

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083122\
 Data File : BF130052.D
 Acq On : 31 Aug 2022 15:04
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Aug 31 16:00:45 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	6.704	152	263225	20.000	ng	0.00
21) Naphthalene-d8	7.986	136	1018673	20.000	ng	# 0.00
39) Acenaphthene-d10	9.739	164	524966	20.000	ng	0.00
64) Phenanthrene-d10	11.222	188	880411	20.000	ng	0.00
76) Chrysene-d12	13.851	240	567321	20.000	ng	# 0.00
86) Perylene-d12	15.251	264	479153	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.304	112	676536	42.554	ng	0.00
7) Phenol-d6	6.334	99	835594	41.971	ng	-0.01
23) Nitrobenzene-d5	7.269	82	678809	35.672	ng	-0.01
42) 2,4,6-Tribromophenol	10.522	330	198783	37.728	ng	-0.01
45) 2-Fluorobiphenyl	9.063	172	1397102	40.420	ng	0.00
79) Terphenyl-d14	12.804	244	1350423	39.608	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.381	88	152862	23.306	ng	96
3) Pyridine	3.087	79	406220	23.666	ng	94
4) n-Nitrosodimethylamine	3.028	42	161776	20.451	ng	87
6) Aniline	6.369	93	523598	23.075	ng	# 49
8) 2-Chlorophenol	6.487	128	374981	21.187	ng	99
9) Benzaldehyde	6.251	77	260129	22.132	ng	98
10) Phenol	6.345	94	478689	21.920	ng	# 59
11) bis(2-Chloroethyl)ether	6.445	93	364213	21.962	ng	98
12) 1,3-Dichlorobenzene	6.645	146	415847	21.764	ng	97
13) 1,4-Dichlorobenzene	6.722	146	416890	21.354	ng	97
14) 1,2-Dichlorobenzene	6.875	146	387611	21.377	ng	98
15) Benzyl Alcohol	6.851	79	291911	19.422	ng	93
16) 2,2'-oxybis(1-Chloropr...	6.986	45	494673	22.261	ng	# 50
17) 2-Methylphenol	6.957	107	308216	21.689	ng	# 85
18) Hexachloroethane	7.216	117	149110	20.339	ng	97
19) n-Nitroso-di-n-propyla...	7.122	70	248790	19.770	ng	95
20) 3+4-Methylphenols	7.110	107	375044	19.661	ng	# 83
22) Acetophenone	7.116	105	489396	19.715	ng	# 95
24) Nitrobenzene	7.286	77	362380	18.885	ng	96
25) Isophorone	7.534	82	660194	20.157	ng	97
26) 2-Nitrophenol	7.604	139	140648	14.902	ng	96
27) 2,4-Dimethylphenol	7.639	122	283543	20.948	ng	97
28) bis(2-Chloroethoxy)met...	7.745	93	404312	21.142	ng	99
29) 2,4-Dichlorophenol	7.839	162	306346	20.698	ng	99
30) 1,2,4-Trichlorobenzene	7.928	180	322690	20.666	ng	99
31) Naphthalene	8.010	128	1117098	20.973	ng	99
32) Benzoic acid	7.745	122	164509	28.612	ng	98
33) 4-Chloroaniline	8.063	127	449418	21.457	ng	96
34) Hexachlorobutadiene	8.128	225	187627	19.734	ng	100
35) Caprolactam	8.428	113	93330	20.277	ng	# 83
36) 4-Chloro-3-methylphenol	8.533	107	306462	19.193	ng	97
37) 2-Methylnaphthalene	8.698	142	719516	20.582	ng	99
38) 1-Methylnaphthalene	8.798	142	702729	20.684	ng	97
40) 1,2,4,5-Tetrachloroben...	8.863	216	295004	20.204	ng	99
41) Hexachlorocyclopentadiene	8.851	237	150985	48.981	ng	96
43) 2,4,6-Trichlorophenol	8.975	196	214996	22.663	ng	96

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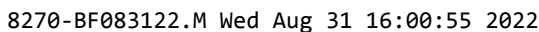
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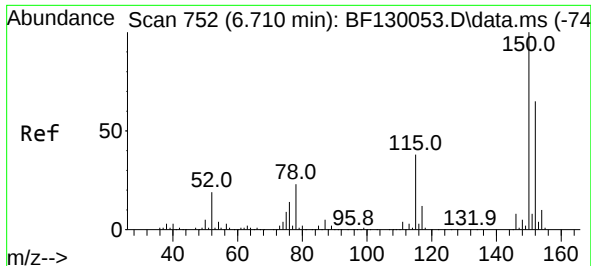
Quant Time: Aug 31 16:00:45 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 31 15:58:13 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.010	196	228186	22.357	ng	95
46) 1,1'-Biphenyl	9.163	154	843607	21.153	ng	98
47) 2-Chloronaphthalene	9.186	162	668724	21.192	ng	99
48) 2-Nitroaniline	9.280	65	161169	16.162	ng	98
49) Acenaphthylene	9.598	152	1029282	21.510	ng	99
50) Dimethylphthalate	9.469	163	762909	20.272	ng	99
51) 2,6-Dinitrotoluene	9.527	165	151565	18.566	ng	94
52) Acenaphthene	9.775	154	629380	21.679	ng	100
53) 3-Nitroaniline	9.692	138	171081	18.950	ng	# 96
54) 2,4-Dinitrophenol	9.792	184	41403	13.363	ng	95
55) Dibenzofuran	9.945	168	922038	21.140	ng	98
56) 4-Nitrophenol	9.845	139	131574	32.760	ng	88
57) 2,4-Dinitrotoluene	9.927	165	179457	16.934	ng	# 79
58) Fluorene	10.286	166	703449	19.316	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.057	232	175100	23.377	ng	# 77
60) Diethylphthalate	10.169	149	757139	20.177	ng	100
61) 4-Chlorophenyl-phenyle...	10.280	204	305631	18.701	ng	96
62) 4-Nitroaniline	10.304	138	164139	18.022	ng	97
63) Azobenzene	10.439	77	747849	20.850	ng	97
65) 4,6-Dinitro-2-methylph...	10.327	198	65483	12.670	ng	96
66) n-Nitrosodiphenylamine	10.398	169	631289	21.244	ng	99
67) 4-Bromophenyl-phenylether	10.769	248	206324	20.008	ng	99
68) Hexachlorobenzene	10.827	284	224348	20.084	ng	96
69) Atrazine	10.927	200	178878	19.613	ng	98
70) Pentachlorophenol	11.022	266	126790	44.523	ng	96
71) Phenanthrene	11.245	178	1041567	21.183	ng	100
72) Anthracene	11.298	178	1017094	20.800	ng	99
73) Carbazole	11.451	167	941484	21.211	ng	99
74) Di-n-butylphthalate	11.792	149	1174105	20.552	ng	99
75) Fluoranthene	12.427	202	1036153	20.593	ng	97
77) Benzidine	12.557	184	343358	22.866	ng	99
78) Pyrene	12.657	202	1051044	21.319	ng	99
80) Butylbenzylphthalate	13.286	149	426388	20.439	ng	100
81) Benzo(a)anthracene	13.839	228	824563	21.128	ng	99
82) 3,3'-Dichlorobenzidine	13.810	252	269495	22.297	ng	99
83) Chrysene	13.874	228	816810	22.359	ng	100
84) Bis(2-ethylhexyl)phtha...	13.845	149	556521	22.486	ng	99
85) Di-n-octyl phthalate	14.457	149	871736	25.515	ng	99
87) Indeno(1,2,3-cd)pyrene	16.598	276	639573	19.443	ng	# 94
88) Benzo(b)fluoranthene	14.851	252	711481	21.685	ng	# 97
89) Benzo(k)fluoranthene	14.880	252	636309	20.223	ng	# 96
90) Benzo(a)pyrene	15.192	252	534376	20.682	ng	# 96
91) Dibenzo(a,h)anthracene	16.621	278	525758	19.371	ng	# 97
92) Benzo(g,h,i)perylene	17.003	276	511852	18.903	ng	# 90

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

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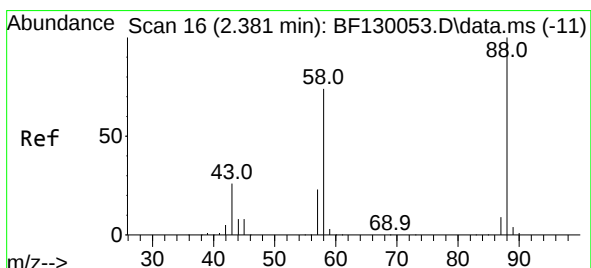
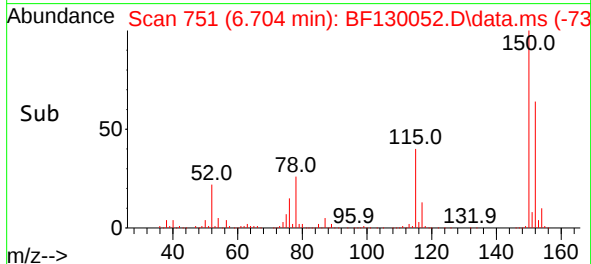
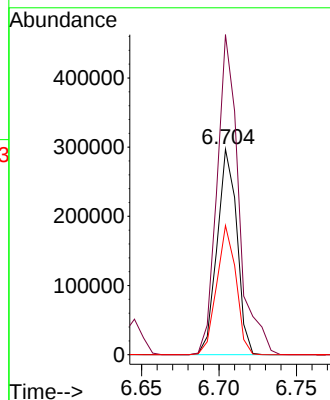
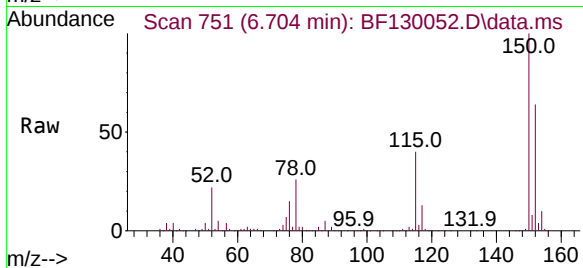




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.704 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

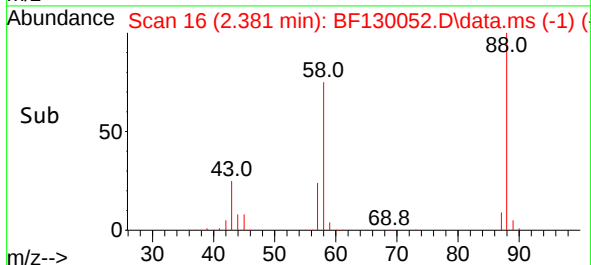
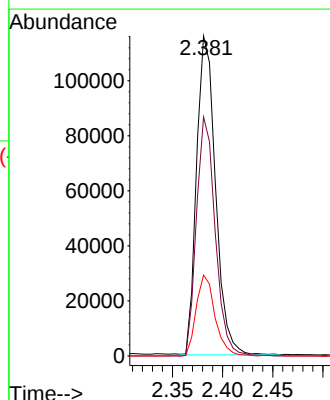
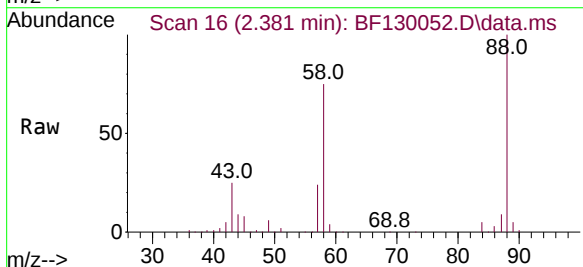
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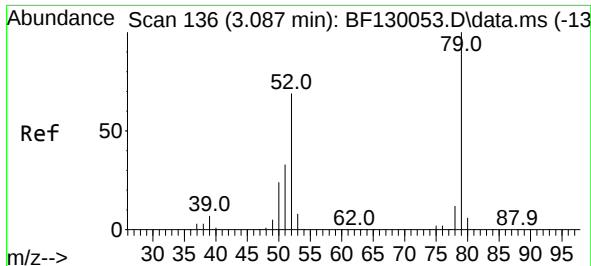
Tgt Ion:152 Resp: 263225
Ion Ratio Lower Upper
152 100
150 155.7 126.9 190.3
115 62.8 53.4 80.0



#2
1,4-Dioxane
Concen: 23.306 ng
RT: 2.381 min Scan# 16
Delta R.T. -0.000 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

Tgt Ion: 88 Resp: 152862
Ion Ratio Lower Upper
88 100
58 73.9 60.9 91.3
43 25.2 23.6 35.4





#3

Pyridine

Concen: 23.666 ng

RT: 3.087 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF130052.D

Acq: 31 Aug 2022 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

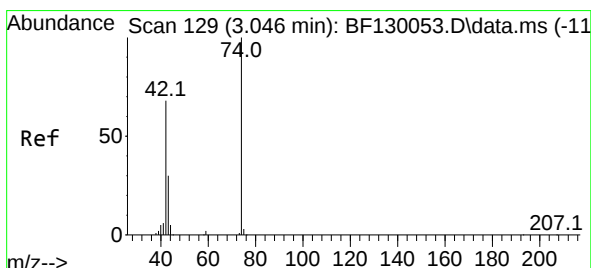
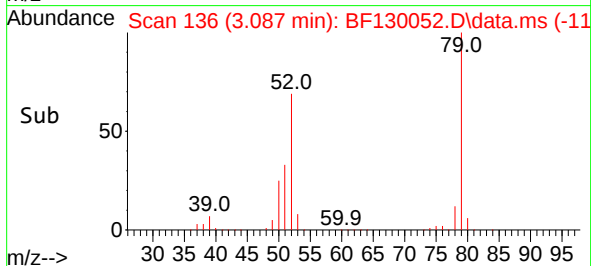
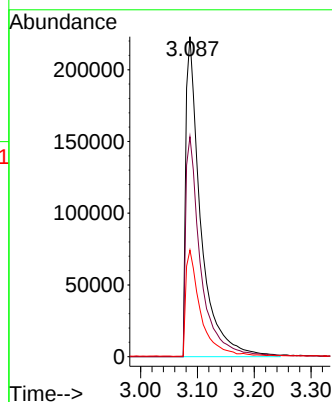
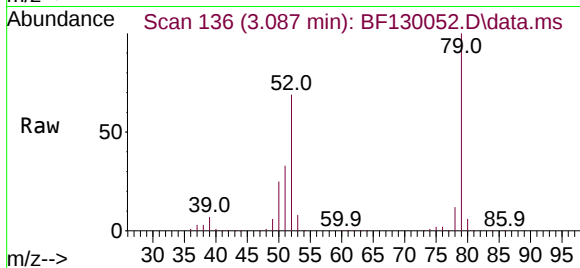
Tgt Ion: 79 Resp: 406220

Ion Ratio Lower Upper

79 100

52 68.8 59.4 89.2

51 33.3 29.5 44.3



#4

n-Nitrosodimethylamine

Concen: 20.451 ng

RT: 3.028 min Scan# 126

Delta R.T. -0.018 min

Lab File: BF130052.D

Acq: 31 Aug 2022 15:04

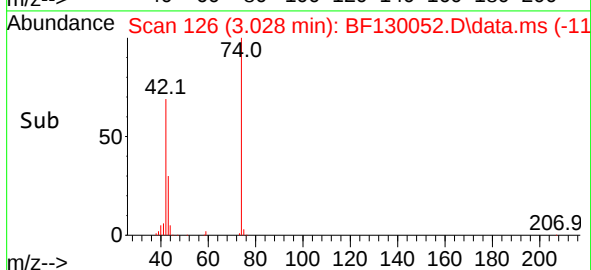
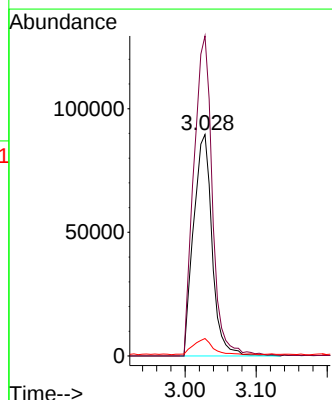
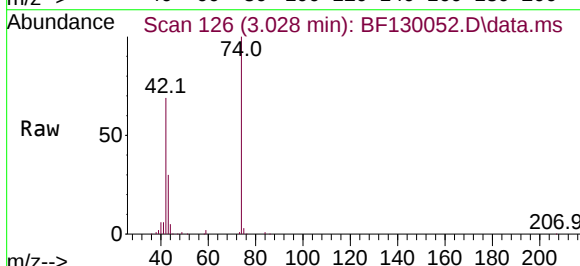
Tgt Ion: 42 Resp: 161776

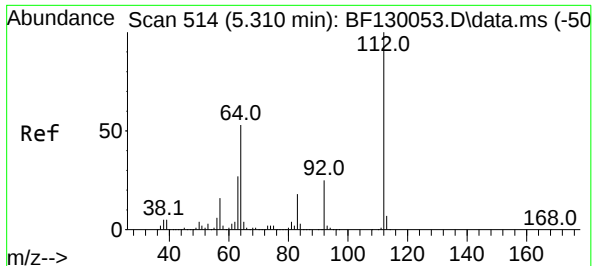
Ion Ratio Lower Upper

42 100

74 144.5 103.1 154.7

44 7.9 5.4 8.2

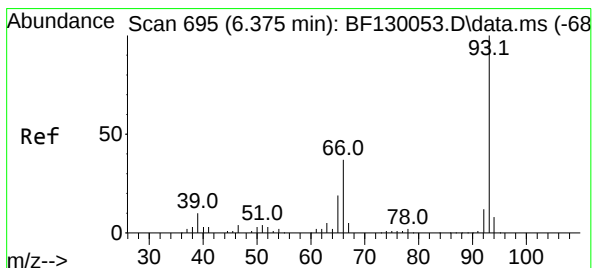
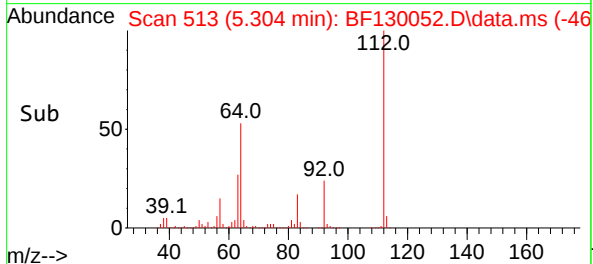
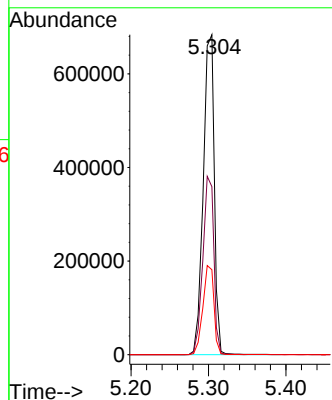
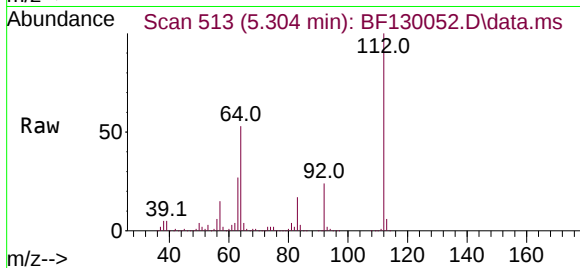




#5
2-Fluorophenol
Concen: 42.554 ng
RT: 5.304 min Scan# 514
Delta R.T. -0.006 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

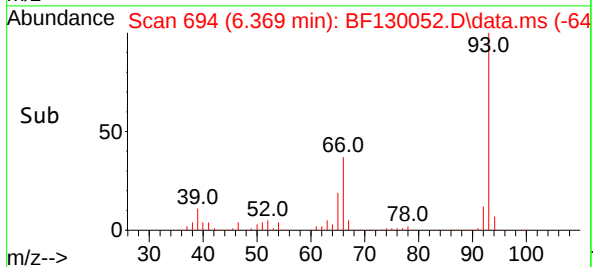
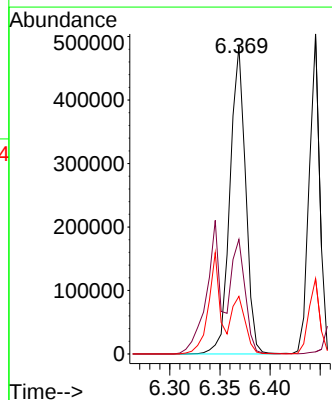
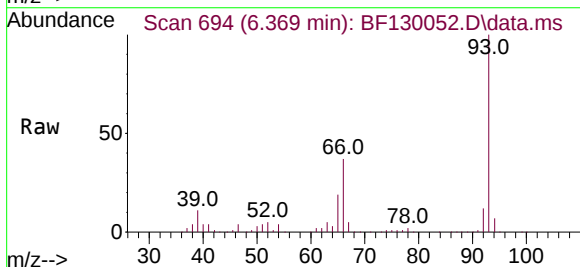
Instrument :
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Tgt Ion:112 Resp: 676536
Ion Ratio Lower Upper
112 100
64 52.5 47.6 71.4
63 26.6 24.6 37.0



#6
Aniline
Concen: 23.075 ng
RT: 6.369 min Scan# 694
Delta R.T. -0.006 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

Tgt Ion: 93 Resp: 523598
Ion Ratio Lower Upper
93 100
66 37.3 68.7 103.1#
65 18.7 41.6 62.4#

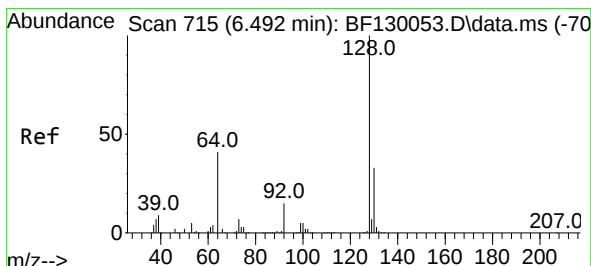
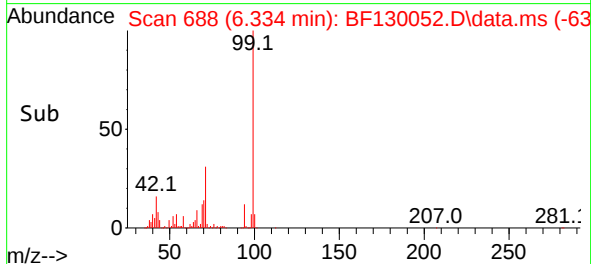
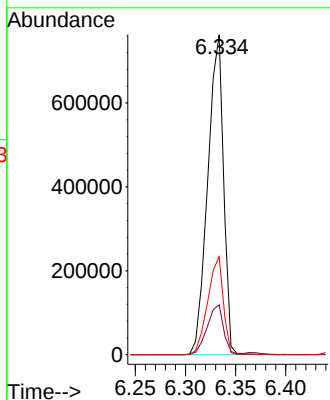
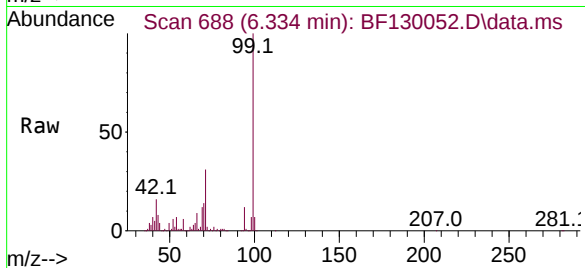




#7
Phenol-d6
Concen: 41.971 ng
RT: 6.334 min Scan# 61
Delta R.T. -0.012 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

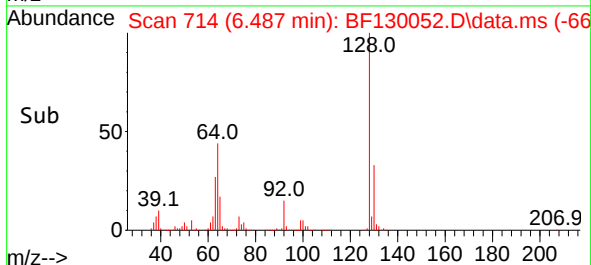
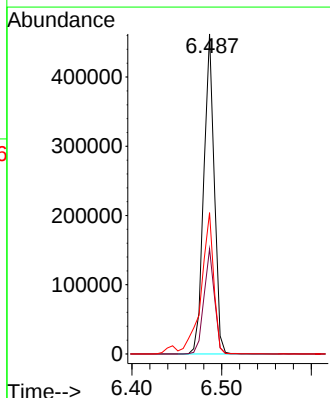
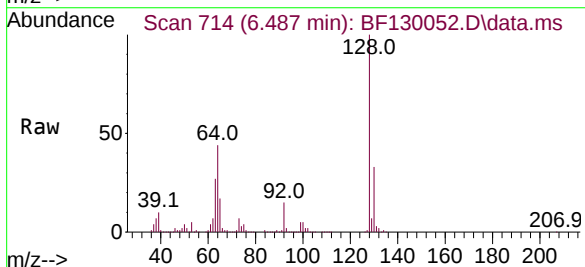
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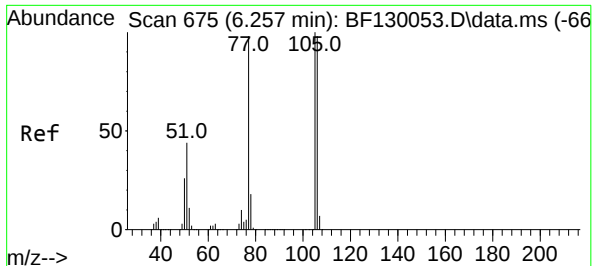
Tgt Ion: 99 Resp: 835594
Ion Ratio Lower Upper
99 100
42 15.6 15.0 22.4
71 30.6 28.8 43.2



#8
2-Chlorophenol
Concen: 21.187 ng
RT: 6.487 min Scan# 714
Delta R.T. -0.006 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

Tgt Ion: 128 Resp: 374981
Ion Ratio Lower Upper
128 100
130 32.9 12.5 52.5
64 44.2 24.9 64.9

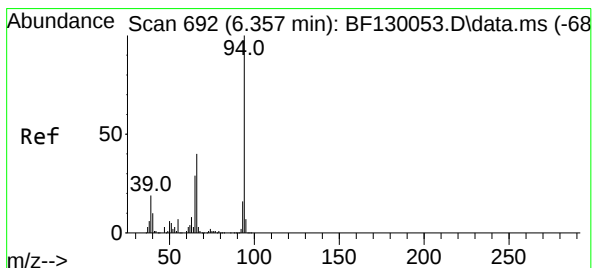
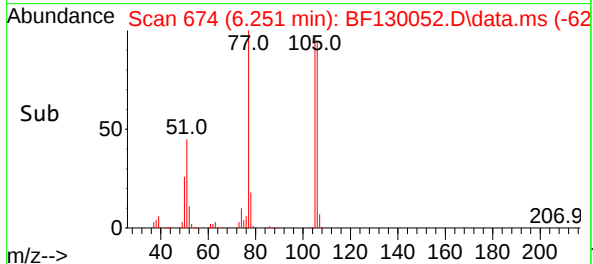
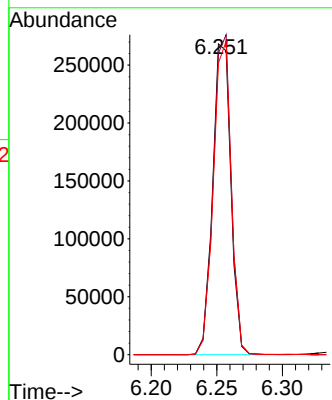
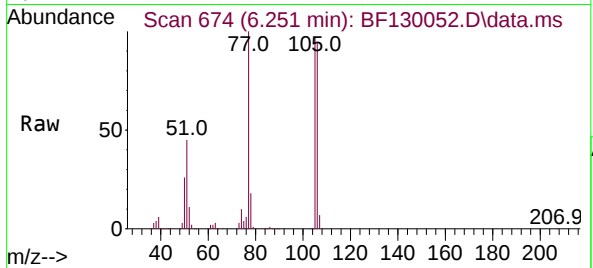




#9
Benzaldehyde
Concen: 22.132 ng
RT: 6.251 min Scan# 61
Delta R.T. -0.006 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

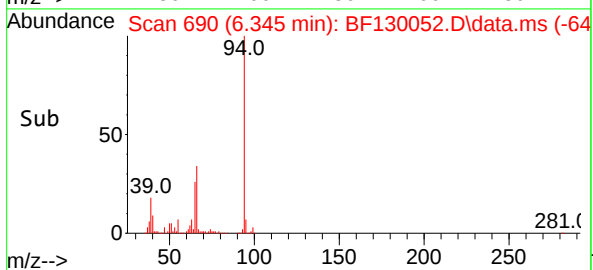
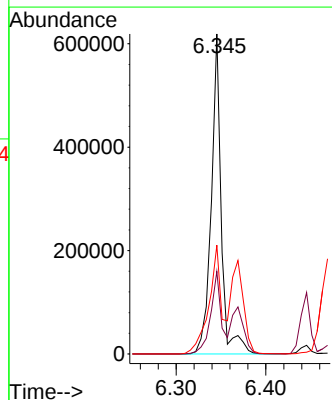
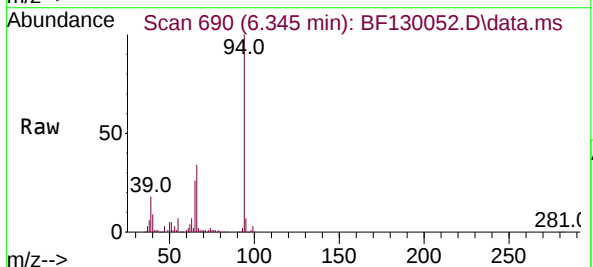
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BNA_F
ClientSampleId :
SSTDICC020

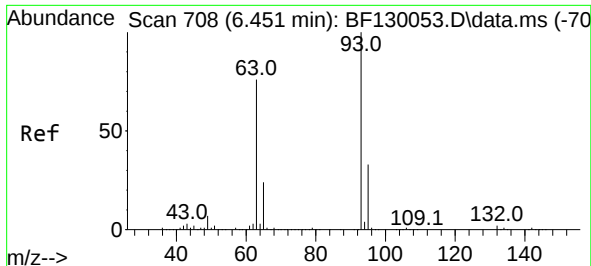
Tgt Ion: 77 Resp: 260129
Ion Ratio Lower Upper
77 100
105 97.0 80.3 120.3
106 93.9 74.3 114.3



#10
Phenol
Concen: 21.920 ng
RT: 6.345 min Scan# 690
Delta R.T. -0.012 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

Tgt Ion: 94 Resp: 478689
Ion Ratio Lower Upper
94 100
65 25.8 24.9 64.9
66 34.0 54.2 94.2#

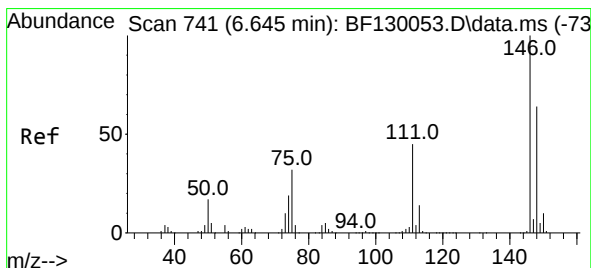
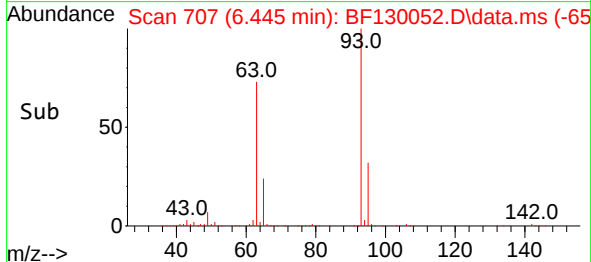
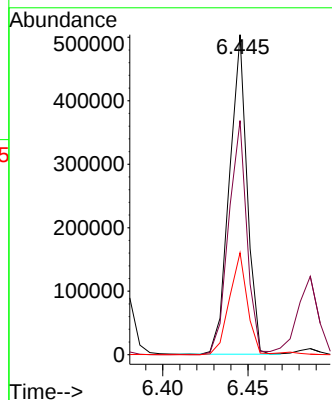
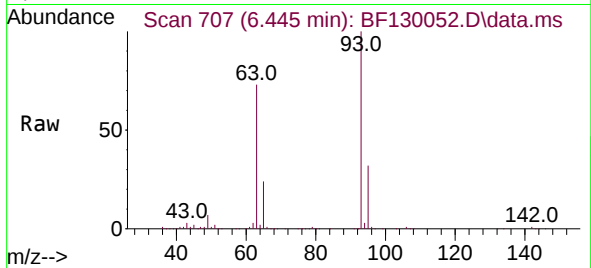




#11
bis(2-Chloroethyl)ether
Concen: 21.962 ng
RT: 6.445 min Scan# 708
Delta R.T. -0.006 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

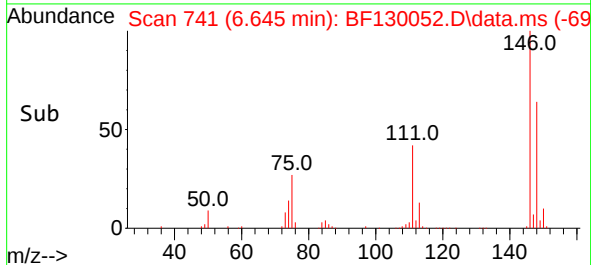
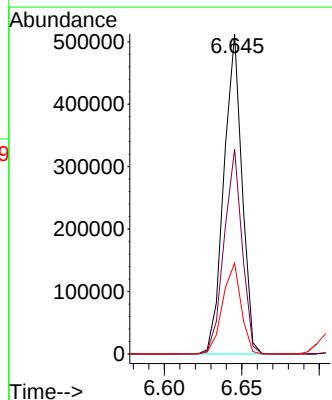
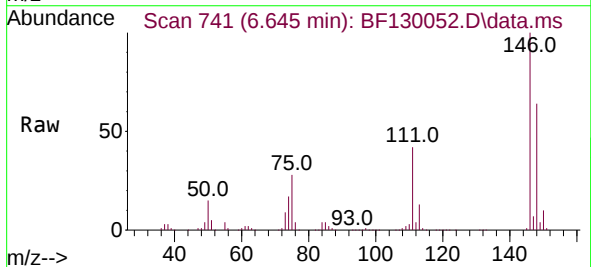
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

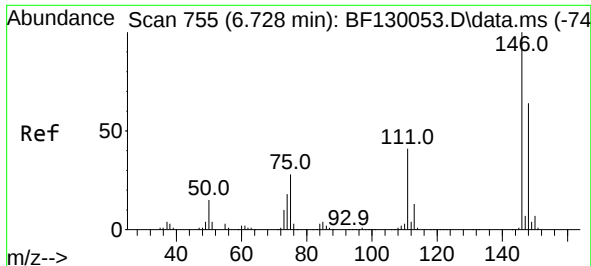
Tgt Ion: 93 Resp: 364213
Ion Ratio Lower Upper
93 100
63 73.1 55.9 95.9
95 31.9 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 21.764 ng
RT: 6.645 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

Tgt Ion:146 Resp: 415847
Ion Ratio Lower Upper
146 100
148 64.1 51.2 76.8
75 28.4 26.5 39.7





#13

1,4-Dichlorobenzene

Concen: 21.354 ng

RT: 6.722 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF130052.D

Acq: 31 Aug 2022 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

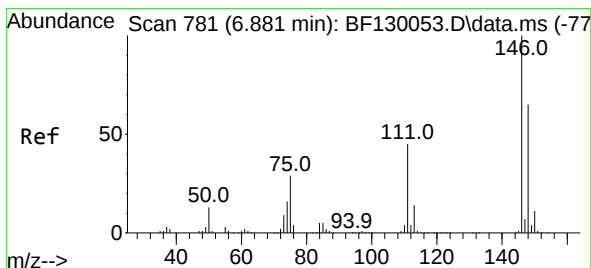
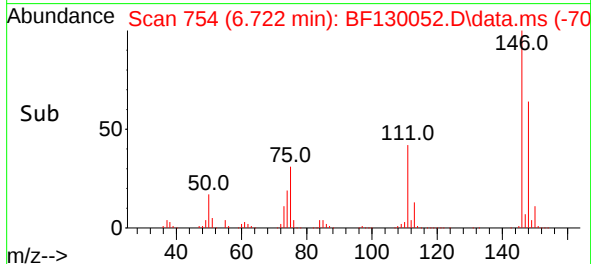
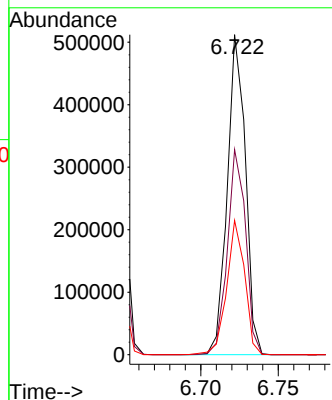
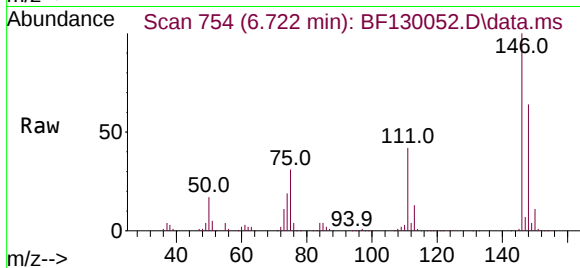
Tgt Ion:146 Resp: 416890

Ion Ratio Lower Upper

146 100

148 64.1 50.6 75.8

111 41.9 36.2 54.4



#14

1,2-Dichlorobenzene

Concen: 21.377 ng

RT: 6.875 min Scan# 780

Delta R.T. -0.006 min

Lab File: BF130052.D

Acq: 31 Aug 2022 15:04

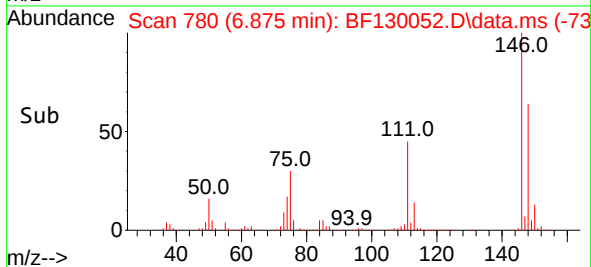
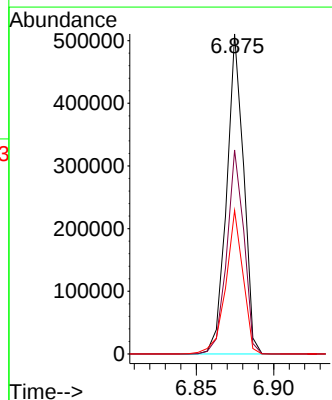
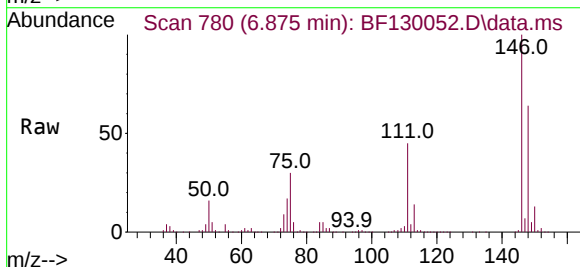
Tgt Ion:146 Resp: 387611

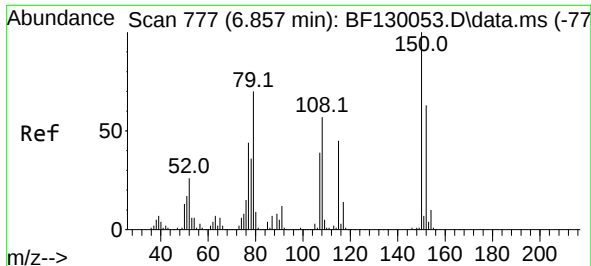
Ion Ratio Lower Upper

146 100

148 63.8 51.8 77.6

111 44.9 37.2 55.8

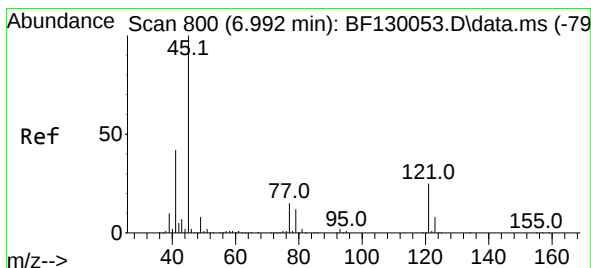
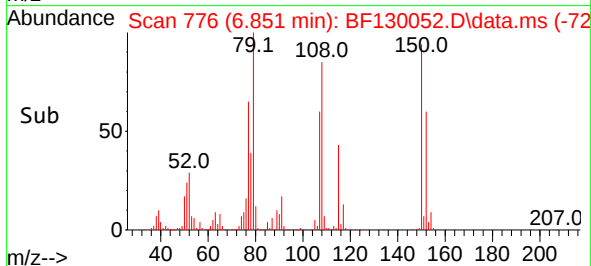
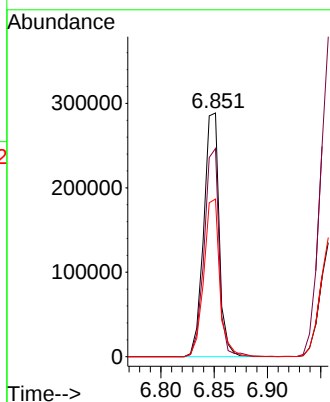
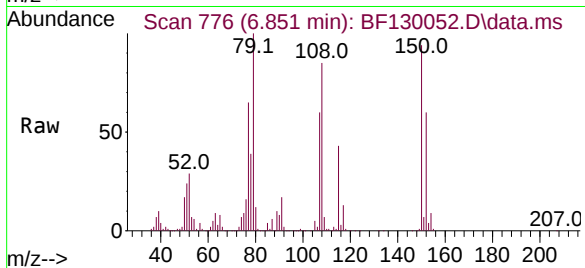




#15
Benzyl Alcohol
Concen: 19.422 ng
RT: 6.851 min Scan# 777
Delta R.T. -0.006 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

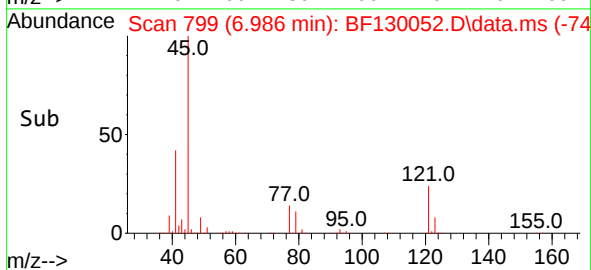
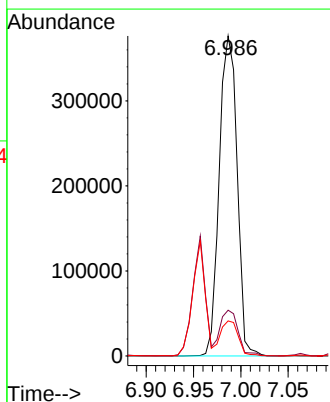
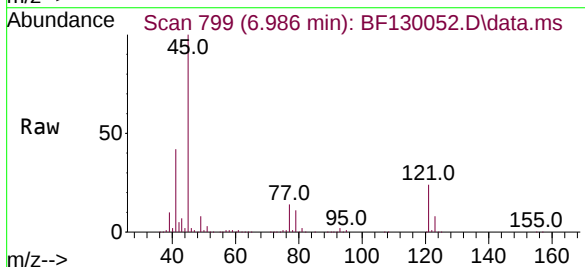
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

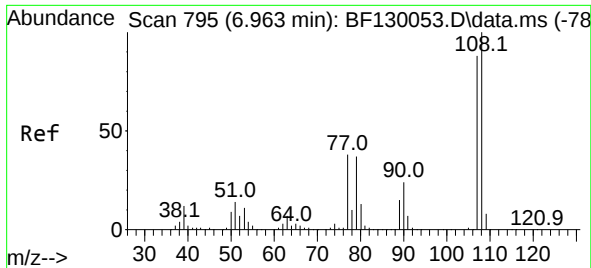
Tgt Ion: 79 Resp: 291911
Ion Ratio Lower Upper
79 100
108 85.4 59.2 88.8
77 64.7 51.9 77.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 22.261 ng
RT: 6.986 min Scan# 799
Delta R.T. -0.006 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

Tgt Ion: 45 Resp: 494673
Ion Ratio Lower Upper
45 100
77 14.3 27.4 67.4#
79 11.0 24.4 64.4#

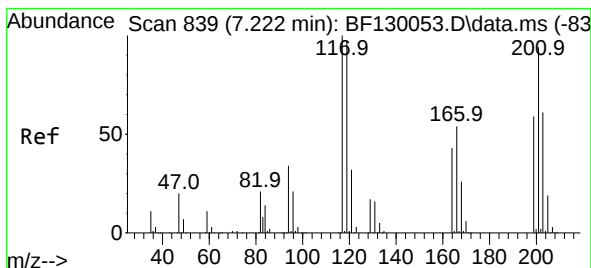
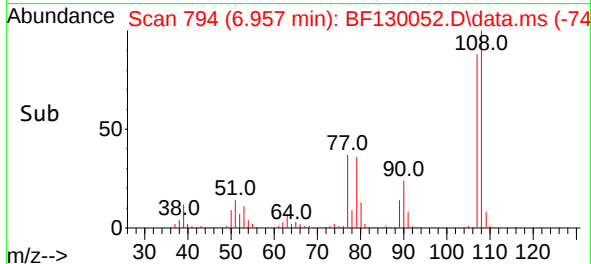
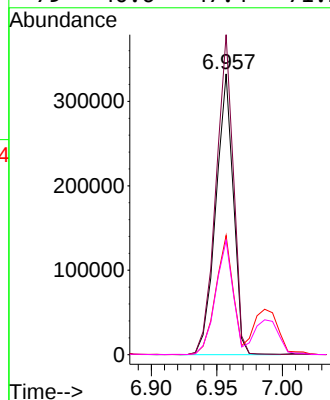
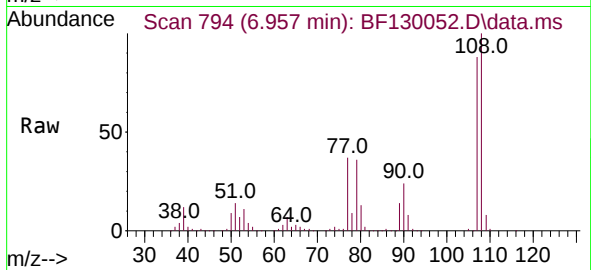




#17
2-Methylphenol
Concen: 21.689 ng
RT: 6.957 min Scan# 794
Delta R.T. -0.006 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

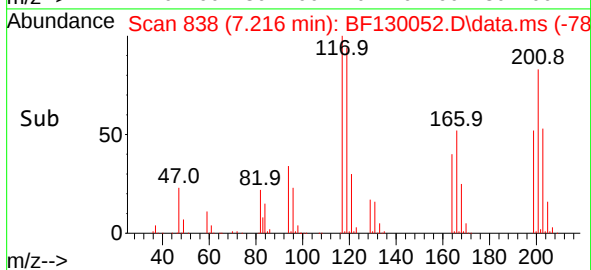
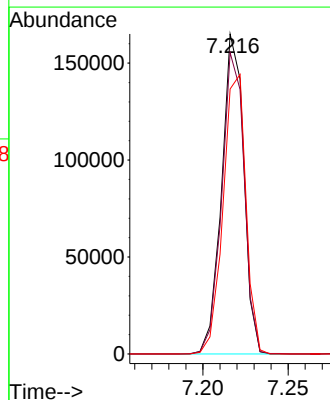
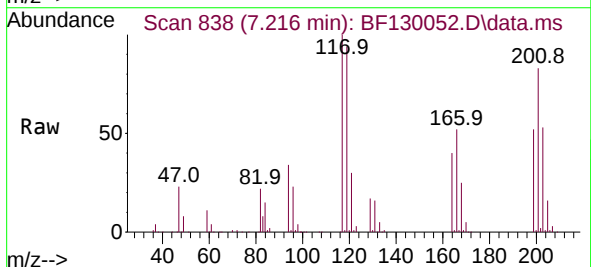
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

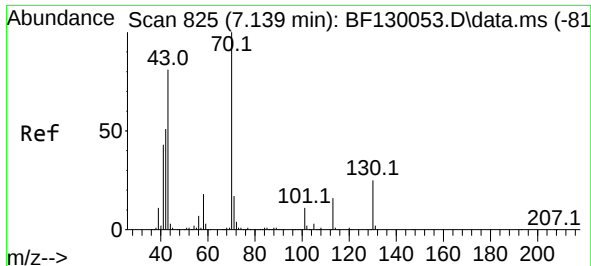
Tgt Ion:107 Resp: 308216
Ion Ratio Lower Upper
107 100
108 114.0 90.2 135.2
77 42.4 51.8 77.8#
79 40.6 47.4 71.2#



#18
Hexachloroethane
Concen: 20.339 ng
RT: 7.216 min Scan# 838
Delta R.T. -0.006 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

Tgt Ion:117 Resp: 149110
Ion Ratio Lower Upper
117 100
119 94.1 79.1 118.7
201 82.8 66.6 100.0



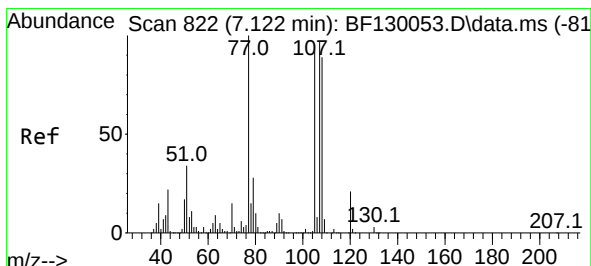
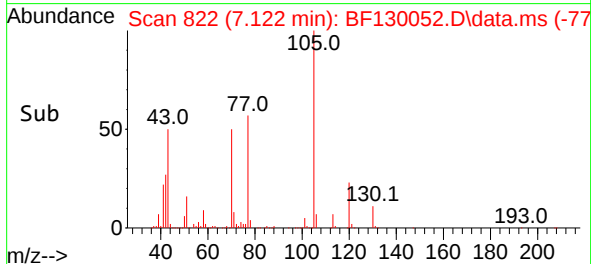
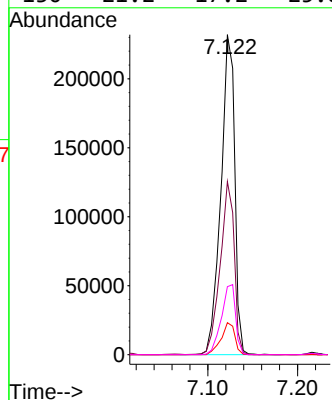
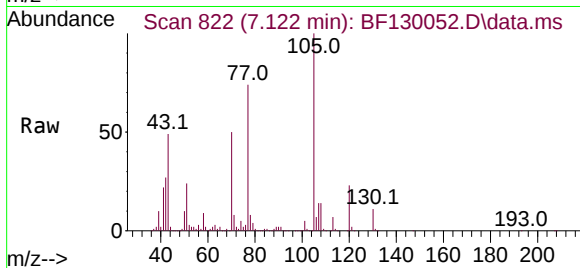


#19
n-Nitroso-di-n-propylamine
Concen: 19.770 ng
RT: 7.122 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 70 Resp: 248790

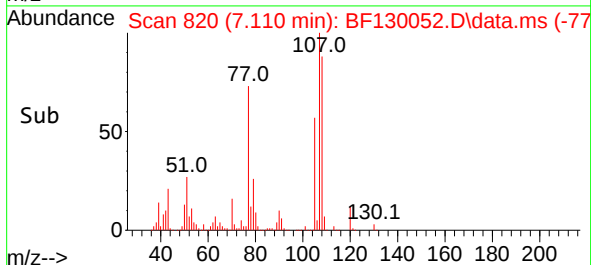
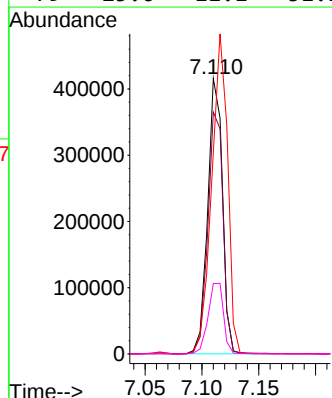
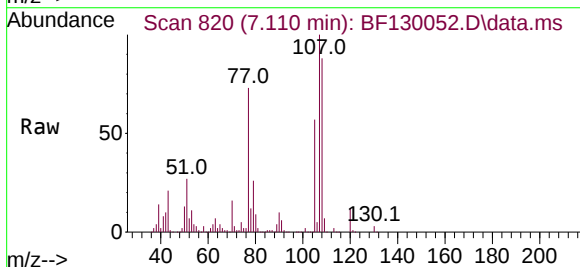
Ion	Ratio	Lower	Upper
70	100		
42	54.1	47.6	71.4
101	10.0	8.1	12.1
130	21.2	17.2	25.8

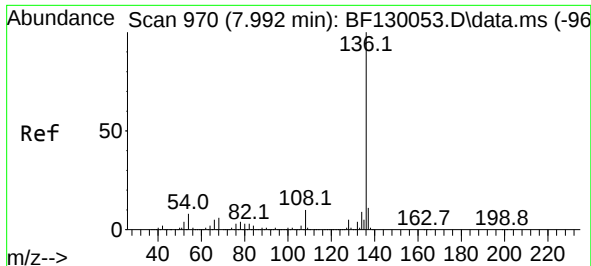


#20
3+4-Methylphenols
Concen: 19.661 ng
RT: 7.110 min Scan# 820
Delta R.T. -0.012 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

Tgt Ion: 107 Resp: 375044

Ion	Ratio	Lower	Upper
107	100		
108	87.8	71.3	111.3
77	73.0	20.4	60.4
79	25.6	11.1	51.1

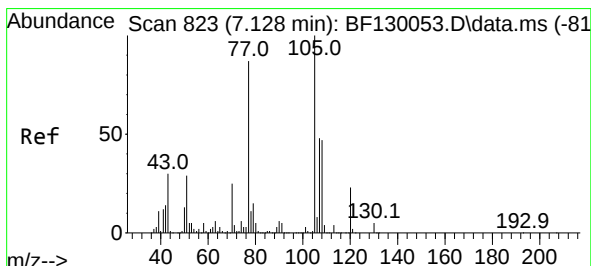
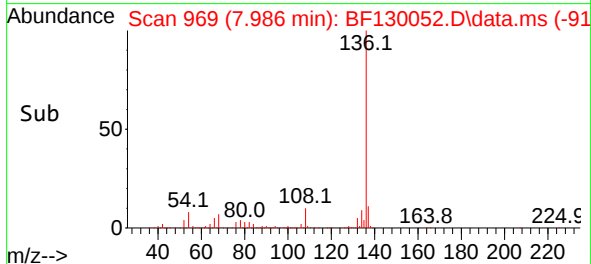
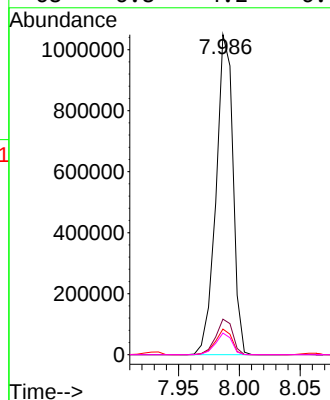
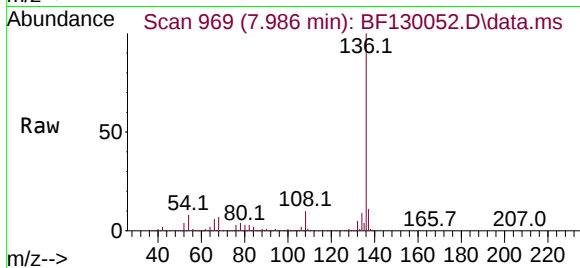




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.986 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

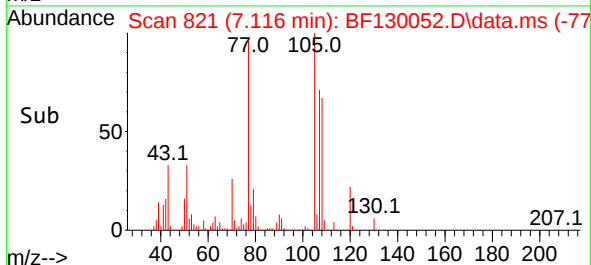
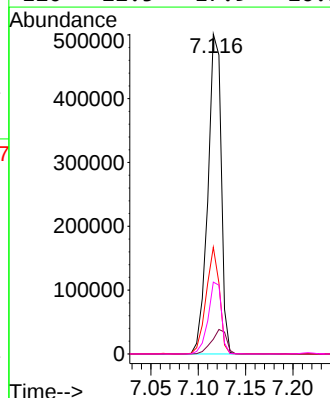
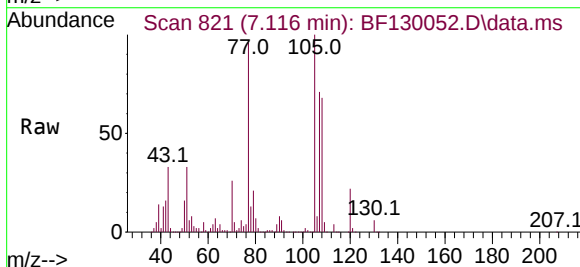
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

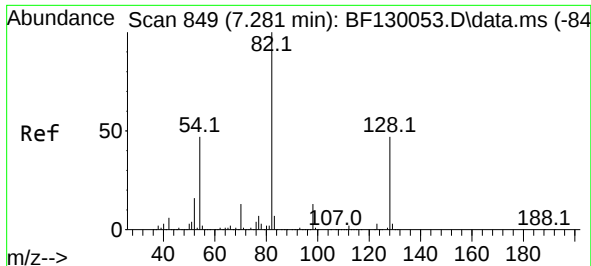
Tgt Ion:136 Resp: 1018673
Ion Ratio Lower Upper
136 100
137 11.1 8.4 12.6
54 8.0 6.2 9.2
68 6.8 4.2 6.4#



#22
Acetophenone
Concen: 19.715 ng
RT: 7.116 min Scan# 821
Delta R.T. -0.012 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

Tgt Ion:105 Resp: 489396
Ion Ratio Lower Upper
105 100
71 4.6 6.6 9.8#
51 33.3 23.8 35.8
120 22.5 17.9 26.9





#23

Nitrobenzene-d5

Concen: 35.672 ng

RT: 7.269 min Scan# 84

Delta R.T. -0.012 min

Lab File: BF130052.D

Acq: 31 Aug 2022 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

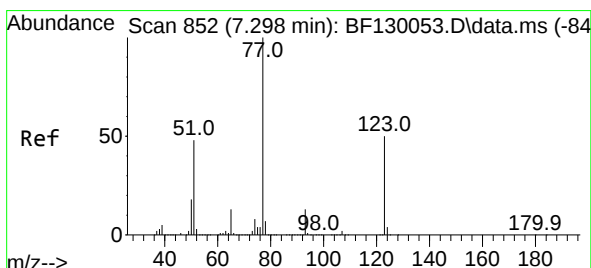
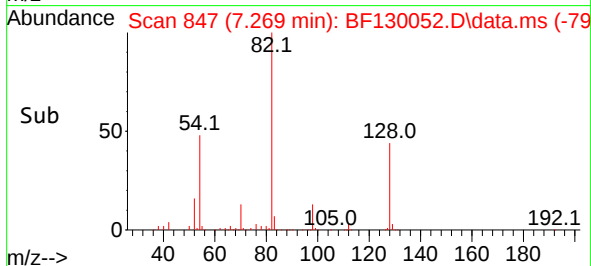
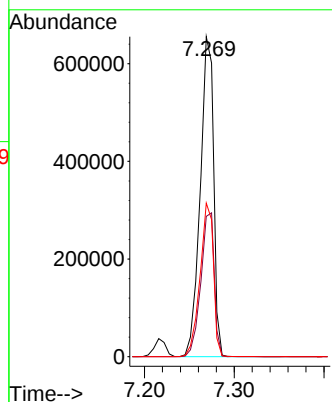
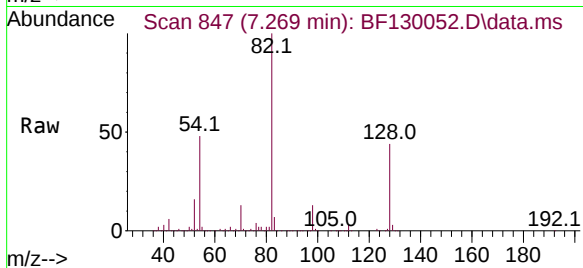
Tgt Ion: 82 Resp: 678809

Ion Ratio Lower Upper

82 100

128 43.8 36.1 54.1

54 48.0 40.0 60.0



#24

Nitrobenzene

Concen: 18.885 ng

RT: 7.286 min Scan# 850

Delta R.T. -0.012 min

Lab File: BF130052.D

Acq: 31 Aug 2022 15:04

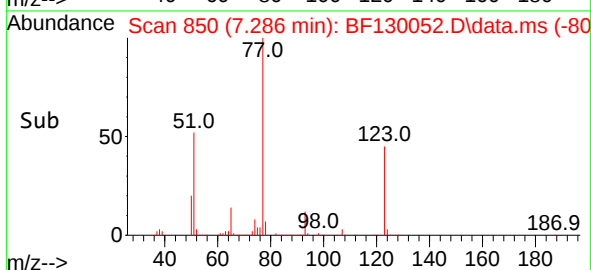
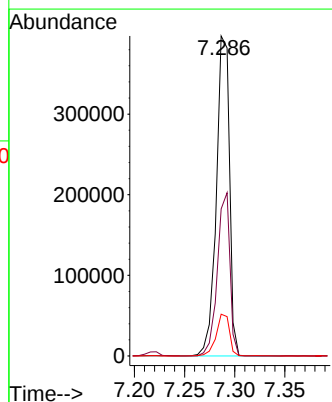
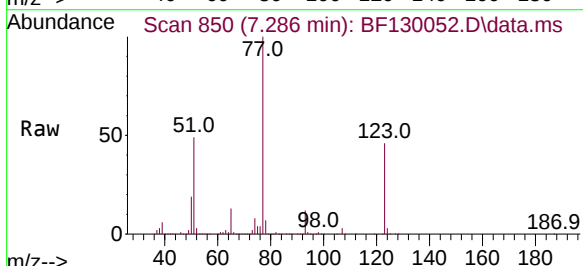
Tgt Ion: 77 Resp: 362380

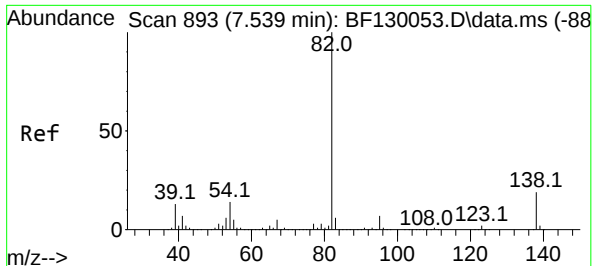
Ion Ratio Lower Upper

77 100

123 46.0 39.2 58.8

65 13.1 11.1 16.7

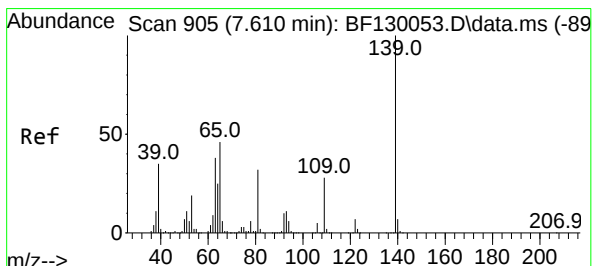
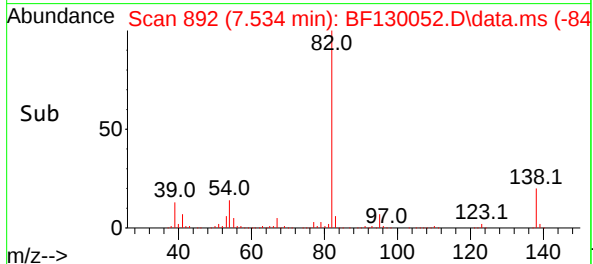
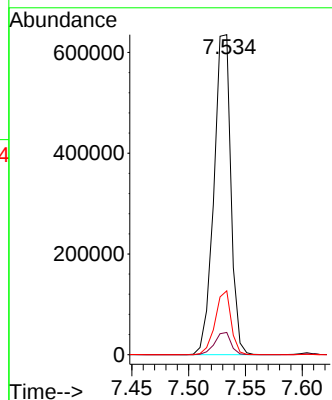
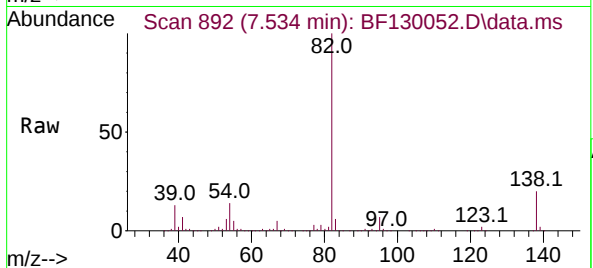




#25
Isophorone
Concen: 20.157 ng
RT: 7.534 min Scan# 89
Delta R.T. -0.006 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

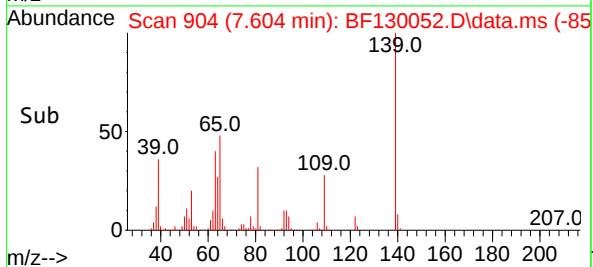
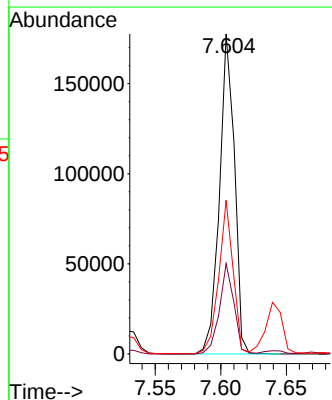
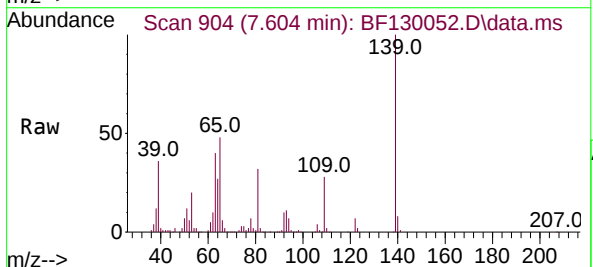
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

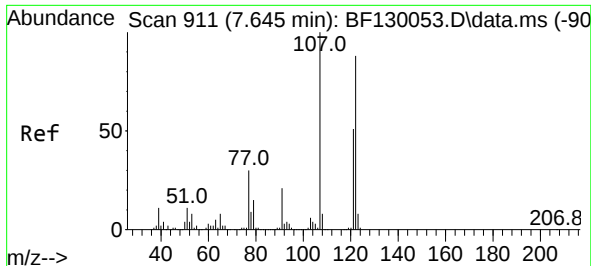
Tgt Ion: 82 Resp: 660194
Ion Ratio Lower Upper
82 100
95 6.9 5.9 8.9
138 19.9 14.6 21.8



#26
2-Nitrophenol
Concen: 14.902 ng
RT: 7.604 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

Tgt Ion: 139 Resp: 140648
Ion Ratio Lower Upper
139 100
109 28.2 24.4 36.6
65 48.0 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 20.948 ng

RT: 7.639 min Scan# 911

Delta R.T. -0.006 min

Lab File: BF130052.D

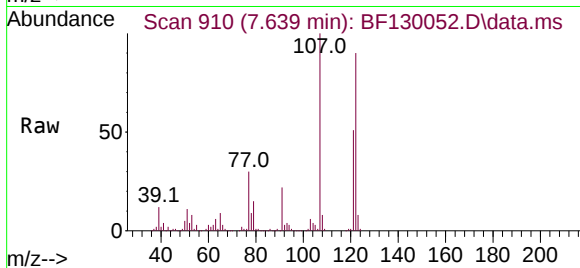
Acq: 31 Aug 2022 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



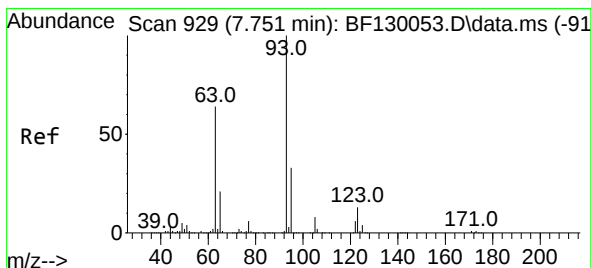
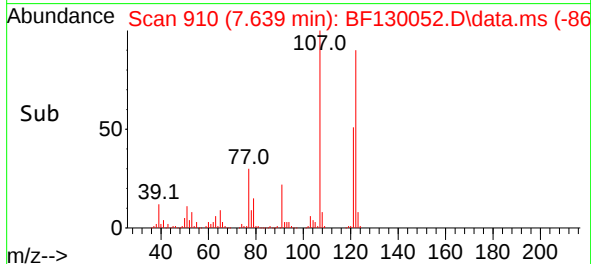
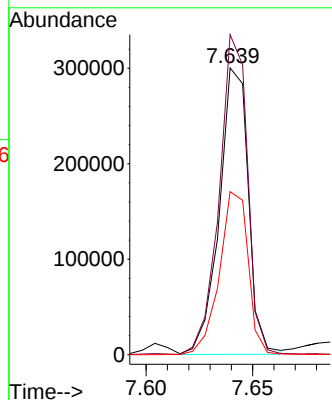
Tgt Ion:122 Resp: 283543

Ion Ratio Lower Upper

122 100

107 111.6 92.2 138.4

121 56.9 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 21.142 ng

RT: 7.745 min Scan# 928

Delta R.T. -0.006 min

Lab File: BF130052.D

Acq: 31 Aug 2022 15:04

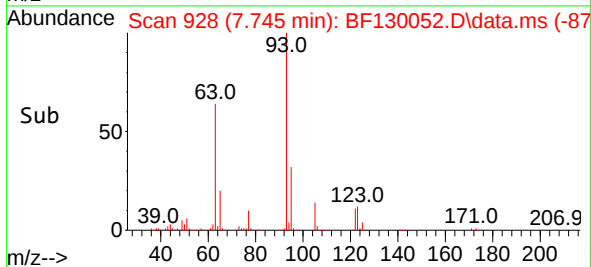
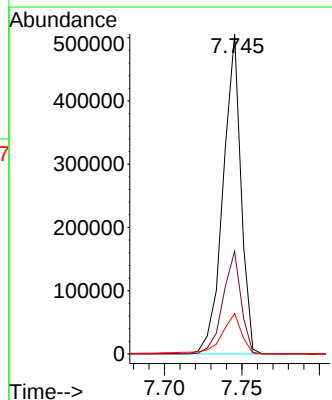
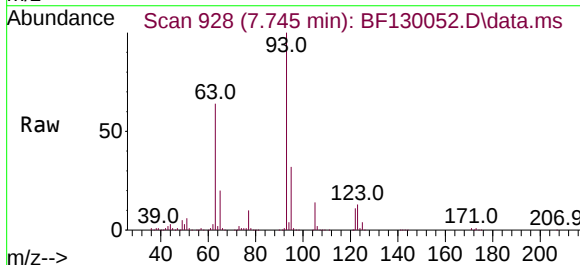
Tgt Ion: 93 Resp: 404312

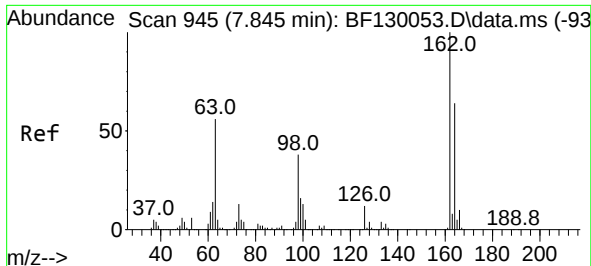
Ion Ratio Lower Upper

93 100

95 32.1 25.6 38.4

123 12.6 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 20.698 ng

RT: 7.839 min Scan# 94

Delta R.T. -0.006 min

Lab File: BF130052.D

Acq: 31 Aug 2022 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

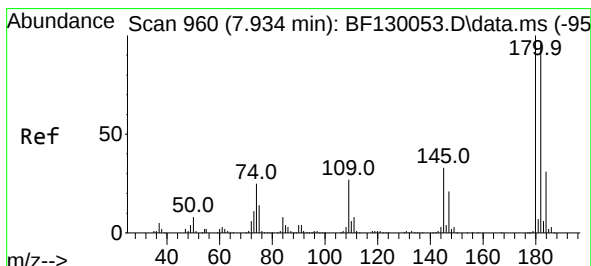
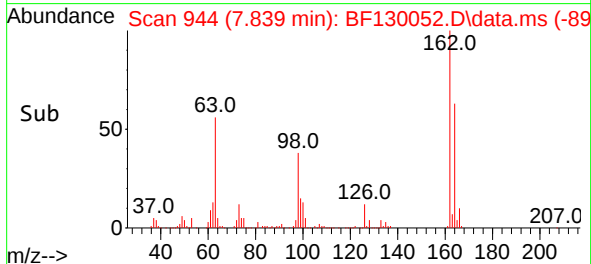
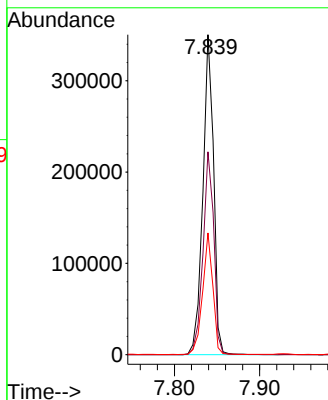
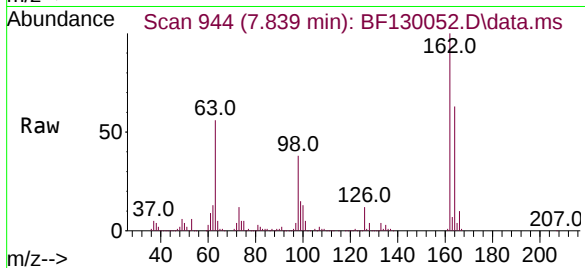
Tgt Ion:162 Resp: 306346

Ion Ratio Lower Upper

162 100

164 63.4 43.7 83.7

98 38.0 16.5 56.5



#30

1,2,4-Trichlorobenzene

Concen: 20.666 ng

RT: 7.928 min Scan# 959

Delta R.T. -0.006 min

Lab File: BF130052.D

Acq: 31 Aug 2022 15:04

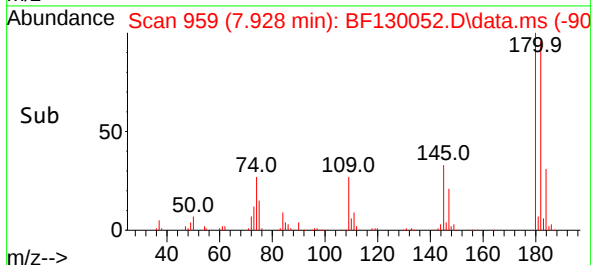
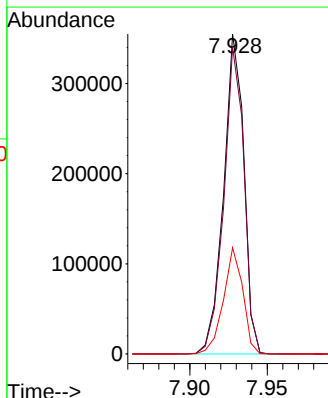
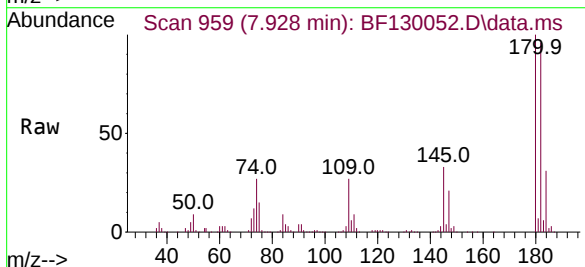
Tgt Ion:180 Resp: 322690

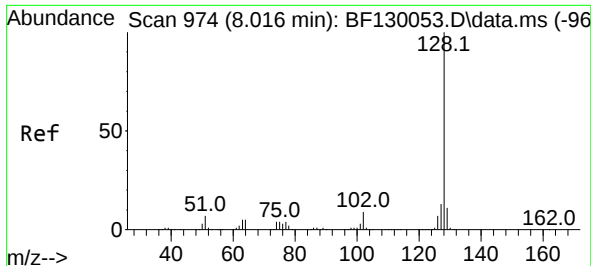
Ion Ratio Lower Upper

180 100

182 95.9 77.6 116.4

145 33.2 25.6 38.4

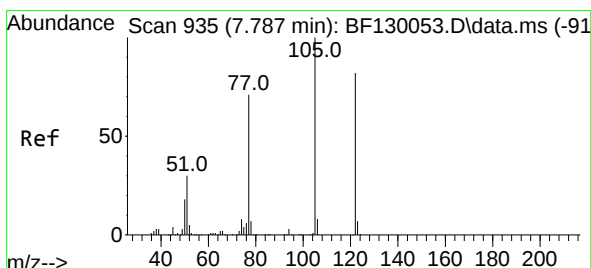
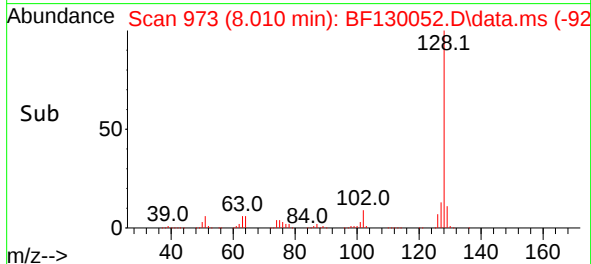
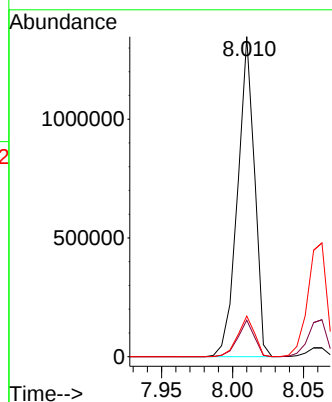
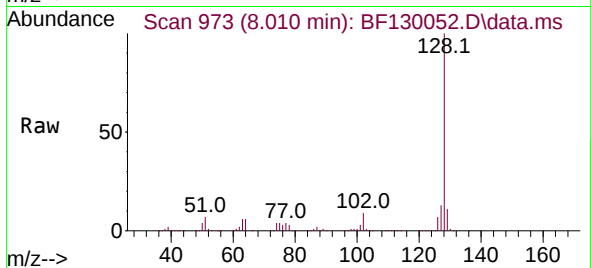




#31
Naphthalene
Concen: 20.973 ng
RT: 8.010 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

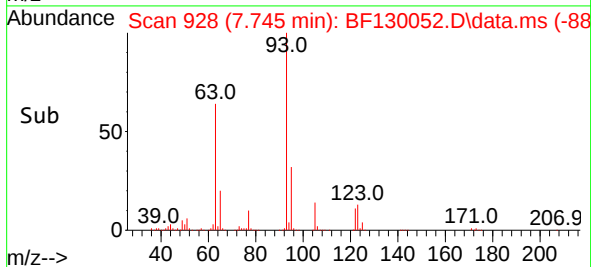
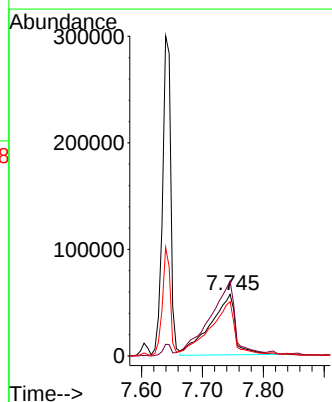
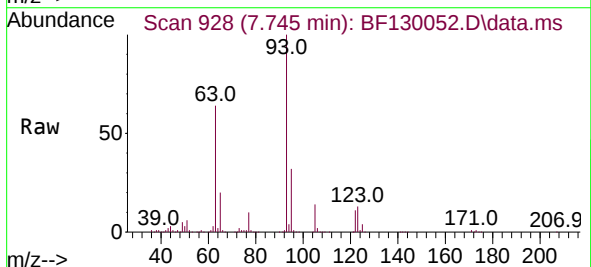
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

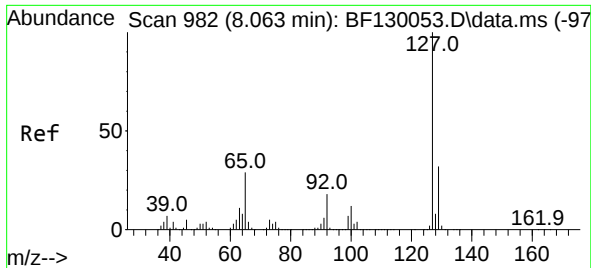
Tgt Ion:128 Resp: 1117098
Ion Ratio Lower Upper
128 100
129 11.4 8.9 13.3
127 12.7 10.7 16.1



#32
Benzoic acid
Concen: 28.612 ng
RT: 7.745 min Scan# 928
Delta R.T. -0.041 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

Tgt Ion:122 Resp: 164509
Ion Ratio Lower Upper
122 100
105 121.7 99.9 139.9
77 88.4 65.9 105.9

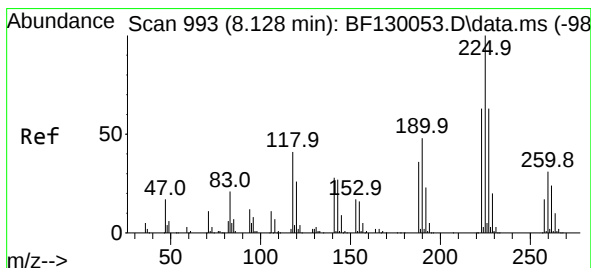
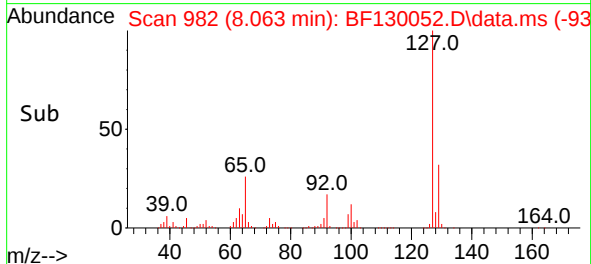
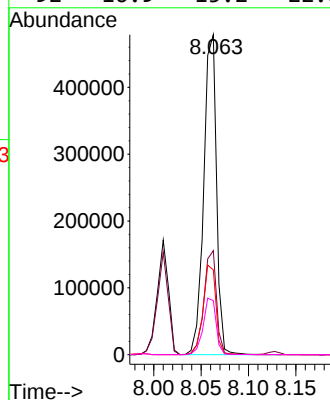
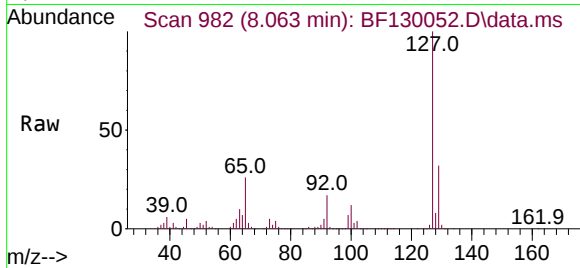




#33
4-Chloroaniline
Concen: 21.457 ng
RT: 8.063 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

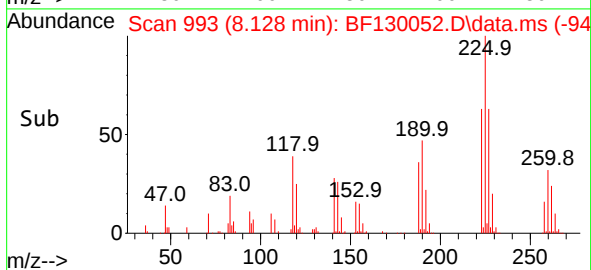
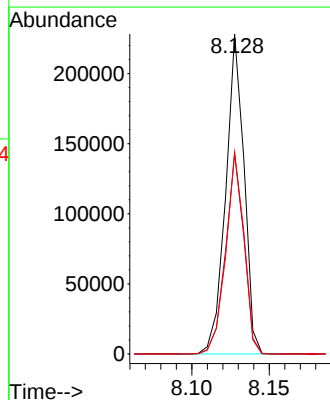
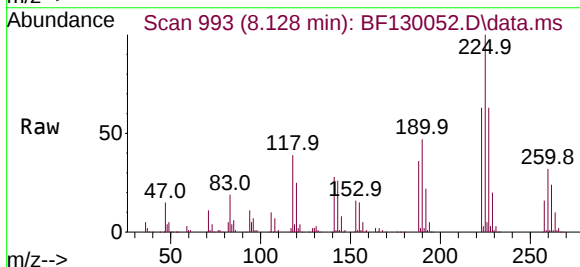
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

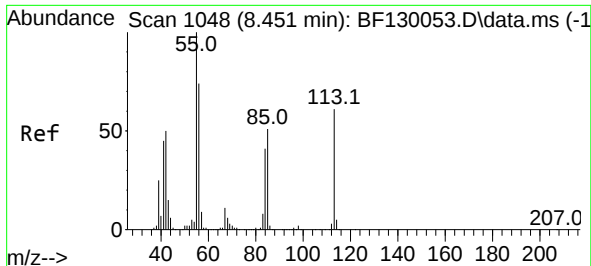
Tgt	Ion:127	Resp:	449418
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.7	40.1
65	26.5	24.2	36.2
92	16.9	15.2	22.8



#34
Hexachlorobutadiene
Concen: 19.734 ng
RT: 8.128 min Scan# 993
Delta R.T. -0.000 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

Tgt Ion:225	Resp: 187627
Ion Ratio	Lower Upper
225 100	
223 62.6	50.2 75.2
227 63.1	50.6 75.8

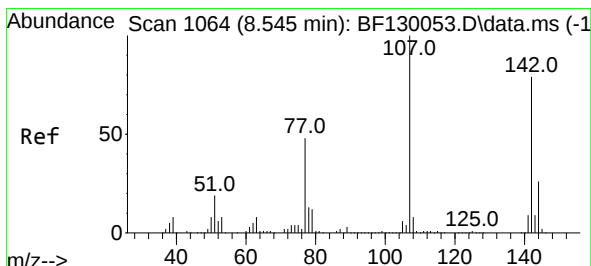
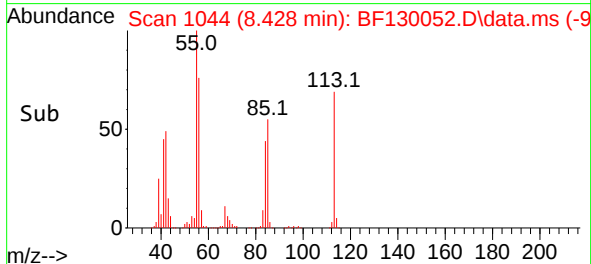
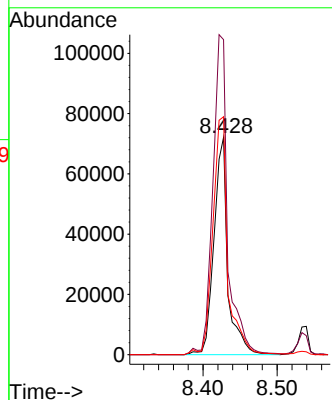
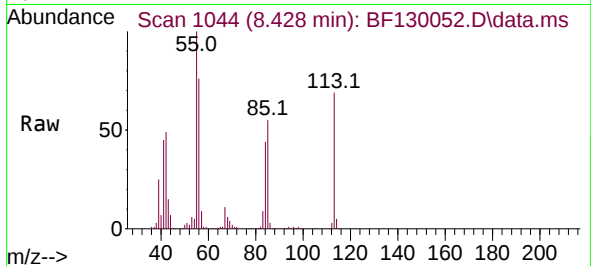




#35
Caprolactam
Concen: 20.277 ng
RT: 8.428 min Scan# 1044
Delta R.T. -0.024 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

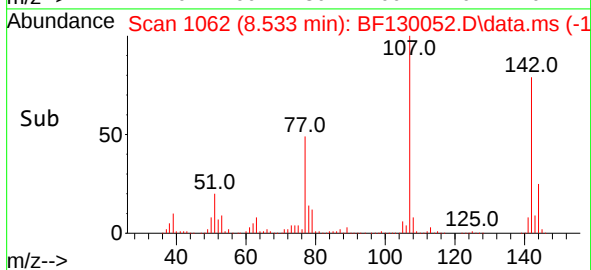
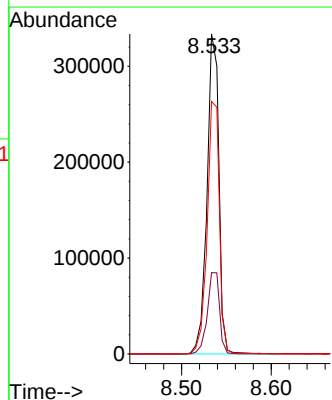
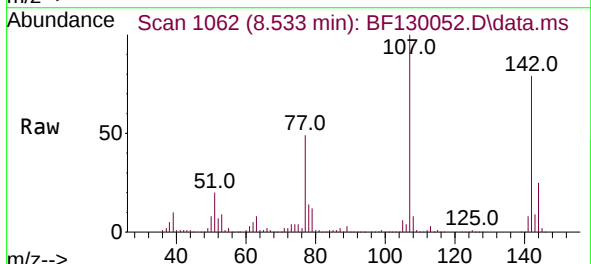
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

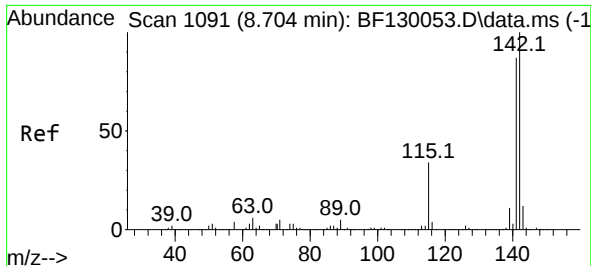
Tgt Ion:113 Resp: 93330
Ion Ratio Lower Upper
113 100
55 145.0 148.8 188.8#
56 109.6 109.1 149.1



#36
4-Chloro-3-methylphenol
Concen: 19.193 ng
RT: 8.533 min Scan# 1062
Delta R.T. -0.012 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

Tgt Ion:107 Resp: 306462
Ion Ratio Lower Upper
107 100
144 25.4 19.9 29.9
142 78.9 60.2 90.4





#37

2-Methylnaphthalene

Concen: 20.582 ng

RT: 8.698 min Scan# 1107

Delta R.T. -0.006 min

Lab File: BF130052.D

Acq: 31 Aug 2022 15:04

Instrument :

BNA_F

ClientSampleId :

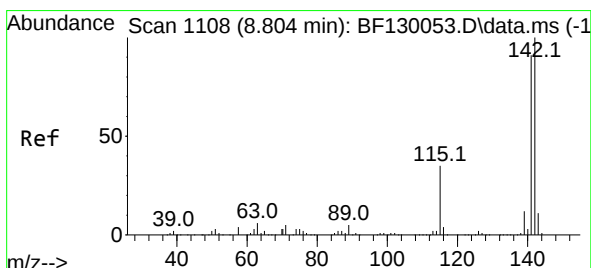
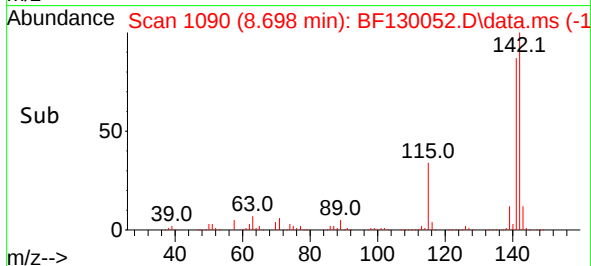
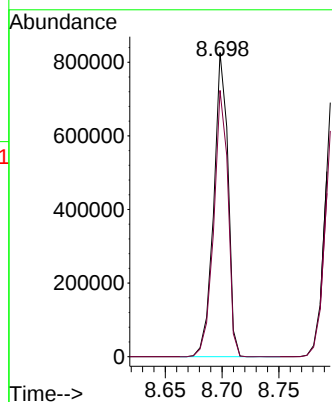
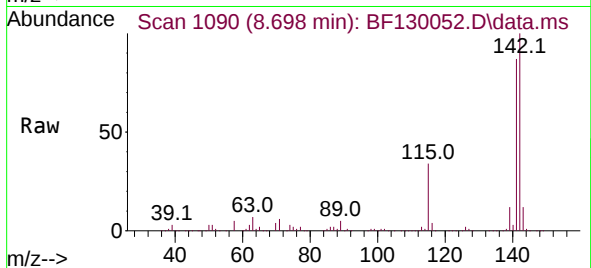
SSTDICC020

Tgt Ion:142 Resp: 719516

Ion Ratio Lower Upper

142 100

141 87.5 70.9 106.3



#38

1-Methylnaphthalene

Concen: 20.684 ng

RT: 8.798 min Scan# 1107

Delta R.T. -0.006 min

Lab File: BF130052.D

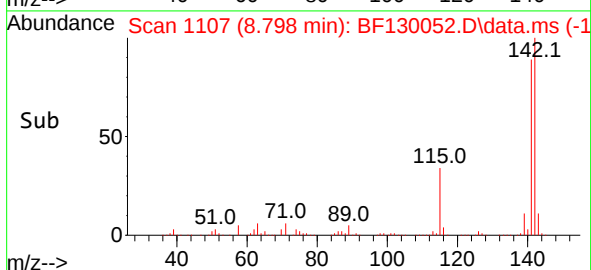
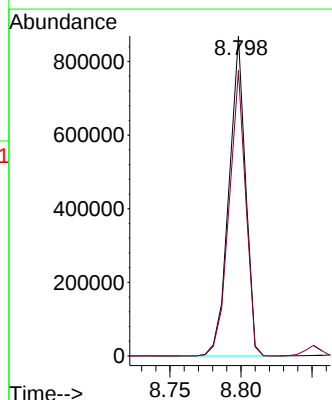
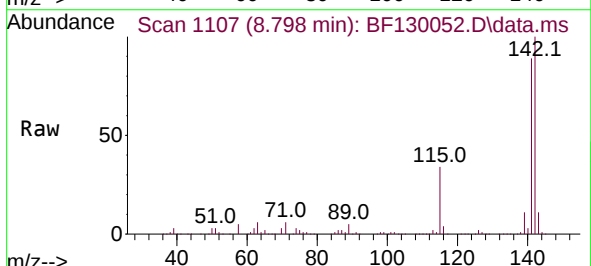
Acq: 31 Aug 2022 15:04

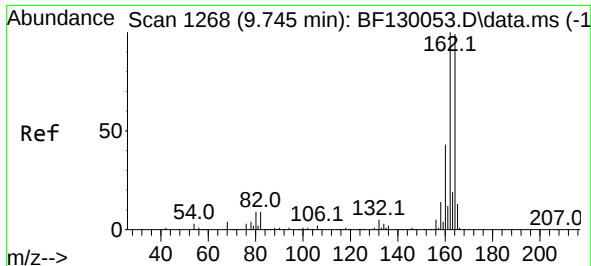
Tgt Ion:142 Resp: 702729

Ion Ratio Lower Upper

142 100

141 89.2 73.5 110.3

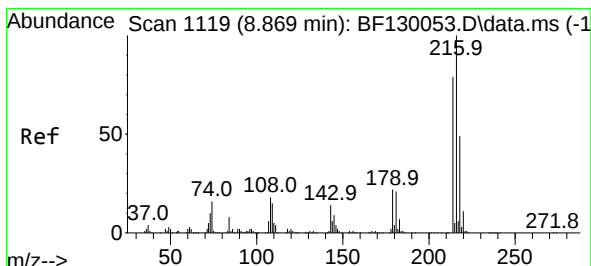
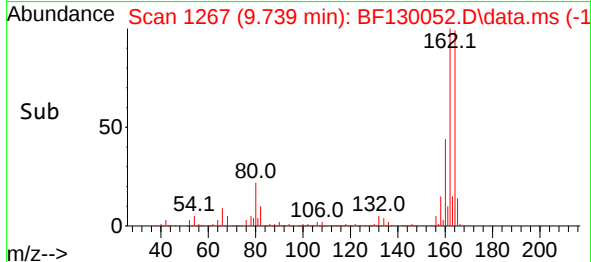
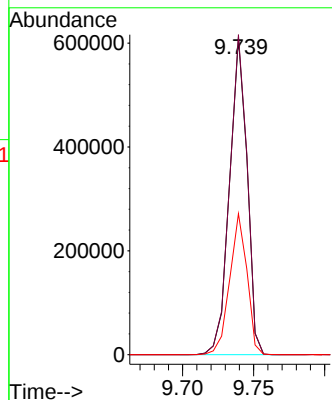
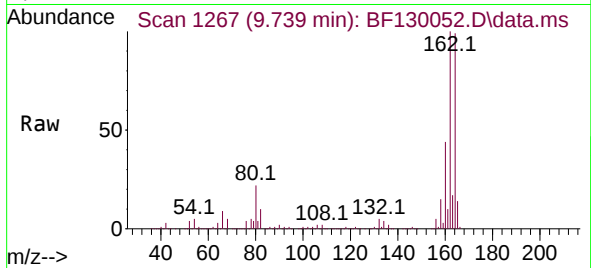




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.739 min Scan# 1118
Delta R.T. -0.006 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

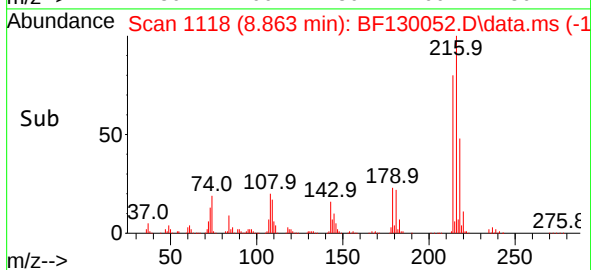
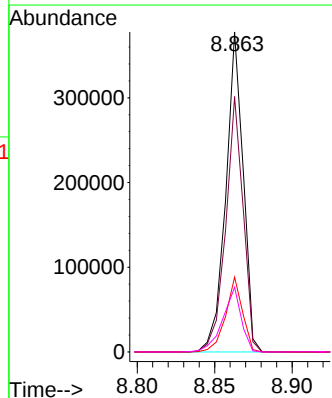
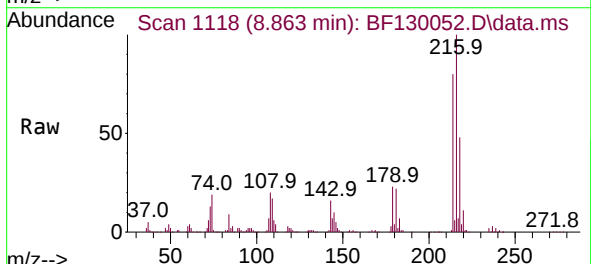
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:164 Resp: 524966
Ion Ratio Lower Upper
164 100
162 100.9 82.0 123.0
160 44.4 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.204 ng
RT: 8.863 min Scan# 1118
Delta R.T. -0.006 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

Tgt Ion:216 Resp: 295004
Ion Ratio Lower Upper
216 100
214 79.6 63.1 94.7
179 22.7 18.1 27.1
108 21.5 15.9 23.9

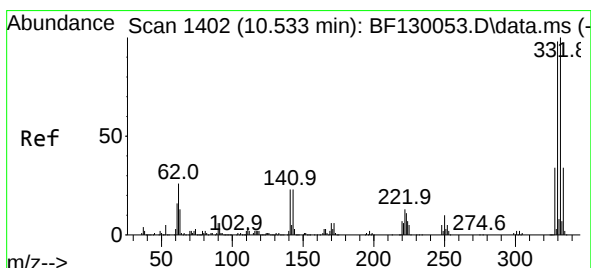
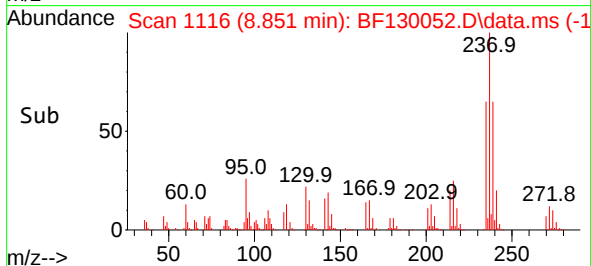
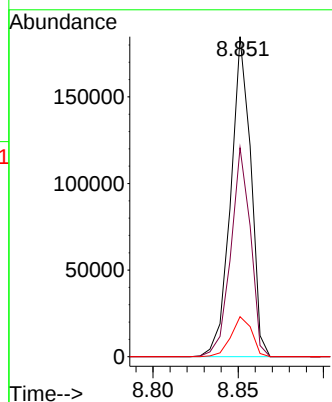
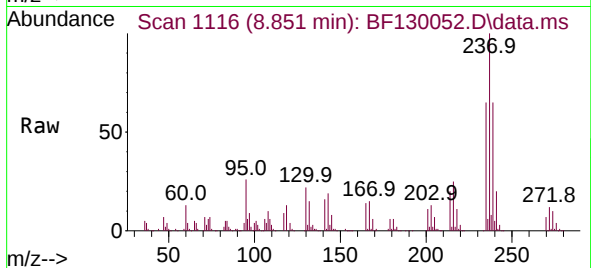




#41
Hexachlorocyclopentadiene
Concen: 48.981 ng
RT: 8.851 min Scan# 1117
Delta R.T. -0.006 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

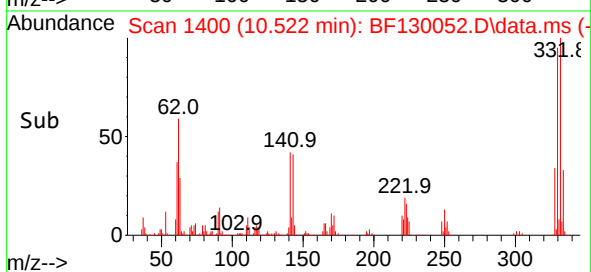
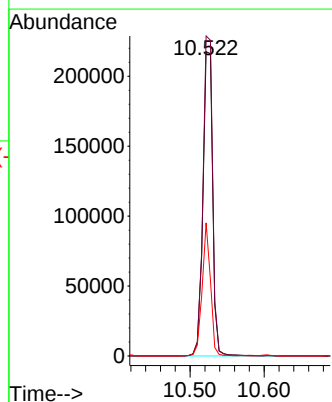
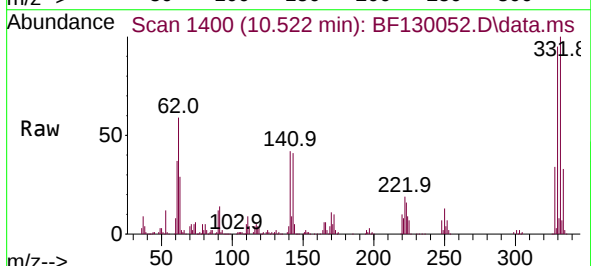
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

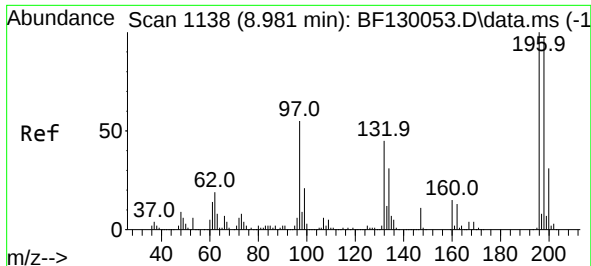
Tgt Ion:237 Resp: 150985
Ion Ratio Lower Upper
237 100
235 65.3 41.5 81.5
272 12.5 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 37.728 ng
RT: 10.522 min Scan# 1400
Delta R.T. -0.012 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

Tgt Ion:330 Resp: 198783
Ion Ratio Lower Upper
330 100
332 104.4 82.6 124.0
141 37.3 27.6 41.4





#43

2,4,6-Trichlorophenol

Concen: 22.663 ng

RT: 8.975 min Scan# 1137

Delta R.T. -0.006 min

Lab File: BF130052.D

Acq: 31 Aug 2022 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

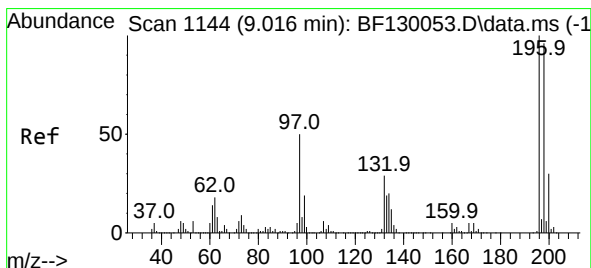
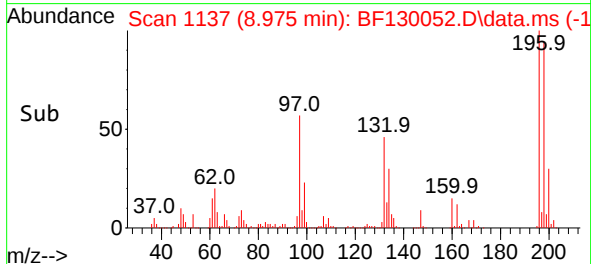
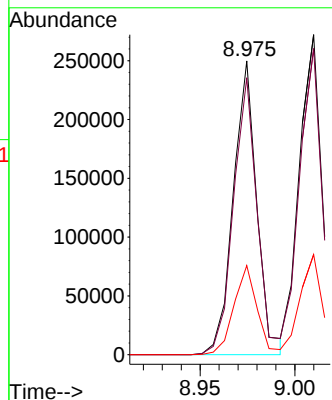
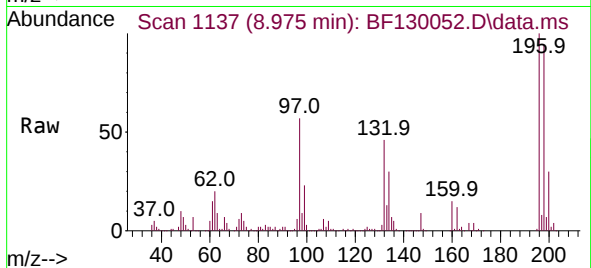
Tgt Ion:196 Resp: 214996

Ion Ratio Lower Upper

196 100

198 94.3 79.0 118.4

200 30.3 25.1 37.7



#44

2,4,5-Trichlorophenol

Concen: 22.357 ng

RT: 9.010 min Scan# 1143

Delta R.T. -0.006 min

Lab File: BF130052.D

Acq: 31 Aug 2022 15:04

Tgt Ion:196 Resp: 228186

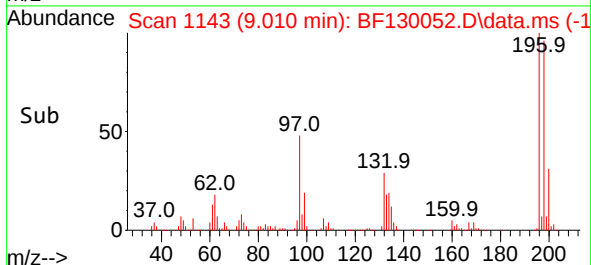
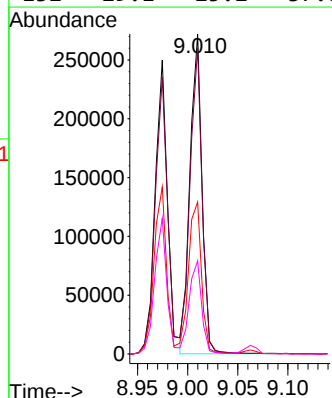
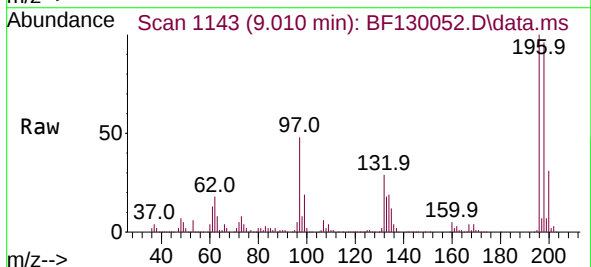
Ion Ratio Lower Upper

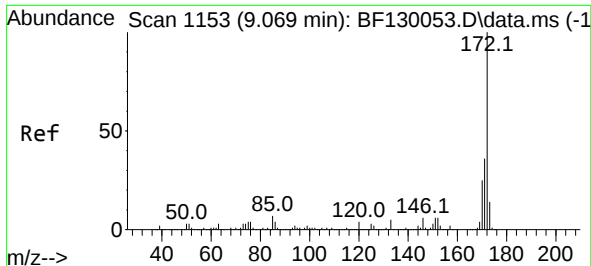
196 100

198 95.7 76.4 114.6

97 47.5 46.5 69.7

132 29.1 25.2 37.8





#45

2-Fluorobiphenyl

Concen: 40.420 ng

RT: 9.063 min Scan# 1153

Delta R.T. -0.006 min

Lab File: BF130052.D

Acq: 31 Aug 2022 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

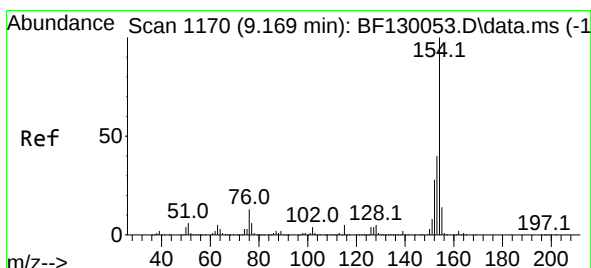
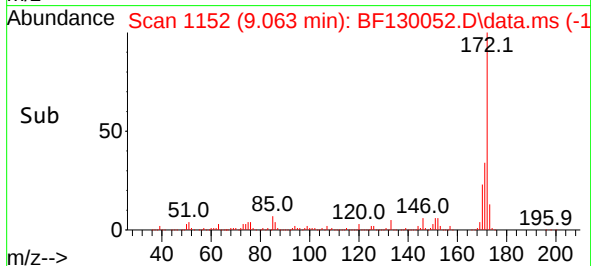
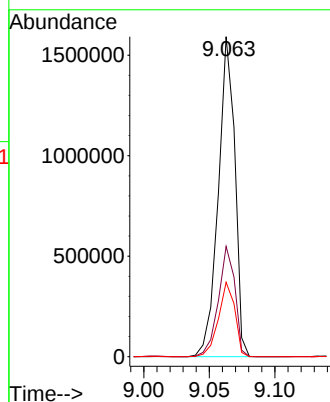
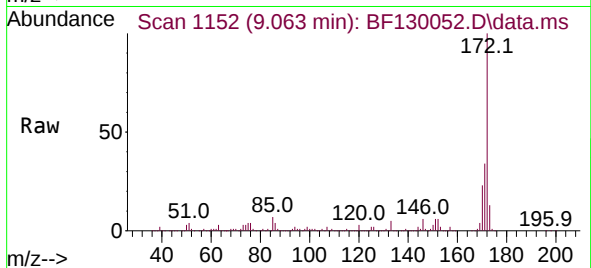
Tgt Ion:172 Resp: 1397102

Ion Ratio Lower Upper

172 100

171 34.5 28.4 42.6

170 23.2 19.1 28.7



#46

1,1'-Biphenyl

Concen: 21.153 ng

RT: 9.163 min Scan# 1169

Delta R.T. -0.006 min

Lab File: BF130052.D

Acq: 31 Aug 2022 15:04

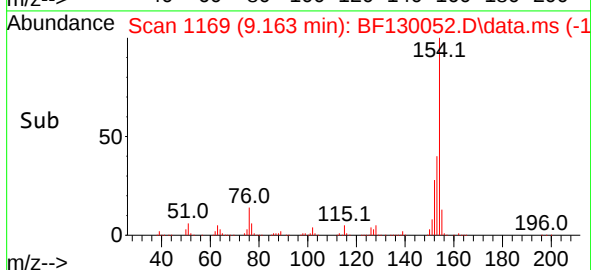
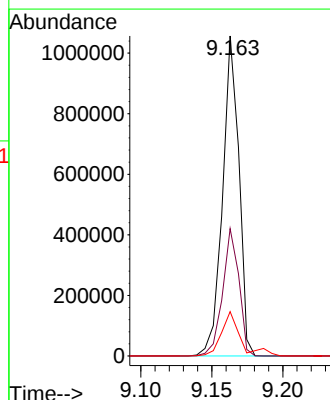
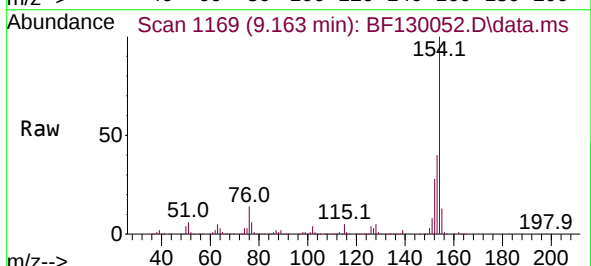
Tgt Ion:154 Resp: 843607

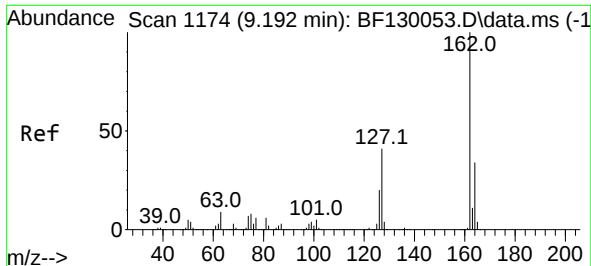
Ion Ratio Lower Upper

154 100

153 39.8 20.2 60.2

76 13.9 0.0 32.1





#47

2-Chloronaphthalene

Concen: 21.192 ng

RT: 9.186 min Scan# 1173

Delta R.T. -0.006 min

Lab File: BF130052.D

Acq: 31 Aug 2022 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

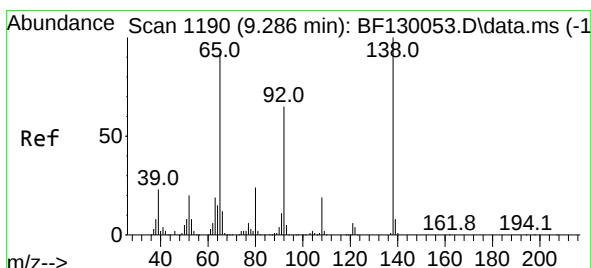
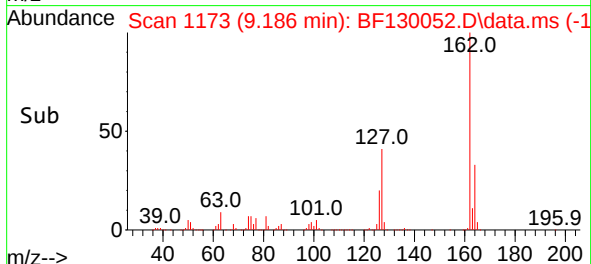
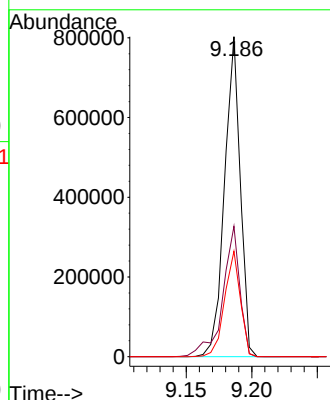
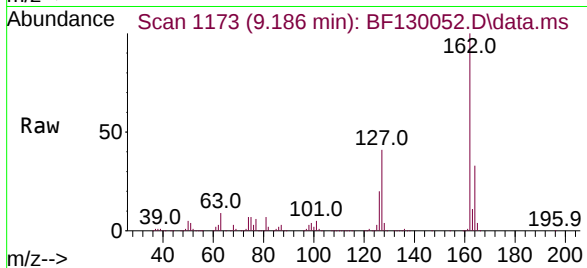
Tgt Ion:162 Resp: 668724

Ion Ratio Lower Upper

162 100

127 40.8 33.1 49.7

164 33.0 26.7 40.1



#48

2-Nitroaniline

Concen: 16.162 ng

RT: 9.280 min Scan# 1189

Delta R.T. -0.006 min

Lab File: BF130052.D

Acq: 31 Aug 2022 15:04

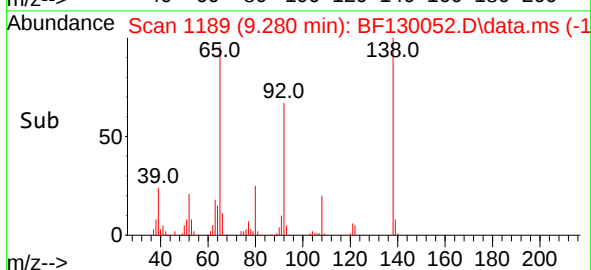
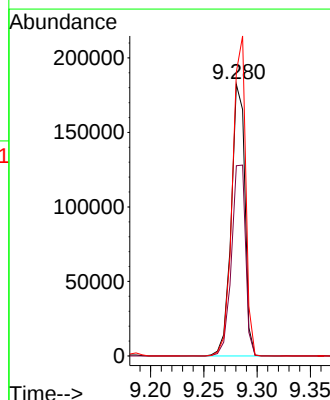
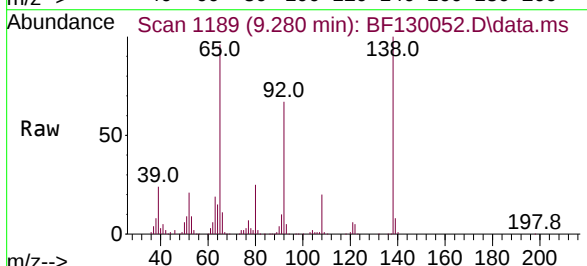
Tgt Ion: 65 Resp: 161169

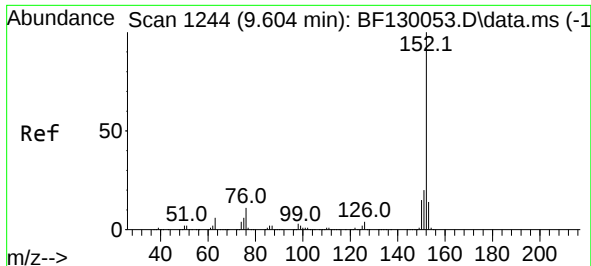
Ion Ratio Lower Upper

65 100

92 70.1 55.0 82.4

138 104.6 81.3 121.9

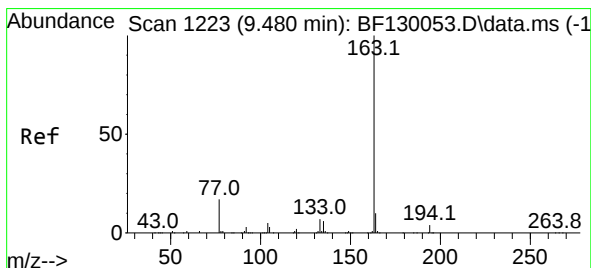
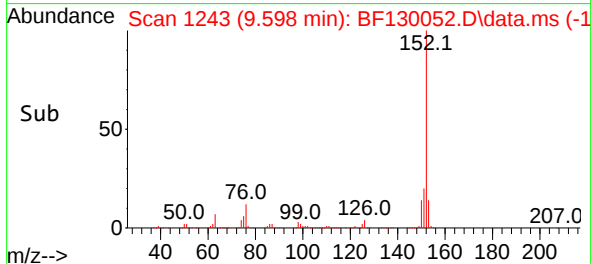
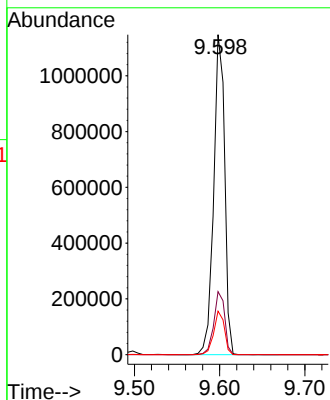
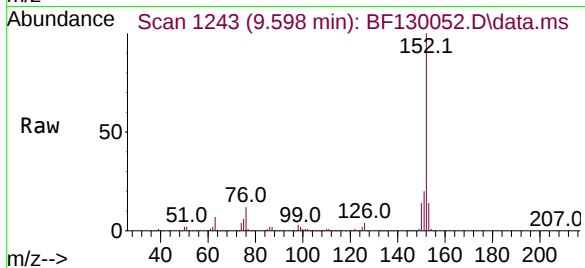




#49
Acenaphthylene
Concen: 21.510 ng
RT: 9.598 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

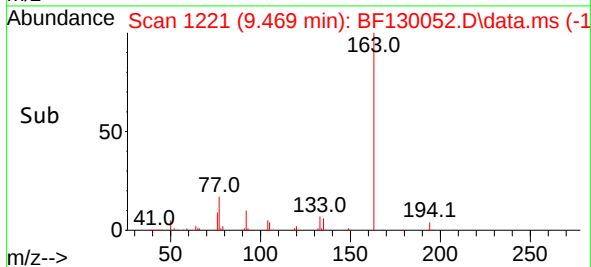
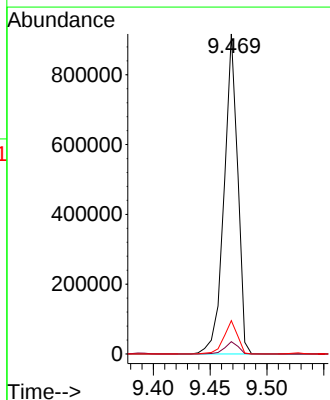
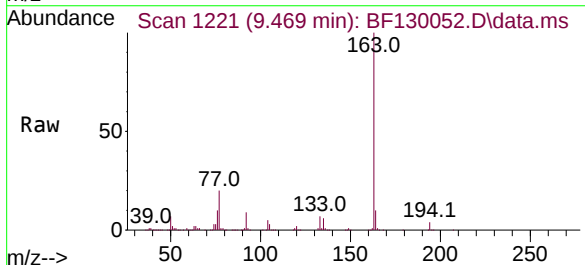
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

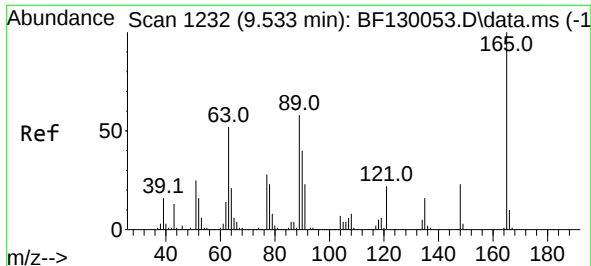
Tgt Ion:152 Resp: 1029282
Ion Ratio Lower Upper
152 100
151 19.7 16.1 24.1
153 13.6 10.6 16.0



#50
Dimethylphthalate
Concen: 20.272 ng
RT: 9.469 min Scan# 1221
Delta R.T. -0.012 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

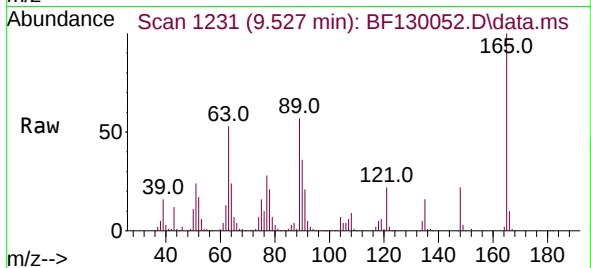
Tgt Ion:163 Resp: 762909
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.4 8.2 12.2



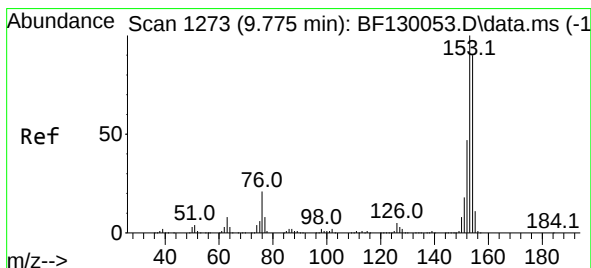
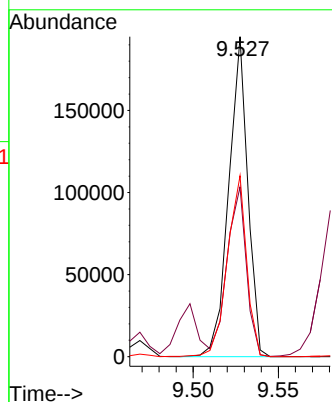
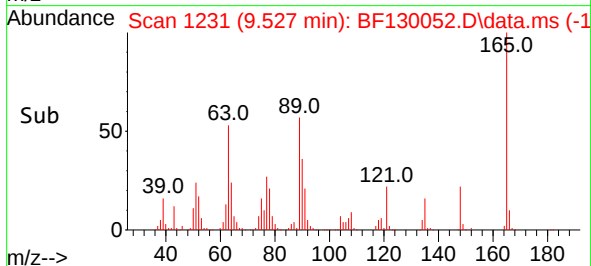


#51
2,6-Dinitrotoluene
Concen: 18.566 ng
RT: 9.527 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

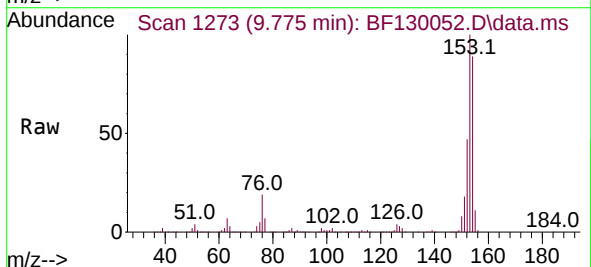
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



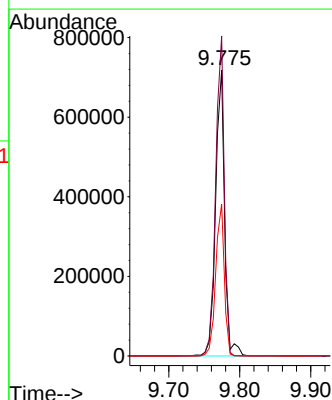
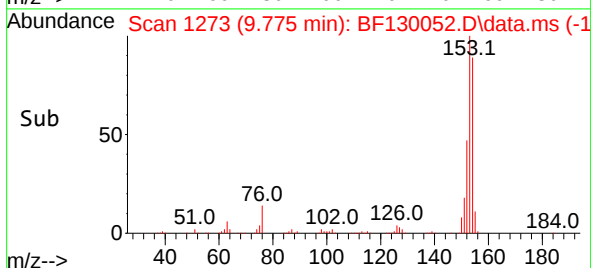
Tgt Ion:165 Resp: 151565
Ion Ratio Lower Upper
165 100
63 53.1 47.8 71.8
89 56.5 47.2 70.8

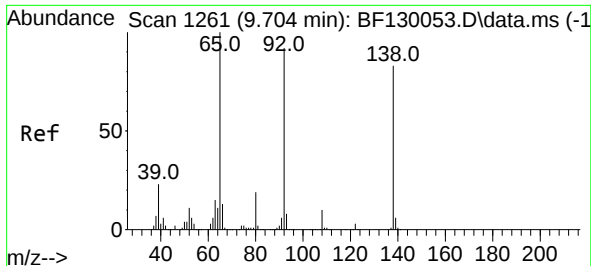


#52
Acenaphthene
Concen: 21.679 ng
RT: 9.775 min Scan# 1273
Delta R.T. -0.000 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04



Tgt Ion:154 Resp: 629380
Ion Ratio Lower Upper
154 100
153 112.0 89.8 134.6
152 53.1 42.1 63.1

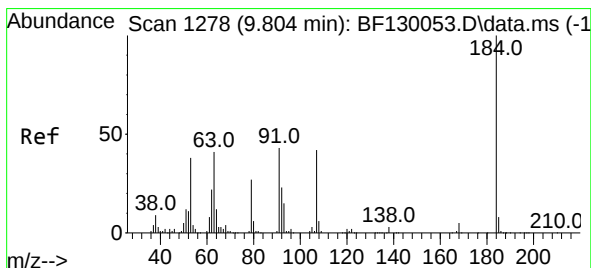
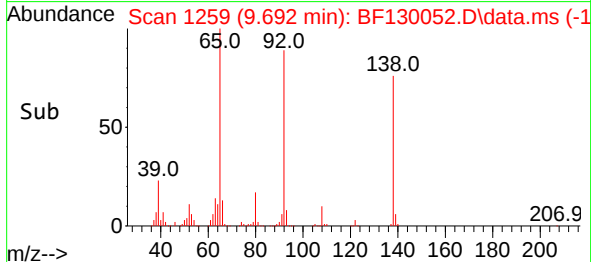
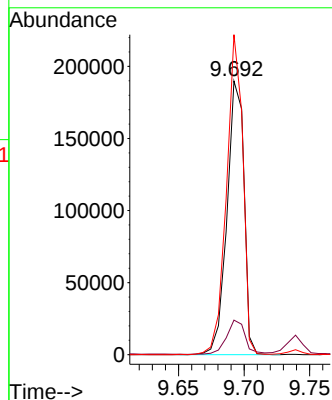
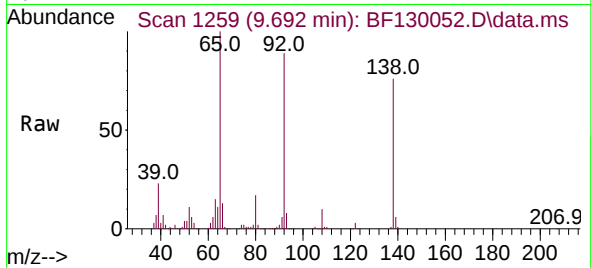




#53
3-Nitroaniline
Concen: 18.950 ng
RT: 9.692 min Scan# 1259
Delta R.T. -0.012 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

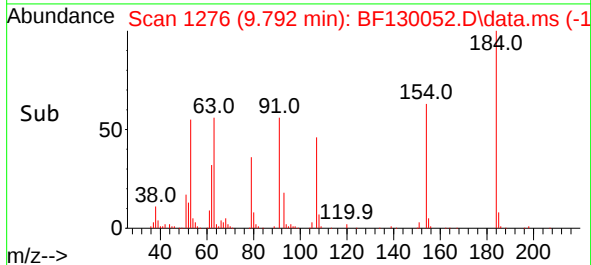
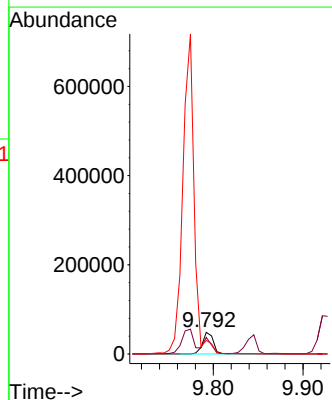
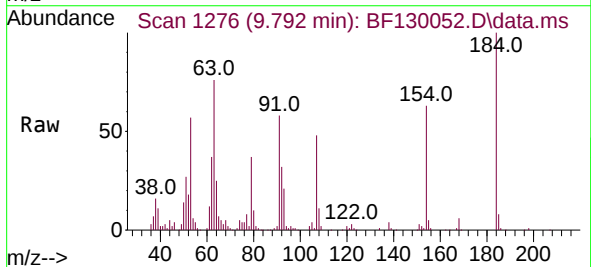
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

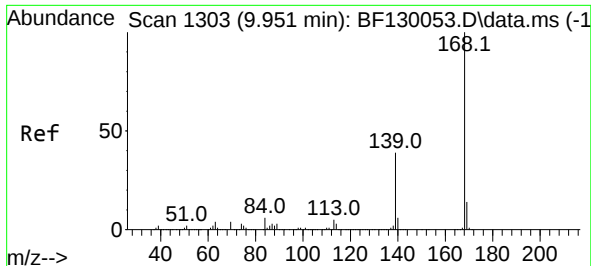
Tgt Ion:138 Resp: 171081
Ion Ratio Lower Upper
138 100
108 12.6 8.4 12.6#
92 117.0 89.8 134.8



#54
2,4-Dinitrophenol
Concen: 13.363 ng
RT: 9.792 min Scan# 1276
Delta R.T. -0.012 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

Tgt Ion:184 Resp: 41403
Ion Ratio Lower Upper
184 100
63 76.3 59.6 89.4
154 63.2 55.3 82.9

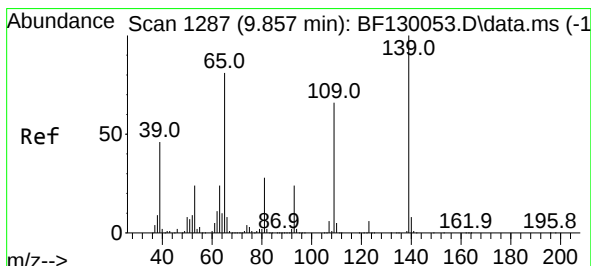
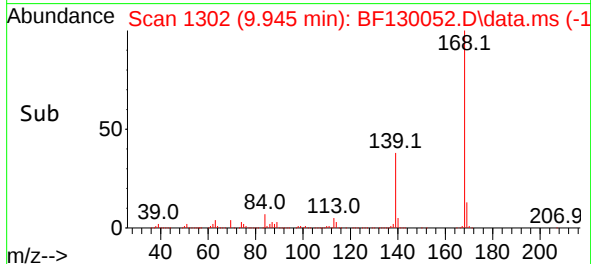
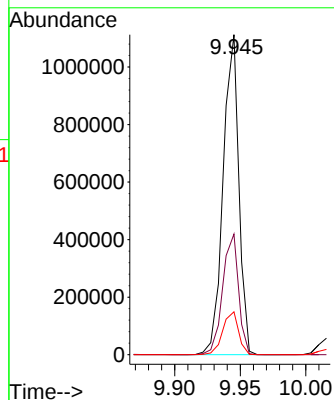
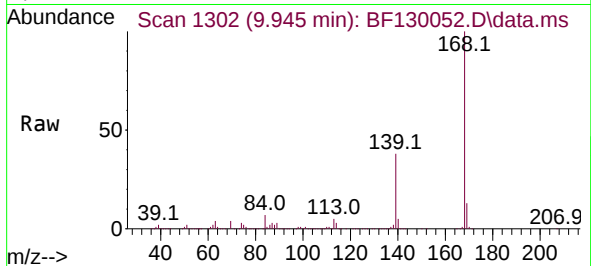




#55
Dibenzenofuran
Concen: 21.140 ng
RT: 9.945 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

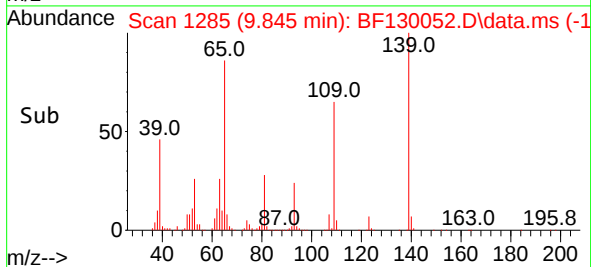
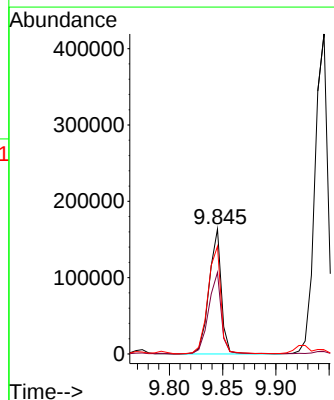
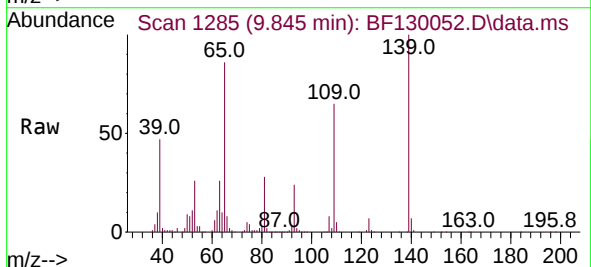
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

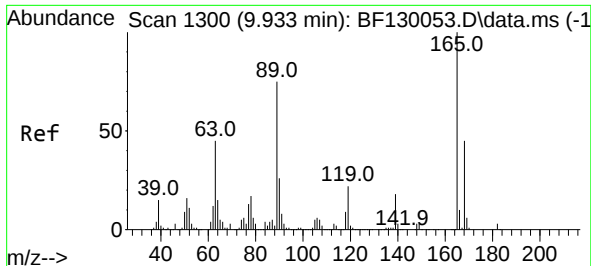
Tgt Ion:168 Resp: 922038
Ion Ratio Lower Upper
168 100
139 37.7 31.3 46.9
169 13.4 10.7 16.1



#56
4-Nitrophenol
Concen: 32.760 ng
RT: 9.845 min Scan# 1285
Delta R.T. -0.012 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

Tgt Ion:139 Resp: 131574
Ion Ratio Lower Upper
139 100
109 65.3 52.9 92.9
65 86.2 79.5 119.5

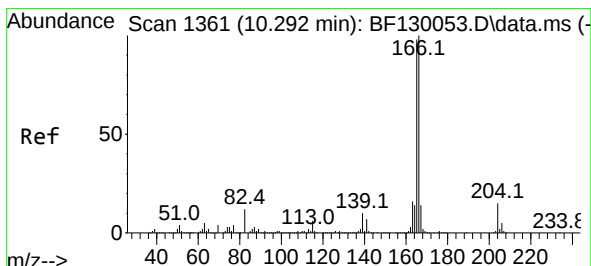
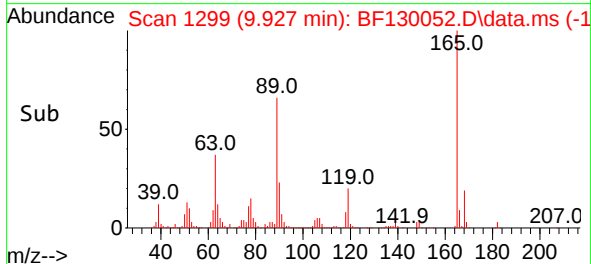
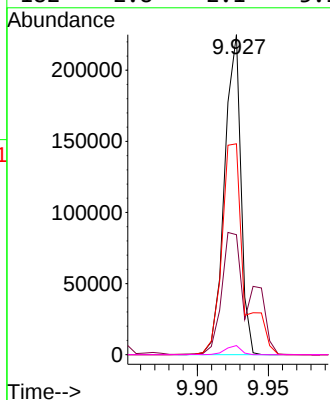
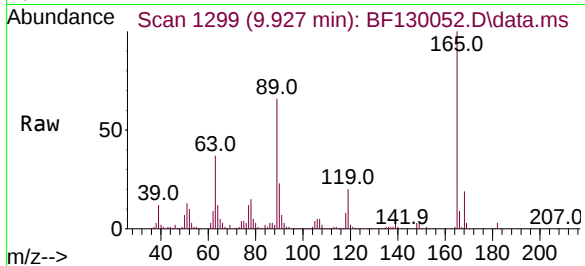




#57
2,4-Dinitrotoluene
Concen: 16.934 ng
RT: 9.927 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

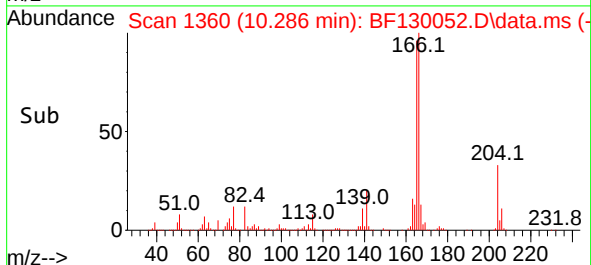
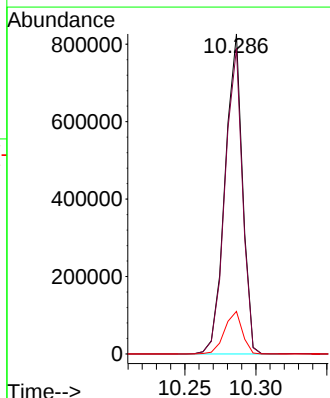
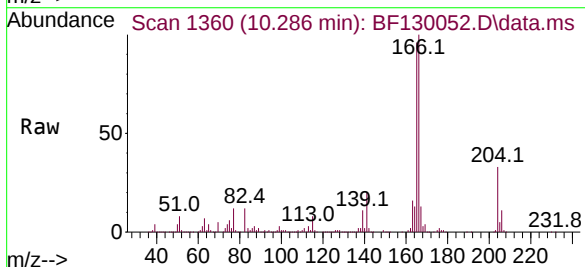
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

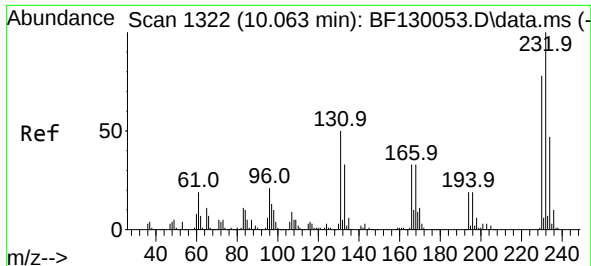
Tgt Ion:165 Resp: 179457
Ion Ratio Lower Upper
165 100
63 37.5 48.4 72.6#
89 65.9 62.3 93.5
182 2.8 2.1 3.1



#58
Fluorene
Concen: 19.316 ng
RT: 10.286 min Scan# 1360
Delta R.T. -0.006 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

Tgt Ion:166 Resp: 703449
Ion Ratio Lower Upper
166 100
165 95.5 77.9 116.9
167 13.3 11.0 16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 23.377 ng

RT: 10.057 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF130052.D

Acq: 31 Aug 2022 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:232 Resp: 175100

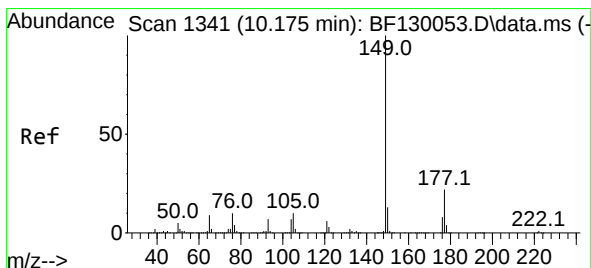
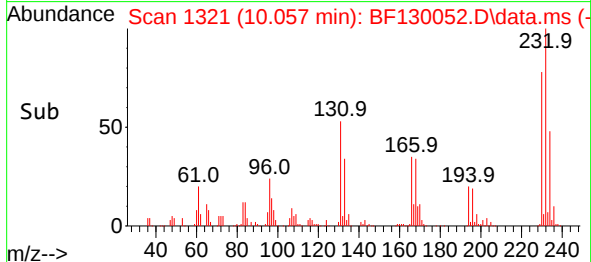
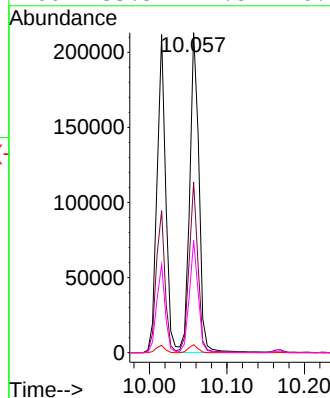
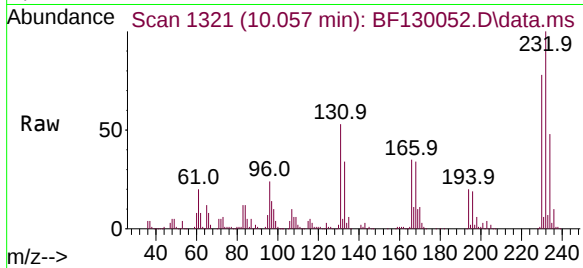
Ion Ratio Lower Upper

232 100

131 51.6 29.9 44.9#

130 2.5 1.5 2.3#

166 33.5 17.8 26.8#



#60

Diethylphthalate

Concen: 20.177 ng

RT: 10.169 min Scan# 1340

Delta R.T. -0.006 min

Lab File: BF130052.D

Acq: 31 Aug 2022 15:04

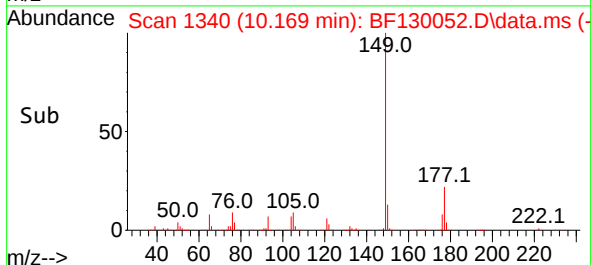
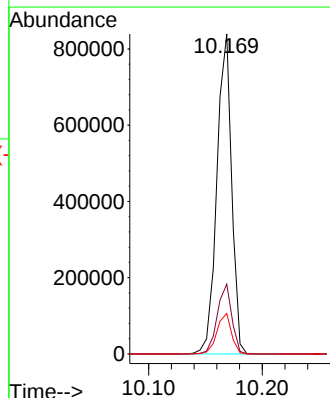
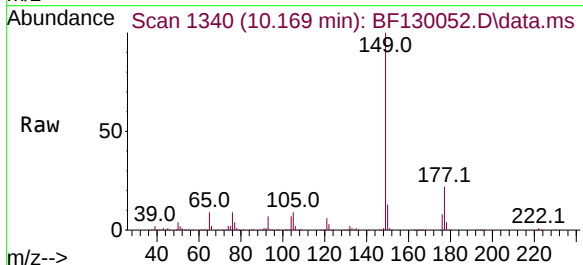
Tgt Ion:149 Resp: 757139

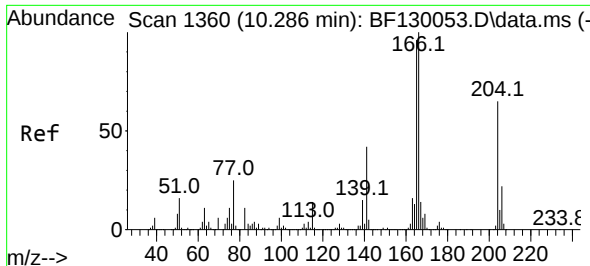
Ion Ratio Lower Upper

149 100

177 21.8 17.7 26.5

150 12.6 10.1 15.1

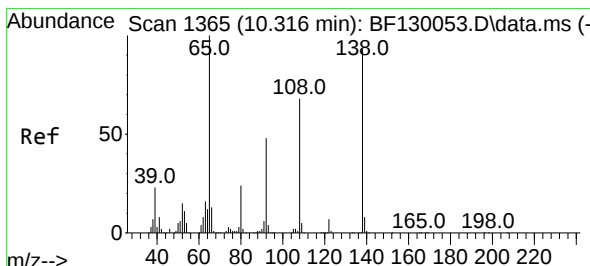
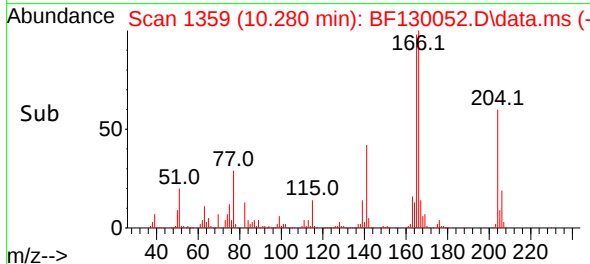
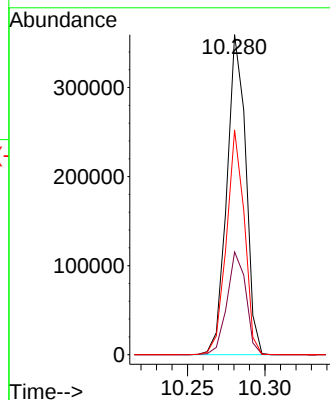
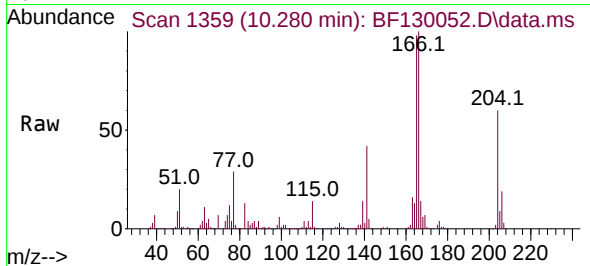




#61
4-Chlorophenyl-phenylether
Concen: 18.701 ng
RT: 10.280 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

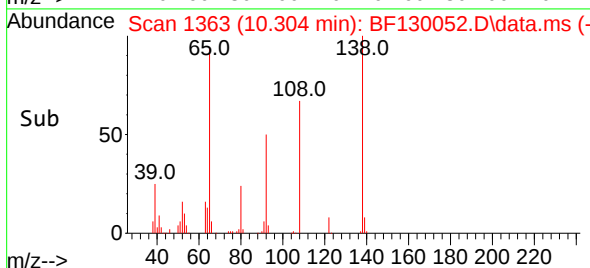
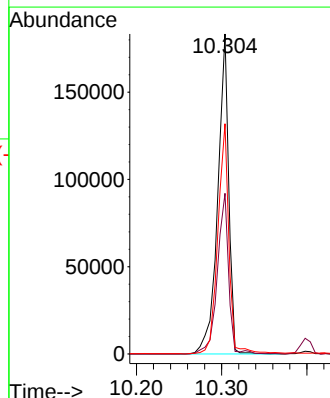
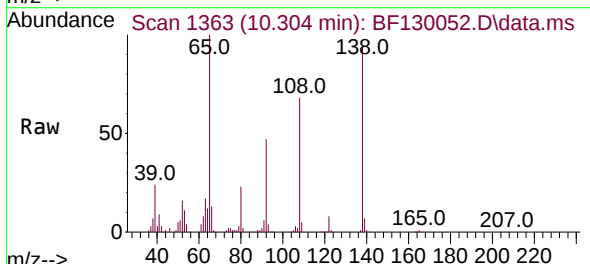
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

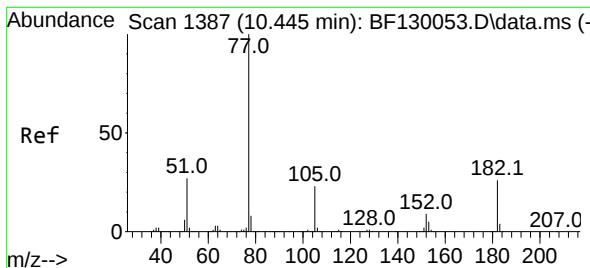
Tgt Ion:204 Resp: 305631
Ion Ratio Lower Upper
204 100
206 32.1 26.5 39.7
141 70.2 52.6 79.0



#62
4-Nitroaniline
Concen: 18.022 ng
RT: 10.304 min Scan# 1363
Delta R.T. -0.012 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

Tgt Ion:138 Resp: 164139
Ion Ratio Lower Upper
138 100
92 50.2 30.3 70.3
108 72.0 55.7 95.7





#63

Azobenzene

Concen: 20.850 ng

RT: 10.439 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF130052.D

Acq: 31 Aug 2022 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 747849

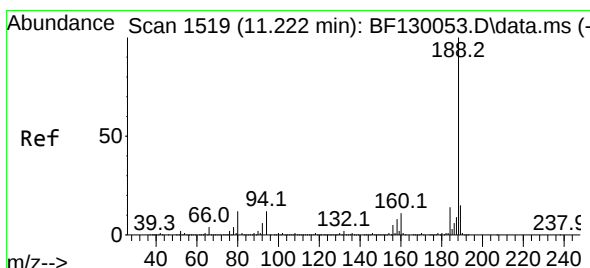
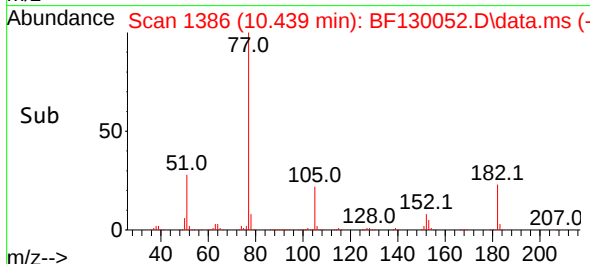
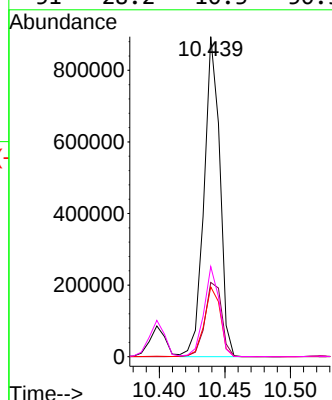
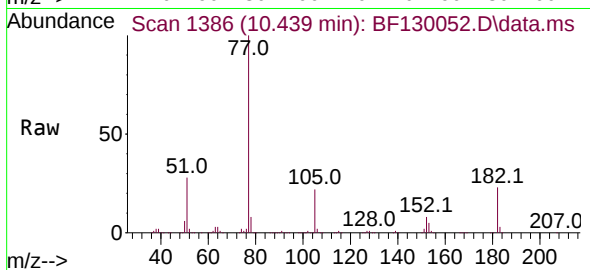
Ion Ratio Lower Upper

77 100

182 23.2 2.2 42.2

105 21.8 0.8 40.8

51 28.2 10.3 50.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.222 min Scan# 1519

Delta R.T. -0.000 min

Lab File: BF130052.D

Acq: 31 Aug 2022 15:04

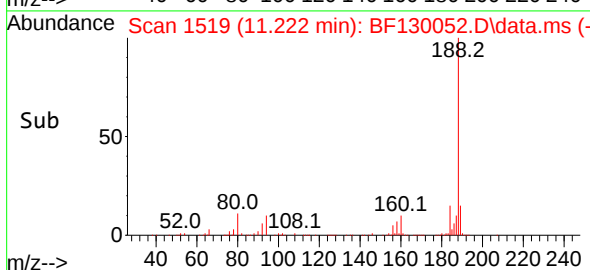
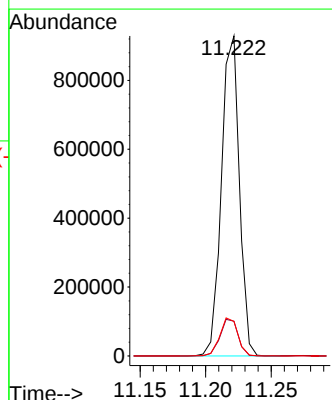
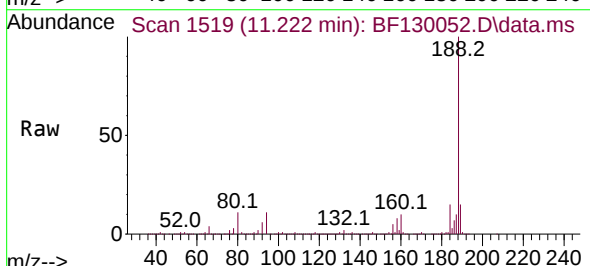
Tgt Ion:188 Resp: 880411

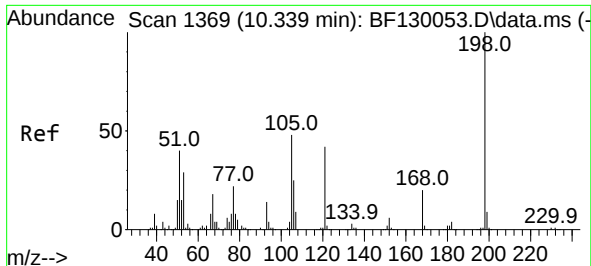
Ion Ratio Lower Upper

188 100

94 10.9 7.4 11.2

80 10.8 7.9 11.9

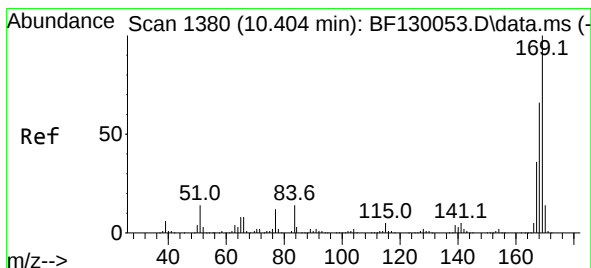
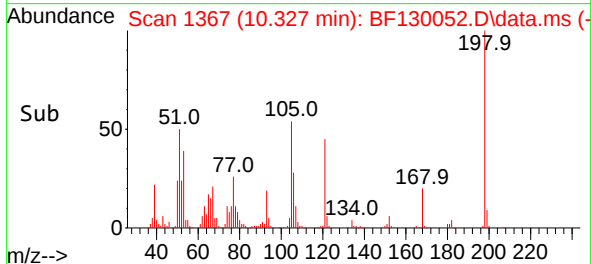
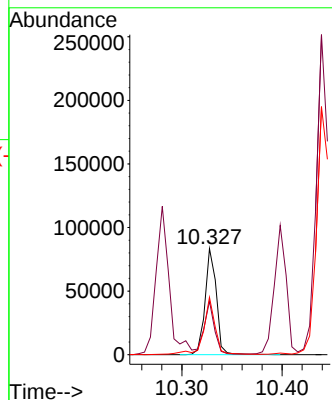
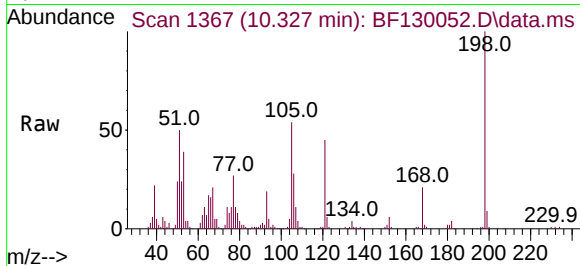




#65
4,6-Dinitro-2-methylphenol
Concen: 12.670 ng
RT: 10.327 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

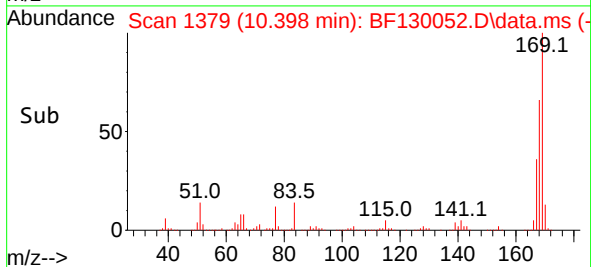
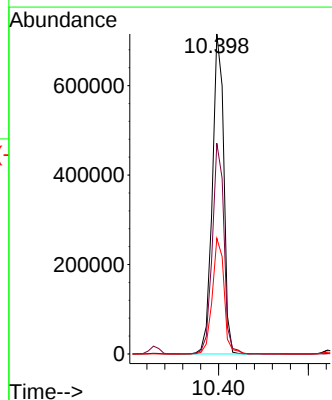
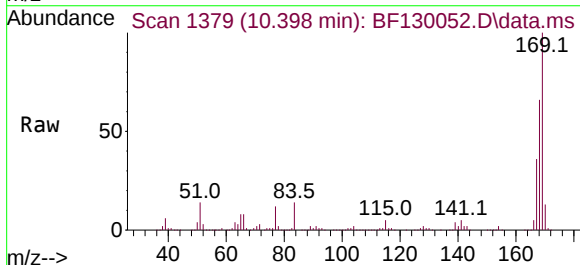
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

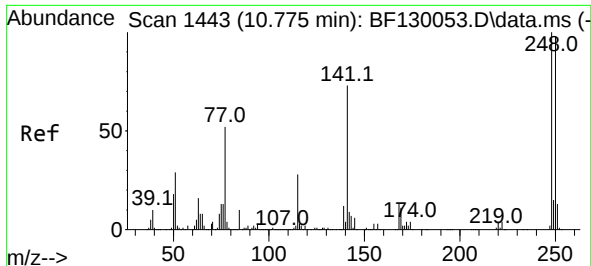
Tgt Ion:198 Resp: 65483
Ion Ratio Lower Upper
198 100
51 50.4 29.4 69.4
105 54.2 29.2 69.2



#66
n-Nitrosodiphenylamine
Concen: 21.244 ng
RT: 10.398 min Scan# 1379
Delta R.T. -0.006 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

Tgt Ion:169 Resp: 631289
Ion Ratio Lower Upper
169 100
168 65.9 53.4 80.2
167 36.1 29.1 43.7

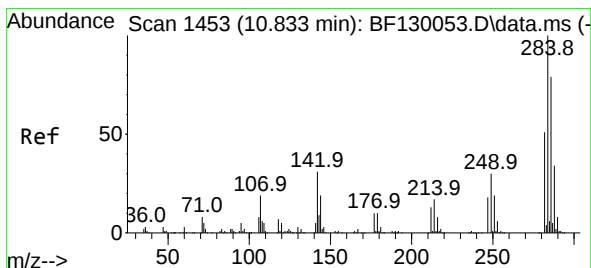
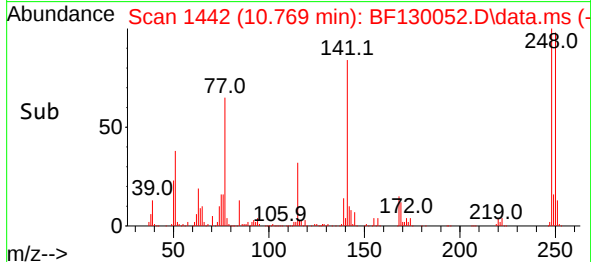
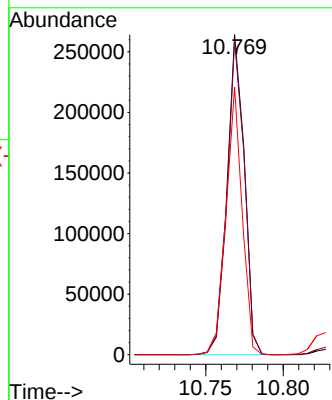
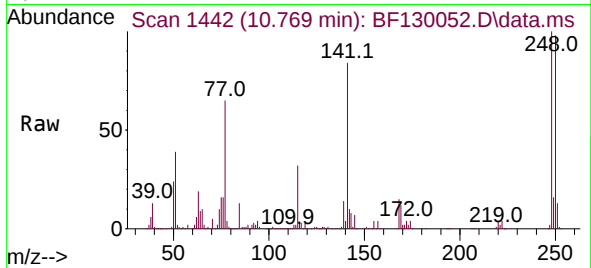




#67
4-Bromophenyl-phenylether
Concen: 20.008 ng
RT: 10.769 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

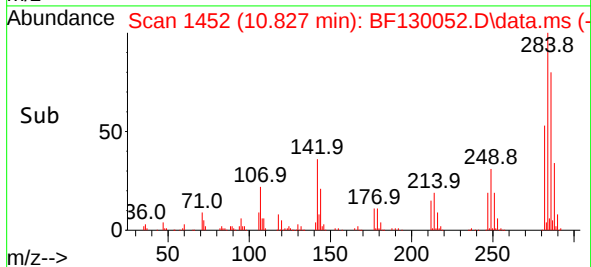
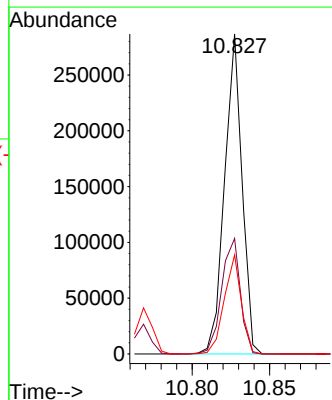
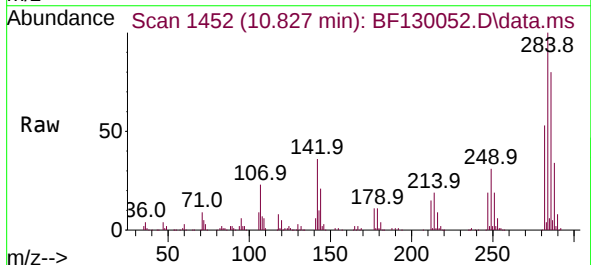
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

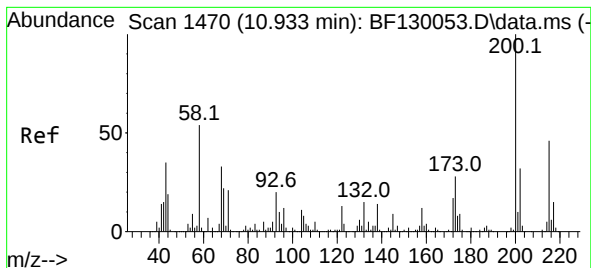
Tgt Ion:248 Resp: 206324
Ion Ratio Lower Upper
248 100
250 98.1 77.8 116.6
141 83.6 66.2 99.2



#68
Hexachlorobenzene
Concen: 20.084 ng
RT: 10.827 min Scan# 1452
Delta R.T. -0.006 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

Tgt Ion:284 Resp: 224348
Ion Ratio Lower Upper
284 100
142 36.1 31.4 47.0
249 31.0 25.7 38.5





#69

Atrazine

Concen: 19.613 ng

RT: 10.927 min Scan# 1469

Delta R.T. -0.006 min

Lab File: BF130052.D

Acq: 31 Aug 2022 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

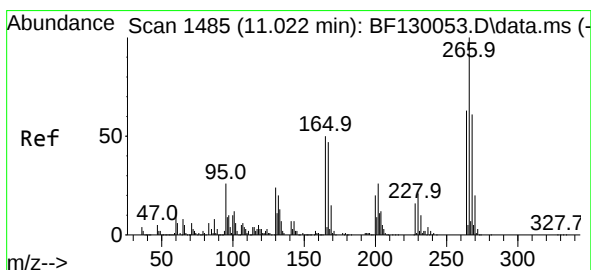
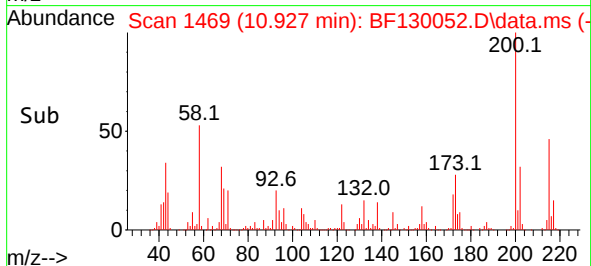
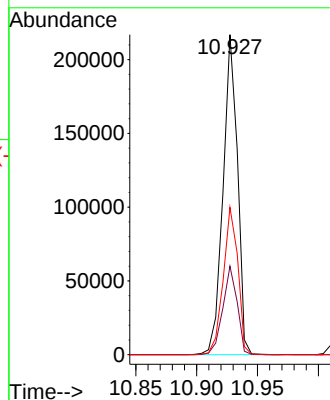
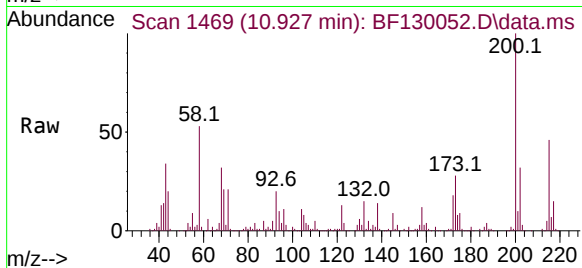
Tgt Ion:200 Resp: 178878

Ion Ratio Lower Upper

200 100

173 27.7 6.4 46.4

215 46.0 27.1 67.1



#70

Pentachlorophenol

Concen: 44.523 ng

RT: 11.022 min Scan# 1485

Delta R.T. -0.000 min

Lab File: BF130052.D

Acq: 31 Aug 2022 15:04

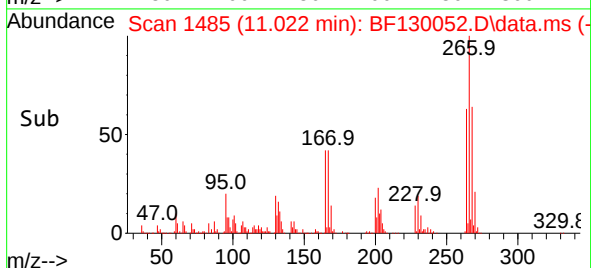
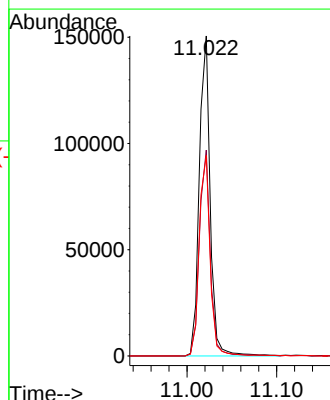
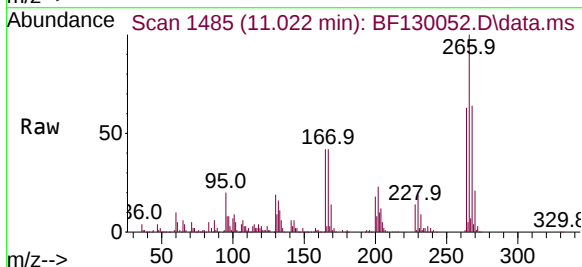
Tgt Ion:266 Resp: 126790

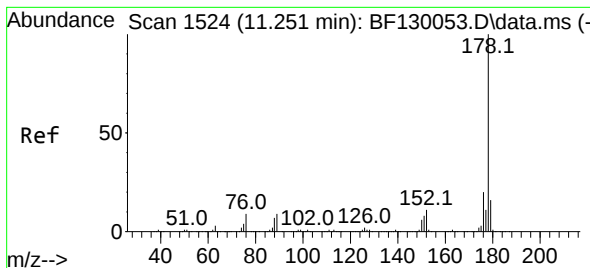
Ion Ratio Lower Upper

266 100

268 64.4 49.0 73.4

264 62.7 47.9 71.9





#71

Phenanthrene

Concen: 21.183 ng

RT: 11.245 min Scan# 1523

Delta R.T. -0.006 min

Lab File: BF130052.D

Acq: 31 Aug 2022 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

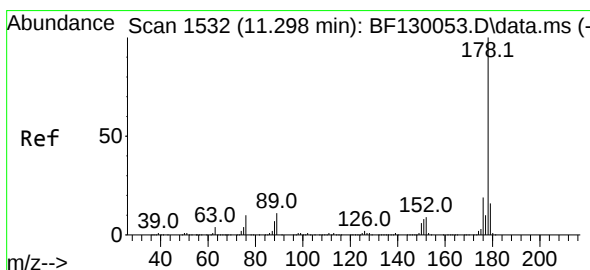
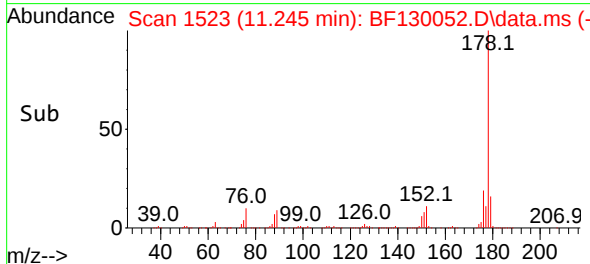
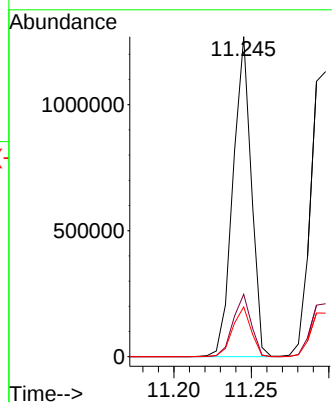
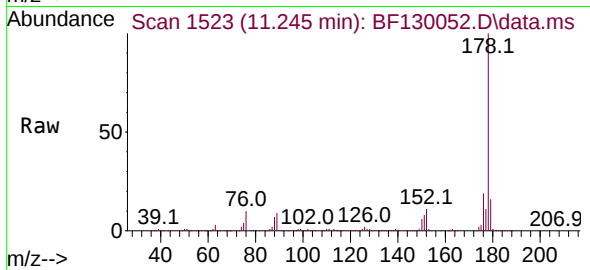
Tgt Ion:178 Resp: 1041567

Ion Ratio Lower Upper

178 100

176 19.5 15.5 23.3

179 15.6 12.5 18.7



#72

Anthracene

Concen: 20.800 ng

RT: 11.298 min Scan# 1532

Delta R.T. -0.000 min

Lab File: BF130052.D

Acq: 31 Aug 2022 15:04

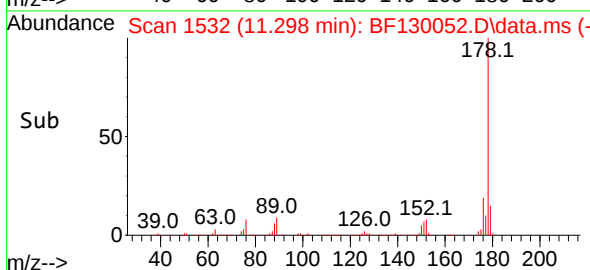
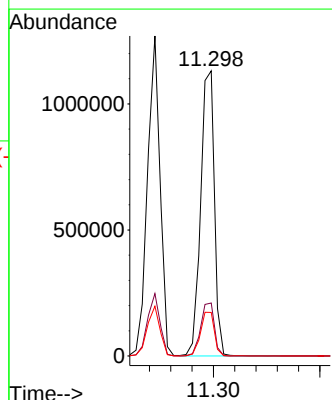
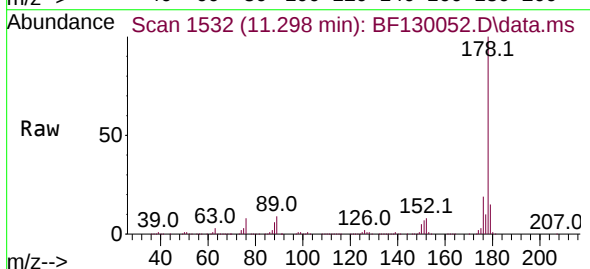
Tgt Ion:178 Resp: 1017094

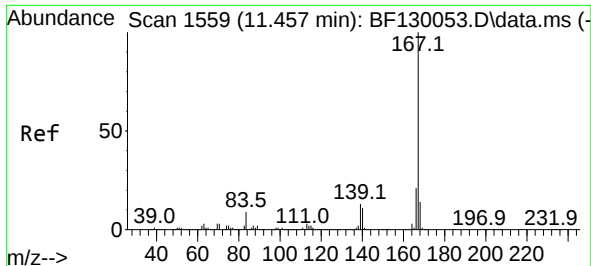
Ion Ratio Lower Upper

178 100

176 18.6 15.1 22.7

179 15.2 12.6 18.8

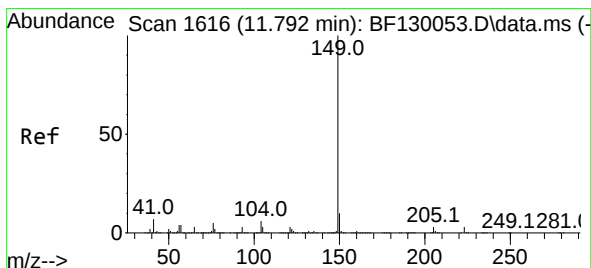
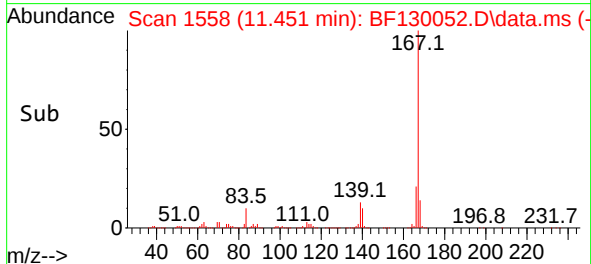
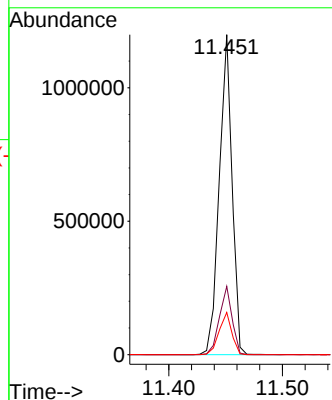
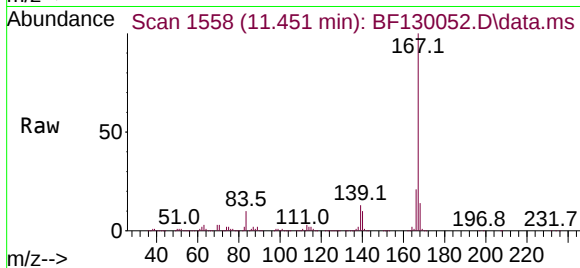




#73
Carbazole
Concen: 21.211 ng
RT: 11.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

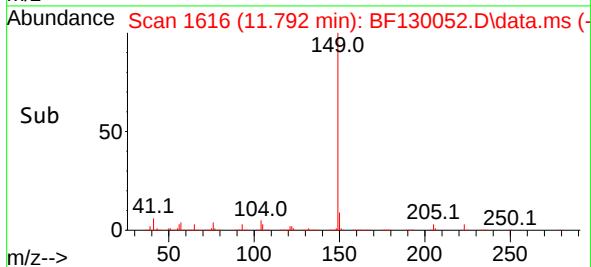
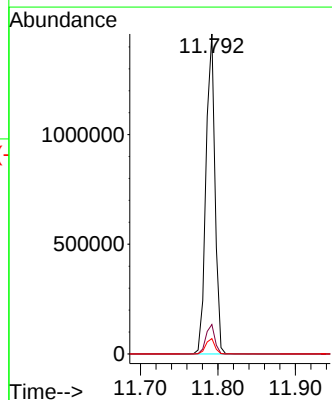
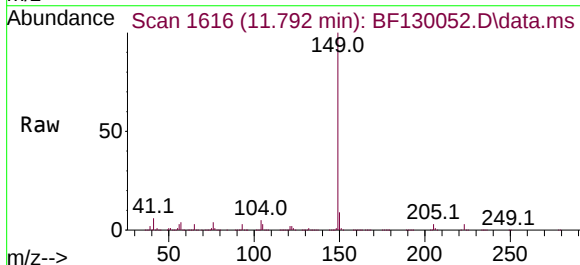
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

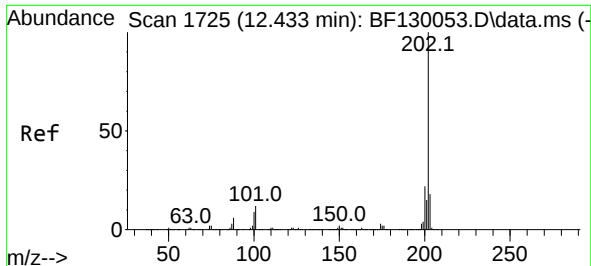
Tgt Ion:167 Resp: 941484
Ion Ratio Lower Upper
167 100
166 21.4 17.1 25.7
139 13.2 11.0 16.6



#74
Di-n-butylphthalate
Concen: 20.552 ng
RT: 11.792 min Scan# 1616
Delta R.T. -0.000 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

Tgt Ion:149 Resp: 1174105
Ion Ratio Lower Upper
149 100
150 9.2 7.8 11.6
104 4.8 4.2 6.4

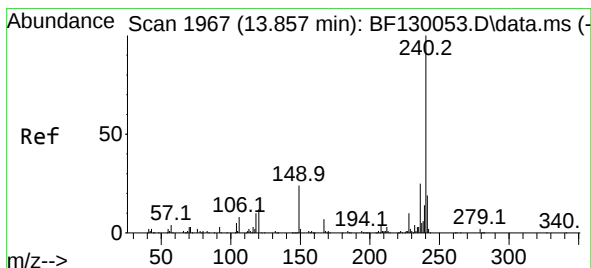
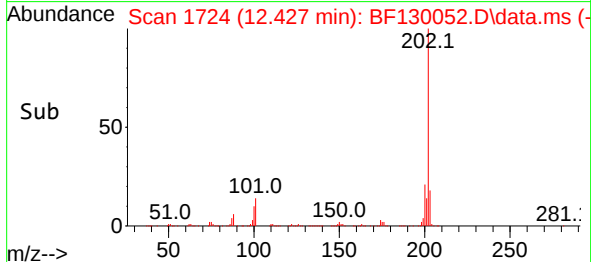
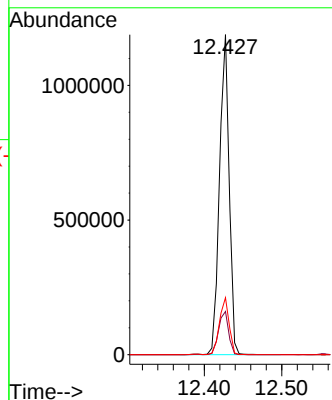
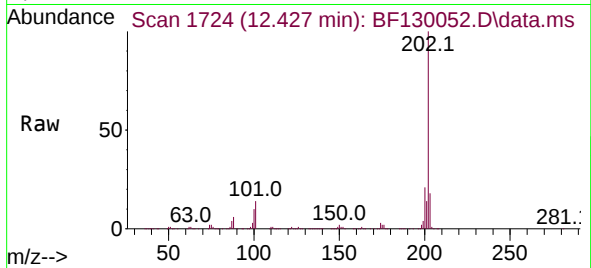




#75
Fluoranthene
Concen: 20.593 ng
RT: 12.427 min Scan# 1725
Delta R.T. -0.006 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

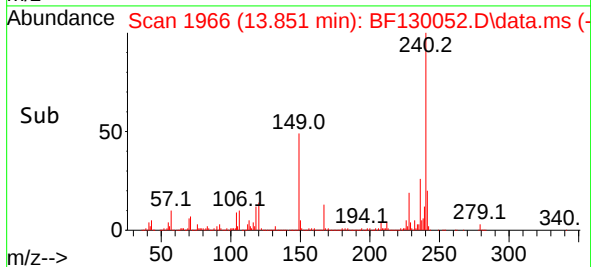
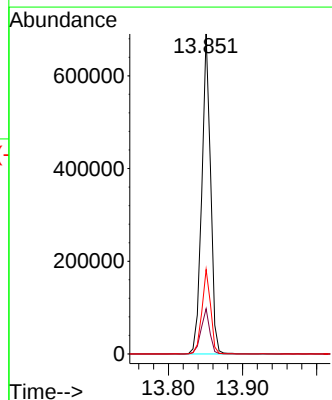
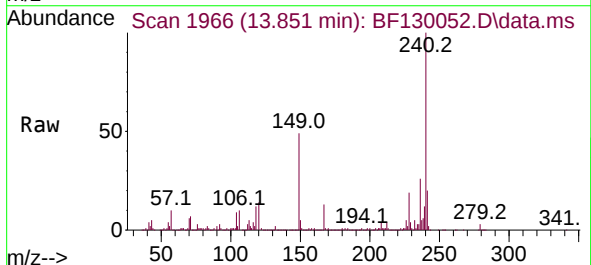
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

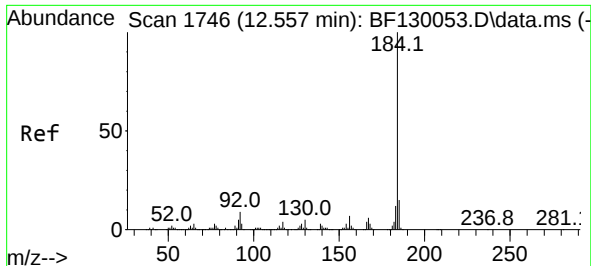
Tgt Ion:202 Resp: 1036153
Ion Ratio Lower Upper
202 100
101 13.5 0.0 30.7
203 17.8 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.851 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

Tgt Ion:240 Resp: 567321
Ion Ratio Lower Upper
240 100
120 14.1 9.2 13.8#
236 26.4 20.7 31.1

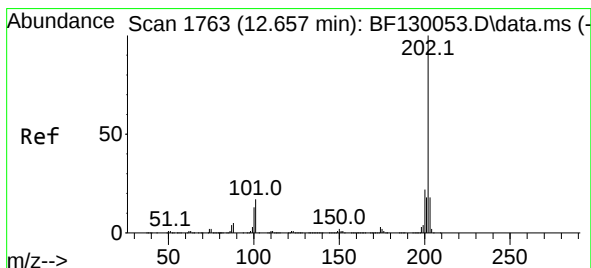
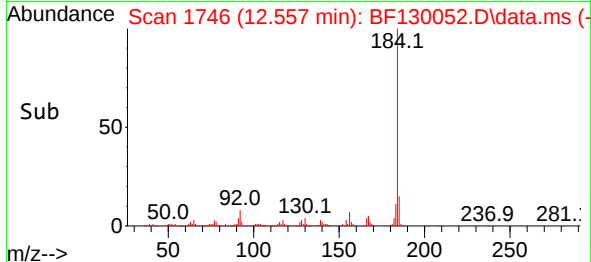
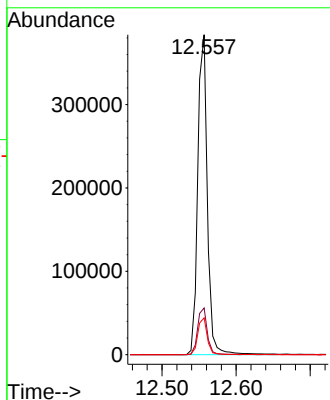
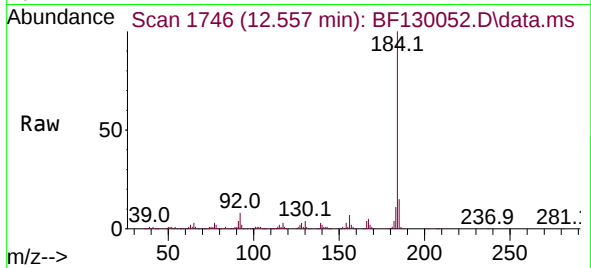




#77
Benzidine
Concen: 22.866 ng
RT: 12.557 min Scan# 1746
Delta R.T. -0.000 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

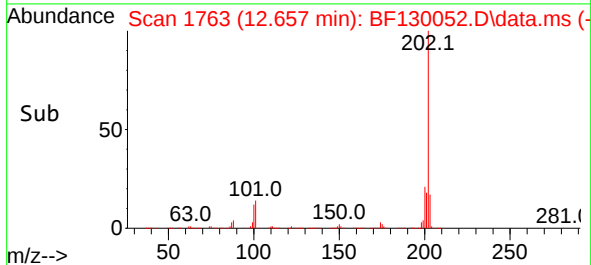
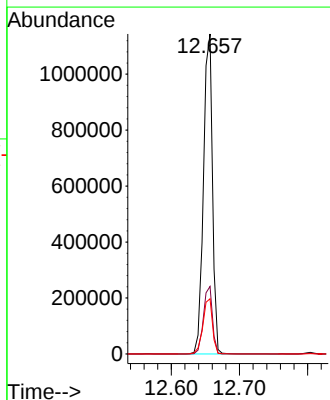
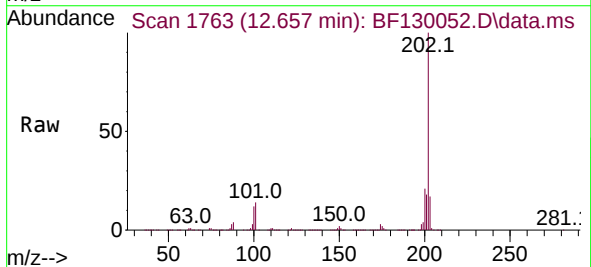
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

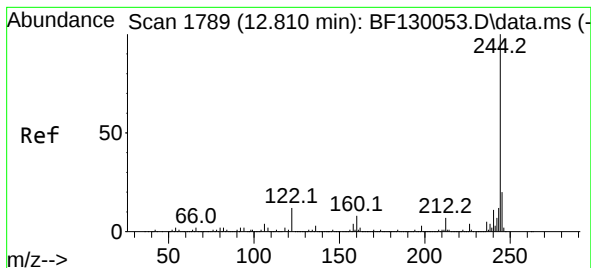
Tgt Ion:184 Resp: 343358
Ion Ratio Lower Upper
184 100
185 14.6 11.4 17.2
183 11.5 9.4 14.2



#78
Pyrene
Concen: 21.319 ng
RT: 12.657 min Scan# 1763
Delta R.T. -0.000 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

Tgt Ion:202 Resp: 1051044
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.6
203 17.3 14.1 21.1





#79

Terphenyl-d14

Concen: 39.608 ng

RT: 12.804 min Scan# 1788

Delta R.T. -0.006 min

Lab File: BF130052.D

Acq: 31 Aug 2022 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

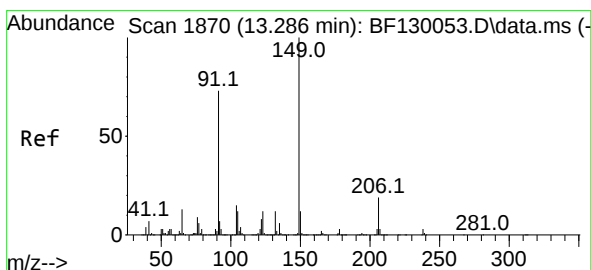
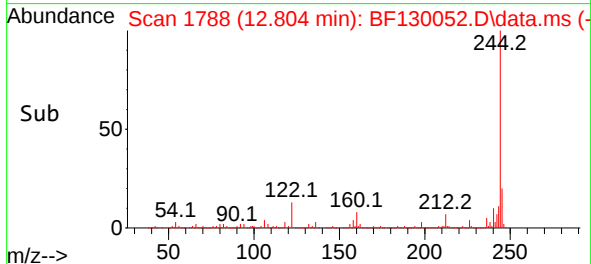
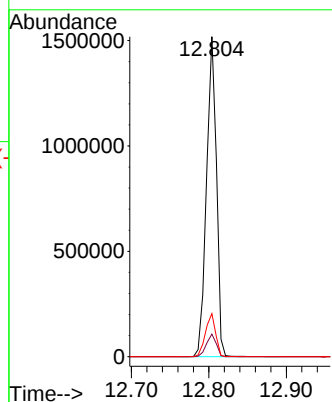
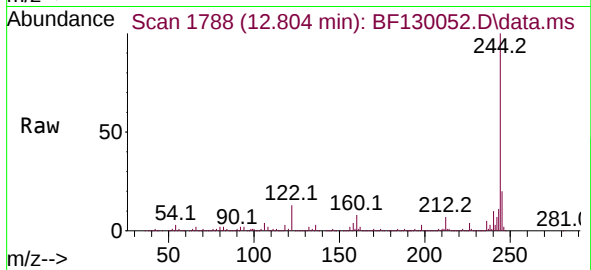
Tgt Ion:244 Resp: 1350423

Ion Ratio Lower Upper

244 100

212 7.0 5.9 8.9

122 13.5 9.9 14.9



#80

Butylbenzylphthalate

Concen: 20.439 ng

RT: 13.286 min Scan# 1870

Delta R.T. -0.000 min

Lab File: BF130052.D

Acq: 31 Aug 2022 15:04

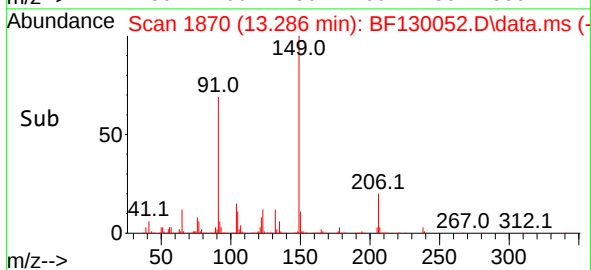
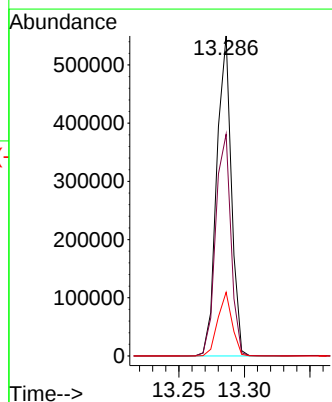
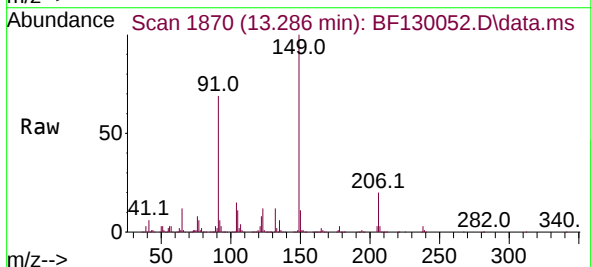
Tgt Ion:149 Resp: 426388

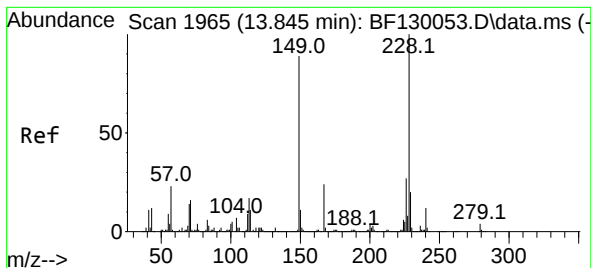
Ion Ratio Lower Upper

149 100

91 69.3 55.4 83.0

206 19.9 15.8 23.6





#81

Benzo(a)anthracene

Concen: 21.128 ng

RT: 13.839 min Scan# 1964

Delta R.T. -0.006 min

Lab File: BF130052.D

Acq: 31 Aug 2022 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

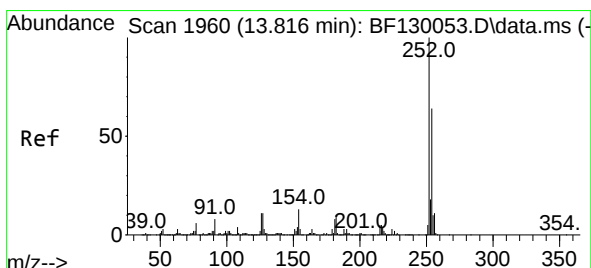
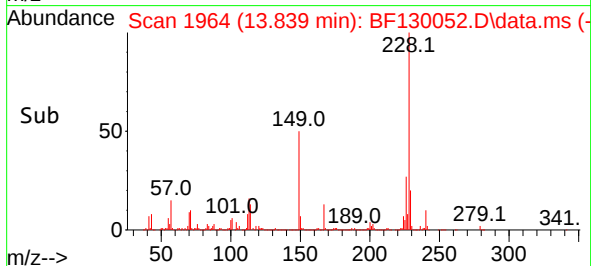
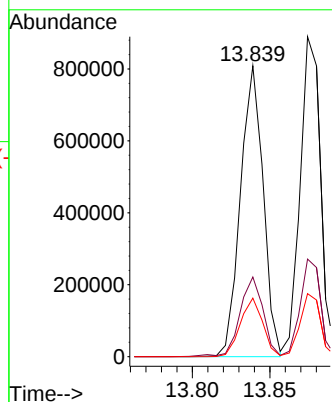
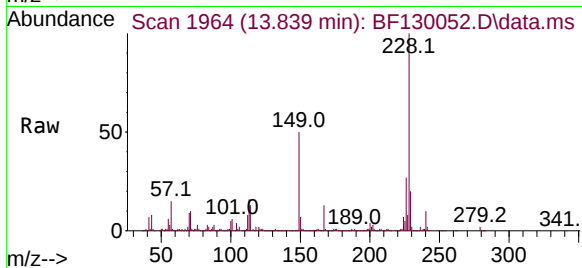
Tgt Ion:228 Resp: 824563

Ion Ratio Lower Upper

228 100

226 27.4 21.4 32.0

229 20.1 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 22.297 ng

RT: 13.810 min Scan# 1959

Delta R.T. -0.006 min

Lab File: BF130052.D

Acq: 31 Aug 2022 15:04

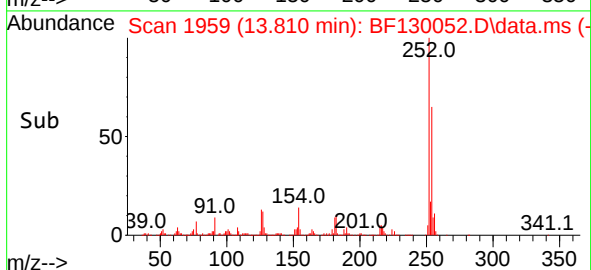
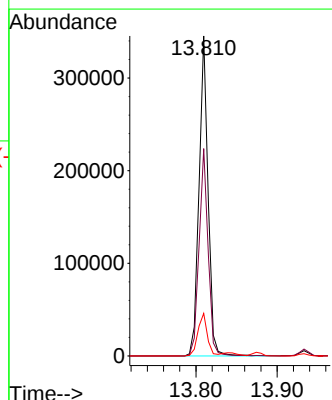
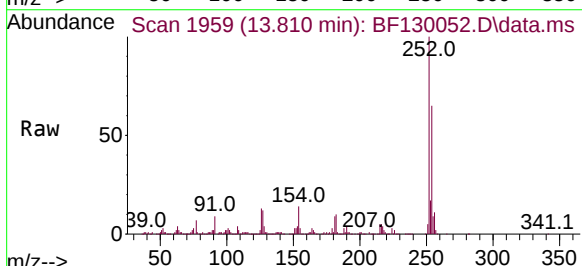
Tgt Ion:252 Resp: 269495

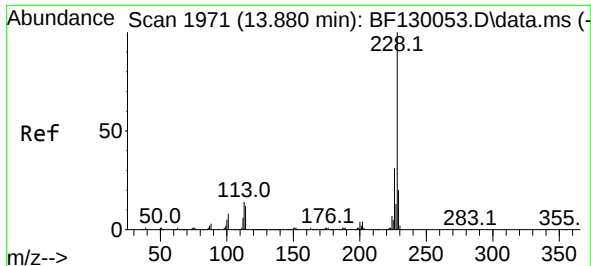
Ion Ratio Lower Upper

252 100

254 64.8 51.4 77.2

126 13.3 10.2 15.4

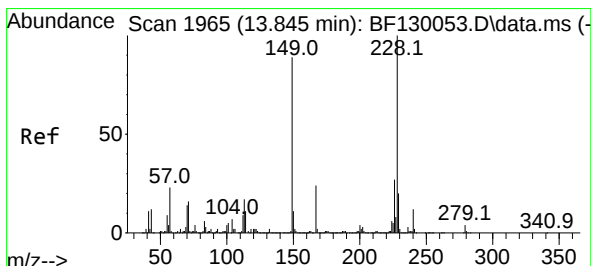
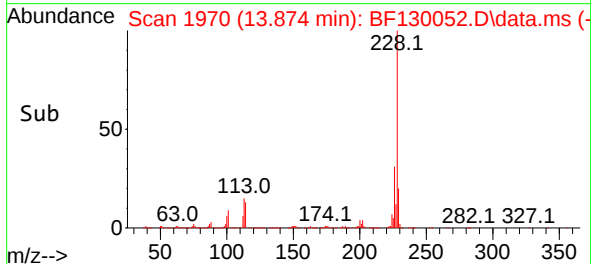
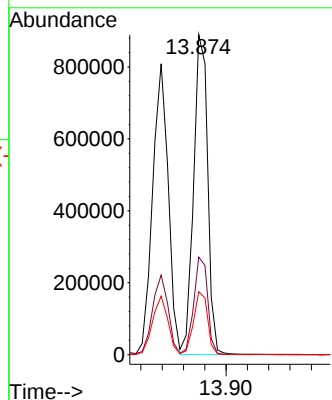
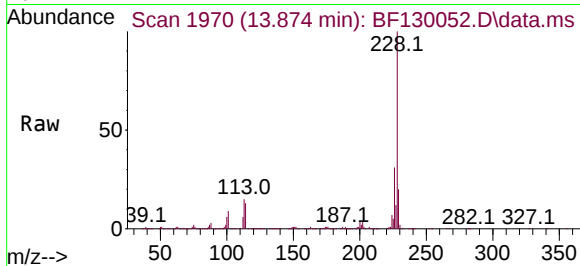




#83
Chrysene
Concen: 22.359 ng
RT: 13.874 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

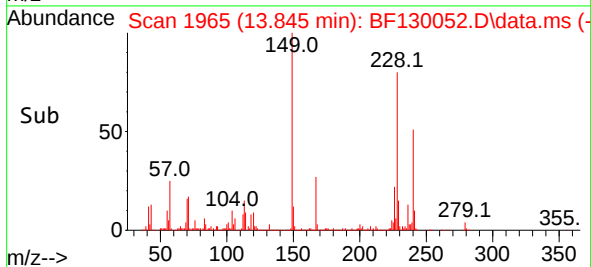
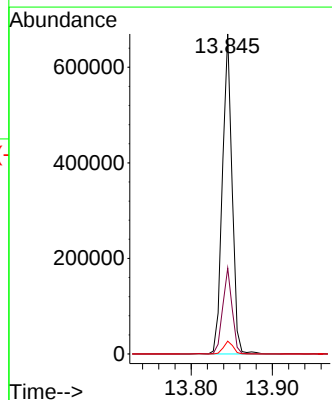
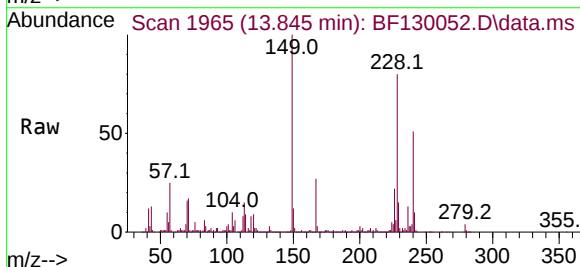
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

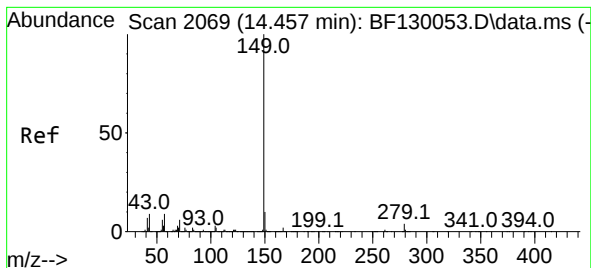
Tgt Ion:228 Resp: 816810
Ion Ratio Lower Upper
228 100
226 30.5 24.4 36.6
229 19.7 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 22.486 ng
RT: 13.845 min Scan# 1965
Delta R.T. -0.000 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

Tgt Ion:149 Resp: 556521
Ion Ratio Lower Upper
149 100
167 26.9 22.0 33.0
279 4.0 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 25.515 ng

RT: 14.457 min Scan# 2069

Delta R.T. -0.000 min

Lab File: BF130052.D

Acq: 31 Aug 2022 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

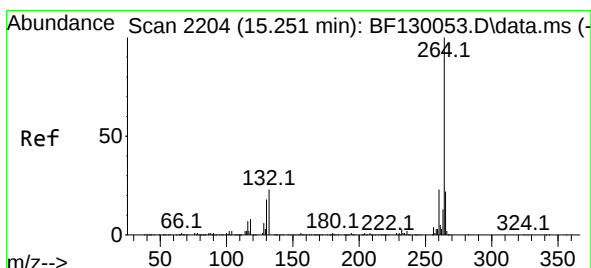
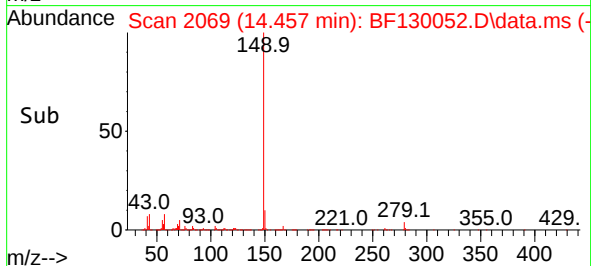
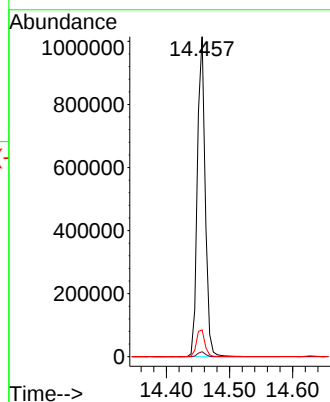
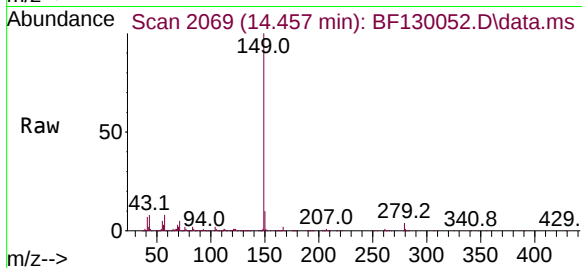
Tgt Ion:149 Resp: 871736

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.2 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: BF130052.D

Acq: 31 Aug 2022 15:04

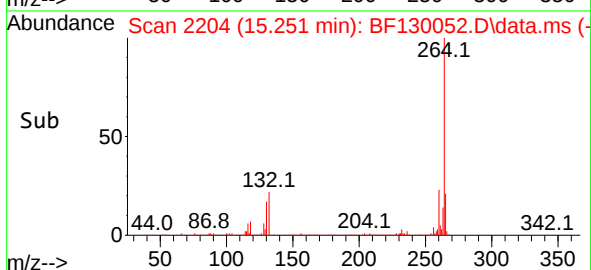
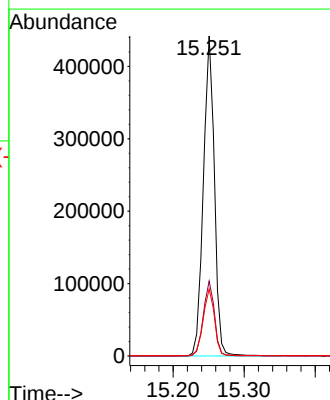
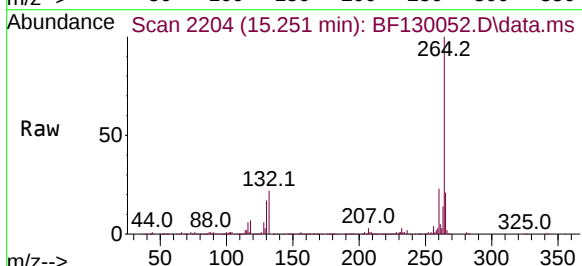
Tgt Ion:264 Resp: 479153

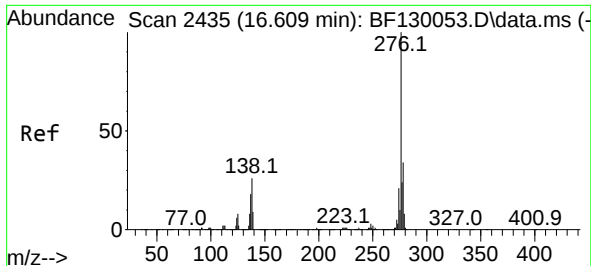
Ion Ratio Lower Upper

264 100

260 23.4 19.1 28.7

265 20.9 16.7 25.1

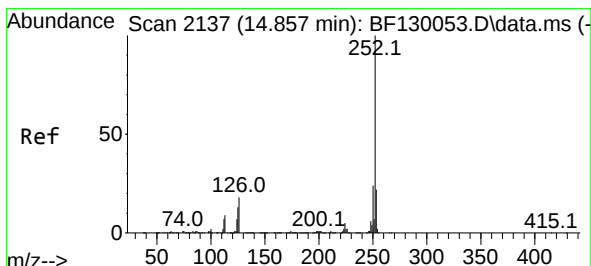
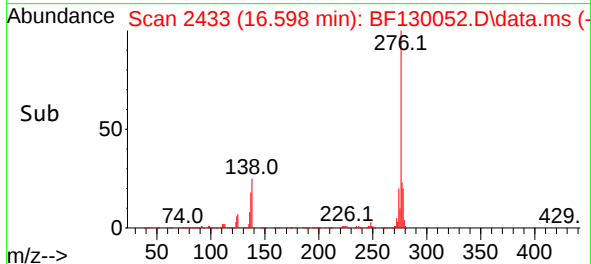
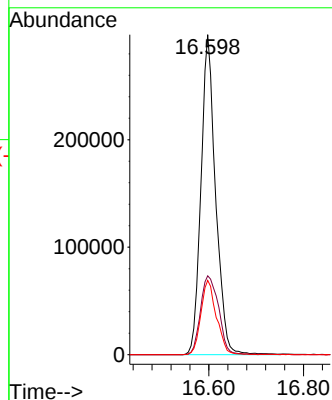
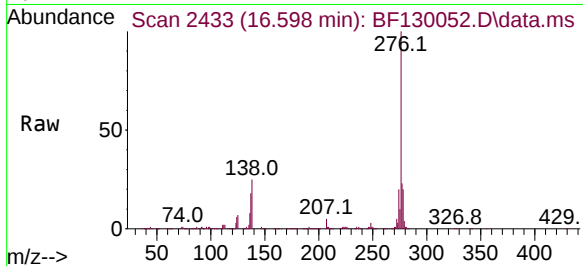




#87
Indeno(1,2,3-cd)pyrene
Concen: 19.443 ng
RT: 16.598 min Scan# 2435
Delta R.T. -0.012 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

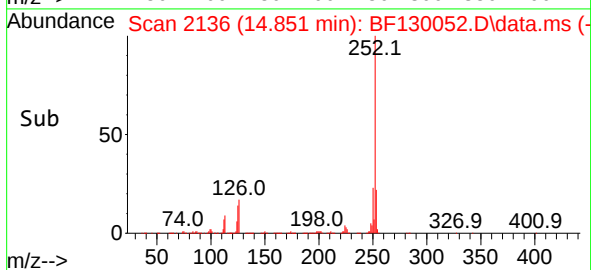
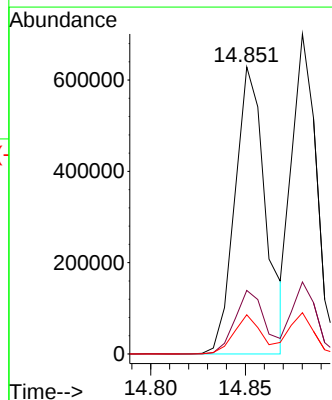
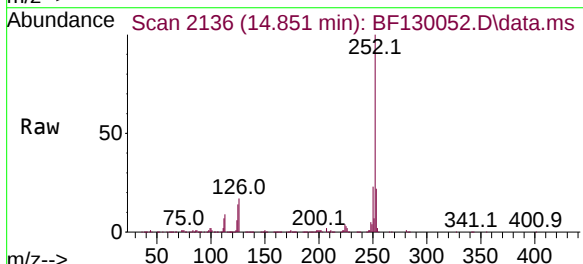
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

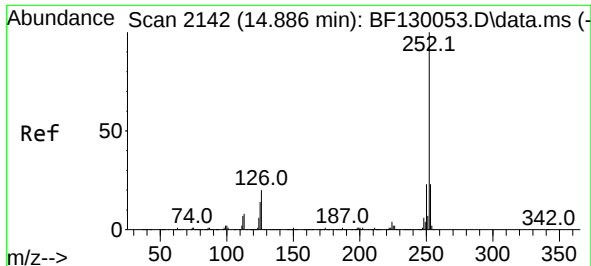
Tgt Ion:276 Resp: 639573
Ion Ratio Lower Upper
276 100
138 30.4 19.8 29.8#
277 24.7 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 21.685 ng
RT: 14.851 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

Tgt Ion:252 Resp: 711481
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 13.6 8.3 12.5#

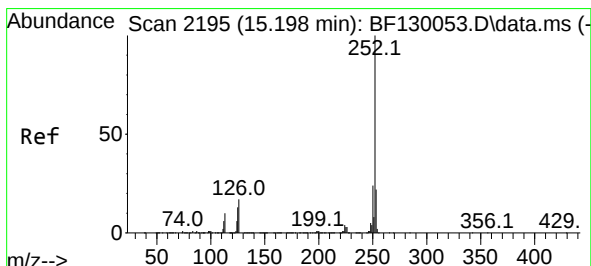
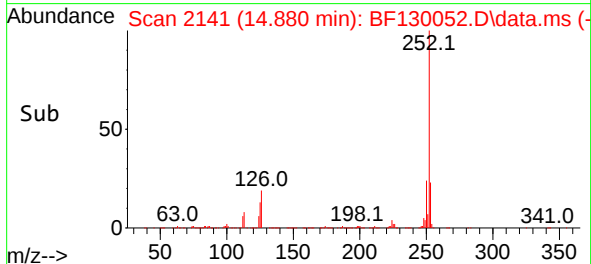
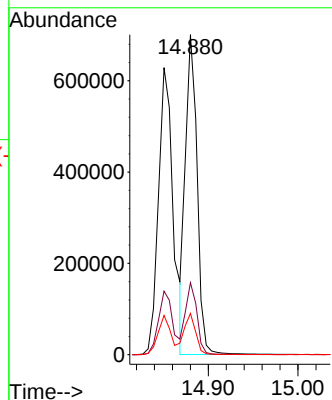
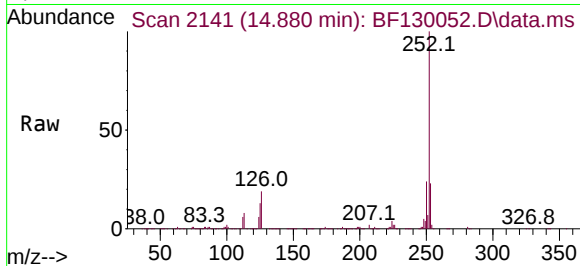




#89
Benzo(k)fluoranthene
Concen: 20.223 ng
RT: 14.880 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

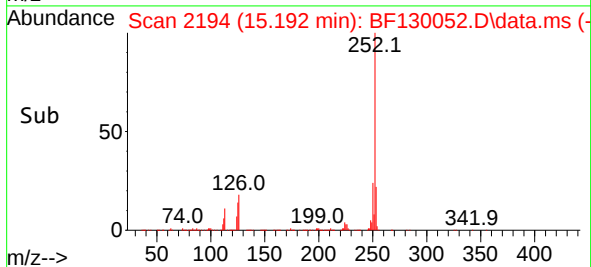
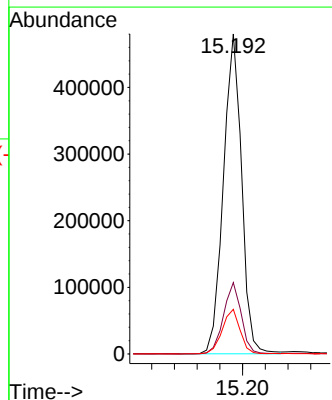
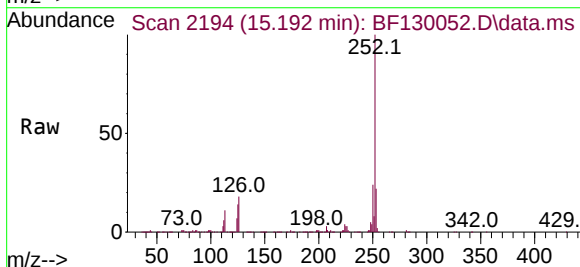
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

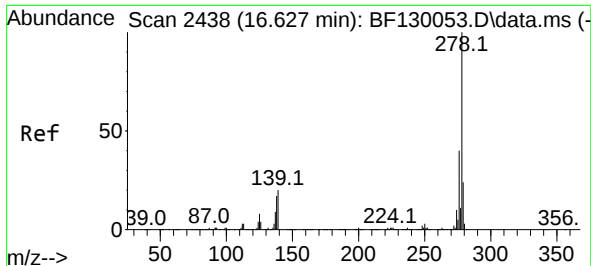
Tgt Ion:252 Resp: 636309
Ion Ratio Lower Upper
252 100
253 22.5 17.1 25.7
125 12.9 8.3 12.5#



#90
Benzo(a)pyrene
Concen: 20.682 ng
RT: 15.192 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

Tgt Ion:252 Resp: 534376
Ion Ratio Lower Upper
252 100
253 22.3 17.2 25.8
125 13.9 8.8 13.2#

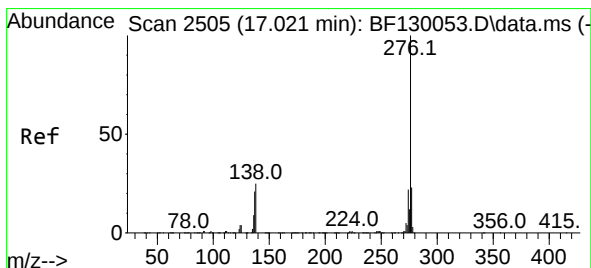
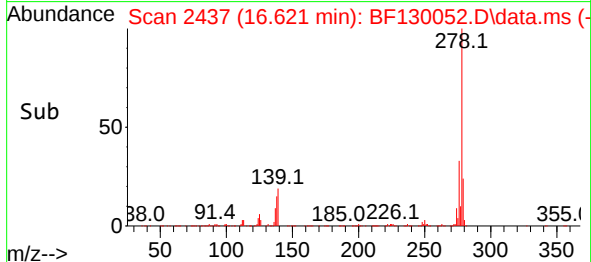
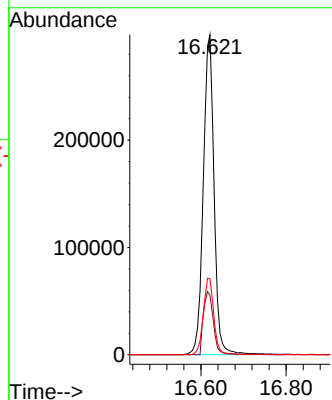
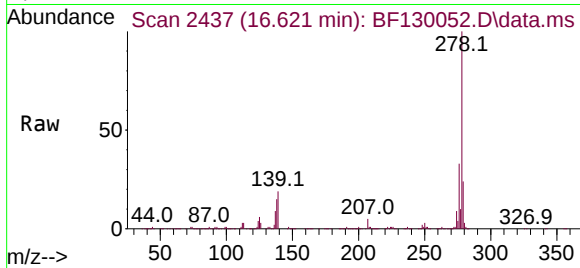




#91
Dibenzo(a,h)anthracene
Concen: 19.371 ng
RT: 16.621 min Scan# 2438
Delta R.T. -0.006 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:278 Resp: 525758
Ion Ratio Lower Upper
278 100
139 18.5 12.2 18.4#
279 23.7 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 18.903 ng
RT: 17.003 min Scan# 2502
Delta R.T. -0.018 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

Tgt Ion:276 Resp: 511852
Ion Ratio Lower Upper
276 100
277 24.7 18.2 27.4
138 27.7 15.8 23.8#

