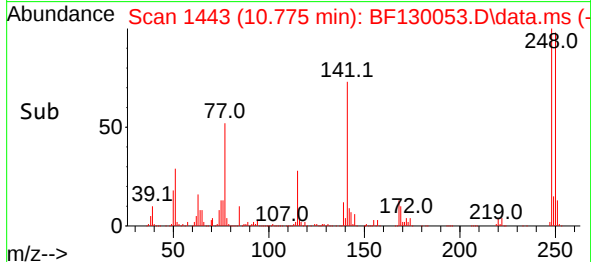
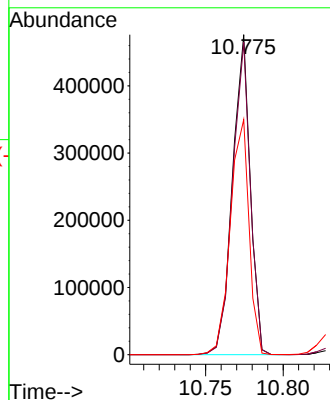
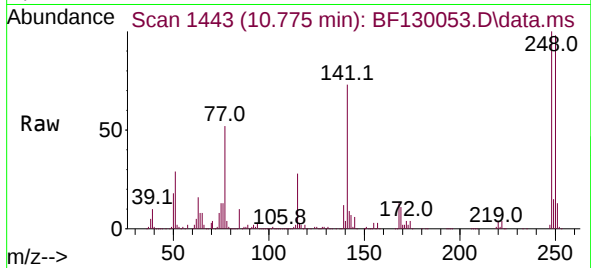




#67
4-Bromophenyl-phenylether
Concen: 35.853 ng
RT: 10.775 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BF130053.D
Acq: 31 Aug 2022 15:36

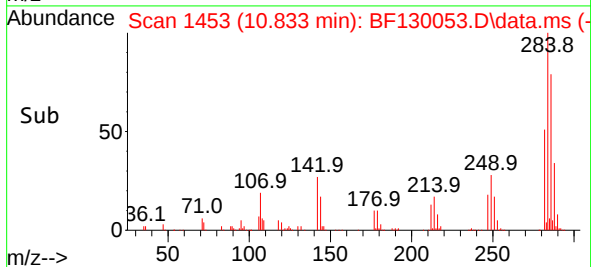
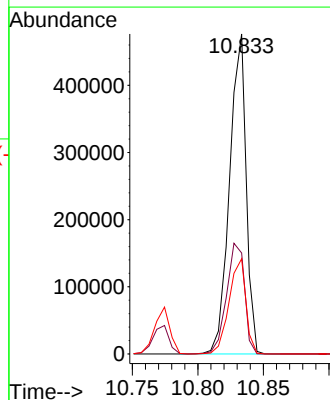
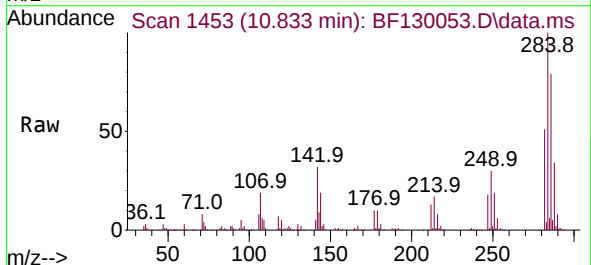
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

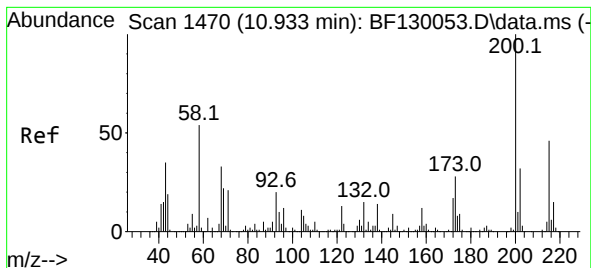
Tgt Ion:248 Resp: 380403
Ion Ratio Lower Upper
248 100
250 97.6 77.8 116.6
141 73.4 66.2 99.2



#68
Hexachlorobenzene
Concen: 36.465 ng
RT: 10.833 min Scan# 1453
Delta R.T. 0.000 min
Lab File: BF130053.D
Acq: 31 Aug 2022 15:36

Tgt Ion:284 Resp: 419104
Ion Ratio Lower Upper
284 100
142 31.6 31.4 47.0
249 29.8 25.7 38.5





#69

Atrazine

Concen: 35.322 ng

RT: 10.933 min Scan# 1470

Delta R.T. 0.000 min

Lab File: BF130053.D

Acq: 31 Aug 2022 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

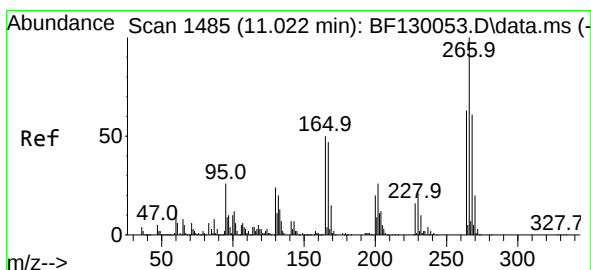
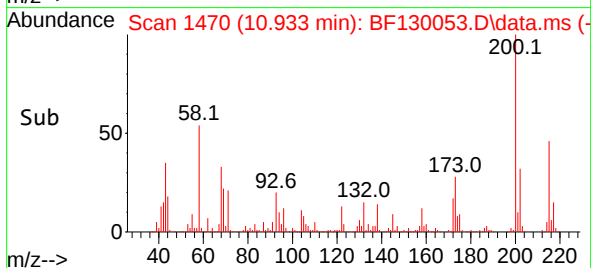
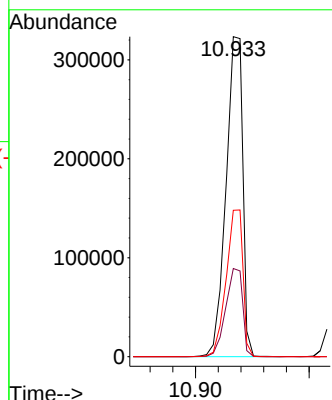
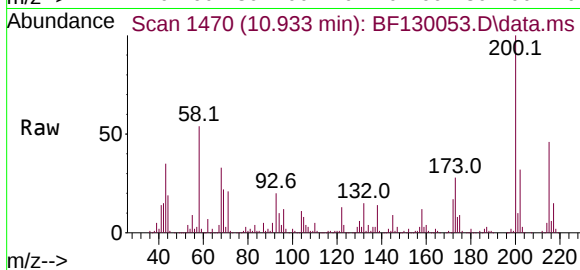
Tgt Ion:200 Resp: 331477

Ion Ratio Lower Upper

200 100

173 27.6 6.4 46.4

215 45.7 27.1 67.1



#70

Pentachlorophenol

Concen: 85.673 ng

RT: 11.022 min Scan# 1485

Delta R.T. 0.000 min

Lab File: BF130053.D

Acq: 31 Aug 2022 15:36

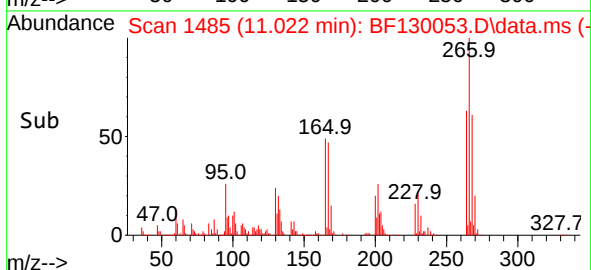
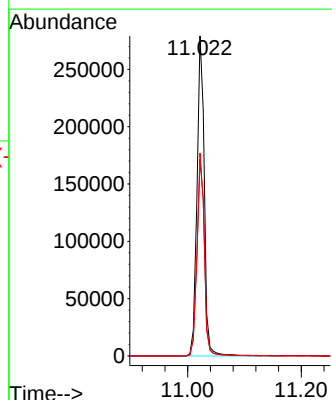
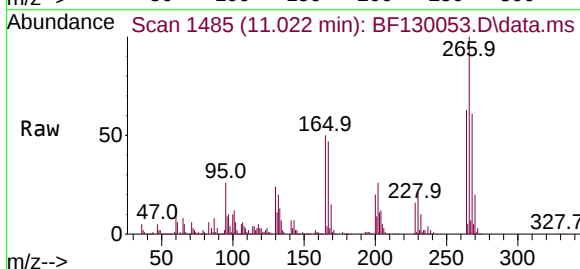
Tgt Ion:266 Resp: 251034

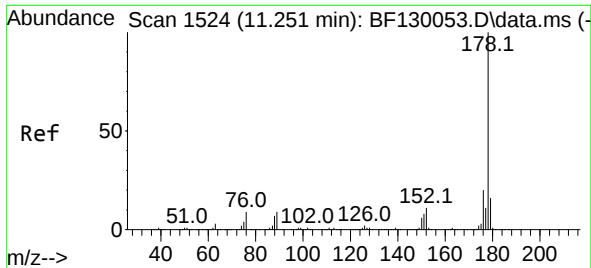
Ion Ratio Lower Upper

266 100

268 61.4 49.0 73.4

264 63.4 47.9 71.9

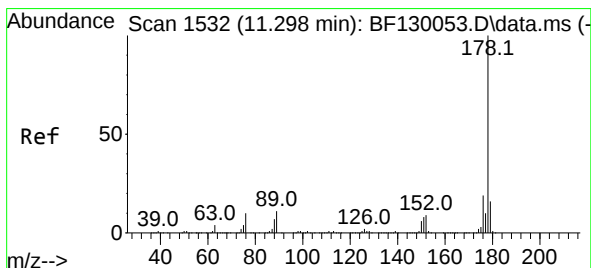
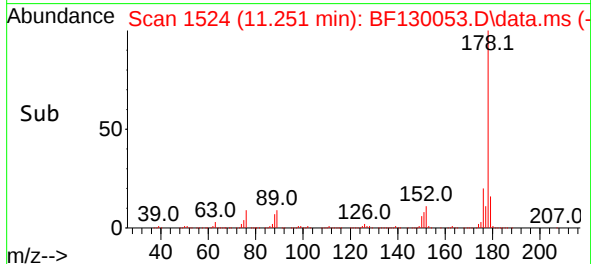
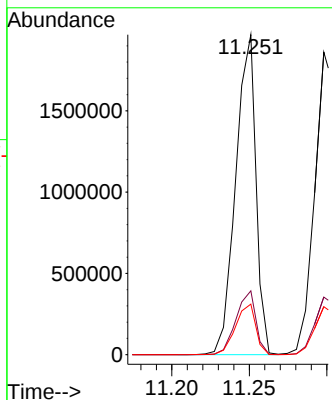
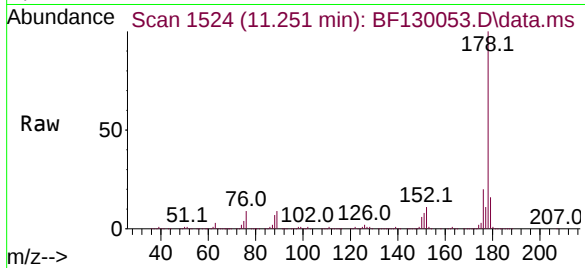




#71
Phenanthrene
Concen: 35.316 ng
RT: 11.251 min Scan# 1524
Delta R.T. 0.000 min
Lab File: BF130053.D
Acq: 31 Aug 2022 15:36

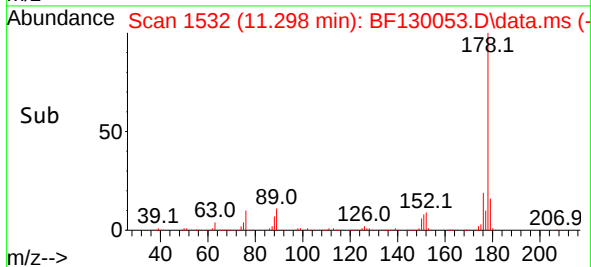
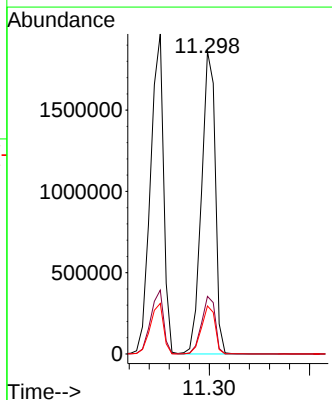
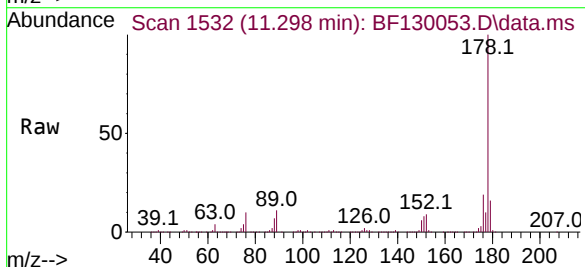
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

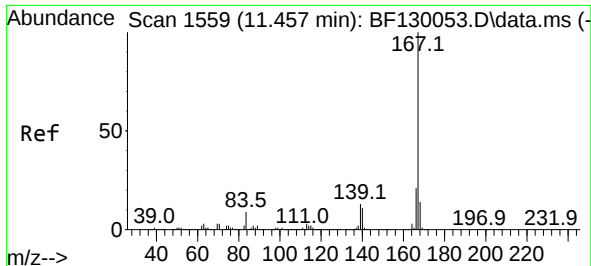
Tgt Ion:178 Resp: 1786734
Ion Ratio Lower Upper
178 100
176 20.0 15.5 23.3
179 15.8 12.5 18.7



#72
Anthracene
Concen: 35.318 ng
RT: 11.298 min Scan# 1532
Delta R.T. 0.000 min
Lab File: BF130053.D
Acq: 31 Aug 2022 15:36

Tgt Ion:178 Resp: 1776941
Ion Ratio Lower Upper
178 100
176 19.0 15.1 22.7
179 15.9 12.6 18.8

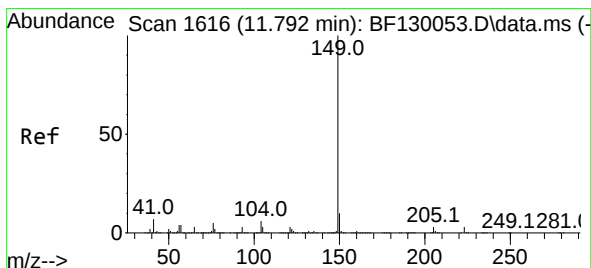
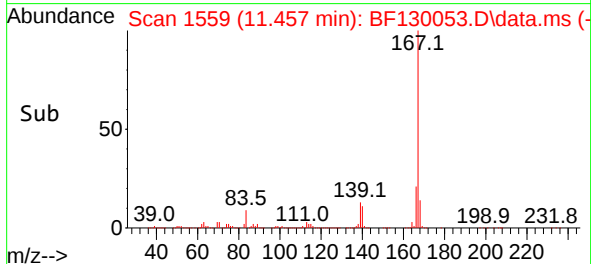
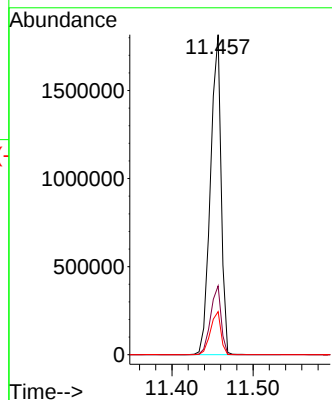
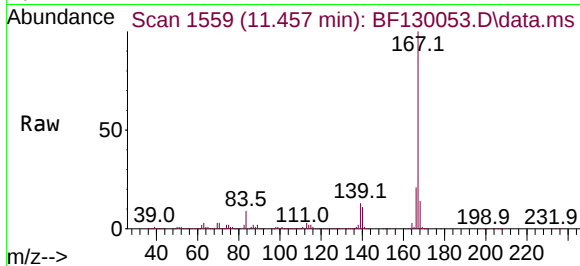




#73
 Carbazole
 Concen: 36.107 ng
 RT: 11.457 min Scan# 1559
 Delta R.T. 0.000 min
 Lab File: BF130053.D
 Acq: 31 Aug 2022 15:36

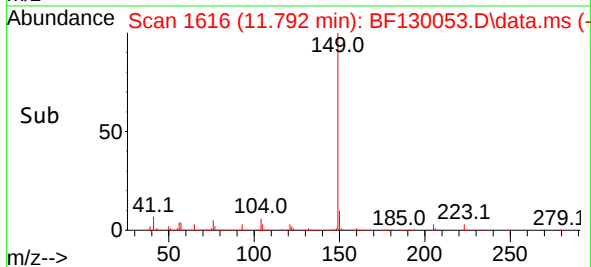
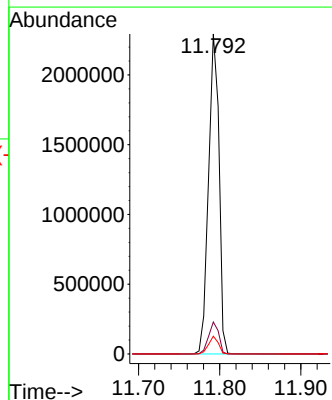
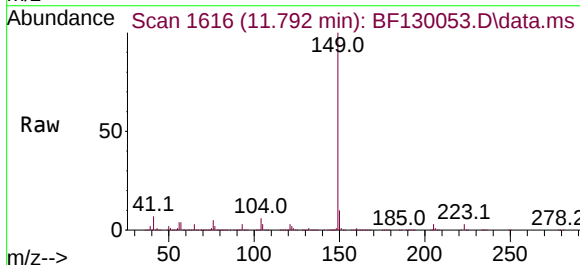
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

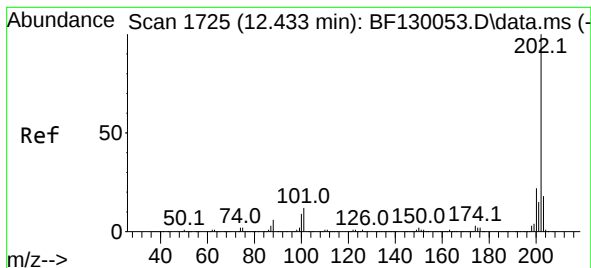
Tgt Ion:167 Resp: 1649043
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.1 25.7
 139 13.4 11.0 16.6



#74
 Di-n-butylphthalate
 Concen: 34.840 ng
 RT: 11.792 min Scan# 1616
 Delta R.T. 0.000 min
 Lab File: BF130053.D
 Acq: 31 Aug 2022 15:36

Tgt Ion:149 Resp: 2047887
 Ion Ratio Lower Upper
 149 100
 150 10.0 7.8 11.6
 104 5.6 4.2 6.4





#75

Fluoranthene

Concen: 34.249 ng

RT: 12.433 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF130053.D

Acq: 31 Aug 2022 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

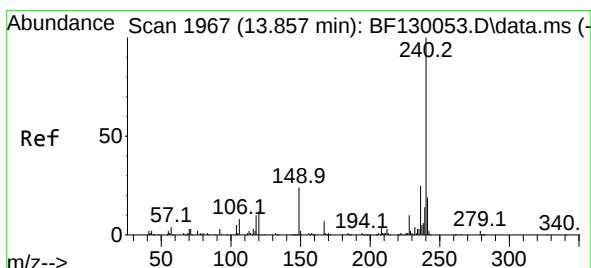
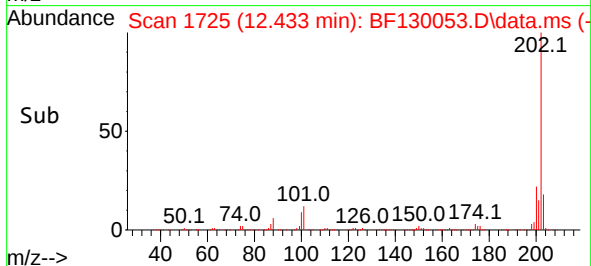
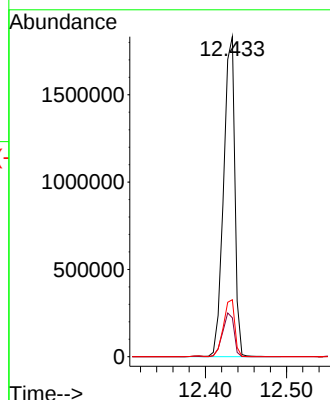
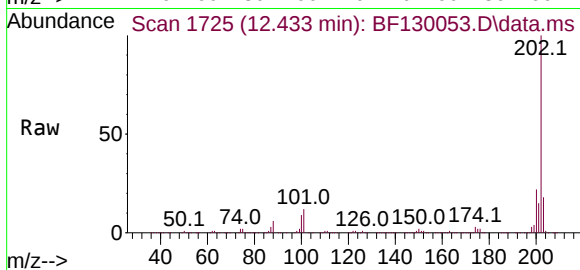
Tgt Ion:202 Resp: 1773110

Ion Ratio Lower Upper

202 100

101 12.2 0.0 30.7

203 17.8 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: BF130053.D

Acq: 31 Aug 2022 15:36

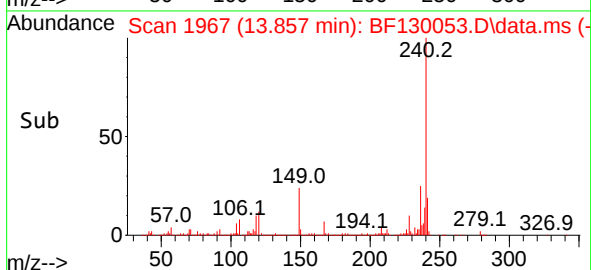
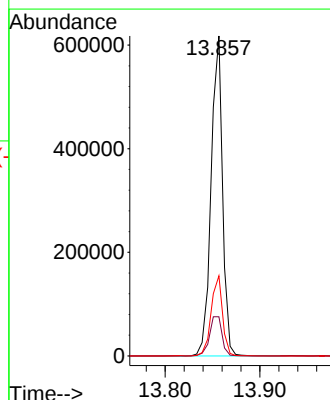
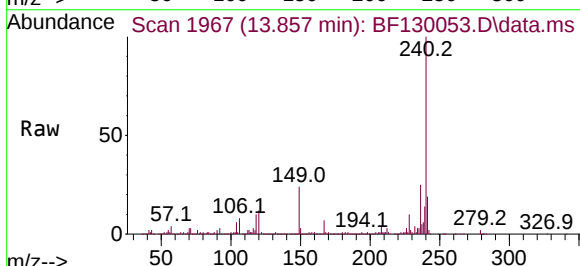
Tgt Ion:240 Resp: 514933

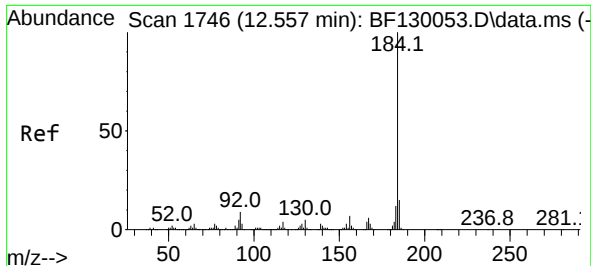
Ion Ratio Lower Upper

240 100

120 12.2 9.2 13.8

236 25.1 20.7 31.1

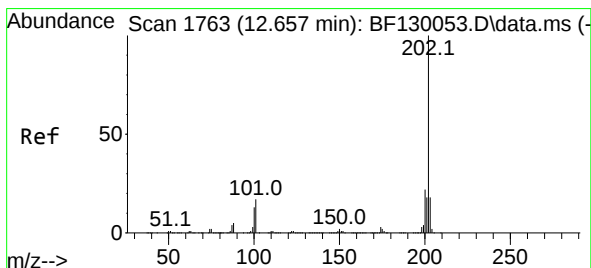
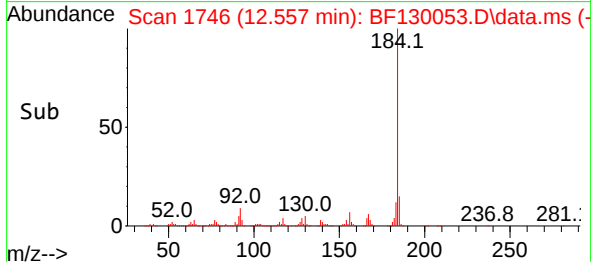
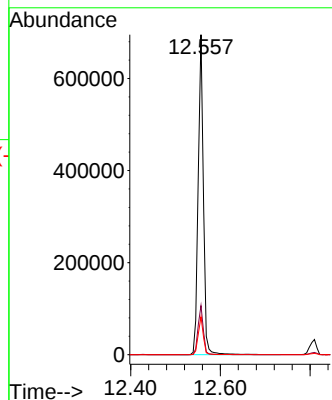
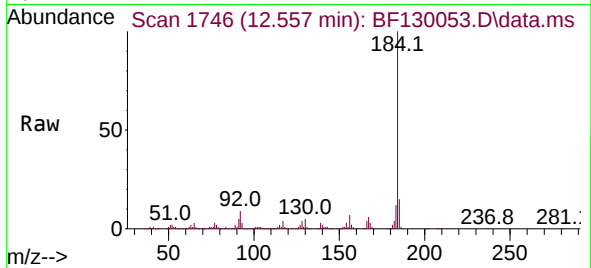




#77
Benzidine
Concen: 41.070 ng
RT: 12.557 min Scan# 1746
Delta R.T. 0.000 min
Lab File: BF130053.D
Acq: 31 Aug 2022 15:36

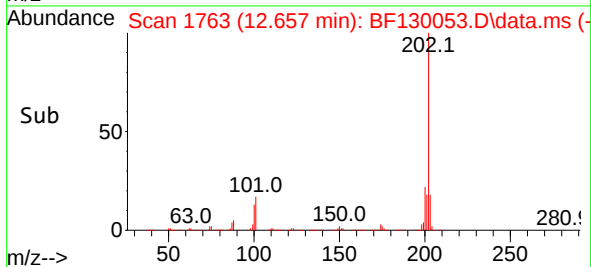
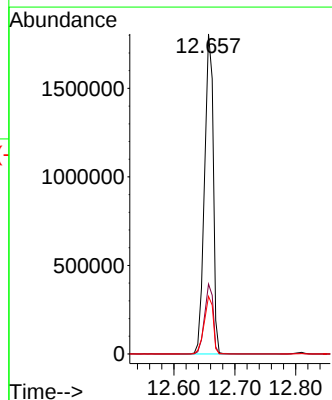
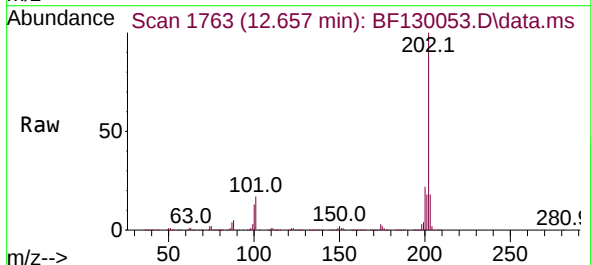
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

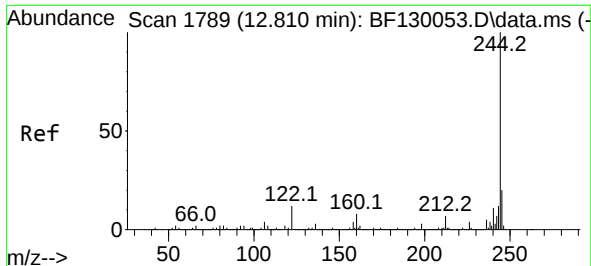
Tgt Ion:184 Resp: 559765
Ion Ratio Lower Upper
184 100
185 15.4 11.4 17.2
183 11.9 9.4 14.2



#78
Pyrene
Concen: 40.208 ng
RT: 12.657 min Scan# 1763
Delta R.T. 0.000 min
Lab File: BF130053.D
Acq: 31 Aug 2022 15:36

Tgt Ion:202 Resp: 1799204
Ion Ratio Lower Upper
202 100
200 21.9 17.0 25.6
203 18.0 14.1 21.1

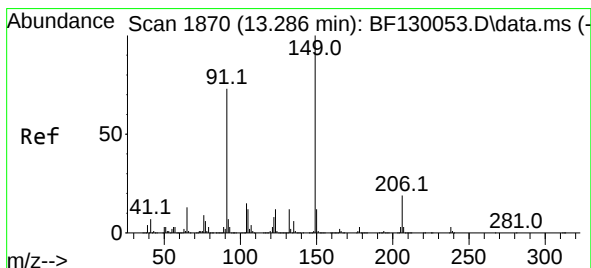
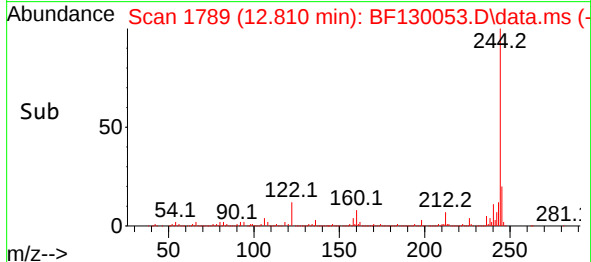
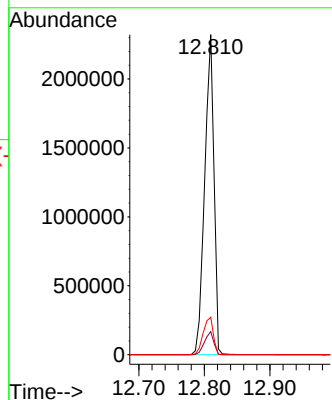
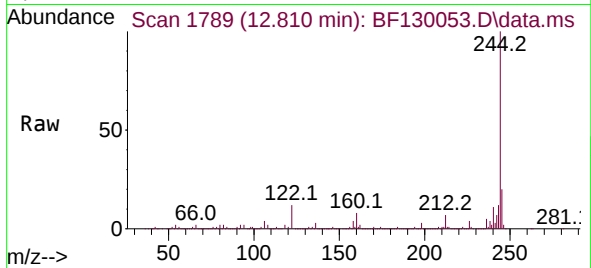




#79
 Terphenyl-d14
 Concen: 74.032 ng
 RT: 12.810 min Scan# 1789
 Delta R.T. 0.000 min
 Lab File: BF130053.D
 Acq: 31 Aug 2022 15:36

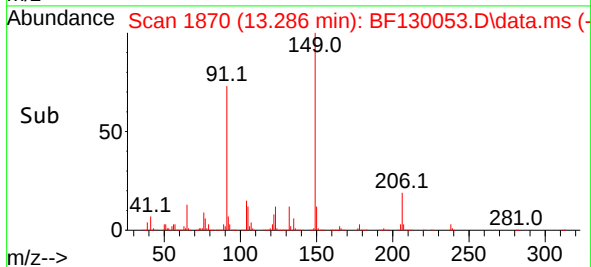
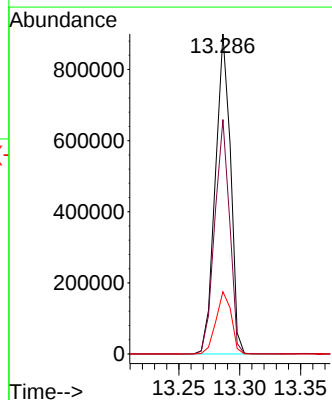
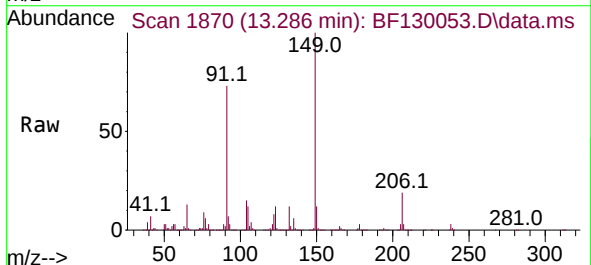
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

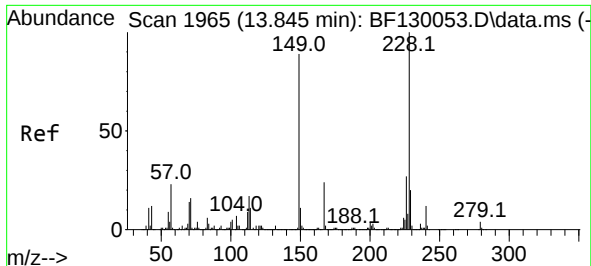
Tgt Ion:244 Resp: 2291041
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 11.7 9.9 14.9



#80
 Butylbenzylphthalate
 Concen: 41.074 ng
 RT: 13.286 min Scan# 1870
 Delta R.T. 0.000 min
 Lab File: BF130053.D
 Acq: 31 Aug 2022 15:36

Tgt Ion:149 Resp: 777714
 Ion Ratio Lower Upper
 149 100
 91 73.2 55.4 83.0
 206 19.4 15.8 23.6

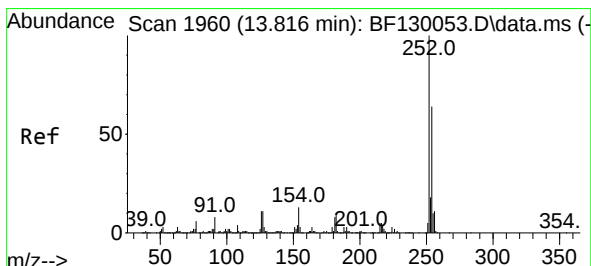
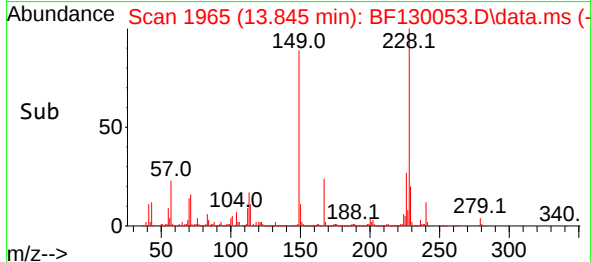
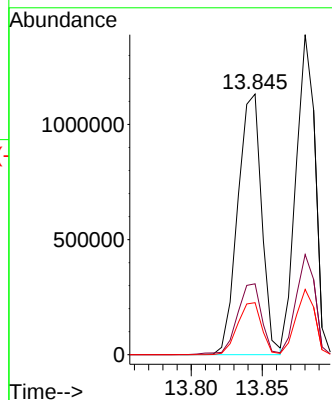
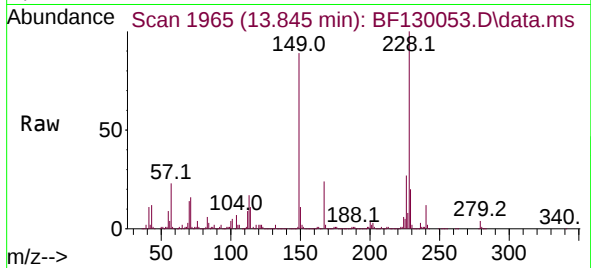




#81
Benzo(a)anthracene
Concen: 37.532 ng
RT: 13.845 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BF130053.D
Acq: 31 Aug 2022 15:36

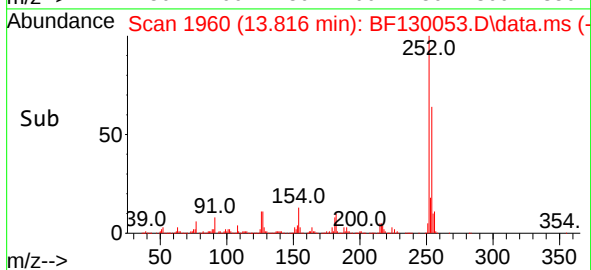
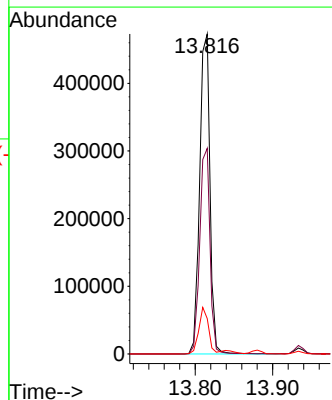
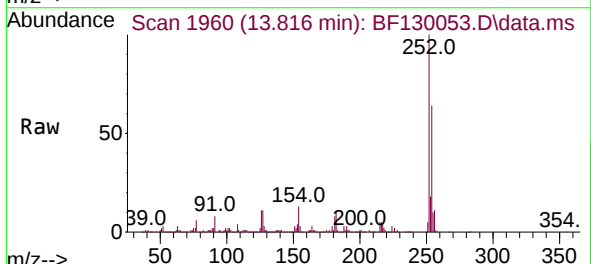
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

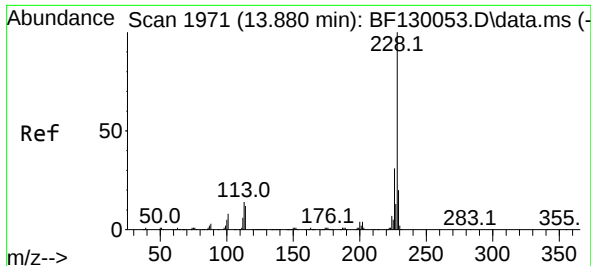
Tgt Ion:228 Resp: 1329468
Ion Ratio Lower Upper
228 100
226 27.2 21.4 32.0
229 19.9 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 39.670 ng
RT: 13.816 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BF130053.D
Acq: 31 Aug 2022 15:36

Tgt Ion:252 Resp: 435210
Ion Ratio Lower Upper
252 100
254 64.2 51.4 77.2
126 11.1 10.2 15.4

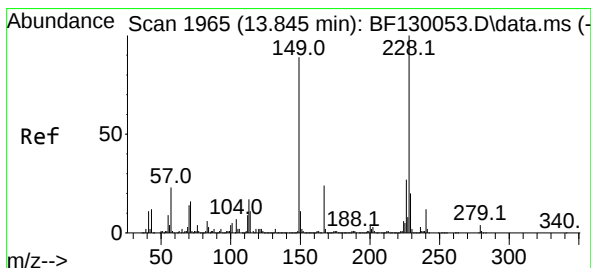
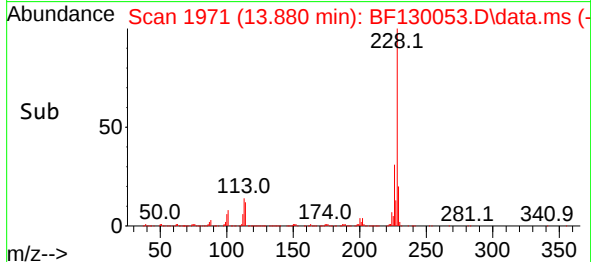
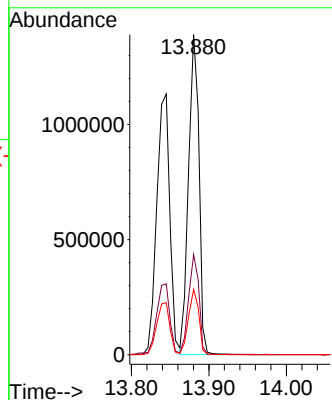
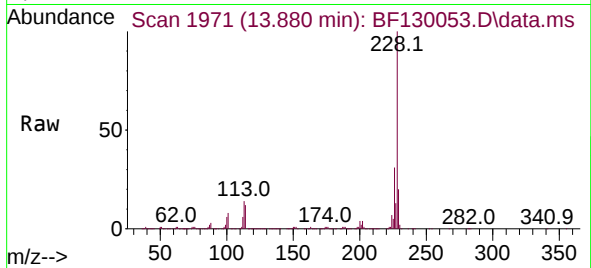




#83
Chrysene
Concen: 39.480 ng
RT: 13.880 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BF130053.D
Acq: 31 Aug 2022 15:36

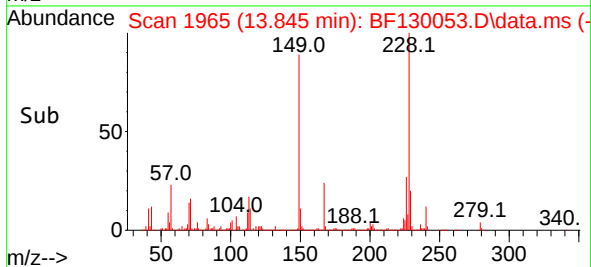
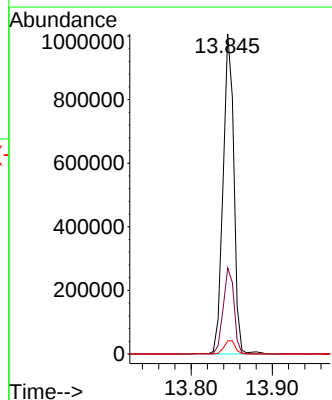
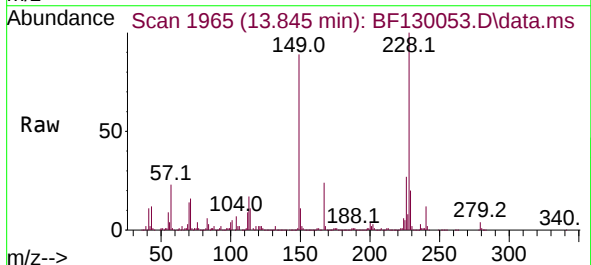
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

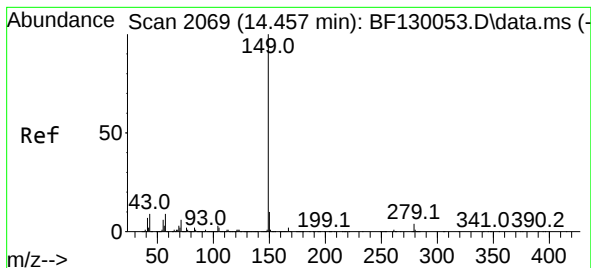
Tgt Ion:228 Resp: 1309083
Ion Ratio Lower Upper
228 100
226 31.3 24.4 36.6
229 20.4 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.515 ng
RT: 13.845 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BF130053.D
Acq: 31 Aug 2022 15:36

Tgt Ion:149 Resp: 932591
Ion Ratio Lower Upper
149 100
167 26.9 22.0 33.0
279 4.0 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 48.399 ng

RT: 14.457 min Scan# 2069

Delta R.T. 0.000 min

Lab File: BF130053.D

Acq: 31 Aug 2022 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

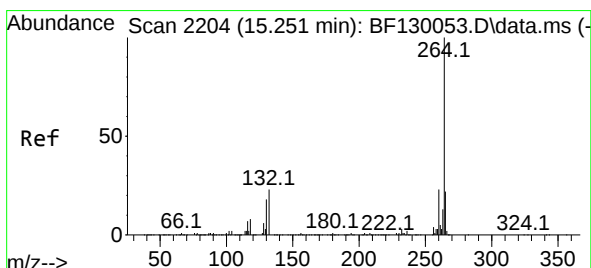
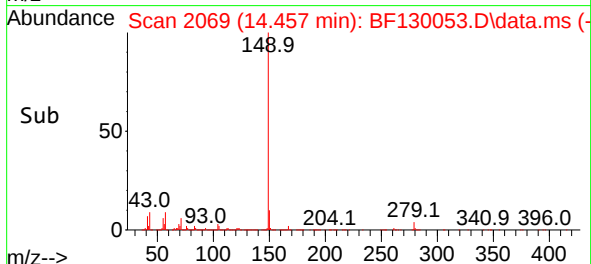
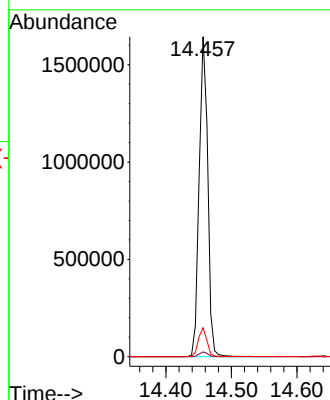
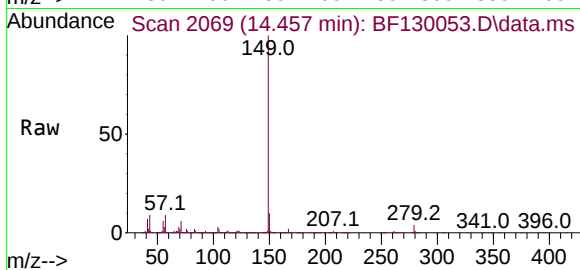
Tgt Ion:149 Resp: 1500863

Ion Ratio Lower Upper

149 100

167 1.5 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: BF130053.D

Acq: 31 Aug 2022 15:36

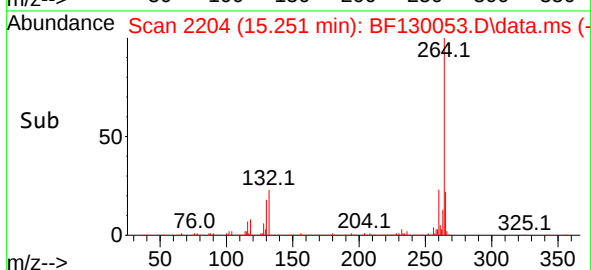
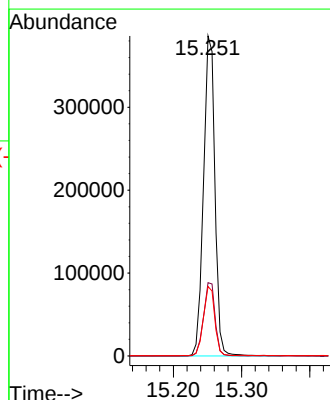
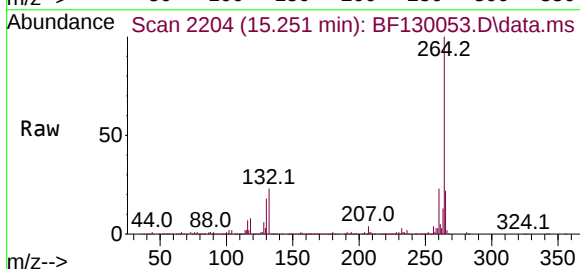
Tgt Ion:264 Resp: 450307

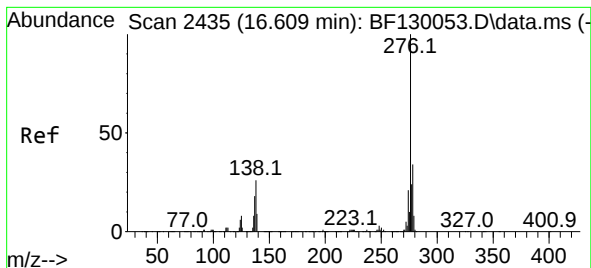
Ion Ratio Lower Upper

264 100

260 22.9 19.1 28.7

265 21.7 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.433 ng

RT: 16.609 min Scan# 2435

Delta R.T. 0.000 min

Lab File: BF130053.D

Acq: 31 Aug 2022 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

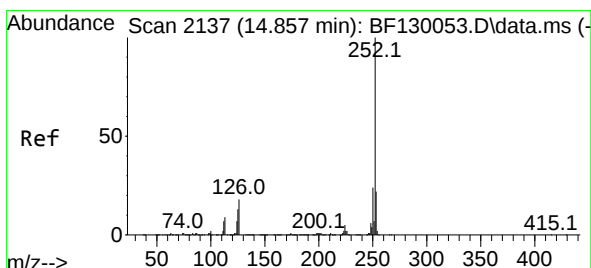
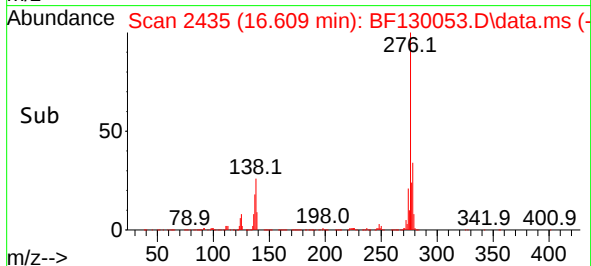
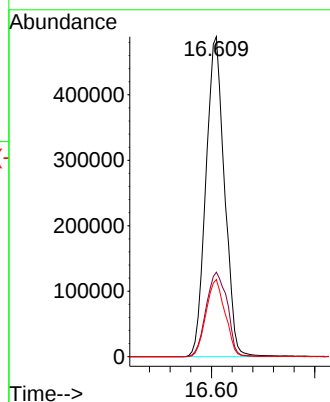
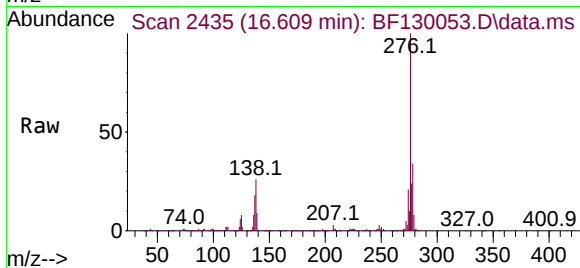
Tgt Ion:276 Resp: 1219030

Ion Ratio Lower Upper

276 100

138 30.1 19.8 29.8#

277 25.0 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 35.673 ng

RT: 14.857 min Scan# 2137

Delta R.T. 0.000 min

Lab File: BF130053.D

Acq: 31 Aug 2022 15:36

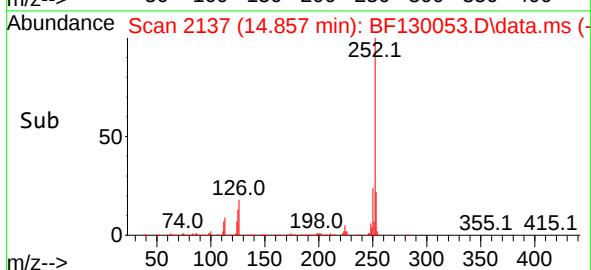
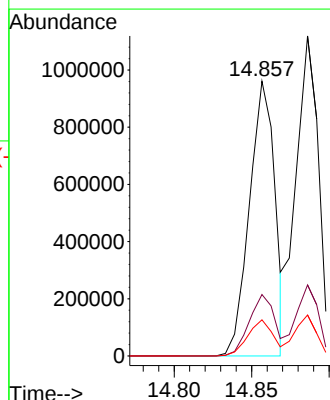
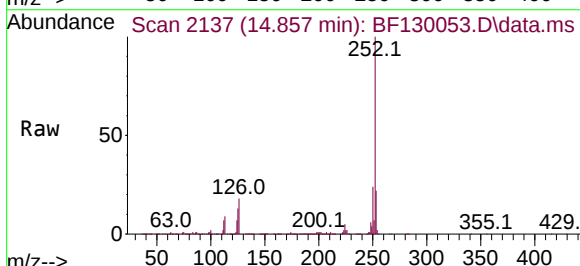
Tgt Ion:252 Resp: 1099990

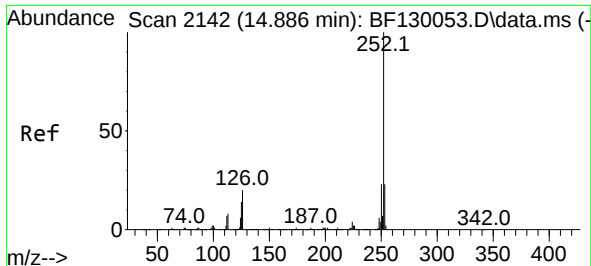
Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

125 13.2 8.3 12.5#

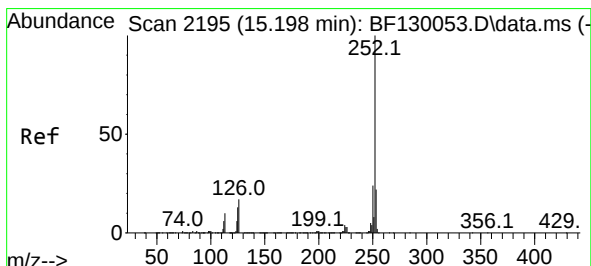
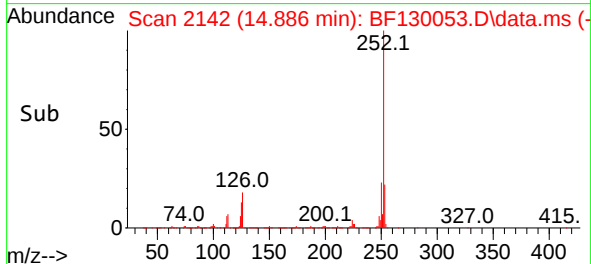
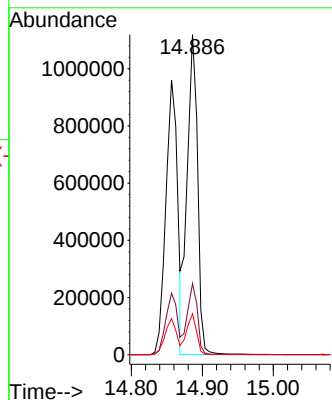
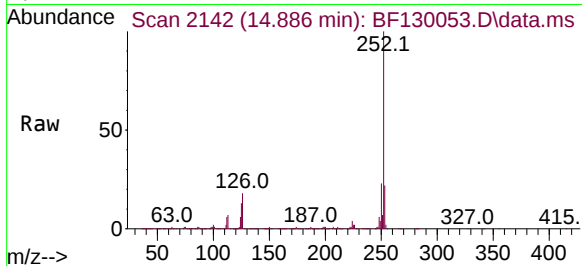




#89
Benzo(k)fluoranthene
Concen: 38.652 ng
RT: 14.886 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BF130053.D
Acq: 31 Aug 2022 15:36

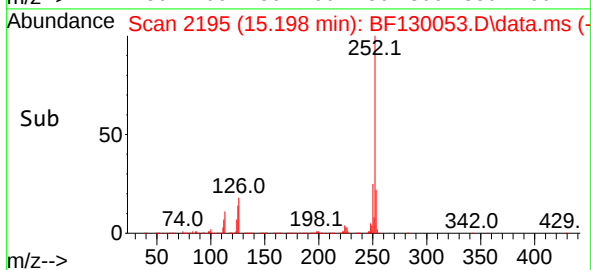
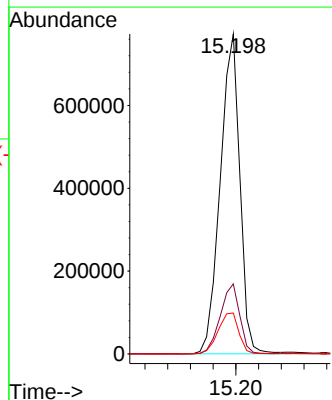
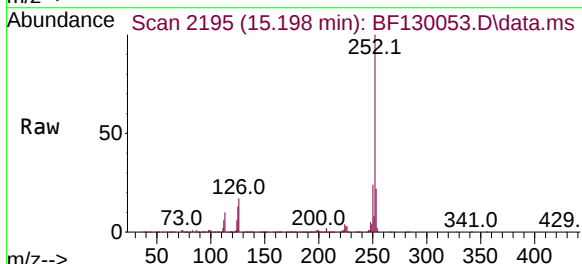
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

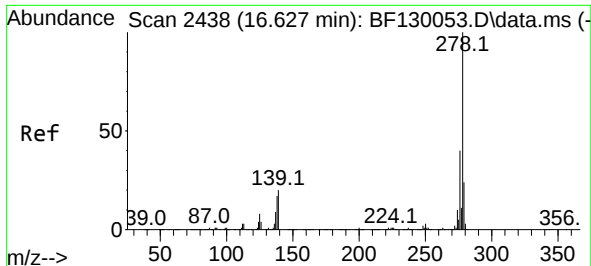
Tgt Ion:252 Resp: 1142968
Ion Ratio Lower Upper
252 100
253 22.2 17.1 25.7
125 12.8 8.3 12.5#



#90
Benzo(a)pyrene
Concen: 38.147 ng
RT: 15.198 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BF130053.D
Acq: 31 Aug 2022 15:36

Tgt Ion:252 Resp: 926310
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 12.8 8.8 13.2

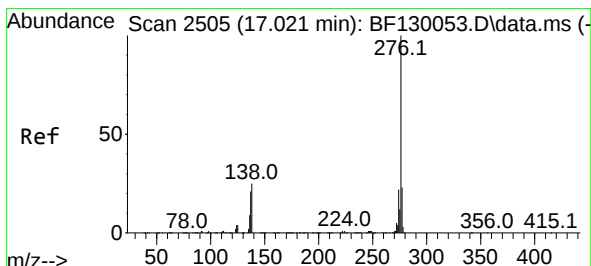
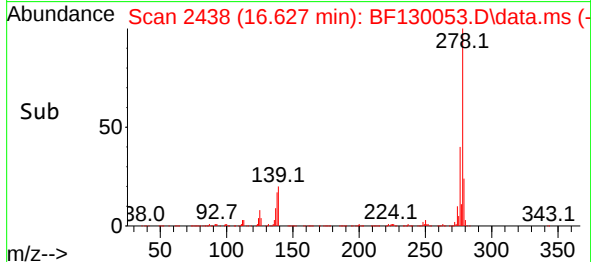
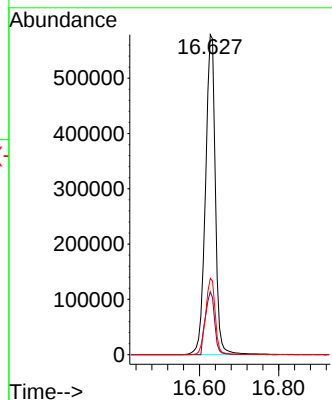
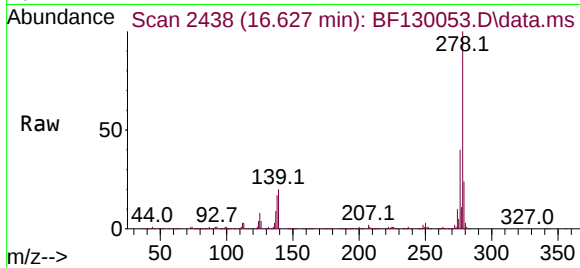




#91
Dibenzo(a,h)anthracene
Concen: 39.336 ng
RT: 16.627 min Scan# 2438
Delta R.T. 0.000 min
Lab File: BF130053.D
Acq: 31 Aug 2022 15:36

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 1003370
Ion Ratio Lower Upper
278 100
139 19.7 12.2 18.4#
279 23.8 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 39.459 ng
RT: 17.021 min Scan# 2505
Delta R.T. 0.000 min
Lab File: BF130053.D
Acq: 31 Aug 2022 15:36

Tgt Ion:276 Resp: 1004153
Ion Ratio Lower Upper
276 100
277 23.3 18.2 27.4
138 25.0 15.8 23.8#

