

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083122\
 Data File : BF130055.D
 Acq On : 31 Aug 2022 16:43
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Aug 31 17:11:11 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	239891	20.000	ng	0.00
21) Naphthalene-d8	7.992	136	876355	20.000	ng	0.00
39) Acenaphthene-d10	9.739	164	448990	20.000	ng	0.00
64) Phenanthrene-d10	11.221	188	741650	20.000	ng	# 0.00
76) Chrysene-d12	13.857	240	412167	20.000	ng	0.00
86) Perylene-d12	15.251	264	370726	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.304	112	1536333	106.036	ng	0.00
7) Phenol-d6	6.345	99	1933303	106.553	ng	0.00
23) Nitrobenzene-d5	7.281	82	1673585	102.230	ng	0.00
42) 2,4,6-Tribromophenol	10.533	330	496527	110.185	ng	0.00
45) 2-Fluorobiphenyl	9.075	172	2792482	94.462	ng	0.00
79) Terphenyl-d14	12.810	244	2806965	113.318	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.351	88	372728	62.355	ng	95
3) Pyridine	3.063	79	1009479	64.533	ng	93
4) n-Nitrosodimethylamine	3.028	42	399344	55.394	ng	83
6) Aniline	6.381	93	1233022	59.625	ng	# 51
8) 2-Chlorophenol	6.492	128	852865	52.876	ng	98
9) Benzaldehyde	6.257	77	508008	47.426	ng	95
10) Phenol	6.357	94	1079590	54.244	ng	# 68
11) bis(2-Chloroethyl)ether	6.457	93	822913	54.449	ng	97
12) 1,3-Dichlorobenzene	6.651	146	924564	53.096	ng	96
13) 1,4-Dichlorobenzene	6.728	146	934106	52.501	ng	97
14) 1,2-Dichlorobenzene	6.881	146	830290	50.246	ng	99
15) Benzyl Alcohol	6.857	79	647771	47.291	ng	95
16) 2,2'-oxybis(1-Chloropr...	6.992	45	1120267	55.317	ng	# 51
17) 2-Methylphenol	6.963	107	722825	55.812	ng	# 86
18) Hexachloroethane	7.222	117	349638	52.330	ng	94
19) n-Nitroso-di-n-propyla...	7.139	70	591175	51.547	ng	93
20) 3+4-Methylphenols	7.128	107	786478	45.240	ng	# 67
22) Acetophenone	7.128	105	1044231	48.896	ng	# 94
24) Nitrobenzene	7.298	77	872552	52.858	ng	99
25) Isophorone	7.539	82	1622642	57.588	ng	99
26) 2-Nitrophenol	7.610	139	422793	52.070	ng	95
27) 2,4-Dimethylphenol	7.651	122	667076	57.286	ng	97
28) bis(2-Chloroethoxy)met...	7.751	93	936931	56.951	ng	98
29) 2,4-Dichlorophenol	7.851	162	719420	56.500	ng	98
30) 1,2,4-Trichlorobenzene	7.933	180	730177	54.358	ng	98
31) Naphthalene	8.016	128	2378789	51.915	ng	99
32) Benzoic acid	7.798	122	582974	117.861	ng	99
33) 4-Chloroaniline	8.069	127	987560	54.807	ng	97
34) Hexachlorobutadiene	8.133	225	423834	51.818	ng	99
35) Caprolactam	8.463	113	194403	49.096	ng	91
36) 4-Chloro-3-methylphenol	8.551	107	727569	52.966	ng	91
37) 2-Methylnaphthalene	8.704	142	1549101	51.510	ng	99
38) 1-Methylnaphthalene	8.804	142	1496374	51.198	ng	100
40) 1,2,4,5-Tetrachloroben...	8.869	216	648444	51.926	ng	99
41) Hexachlorocyclopentadiene	8.857	237	377300	143.111	ng	99
43) 2,4,6-Trichlorophenol	8.980	196	489004	60.269	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.016	196	539607	61.816	ng	97
46) 1,1'-Biphenyl	9.169	154	1751567	51.351	ng	98
47) 2-Chloronaphthalene	9.192	162	1441135	53.398	ng	99
48) 2-Nitroaniline	9.292	65	430456	50.470	ng	90
49) Acenaphthylene	9.604	152	2155379	52.666	ng	100
50) Dimethylphthalate	9.480	163	1748774	54.333	ng	99
51) 2,6-Dinitrotoluene	9.539	165	380627	54.515	ng	88
52) Acenaphthene	9.780	154	1325374	53.379	ng	99
53) 3-Nitroaniline	9.710	138	441358	57.161	ng	95
54) 2,4-Dinitrophenol	9.804	184	156645	59.113	ng	93
55) Dibenzofuran	9.951	168	1946935	52.193	ng	98
56) 4-Nitrophenol	9.857	139	350505	102.038	ng	92
57) 2,4-Dinitrotoluene	9.939	165	454129	50.105	ng	# 90
58) Fluorene	10.292	166	1446922	46.455	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.063	232	418691	65.358	ng	# 78
60) Diethylphthalate	10.175	149	1697643	52.897	ng	100
61) 4-Chlorophenyl-phenyle...	10.286	204	647107	46.296	ng	98
62) 4-Nitroaniline	10.322	138	430034	55.206	ng	97
63) Azobenzene	10.445	77	1638928	53.426	ng	96
65) 4,6-Dinitro-2-methylph...	10.345	198	217670	49.994	ng	88
66) n-Nitrosodiphenylamine	10.410	169	1370835	54.763	ng	98
67) 4-Bromophenyl-phenylether	10.774	248	463586	53.368	ng	96
68) Hexachlorobenzene	10.833	284	509218	54.116	ng	93
69) Atrazine	10.939	200	397669	51.759	ng	98
70) Pentachlorophenol	11.022	266	314482	131.093	ng	96
71) Phenanthrene	11.251	178	2165234	52.274	ng	99
72) Anthracene	11.298	178	2152131	52.247	ng	99
73) Carbazole	11.457	167	2006604	53.664	ng	99
74) Di-n-butylphthalate	11.792	149	2524662	52.462	ng	99
75) Fluoranthene	12.433	202	2160431	50.971	ng	97
77) Benzidine	12.557	184	524604	48.087	ng	97
78) Pyrene	12.657	202	2196064	61.313	ng	98
80) Butylbenzylphthalate	13.286	149	989433	65.284	ng	96
81) Benzo(a)anthracene	13.845	228	1631683	57.548	ng	98
82) 3,3'-Dichlorobenzidine	13.815	252	517384	58.920	ng	100
83) Chrysene	13.880	228	1607597	60.571	ng	99
84) Bis(2-ethylhexyl)phtha...	13.845	149	1145733	63.720	ng	100
85) Di-n-octyl phthalate	14.457	149	1914652	77.136	ng	99
87) Indeno(1,2,3-cd)pyrene	16.609	276	1544385	60.681	ng	# 94
88) Benzo(b)fluoranthene	14.857	252	1389780	54.747	ng	98
89) Benzo(k)fluoranthene	14.857	252	1389780	57.087	ng	97
90) Benzo(a)pyrene	15.198	252	1164385	58.245	ng	98
91) Dibenzo(a,h)anthracene	16.627	278	1268130	60.388	ng	# 95
92) Benzo(g,h,i)perylene	17.021	276	1290901	61.616	ng	# 93

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

Instrument :

BNA F

ClientSampleId :

SSTDICC060

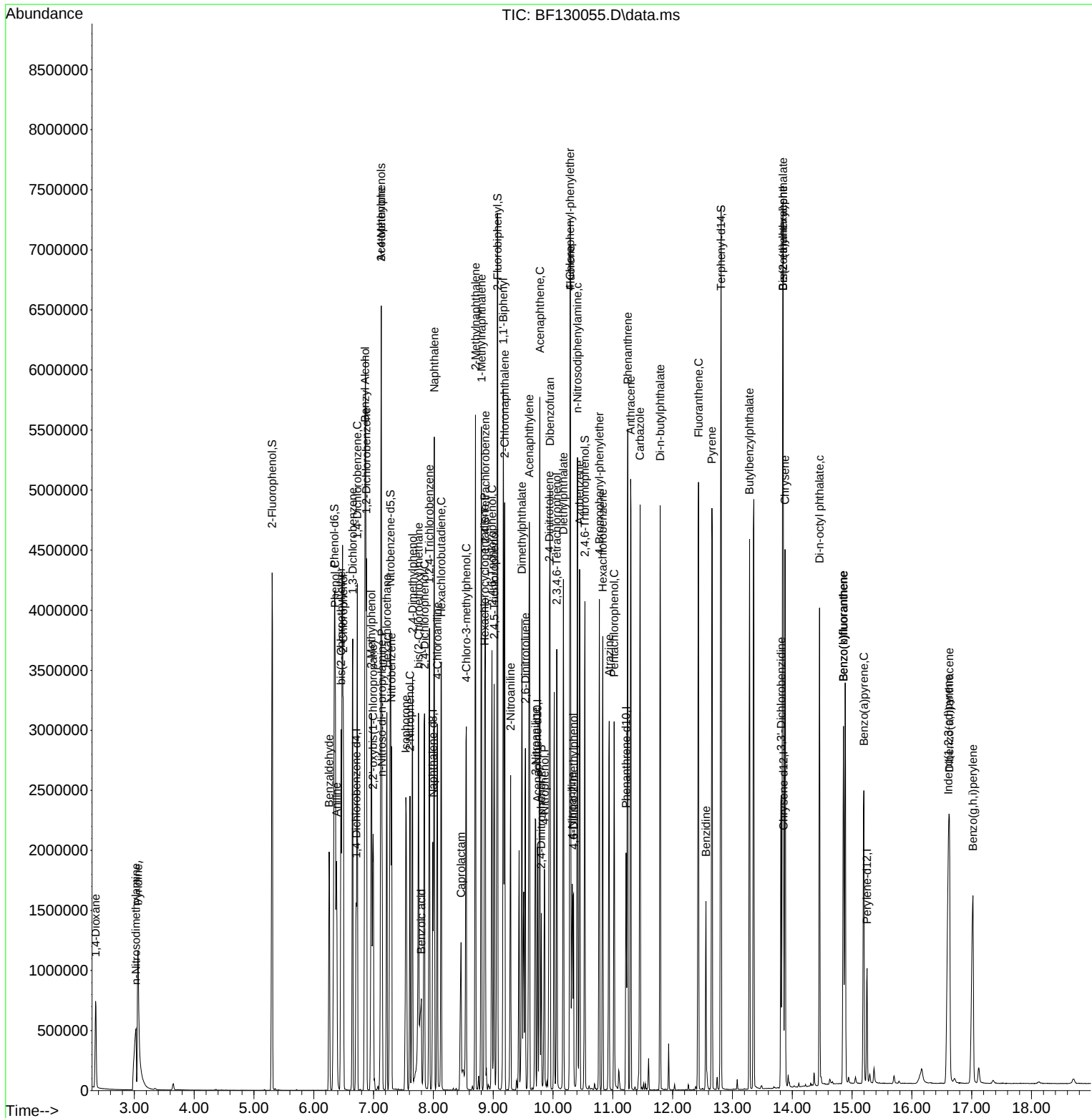
Quant Time: Aug 31 17:11:11 2022

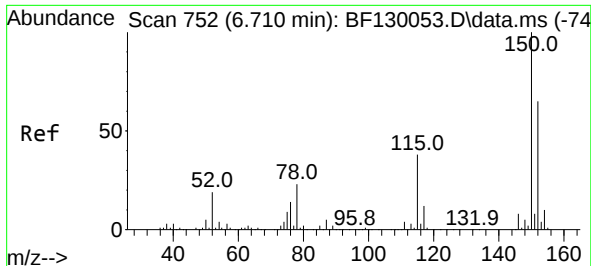
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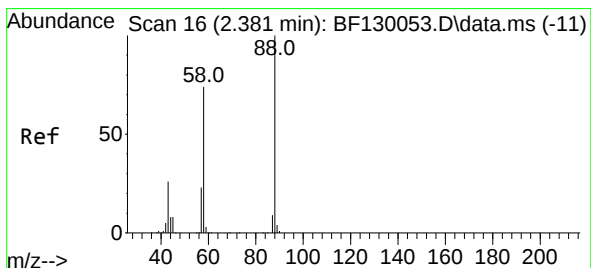
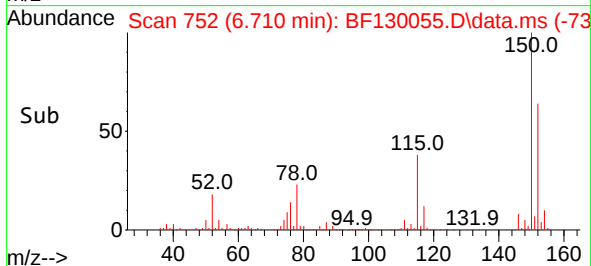
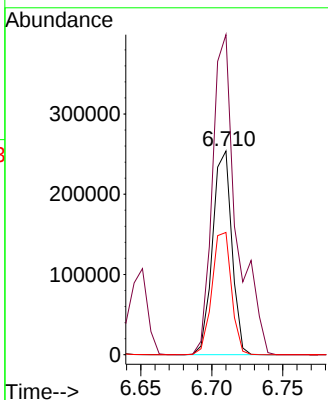
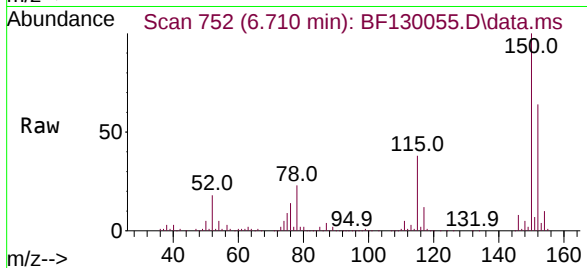




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.710 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF130055.D
 Acq: 31 Aug 2022 16:43

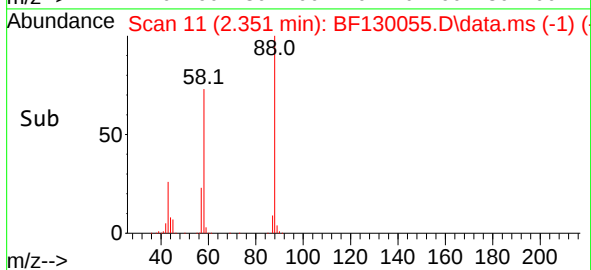
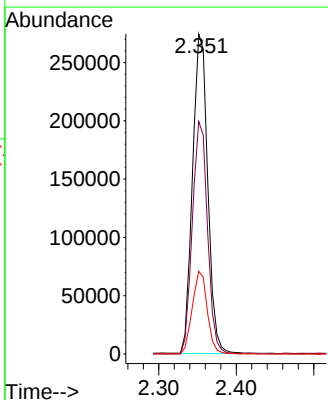
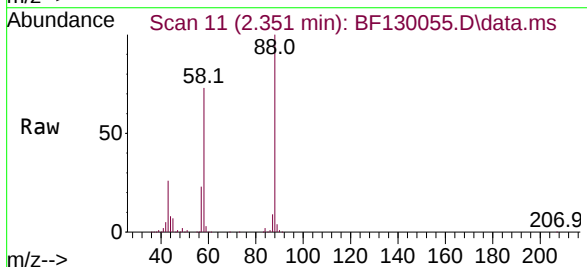
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 ClientSampleId :
 SSTDICC060

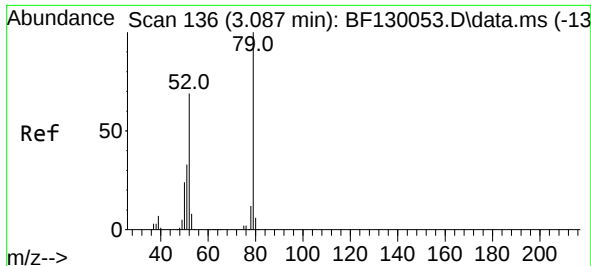
Tgt Ion:152 Resp: 239891
 Ion Ratio Lower Upper
 152 100
 150 157.1 126.9 190.3
 115 60.0 53.4 80.0



#2
 1,4-Dioxane
 Concen: 62.355 ng
 RT: 2.351 min Scan# 11
 Delta R.T. -0.029 min
 Lab File: BF130055.D
 Acq: 31 Aug 2022 16:43

Tgt Ion: 88 Resp: 372728
 Ion Ratio Lower Upper
 88 100
 58 72.6 60.9 91.3
 43 25.6 23.6 35.4





#3

Pyridine

Concen: 64.533 ng

RT: 3.063 min Scan# 11

Delta R.T. -0.024 min

Lab File: BF130055.D

Acq: 31 Aug 2022 16:43

Instrument :

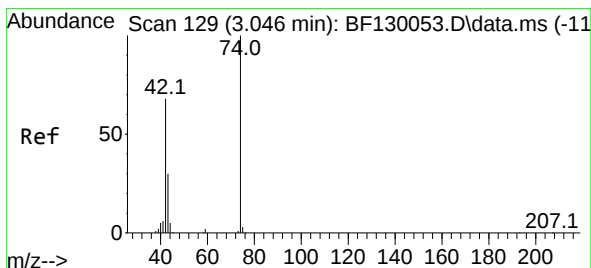
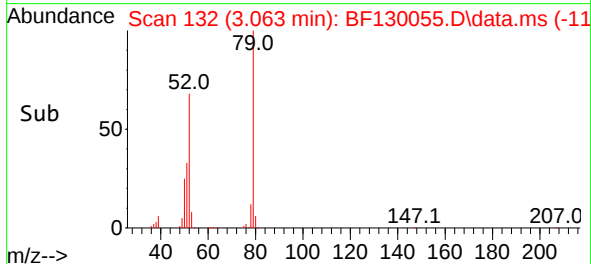
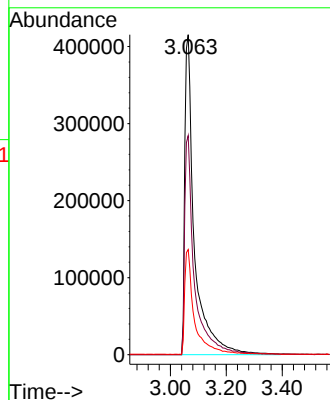
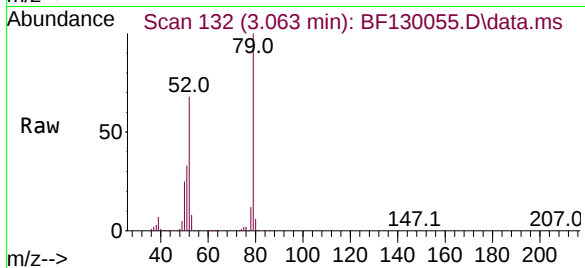
BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 79 Resp: 1009479

Ion	Ratio	Lower	Upper
79	100		
52	68.4	59.4	89.2
51	32.9	29.5	44.3



#4

n-Nitrosodimethylamine

Concen: 55.394 ng

RT: 3.028 min Scan# 126

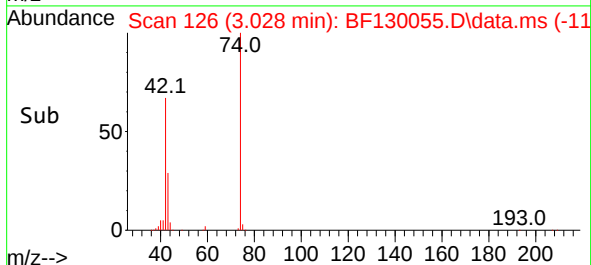
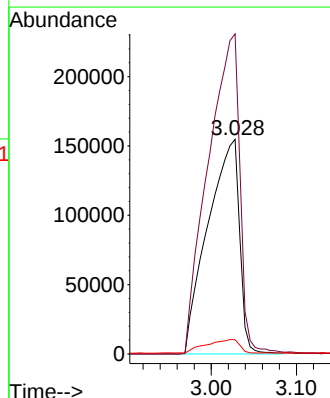
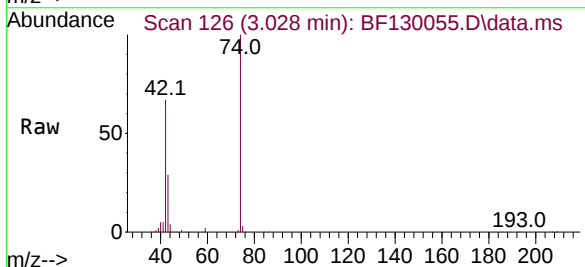
Delta R.T. -0.018 min

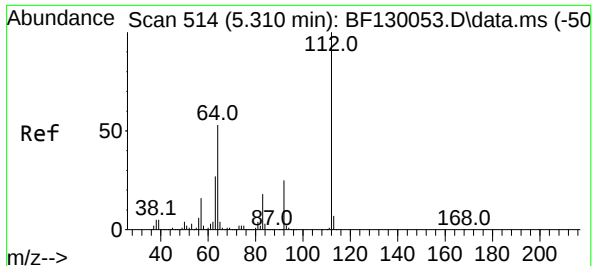
Lab File: BF130055.D

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Tgt Ion: 42 Resp: 399344

Ion	Ratio	Lower	Upper
42	100		
74	149.2	103.1	154.7
44	6.6	5.4	8.2

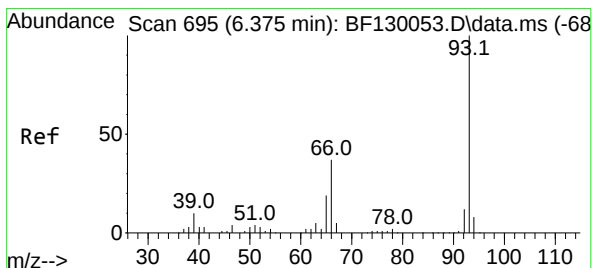
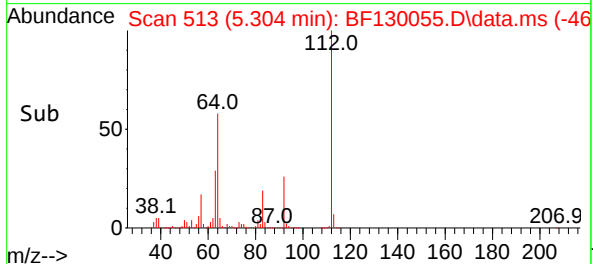
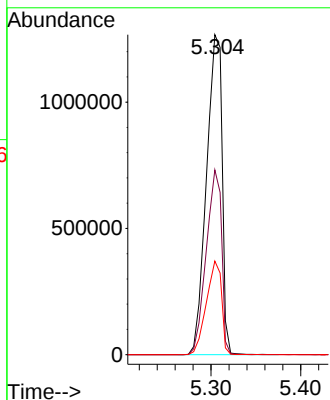
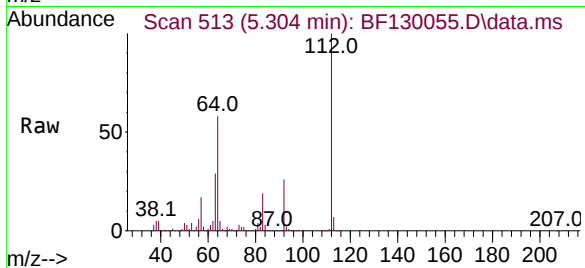




#5
2-Fluorophenol
Concen: 106.036 ng
RT: 5.304 min Scan# 514
Delta R.T. -0.006 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

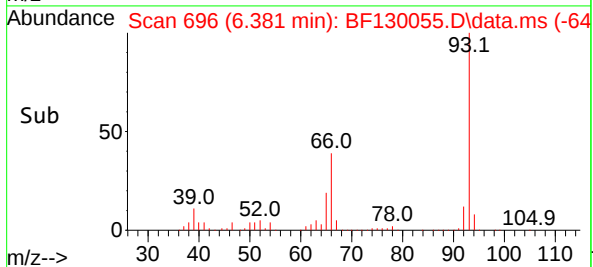
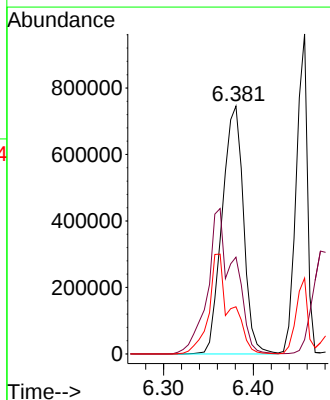
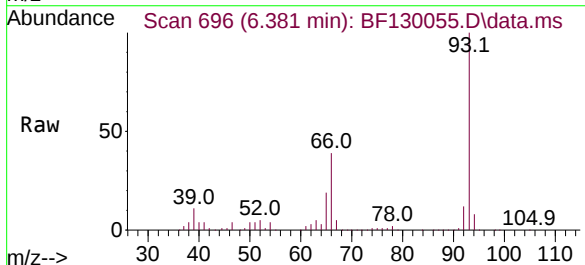
Instrument :
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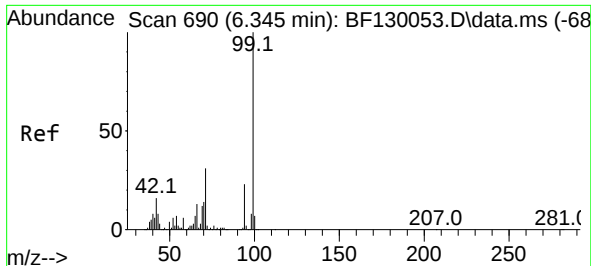
Tgt Ion:112 Resp: 1536333
Ion Ratio Lower Upper
112 100
64 57.7 47.6 71.4
63 29.3 24.6 37.0



#6
Aniline
Concen: 59.625 ng
RT: 6.381 min Scan# 696
Delta R.T. 0.006 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

Tgt Ion: 93 Resp: 1233022
Ion Ratio Lower Upper
93 100
66 39.0 68.7 103.1#
65 19.1 41.6 62.4#

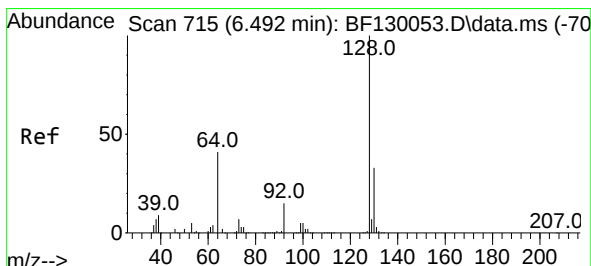
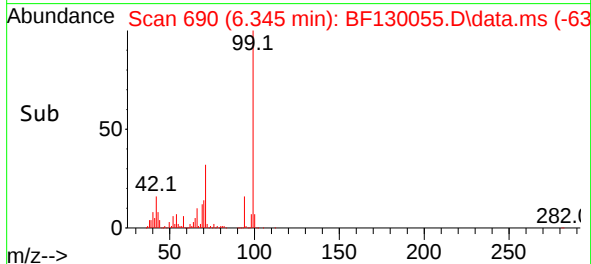
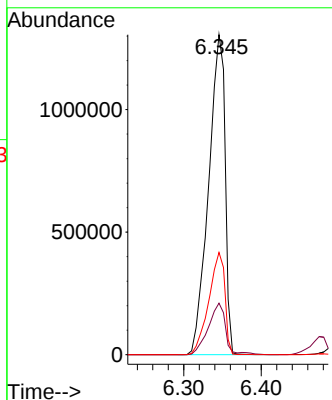
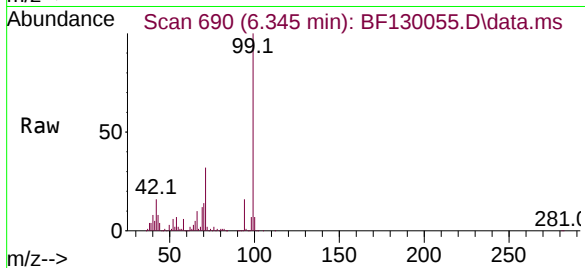




#7
Phenol-d6
Concen: 106.553 ng
RT: 6.345 min Scan# 690
Delta R.T. -0.000 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

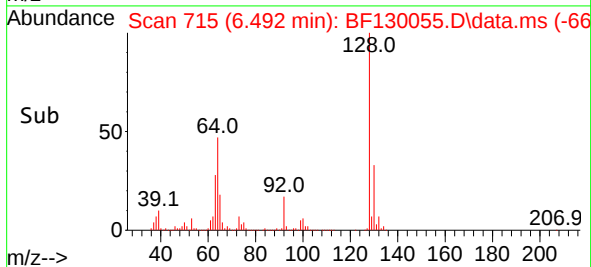
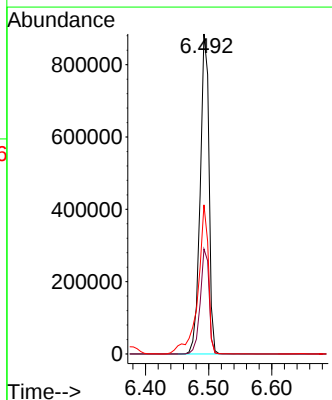
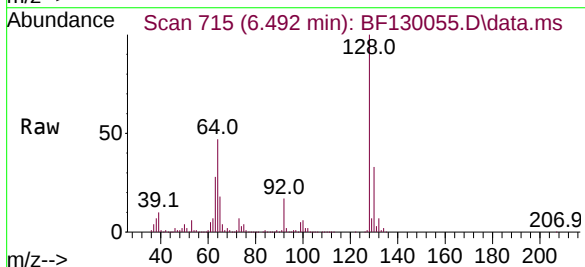
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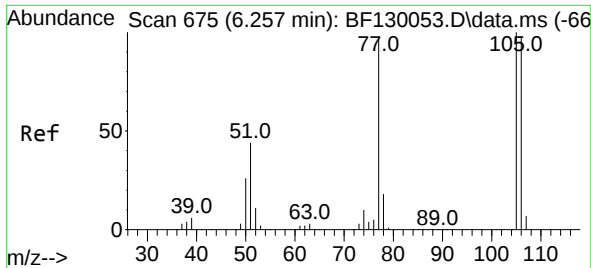
Tgt Ion: 99 Resp: 1933303
Ion Ratio Lower Upper
99 100
42 16.1 15.0 22.4
71 31.9 28.8 43.2



#8
2-Chlorophenol
Concen: 52.876 ng
RT: 6.492 min Scan# 715
Delta R.T. -0.000 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

Tgt Ion:128 Resp: 852865
Ion Ratio Lower Upper
128 100
130 32.8 12.5 52.5
64 46.6 24.9 64.9

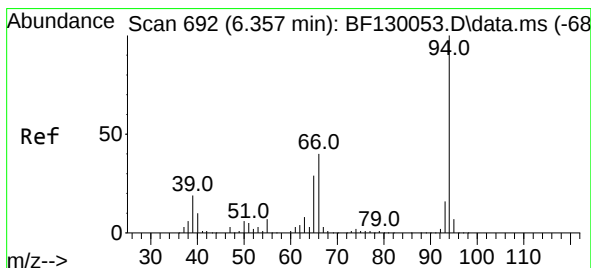
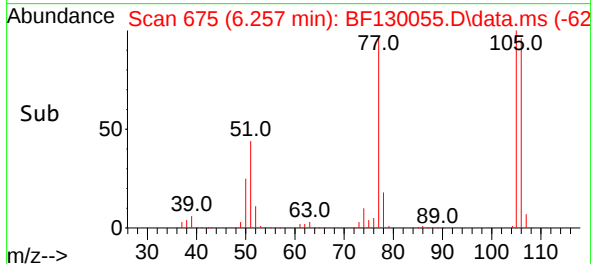
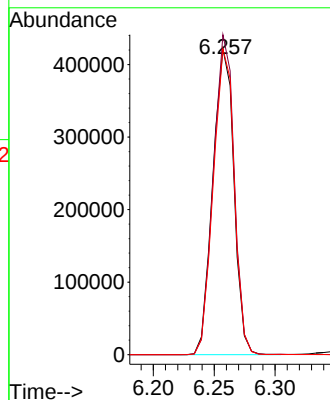
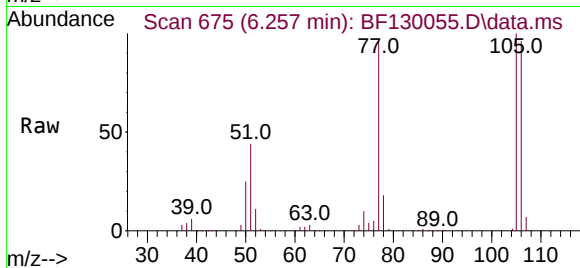




#9
Benzaldehyde
Concen: 47.426 ng
RT: 6.257 min Scan# 61
Delta R.T. -0.000 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

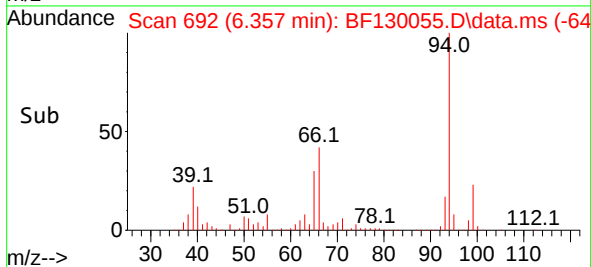
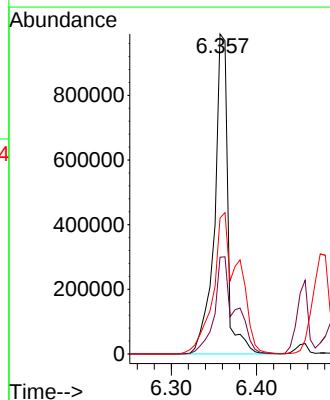
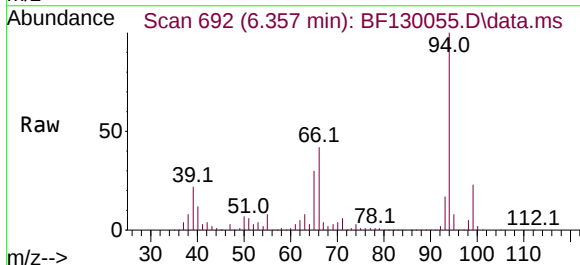
Instrument :
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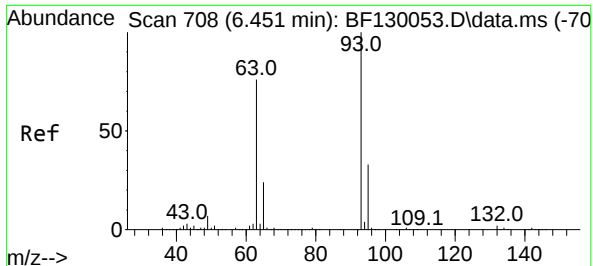
Tgt Ion: 77 Resp: 508008
Ion Ratio Lower Upper
77 100
105 104.6 80.3 120.3
106 100.0 74.3 114.3



#10
Phenol
Concen: 54.244 ng
RT: 6.357 min Scan# 692
Delta R.T. -0.000 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

Tgt Ion: 94 Resp: 1079590
Ion Ratio Lower Upper
94 100
65 30.3 24.9 64.9
66 42.5 54.2 94.2#





#11

bis(2-Chloroethyl)ether

Concen: 54.449 ng

RT: 6.457 min Scan# 709

Delta R.T. 0.006 min

Lab File: BF130055.D

Acq: 31 Aug 2022 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

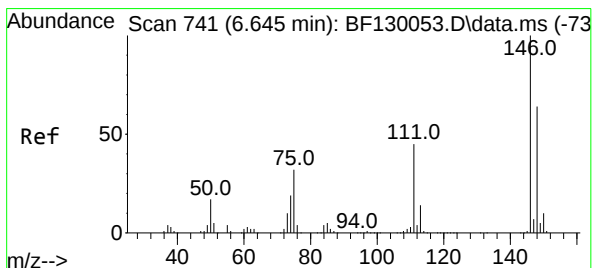
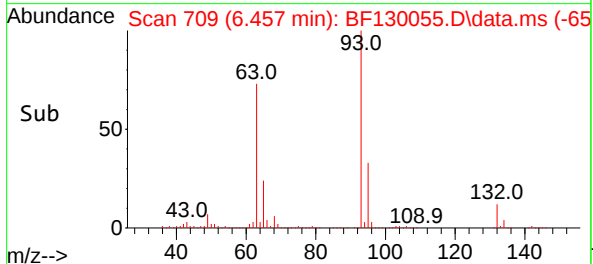
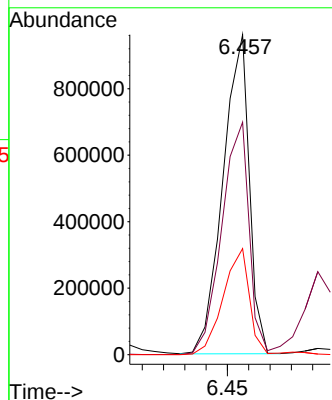
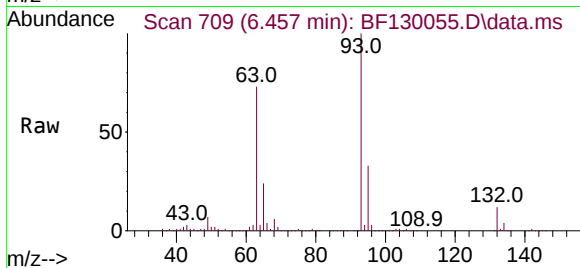
Tgt Ion: 93 Resp: 822913

Ion Ratio Lower Upper

93 100

63 72.7 55.9 95.9

95 33.2 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 53.096 ng

RT: 6.651 min Scan# 742

Delta R.T. 0.006 min

Lab File: BF130055.D

Acq: 31 Aug 2022 16:43

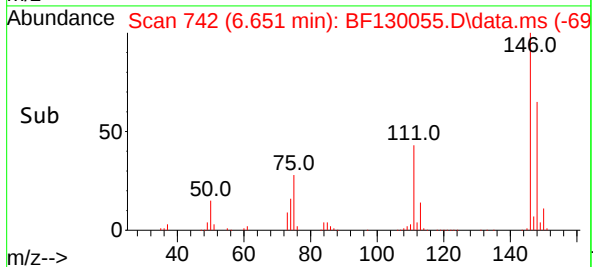
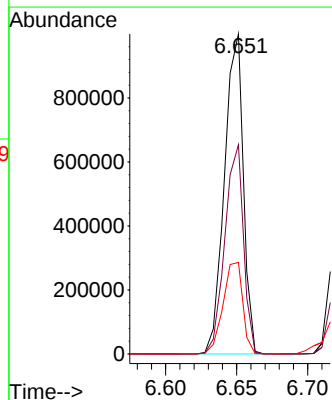
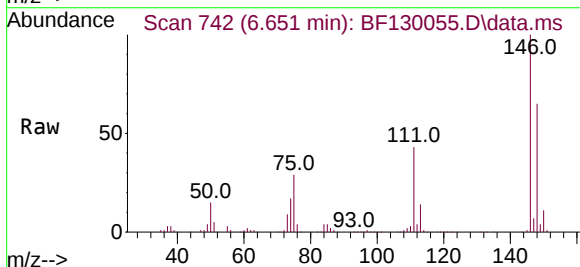
Tgt Ion:146 Resp: 924564

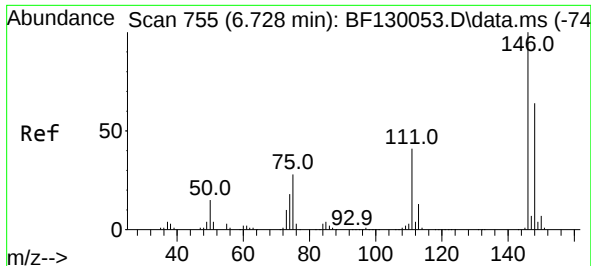
Ion Ratio Lower Upper

146 100

148 65.4 51.2 76.8

75 28.6 26.5 39.7

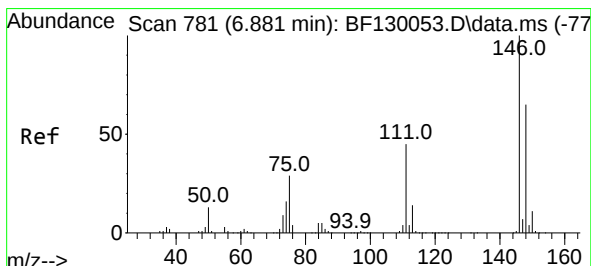
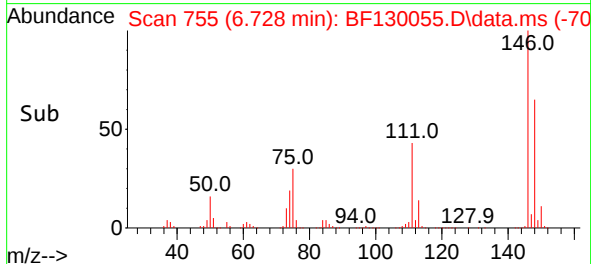
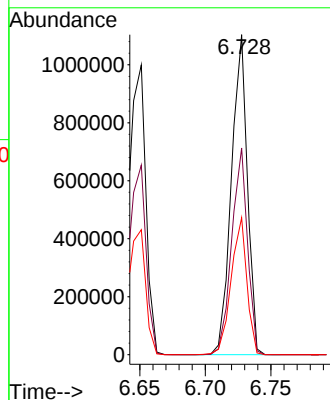
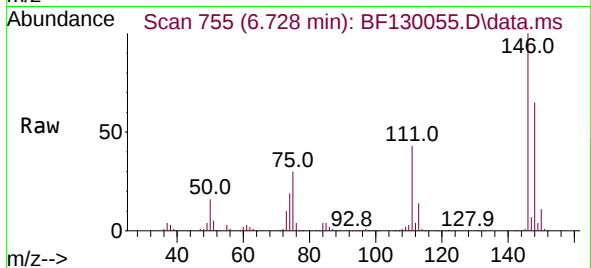




#13
1,4-Dichlorobenzene
Concen: 52.501 ng
RT: 6.728 min Scan# 755
Delta R.T. -0.000 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

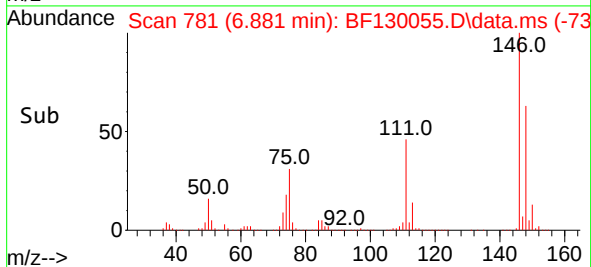
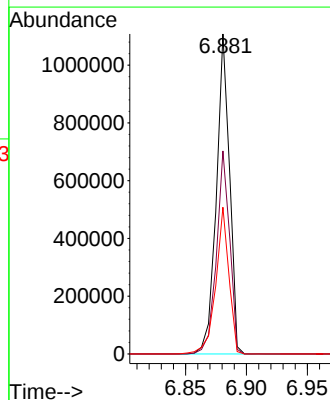
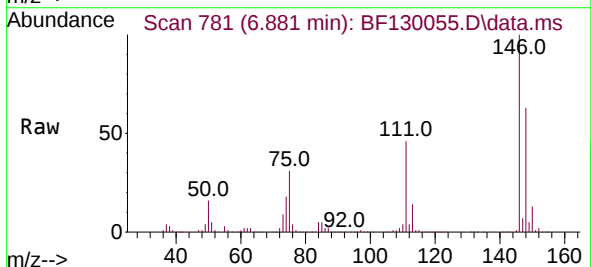
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

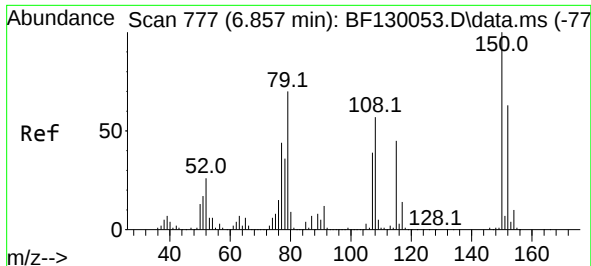
Tgt Ion:146 Resp: 934106
Ion Ratio Lower Upper
146 100
148 64.6 50.6 75.8
111 42.8 36.2 54.4



#14
1,2-Dichlorobenzene
Concen: 50.246 ng
RT: 6.881 min Scan# 781
Delta R.T. -0.000 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

Tgt Ion:146 Resp: 830290
Ion Ratio Lower Upper
146 100
148 63.5 51.8 77.6
111 45.9 37.2 55.8

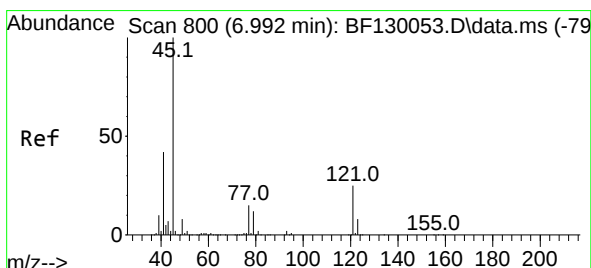
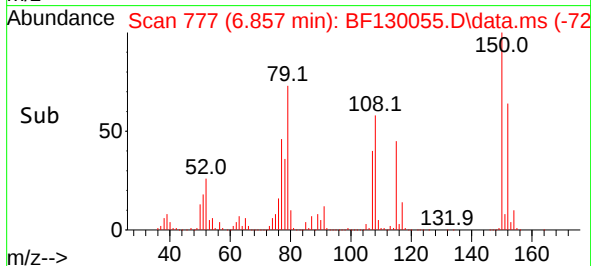
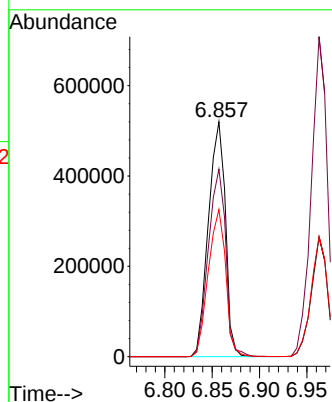
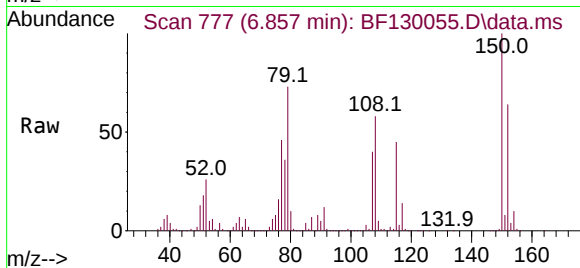




#15
Benzyl Alcohol
Concen: 47.291 ng
RT: 6.857 min Scan# 777
Delta R.T. -0.000 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

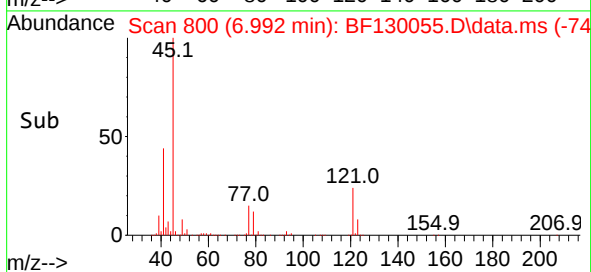
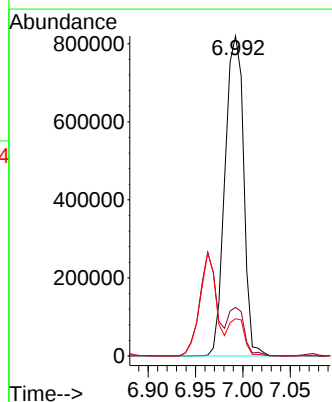
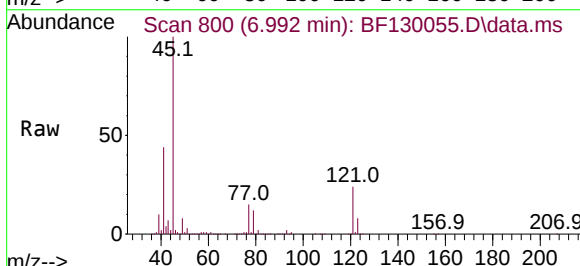
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

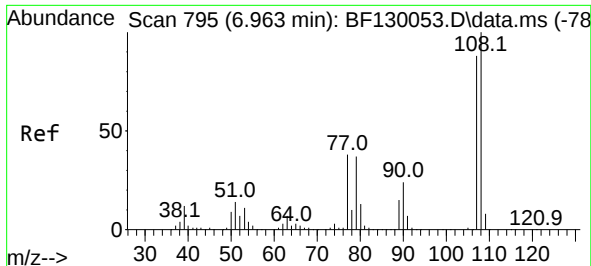
Tgt Ion: 79 Resp: 647771
Ion Ratio Lower Upper
79 100
108 79.9 59.2 88.8
77 62.7 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 55.317 ng
RT: 6.992 min Scan# 800
Delta R.T. -0.000 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

Tgt Ion: 45 Resp: 1120267
Ion Ratio Lower Upper
45 100
77 15.2 27.4 67.4#
79 11.7 24.4 64.4#

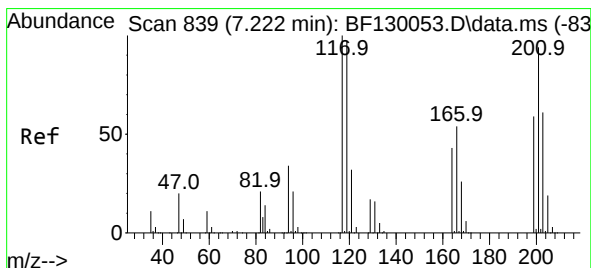
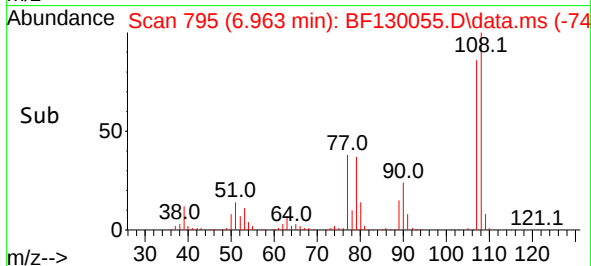
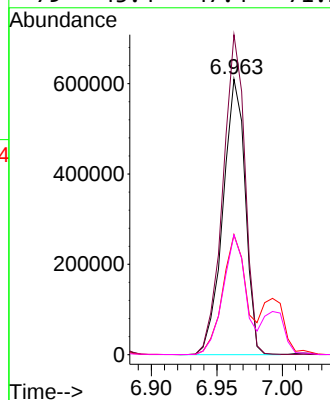
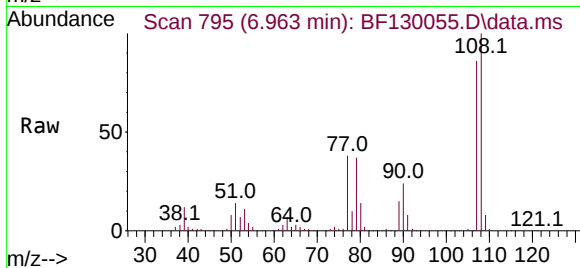




#17
2-Methylphenol
Concen: 55.812 ng
RT: 6.963 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

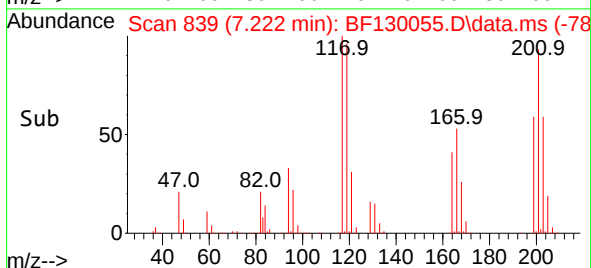
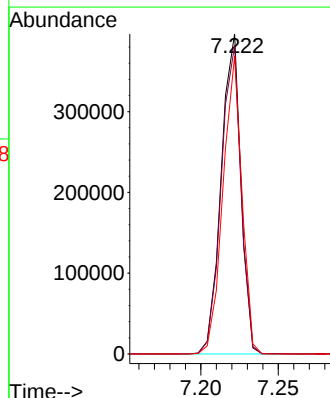
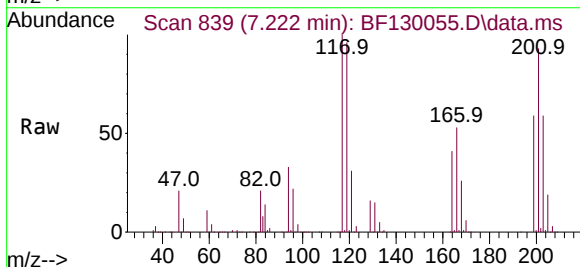
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

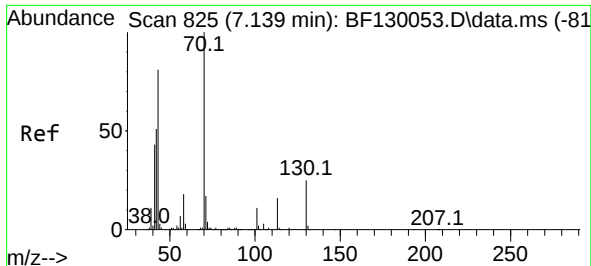
Tgt Ion:107 Resp: 722825
Ion Ratio Lower Upper
107 100
108 116.1 90.2 135.2
77 43.6 51.8 77.8#
79 43.4 47.4 71.2#



#18
Hexachloroethane
Concen: 52.330 ng
RT: 7.222 min Scan# 839
Delta R.T. -0.000 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

Tgt Ion:117 Resp: 349638
Ion Ratio Lower Upper
117 100
119 96.3 79.1 118.7
201 93.1 66.6 100.0

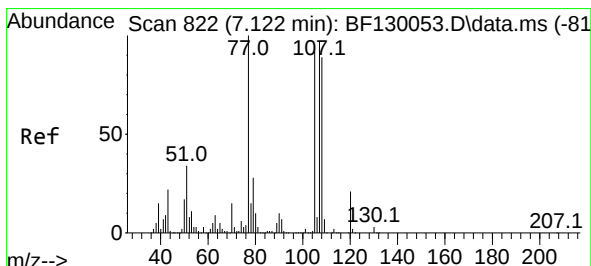
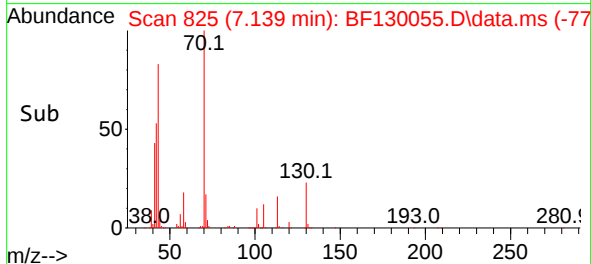
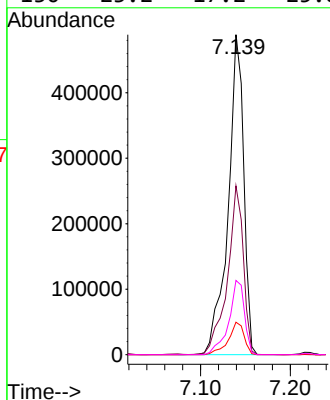
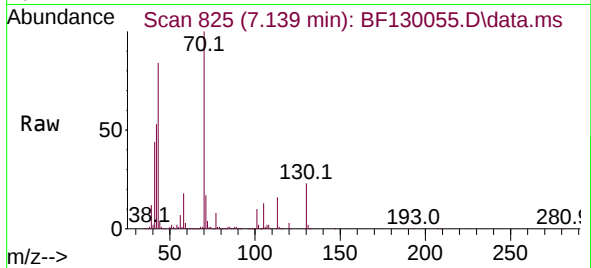




#19
n-Nitroso-di-n-propylamine
Concen: 51.547 ng
RT: 7.139 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

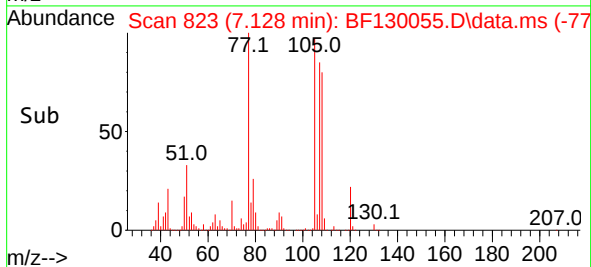
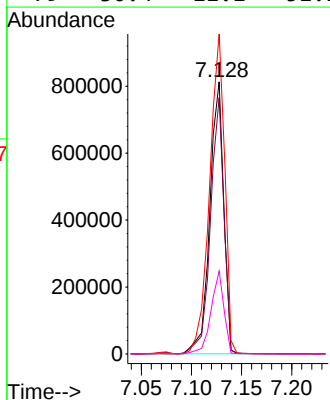
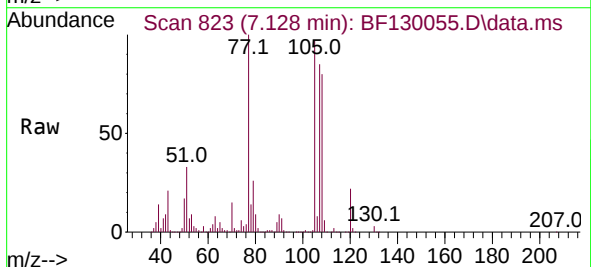
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

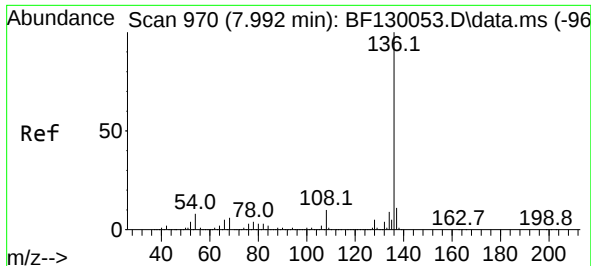
Tgt Ion: 70 Resp: 591175
Ion Ratio Lower Upper
70 100
42 52.8 47.6 71.4
101 10.1 8.1 12.1
130 23.2 17.2 25.8



#20
3+4-Methylphenols
Concen: 45.240 ng
RT: 7.128 min Scan# 823
Delta R.T. 0.006 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

Tgt Ion: 107 Resp: 786478
Ion Ratio Lower Upper
107 100
108 94.2 71.3 111.3
77 117.6 20.4 60.4#
79 30.4 11.1 51.1

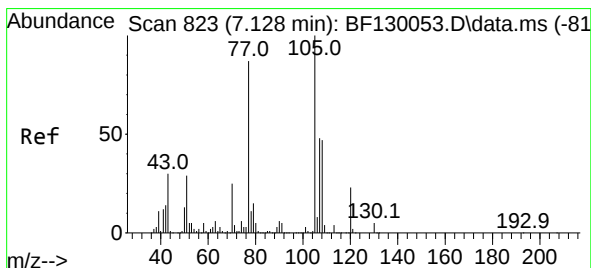
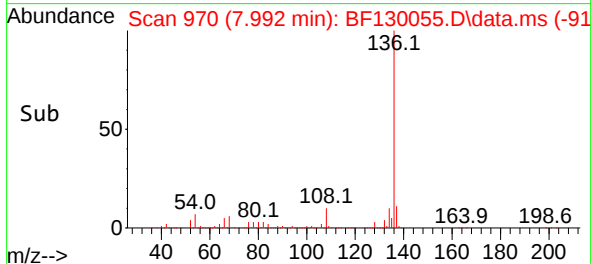
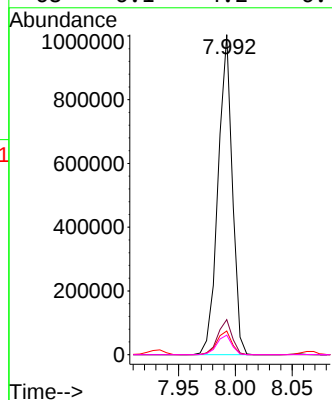
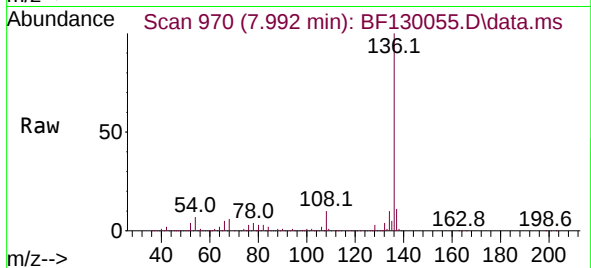




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.992 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

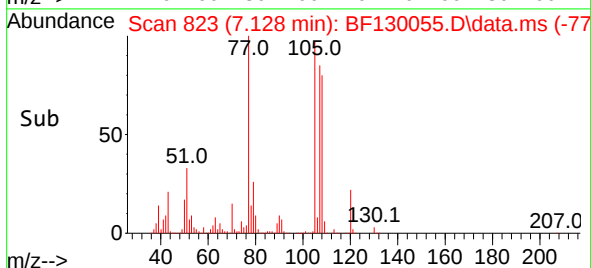
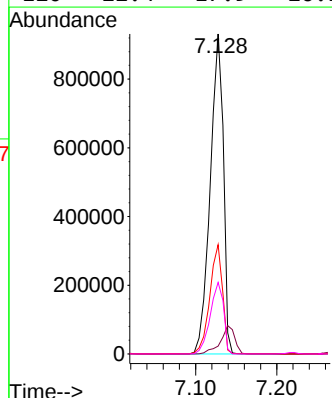
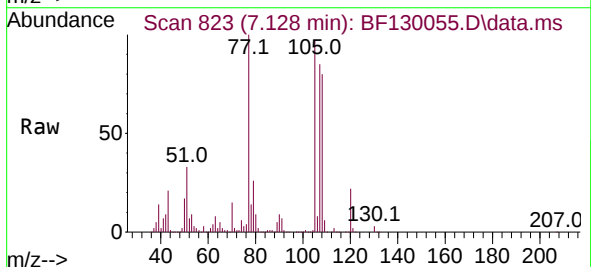
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

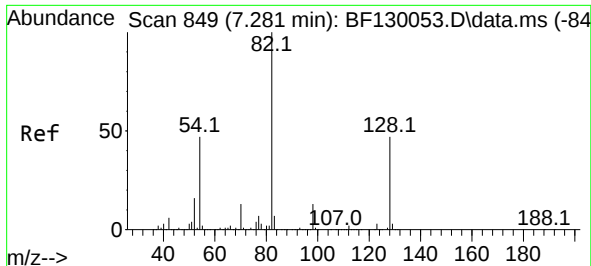
Tgt Ion:136 Resp: 876355
Ion Ratio Lower Upper
136 100
137 11.0 8.4 12.6
54 7.4 6.2 9.2
68 6.1 4.2 6.4



#22
Acetophenone
Concen: 48.896 ng
RT: 7.128 min Scan# 823
Delta R.T. -0.000 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

Tgt Ion:105 Resp: 1044231
Ion Ratio Lower Upper
105 100
71 2.5 6.6 9.8#
51 34.1 23.8 35.8
120 22.4 17.9 26.9





#23

Nitrobenzene-d5

Concen: 102.230 ng

RT: 7.281 min Scan# 849

Delta R.T. -0.000 min

Lab File: BF130055.D

Acq: 31 Aug 2022 16:43

Instrument :

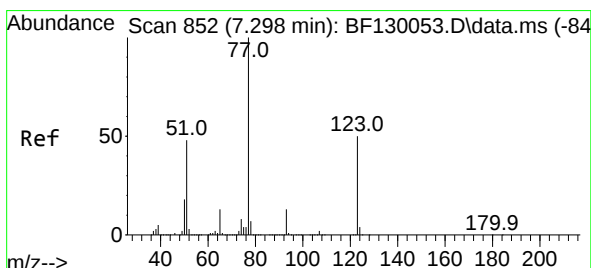
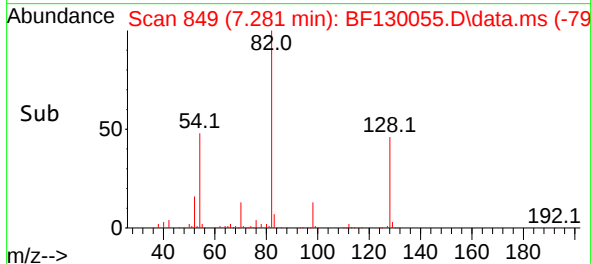
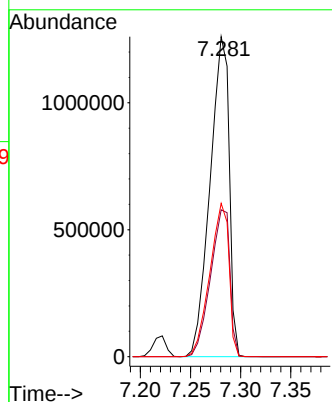
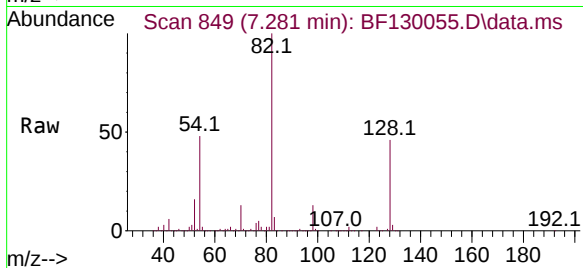
BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 1673585

Ion	Ratio	Lower	Upper
82	100		
128	45.9	36.1	54.1
54	47.9	40.0	60.0



#24

Nitrobenzene

Concen: 52.858 ng

RT: 7.298 min Scan# 852

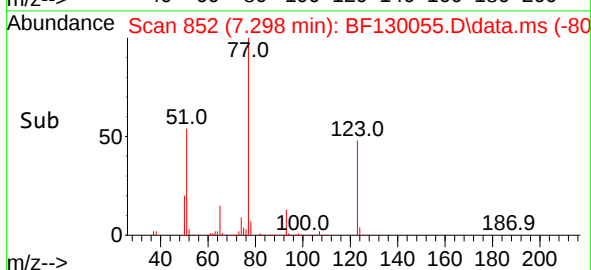
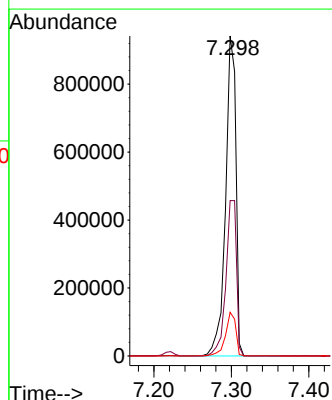
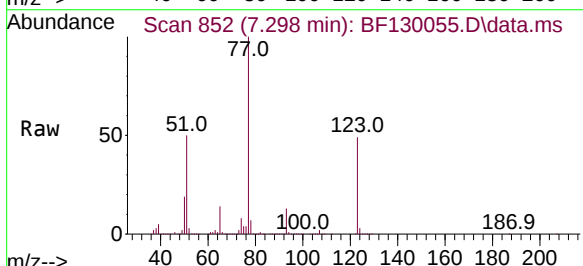
Delta R.T. -0.000 min

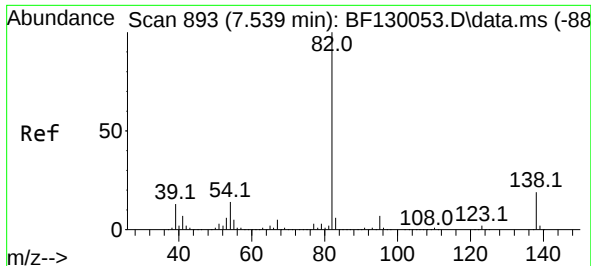
Lab File: BF130055.D

Acq: 31 Aug 2022 16:43

Tgt Ion: 77 Resp: 872552

Ion	Ratio	Lower	Upper
77	100		
123	48.6	39.2	58.8
65	13.7	11.1	16.7

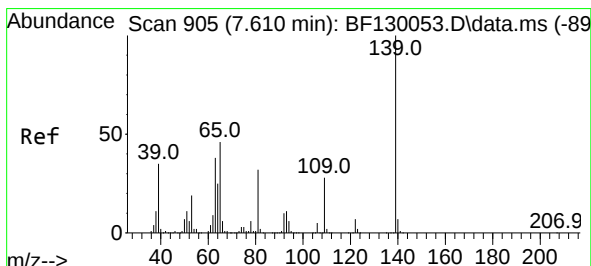
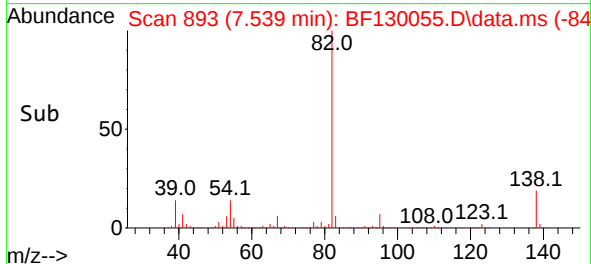
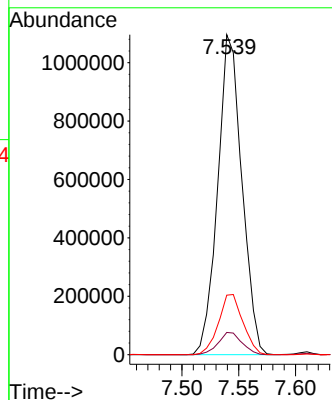
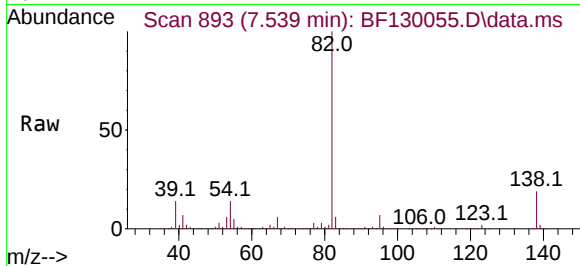




#25
Isophorone
Concen: 57.588 ng
RT: 7.539 min Scan# 893
Delta R.T. -0.000 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

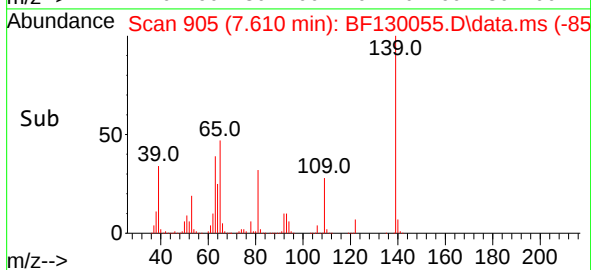
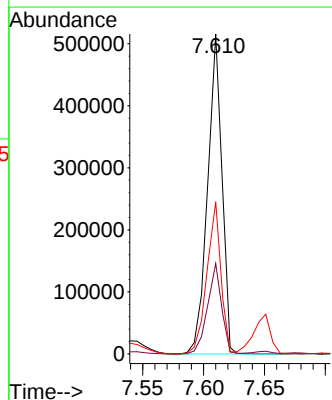
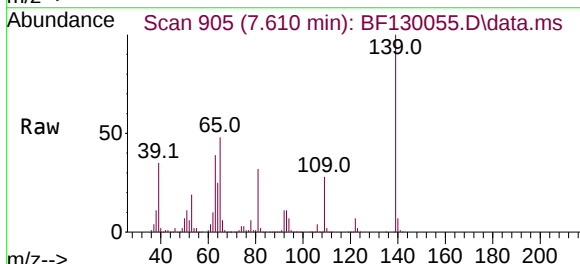
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

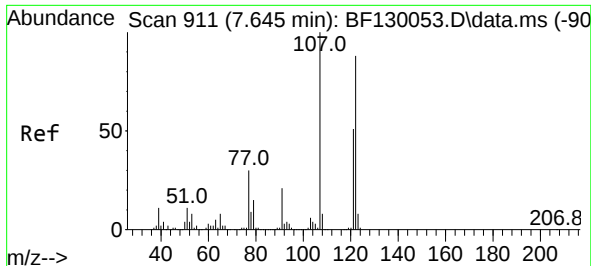
Tgt Ion: 82 Resp: 1622642
Ion Ratio Lower Upper
82 100
95 6.9 5.9 8.9
138 18.6 14.6 21.8



#26
2-Nitrophenol
Concen: 52.070 ng
RT: 7.610 min Scan# 905
Delta R.T. -0.000 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

Tgt Ion:139 Resp: 422793
Ion Ratio Lower Upper
139 100
109 28.3 24.4 36.6
65 47.5 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 57.286 ng

RT: 7.651 min Scan# 911

Delta R.T. 0.006 min

Lab File: BF130055.D

Acq: 31 Aug 2022 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

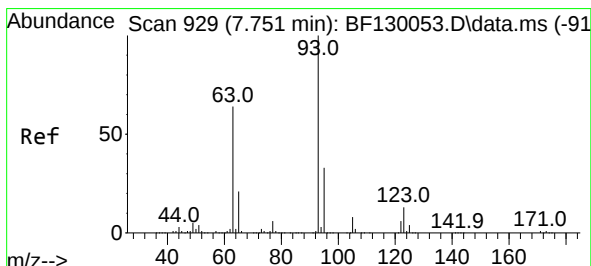
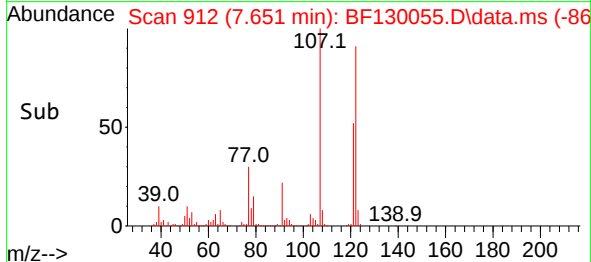
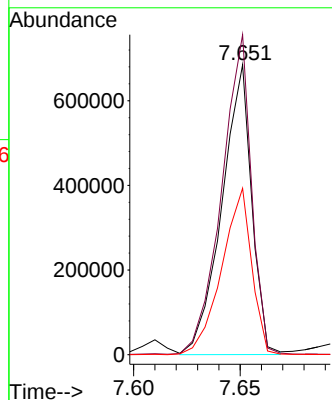
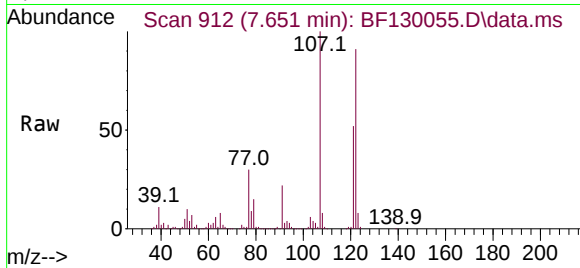
Tgt Ion:122 Resp: 667076

Ion Ratio Lower Upper

122 100

107 110.4 92.2 138.4

121 57.4 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 56.951 ng

RT: 7.751 min Scan# 929

Delta R.T. -0.000 min

Lab File: BF130055.D

Acq: 31 Aug 2022 16:43

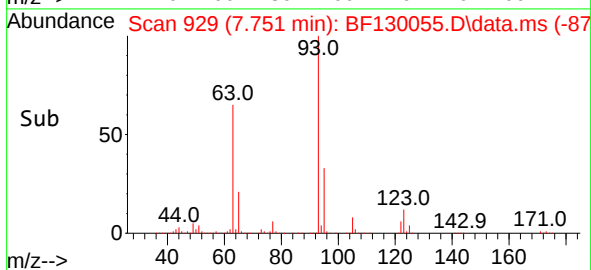
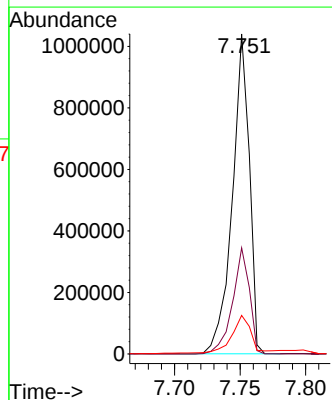
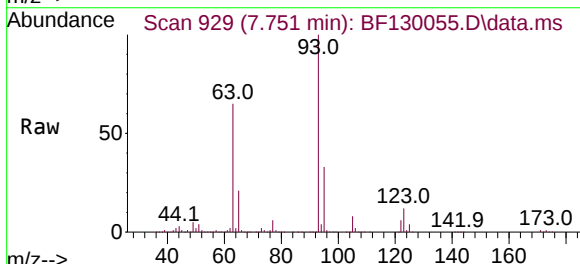
Tgt Ion: 93 Resp: 936931

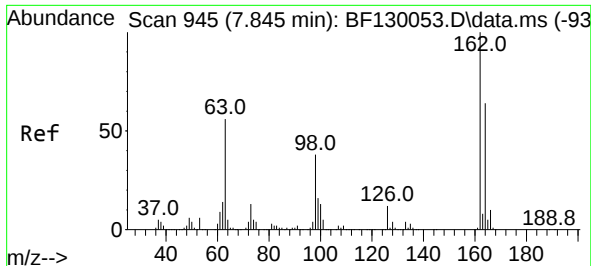
Ion Ratio Lower Upper

93 100

95 33.1 25.6 38.4

123 12.1 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 56.500 ng

RT: 7.851 min Scan# 945

Delta R.T. 0.006 min

Lab File: BF130055.D

Acq: 31 Aug 2022 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

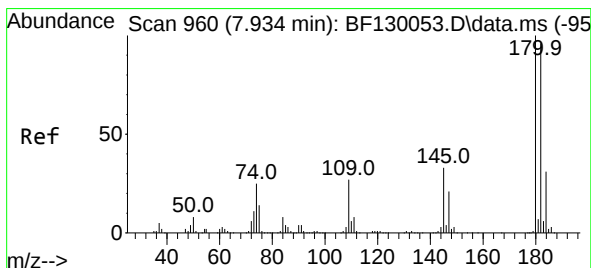
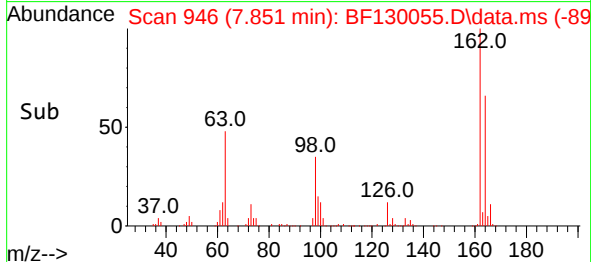
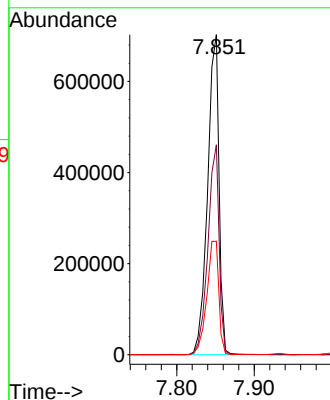
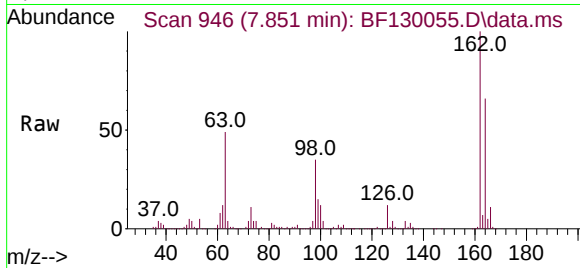
Tgt Ion:162 Resp: 719420

Ion Ratio Lower Upper

162 100

164 65.6 43.7 83.7

98 35.5 16.5 56.5



#30

1,2,4-Trichlorobenzene

Concen: 54.358 ng

RT: 7.933 min Scan# 960

Delta R.T. -0.000 min

Lab File: BF130055.D

Acq: 31 Aug 2022 16:43

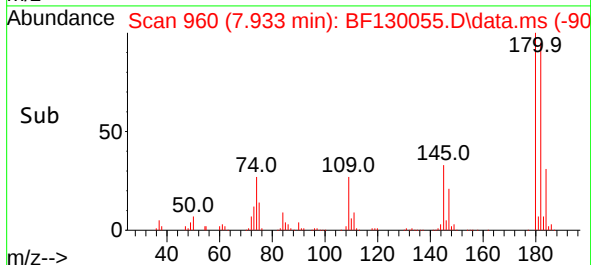
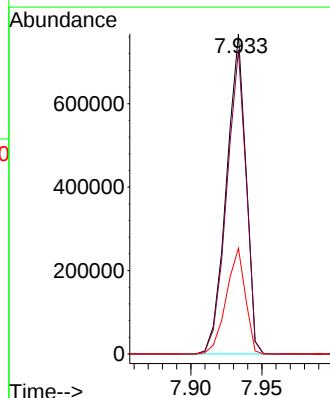
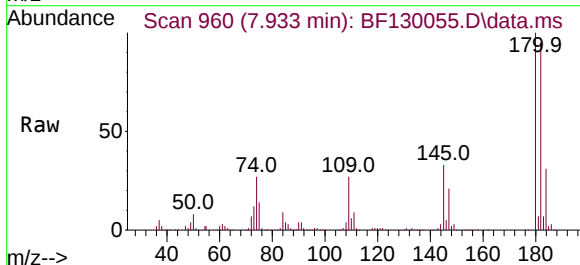
Tgt Ion:180 Resp: 730177

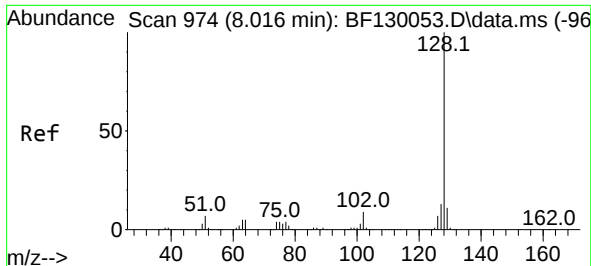
Ion Ratio Lower Upper

180 100

182 95.1 77.6 116.4

145 33.1 25.6 38.4

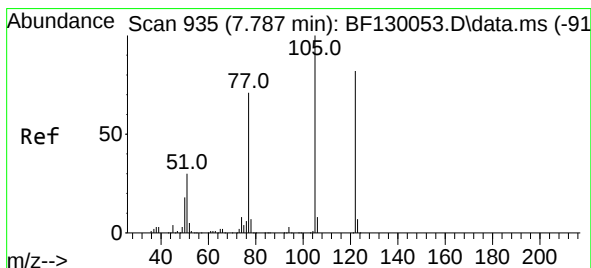
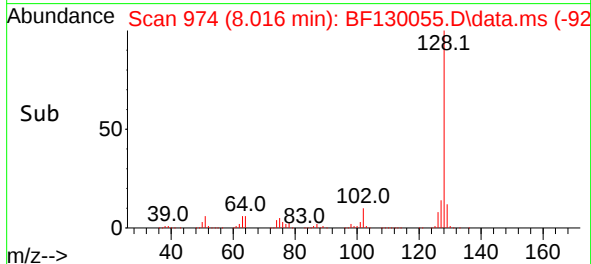
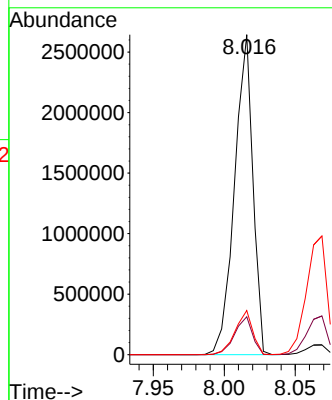
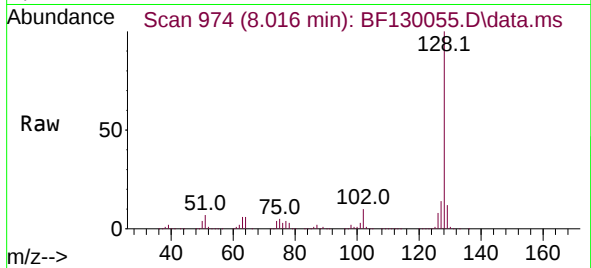




#31
Naphthalene
Concen: 51.915 ng
RT: 8.016 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

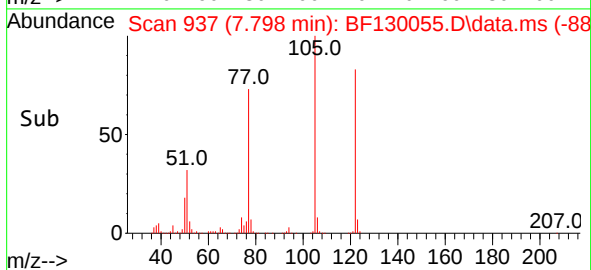
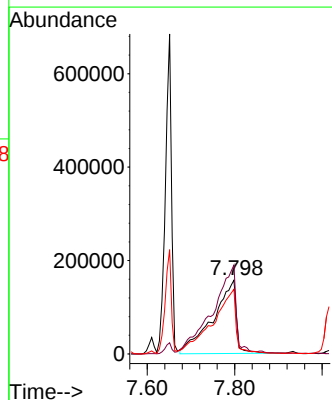
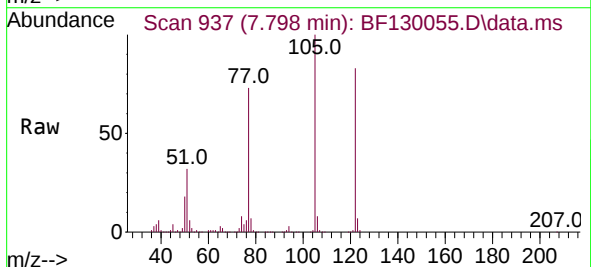
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

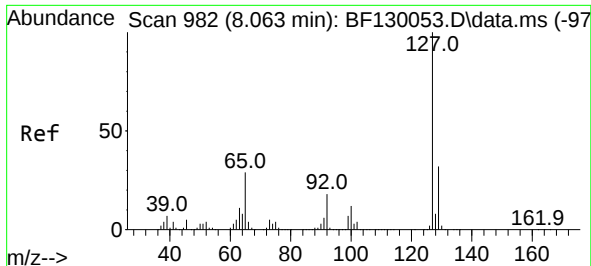
Tgt Ion:128 Resp: 2378789
Ion Ratio Lower Upper
128 100
129 11.9 8.9 13.3
127 13.8 10.7 16.1



#32
Benzoic acid
Concen: 117.861 ng
RT: 7.798 min Scan# 937
Delta R.T. 0.012 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

Tgt Ion:122 Resp: 582974
Ion Ratio Lower Upper
122 100
105 120.6 99.9 139.9
77 87.9 65.9 105.9



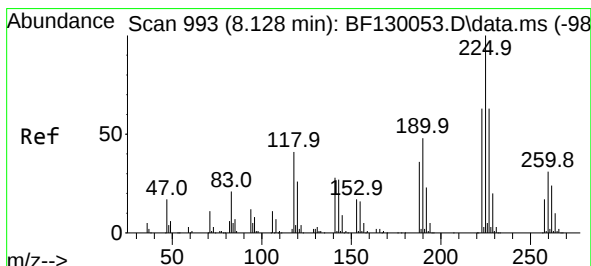
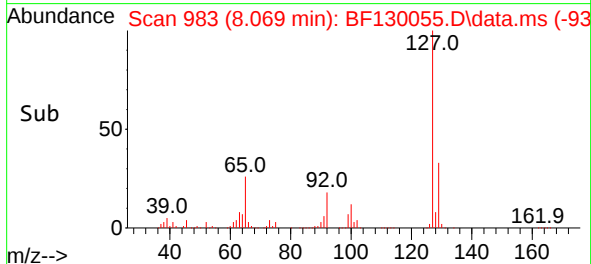
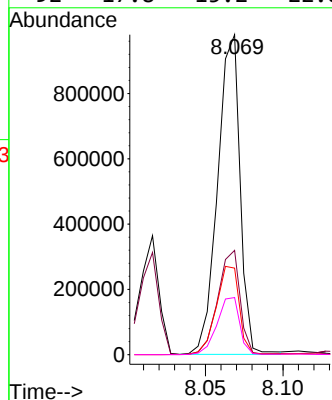
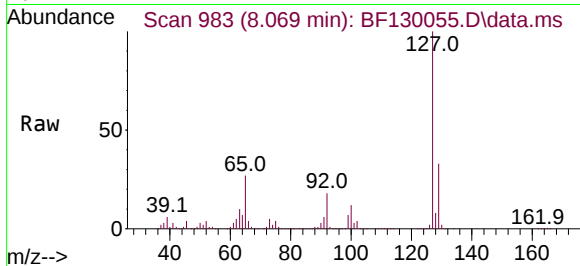


#33
4-Chloroaniline
Concen: 54.807 ng
RT: 8.069 min Scan# 982
Delta R.T. 0.006 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:127 Resp: 987560

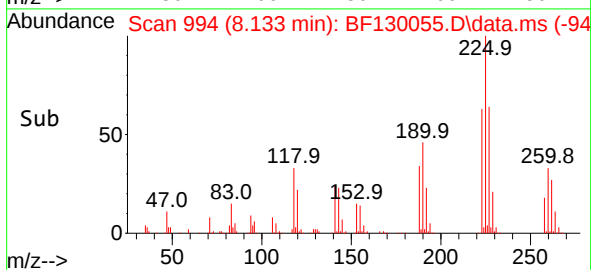
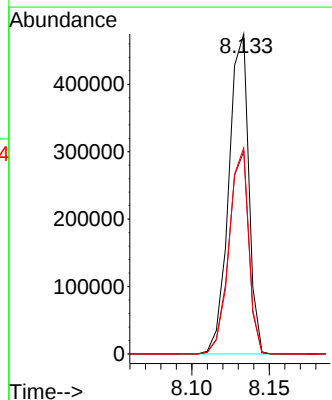
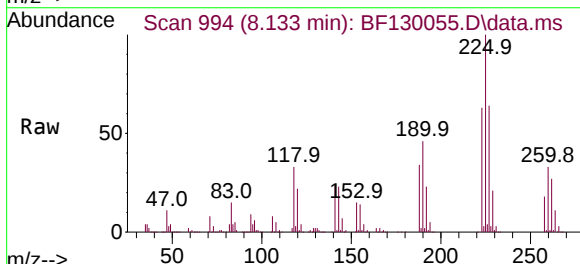
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.7	40.1
65	27.1	24.2	36.2
92	17.8	15.2	22.8

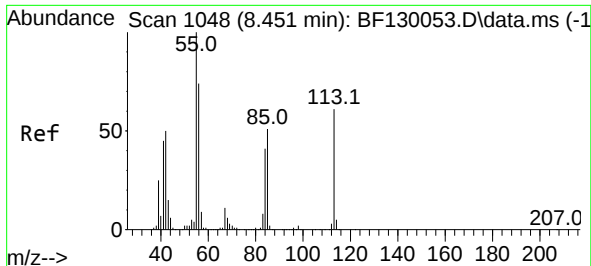


#34
Hexachlorobutadiene
Concen: 51.818 ng
RT: 8.133 min Scan# 994
Delta R.T. 0.006 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

Tgt Ion:225 Resp: 423834

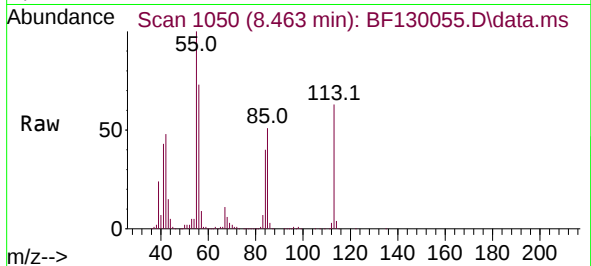
Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.2	75.2
227	64.4	50.6	75.8



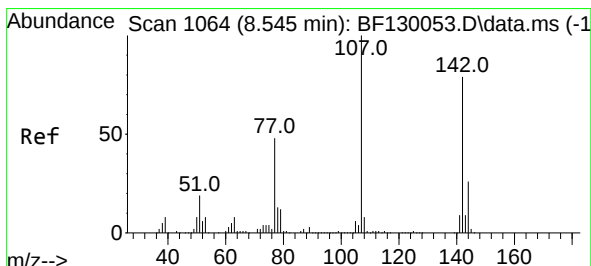
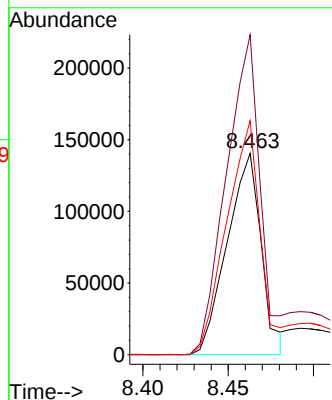
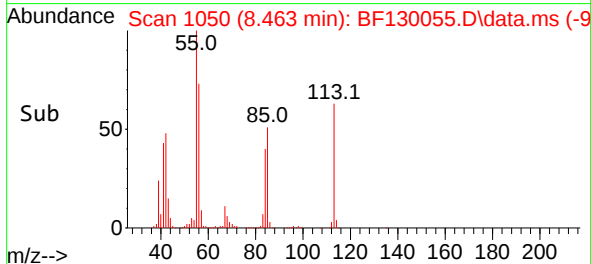


#35
Caprolactam
Concen: 49.096 ng
RT: 8.463 min Scan# 1050
Delta R.T. 0.012 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

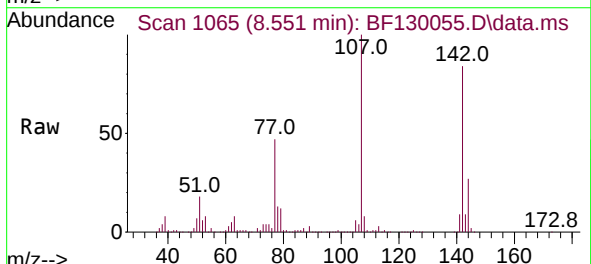
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



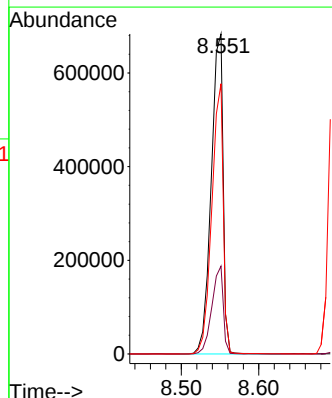
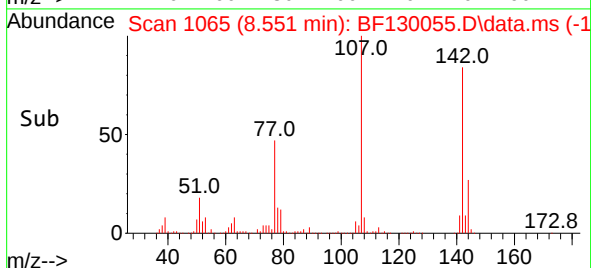
Tgt Ion:113 Resp: 194403
Ion Ratio Lower Upper
113 100
55 158.9 148.8 188.8
56 116.3 109.1 149.1

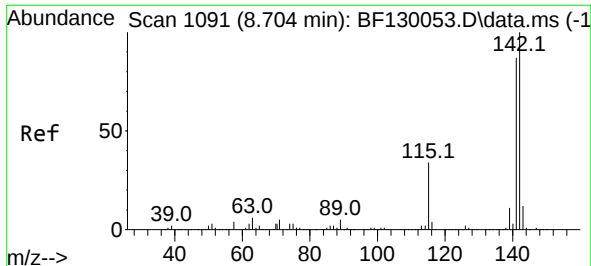


#36
4-Chloro-3-methylphenol
Concen: 52.966 ng
RT: 8.551 min Scan# 1065
Delta R.T. 0.006 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43



Tgt Ion:107 Resp: 727569
Ion Ratio Lower Upper
107 100
144 27.4 19.9 29.9
142 84.5 60.2 90.4





#37

2-Methylnaphthalene

Concen: 51.510 ng

RT: 8.704 min Scan# 1109

Delta R.T. -0.000 min

Lab File: BF130055.D

Acq: 31 Aug 2022 16:43

Instrument :

BNA_F

ClientSampleId :

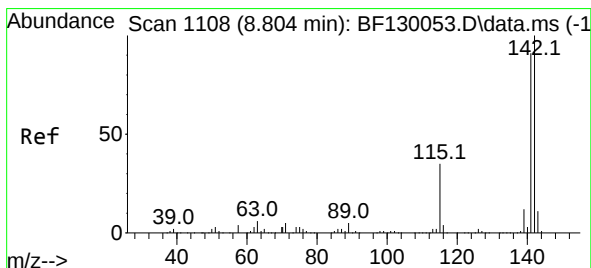
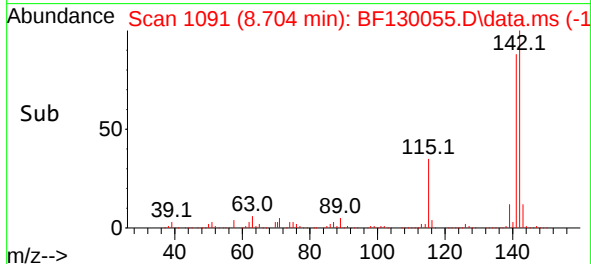
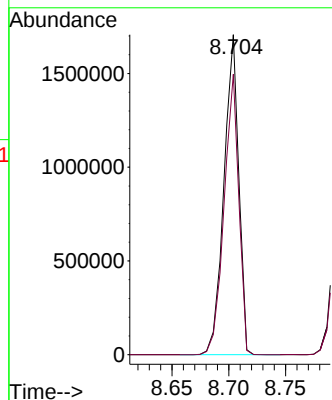
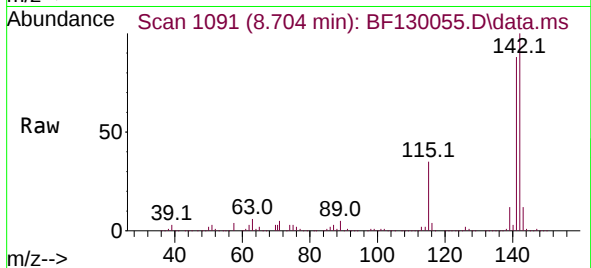
SSTDICC060

Tgt Ion:142 Resp: 1549101

Ion Ratio Lower Upper

142 100

141 87.6 70.9 106.3



#38

1-Methylnaphthalene

Concen: 51.198 ng

RT: 8.804 min Scan# 1108

Delta R.T. -0.000 min

Lab File: BF130055.D

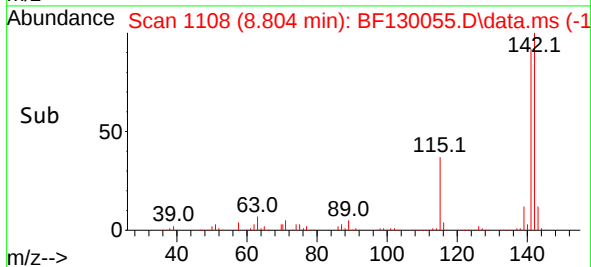
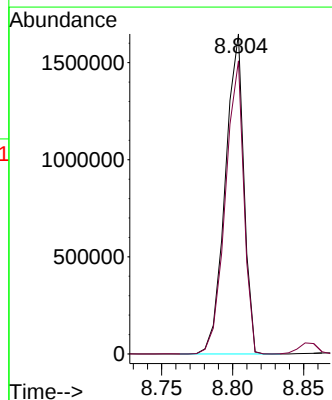
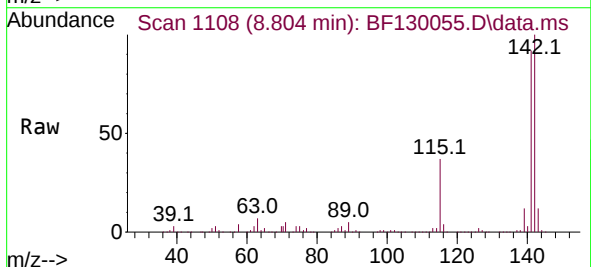
Acq: 31 Aug 2022 16:43

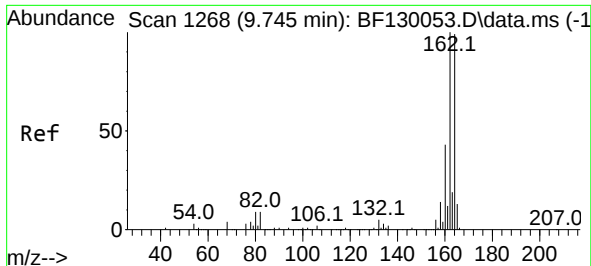
Tgt Ion:142 Resp: 1496374

Ion Ratio Lower Upper

142 100

141 91.6 73.5 110.3

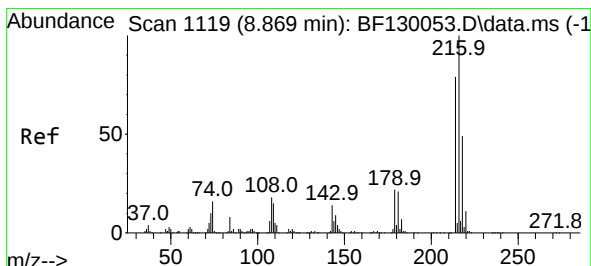
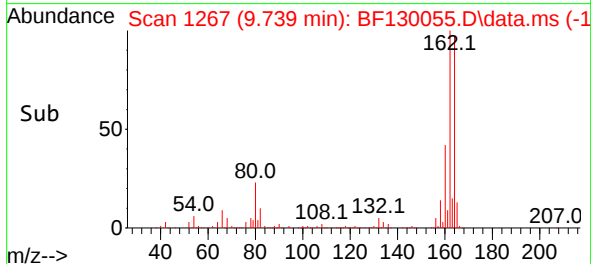
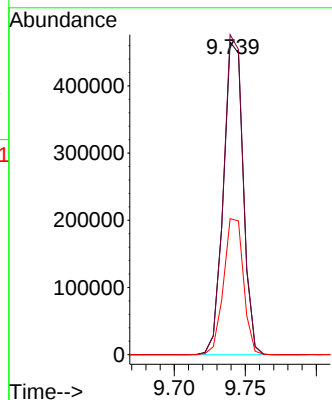
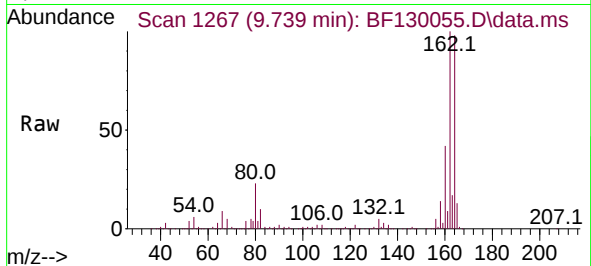




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.739 min Scan# 1119
Delta R.T. -0.006 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

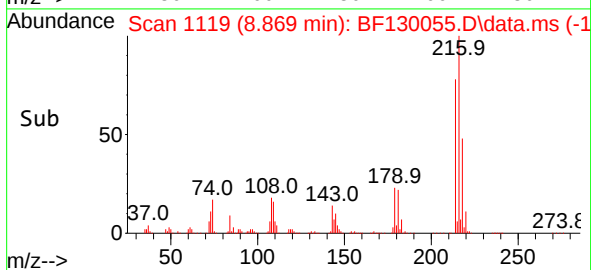
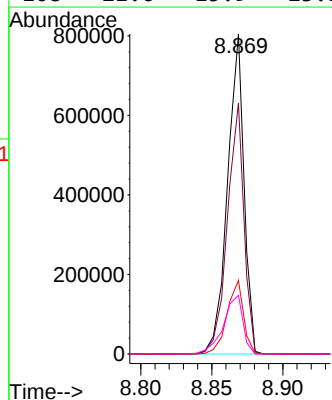
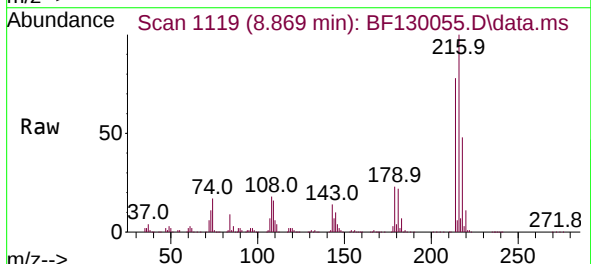
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

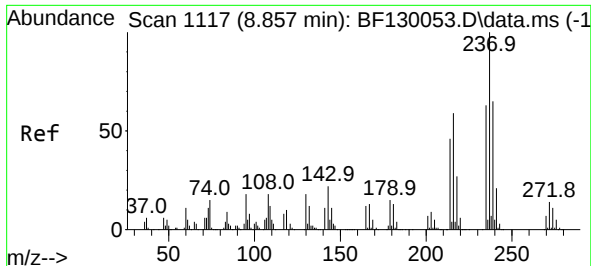
Tgt Ion:164 Resp: 448990
Ion Ratio Lower Upper
164 100
162 102.4 82.0 123.0
160 43.5 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.926 ng
RT: 8.869 min Scan# 1119
Delta R.T. -0.000 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

Tgt Ion:216 Resp: 648444
Ion Ratio Lower Upper
216 100
214 78.6 63.1 94.7
179 22.9 18.1 27.1
108 21.6 15.9 23.9

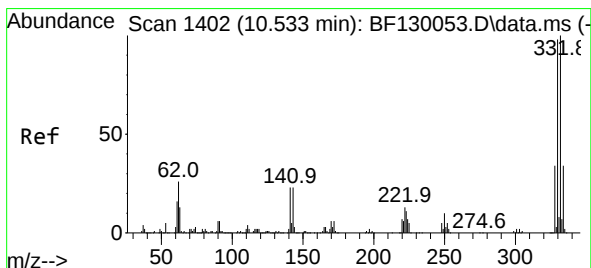
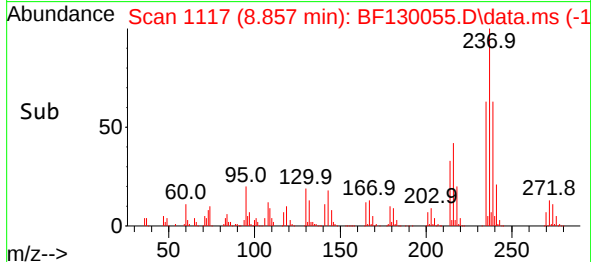
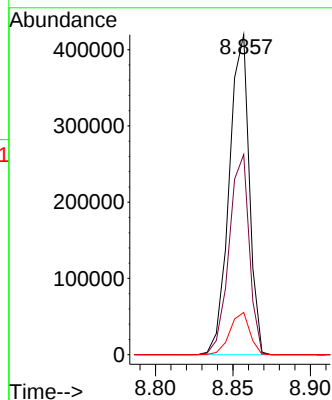
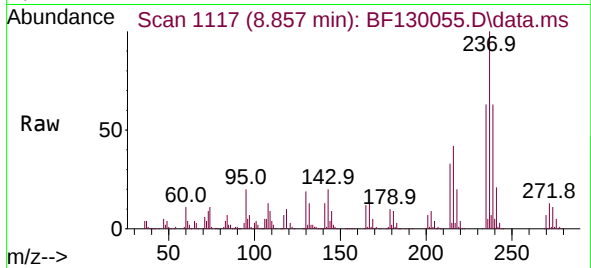




#41
Hexachlorocyclopentadiene
Concen: 143.111 ng
RT: 8.857 min Scan# 1117
Delta R.T. -0.000 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

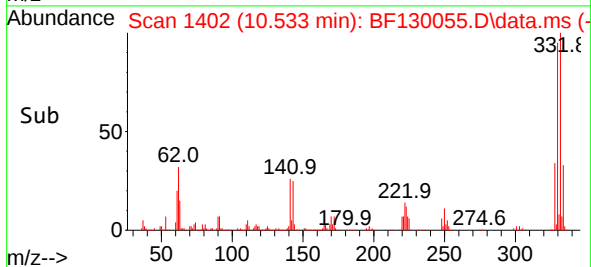
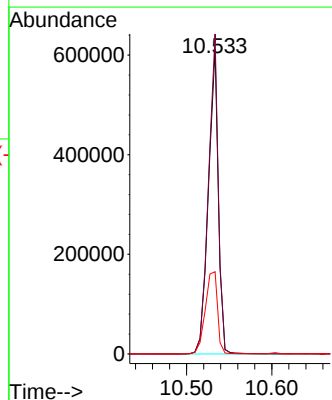
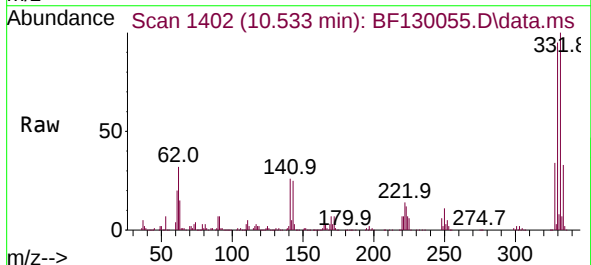
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BNA_F
ClientSampleId :
SSTDICC060

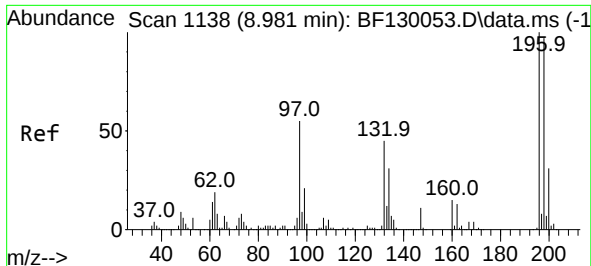
Tgt Ion:237 Resp: 377300
Ion Ratio Lower Upper
237 100
235 62.6 41.5 81.5
272 13.2 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 110.185 ng
RT: 10.533 min Scan# 1402
Delta R.T. -0.000 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

Tgt Ion:330 Resp: 496527
Ion Ratio Lower Upper
330 100
332 104.2 82.6 124.0
141 33.2 27.6 41.4

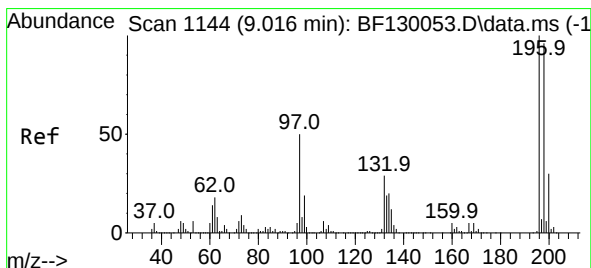
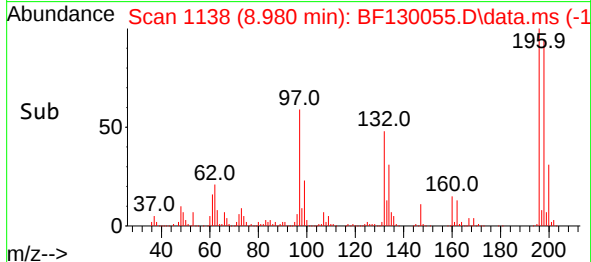
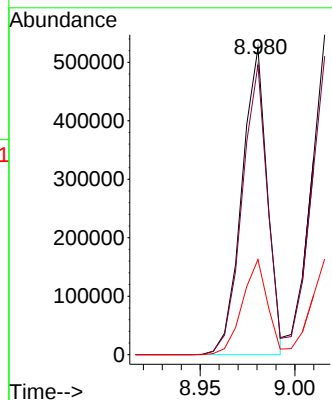
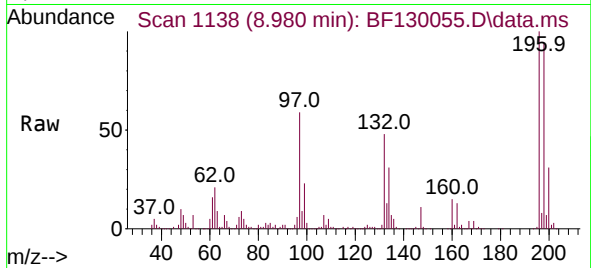




#43
2,4,6-Trichlorophenol
Concen: 60.269 ng
RT: 8.980 min Scan# 1138
Delta R.T. -0.000 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

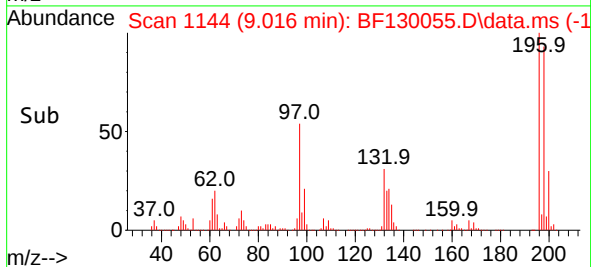
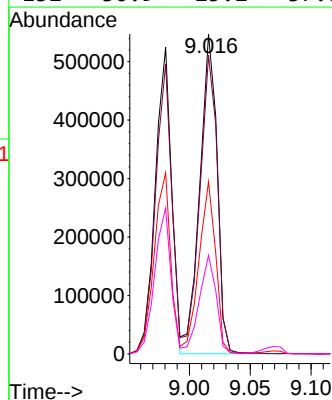
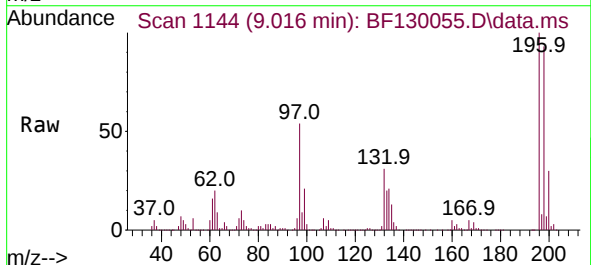
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

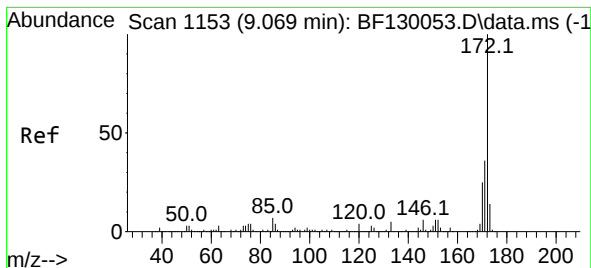
Tgt Ion:196 Resp: 489004
Ion Ratio Lower Upper
196 100
198 94.5 79.0 118.4
200 31.1 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 61.816 ng
RT: 9.016 min Scan# 1144
Delta R.T. -0.000 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

Tgt Ion:196 Resp: 539607
Ion Ratio Lower Upper
196 100
198 93.3 76.4 114.6
97 53.8 46.5 69.7
132 30.9 25.2 37.8





#45

2-Fluorobiphenyl

Concen: 94.462 ng

RT: 9.075 min Scan# 1153

Delta R.T. 0.006 min

Lab File: BF130055.D

Acq: 31 Aug 2022 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

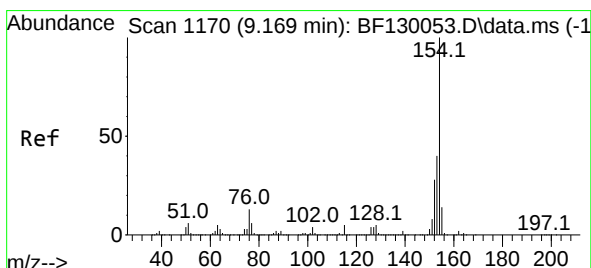
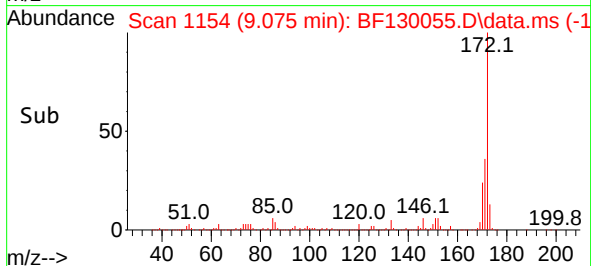
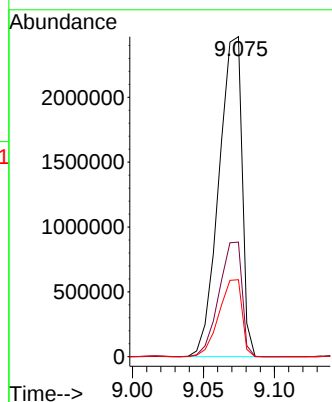
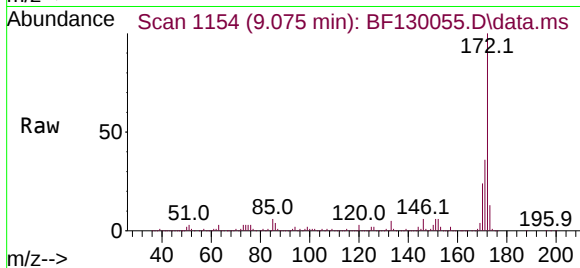
Tgt Ion:172 Resp: 2792482

Ion Ratio Lower Upper

172 100

171 35.8 28.4 42.6

170 24.1 19.1 28.7



#46

1,1'-Biphenyl

Concen: 51.351 ng

RT: 9.169 min Scan# 1170

Delta R.T. -0.000 min

Lab File: BF130055.D

Acq: 31 Aug 2022 16:43

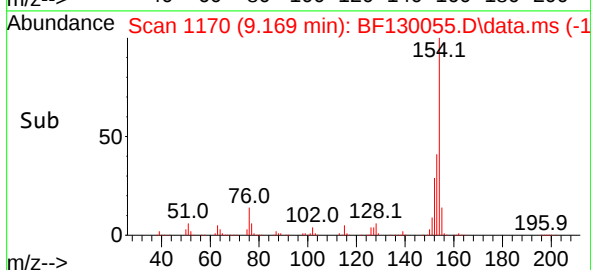
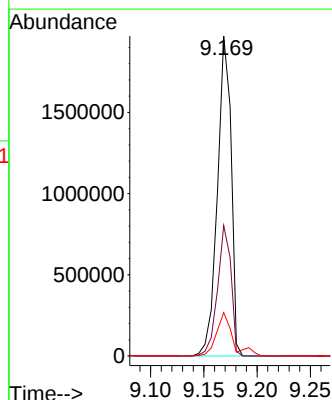
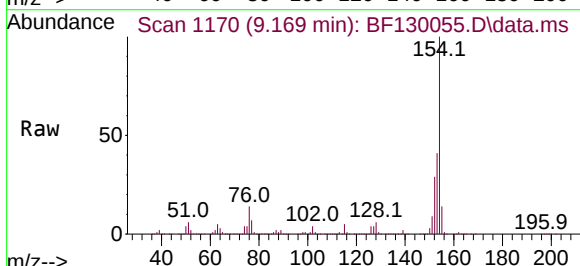
Tgt Ion:154 Resp: 1751567

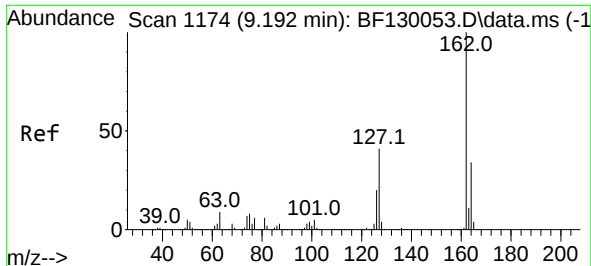
Ion Ratio Lower Upper

154 100

153 40.8 20.2 60.2

76 13.6 0.0 32.1





#47

2-Chloronaphthalene

Concen: 53.398 ng

RT: 9.192 min Scan# 1174

Delta R.T. -0.000 min

Lab File: BF130055.D

Acq: 31 Aug 2022 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

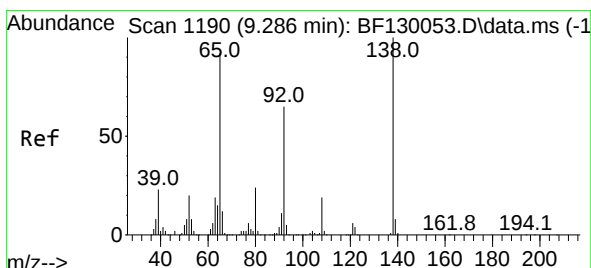
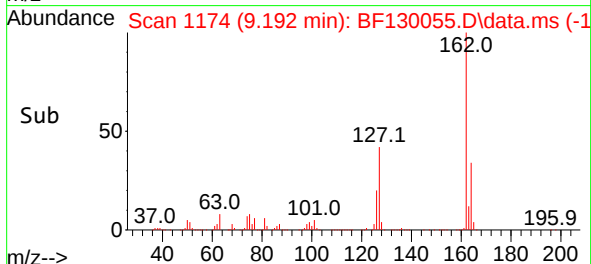
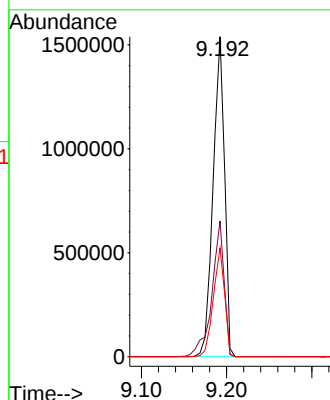
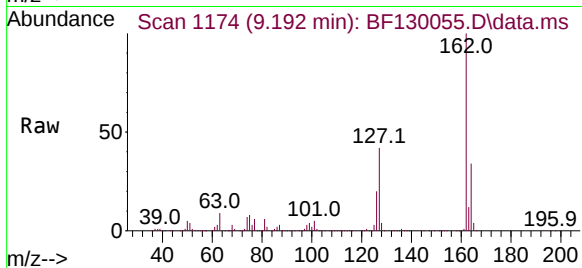
Tgt Ion:162 Resp: 1441135

Ion Ratio Lower Upper

162 100

127 42.4 33.1 49.7

164 34.0 26.7 40.1



#48

2-Nitroaniline

Concen: 50.470 ng

RT: 9.292 min Scan# 1191

Delta R.T. 0.006 min

Lab File: BF130055.D

Acq: 31 Aug 2022 16:43

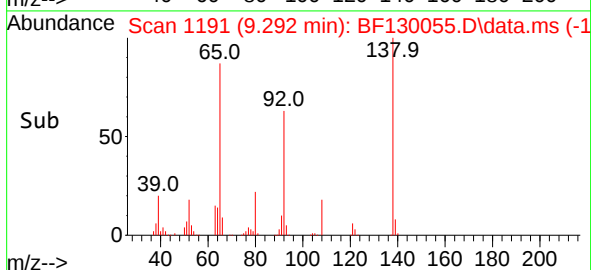
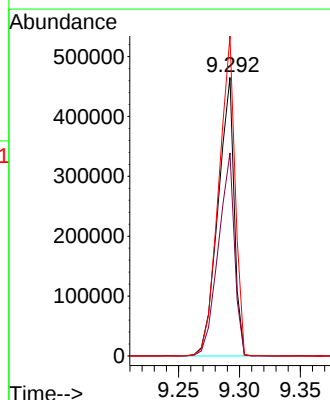
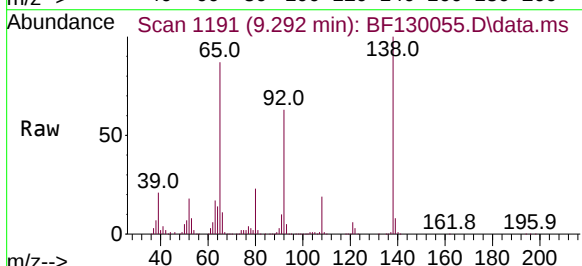
Tgt Ion: 65 Resp: 430456

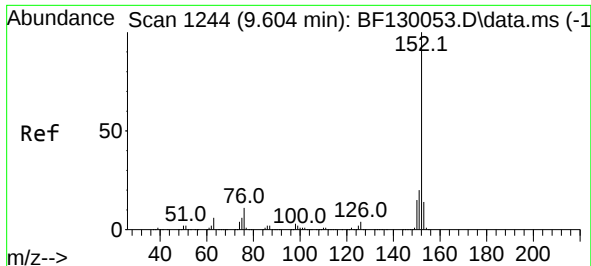
Ion Ratio Lower Upper

65 100

92 72.9 55.0 82.4

138 114.9 81.3 121.9

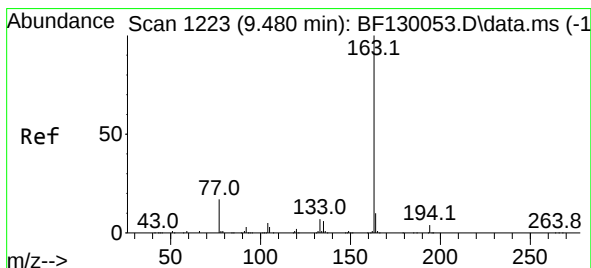
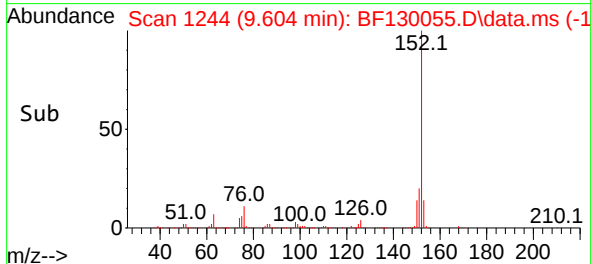
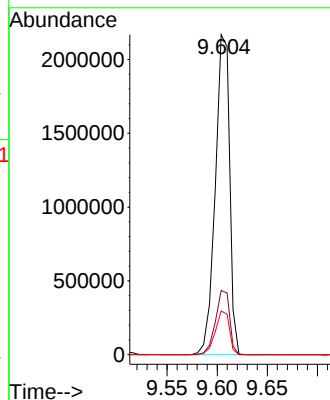
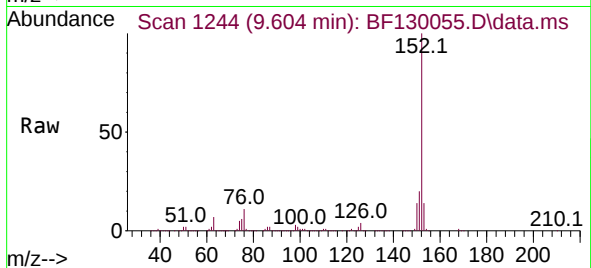




#49
Acenaphthylene
Concen: 52.666 ng
RT: 9.604 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

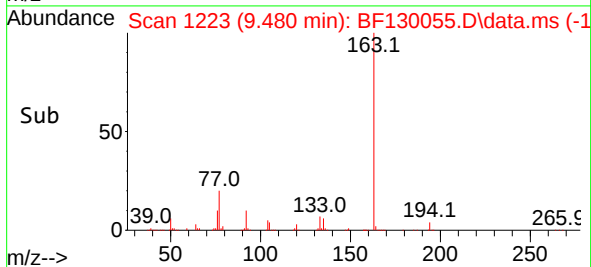
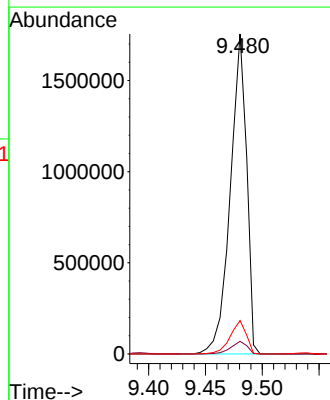
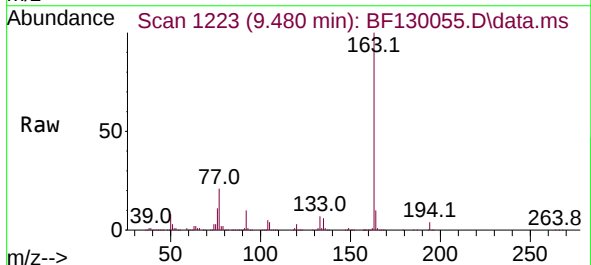
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

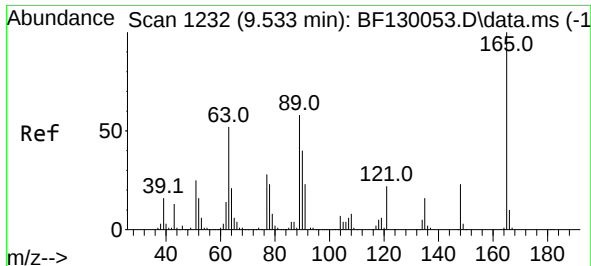
Tgt Ion:152 Resp: 2155379
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1
153 13.7 10.6 16.0



#50
Dimethylphthalate
Concen: 54.333 ng
RT: 9.480 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

Tgt Ion:163 Resp: 1748774
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.4 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 54.515 ng

RT: 9.539 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF130055.D

Acq: 31 Aug 2022 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

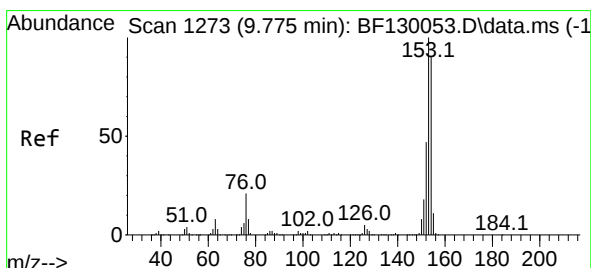
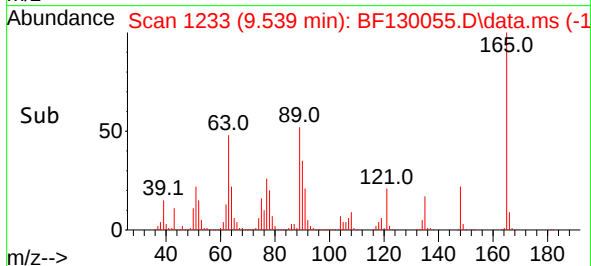
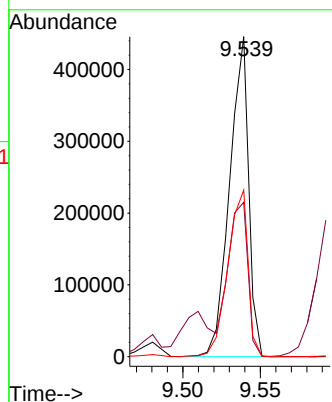
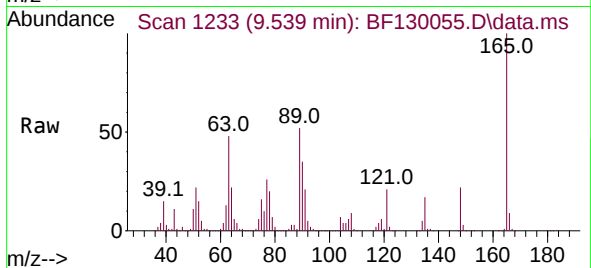
Tgt Ion:165 Resp: 380627

Ion Ratio Lower Upper

165 100

63 48.3 47.8 71.8

89 52.1 47.2 70.8



#52

Acenaphthene

Concen: 53.379 ng

RT: 9.780 min Scan# 1274

Delta R.T. 0.006 min

Lab File: BF130055.D

Acq: 31 Aug 2022 16:43

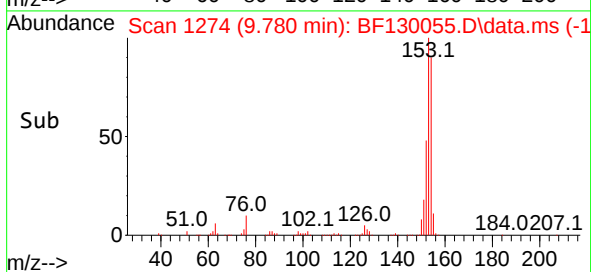
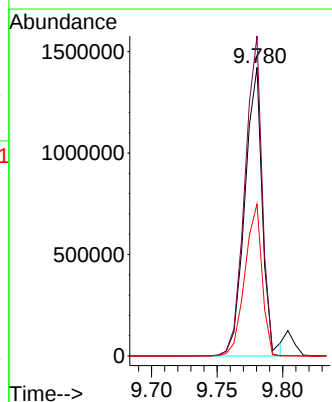
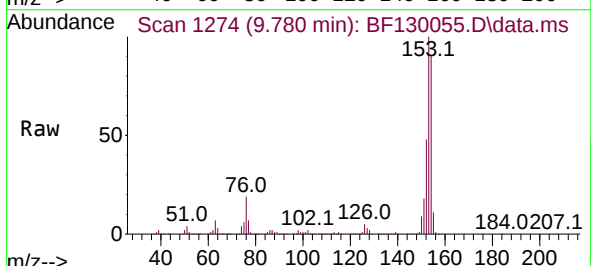
Tgt Ion:154 Resp: 1325374

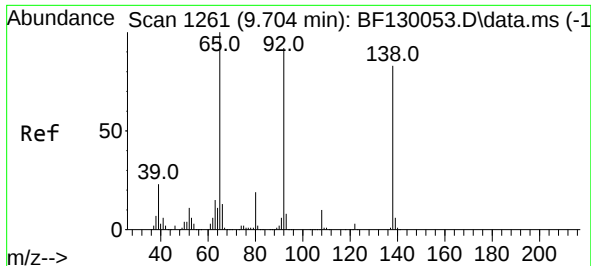
Ion Ratio Lower Upper

154 100

153 110.9 89.8 134.6

152 52.7 42.1 63.1

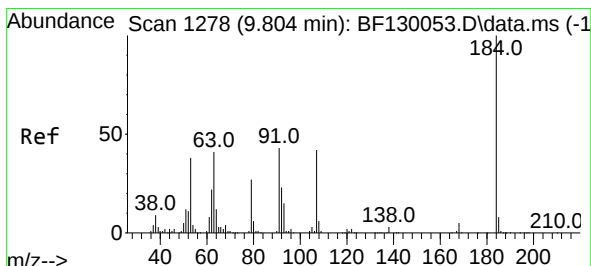
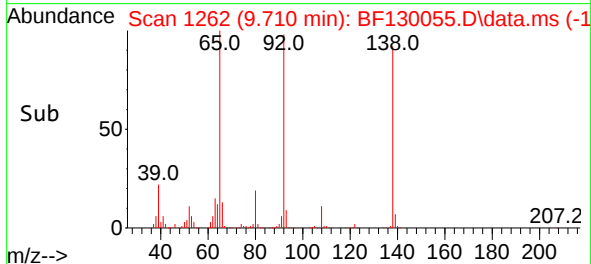
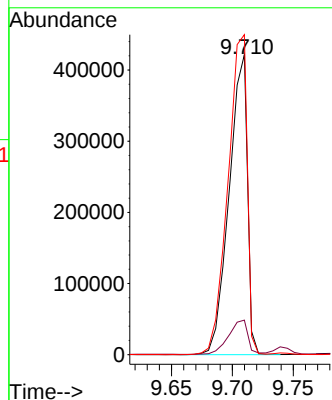
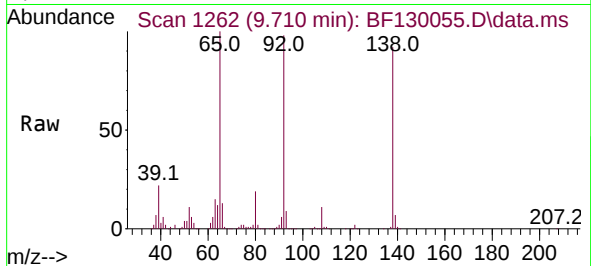




#53
3-Nitroaniline
Concen: 57.161 ng
RT: 9.710 min Scan# 1262
Delta R.T. 0.006 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

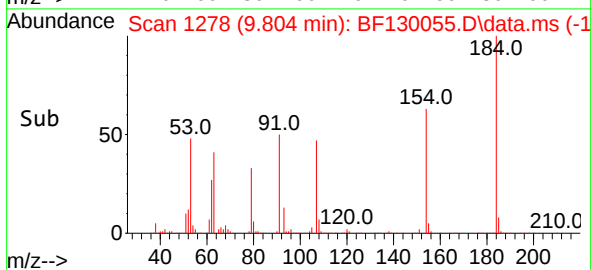
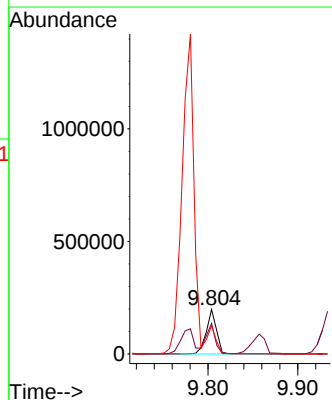
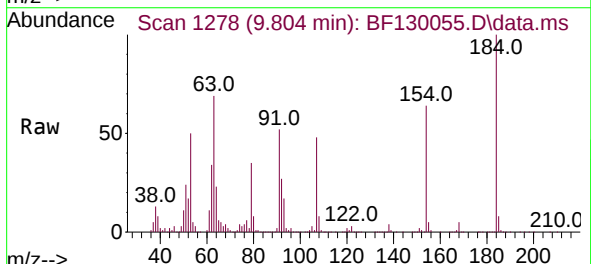
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

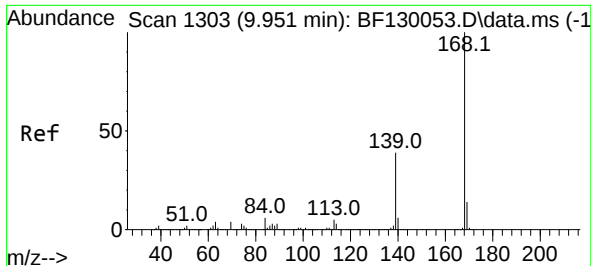
Tgt Ion:138 Resp: 441358
Ion Ratio Lower Upper
138 100
108 11.5 8.4 12.6
92 106.7 89.8 134.8



#54
2,4-Dinitrophenol
Concen: 59.113 ng
RT: 9.804 min Scan# 1278
Delta R.T. -0.000 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

Tgt Ion:184 Resp: 156645
Ion Ratio Lower Upper
184 100
63 68.6 59.6 89.4
154 63.5 55.3 82.9

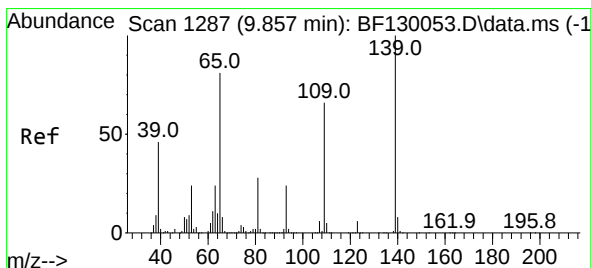
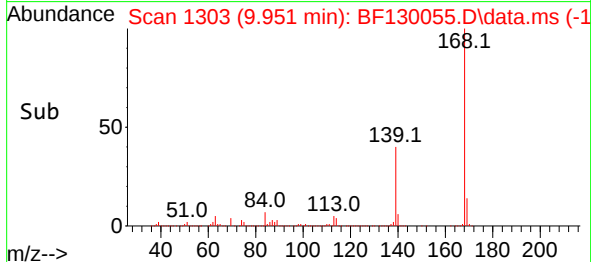
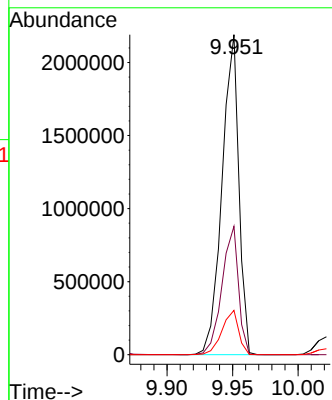
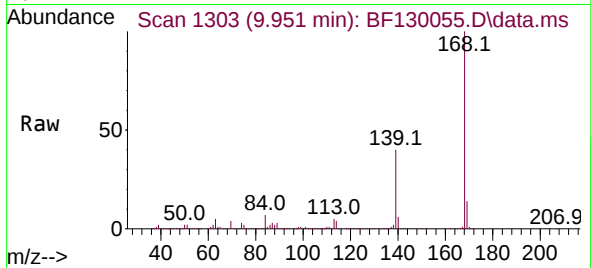




#55
Dibenzofuran
Concen: 52.193 ng
RT: 9.951 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

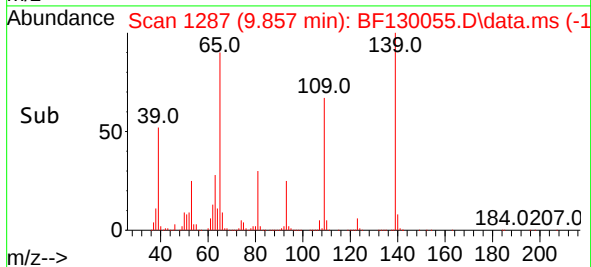
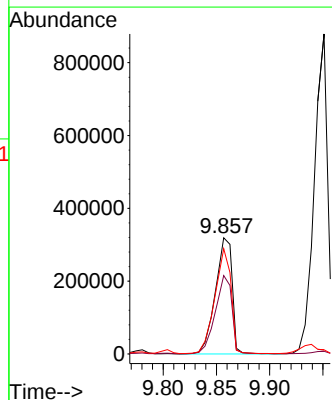
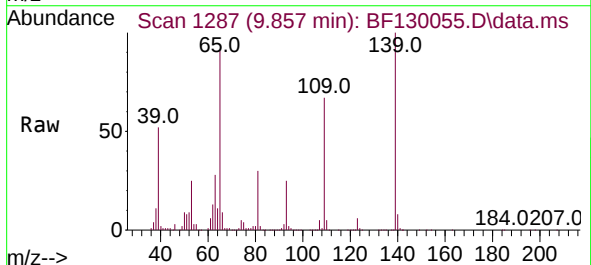
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

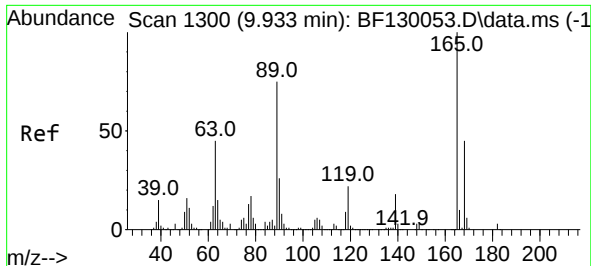
Tgt Ion:168 Resp: 1946935
Ion Ratio Lower Upper
168 100
139 40.1 31.3 46.9
169 13.9 10.7 16.1



#56
4-Nitrophenol
Concen: 102.038 ng
RT: 9.857 min Scan# 1287
Delta R.T. -0.000 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

Tgt Ion:139 Resp: 350505
Ion Ratio Lower Upper
139 100
109 67.4 52.9 92.9
65 90.7 79.5 119.5





#57

2,4-Dinitrotoluene

Concen: 50.105 ng

RT: 9.939 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF130055.D

Acq: 31 Aug 2022 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:165 Resp: 454129

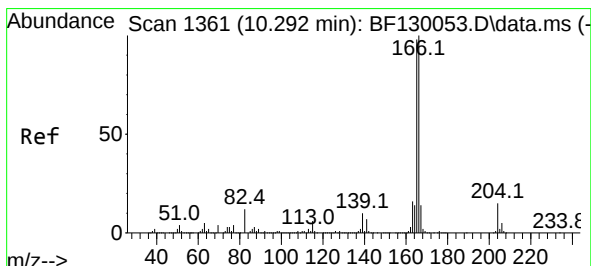
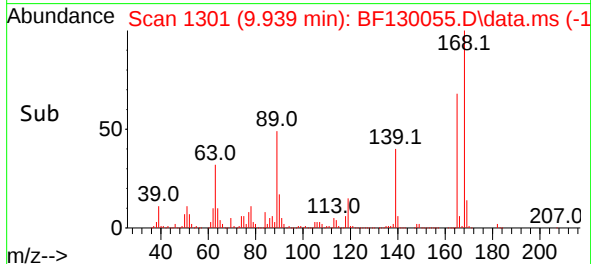
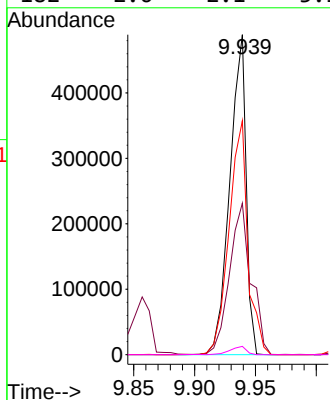
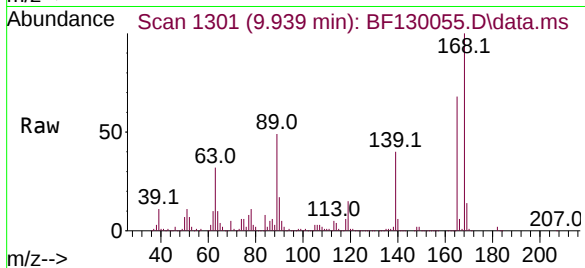
Ion Ratio Lower Upper

165 100

63 47.3 48.4 72.6#

89 73.1 62.3 93.5

182 2.6 2.1 3.1



#58

Fluorene

Concen: 46.455 ng

RT: 10.292 min Scan# 1361

Delta R.T. -0.000 min

Lab File: BF130055.D

Acq: 31 Aug 2022 16:43

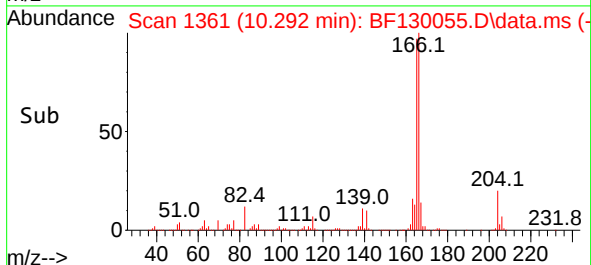
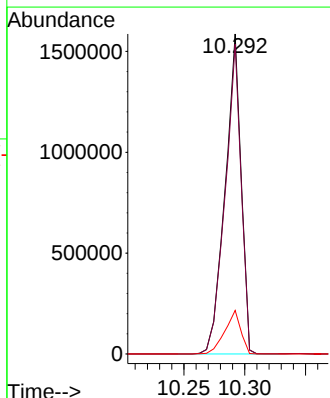
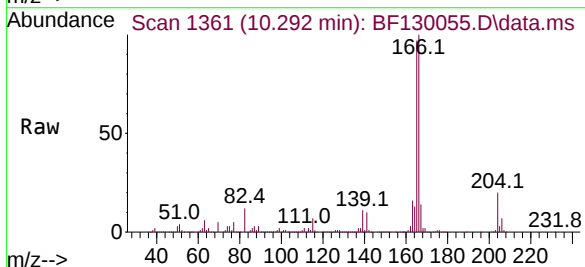
Tgt Ion:166 Resp: 1446922

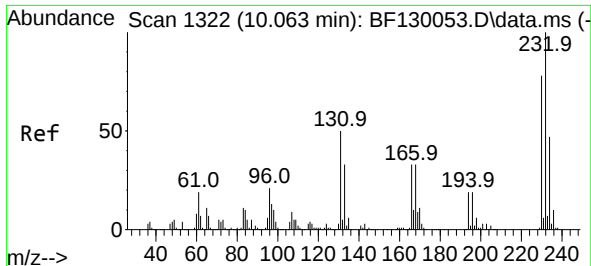
Ion Ratio Lower Upper

166 100

165 96.8 77.9 116.9

167 13.6 11.0 16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 65.358 ng

RT: 10.063 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF130055.D

Acq: 31 Aug 2022 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:232 Resp: 418691

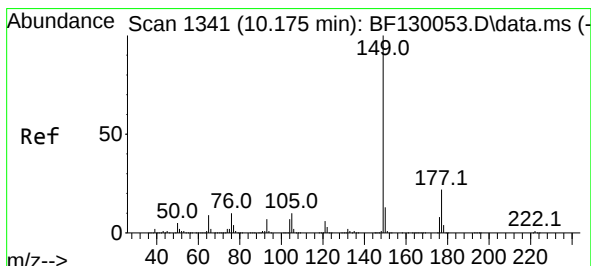
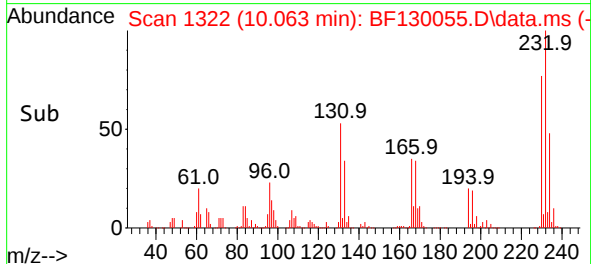
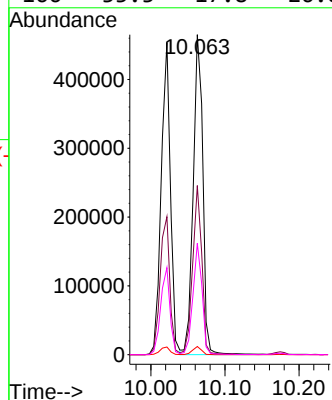
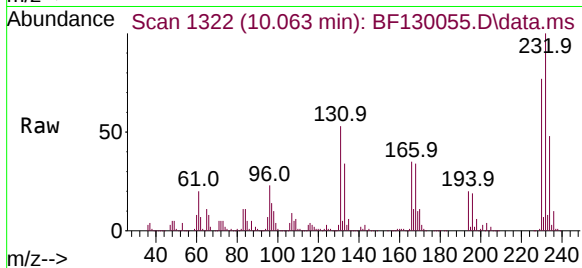
Ion Ratio Lower Upper

232 100

131 50.4 29.9 44.9#

130 2.4 1.5 2.3#

166 33.3 17.8 26.8#



#60

Diethylphthalate

Concen: 52.897 ng

RT: 10.175 min Scan# 1341

Delta R.T. -0.000 min

Lab File: BF130055.D

Acq: 31 Aug 2022 16:43

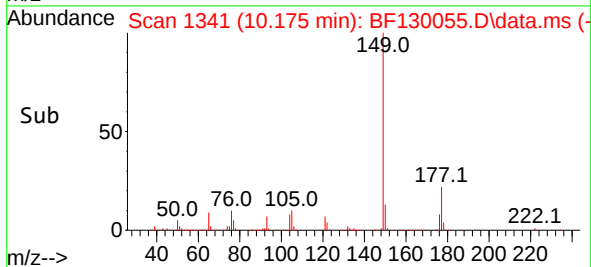
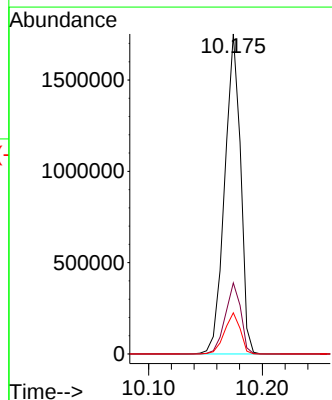
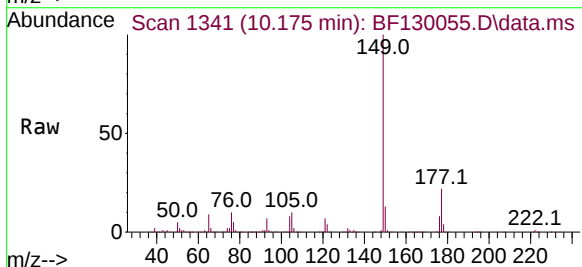
Tgt Ion:149 Resp: 1697643

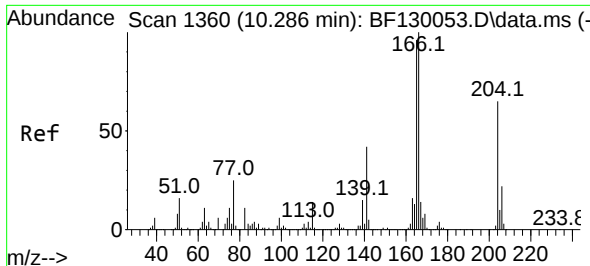
Ion Ratio Lower Upper

149 100

177 22.2 17.7 26.5

150 12.9 10.1 15.1

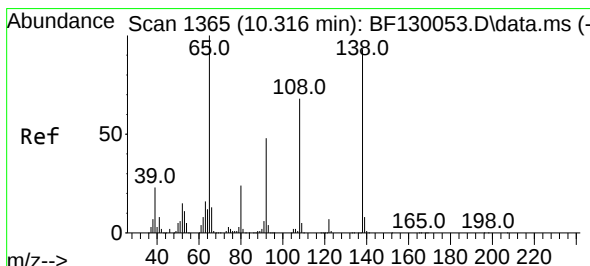
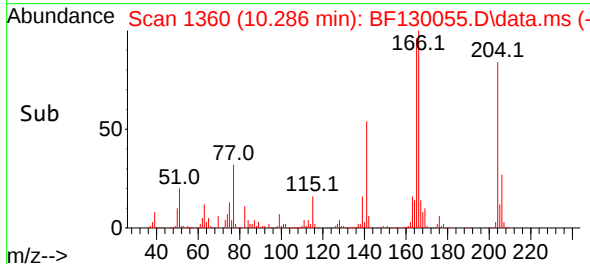
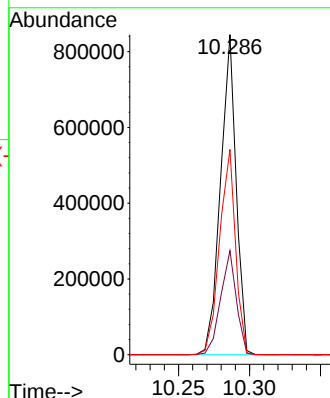
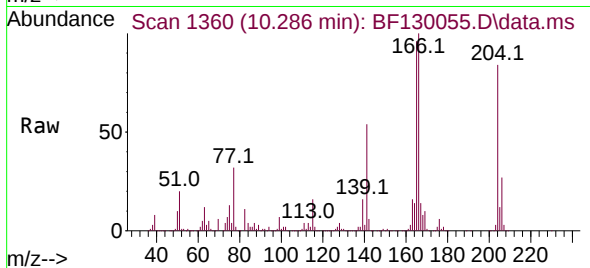




#61
4-Chlorophenyl-phenylether
Concen: 46.296 ng
RT: 10.286 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

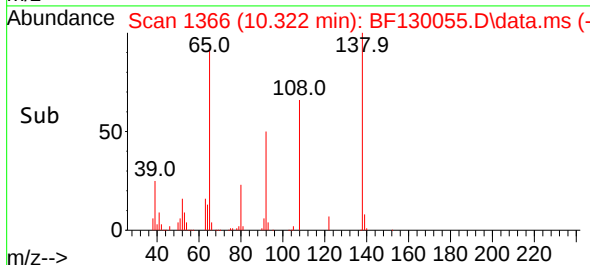
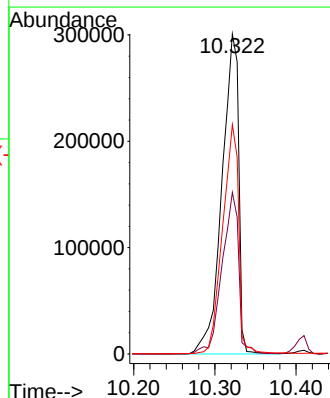
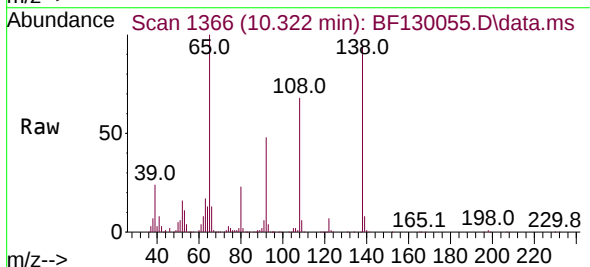
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

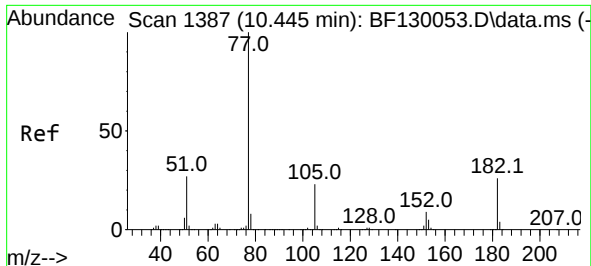
Tgt Ion:204 Resp: 647107
Ion Ratio Lower Upper
204 100
206 32.5 26.5 39.7
141 64.2 52.6 79.0



#62
4-Nitroaniline
Concen: 55.206 ng
RT: 10.322 min Scan# 1366
Delta R.T. 0.006 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

Tgt Ion:138 Resp: 430034
Ion Ratio Lower Upper
138 100
92 50.5 30.3 70.3
108 71.7 55.7 95.7

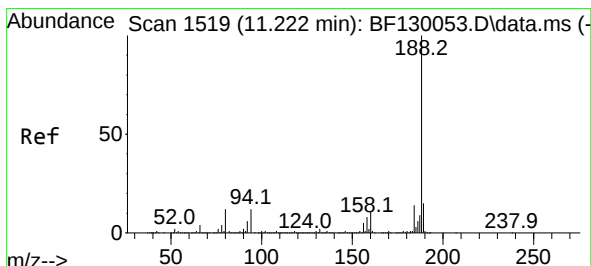
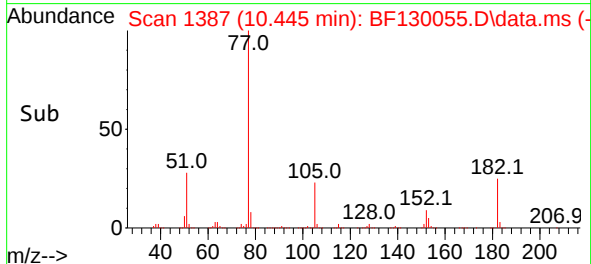
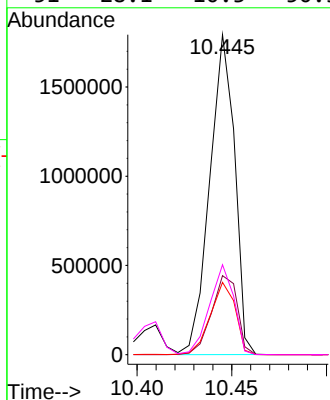
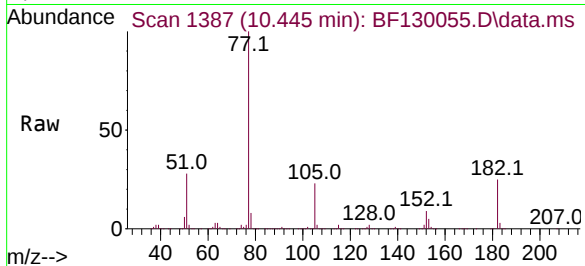




#63
Azobenzene
Concen: 53.426 ng
RT: 10.445 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

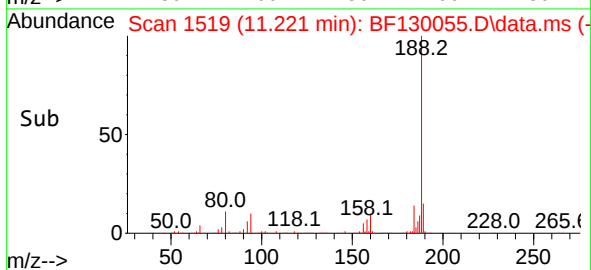
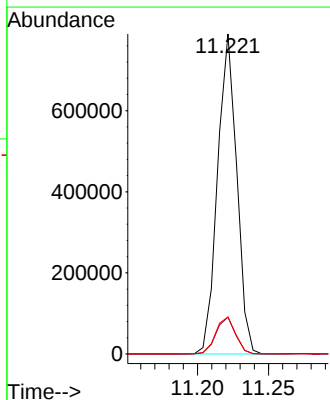
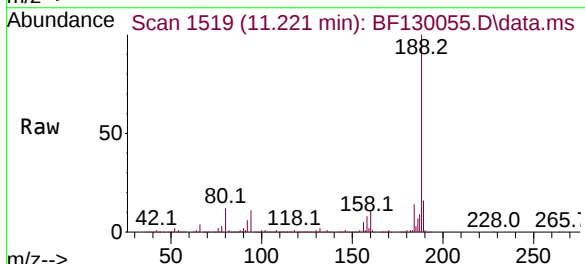
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

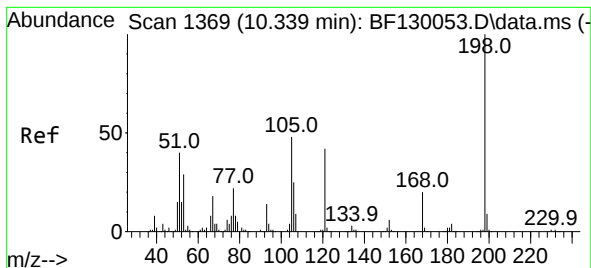
Tgt Ion: 77 Resp: 1638928
Ion Ratio Lower Upper
77 100
182 24.7 2.2 42.2
105 22.6 0.8 40.8
51 28.1 10.3 50.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.221 min Scan# 1519
Delta R.T. -0.000 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

Tgt Ion:188 Resp: 741650
Ion Ratio Lower Upper
188 100
94 11.5 7.4 11.2#
80 11.6 7.9 11.9

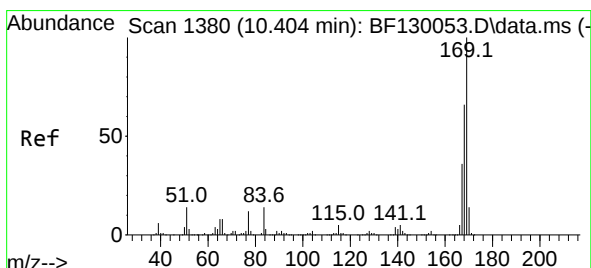
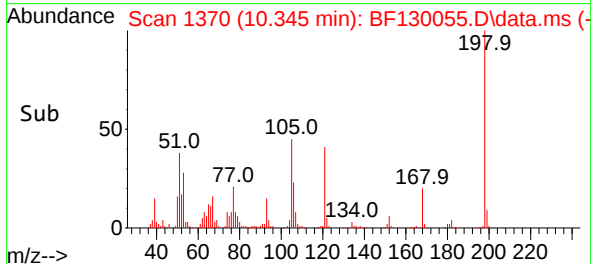
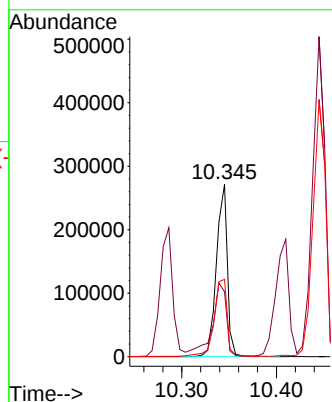
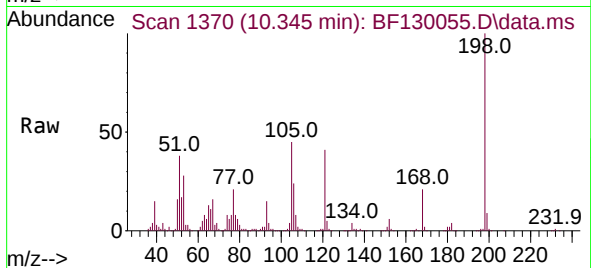




#65
4,6-Dinitro-2-methylphenol
Concen: 49.994 ng
RT: 10.345 min Scan# 1369
Delta R.T. 0.006 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

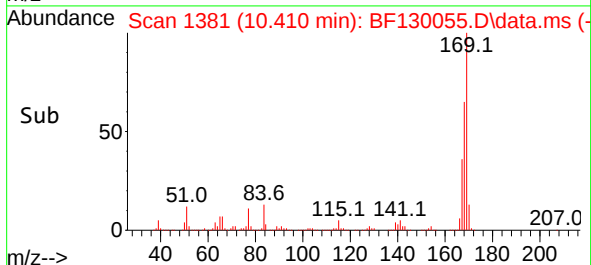
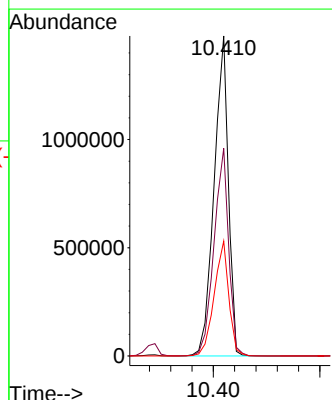
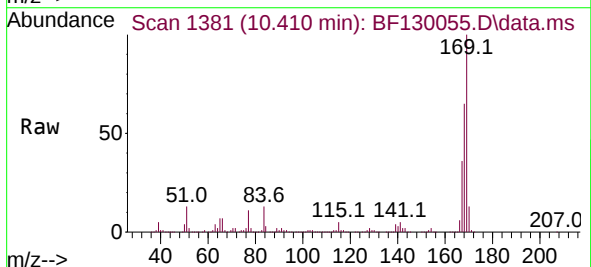
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

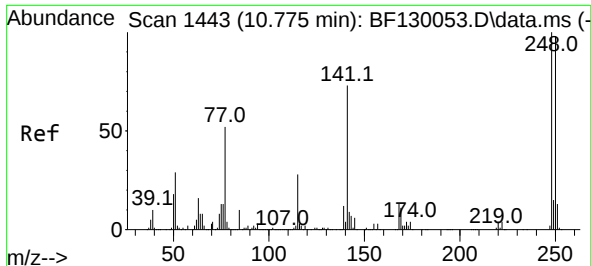
Tgt Ion:198 Resp: 217670
Ion Ratio Lower Upper
198 100
51 37.7 29.4 69.4
105 44.9 29.2 69.2



#66
n-Nitrosodiphenylamine
Concen: 54.763 ng
RT: 10.410 min Scan# 1381
Delta R.T. 0.006 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

Tgt Ion:169 Resp: 1370835
Ion Ratio Lower Upper
169 100
168 64.9 53.4 80.2
167 35.9 29.1 43.7

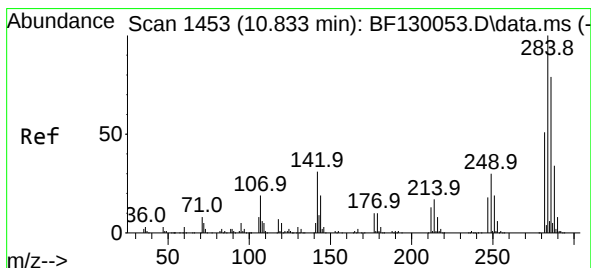
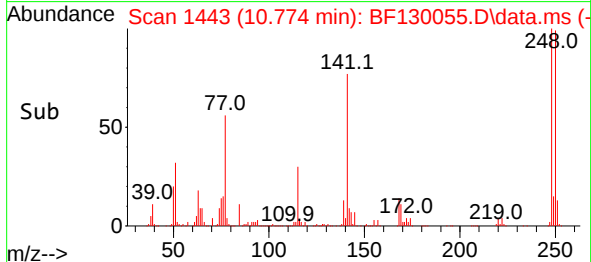
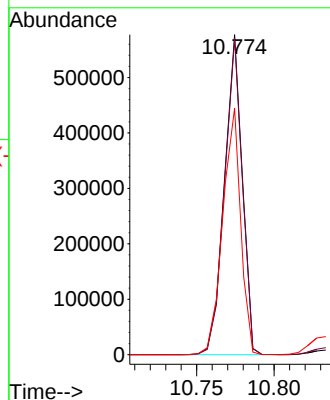
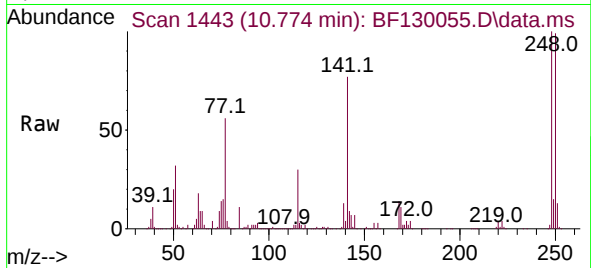




#67
4-Bromophenyl-phenylether
Concen: 53.368 ng
RT: 10.774 min Scan# 1443
Delta R.T. -0.000 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

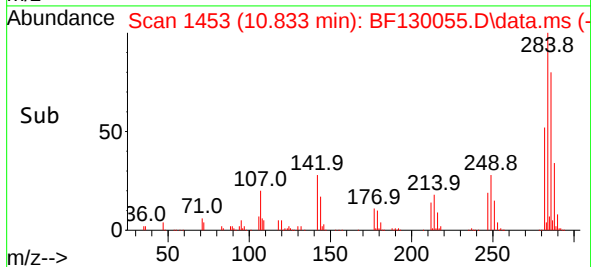
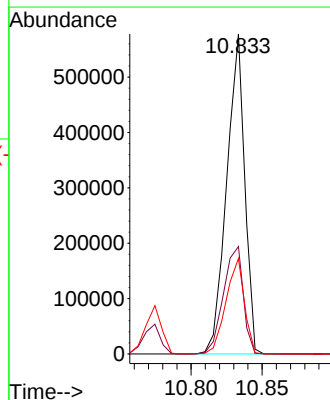
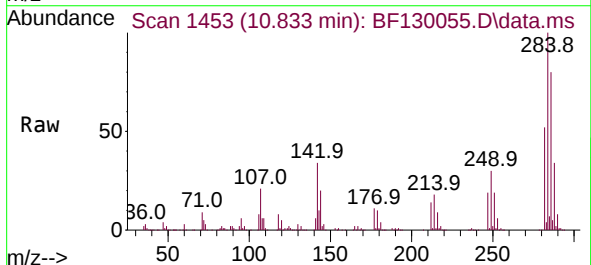
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

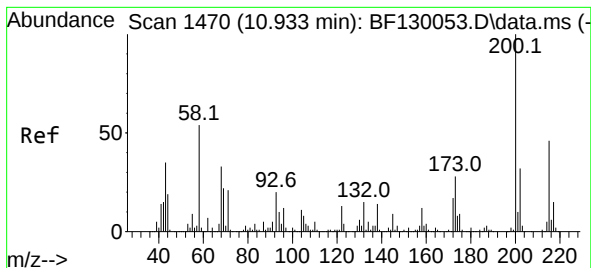
Tgt Ion:248 Resp: 463586
Ion Ratio Lower Upper
248 100
250 98.8 77.8 116.6
141 77.0 66.2 99.2



#68
Hexachlorobenzene
Concen: 54.116 ng
RT: 10.833 min Scan# 1453
Delta R.T. -0.000 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

Tgt Ion:284 Resp: 509218
Ion Ratio Lower Upper
284 100
142 33.6 31.4 47.0
249 29.9 25.7 38.5





#69

Atrazine

Concen: 51.759 ng

RT: 10.939 min Scan# 1470

Delta R.T. 0.006 min

Lab File: BF130055.D

Acq: 31 Aug 2022 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

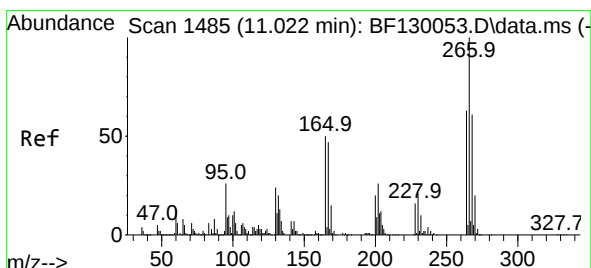
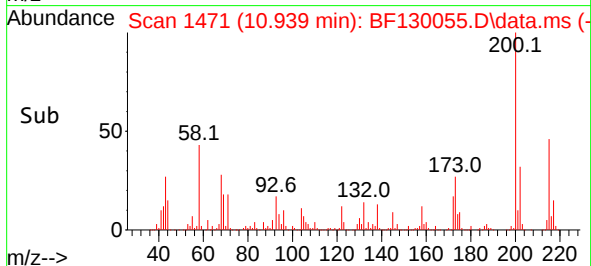
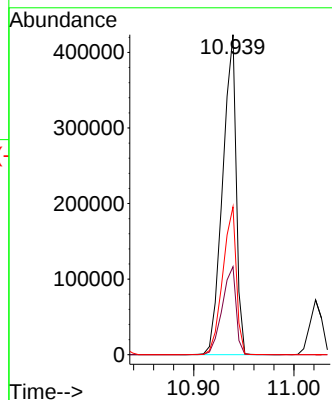
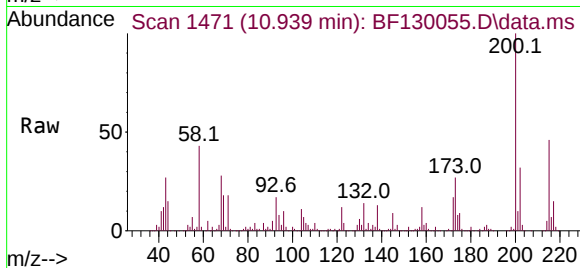
Tgt Ion:200 Resp: 397669

Ion Ratio Lower Upper

200 100

173 27.5 6.4 46.4

215 46.2 27.1 67.1



#70

Pentachlorophenol

Concen: 131.093 ng

RT: 11.022 min Scan# 1485

Delta R.T. -0.000 min

Lab File: BF130055.D

Acq: 31 Aug 2022 16:43

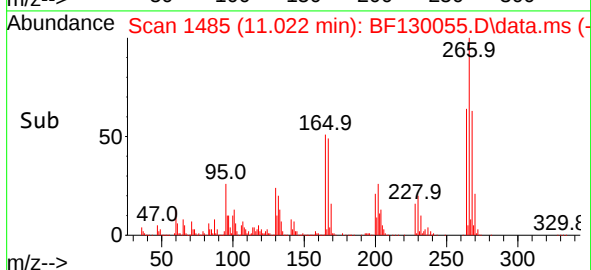
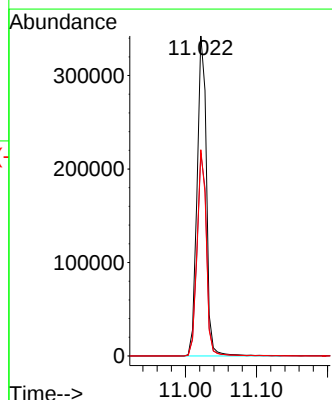
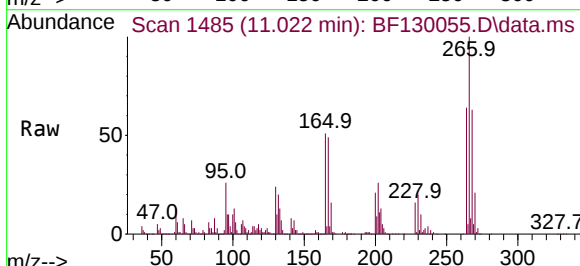
Tgt Ion:266 Resp: 314482

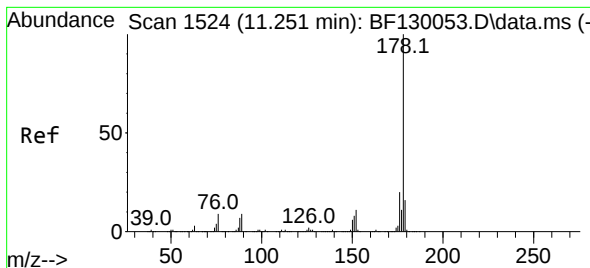
Ion Ratio Lower Upper

266 100

268 63.4 49.0 73.4

264 64.5 47.9 71.9

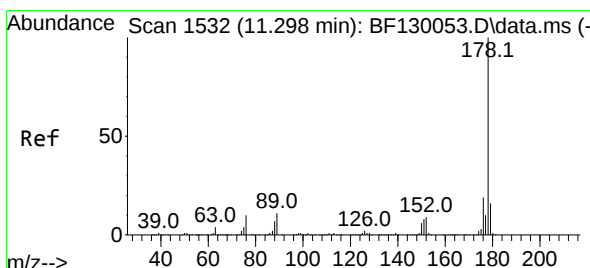
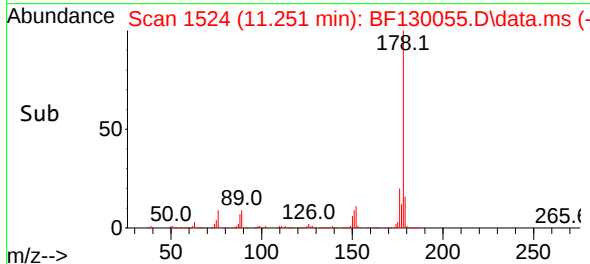
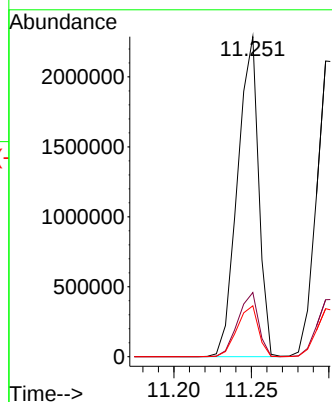
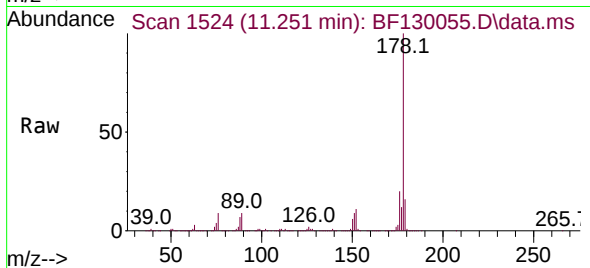




#71
Phenanthrene
Concen: 52.274 ng
RT: 11.251 min Scan# 1524
Delta R.T. -0.000 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

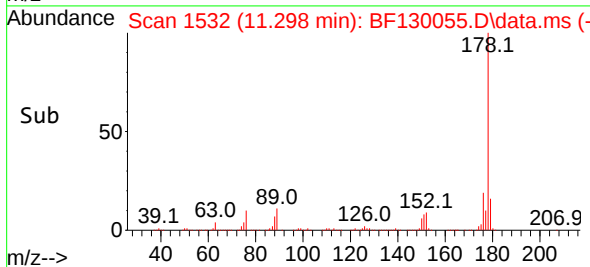
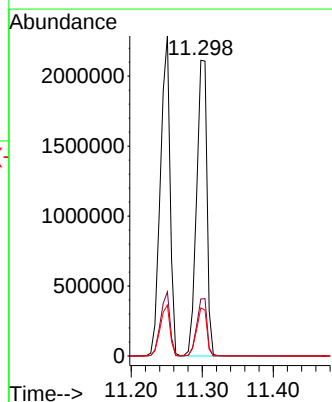
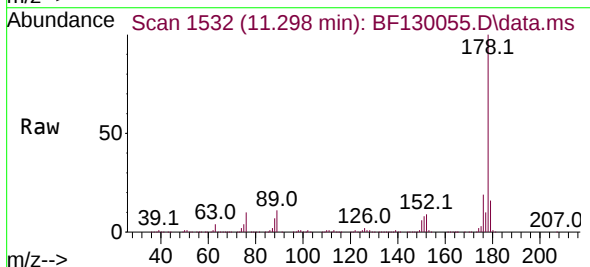
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

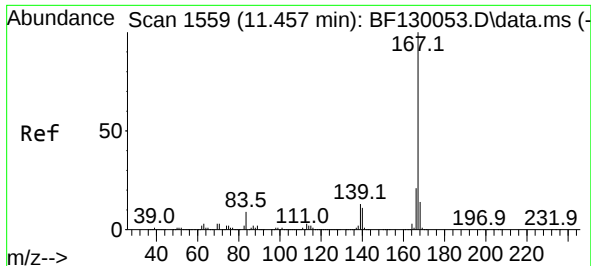
Tgt Ion:178 Resp: 2165234
Ion Ratio Lower Upper
178 100
176 20.1 15.5 23.3
179 15.9 12.5 18.7



#72
Anthracene
Concen: 52.247 ng
RT: 11.298 min Scan# 1532
Delta R.T. -0.000 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

Tgt Ion:178 Resp: 2152131
Ion Ratio Lower Upper
178 100
176 19.3 15.1 22.7
179 16.2 12.6 18.8



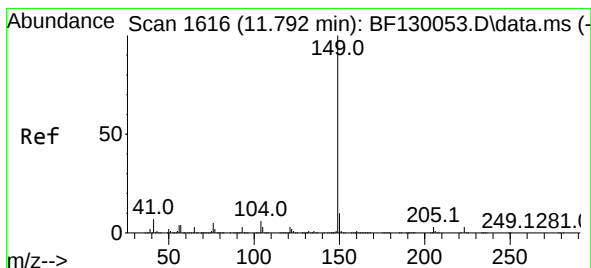
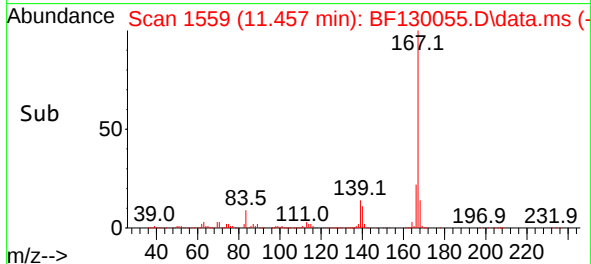
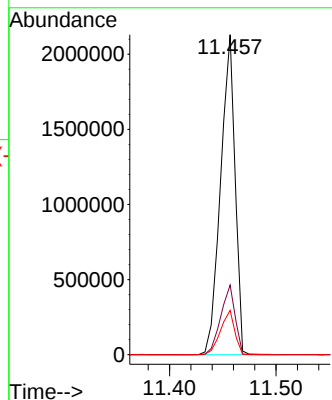
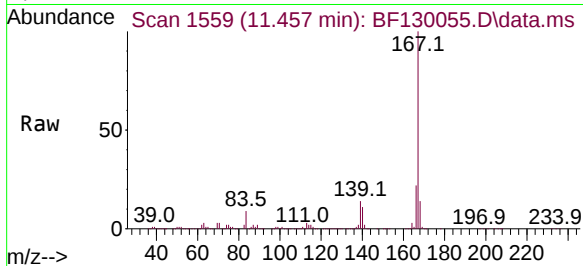


#73
 Carbazole
 Concen: 53.664 ng
 RT: 11.457 min Scan# 1559
 Delta R.T. -0.000 min
 Lab File: BF130055.D
 Acq: 31 Aug 2022 16:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:167 Resp: 2006604

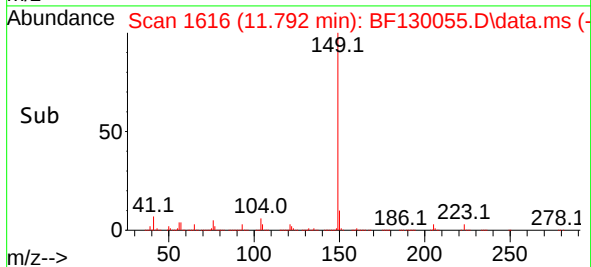
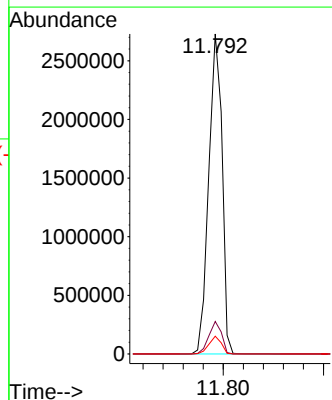
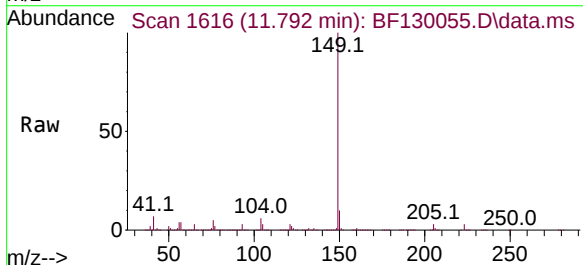
Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.1	25.7
139	13.9	11.0	16.6

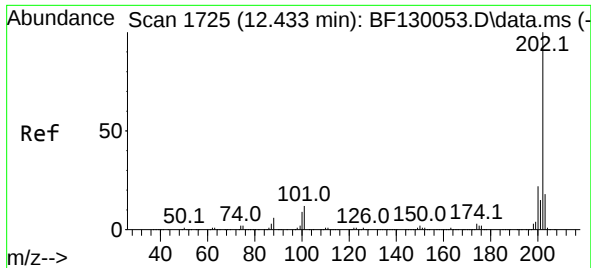


#74
 Di-n-butylphthalate
 Concen: 52.462 ng
 RT: 11.792 min Scan# 1616
 Delta R.T. -0.000 min
 Lab File: BF130055.D
 Acq: 31 Aug 2022 16:43

Tgt Ion:149 Resp: 2524662

Ion	Ratio	Lower	Upper
149	100		
150	10.2	7.8	11.6
104	5.6	4.2	6.4

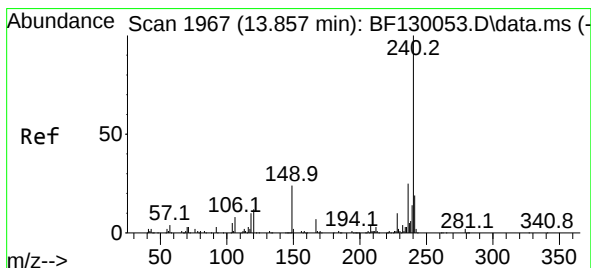
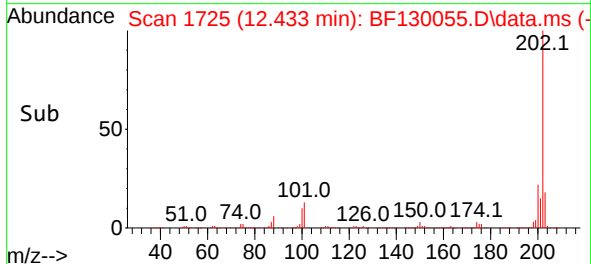
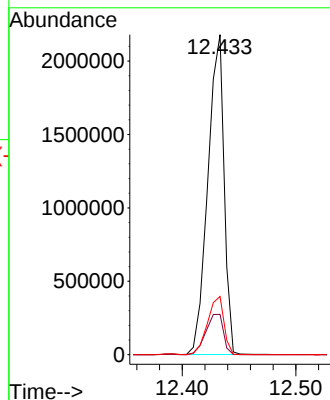
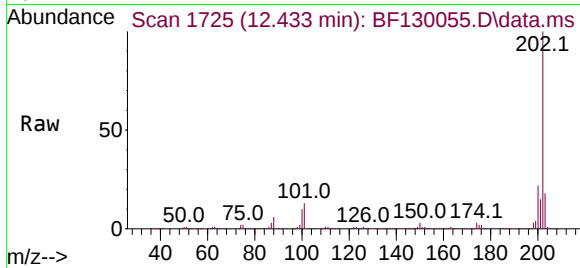




#75
Fluoranthene
Concen: 50.971 ng
RT: 12.433 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

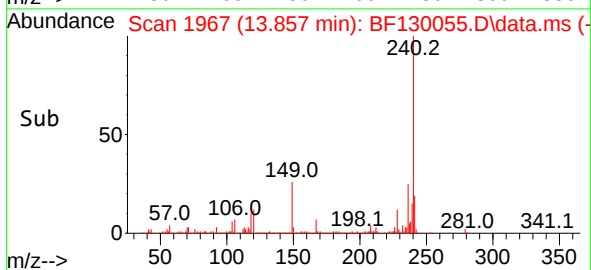
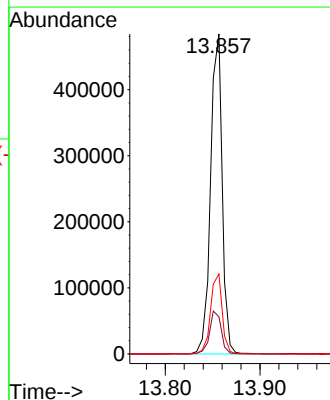
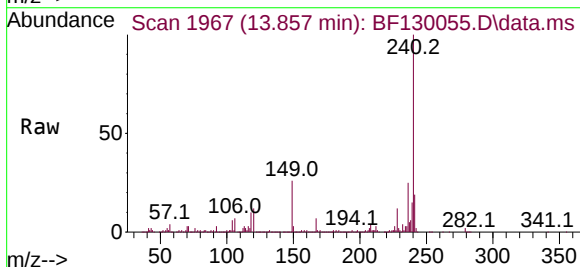
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

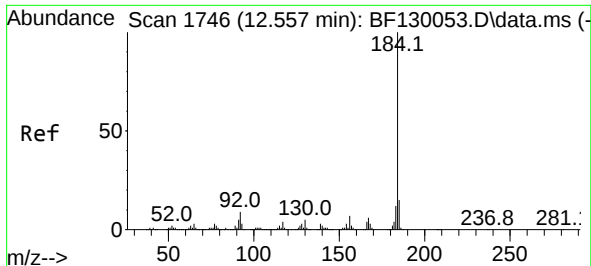
Tgt Ion:202 Resp: 2160431
Ion Ratio Lower Upper
202 100
101 12.6 0.0 30.7
203 18.2 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.857 min Scan# 1967
Delta R.T. -0.000 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

Tgt Ion:240 Resp: 412167
Ion Ratio Lower Upper
240 100
120 11.6 9.2 13.8
236 25.0 20.7 31.1

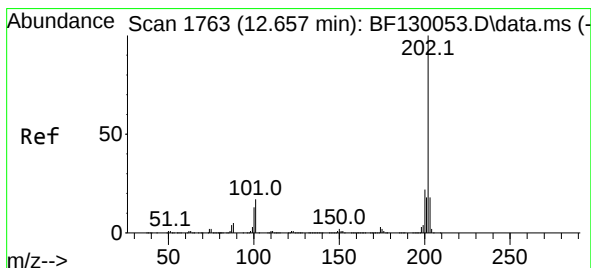
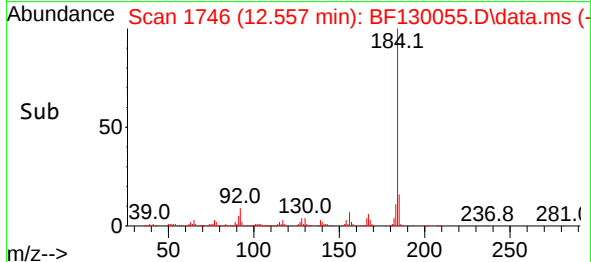
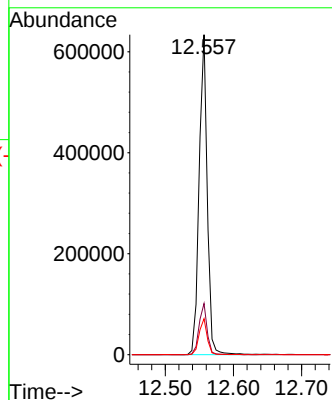
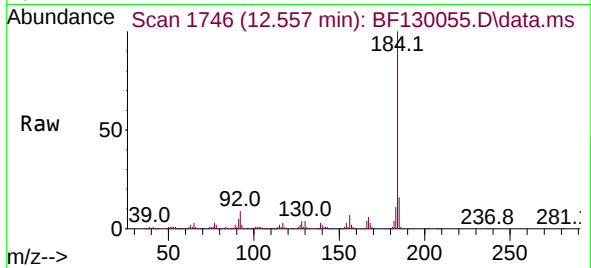




#77
Benzidine
Concen: 48.087 ng
RT: 12.557 min Scan# 1746
Delta R.T. -0.000 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

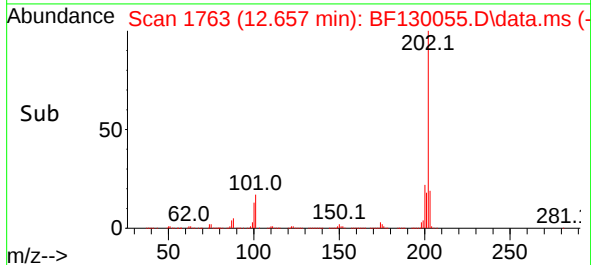
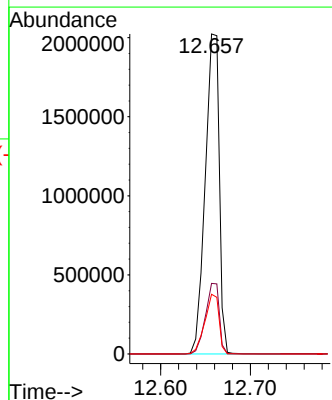
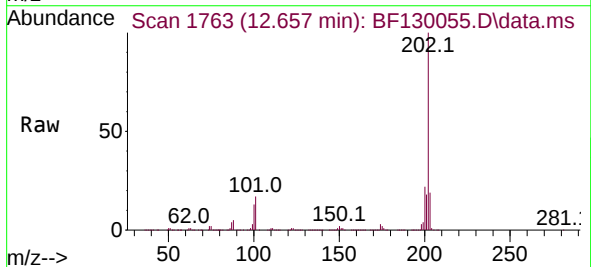
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

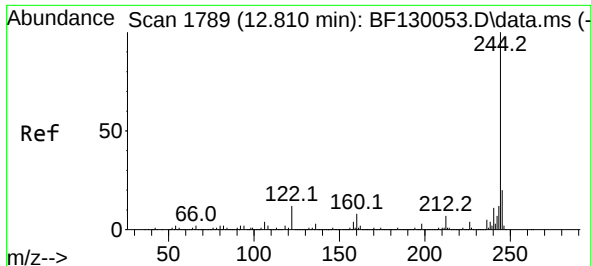
Tgt Ion:184 Resp: 524604
Ion Ratio Lower Upper
184 100
185 16.0 11.4 17.2
183 11.3 9.4 14.2



#78
Pyrene
Concen: 61.313 ng
RT: 12.657 min Scan# 1763
Delta R.T. -0.000 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

Tgt Ion:202 Resp: 2196064
Ion Ratio Lower Upper
202 100
200 22.0 17.0 25.6
203 18.7 14.1 21.1

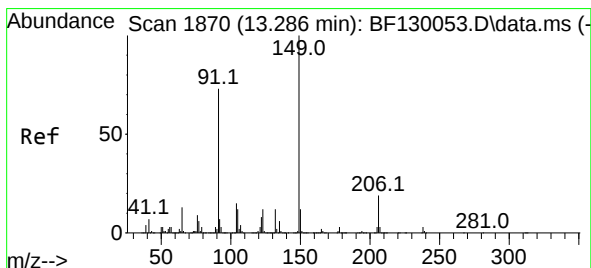
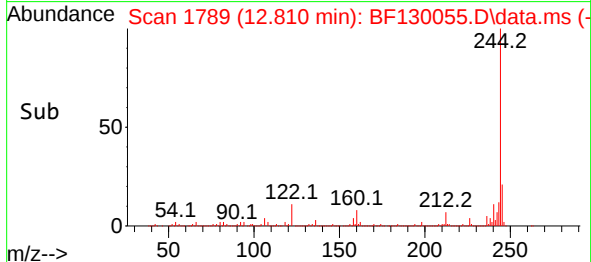
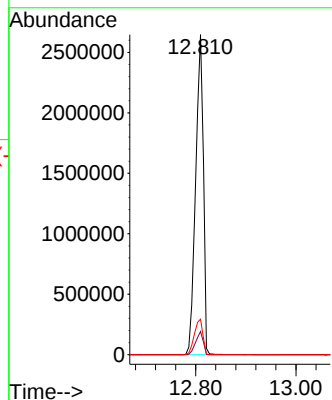
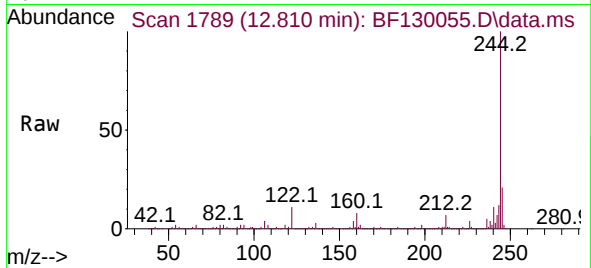




#79
 Terphenyl-d14
 Concen: 113.318 ng
 RT: 12.810 min Scan# 1789
 Delta R.T. -0.000 min
 Lab File: BF130055.D
 Acq: 31 Aug 2022 16:43

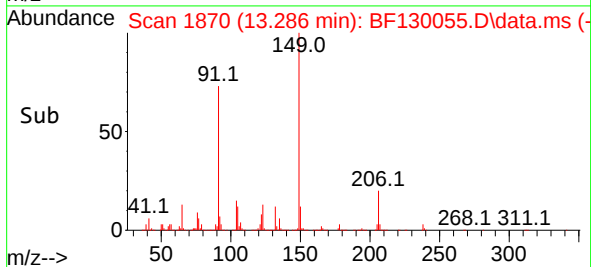
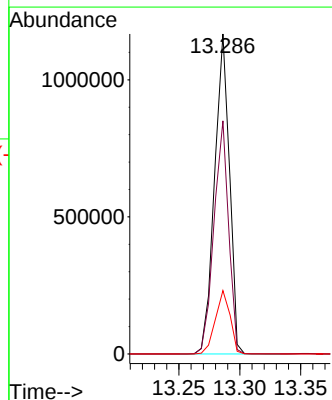
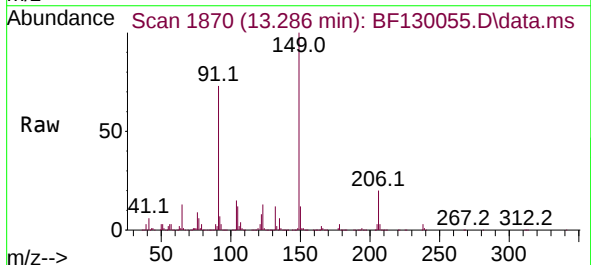
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

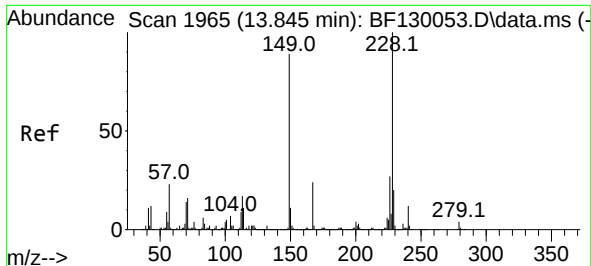
Tgt Ion:244 Resp: 2806965
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 11.1 9.9 14.9



#80
 Butylbenzylphthalate
 Concen: 65.284 ng
 RT: 13.286 min Scan# 1870
 Delta R.T. -0.000 min
 Lab File: BF130055.D
 Acq: 31 Aug 2022 16:43

Tgt Ion:149 Resp: 989433
 Ion Ratio Lower Upper
 149 100
 91 72.9 55.4 83.0
 206 19.8 15.8 23.6

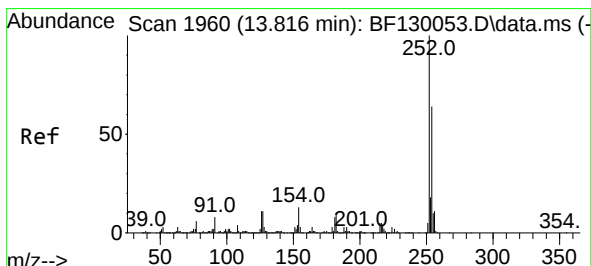
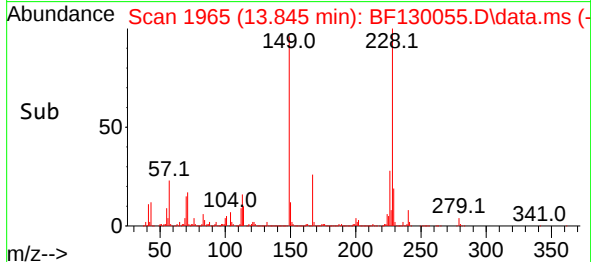
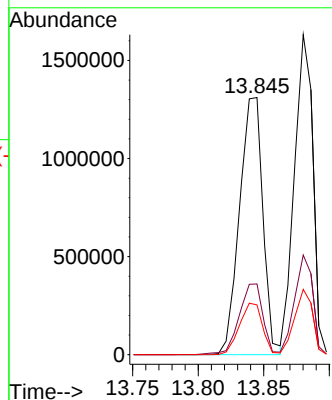
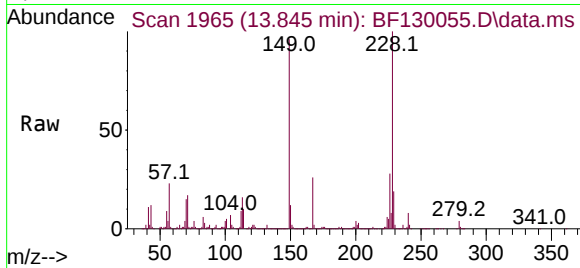




#81
Benzo(a)anthracene
Concen: 57.548 ng
RT: 13.845 min Scan# 1965
Delta R.T. -0.000 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

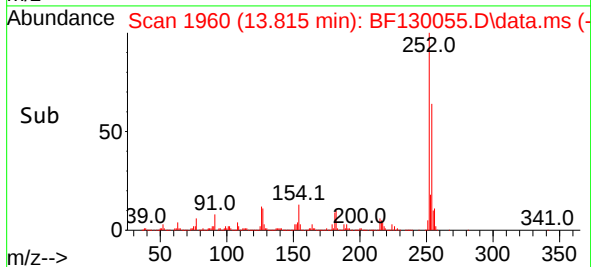
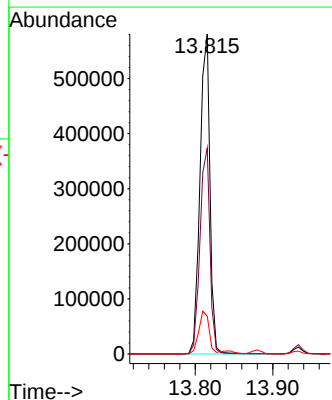
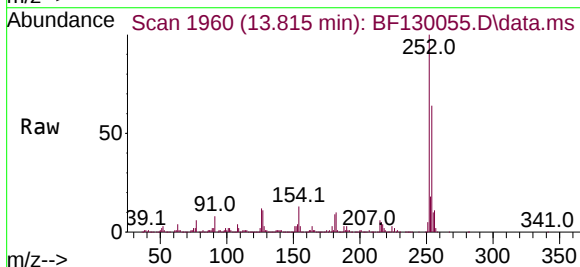
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

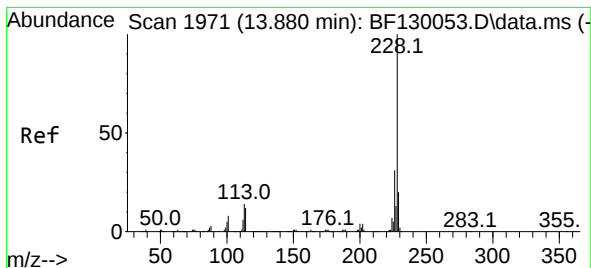
Tgt Ion:228 Resp: 1631683
Ion Ratio Lower Upper
228 100
226 27.5 21.4 32.0
229 19.4 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 58.920 ng
RT: 13.815 min Scan# 1960
Delta R.T. -0.000 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

Tgt Ion:252 Resp: 517384
Ion Ratio Lower Upper
252 100
254 64.4 51.4 77.2
126 11.8 10.2 15.4





#83

Chrysene

Concen: 60.571 ng

RT: 13.880 min Scan# 1971

Delta R.T. -0.000 min

Lab File: BF130055.D

Acq: 31 Aug 2022 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

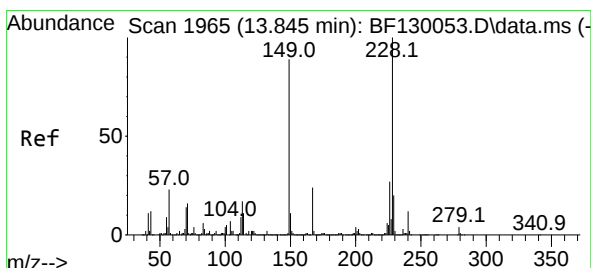
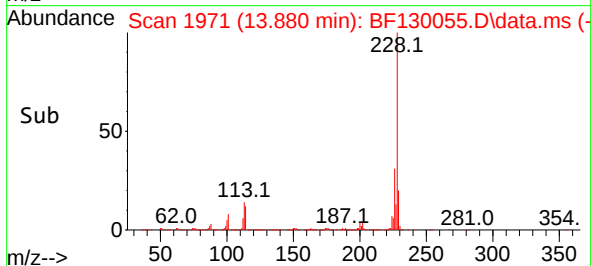
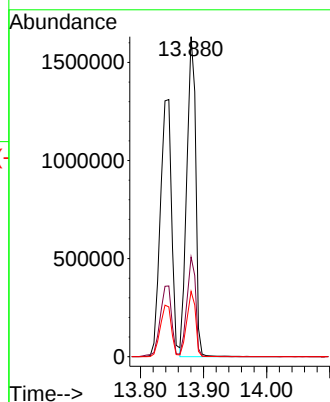
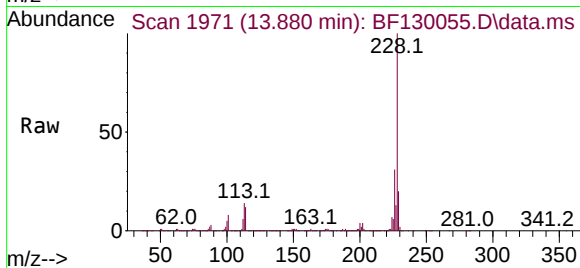
Tgt Ion:228 Resp: 1607597

Ion Ratio Lower Upper

228 100

226 31.1 24.4 36.6

229 20.4 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 63.720 ng

RT: 13.845 min Scan# 1965

Delta R.T. -0.000 min

Lab File: BF130055.D

Acq: 31 Aug 2022 16:43

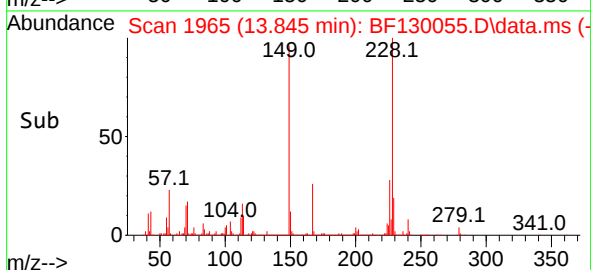
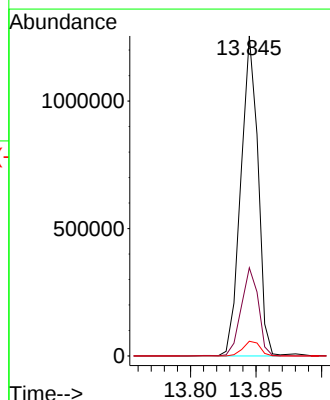
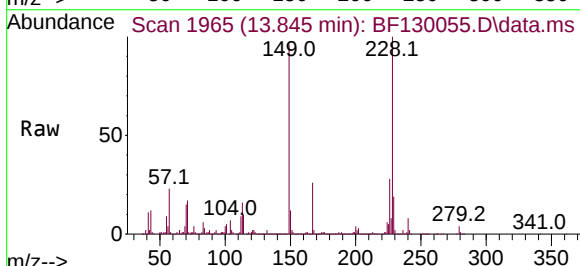
Tgt Ion:149 Resp: 1145733

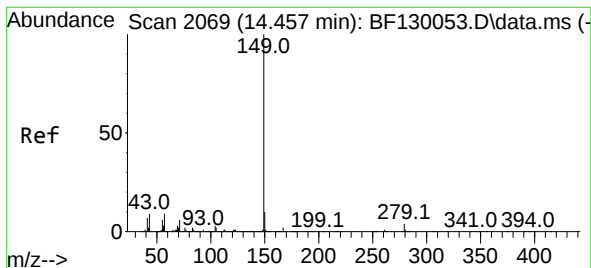
Ion Ratio Lower Upper

149 100

167 27.5 22.0 33.0

279 4.6 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 77.136 ng

RT: 14.457 min Scan# 2069

Delta R.T. -0.000 min

Lab File: BF130055.D

Acq: 31 Aug 2022 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

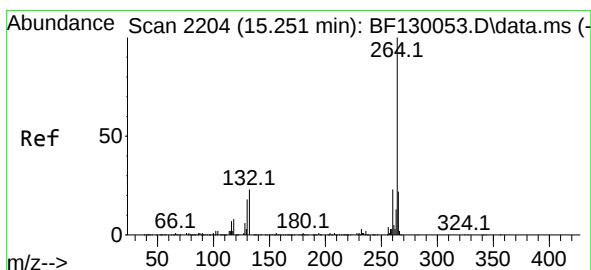
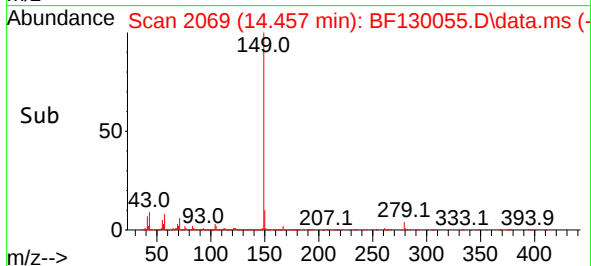
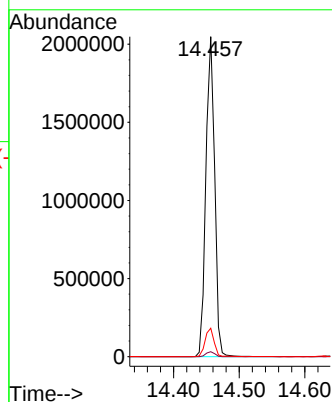
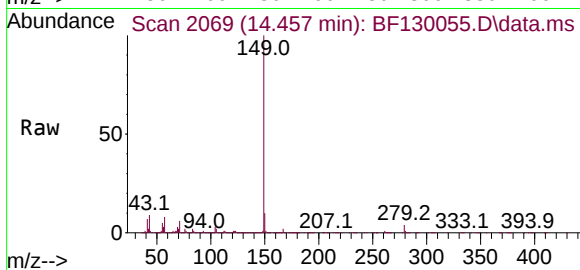
Tgt Ion:149 Resp: 1914652

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.1 7.8 11.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.251 min Scan# 2204

Delta R.T. -0.000 min

Lab File: BF130055.D

Acq: 31 Aug 2022 16:43

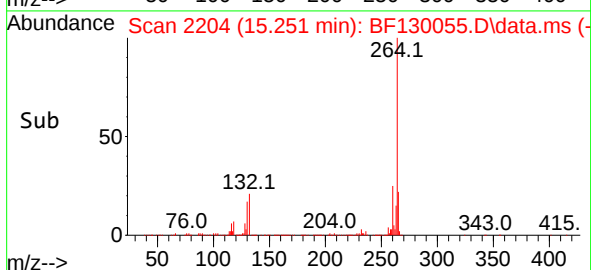
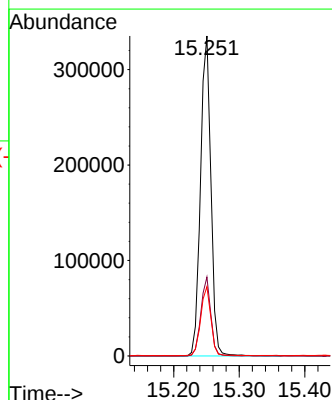
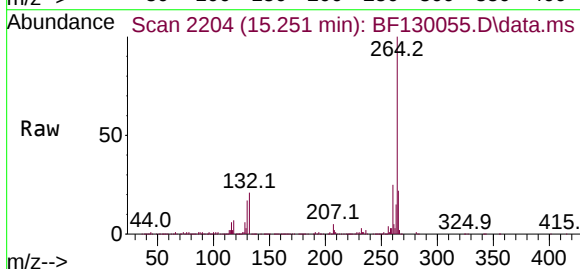
Tgt Ion:264 Resp: 370726

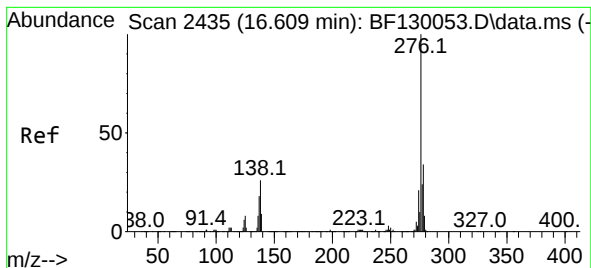
Ion Ratio Lower Upper

264 100

260 24.7 19.1 28.7

265 21.7 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 60.681 ng

RT: 16.609 min Scan# 2435

Delta R.T. -0.000 min

Lab File: BF130055.D

Acq: 31 Aug 2022 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

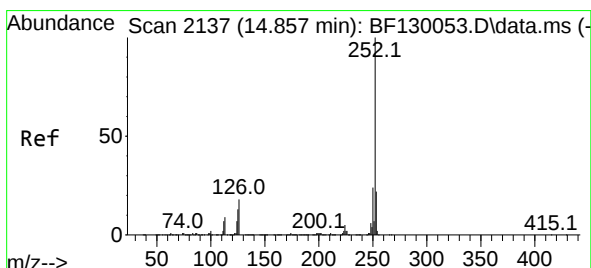
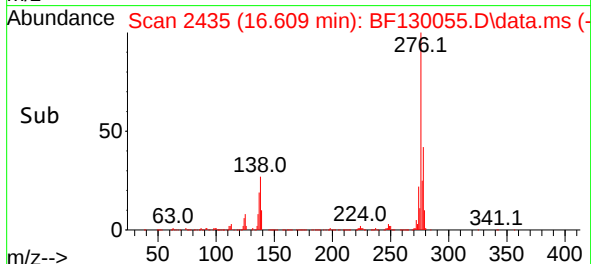
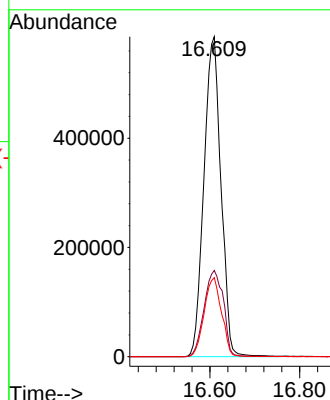
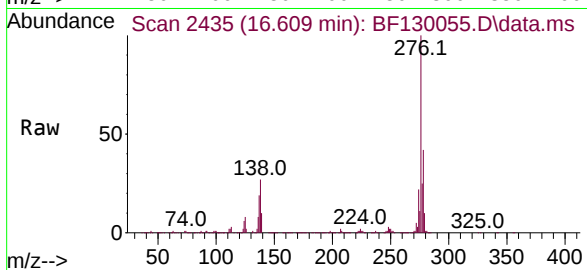
Tgt Ion:276 Resp: 1544385

Ion Ratio Lower Upper

276 100

138 30.5 19.8 29.8#

277 25.3 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 54.747 ng

RT: 14.857 min Scan# 2137

Delta R.T. -0.000 min

Lab File: BF130055.D

Acq: 31 Aug 2022 16:43

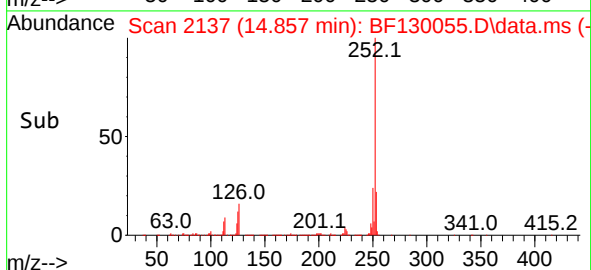
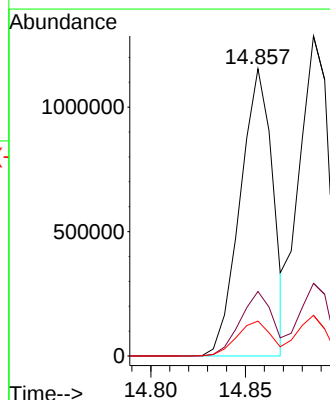
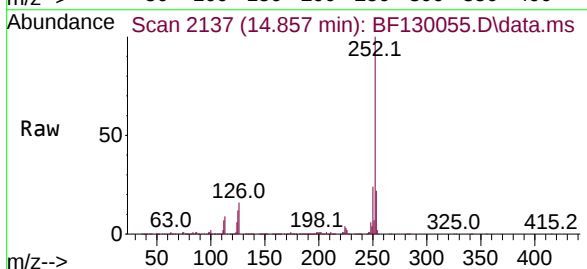
Tgt Ion:252 Resp: 1389780

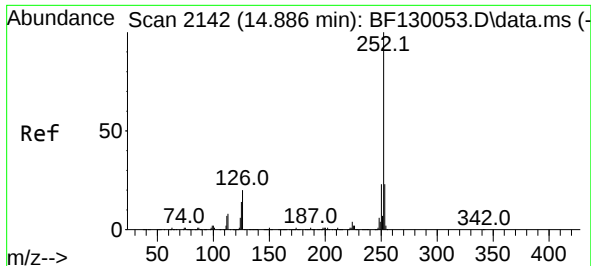
Ion Ratio Lower Upper

252 100

253 22.5 17.5 26.3

125 12.2 8.3 12.5





#89

Benzo(k)fluoranthene

Concen: 57.087 ng

RT: 14.857 min Scan# 2142

Delta R.T. -0.029 min

Lab File: BF130055.D

Acq: 31 Aug 2022 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

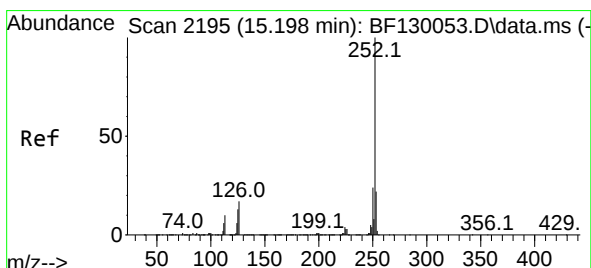
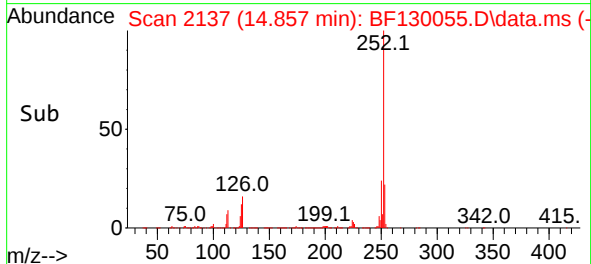
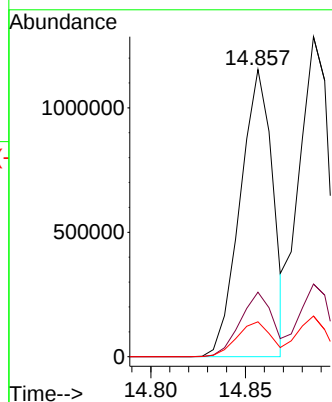
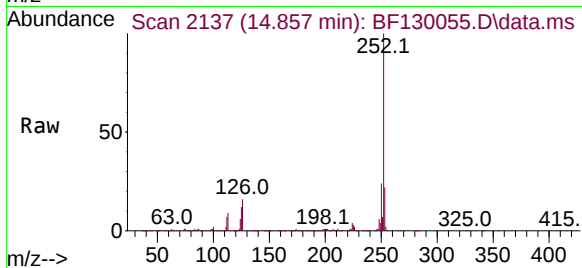
Tgt Ion:252 Resp: 1389780

Ion Ratio Lower Upper

252 100

253 22.5 17.1 25.7

125 12.2 8.3 12.5



#90

Benzo(a)pyrene

Concen: 58.245 ng

RT: 15.198 min Scan# 2195

Delta R.T. -0.000 min

Lab File: BF130055.D

Acq: 31 Aug 2022 16:43

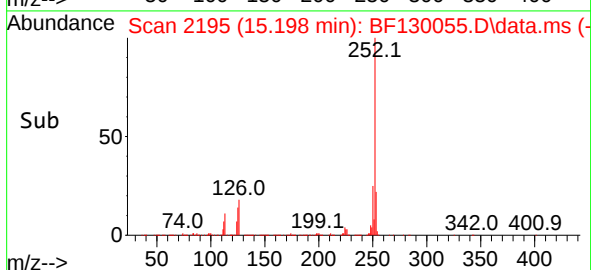
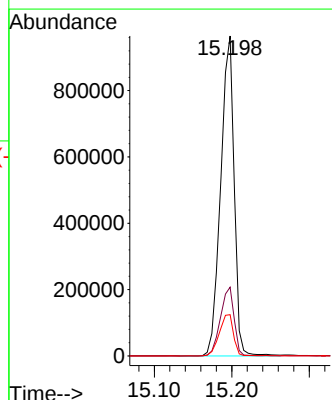
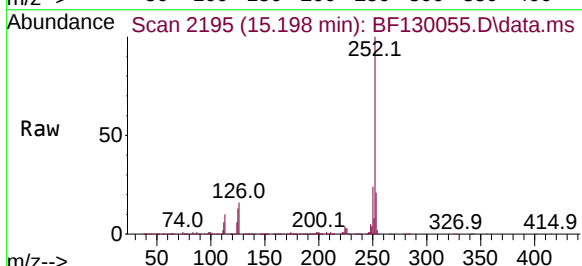
Tgt Ion:252 Resp: 1164385

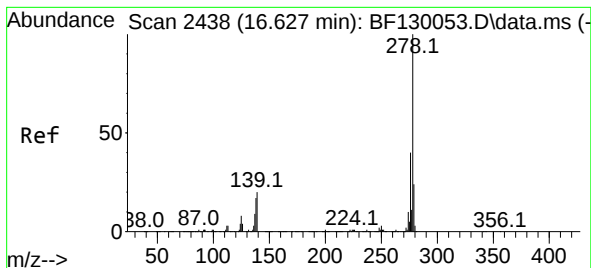
Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

125 12.9 8.8 13.2

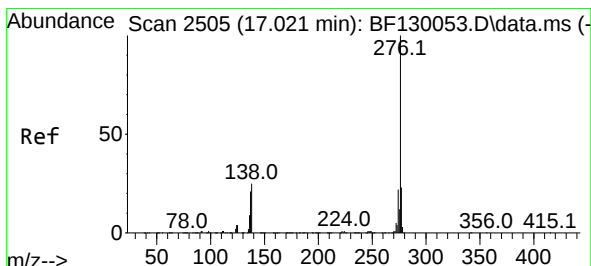
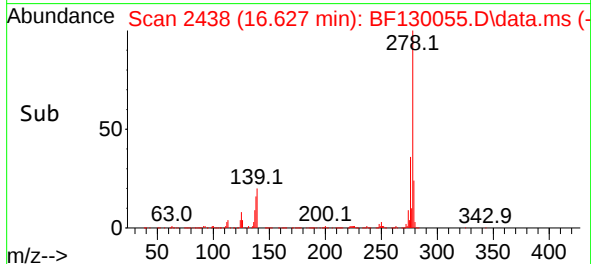
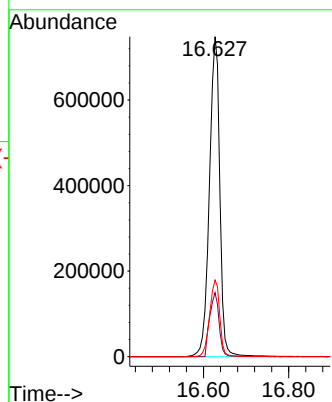
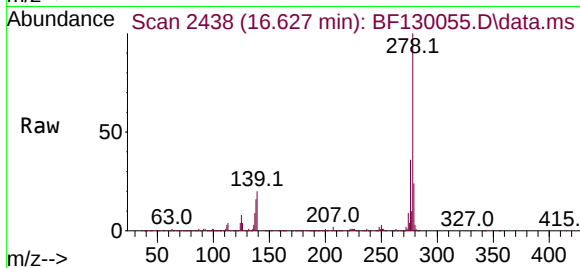




#91
Dibenzo(a,h)anthracene
Concen: 60.388 ng
RT: 16.627 min Scan# 2438
Delta R.T. -0.000 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:278 Resp: 1268130
Ion Ratio Lower Upper
278 100
139 20.0 12.2 18.4#
279 24.0 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 61.616 ng
RT: 17.021 min Scan# 2505
Delta R.T. -0.000 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

Tgt Ion:276 Resp: 1290901
Ion Ratio Lower Upper
276 100
277 23.2 18.2 27.4
138 25.9 15.8 23.8#

