

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103023\
 Data File : BF136030.D
 Acq On : 30 Oct 2023 15:51
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Oct 30 18:47:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 30 17:15:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	149619	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	590567	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	298033	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	554138	20.000	ng	0.00
76) Chrysene-d12	14.015	240	269608	20.000	ng	0.00
86) Perylene-d12	15.498	264	293154	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	1478533	155.286	ng	0.00
7) Phenol-d6	6.469	99	1846851	155.681	ng	0.01
23) Nitrobenzene-d5	7.398	82	1597280	163.043	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	506349	159.172	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	2611184	139.665	ng	0.00
79) Terphenyl-d14	12.963	244	2825069	162.838	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.581	88	343437	82.835	ng	99
3) Pyridine	3.351	79	938148	82.900	ng	99
4) n-Nitrosodimethylamine	3.334	42	396969	83.898	ng	99
6) Aniline	6.504	93	1206733	78.569	ng	97
8) 2-Chlorophenol	6.616	128	776623	76.293	ng	99
9) Benzaldehyde	6.381	77	454856	68.762	ng	97
10) Phenol	6.486	94	1002584	81.704	ng	87
11) bis(2-Chloroethyl)ether	6.575	93	753219	78.413	ng	99
12) 1,3-Dichlorobenzene	6.769	146	822688	77.651	ng	98
13) 1,4-Dichlorobenzene	6.845	146	820693	77.295	ng	98
14) 1,2-Dichlorobenzene	6.998	146	738733	74.409	ng	96
15) Benzyl Alcohol	6.975	79	633870	75.357	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.110	45	1028768	77.809	ng	99
17) 2-Methylphenol	7.081	107	690841	80.000	ng	99
18) Hexachloroethane	7.339	117	293334	78.603	ng	93
19) n-Nitroso-di-n-propyla...	7.257	70	526331	77.650	ng	98
20) 3+4-Methylphenols	7.239	107	749280	71.156	ng	95
22) Acetophenone	7.245	105	948442	72.425	ng	# 91
24) Nitrobenzene	7.416	77	795754	80.302	ng	95
25) Isophorone	7.657	82	1522123	82.299	ng	99
26) 2-Nitrophenol	7.728	139	408390	90.327	ng	100
27) 2,4-Dimethylphenol	7.769	122	679201	79.499	ng	98
28) bis(2-Chloroethoxy)met...	7.863	93	895650	79.037	ng	98
29) 2,4-Dichlorophenol	7.969	162	639664	79.419	ng	98
30) 1,2,4-Trichlorobenzene	8.051	180	680613	77.463	ng	98
31) Naphthalene	8.133	128	2123734	74.574	ng	98
32) Benzoic acid	7.916	122	526277	73.979	ng	98
33) 4-Chloroaniline	8.180	127	963472	77.253	ng	100
34) Hexachlorobutadiene	8.245	225	392736	77.942	ng	99
35) Caprolactam	8.580	113	187272	71.507	ng	92
36) 4-Chloro-3-methylphenol	8.669	107	673691	79.672	ng	97
37) 2-Methylnaphthalene	8.822	142	1421971	74.467	ng	99
38) 1-Methylnaphthalene	8.922	142	1329685	74.827	ng	100
40) 1,2,4,5-Tetrachloroben...	8.992	216	653124	76.841	ng	100
41) Hexachlorocyclopentadiene	8.975	237	393773	86.717	ng	99
43) 2,4,6-Trichlorophenol	9.098	196	447845	80.811	ng	99

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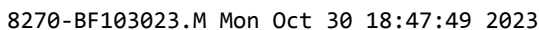
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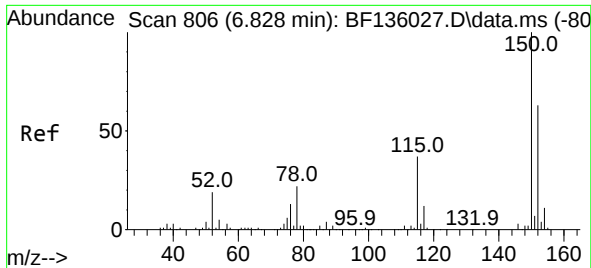
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.139	196	518852	80.823	ng	99
46) 1,1'-Biphenyl	9.292	154	1686656	74.238	ng	98
47) 2-Chloronaphthalene	9.316	162	1290994	77.080	ng	99
48) 2-Nitroaniline	9.410	65	436334	88.028	ng	99
49) Acenaphthylene	9.733	152	1992544	76.259	ng	99
50) Dimethylphthalate	9.604	163	1547246	78.705	ng	100
51) 2,6-Dinitrotoluene	9.657	165	367327	87.363	ng	95
52) Acenaphthene	9.904	154	1282516	77.467	ng	99
53) 3-Nitroaniline	9.827	138	426580	86.951	ng	94
54) 2,4-Dinitrophenol	9.927	184	188641	82.504	ng	94
55) Dibenzofuran	10.074	168	1822847	75.261	ng	97
56) 4-Nitrophenol	9.986	139	332905	90.716	ng	98
57) 2,4-Dinitrotoluene	10.063	165	456415	85.796	ng	99
58) Fluorene	10.421	166	1302948	71.850	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.192	232	406269	79.602	ng	99
60) Diethylphthalate	10.304	149	1467482	78.127	ng	98
61) 4-Chlorophenyl-phenyle...	10.416	204	654658	72.321	ng	99
62) 4-Nitroaniline	10.451	138	412769	87.375	ng	96
63) Azobenzene	10.574	77	1404703	77.653	ng	98
65) 4,6-Dinitro-2-methylph...	10.469	198	262012	81.929	ng	77
66) n-Nitrosodiphenylamine	10.539	169	1277422	76.418	ng	98
67) 4-Bromophenyl-phenylether	10.904	248	462166	79.550	ng	94
68) Hexachlorobenzene	10.969	284	491809	79.261	ng	100
69) Atrazine	11.069	200	323963	71.229	ng	98
70) Pentachlorophenol	11.157	266	338625	84.977	ng	99
71) Phenanthrene	11.386	178	2073085	74.301	ng	100
72) Anthracene	11.439	178	2122368	74.235	ng	99
73) Carbazole	11.592	167	1892029	76.155	ng	99
74) Di-n-butylphthalate	11.933	149	2159029	76.052	ng	98
75) Fluoranthene	12.580	202	2103987	73.404	ng	99
77) Benzidine	12.704	184	415259	79.023	ng	98
78) Pyrene	12.810	202	2120181	89.196	ng	99
80) Butylbenzylphthalate	13.439	149	760695	89.404	ng	99
81) Benzo(a)anthracene	14.004	228	1444636	80.937	ng	99
82) 3,3'-Dichlorobenzidine	13.974	252	483216	84.822	ng	# 99
83) Chrysene	14.045	228	1458159	82.954	ng	99
84) Bis(2-ethylhexyl)phtha...	14.009	149	822521	82.975	ng	99
85) Di-n-octyl phthalate	14.627	149	1348568	90.812	ng	99
87) Indeno(1,2,3-cd)pyrene	17.027	276	1760741	91.900	ng	99
88) Benzo(b)fluoranthene	15.068	252	1347594	77.687	ng	100
89) Benzo(k)fluoranthene	15.098	252	1319202	76.862	ng	100
90) Benzo(a)pyrene	15.439	252	1326651	82.311	ng	99
91) Dibenzo(a,h)anthracene	17.050	278	1426605	90.901	ng	98
92) Benzo(g,h,i)perylene	17.492	276	1495315	81.535	ng	99

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

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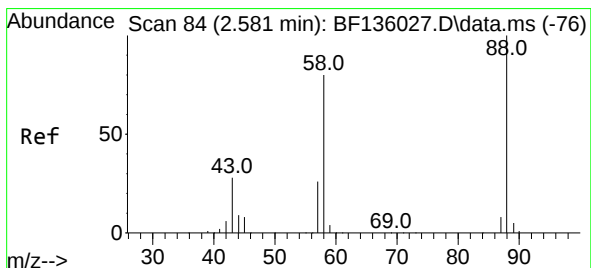
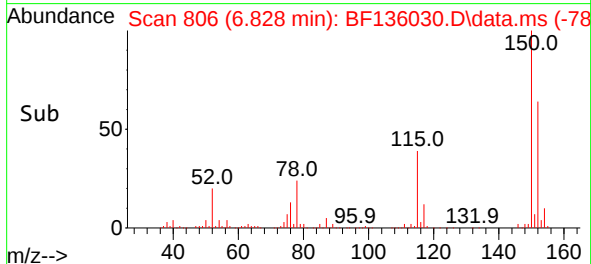
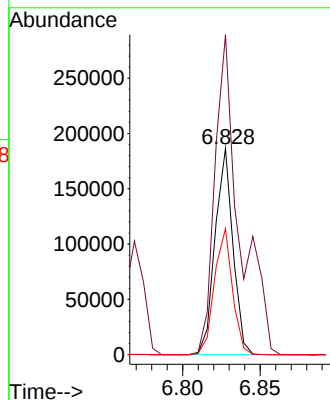
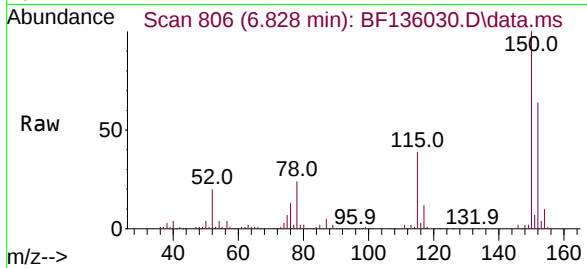




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.828 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF136030.D
 Acq: 30 Oct 2023 15:51

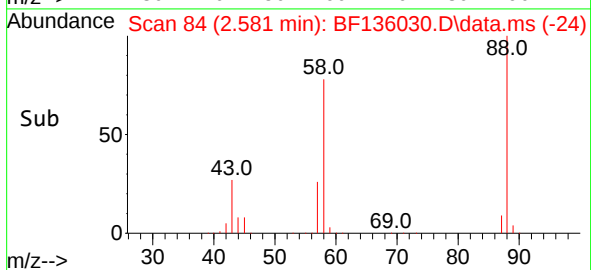
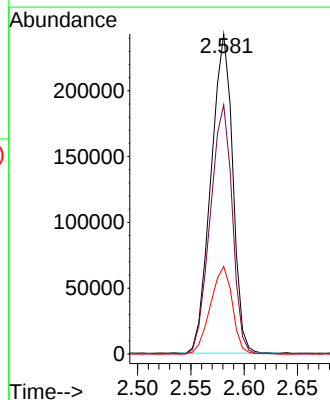
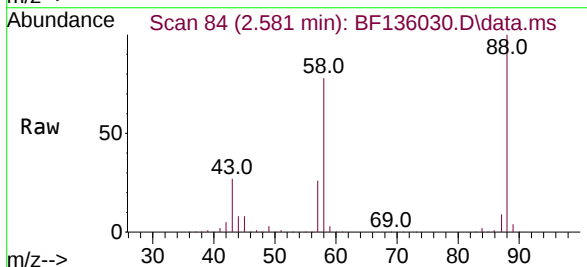
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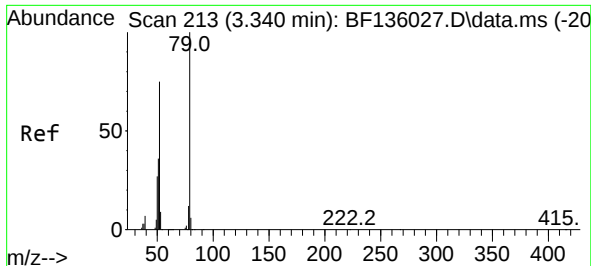
Tgt Ion:152 Resp: 149619
 Ion Ratio Lower Upper
 152 100
 150 155.2 126.4 189.6
 115 61.1 47.0 70.4



#2
 1,4-Dioxane
 Concen: 82.835 ng
 RT: 2.581 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: BF136030.D
 Acq: 30 Oct 2023 15:51

Tgt Ion: 88 Resp: 343437
 Ion Ratio Lower Upper
 88 100
 58 78.9 64.3 96.5
 43 27.7 22.3 33.5

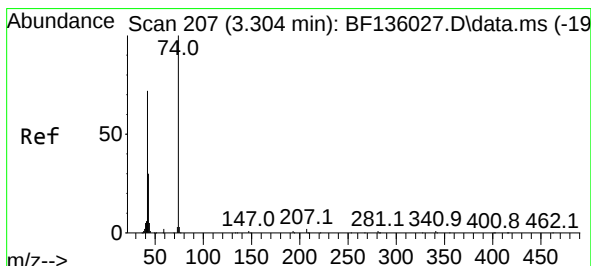
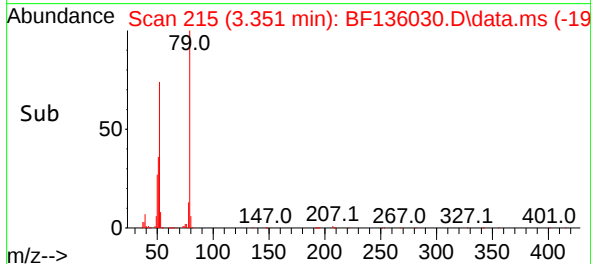
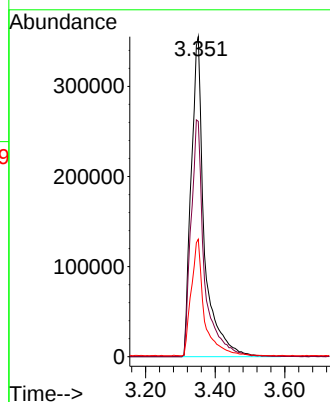
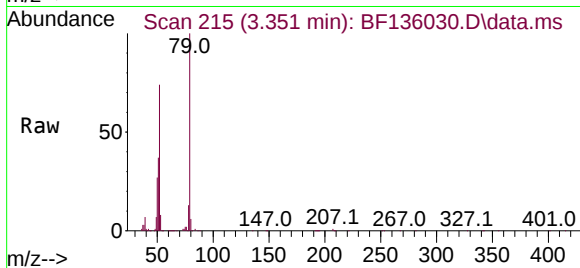




#3
Pyridine
Concen: 82.900 ng
RT: 3.351 min Scan# 213
Delta R.T. 0.012 min
Lab File: BF136030.D
Acq: 30 Oct 2023 15:51

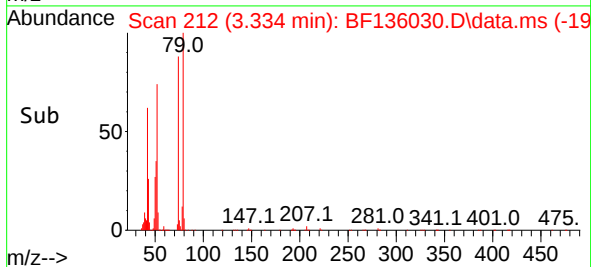
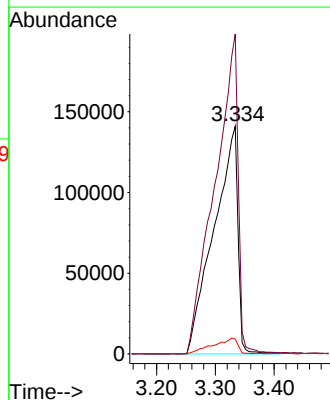
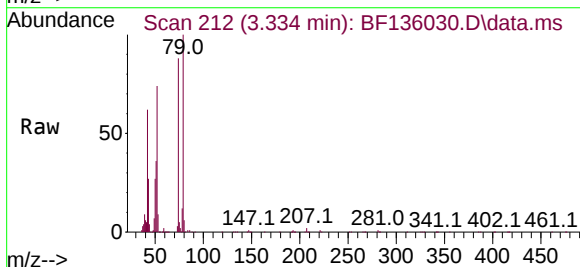
Instrument :
BNA_F
ClientSampleId :
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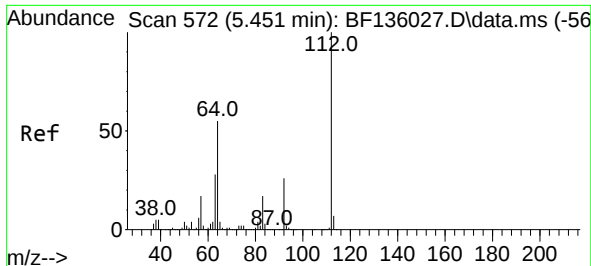
Tgt Ion: 79 Resp: 938148
Ion Ratio Lower Upper
79 100
52 73.6 60.3 90.5
51 36.7 29.3 43.9



#4
n-Nitrosodimethylamine
Concen: 83.898 ng
RT: 3.334 min Scan# 212
Delta R.T. 0.029 min
Lab File: BF136030.D
Acq: 30 Oct 2023 15:51

Tgt Ion: 42 Resp: 396969
Ion Ratio Lower Upper
42 100
74 140.5 111.8 167.6
44 6.6 6.2 9.4

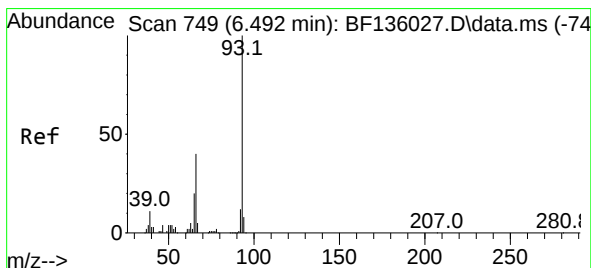
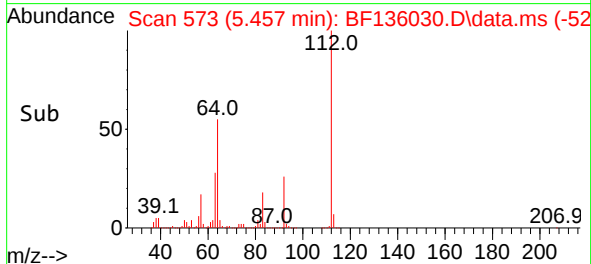
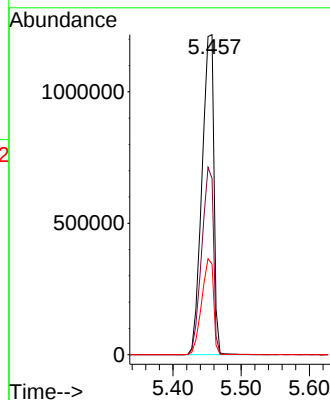
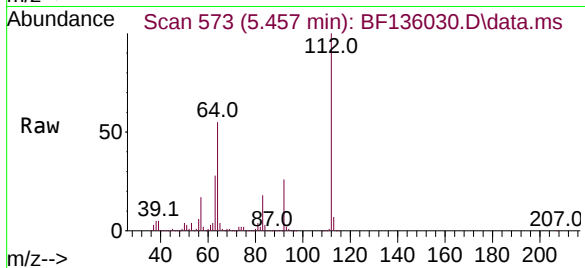




#5
2-Fluorophenol
Concen: 155.286 ng
RT: 5.457 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF136030.D
Acq: 30 Oct 2023 15:51

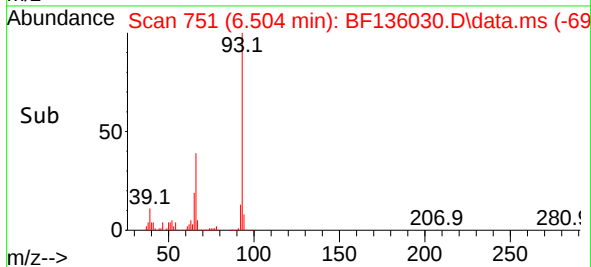
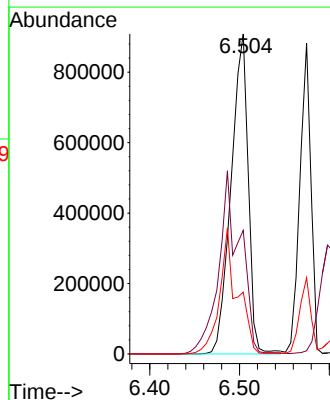
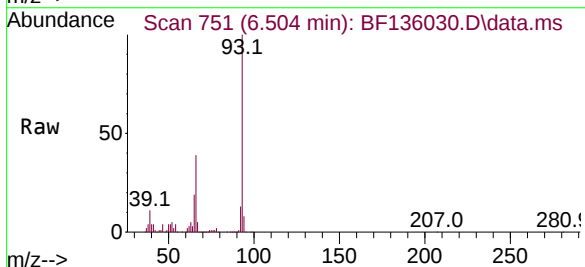
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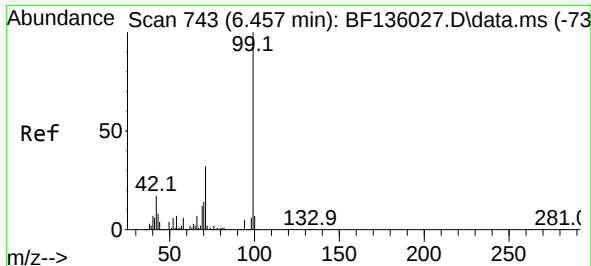
Tgt Ion:112 Resp: 1478533
Ion Ratio Lower Upper
112 100
64 55.1 43.9 65.9
63 28.3 22.4 33.6



#6
Aniline
Concen: 78.569 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.012 min
Lab File: BF136030.D
Acq: 30 Oct 2023 15:51

Tgt Ion: 93 Resp: 1206733
Ion Ratio Lower Upper
93 100
66 38.6 32.4 48.6
65 19.3 16.2 24.2

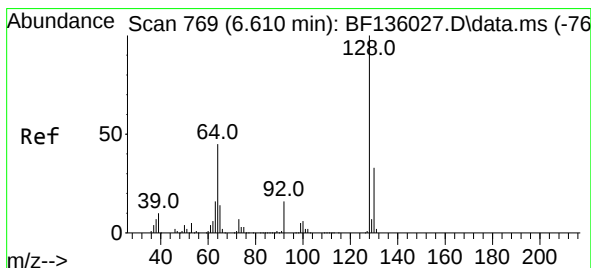
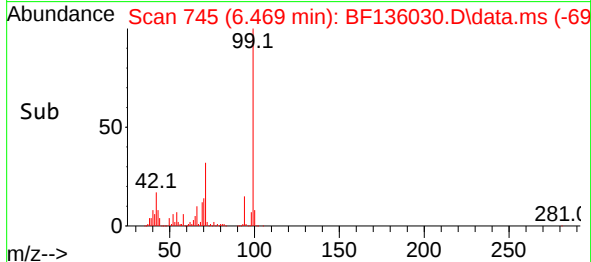
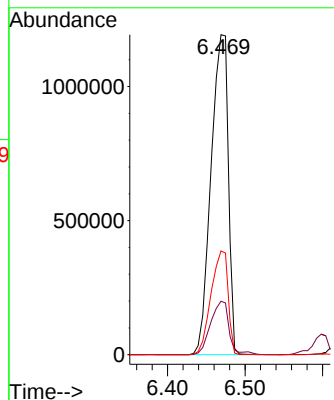
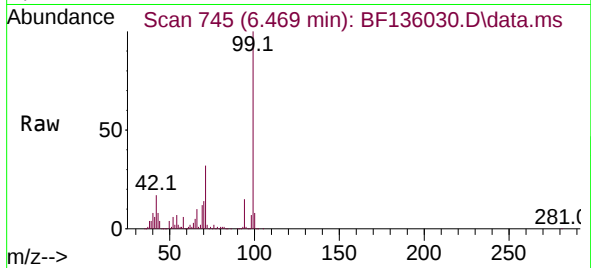




#7
Phenol-d6
Concen: 155.681 ng
RT: 6.469 min Scan# 743
Delta R.T. 0.012 min
Lab File: BF136030.D
Acq: 30 Oct 2023 15:51

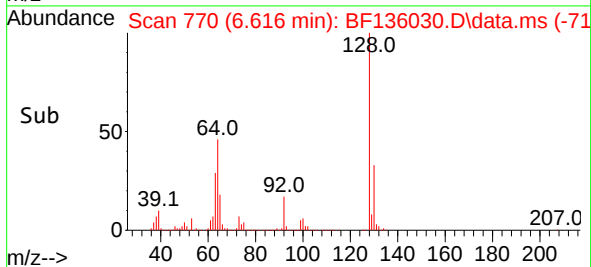
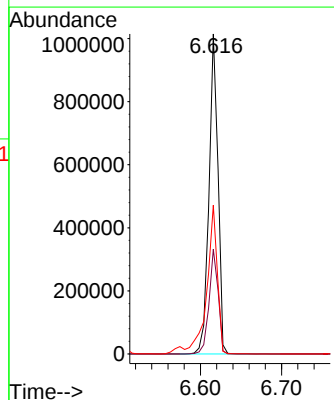
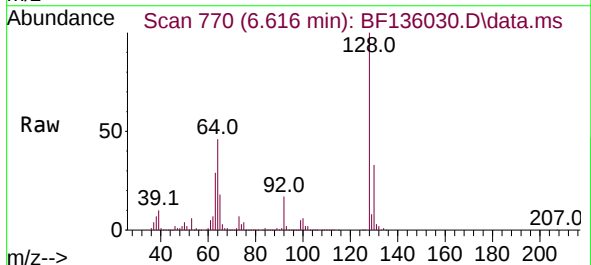
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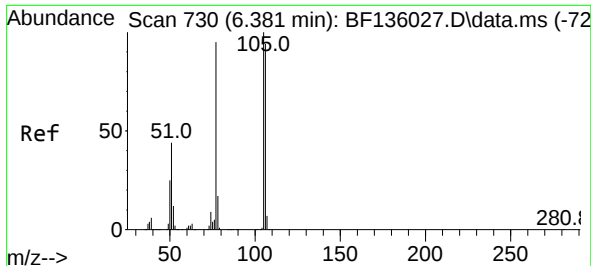
Tgt Ion: 99 Resp: 1846851
Ion Ratio Lower Upper
99 100
42 16.7 13.7 20.5
71 32.4 25.9 38.9



#8
2-Chlorophenol
Concen: 76.293 ng
RT: 6.616 min Scan# 770
Delta R.T. 0.006 min
Lab File: BF136030.D
Acq: 30 Oct 2023 15:51

Tgt Ion:128 Resp: 776623
Ion Ratio Lower Upper
128 100
130 32.8 12.8 52.8
64 46.5 25.8 65.8





#9

Benzaldehyde

Concen: 68.762 ng

RT: 6.381 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF136030.D

Acq: 30 Oct 2023 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

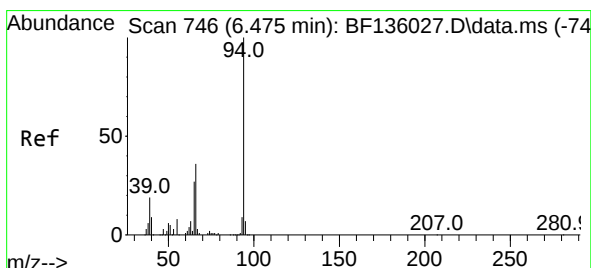
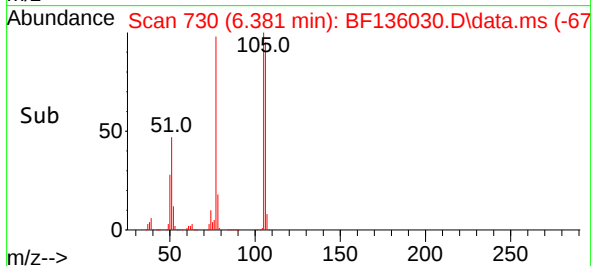
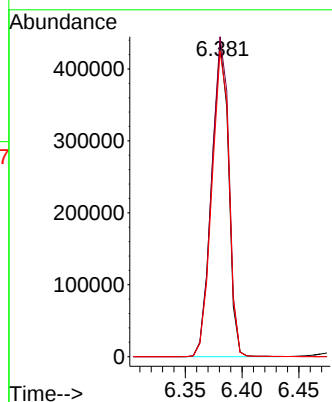
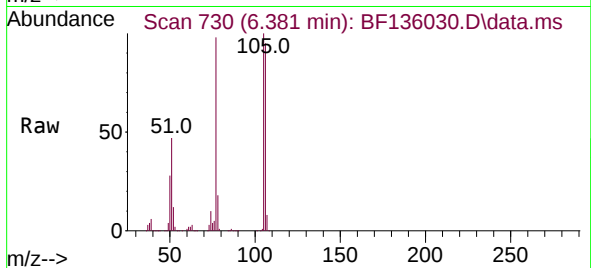
Tgt Ion: 77 Resp: 454856

Ion Ratio Lower Upper

77 100

105 101.9 85.7 125.7

106 97.3 79.8 119.8



#10

Phenol

Concen: 81.704 ng

RT: 6.486 min Scan# 748

Delta R.T. 0.012 min

Lab File: BF136030.D

Acq: 30 Oct 2023 15:51

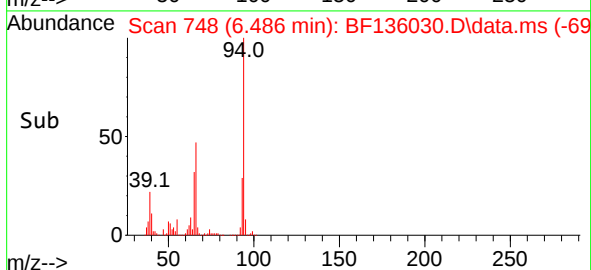
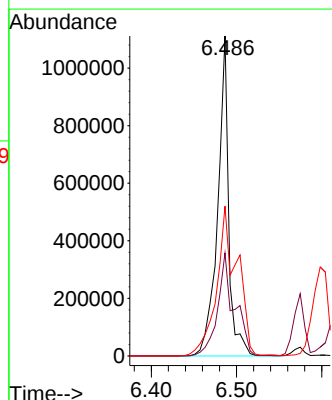
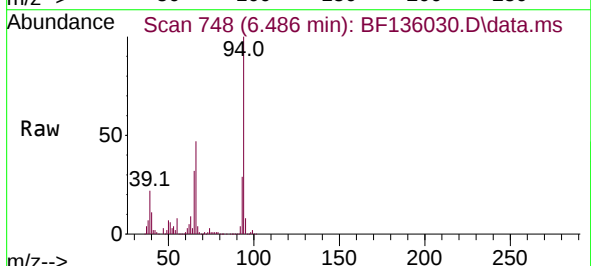
Tgt Ion: 94 Resp: 1002584

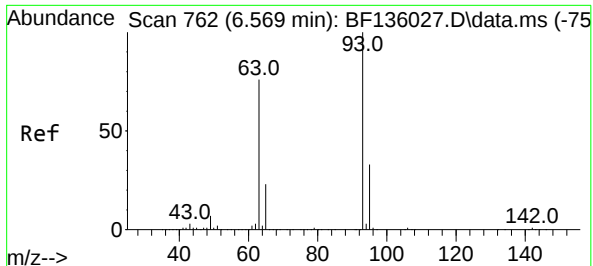
Ion Ratio Lower Upper

94 100

65 32.2 7.5 47.5

66 46.8 17.1 57.1

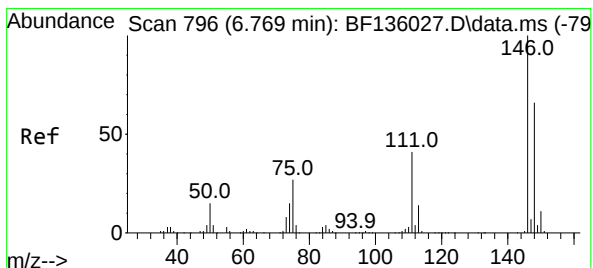
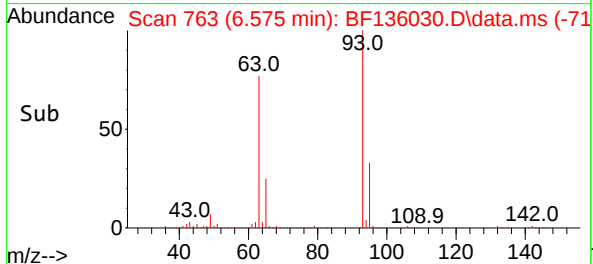
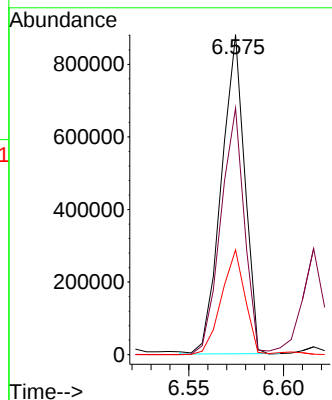
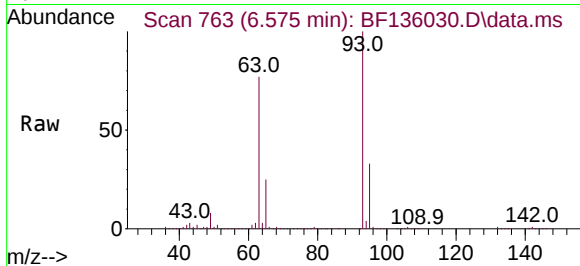




#11
bis(2-Chloroethyl)ether
Concen: 78.413 ng
RT: 6.575 min Scan# 763
Delta R.T. 0.006 min
Lab File: BF136030.D
Acq: 30 Oct 2023 15:51

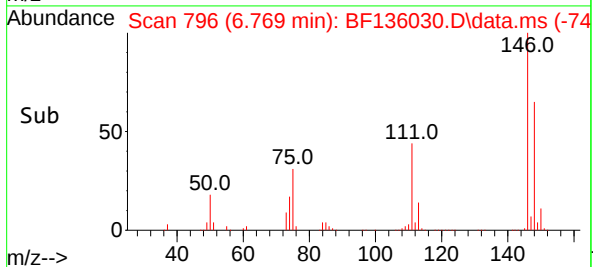
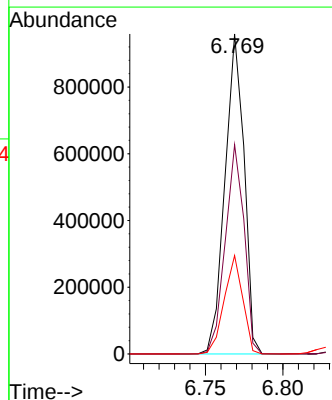
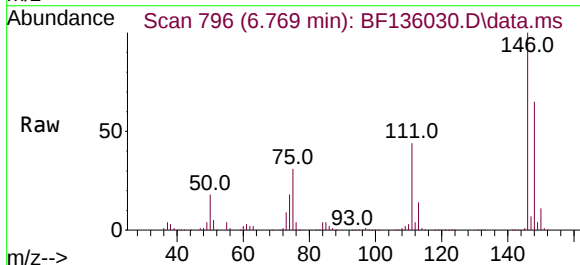
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

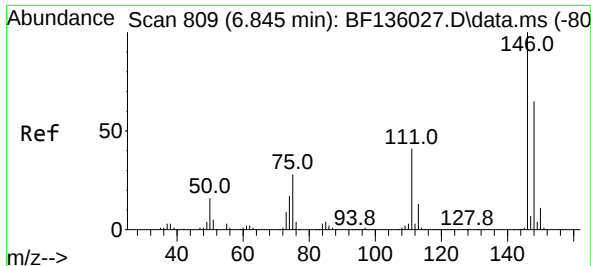
Tgt Ion: 93 Resp: 753219
Ion Ratio Lower Upper
93 100
63 77.1 55.8 95.8
95 32.7 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 77.651 ng
RT: 6.769 min Scan# 796
Delta R.T. 0.000 min
Lab File: BF136030.D
Acq: 30 Oct 2023 15:51

Tgt Ion:146 Resp: 822688
Ion Ratio Lower Upper
146 100
148 65.4 52.6 78.8
75 30.8 21.6 32.4





#13

1,4-Dichlorobenzene

Concen: 77.295 ng

RT: 6.845 min Scan# 809

Delta R.T. 0.000 min

Lab File: BF136030.D

Acq: 30 Oct 2023 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

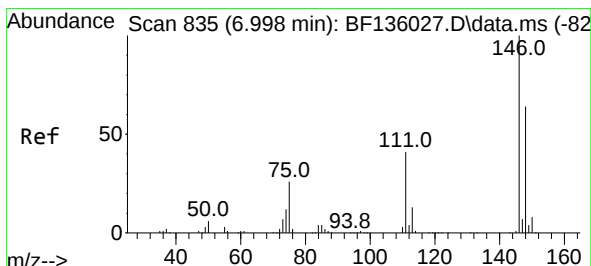
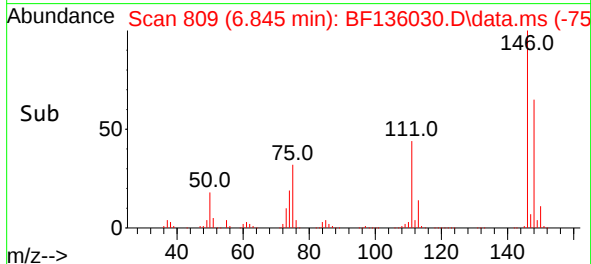
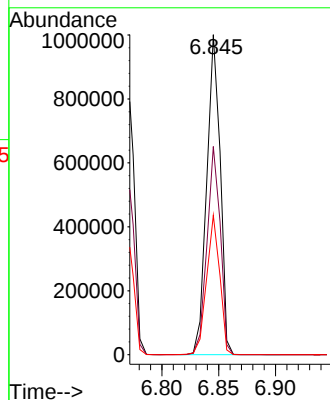
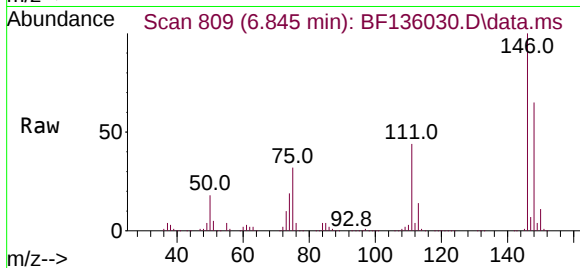
Tgt Ion:146 Resp: 820693

Ion Ratio Lower Upper

146 100

148 65.1 52.1 78.1

111 43.5 32.6 48.8



#14

1,2-Dichlorobenzene

Concen: 74.409 ng

RT: 6.998 min Scan# 835

Delta R.T. 0.000 min

Lab File: BF136030.D

Acq: 30 Oct 2023 15:51

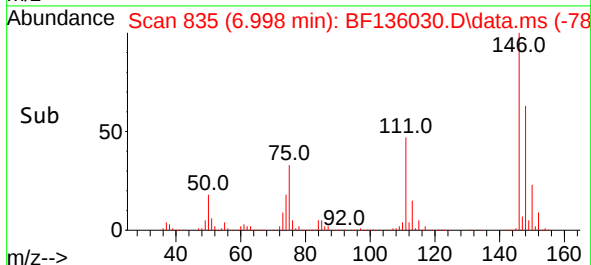
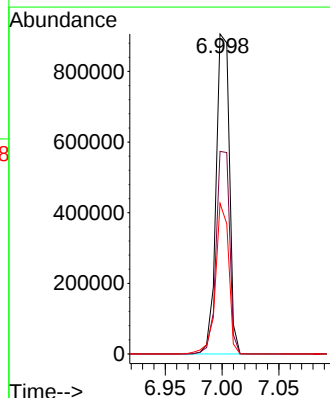
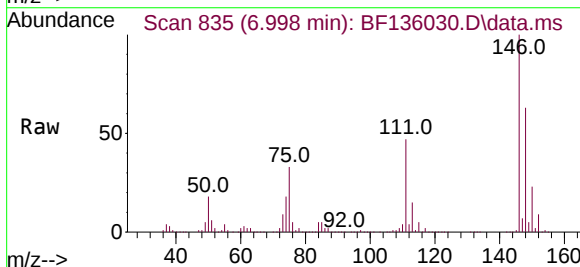
Tgt Ion:146 Resp: 738733

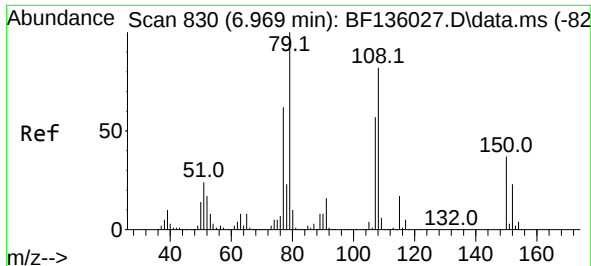
Ion Ratio Lower Upper

146 100

148 63.3 51.4 77.2

111 47.0 33.0 49.4

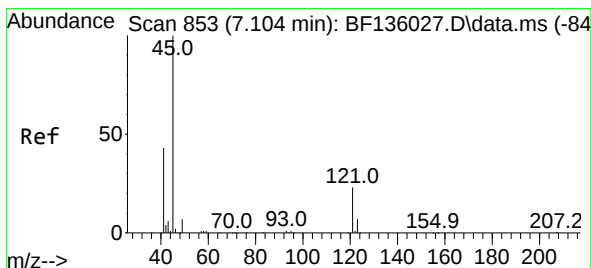
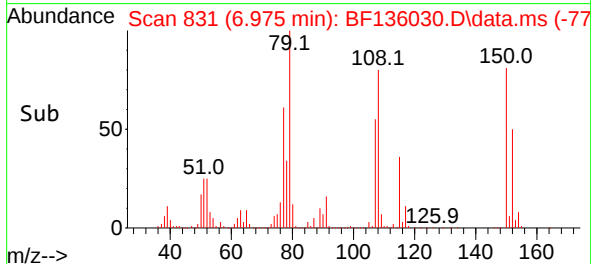
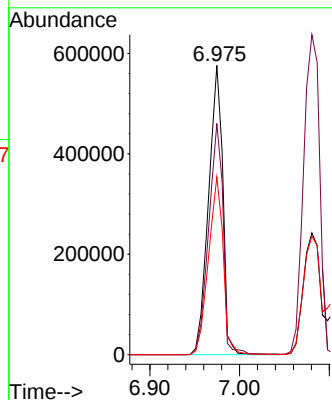
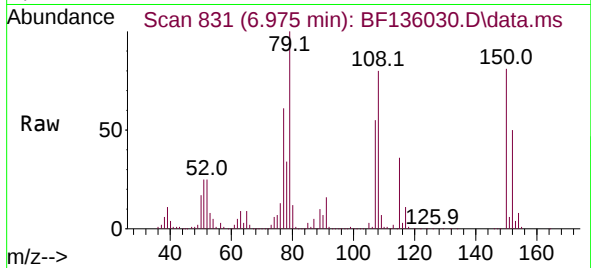




#15
Benzyl Alcohol
Concen: 75.357 ng
RT: 6.975 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF136030.D
Acq: 30 Oct 2023 15:51

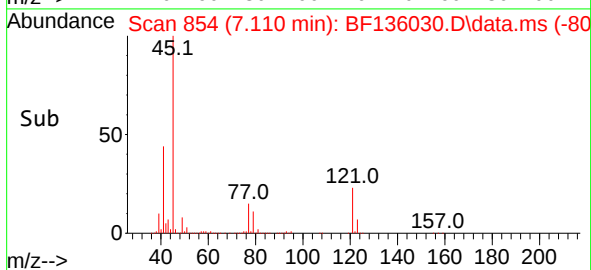
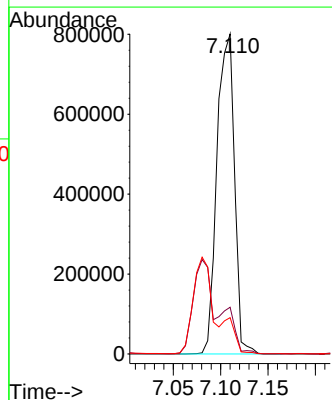
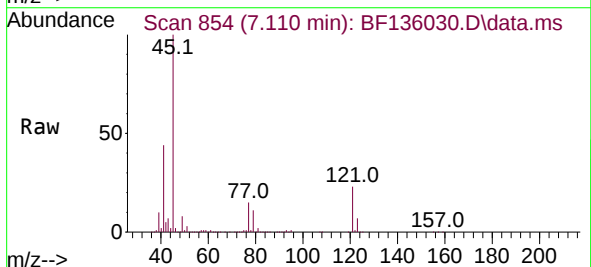
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

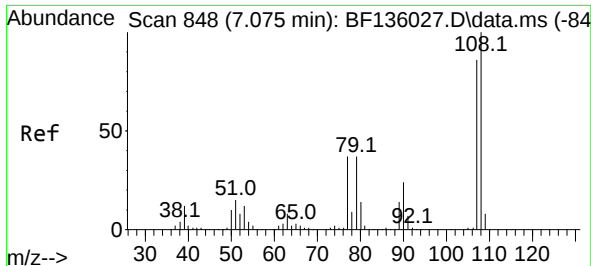
Tgt Ion: 79 Resp: 633870
Ion Ratio Lower Upper
79 100
108 79.9 65.9 98.9
77 61.4 49.4 74.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 77.809 ng
RT: 7.110 min Scan# 854
Delta R.T. 0.006 min
Lab File: BF136030.D
Acq: 30 Oct 2023 15:51

Tgt Ion: 45 Resp: 1028768
Ion Ratio Lower Upper
45 100
77 14.6 0.0 34.6
79 11.4 0.0 30.6



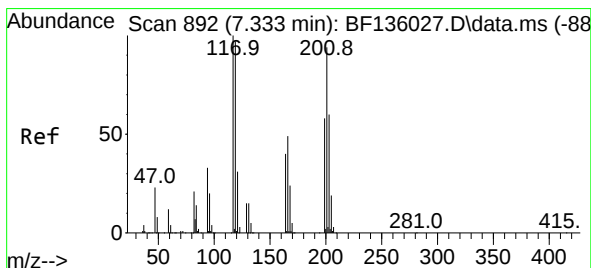
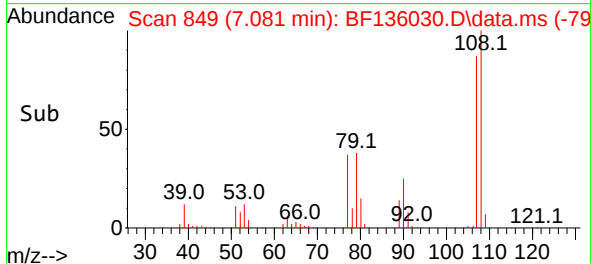
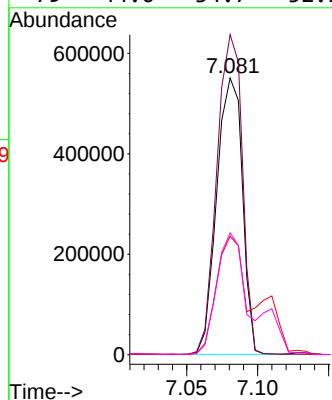
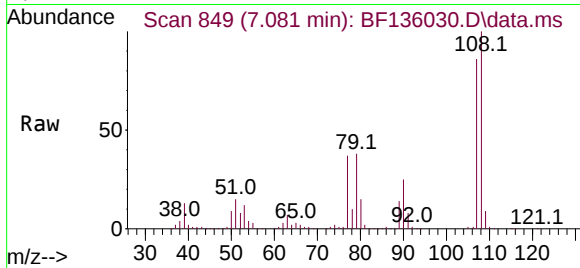


#17
2-Methylphenol
Concen: 80.000 ng
RT: 7.081 min Scan# 848
Delta R.T. 0.006 min
Lab File: BF136030.D
Acq: 30 Oct 2023 15:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:107 Resp: 690841

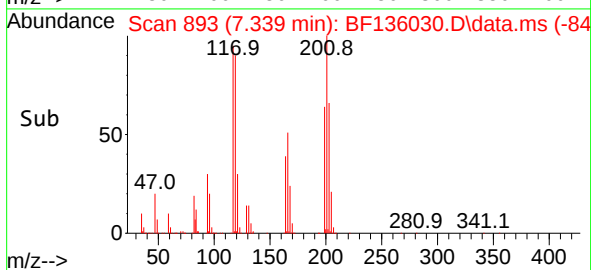
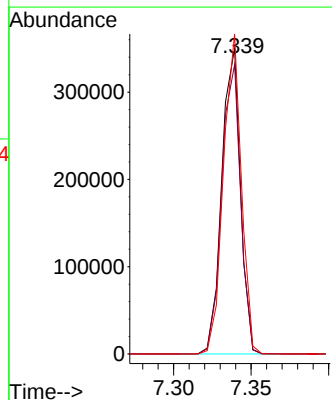
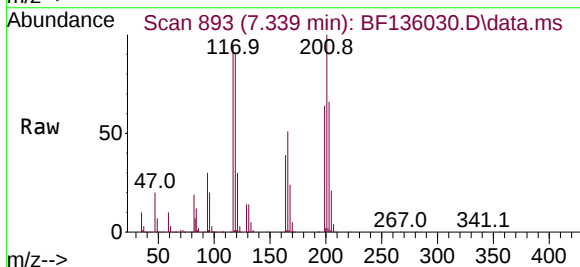
Ion	Ratio	Lower	Upper
107	100		
108	115.7	93.4	140.2
77	42.9	34.4	51.6
79	44.0	34.7	52.1

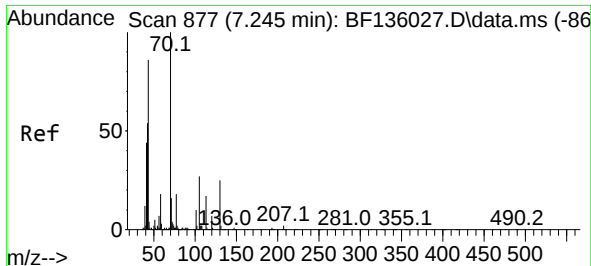


#18
Hexachloroethane
Concen: 78.603 ng
RT: 7.339 min Scan# 893
Delta R.T. 0.006 min
Lab File: BF136030.D
Acq: 30 Oct 2023 15:51

Tgt Ion:117 Resp: 293334

Ion	Ratio	Lower	Upper
117	100		
119	94.8	77.7	116.5
201	104.8	75.0	112.6





#19

n-Nitroso-di-n-propylamine

Concen: 77.650 ng

RT: 7.257 min Scan# 81

Delta R.T. 0.012 min

Lab File: BF136030.D

Acq: 30 Oct 2023 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 70 Resp: 526331

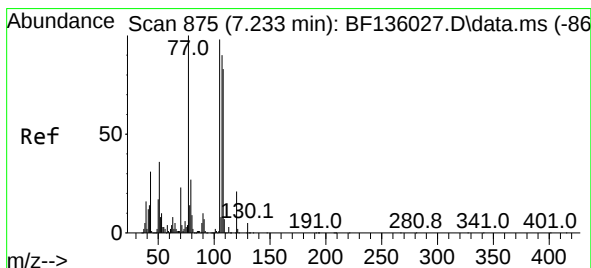
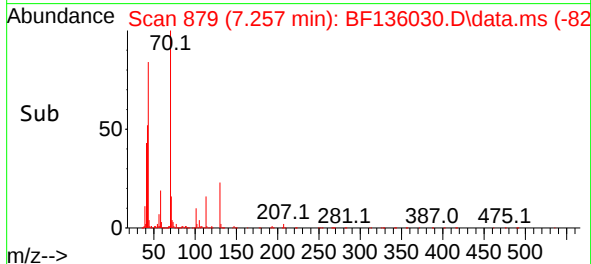
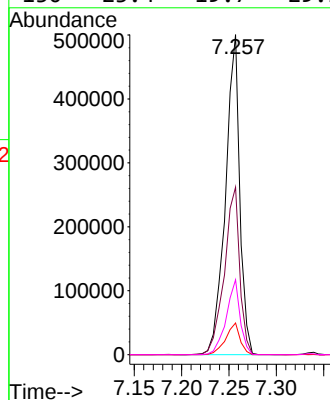
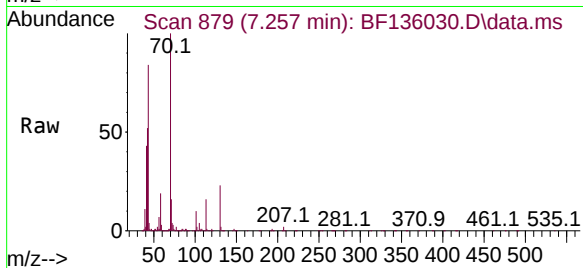
Ion Ratio Lower Upper

70 100

42 52.3 43.0 64.4

101 9.9 8.0 12.0

130 23.4 19.7 29.5



#20

3+4-Methylphenols

Concen: 71.156 ng

RT: 7.239 min Scan# 876

Delta R.T. 0.006 min

Lab File: BF136030.D

Acq: 30 Oct 2023 15:51

Tgt Ion:107 Resp: 749280

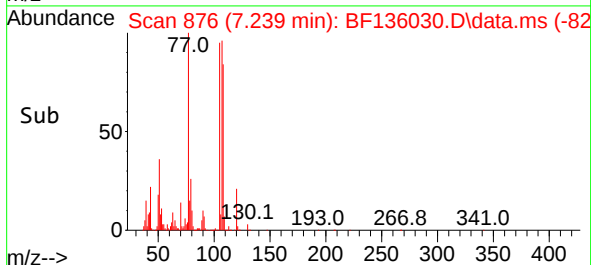
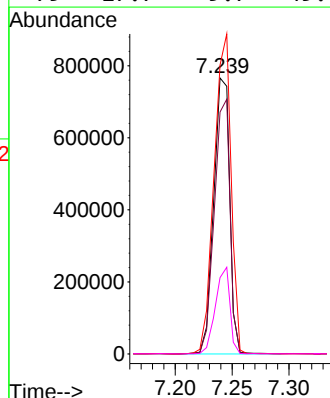
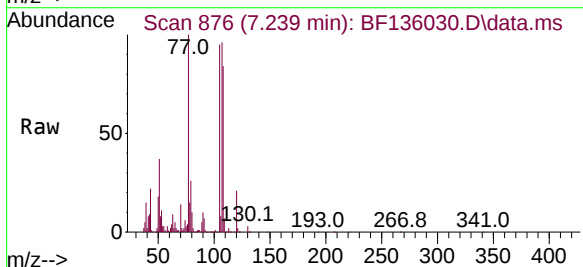
Ion Ratio Lower Upper

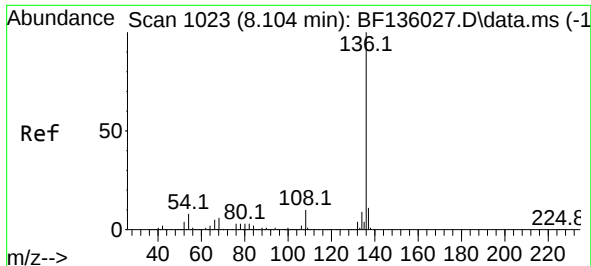
107 100

108 87.7 72.3 112.3

77 104.7 91.4 131.4

79 27.7 9.7 49.7

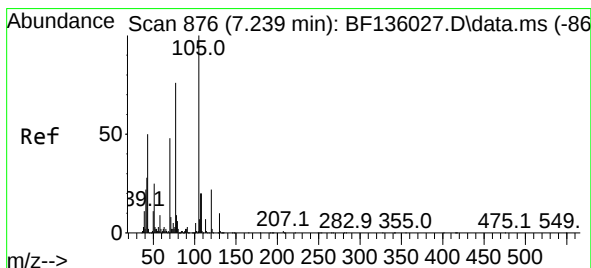
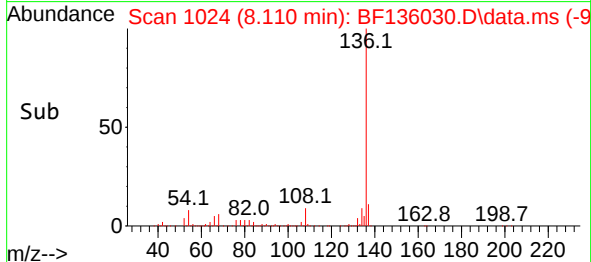
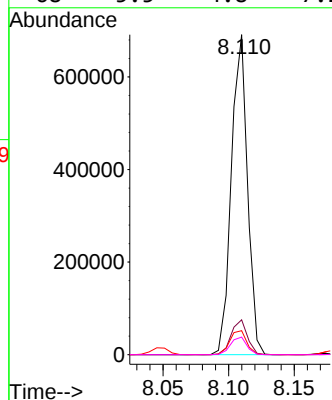
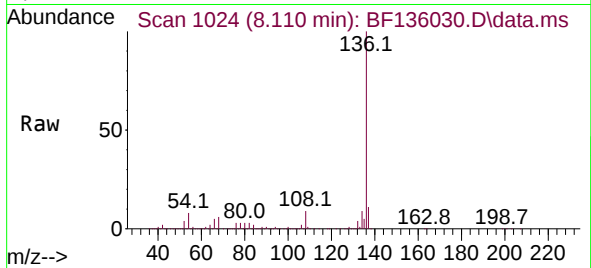




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 1024
Delta R.T. 0.006 min
Lab File: BF136030.D
Acq: 30 Oct 2023 15:51

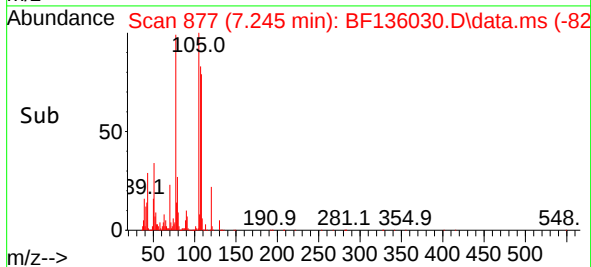
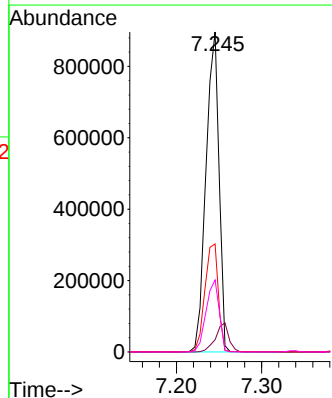
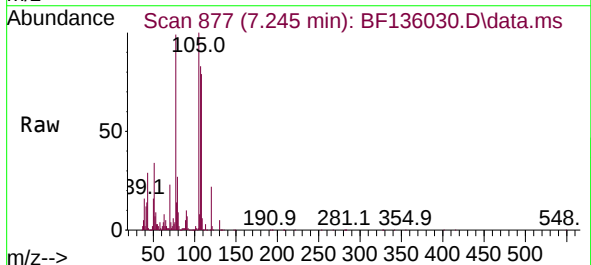
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

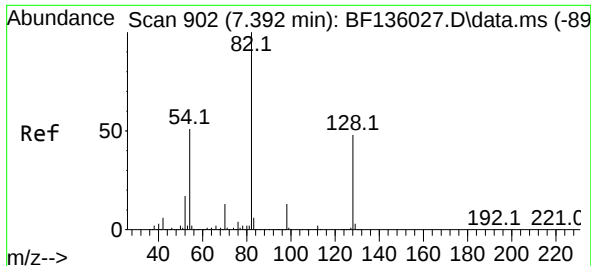
Tgt Ion:136 Resp: 590567
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 7.5 6.6 9.8
68 5.5 4.8 7.2



#22
Acetophenone
Concen: 72.425 ng
RT: 7.245 min Scan# 877
Delta R.T. 0.006 min
Lab File: BF136030.D
Acq: 30 Oct 2023 15:51

Tgt Ion:105 Resp: 948442
Ion Ratio Lower Upper
105 100
71 3.8 6.5 9.7#
51 33.7 20.3 30.5#
120 22.5 17.8 26.8





#23

Nitrobenzene-d5

Concen: 163.043 ng

RT: 7.398 min Scan# 903

Delta R.T. 0.006 min

Lab File: BF136030.D

Acq: 30 Oct 2023 15:51

Instrument :

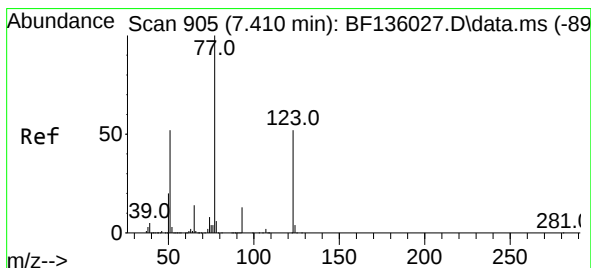
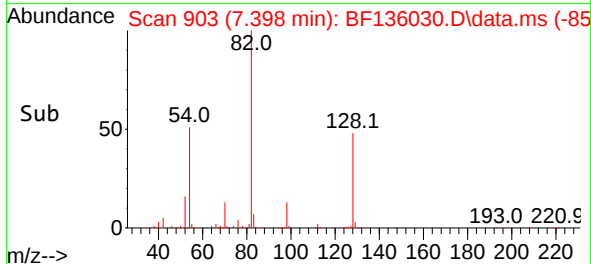
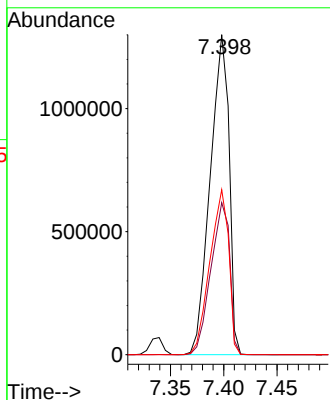
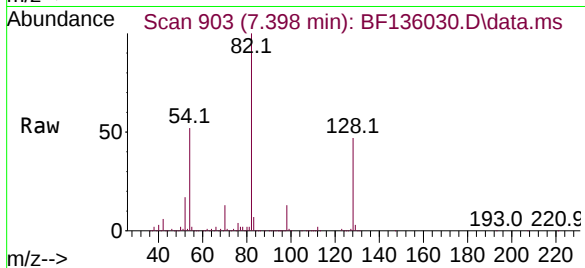
BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 1597280

Ion	Ratio	Lower	Upper
82	100		
128	47.5	38.6	57.8
54	51.6	40.8	61.2



#24

Nitrobenzene

Concen: 80.302 ng

RT: 7.416 min Scan# 906

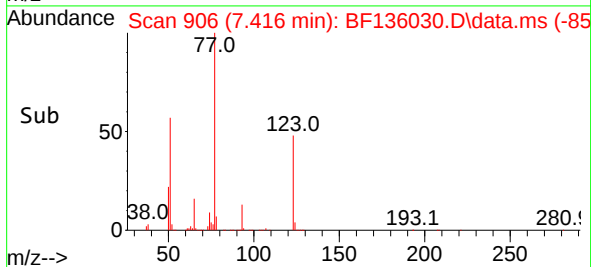
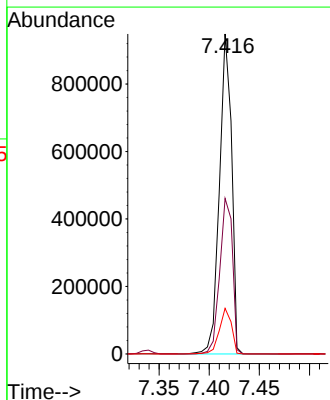
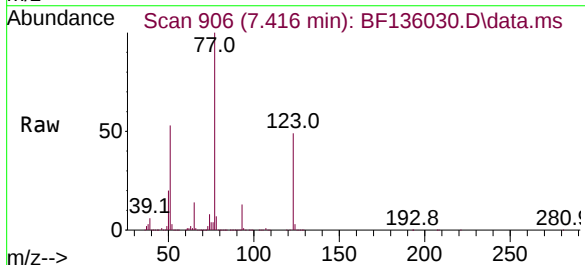
Delta R.T. 0.006 min

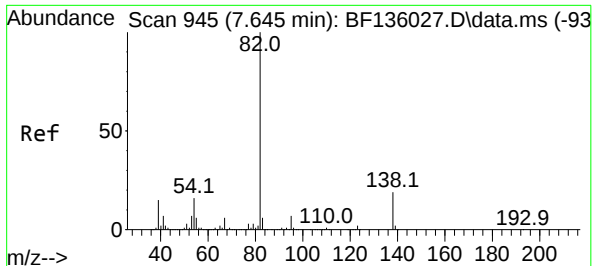
Lab File: BF136030.D

Acq: 30 Oct 2023 15:51

Tgt Ion: 77 Resp: 795754

Ion	Ratio	Lower	Upper
77	100		
123	48.6	42.3	63.5
65	14.3	11.0	16.6





#25

Isophorone

Concen: 82.299 ng

RT: 7.657 min Scan# 945

Delta R.T. 0.012 min

Lab File: BF136030.D

Acq: 30 Oct 2023 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

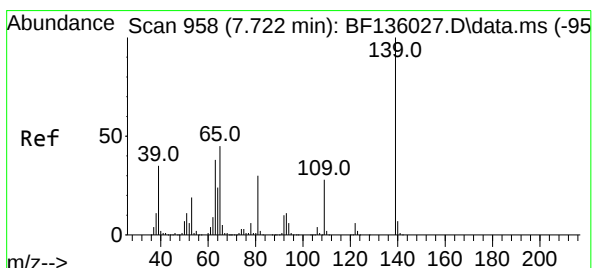
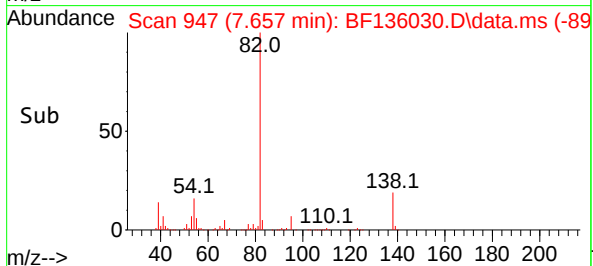
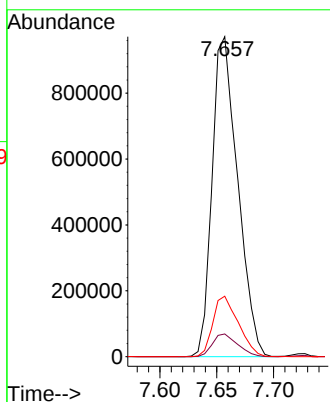
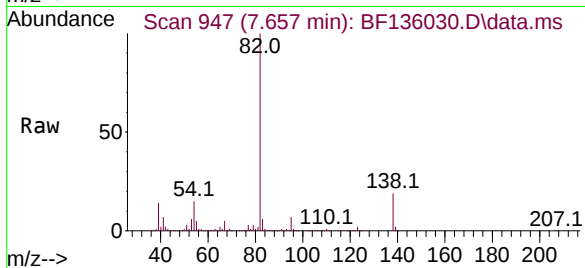
Tgt Ion: 82 Resp: 1522123

Ion Ratio Lower Upper

82 100

95 7.1 5.9 8.9

138 18.9 15.3 22.9



#26

2-Nitrophenol

Concen: 90.327 ng

RT: 7.728 min Scan# 959

Delta R.T. 0.006 min

Lab File: BF136030.D

Acq: 30 Oct 2023 15:51

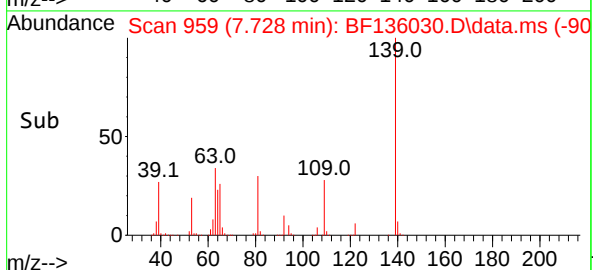
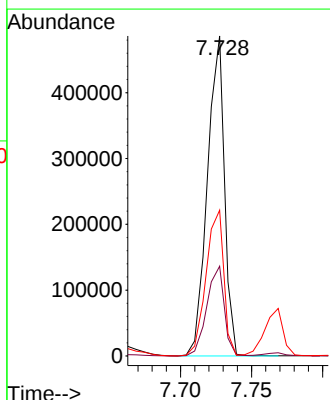
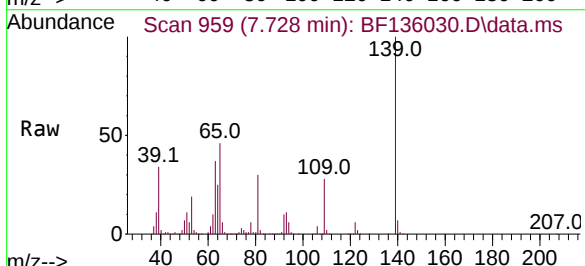
Tgt Ion:139 Resp: 408390

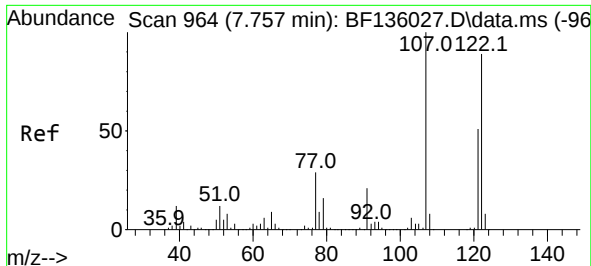
Ion Ratio Lower Upper

139 100

109 28.1 22.6 34.0

65 45.6 36.3 54.5

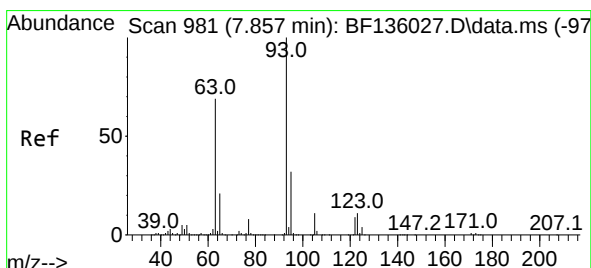
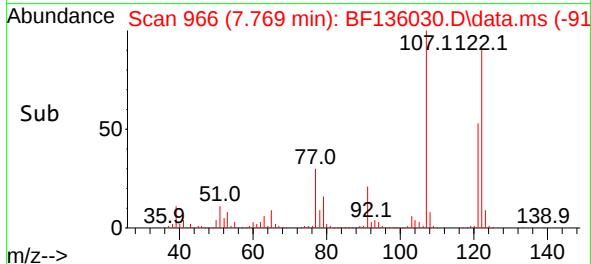
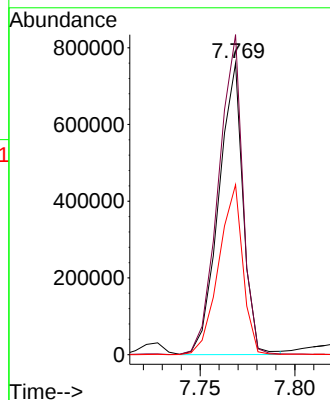
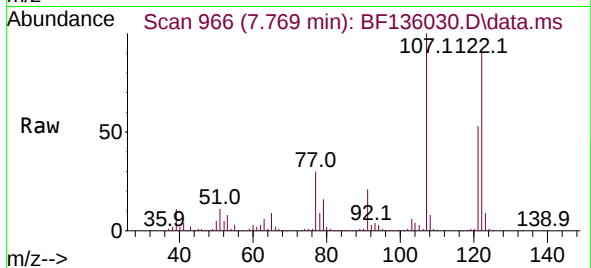




#27
2,4-Dimethylphenol
Concen: 79.499 ng
RT: 7.769 min Scan# 90
Delta R.T. 0.012 min
Lab File: BF136030.D
Acq: 30 Oct 2023 15:51

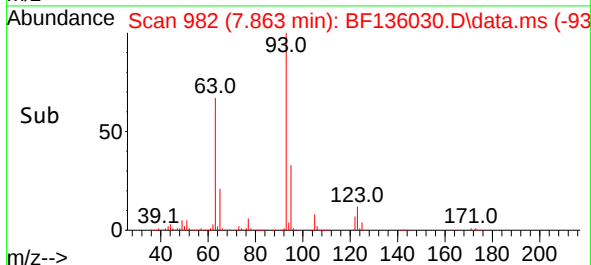
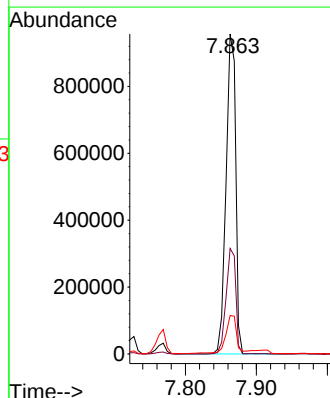
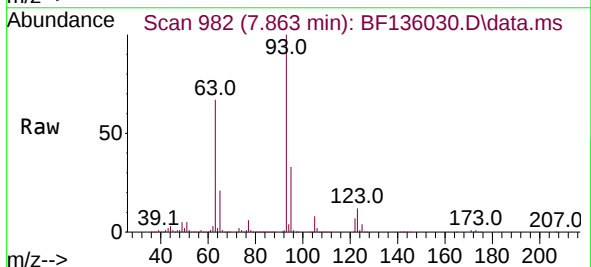
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

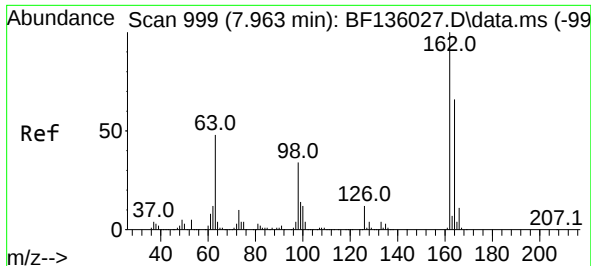
Tgt Ion:122 Resp: 679201
Ion Ratio Lower Upper
122 100
107 109.8 89.6 134.4
121 58.3 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 79.037 ng
RT: 7.863 min Scan# 982
Delta R.T. 0.006 min
Lab File: BF136030.D
Acq: 30 Oct 2023 15:51

Tgt Ion: 93 Resp: 895650
Ion Ratio Lower Upper
93 100
95 32.9 25.7 38.5
123 12.0 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 79.419 ng

RT: 7.969 min Scan# 1000

Delta R.T. 0.006 min

Lab File: BF136030.D

Acq: 30 Oct 2023 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

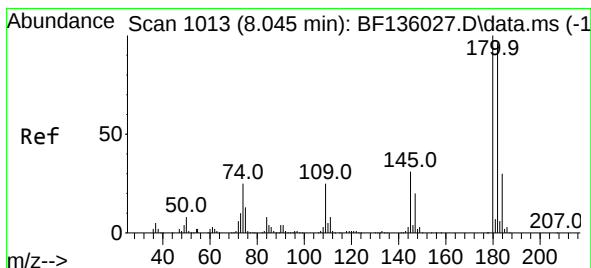
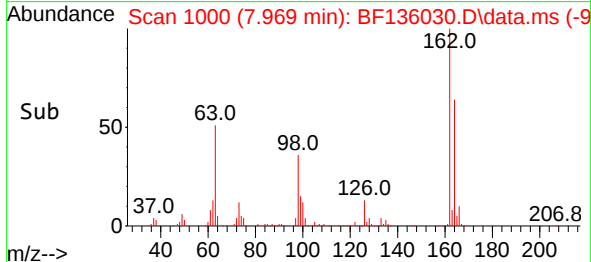
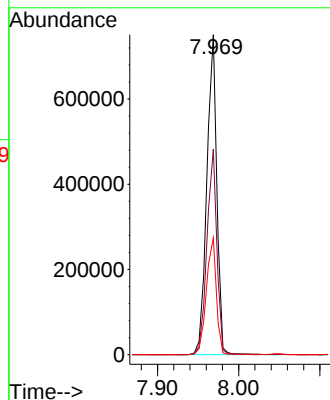
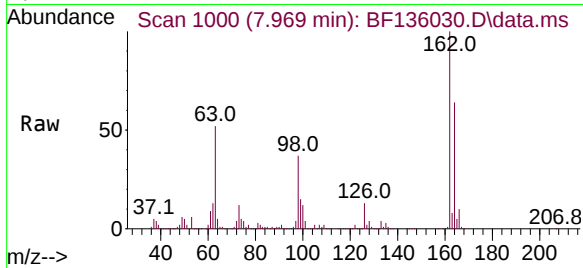
Tgt Ion:162 Resp: 639664

Ion Ratio Lower Upper

162 100

164 64.2 45.5 85.5

98 36.5 14.4 54.4



#30

1,2,4-Trichlorobenzene

Concen: 77.463 ng

RT: 8.051 min Scan# 1014

Delta R.T. 0.006 min

Lab File: BF136030.D

Acq: 30 Oct 2023 15:51

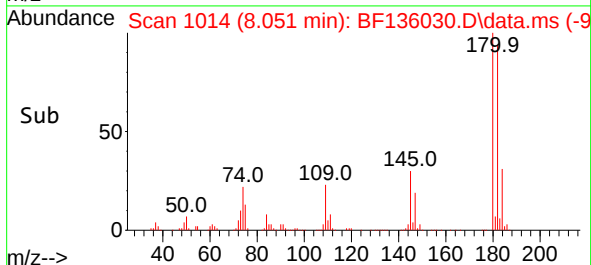
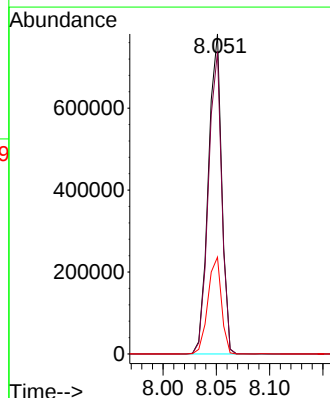
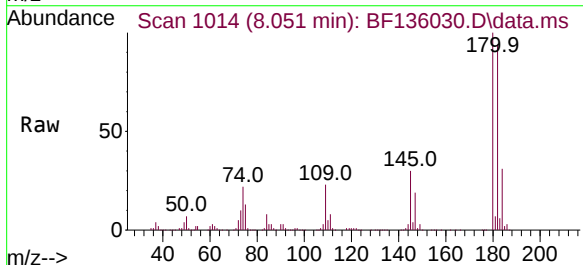
Tgt Ion:180 Resp: 680613

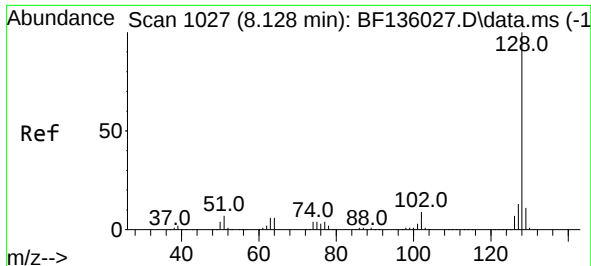
Ion Ratio Lower Upper

180 100

182 94.4 76.9 115.3

145 30.3 24.7 37.1

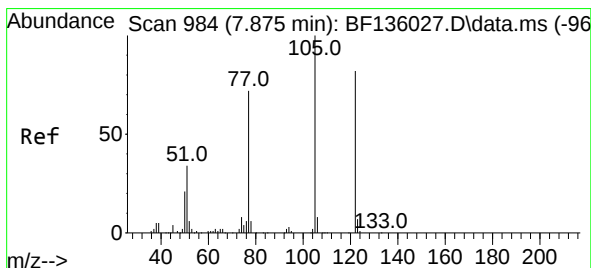
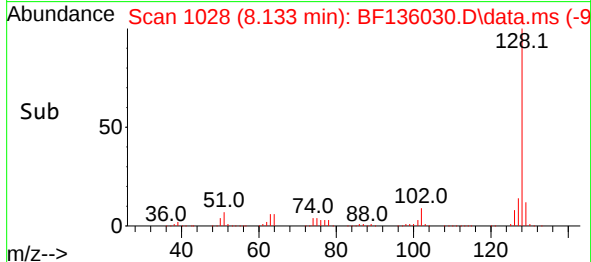
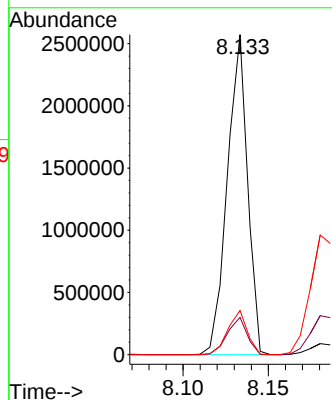
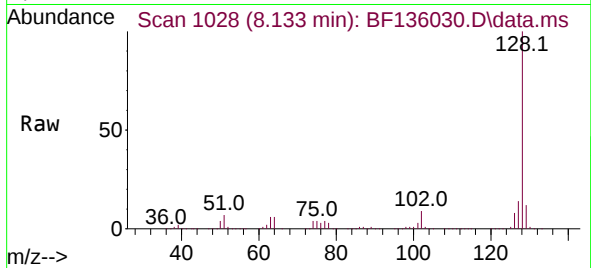




#31
Naphthalene
Concen: 74.574 ng
RT: 8.133 min Scan# 1027
Delta R.T. 0.006 min
Lab File: BF136030.D
Acq: 30 Oct 2023 15:51

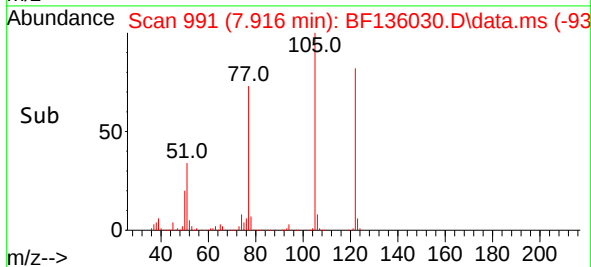
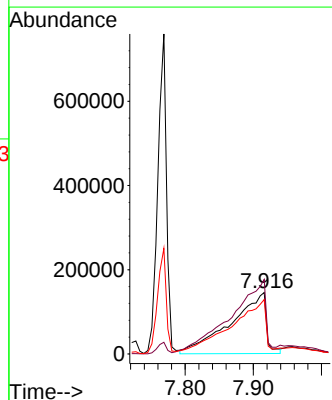
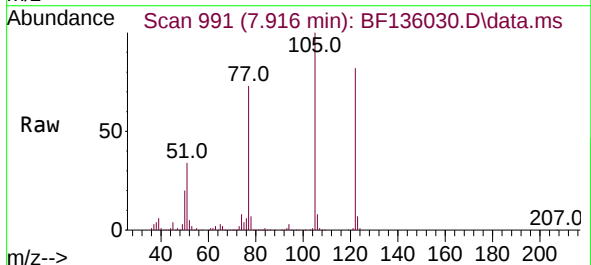
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

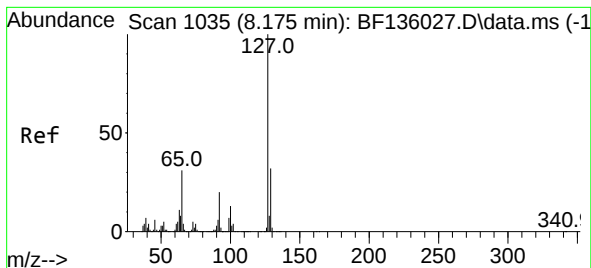
Tgt Ion:128 Resp: 2123734
Ion Ratio Lower Upper
128 100
129 11.6 8.9 13.3
127 13.8 10.5 15.7



#32
Benzoic acid
Concen: 73.979 ng
RT: 7.916 min Scan# 991
Delta R.T. 0.041 min
Lab File: BF136030.D
Acq: 30 Oct 2023 15:51

Tgt Ion:122 Resp: 526277
Ion Ratio Lower Upper
122 100
105 121.2 99.5 139.5
77 88.5 66.8 106.8





#33

4-Chloroaniline

Concen: 77.253 ng

RT: 8.180 min Scan# 1036

Delta R.T. 0.006 min

Lab File: BF136030.D

Acq: 30 Oct 2023 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:127 Resp: 963472

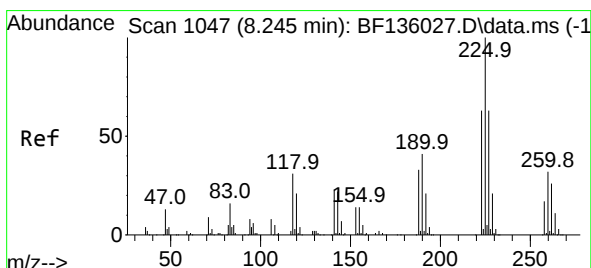
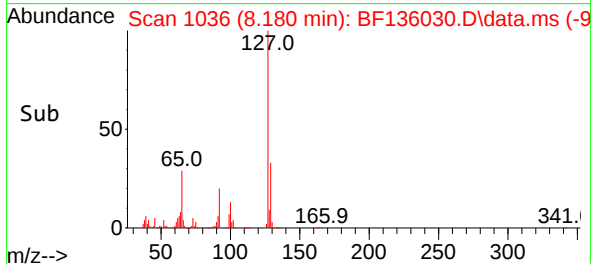
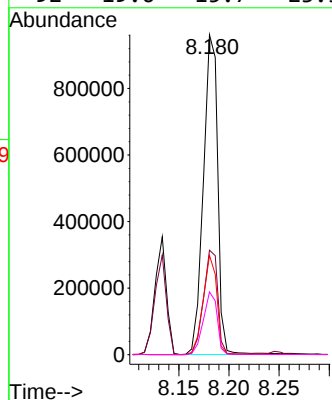
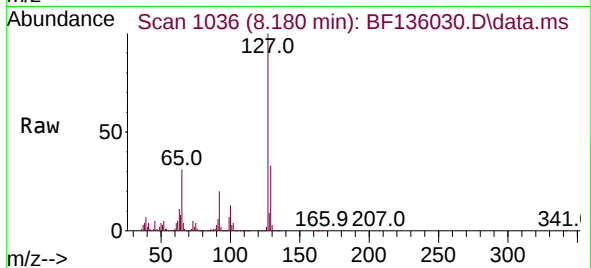
Ion Ratio Lower Upper

127 100

129 32.7 25.9 38.9

65 31.1 24.6 37.0

92 19.6 15.7 23.5



#34

Hexachlorobutadiene

Concen: 77.942 ng

RT: 8.245 min Scan# 1047

Delta R.T. 0.000 min

Lab File: BF136030.D

Acq: 30 Oct 2023 15:51

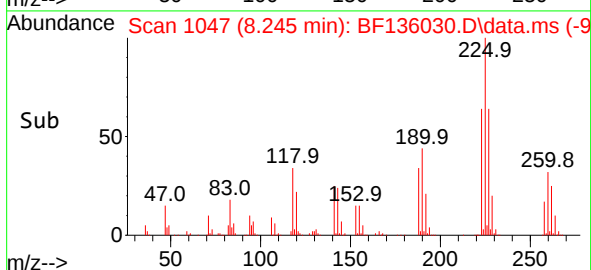
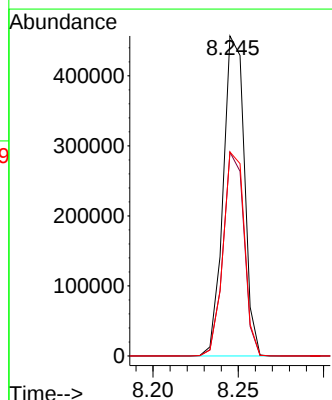
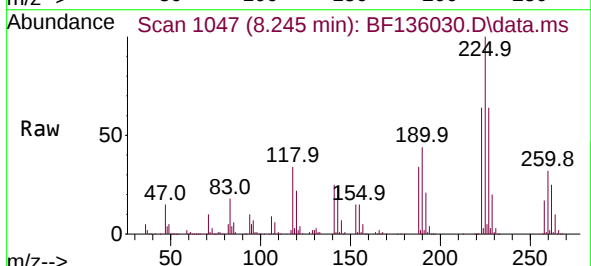
Tgt Ion:225 Resp: 392736

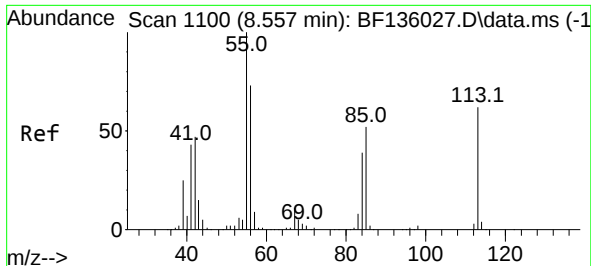
Ion Ratio Lower Upper

225 100

223 63.7 50.3 75.5

227 63.8 50.6 75.8

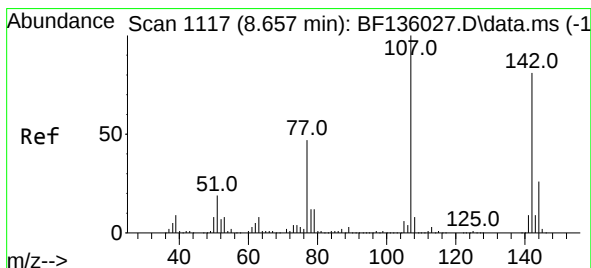
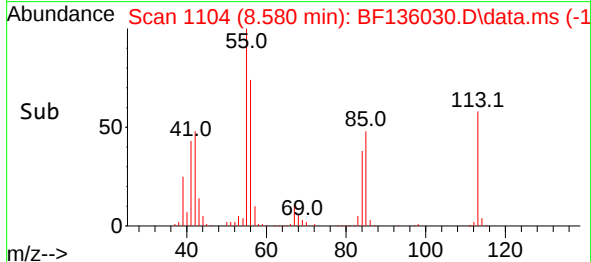
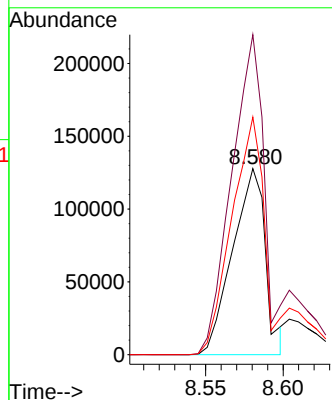
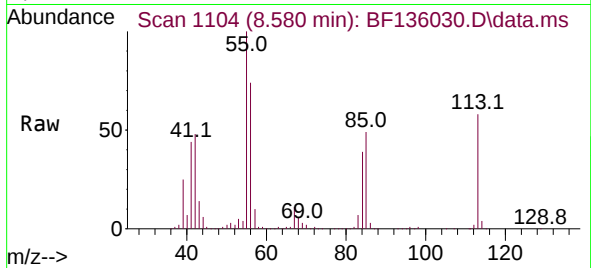




#35
Caprolactam
Concen: 71.507 ng
RT: 8.580 min Scan# 1104
Delta R.T. 0.024 min
Lab File: BF136030.D
Acq: 30 Oct 2023 15:51

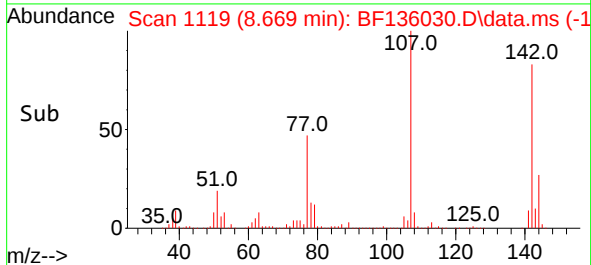
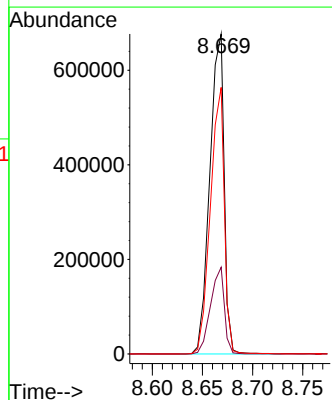
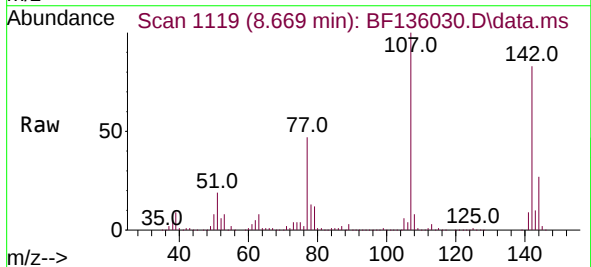
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

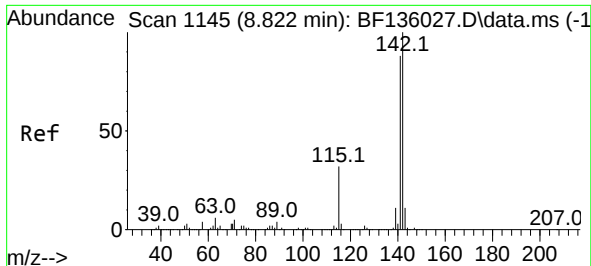
Tgt Ion:113 Resp: 187272
Ion Ratio Lower Upper
113 100
55 171.9 142.2 182.2
56 127.6 97.7 137.7



#36
4-Chloro-3-methylphenol
Concen: 79.672 ng
RT: 8.669 min Scan# 1119
Delta R.T. 0.012 min
Lab File: BF136030.D
Acq: 30 Oct 2023 15:51

Tgt Ion:107 Resp: 673691
Ion Ratio Lower Upper
107 100
144 27.1 20.6 31.0
142 83.3 64.6 97.0





#37

2-Methylnaphthalene

Concen: 74.467 ng

RT: 8.822 min Scan# 1145

Delta R.T. 0.000 min

Lab File: BF136030.D

Acq: 30 Oct 2023 15:51

Instrument :

BNA_F

ClientSampleId :

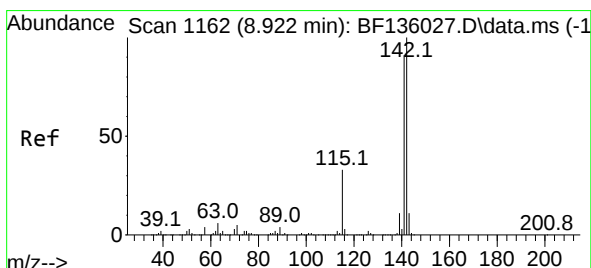
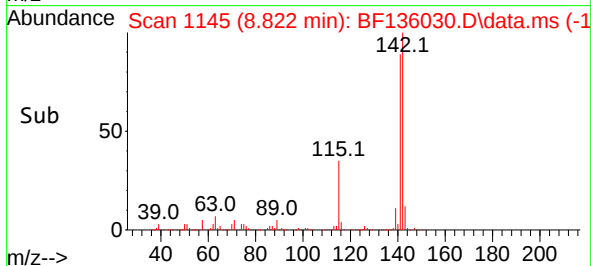
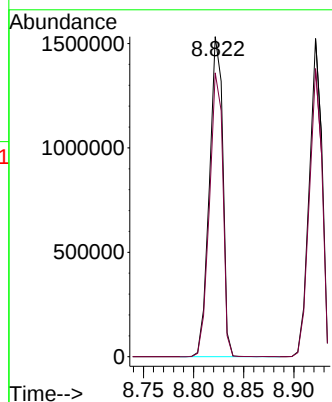
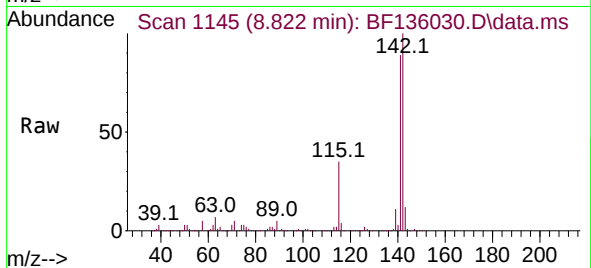
SSTDICC080

Tgt Ion:142 Resp: 1421971

Ion Ratio Lower Upper

142 100

141 88.7 70.4 105.6



#38

1-Methylnaphthalene

Concen: 74.827 ng

RT: 8.922 min Scan# 1162

Delta R.T. 0.000 min

Lab File: BF136030.D

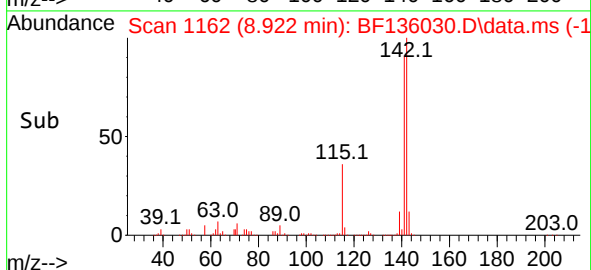
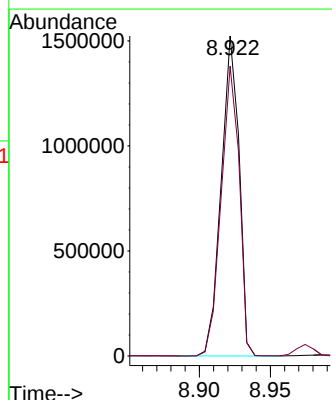
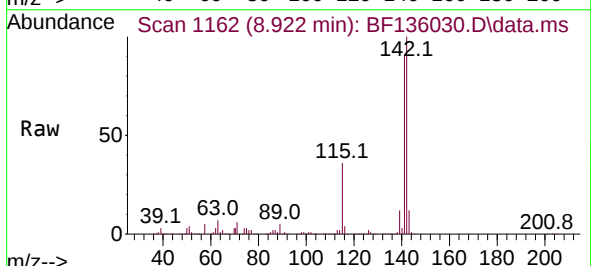
Acq: 30 Oct 2023 15:51

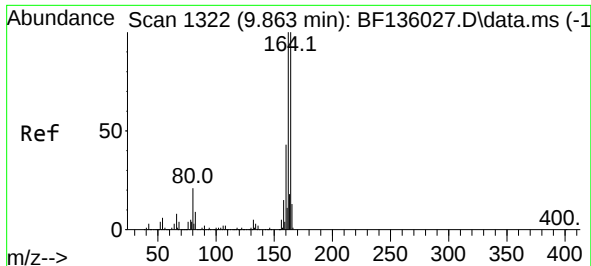
Tgt Ion:142 Resp: 1329685

Ion Ratio Lower Upper

142 100

141 90.6 72.6 109.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.869 min Scan# 1174

Delta R.T. 0.006 min

Lab File: BF136030.D

Acq: 30 Oct 2023 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

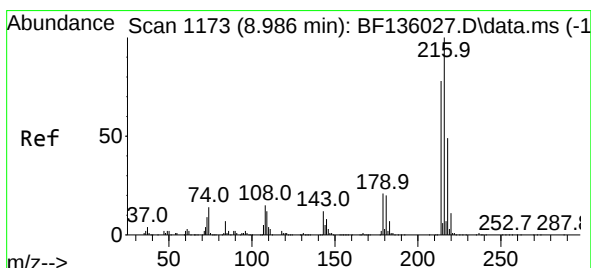
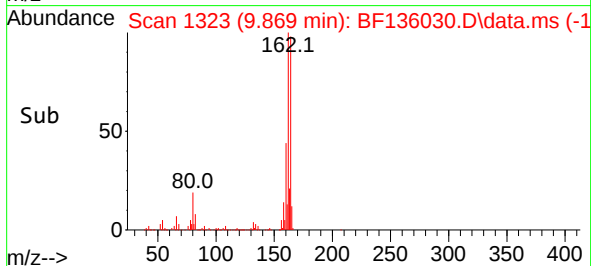
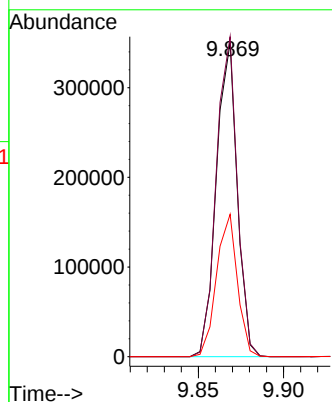
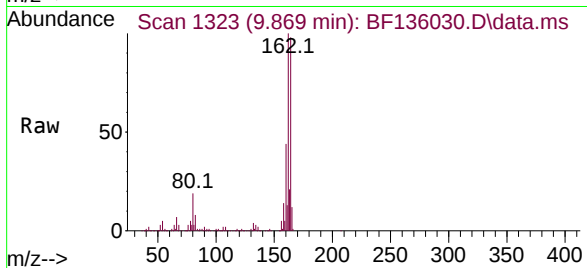
Tgt Ion:164 Resp: 298033

Ion Ratio Lower Upper

164 100

162 101.8 80.1 120.1

160 45.3 34.8 52.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 76.841 ng

RT: 8.992 min Scan# 1174

Delta R.T. 0.006 min

Lab File: BF136030.D

Acq: 30 Oct 2023 15:51

Tgt Ion:216 Resp: 653124

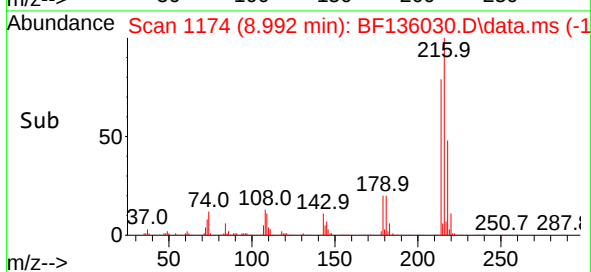
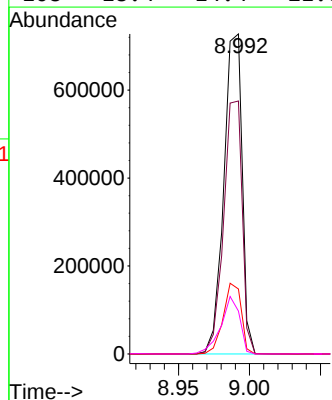
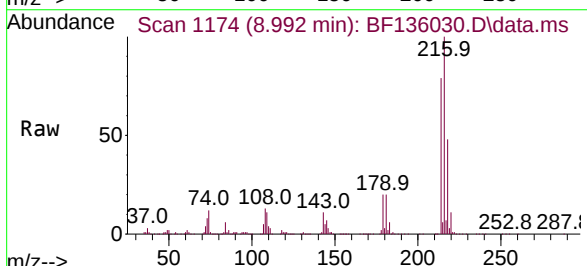
Ion Ratio Lower Upper

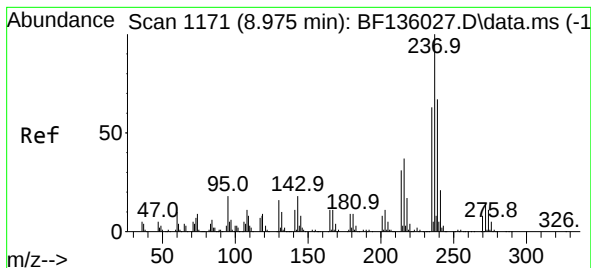
216 100

214 79.9 63.8 95.6

179 21.7 17.5 26.3

108 18.4 14.4 21.6





#41

Hexachlorocyclopentadiene

Concen: 86.717 ng

RT: 8.975 min Scan# 1171

Delta R.T. 0.000 min

Lab File: BF136030.D

Acq: 30 Oct 2023 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

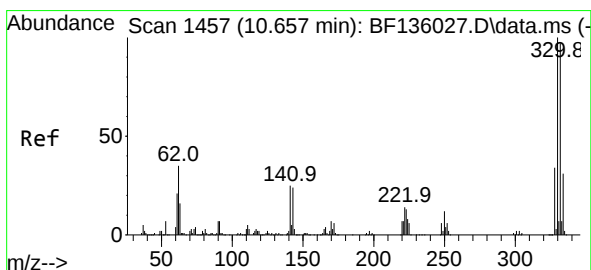
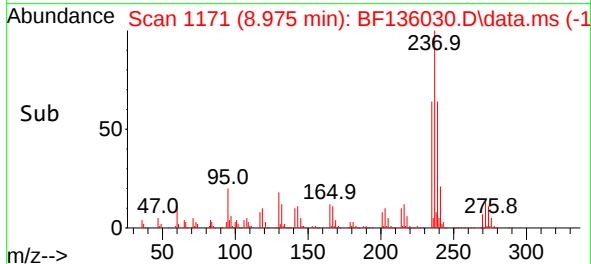
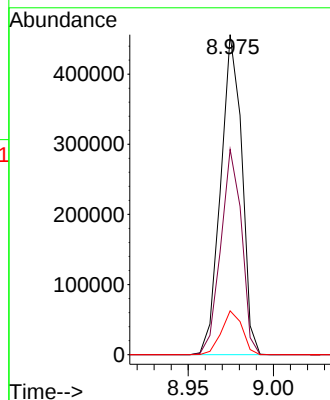
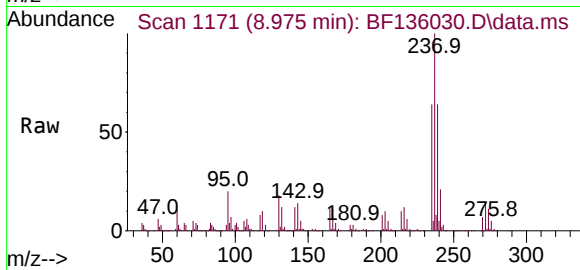
Tgt Ion:237 Resp: 393773

Ion Ratio Lower Upper

237 100

235 64.2 43.3 83.3

272 13.7 0.0 34.2



#42

2,4,6-Tribromophenol

Concen: 159.172 ng

RT: 10.663 min Scan# 1458

Delta R.T. 0.006 min

Lab File: BF136030.D

Acq: 30 Oct 2023 15:51

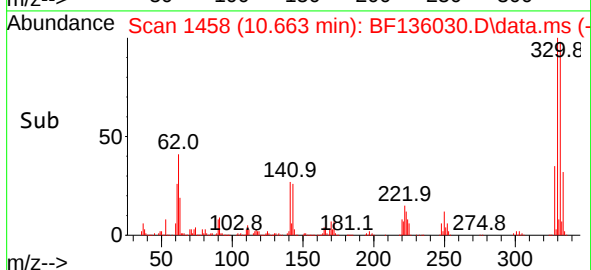
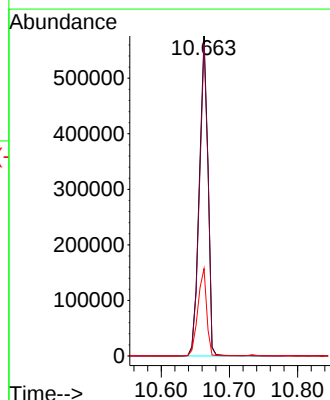
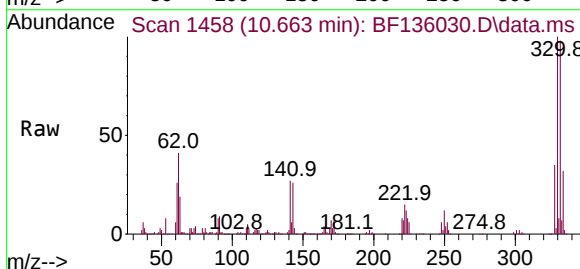
Tgt Ion:330 Resp: 506349

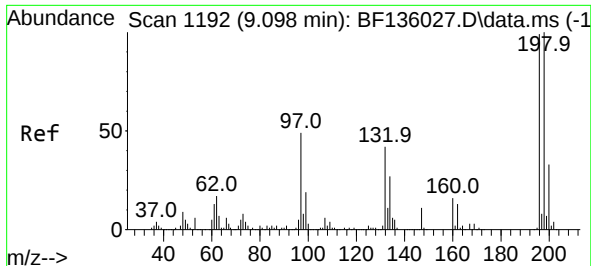
Ion Ratio Lower Upper

330 100

332 97.0 76.9 115.3

141 27.8 23.2 34.8





#43

2,4,6-Trichlorophenol

Concen: 80.811 ng

RT: 9.098 min Scan# 1192

Delta R.T. 0.000 min

Lab File: BF136030.D

Acq: 30 Oct 2023 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

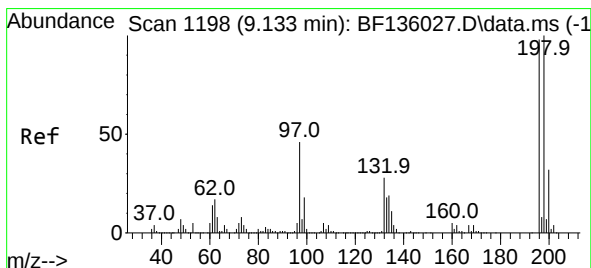
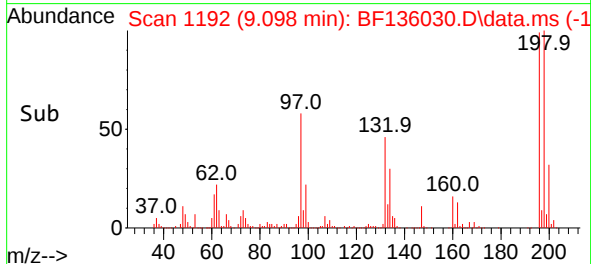
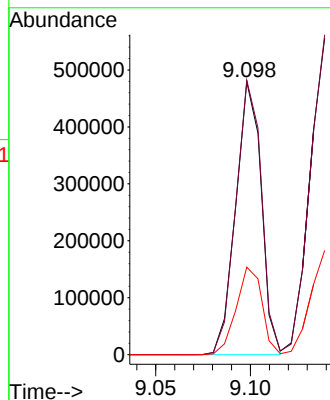
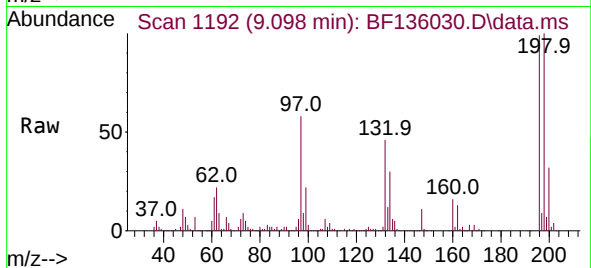
Tgt Ion:196 Resp: 447845

Ion Ratio Lower Upper

196 100

198 100.6 80.7 121.1

200 32.1 26.8 40.2



#44

2,4,5-Trichlorophenol

Concen: 80.823 ng

RT: 9.139 min Scan# 1199

Delta R.T. 0.006 min

Lab File: BF136030.D

Acq: 30 Oct 2023 15:51

Tgt Ion:196 Resp: 518852

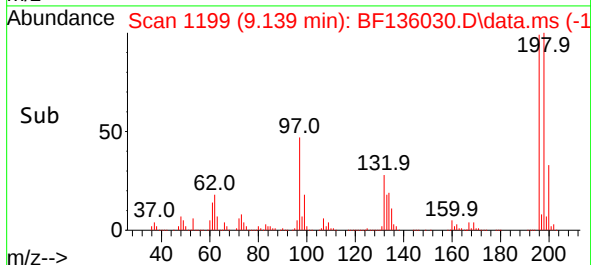
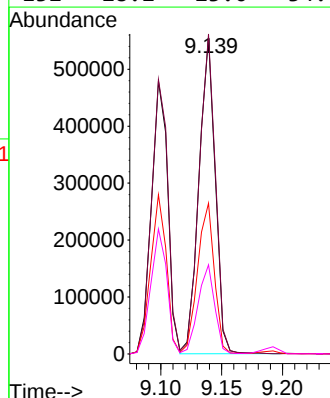
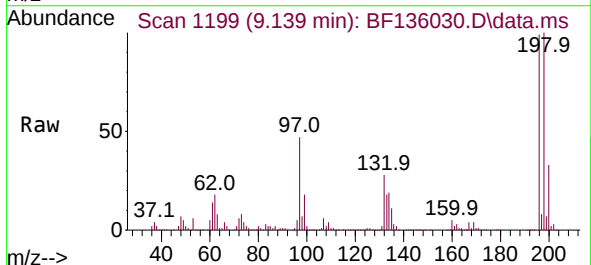
Ion Ratio Lower Upper

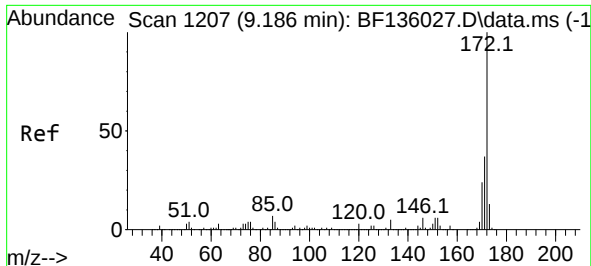
196 100

198 101.0 81.6 122.4

97 47.6 38.2 57.2

132 28.2 23.0 34.4

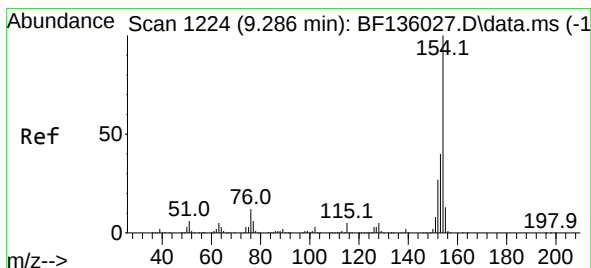
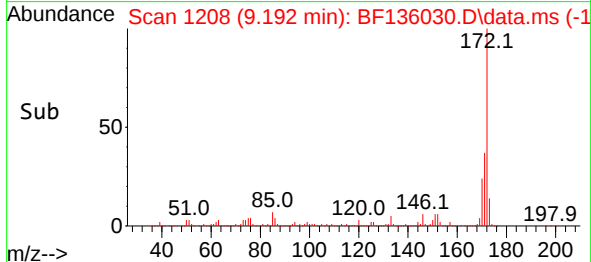
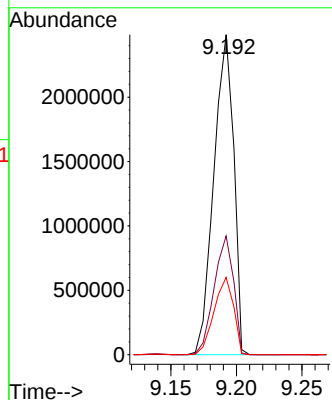
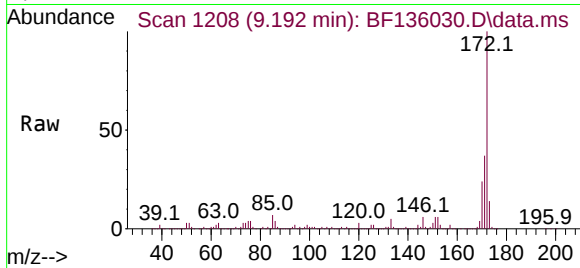




#45
2-Fluorobiphenyl
Concen: 139.665 ng
RT: 9.192 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF136030.D
Acq: 30 Oct 2023 15:51

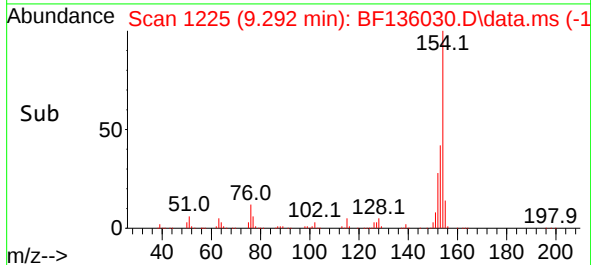
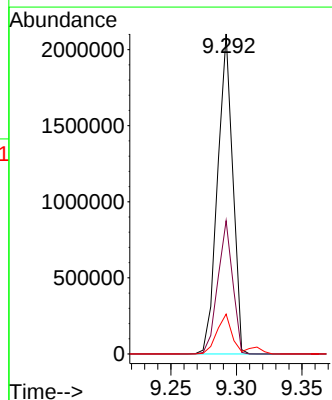
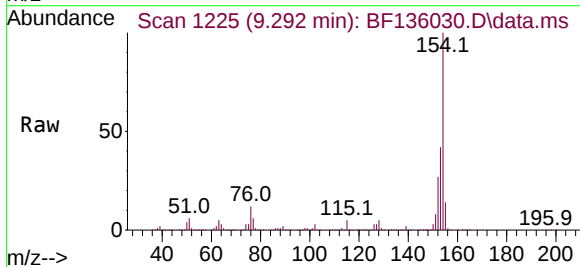
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

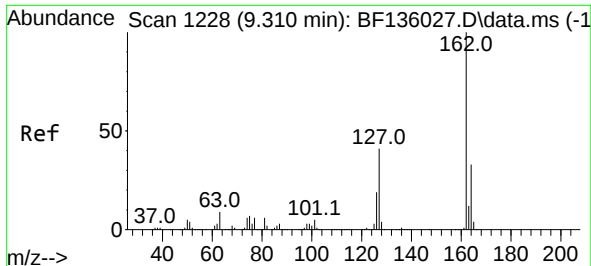
Tgt Ion:172 Resp: 2611184
Ion Ratio Lower Upper
172 100
171 37.1 29.4 44.0
170 24.1 19.3 28.9



#46
1,1'-Biphenyl
Concen: 74.238 ng
RT: 9.292 min Scan# 1225
Delta R.T. 0.006 min
Lab File: BF136030.D
Acq: 30 Oct 2023 15:51

Tgt Ion:154 Resp: 1686656
Ion Ratio Lower Upper
154 100
153 41.7 20.1 60.1
76 12.5 0.0 32.5





#47

2-Chloronaphthalene

Concen: 77.080 ng

RT: 9.316 min Scan# 1228

Delta R.T. 0.006 min

Lab File: BF136030.D

Acq: 30 Oct 2023 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

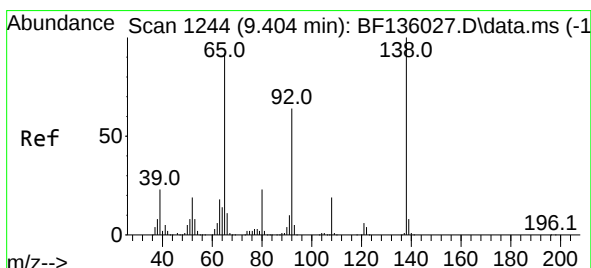
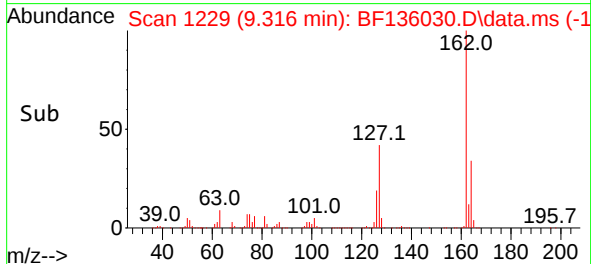
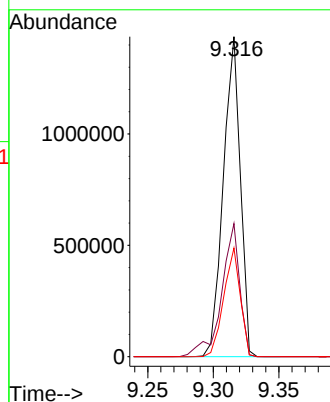
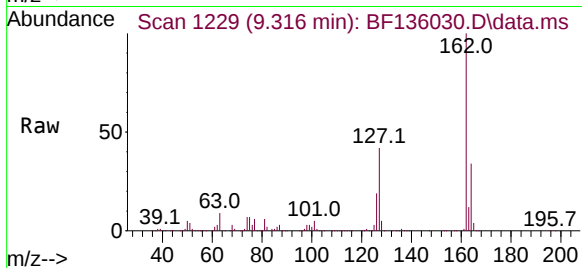
Tgt Ion:162 Resp: 1290994

Ion Ratio Lower Upper

162 100

127 41.6 32.4 48.6

164 33.9 26.7 40.1



#48

2-Nitroaniline

Concen: 88.028 ng

RT: 9.410 min Scan# 1245

Delta R.T. 0.006 min

Lab File: BF136030.D

Acq: 30 Oct 2023 15:51

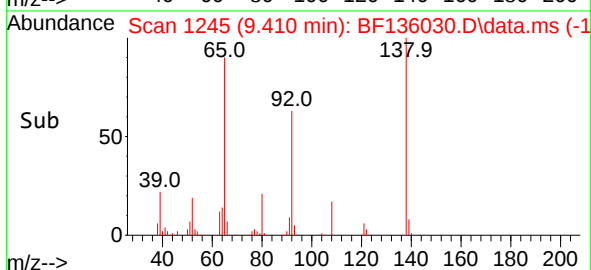
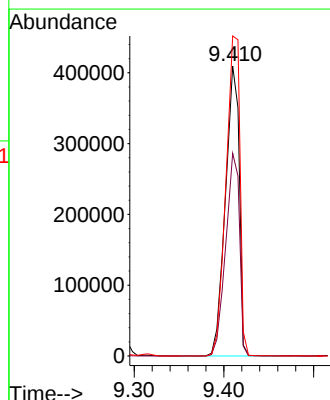
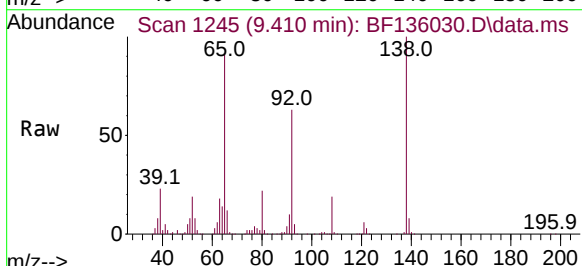
Tgt Ion: 65 Resp: 436334

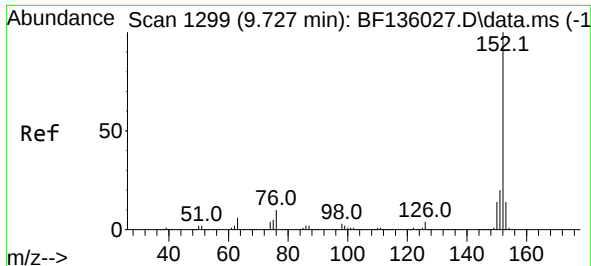
Ion Ratio Lower Upper

65 100

92 69.9 55.7 83.5

138 110.4 86.8 130.2

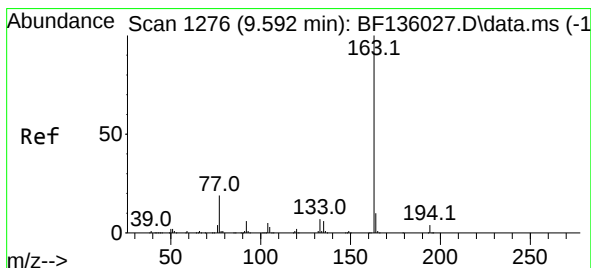
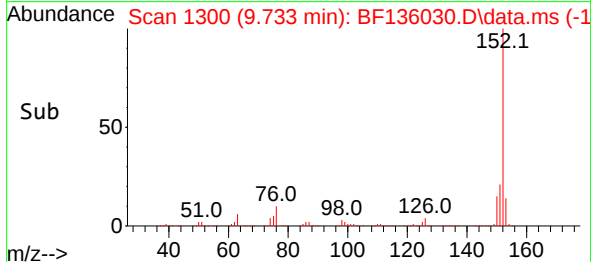
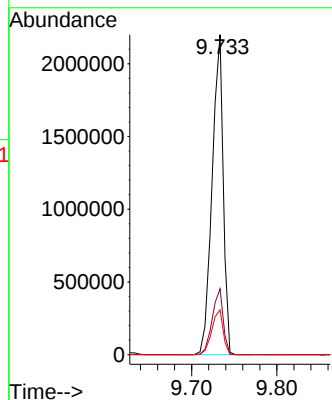
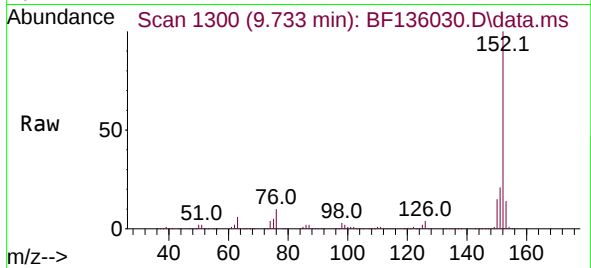




#49
Acenaphthylene
Concen: 76.259 ng
RT: 9.733 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF136030.D
Acq: 30 Oct 2023 15:51

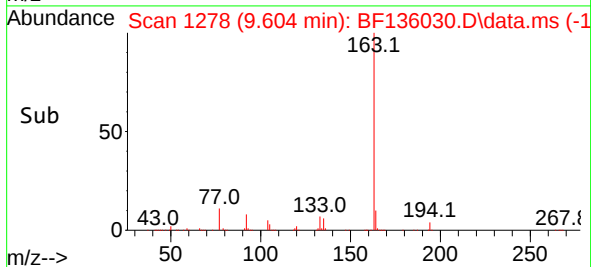
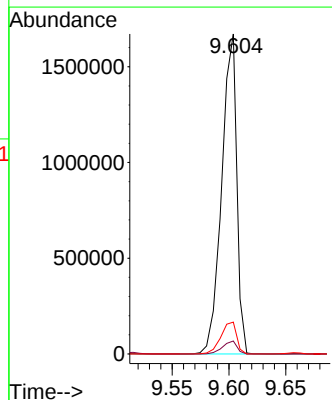
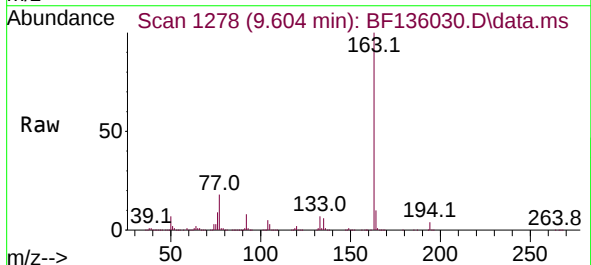
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

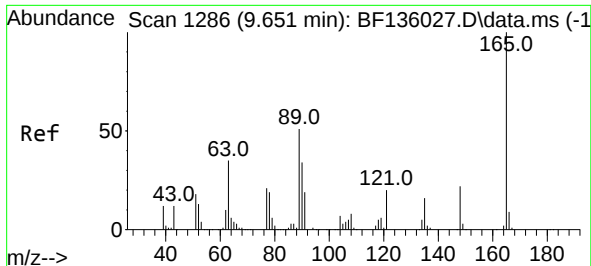
Tgt Ion:152 Resp: 1992544
Ion Ratio Lower Upper
152 100
151 20.6 16.1 24.1
153 14.0 11.4 17.2



#50
Dimethylphthalate
Concen: 78.705 ng
RT: 9.604 min Scan# 1278
Delta R.T. 0.012 min
Lab File: BF136030.D
Acq: 30 Oct 2023 15:51

Tgt Ion:163 Resp: 1547246
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 9.9 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 87.363 ng

RT: 9.657 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF136030.D

Acq: 30 Oct 2023 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

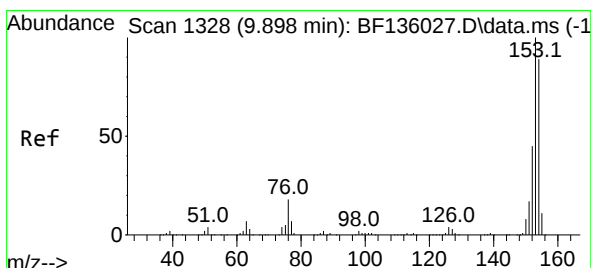
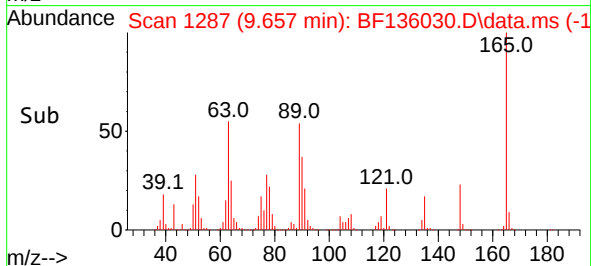
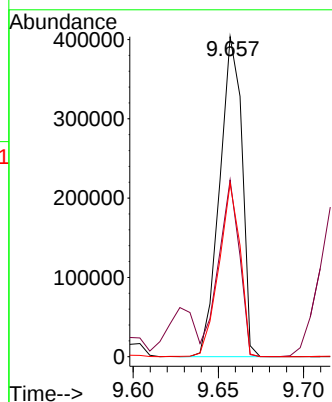
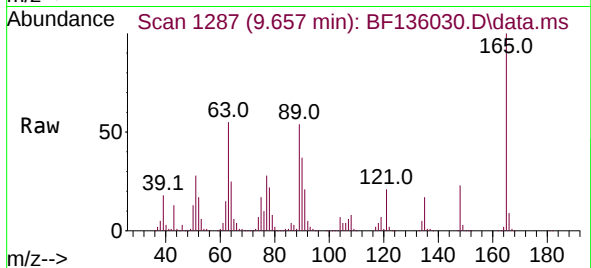
Tgt Ion:165 Resp: 367327

Ion Ratio Lower Upper

165 100

63 55.2 40.8 61.2

89 54.1 41.1 61.7



#52

Acenaphthene

Concen: 77.467 ng

RT: 9.904 min Scan# 1329

Delta R.T. 0.006 min

Lab File: BF136030.D

Acq: 30 Oct 2023 15:51

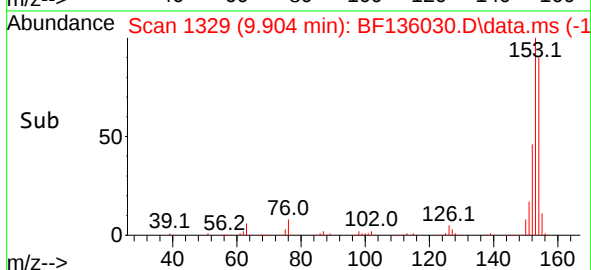
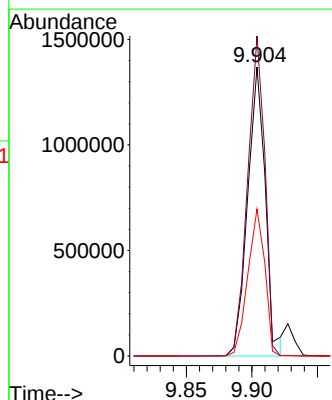
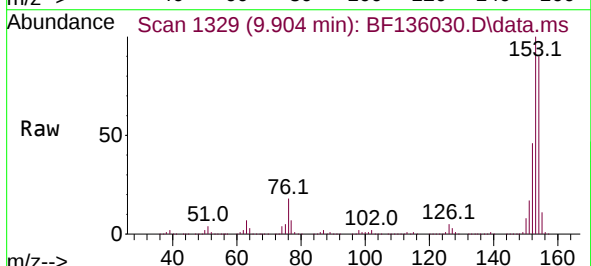
Tgt Ion:154 Resp: 1282516

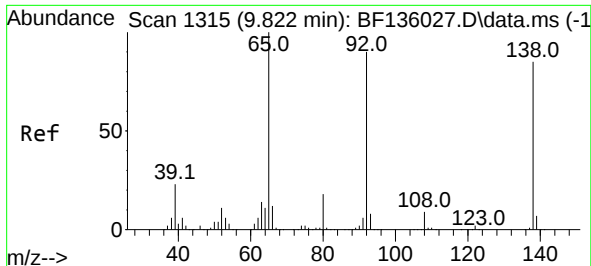
Ion Ratio Lower Upper

154 100

153 110.7 89.9 134.9

152 50.8 40.2 60.2

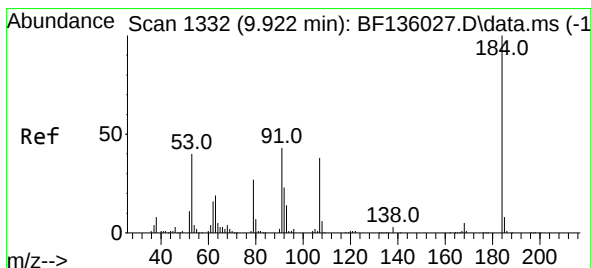
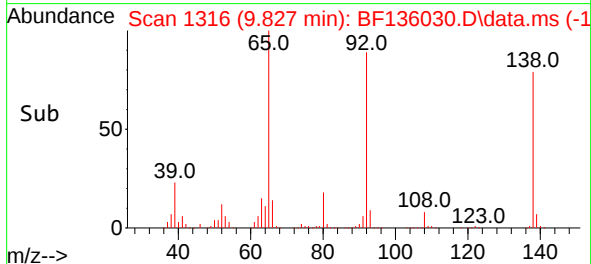
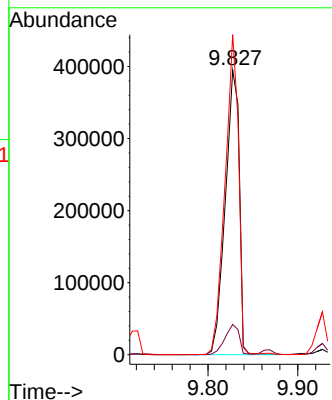
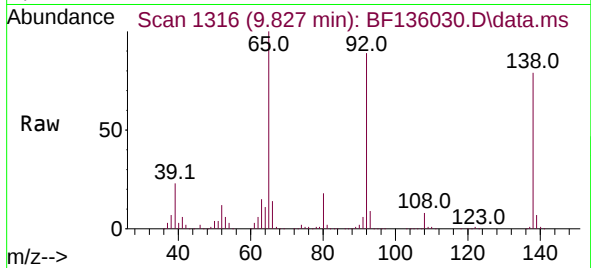




#53
3-Nitroaniline
Concen: 86.951 ng
RT: 9.827 min Scan# 1315
Delta R.T. 0.006 min
Lab File: BF136030.D
Acq: 30 Oct 2023 15:51

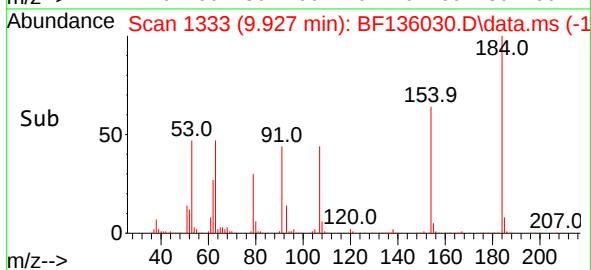
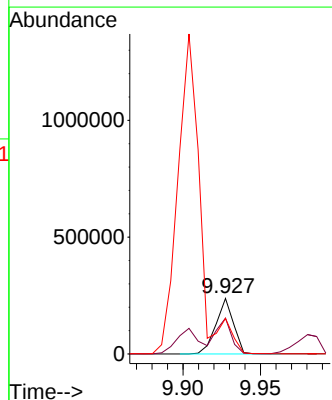
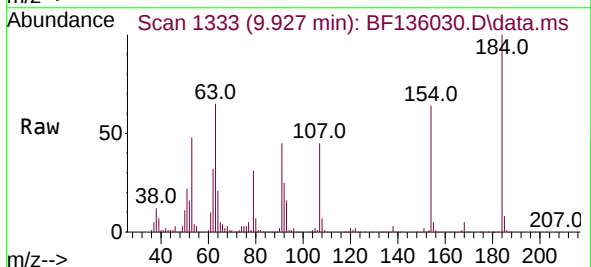
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

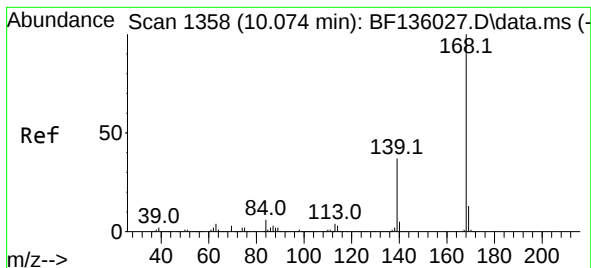
Tgt Ion:138 Resp: 426580
Ion Ratio Lower Upper
138 100
108 10.6 8.8 13.2
92 112.5 84.6 126.8



#54
2,4-Dinitrophenol
Concen: 82.504 ng
RT: 9.927 min Scan# 1333
Delta R.T. 0.005 min
Lab File: BF136030.D
Acq: 30 Oct 2023 15:51

Tgt Ion:184 Resp: 188641
Ion Ratio Lower Upper
184 100
63 64.6 43.7 65.5
154 64.0 51.2 76.8

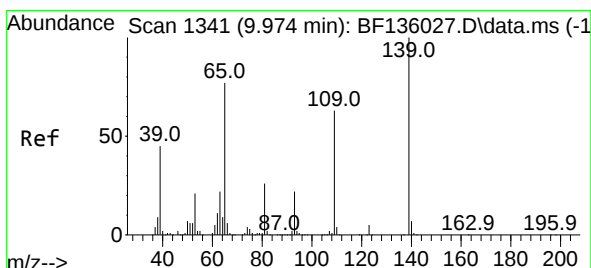
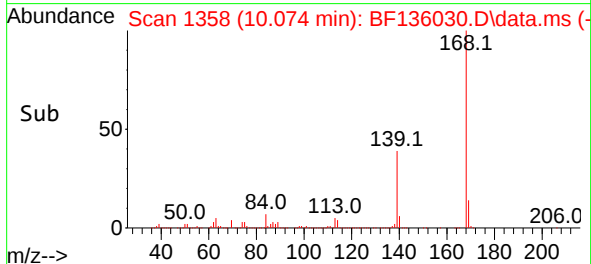
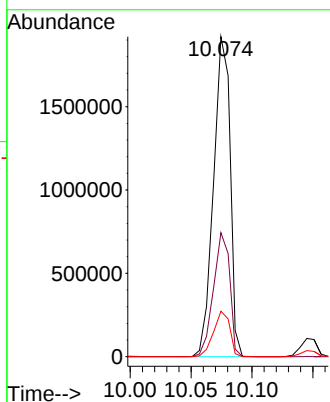
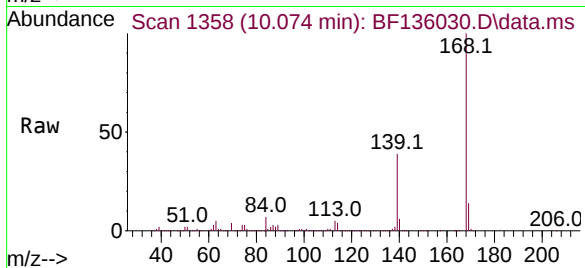




#55
Dibenzofuran
Concen: 75.261 ng
RT: 10.074 min Scan# 1358
Delta R.T. 0.000 min
Lab File: BF136030.D
Acq: 30 Oct 2023 15:51

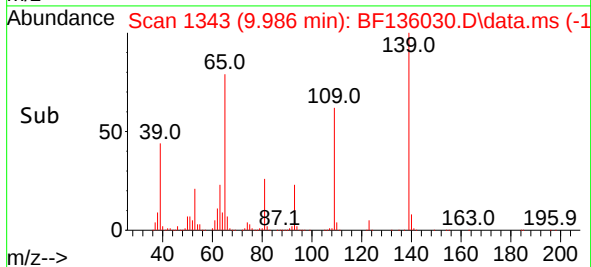
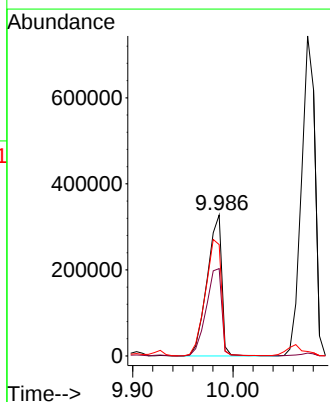
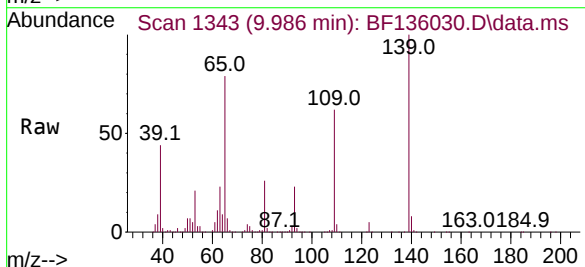
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

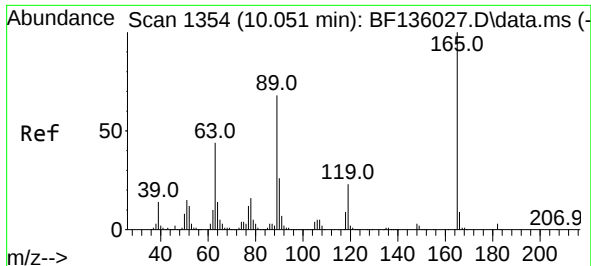
Tgt Ion:168 Resp: 1822847
Ion Ratio Lower Upper
168 100
139 38.7 29.4 44.0
169 14.2 10.5 15.7



#56
4-Nitrophenol
Concen: 90.716 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.012 min
Lab File: BF136030.D
Acq: 30 Oct 2023 15:51

Tgt Ion:139 Resp: 332905
Ion Ratio Lower Upper
139 100
109 62.0 43.2 83.2
65 79.0 57.6 97.6

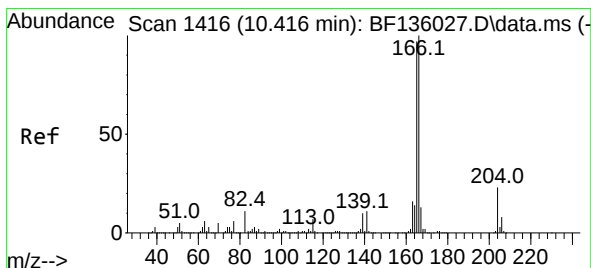
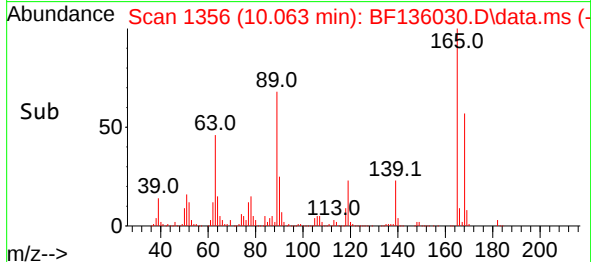
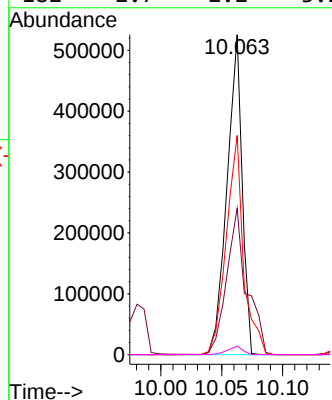
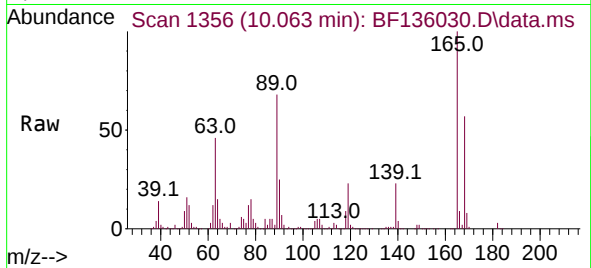




#57
2,4-Dinitrotoluene
Concen: 85.796 ng
RT: 10.063 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF136030.D
Acq: 30 Oct 2023 15:51

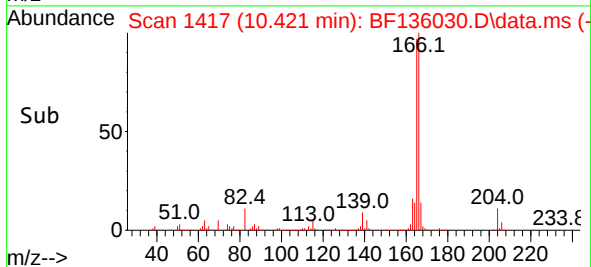
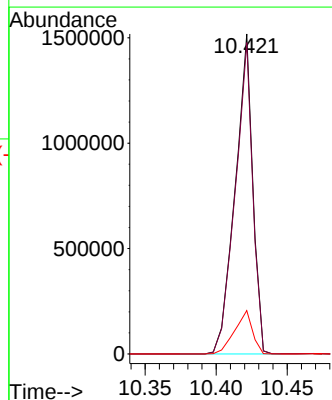
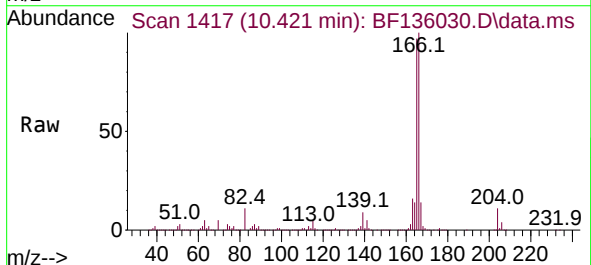
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

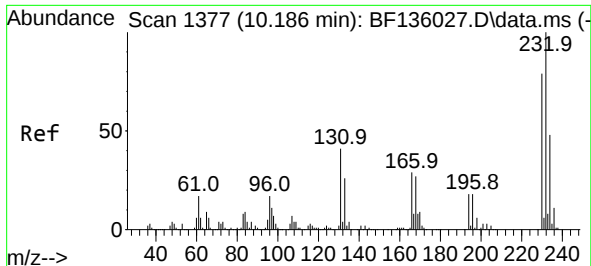
Tgt Ion:165 Resp: 456415
Ion Ratio Lower Upper
165 100
63 45.7 35.2 52.8
89 68.5 54.8 82.2
182 2.7 2.2 3.2



#58
Fluorene
Concen: 71.850 ng
RT: 10.421 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF136030.D
Acq: 30 Oct 2023 15:51

Tgt Ion:166 Resp: 1302948
Ion Ratio Lower Upper
166 100
165 97.3 77.7 116.5
167 13.6 10.6 16.0

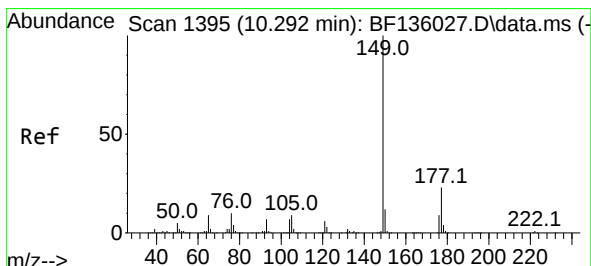
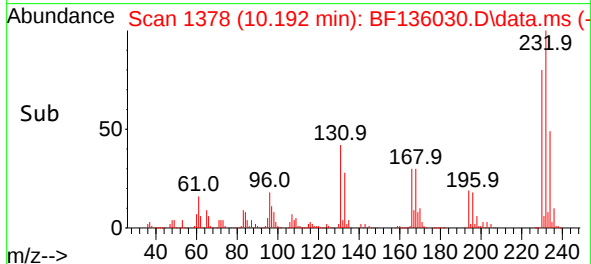
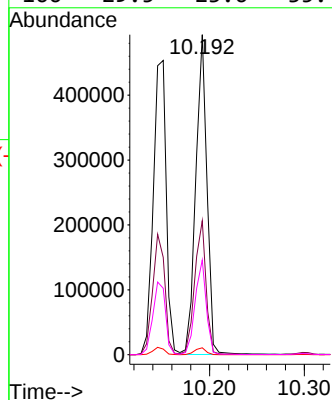
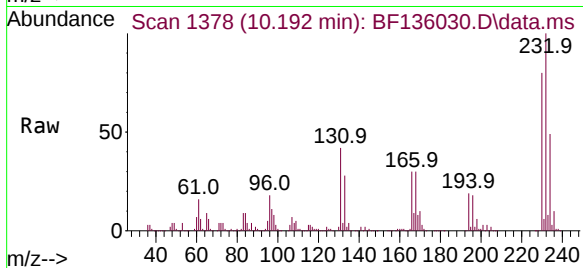




#59
2,3,4,6-Tetrachlorophenol
Concen: 79.602 ng
RT: 10.192 min Scan# 1378
Delta R.T. 0.006 min
Lab File: BF136030.D
Acq: 30 Oct 2023 15:51

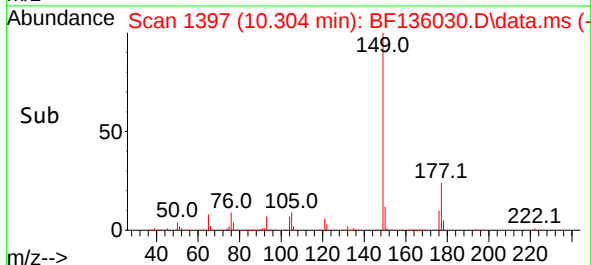
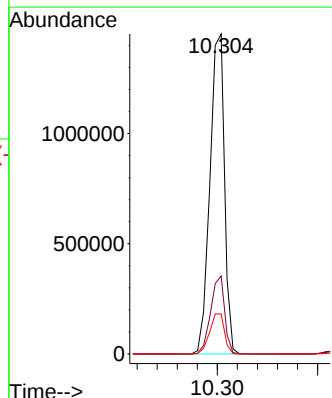
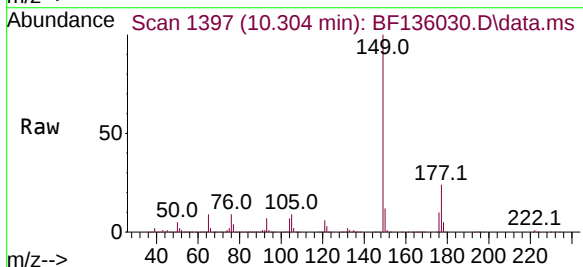
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

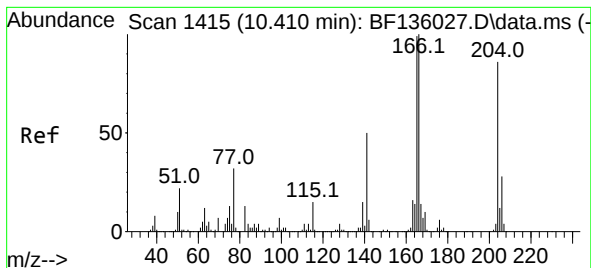
Tgt Ion:232 Resp: 406269
Ion Ratio Lower Upper
232 100
131 42.4 34.6 52.0
130 2.2 1.6 2.4
166 29.5 23.6 35.4



#60
Diethylphthalate
Concen: 78.127 ng
RT: 10.304 min Scan# 1397
Delta R.T. 0.012 min
Lab File: BF136030.D
Acq: 30 Oct 2023 15:51

Tgt Ion:149 Resp: 1467482
Ion Ratio Lower Upper
149 100
177 24.3 18.2 27.4
150 12.5 9.9 14.9

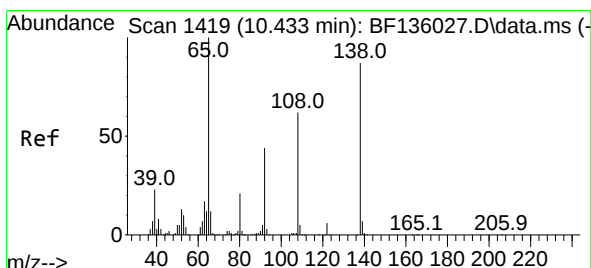
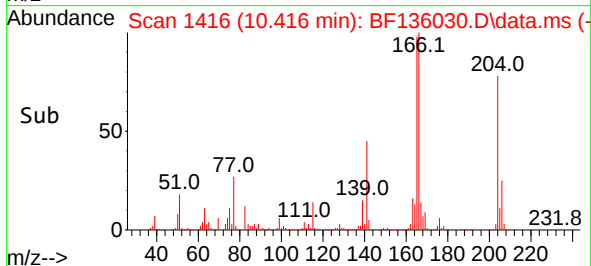
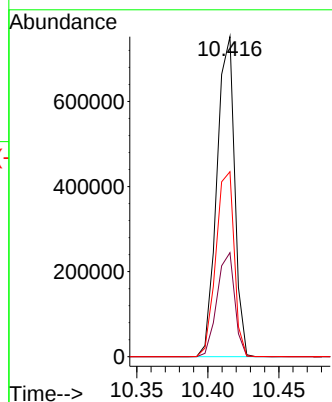
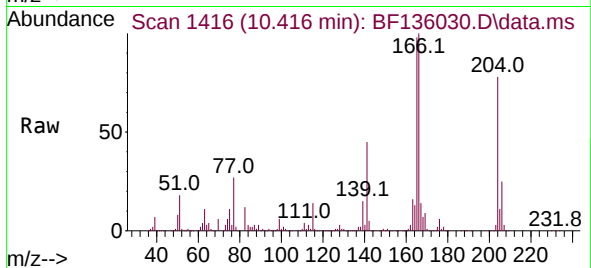




#61
4-Chlorophenyl-phenylether
Concen: 72.321 ng
RT: 10.416 min Scan# 1415
Delta R.T. 0.006 min
Lab File: BF136030.D
Acq: 30 Oct 2023 15:51

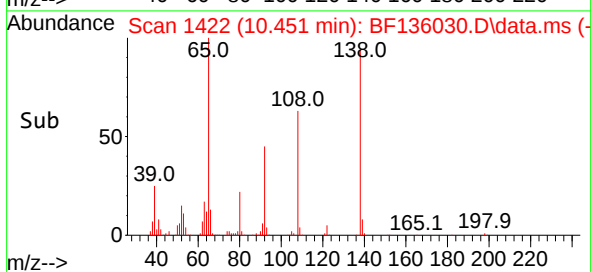
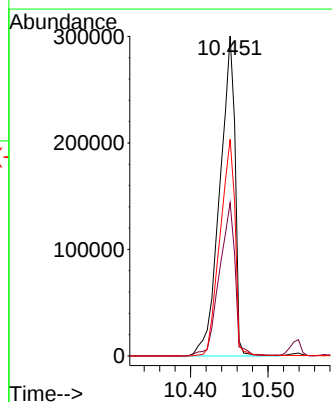
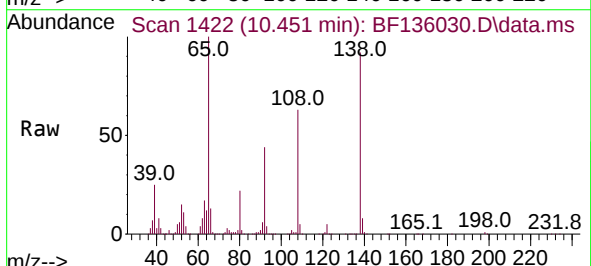
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

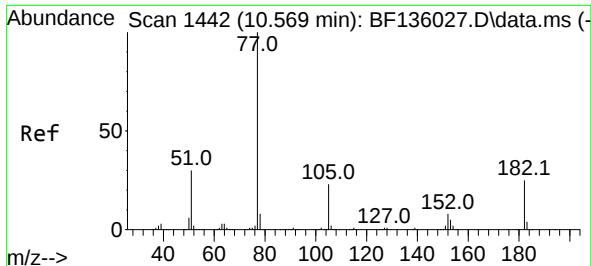
Tgt Ion:204 Resp: 654658
Ion Ratio Lower Upper
204 100
206 32.5 26.6 39.8
141 57.8 46.8 70.2



#62
4-Nitroaniline
Concen: 87.375 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.018 min
Lab File: BF136030.D
Acq: 30 Oct 2023 15:51

Tgt Ion:138 Resp: 412769
Ion Ratio Lower Upper
138 100
92 47.9 30.6 70.6
108 67.7 51.5 91.5

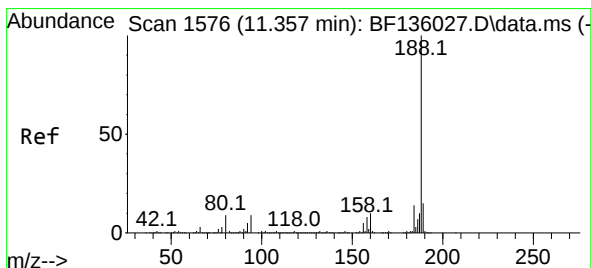
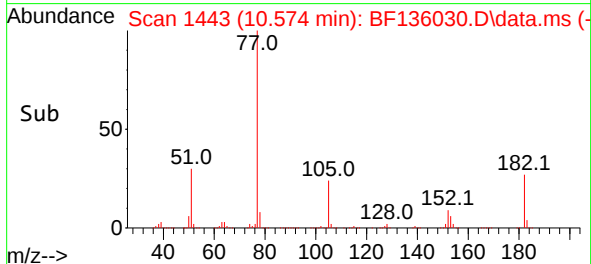
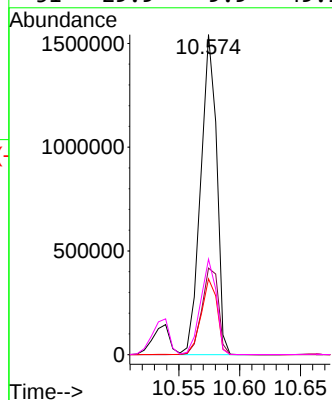
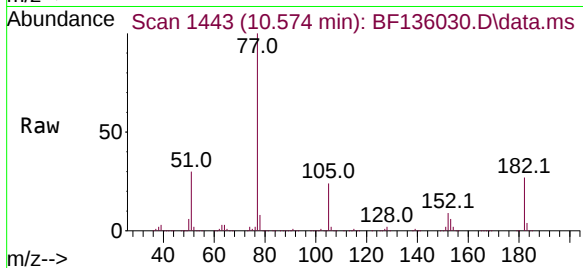




#63
Azobenzene
Concen: 77.653 ng
RT: 10.574 min Scan# 1443
Delta R.T. 0.006 min
Lab File: BF136030.D
Acq: 30 Oct 2023 15:51

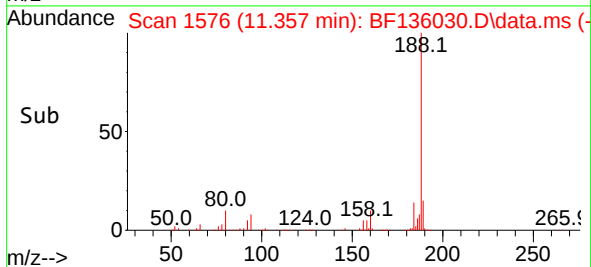
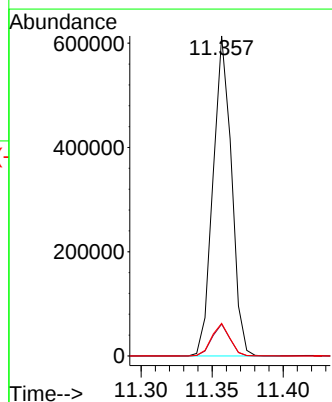
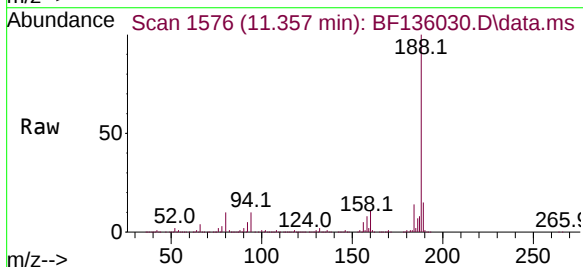
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

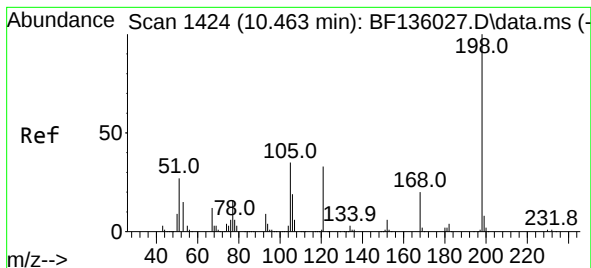
Tgt Ion: 77 Resp: 1404703
Ion Ratio Lower Upper
77 100
182 27.1 5.0 45.0
105 23.7 2.6 42.6
51 29.9 9.9 49.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.357 min Scan# 1576
Delta R.T. -0.000 min
Lab File: BF136030.D
Acq: 30 Oct 2023 15:51

Tgt Ion: 188 Resp: 554138
Ion Ratio Lower Upper
188 100
94 10.0 7.2 10.8
80 10.2 7.4 11.0

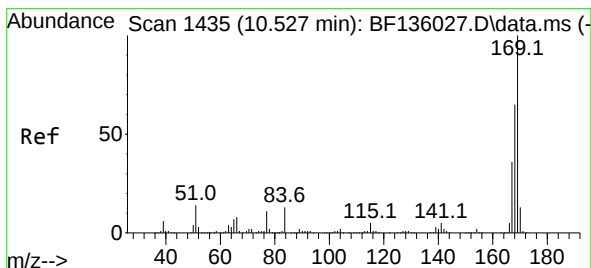
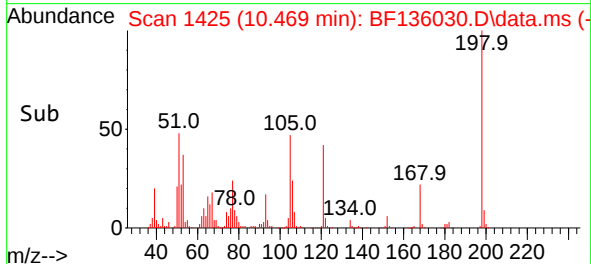
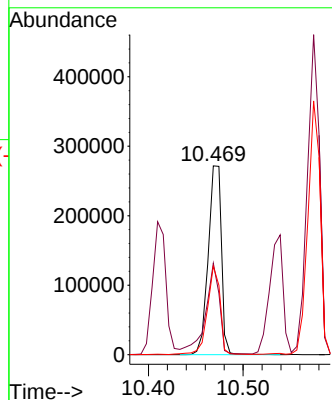
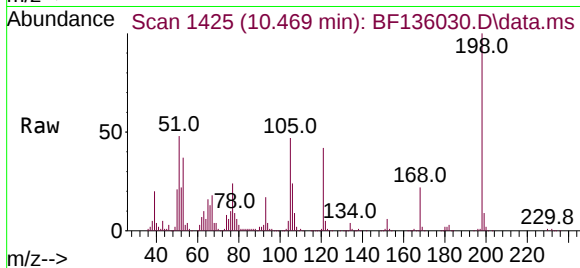




#65
4,6-Dinitro-2-methylphenol
Concen: 81.929 ng
RT: 10.469 min Scan# 1424
Delta R.T. 0.006 min
Lab File: BF136030.D
Acq: 30 Oct 2023 15:51

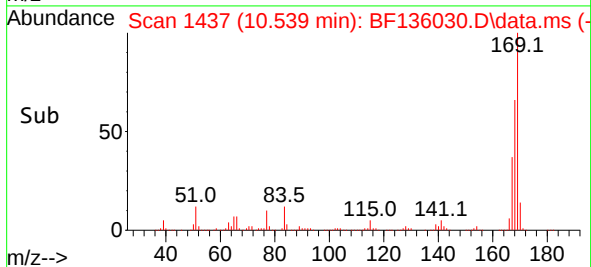
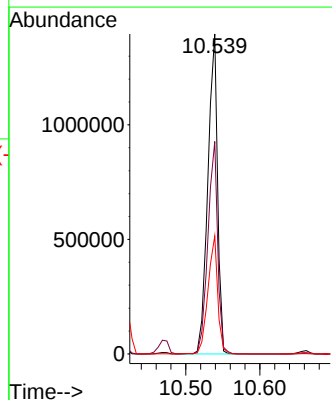
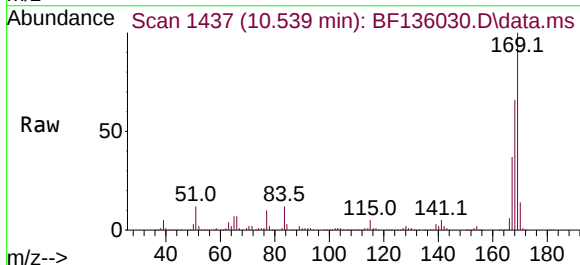
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

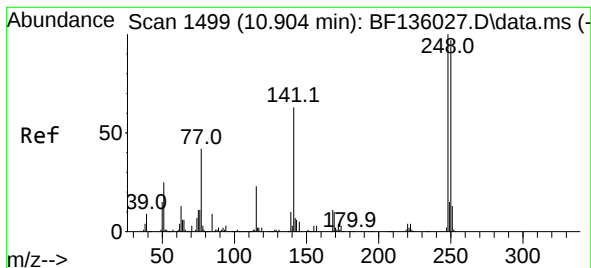
Tgt Ion:198 Resp: 262012
Ion Ratio Lower Upper
198 100
51 48.5 12.9 52.9
105 46.9 16.0 56.0



#66
n-Nitrosodiphenylamine
Concen: 76.418 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.012 min
Lab File: BF136030.D
Acq: 30 Oct 2023 15:51

Tgt Ion:169 Resp: 1277422
Ion Ratio Lower Upper
169 100
168 66.4 52.2 78.2
167 36.9 28.7 43.1

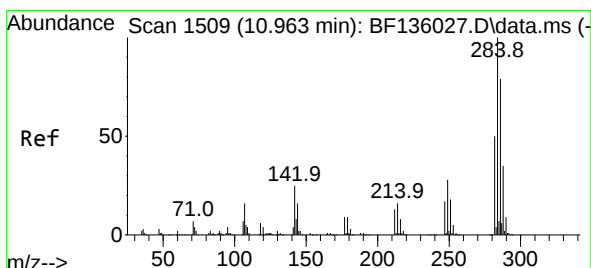
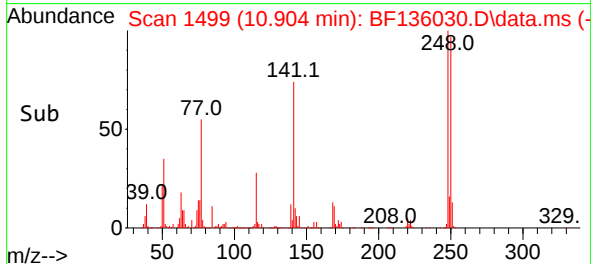
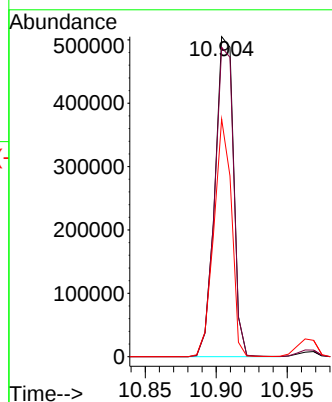
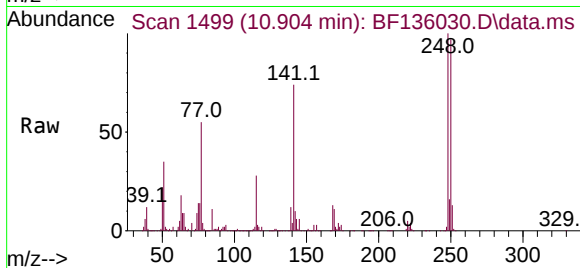




#67
4-Bromophenyl-phenylether
Concen: 79.550 ng
RT: 10.904 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BF136030.D
Acq: 30 Oct 2023 15:51

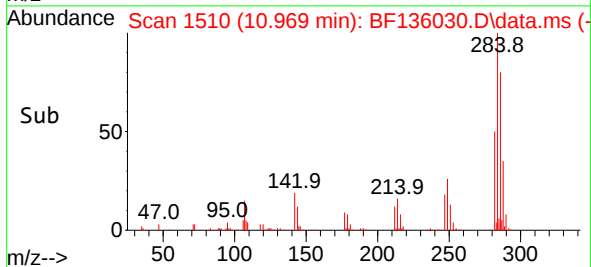
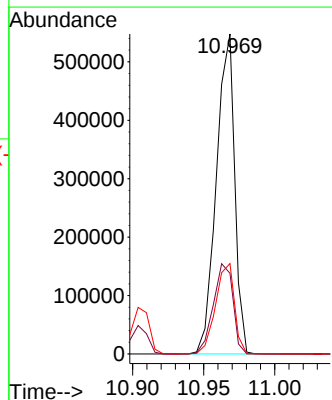
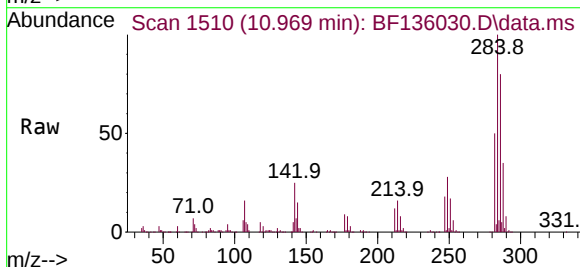
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

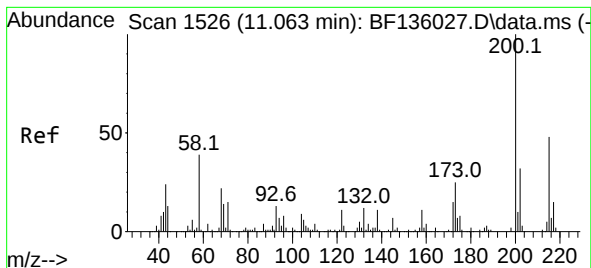
Tgt Ion:248 Resp: 462166
Ion Ratio Lower Upper
248 100
250 96.7 77.6 116.4
141 74.3 50.4 75.6



#68
Hexachlorobenzene
Concen: 79.261 ng
RT: 10.969 min Scan# 1510
Delta R.T. 0.006 min
Lab File: BF136030.D
Acq: 30 Oct 2023 15:51

Tgt Ion:284 Resp: 491809
Ion Ratio Lower Upper
284 100
142 25.2 20.2 30.4
249 28.3 22.6 33.8





#69

Atrazine

Concen: 71.229 ng

RT: 11.069 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF136030.D

Acq: 30 Oct 2023 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

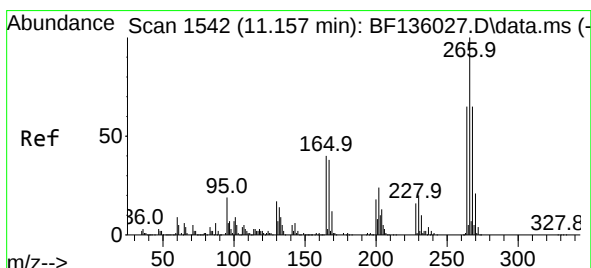
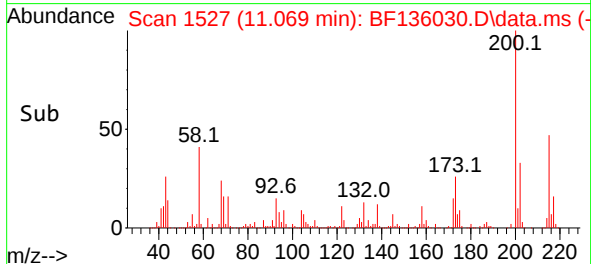
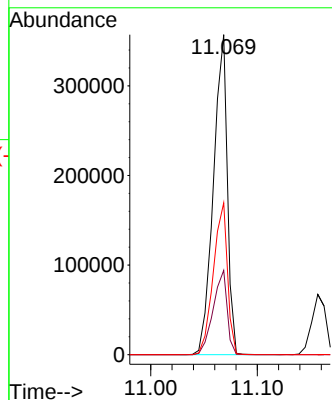
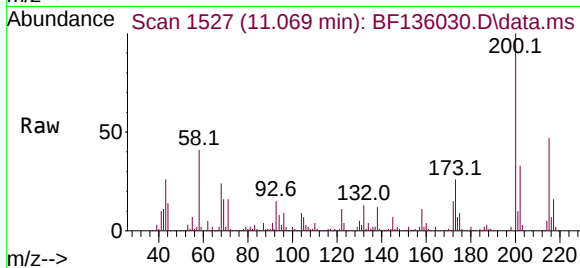
Tgt Ion:200 Resp: 323963

Ion Ratio Lower Upper

200 100

173 26.3 5.2 45.2

215 47.4 28.4 68.4



#70

Pentachlorophenol

Concen: 84.977 ng

RT: 11.157 min Scan# 1542

Delta R.T. 0.000 min

Lab File: BF136030.D

Acq: 30 Oct 2023 15:51

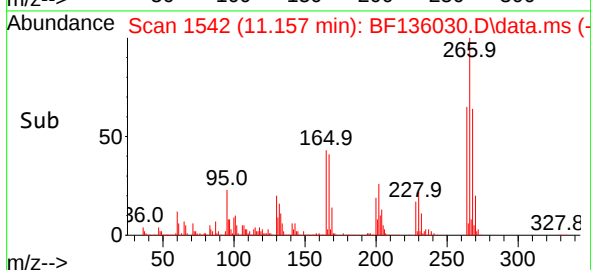
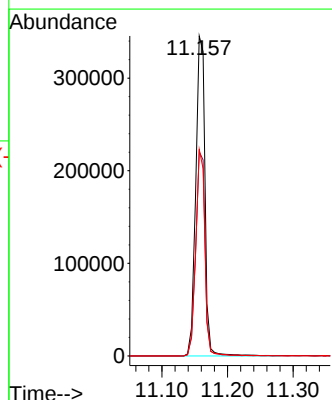
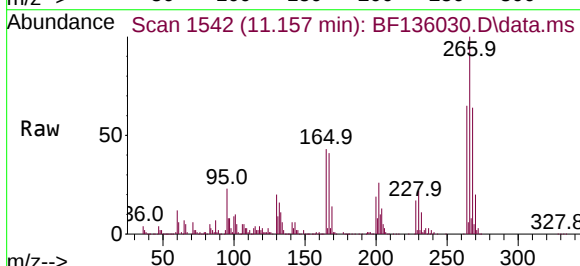
Tgt Ion:266 Resp: 338625

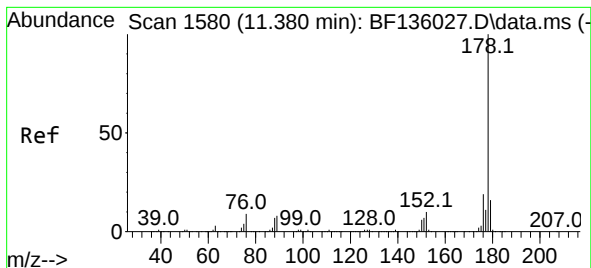
Ion Ratio Lower Upper

266 100

268 63.9 52.2 78.4

264 64.5 52.2 78.4





#71

Phenanthrene

Concen: 74.301 ng

RT: 11.386 min Scan# 1580

Delta R.T. 0.006 min

Lab File: BF136030.D

Acq: 30 Oct 2023 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

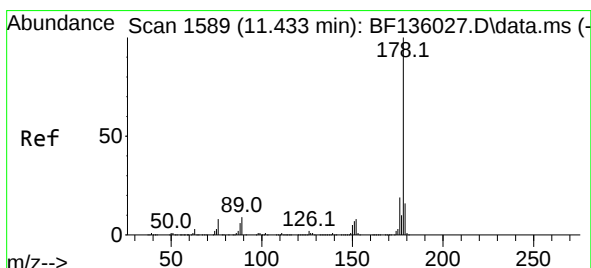
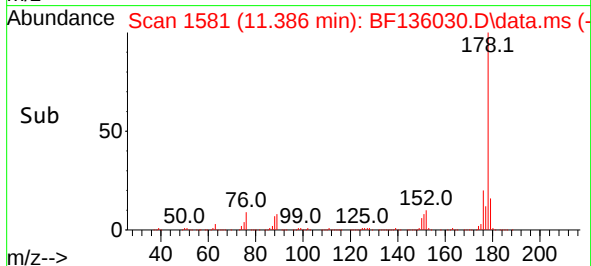
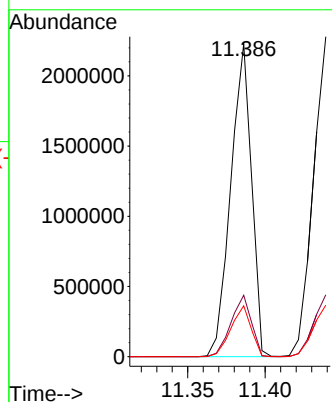
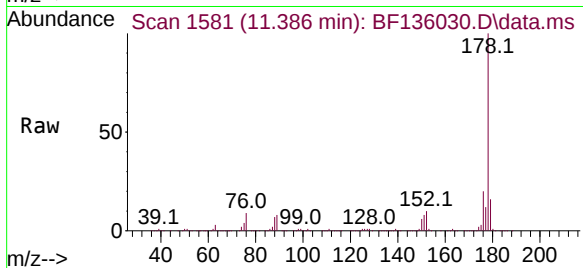
Tgt Ion:178 Resp: 2073085

Ion Ratio Lower Upper

178 100

176 19.6 15.5 23.3

179 16.2 12.9 19.3



#72

Anthracene

Concen: 74.235 ng

RT: 11.439 min Scan# 1590

Delta R.T. 0.006 min

Lab File: BF136030.D

Acq: 30 Oct 2023 15:51

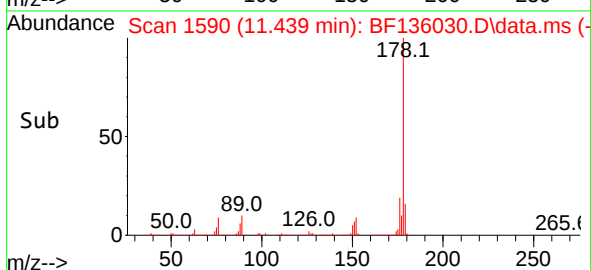
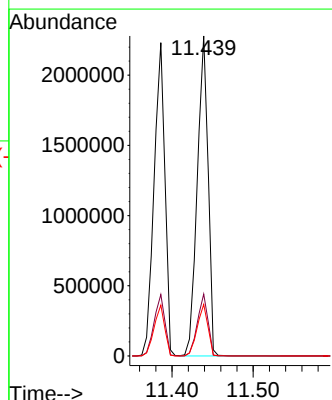
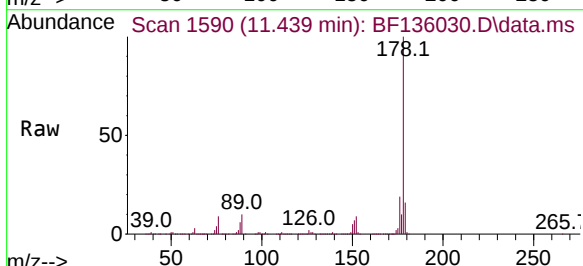
Tgt Ion:178 Resp: 2122368

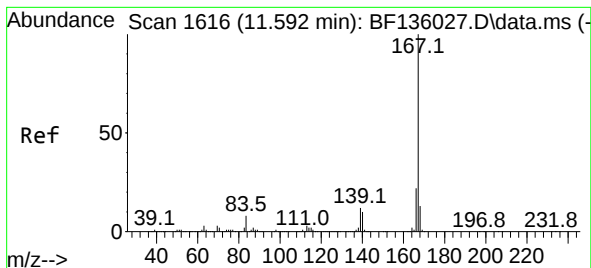
Ion Ratio Lower Upper

178 100

176 19.4 15.0 22.4

179 16.1 12.6 18.8





#73

Carbazole

Concen: 76.155 ng

RT: 11.592 min Scan# 1616

Delta R.T. 0.000 min

Lab File: BF136030.D

Acq: 30 Oct 2023 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

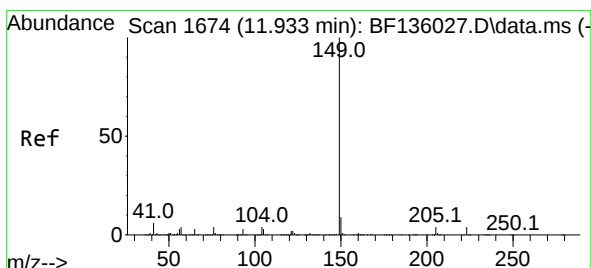
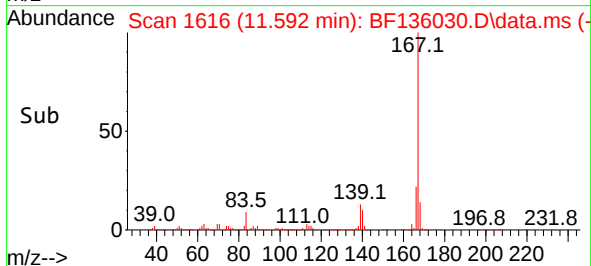
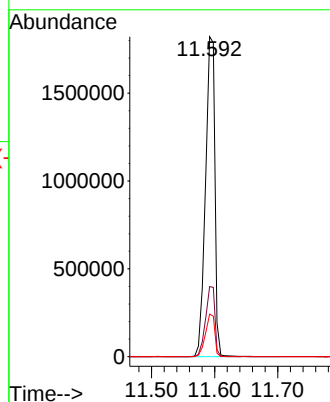
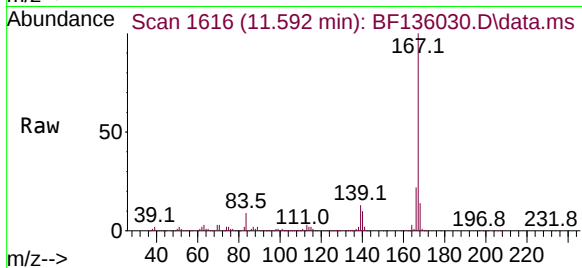
Tgt Ion:167 Resp: 1892029

Ion Ratio Lower Upper

167 100

166 21.9 17.2 25.8

139 13.3 9.9 14.9



#74

Di-n-butylphthalate

Concen: 76.052 ng

RT: 11.933 min Scan# 1674

Delta R.T. 0.000 min

Lab File: BF136030.D

Acq: 30 Oct 2023 15:51

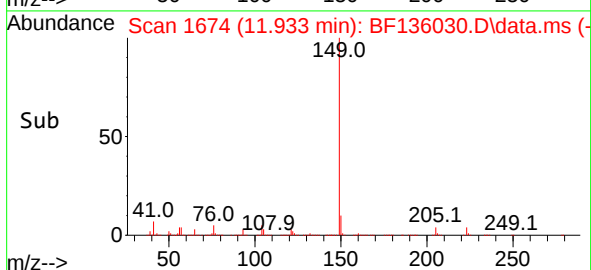
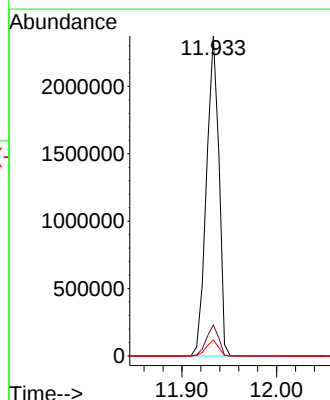
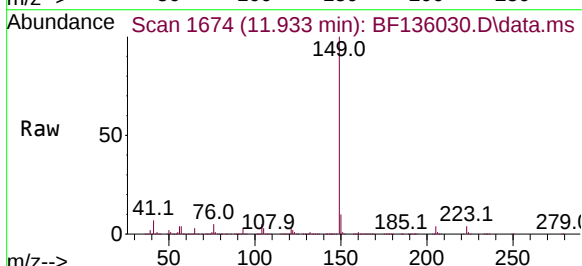
Tgt Ion:149 Resp: 2159029

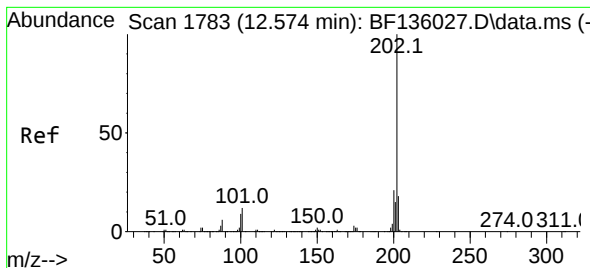
Ion Ratio Lower Upper

149 100

150 9.7 7.3 10.9

104 5.0 3.6 5.4





#75

Fluoranthene

Concen: 73.404 ng

RT: 12.580 min Scan# 1784

Delta R.T. 0.006 min

Lab File: BF136030.D

Acq: 30 Oct 2023 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

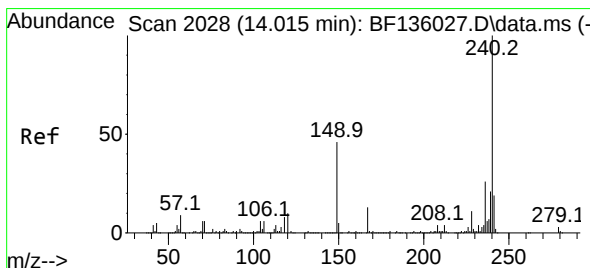
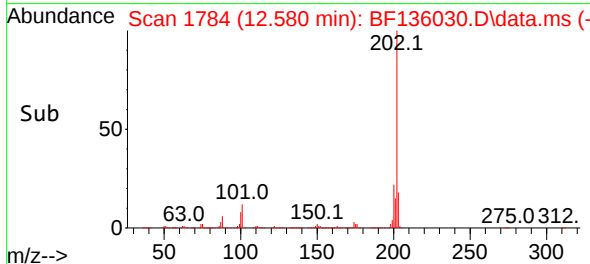
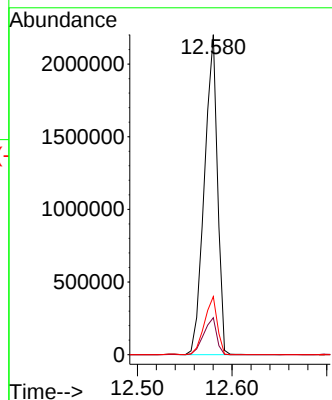
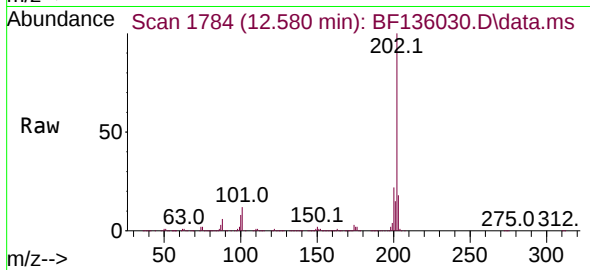
Tgt Ion:202 Resp: 2103987

Ion Ratio Lower Upper

202 100

101 11.6 0.0 31.8

203 18.1 0.0 37.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.015 min Scan# 2028

Delta R.T. 0.000 min

Lab File: BF136030.D

Acq: 30 Oct 2023 15:51

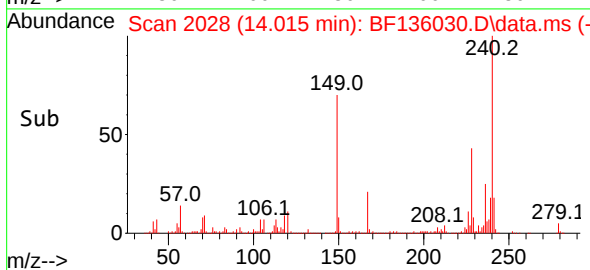
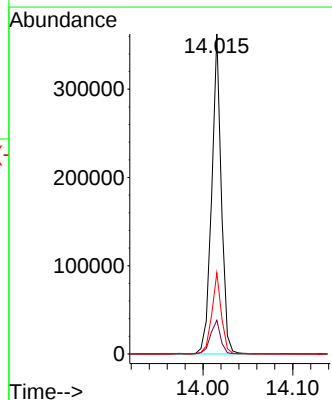
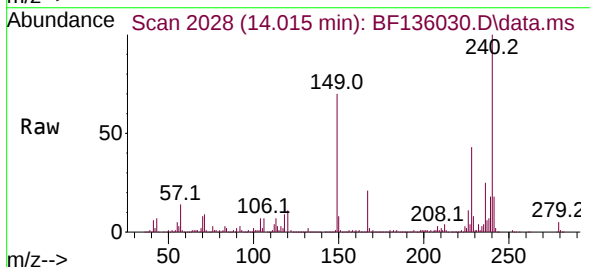
Tgt Ion:240 Resp: 269608

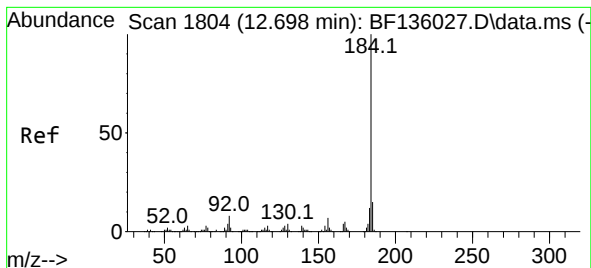
Ion Ratio Lower Upper

240 100

120 10.6 7.6 11.4

236 25.4 20.6 31.0





#77

Benzidine

Concen: 79.023 ng

RT: 12.704 min Scan# 1805

Delta R.T. 0.006 min

Lab File: BF136030.D

Acq: 30 Oct 2023 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

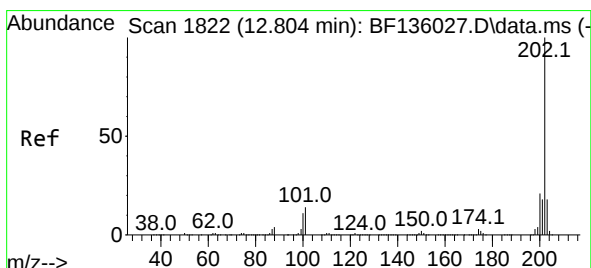
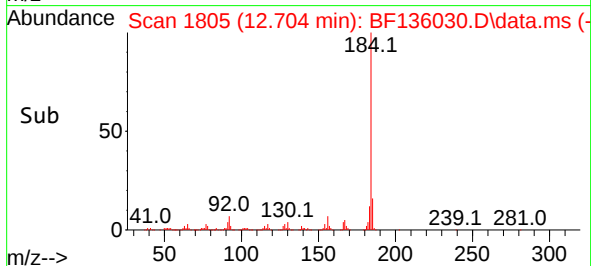
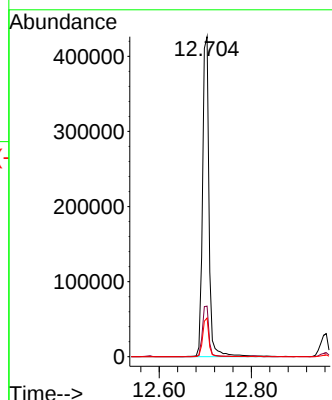
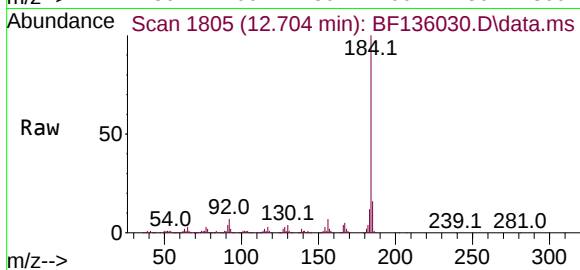
Tgt Ion:184 Resp: 415259

Ion Ratio Lower Upper

184 100

185 15.8 11.8 17.8

183 12.1 9.5 14.3



#78

Pyrene

Concen: 89.196 ng

RT: 12.810 min Scan# 1823

Delta R.T. 0.006 min

Lab File: BF136030.D

Acq: 30 Oct 2023 15:51

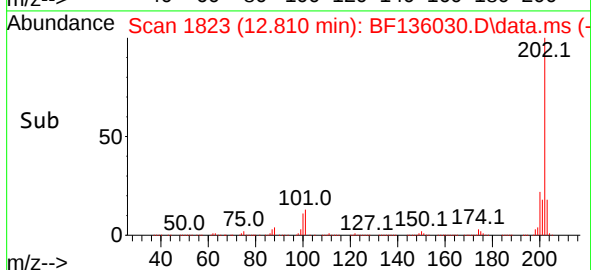
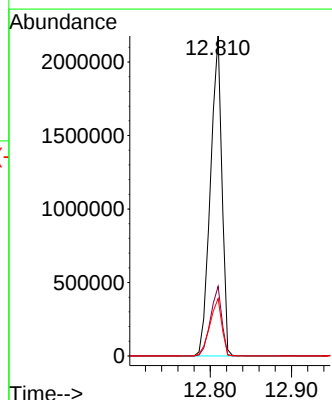
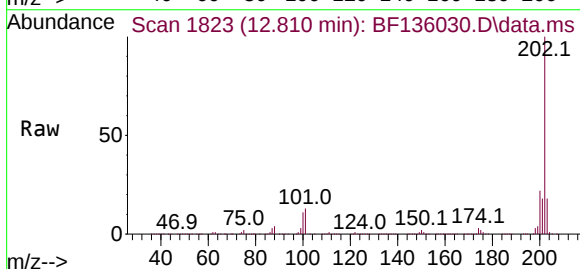
Tgt Ion:202 Resp: 2120181

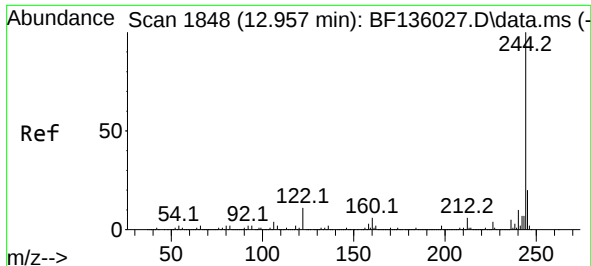
Ion Ratio Lower Upper

202 100

200 21.7 17.0 25.4

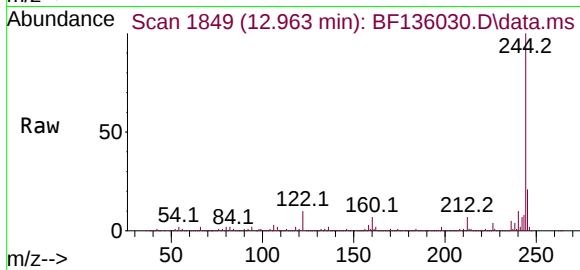
203 18.0 14.4 21.6



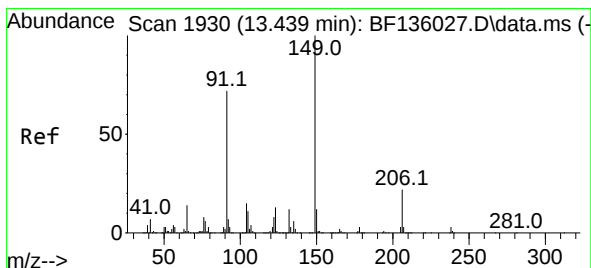
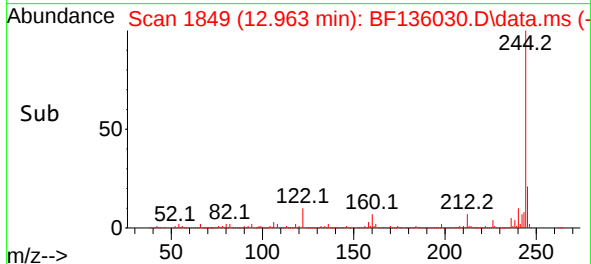
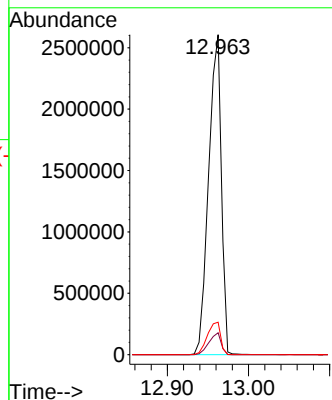


#79
 Terphenyl-d14
 Concen: 162.838 ng
 RT: 12.963 min Scan# 1849
 Delta R.T. 0.006 min
 Lab File: BF136030.D
 Acq: 30 Oct 2023 15:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

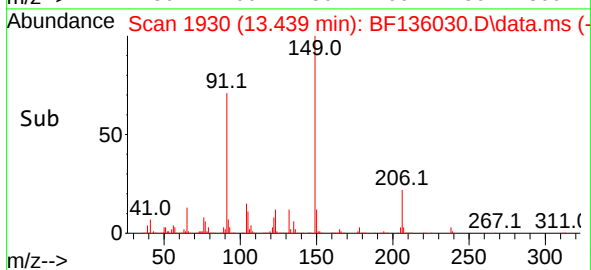
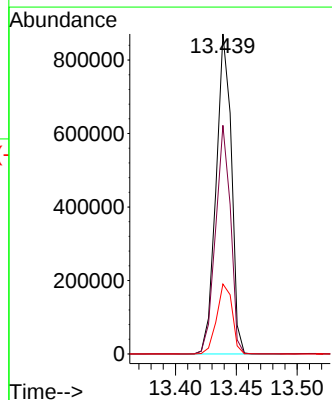
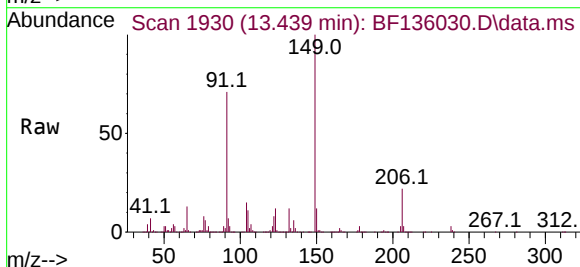


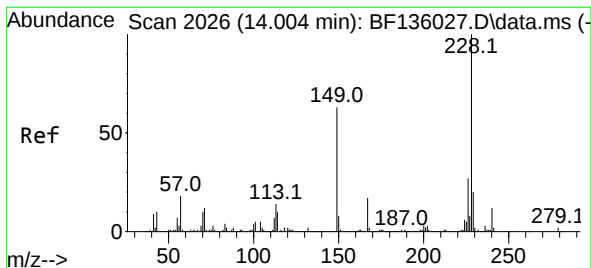
Tgt Ion:244 Resp: 2825069
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.1 7.7
 122 10.2 8.6 12.8



#80
 Butylbenzylphthalate
 Concen: 89.404 ng
 RT: 13.439 min Scan# 1930
 Delta R.T. 0.000 min
 Lab File: BF136030.D
 Acq: 30 Oct 2023 15:51

Tgt Ion:149 Resp: 760695
 Ion Ratio Lower Upper
 149 100
 91 71.4 57.6 86.4
 206 21.9 17.4 26.0





#81

Benzo(a)anthracene

Concen: 80.937 ng

RT: 14.004 min Scan# 2026

Delta R.T. 0.000 min

Lab File: BF136030.D

Acq: 30 Oct 2023 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

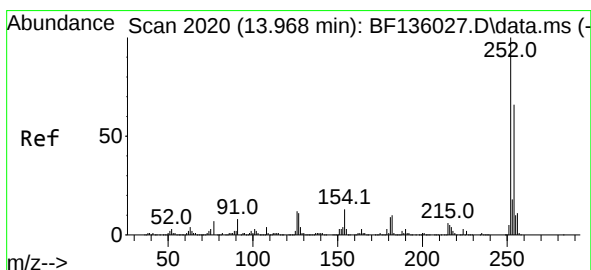
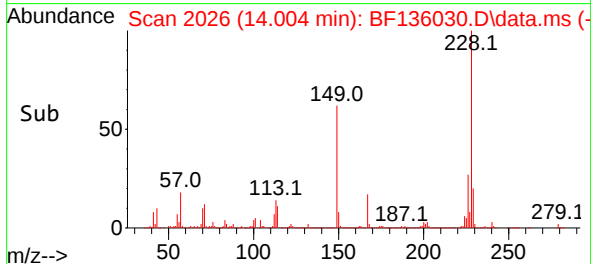
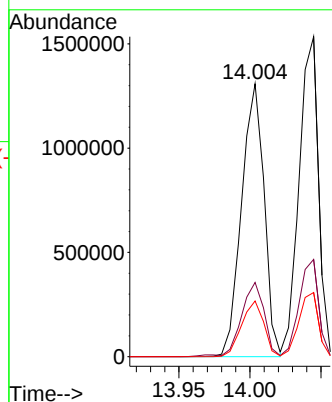
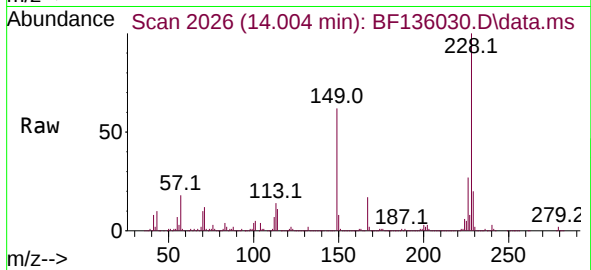
Tgt Ion:228 Resp: 1444636

Ion Ratio Lower Upper

228 100

226 27.2 21.5 32.3

229 20.4 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 84.822 ng

RT: 13.974 min Scan# 2021

Delta R.T. 0.006 min

Lab File: BF136030.D

Acq: 30 Oct 2023 15:51

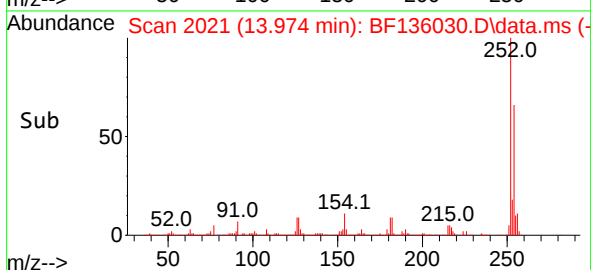
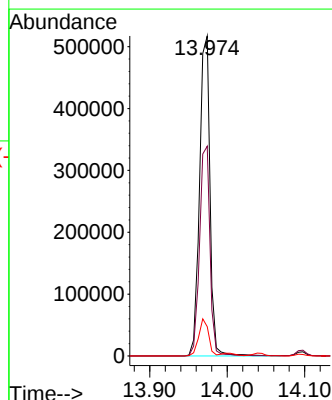
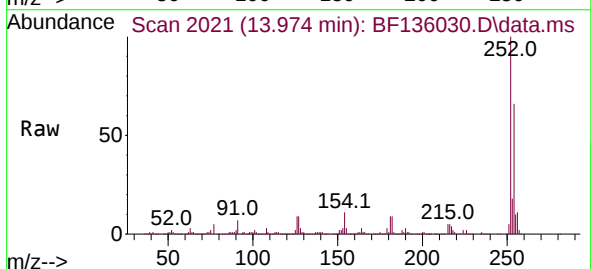
Tgt Ion:252 Resp: 483216

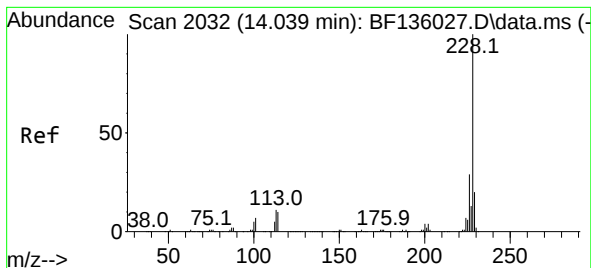
Ion Ratio Lower Upper

252 100

254 65.6 52.5 78.7

126 9.1 9.4 14.2#





#83

Chrysene

Concen: 82.954 ng

RT: 14.045 min Scan# 2032

Delta R.T. 0.006 min

Lab File: BF136030.D

Acq: 30 Oct 2023 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

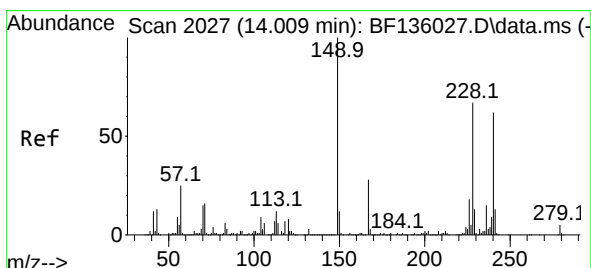
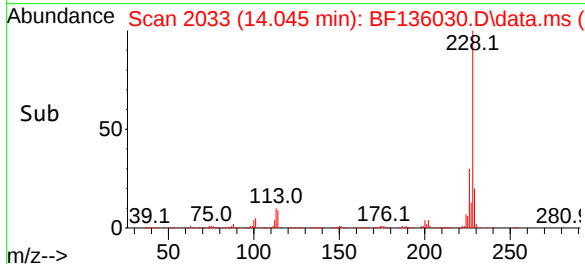
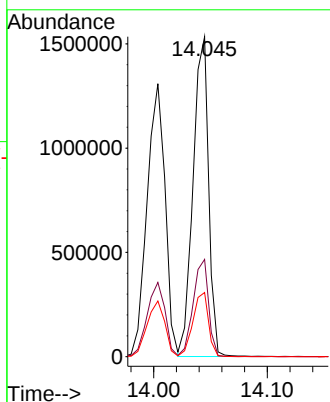
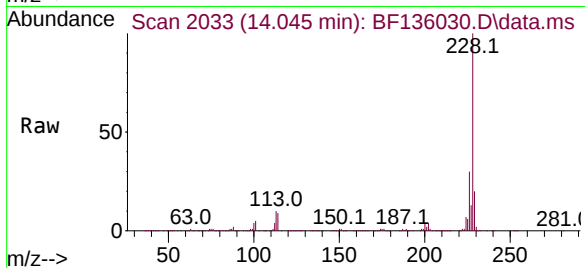
Tgt Ion:228 Resp: 1458159

Ion Ratio Lower Upper

228 100

226 30.4 23.5 35.3

229 20.0 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 82.975 ng

RT: 14.009 min Scan# 2027

Delta R.T. 0.000 min

Lab File: BF136030.D

Acq: 30 Oct 2023 15:51

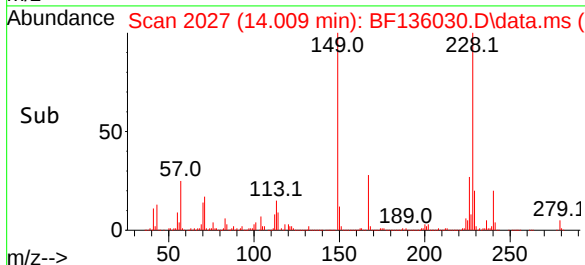
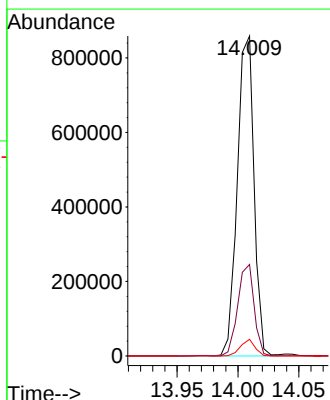
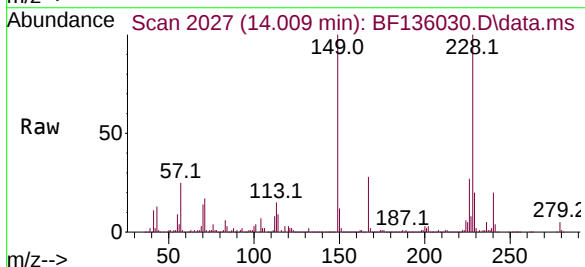
Tgt Ion:149 Resp: 822521

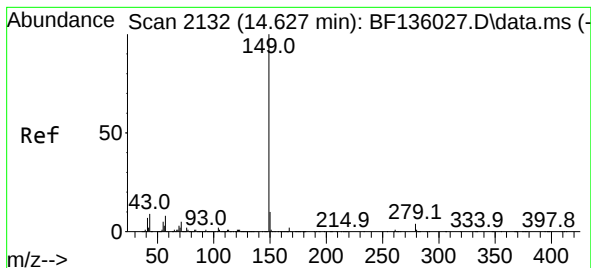
Ion Ratio Lower Upper

149 100

167 28.6 22.6 33.8

279 5.2 4.1 6.1

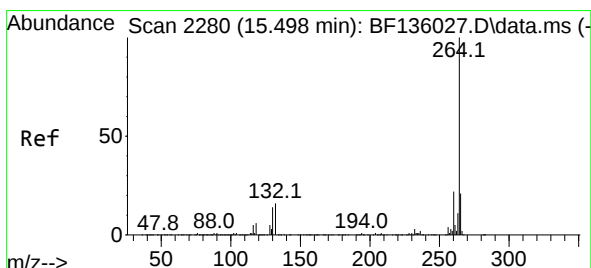
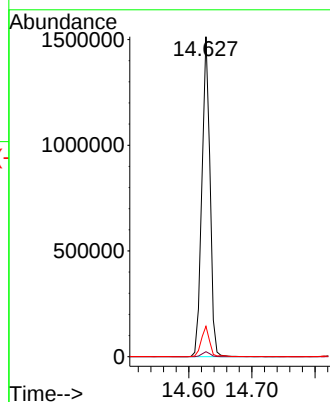
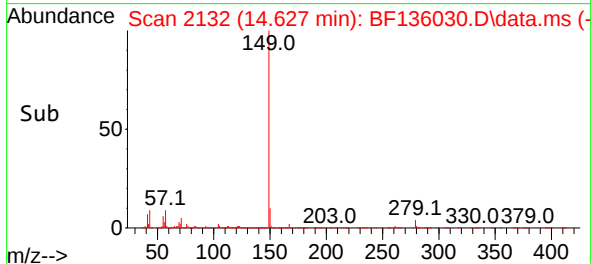
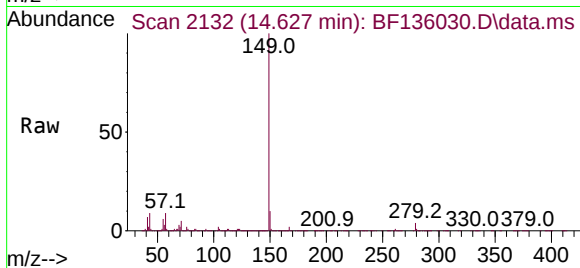




#85
Di-n-octyl phthalate
Concen: 90.812 ng
RT: 14.627 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BF136030.D
Acq: 30 Oct 2023 15:51

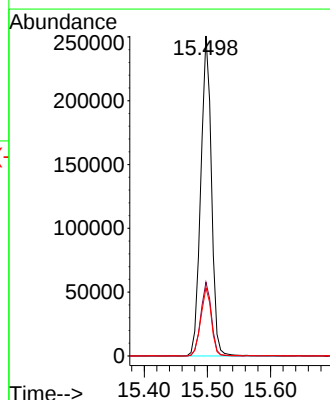
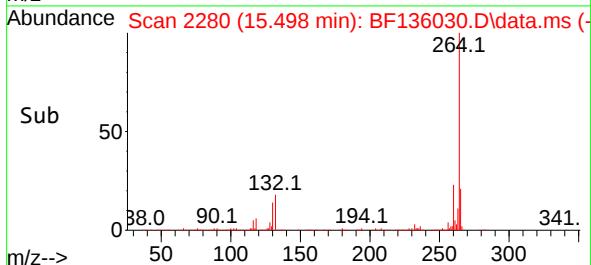
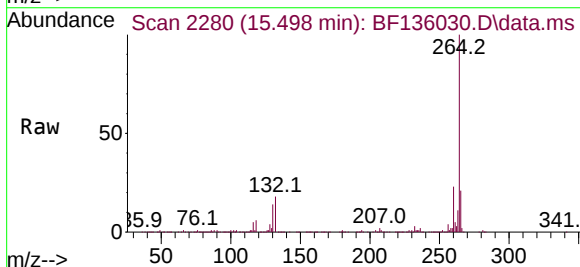
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

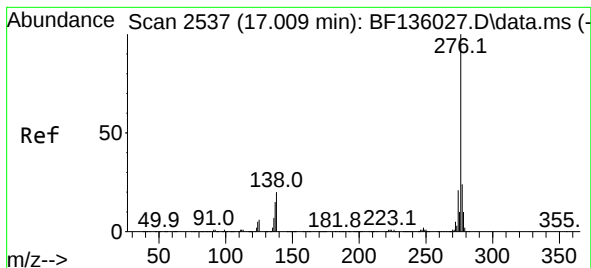
Tgt Ion:149 Resp: 1348568
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.7 7.6 11.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.498 min Scan# 2280
Delta R.T. 0.000 min
Lab File: BF136030.D
Acq: 30 Oct 2023 15:51

Tgt Ion:264 Resp: 293154
Ion Ratio Lower Upper
264 100
260 23.1 17.9 26.9
265 21.2 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 91.900 ng

RT: 17.027 min Scan# 21

Delta R.T. 0.018 min

Lab File: BF136030.D

Acq: 30 Oct 2023 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

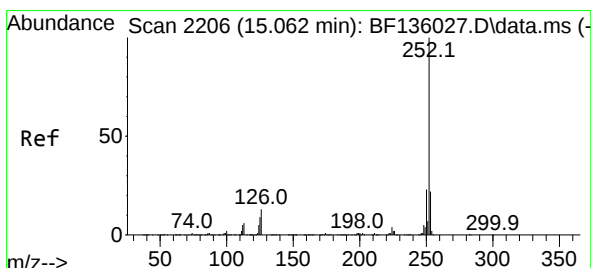
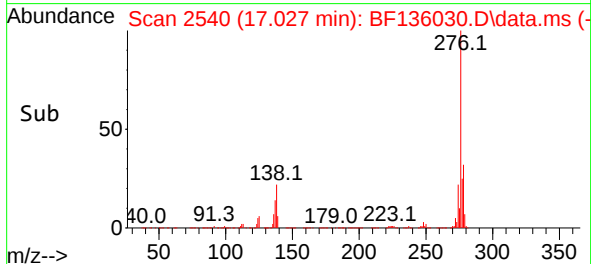
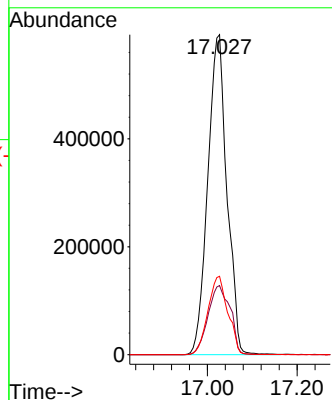
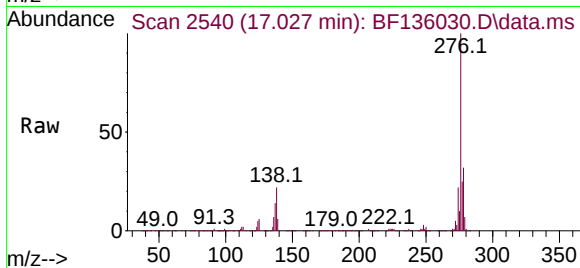
Tgt Ion:276 Resp: 1760741

Ion Ratio Lower Upper

276 100

138 25.1 20.4 30.6

277 25.6 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 77.687 ng

RT: 15.068 min Scan# 2207

Delta R.T. 0.006 min

Lab File: BF136030.D

Acq: 30 Oct 2023 15:51

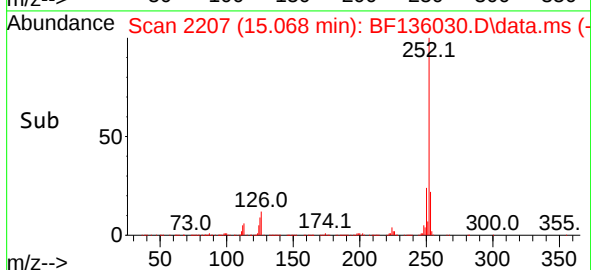
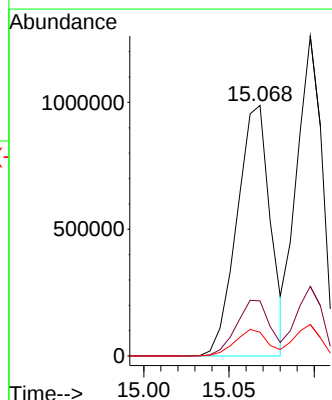
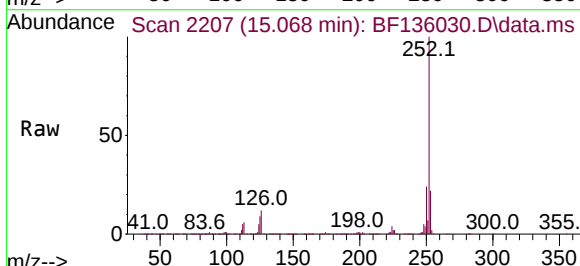
Tgt Ion:252 Resp: 1347594

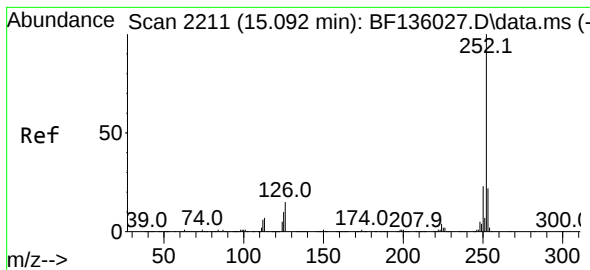
Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 9.5 7.5 11.3





#89

Benzo(k)fluoranthene

Concen: 76.862 ng

RT: 15.098 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF136030.D

Acq: 30 Oct 2023 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

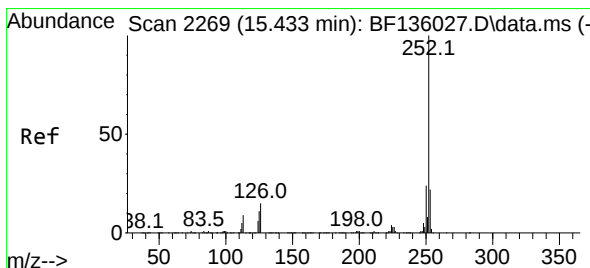
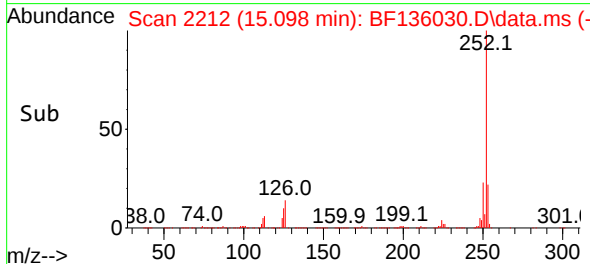
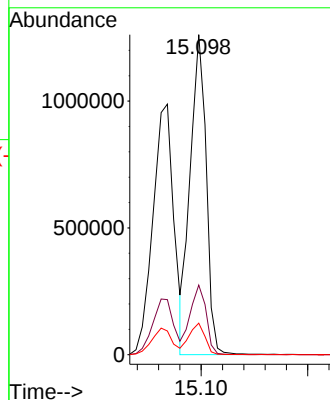
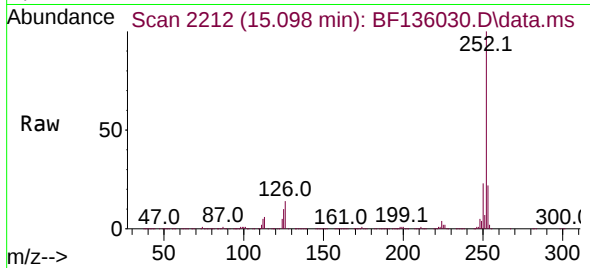
Tgt Ion:252 Resp: 1319202

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

125 9.9 8.0 12.0



#90

Benzo(a)pyrene

Concen: 82.311 ng

RT: 15.439 min Scan# 2270

Delta R.T. 0.006 min

Lab File: BF136030.D

Acq: 30 Oct 2023 15:51

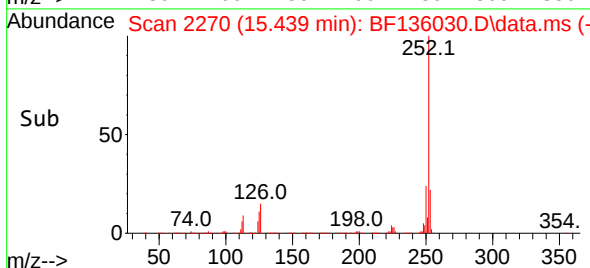
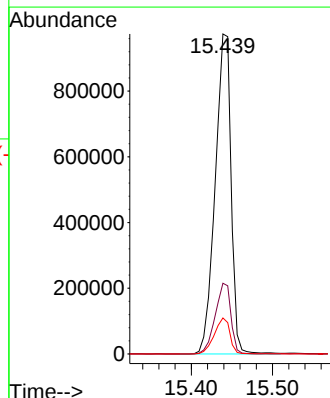
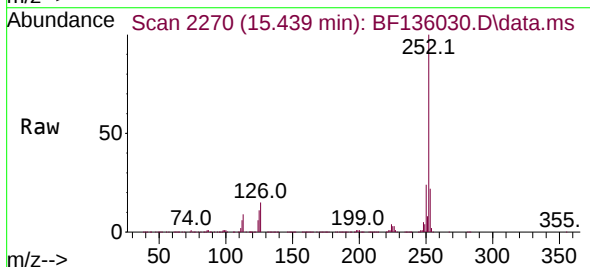
Tgt Ion:252 Resp: 1326651

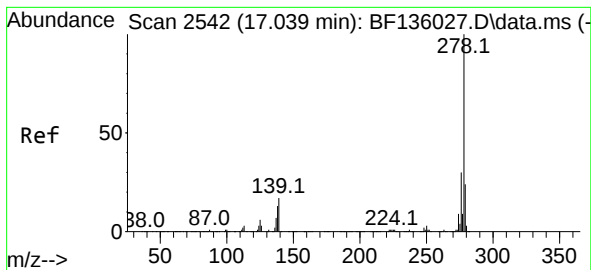
Ion Ratio Lower Upper

252 100

253 22.1 17.3 25.9

125 11.3 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 90.901 ng

RT: 17.050 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF136030.D

Acq: 30 Oct 2023 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

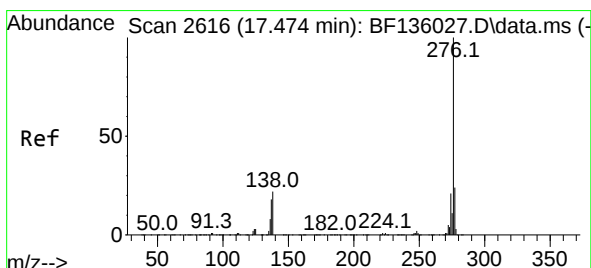
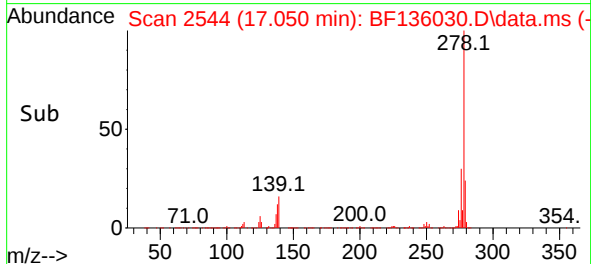
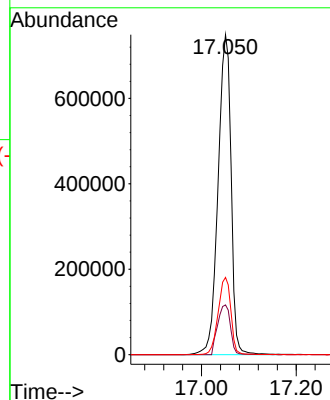
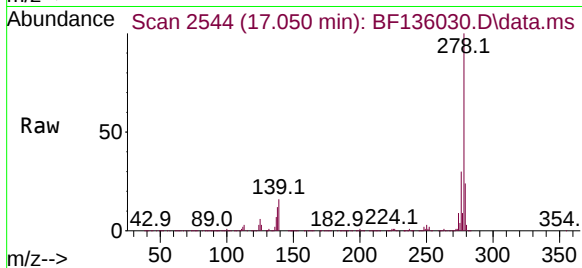
Tgt Ion:278 Resp: 1426605

Ion Ratio Lower Upper

278 100

139 15.6 13.7 20.5

279 24.2 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 81.535 ng

RT: 17.492 min Scan# 2619

Delta R.T. 0.018 min

Lab File: BF136030.D

Acq: 30 Oct 2023 15:51

Tgt Ion:276 Resp: 1495315

Ion Ratio Lower Upper

276 100

277 24.0 19.0 28.4

138 22.1 17.4 26.2

