

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103023\
 Data File : BF136029.D
 Acq On : 30 Oct 2023 15:20
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Oct 30 18:45:16 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	6.827	152	158355	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	623589	20.000	ng	0.00
39) Acenaphthene-d10	9.862	164	320125	20.000	ng	0.00
64) Phenanthrene-d10	11.356	188	588448	20.000	ng	0.00
76) Chrysene-d12	14.015	240	310742	20.000	ng	0.00
86) Perylene-d12	15.497	264	304908	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	1184853	117.577	ng	0.00
7) Phenol-d6	6.463	99	1465502	116.720	ng	0.00
23) Nitrobenzene-d5	7.398	82	1264979	122.286	ng	0.00
42) 2,4,6-Tribromophenol	10.662	330	409352	119.801	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	2155095	107.316	ng	0.00
79) Terphenyl-d14	12.962	244	2421071	121.079	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	2.581	88	268616	61.214	ng 100
3) Pyridine	3.345	79	730457	60.986	ng 99
4) n-Nitrosodimethylamine	3.322	42	308204	61.545	ng 100
6) Aniline	6.498	93	959939	59.053	ng 99
8) 2-Chlorophenol	6.616	128	628999	58.382	ng 97
9) Benzaldehyde	6.380	77	369489	52.776	ng 98
10) Phenol	6.480	94	813612	62.646	ng 94
11) bis(2-Chloroethyl)ether	6.569	93	602656	59.278	ng 97
12) 1,3-Dichlorobenzene	6.769	146	655538	58.461	ng 98
13) 1,4-Dichlorobenzene	6.845	146	653770	58.177	ng 99
14) 1,2-Dichlorobenzene	6.998	146	606241	57.695	ng 97
15) Benzyl Alcohol	6.974	79	517350	58.112	ng 100
16) 2,2'-oxybis(1-Chloropr...	7.104	45	815657	58.287	ng 99
17) 2-Methylphenol	7.080	107	542814	59.391	ng 99
18) Hexachloroethane	7.339	117	233860	59.209	ng 91
19) n-Nitroso-di-n-propyla...	7.251	70	411034	57.295	ng 100
20) 3+4-Methylphenols	7.239	107	618122	55.462	ng 96
22) Acetophenone	7.239	105	769855	55.675	ng # 88
24) Nitrobenzene	7.416	77	635936	60.776	ng 100
25) Isophorone	7.651	82	1162253	59.514	ng 100
26) 2-Nitrophenol	7.721	139	318010	66.613	ng 96
27) 2,4-Dimethylphenol	7.763	122	537631	59.596	ng 99
28) bis(2-Chloroethoxy)met...	7.863	93	694158	58.012	ng 99
29) 2,4-Dichlorophenol	7.963	162	513267	60.352	ng 95
30) 1,2,4-Trichlorobenzene	8.045	180	543283	58.559	ng 98
31) Naphthalene	8.133	128	1735350	57.709	ng 99
32) Benzoic acid	7.898	122	381001	52.001	ng 100
33) 4-Chloroaniline	8.180	127	772040	58.626	ng 98
34) Hexachlorobutadiene	8.245	225	311345	58.517	ng 99
35) Caprolactam	8.568	113	169477	61.286	ng 89
36) 4-Chloro-3-methylphenol	8.663	107	530300	59.393	ng 99
37) 2-Methylnaphthalene	8.821	142	1146978	56.885	ng 100
38) 1-Methylnaphthalene	8.921	142	1075169	57.300	ng 99
40) 1,2,4,5-Tetrachloroben...	8.986	216	524974	57.502	ng 99
41) Hexachlorocyclopentadiene	8.974	237	308752	63.301	ng 99
43) 2,4,6-Trichlorophenol	9.098	196	351036	58.971	ng 99

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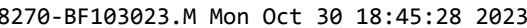
Instrument :
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 SSTDICC060

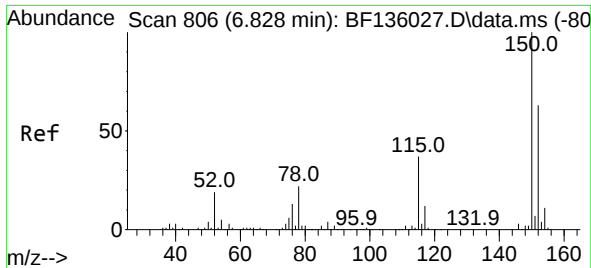
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.133	196	413778	60.007	ng	97
46) 1,1'-Biphenyl	9.292	154	1379938	56.546	ng	99
47) 2-Chloronaphthalene	9.315	162	1031433	57.333	ng	99
48) 2-Nitroaniline	9.410	65	336954	63.288	ng	95
49) Acenaphthylene	9.727	152	1611904	57.434	ng	99
50) Dimethylphthalate	9.598	163	1217301	57.649	ng	100
51) 2,6-Dinitrotoluene	9.657	165	283518	62.777	ng	94
52) Acenaphthene	9.904	154	1073918	60.391	ng	99
53) 3-Nitroaniline	9.827	138	329993	62.621	ng	96
54) 2,4-Dinitrophenol	9.921	184	140953	59.821	ng	# 91
55) Dibenzofuran	10.074	168	1466816	56.382	ng	98
56) 4-Nitrophenol	9.974	139	257510	65.328	ng	88
57) 2,4-Dinitrotoluene	10.057	165	367047	64.235	ng	99
58) Fluorene	10.421	166	1084640	55.684	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.186	232	322913	58.903	ng	99
60) Diethylphthalate	10.298	149	1168665	57.924	ng	99
61) 4-Chlorophenyl-phenyle...	10.409	204	533836	54.904	ng	97
62) 4-Nitroaniline	10.445	138	316406	62.355	ng	96
63) Azobenzene	10.574	77	1120812	57.683	ng	96
65) 4,6-Dinitro-2-methylph...	10.462	198	198199	59.732	ng	78
66) n-Nitrosodiphenylamine	10.533	169	1029340	57.987	ng	99
67) 4-Bromophenyl-phenylether	10.904	248	364428	59.070	ng	96
68) Hexachlorobenzene	10.962	284	389687	59.141	ng	# 92
69) Atrazine	11.062	200	276797	57.311	ng	96
70) Pentachlorophenol	11.156	266	268649	63.486	ng	97
71) Phenanthrene	11.386	178	1673783	56.492	ng	99
72) Anthracene	11.439	178	1739800	57.305	ng	99
73) Carbazole	11.592	167	1515316	57.436	ng	98
74) Di-n-butylphthalate	11.933	149	1733132	57.490	ng	99
75) Fluoranthene	12.580	202	1725038	56.675	ng	98
77) Benzidine	12.698	184	342043	56.474	ng	98
78) Pyrene	12.809	202	1738276	63.449	ng	99
80) Butylbenzylphthalate	13.439	149	636481	64.903	ng	100
81) Benzo(a)anthracene	14.003	228	1218170	59.215	ng	99
82) 3,3'-Dichlorobenzidine	13.974	252	396884	60.446	ng	# 99
83) Chrysene	14.045	228	1205780	59.516	ng	100
84) Bis(2-ethylhexyl)phtha...	14.009	149	703154	61.544	ng	99
85) Di-n-octyl phthalate	14.627	149	1079503	63.071	ng	100
87) Indeno(1,2,3-cd)pyrene	17.021	276	1333781	66.932	ng	99
88) Benzo(b)fluoranthene	15.062	252	1044479	57.892	ng	99
89) Benzo(k)fluoranthene	15.097	252	1001322	56.092	ng	99
90) Benzo(a)pyrene	15.439	252	1010540	60.281	ng	99
91) Dibenzo(a,h)anthracene	17.050	278	1083272	66.363	ng	99
92) Benzo(g,h,i)perylene	17.485	276	1129371	60.000	ng	99

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

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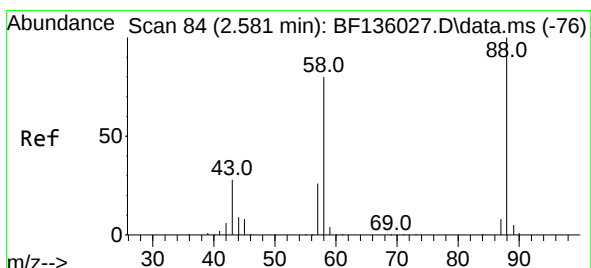
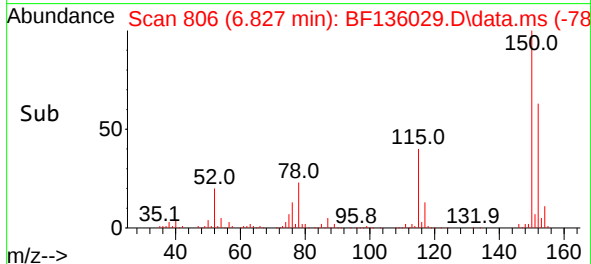
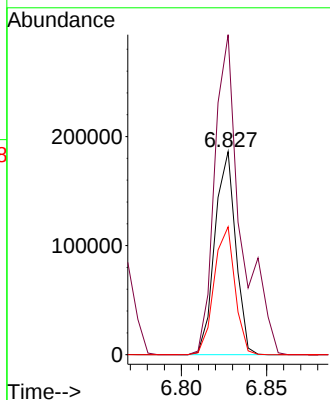
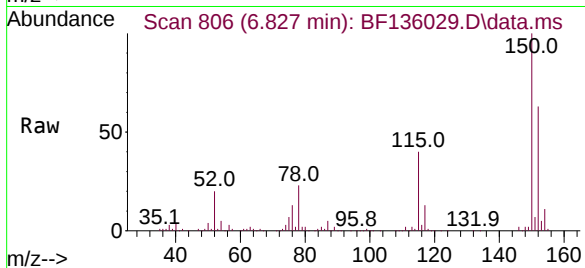




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.827 min Scan# 80
 Delta R.T. -0.001 min
 Lab File: BF136029.D
 Acq: 30 Oct 2023 15:20

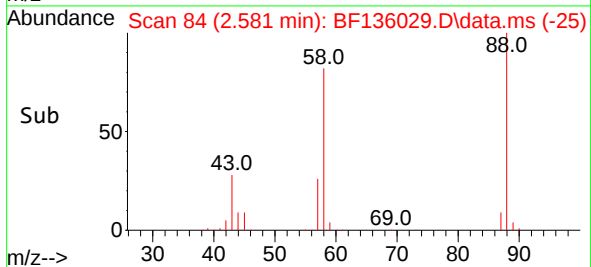
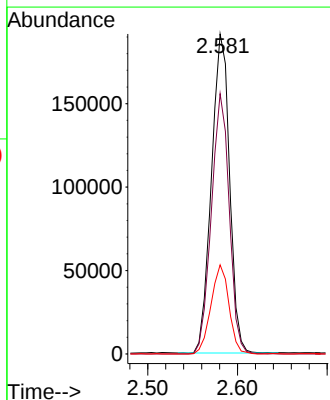
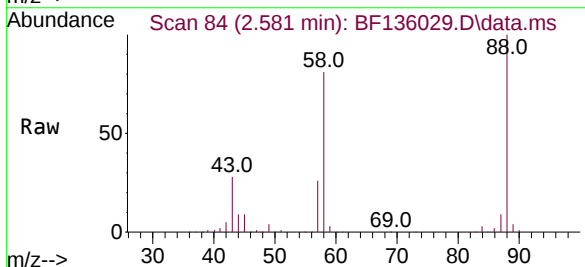
Instrument :
 BNA_F
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 SSTDICC060

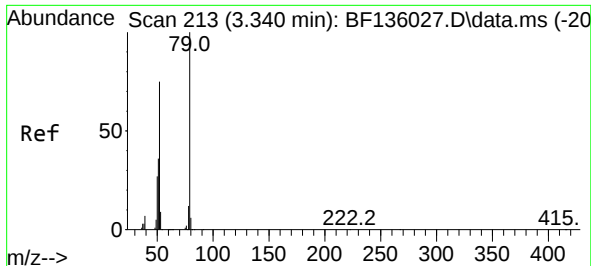
Tgt Ion:152 Resp: 158355
 Ion Ratio Lower Upper
 152 100
 150 157.6 126.4 189.6
 115 63.0 47.0 70.4



#2
 1,4-Dioxane
 Concen: 61.214 ng
 RT: 2.581 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: BF136029.D
 Acq: 30 Oct 2023 15:20

Tgt Ion: 88 Resp: 268616
 Ion Ratio Lower Upper
 88 100
 58 80.3 64.3 96.5
 43 27.7 22.3 33.5

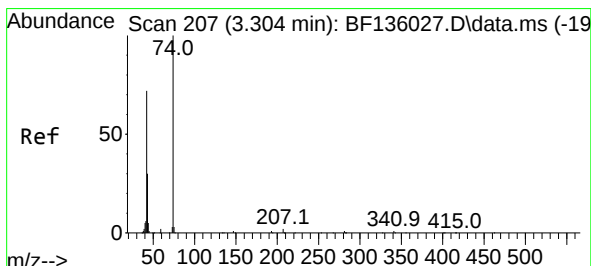
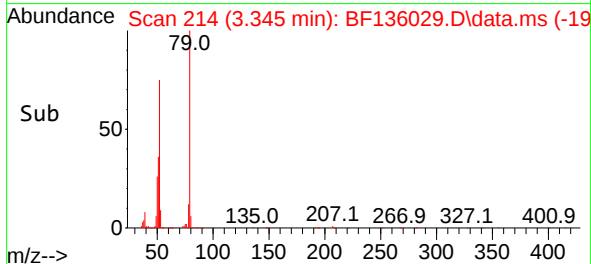
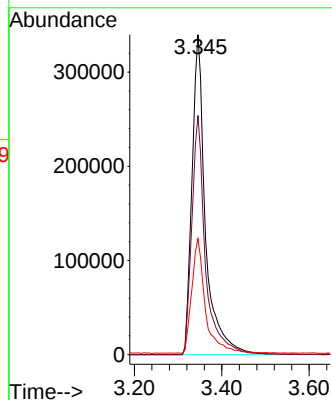
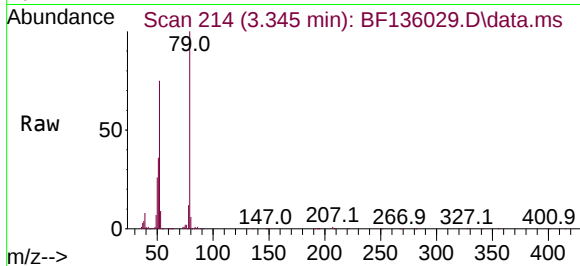




#3
Pyridine
Concen: 60.986 ng
RT: 3.345 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

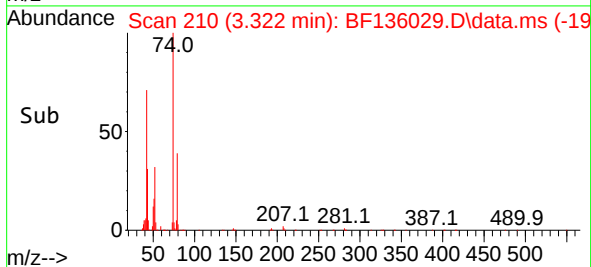
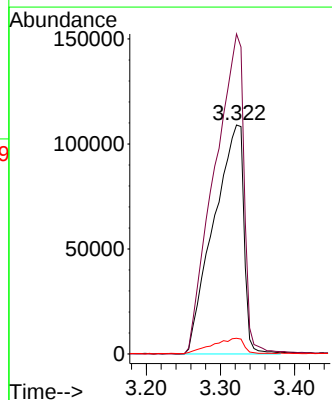
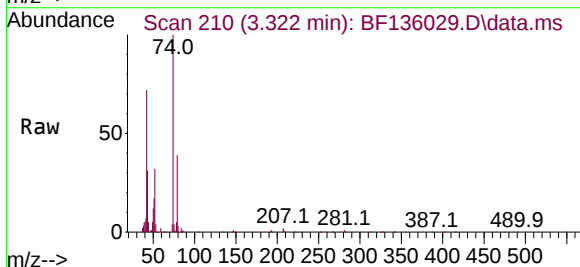
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

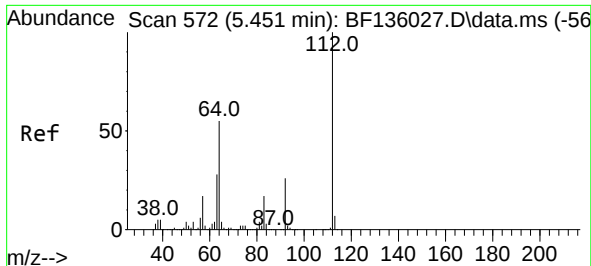
Tgt Ion: 79 Resp: 730457
Ion Ratio Lower Upper
79 100
52 74.8 60.3 90.5
51 36.3 29.3 43.9



#4
n-Nitrosodimethylamine
Concen: 61.545 ng
RT: 3.322 min Scan# 210
Delta R.T. 0.017 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

Tgt Ion: 42 Resp: 308204
Ion Ratio Lower Upper
42 100
74 139.7 111.8 167.6
44 6.8 6.2 9.4

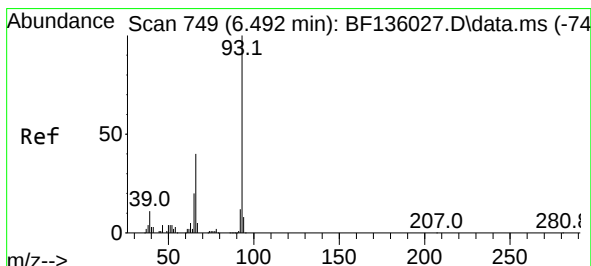
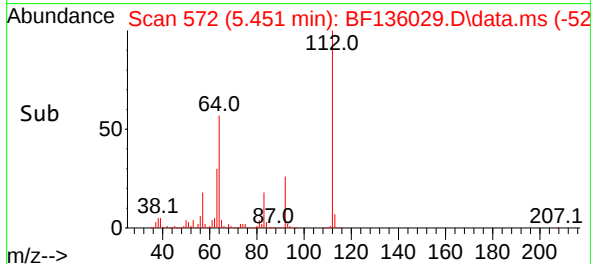
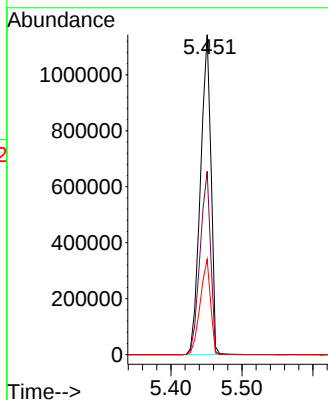
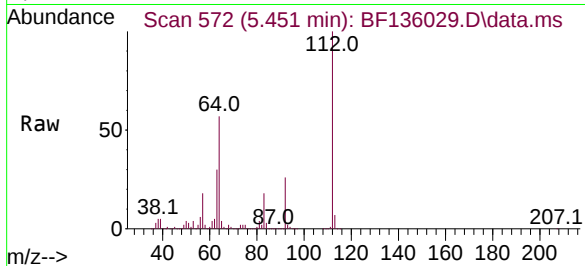




#5
2-Fluorophenol
Concen: 117.577 ng
RT: 5.451 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

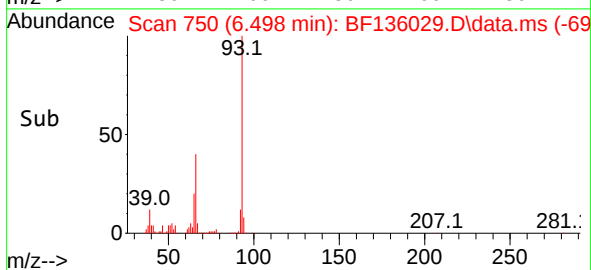
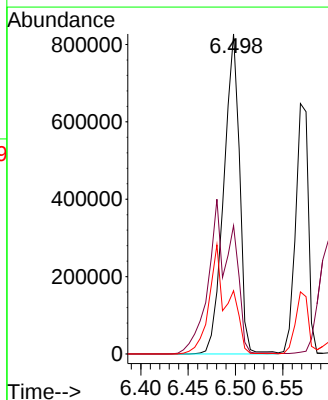
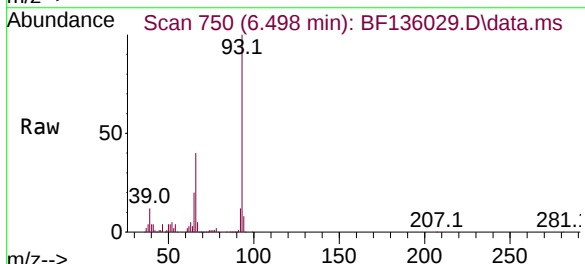
Instrument :
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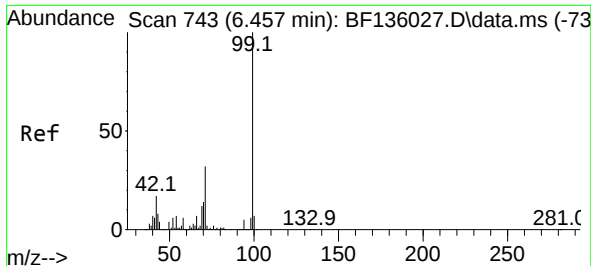
Tgt Ion:112 Resp: 1184853
Ion Ratio Lower Upper
112 100
64 57.3 43.9 65.9
63 29.8 22.4 33.6



#6
Aniline
Concen: 59.053 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.006 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

Tgt Ion: 93 Resp: 959939
Ion Ratio Lower Upper
93 100
66 40.1 32.4 48.6
65 19.8 16.2 24.2



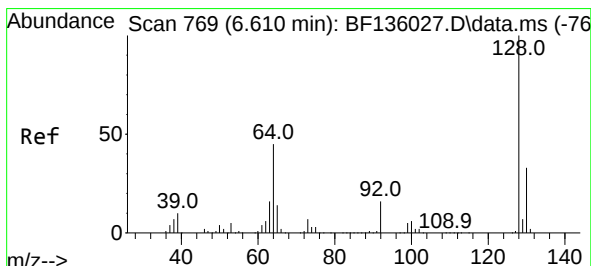
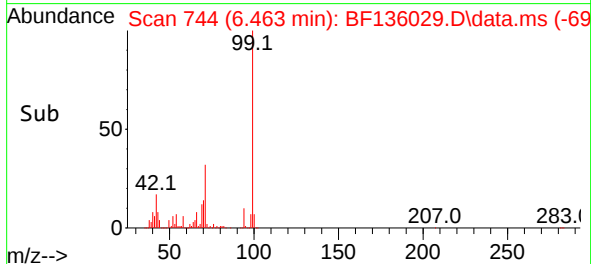
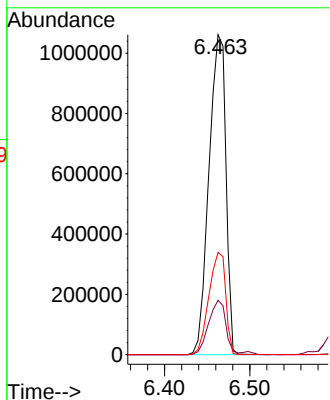
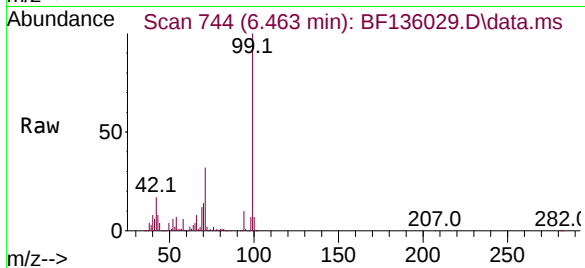


#7
Phenol-d6
Concen: 116.720 ng
RT: 6.463 min Scan# 743
Delta R.T. 0.006 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion: 99 Resp: 1465502

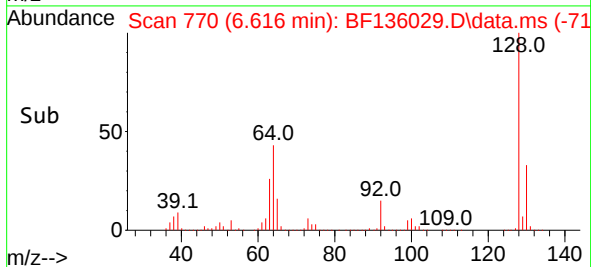
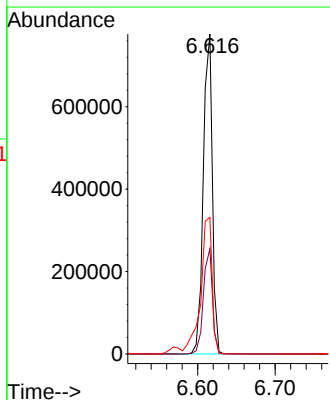
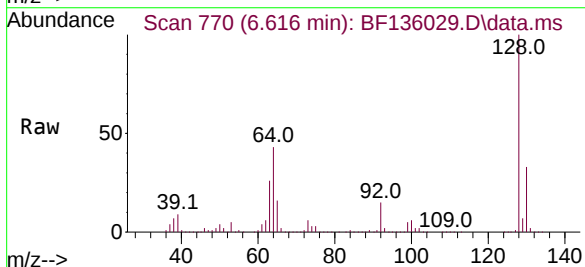
Ion	Ratio	Lower	Upper
99	100		
42	17.0	13.7	20.5
71	32.0	25.9	38.9



#8
2-Chlorophenol
Concen: 58.382 ng
RT: 6.616 min Scan# 770
Delta R.T. 0.006 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

Tgt Ion: 128 Resp: 628999

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.8	52.8
64	42.7	25.8	65.8





#9

Benzaldehyde

Concen: 52.776 ng

RT: 6.380 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF136029.D

Acq: 30 Oct 2023 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

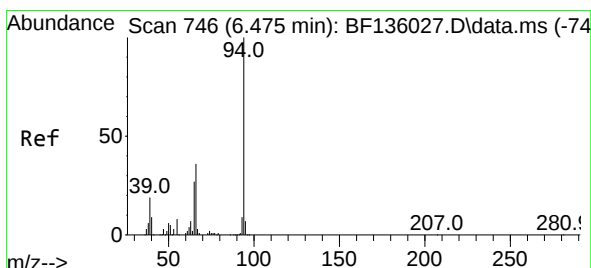
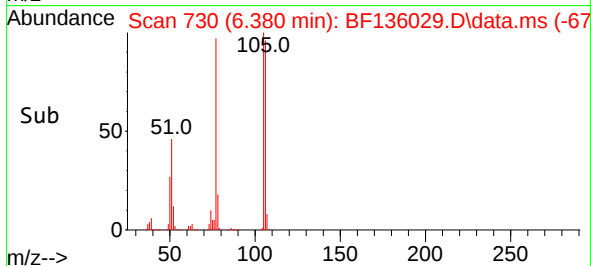
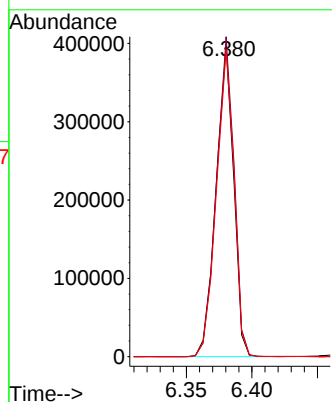
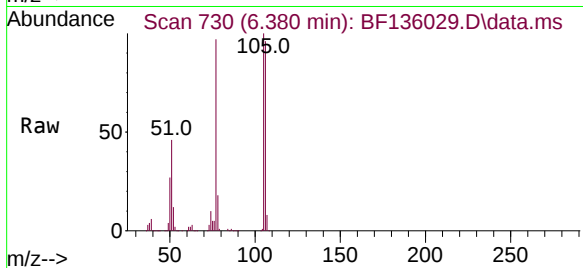
Tgt Ion: 77 Resp: 369489

Ion Ratio Lower Upper

77 100

105 102.9 85.7 125.7

106 98.7 79.8 119.8



#10

Phenol

Concen: 62.646 ng

RT: 6.480 min Scan# 747

Delta R.T. 0.006 min

Lab File: BF136029.D

Acq: 30 Oct 2023 15:20

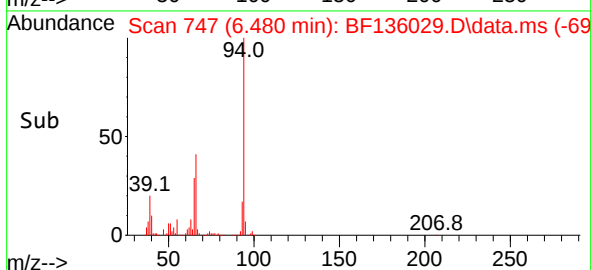
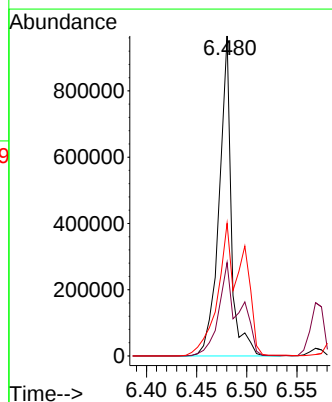
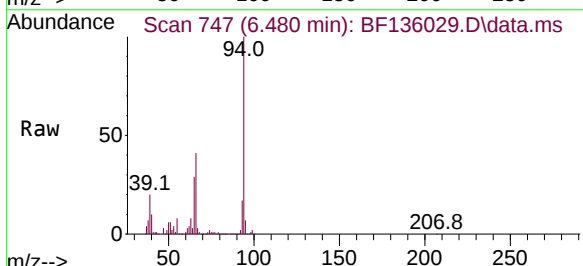
Tgt Ion: 94 Resp: 813612

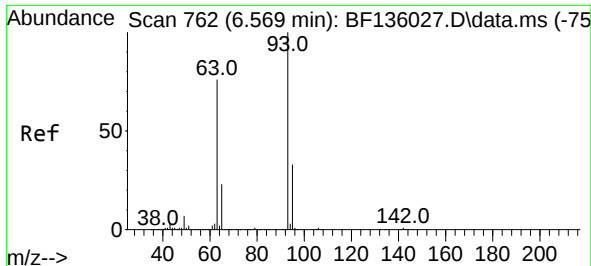
Ion Ratio Lower Upper

94 100

65 29.2 7.5 47.5

66 41.4 17.1 57.1





#11

bis(2-Chloroethyl)ether

Concen: 59.278 ng

RT: 6.569 min Scan# 762

Delta R.T. -0.000 min

Lab File: BF136029.D

Acq: 30 Oct 2023 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

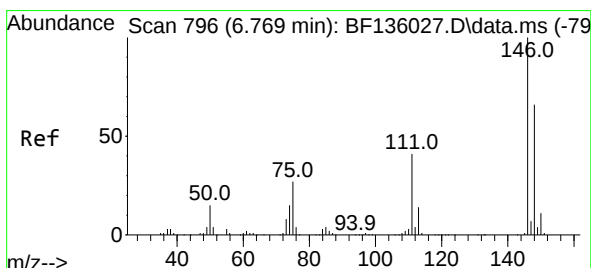
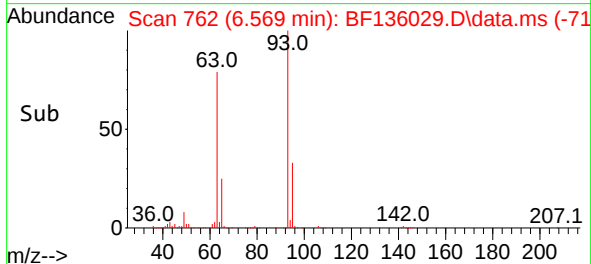
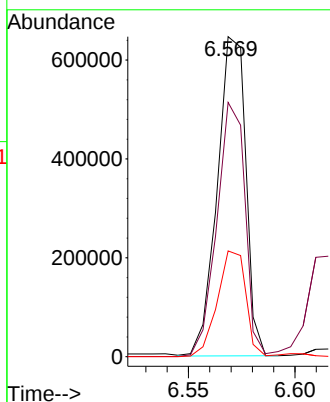
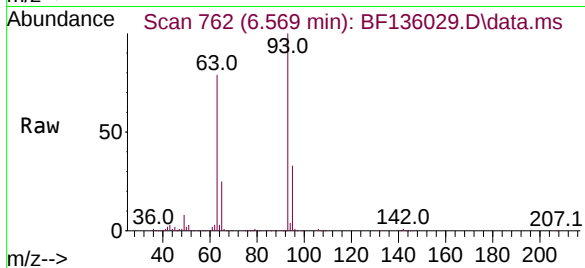
Tgt Ion: 93 Resp: 602656

Ion Ratio Lower Upper

93 100

63 79.5 55.8 95.8

95 33.0 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 58.461 ng

RT: 6.769 min Scan# 796

Delta R.T. -0.000 min

Lab File: BF136029.D

Acq: 30 Oct 2023 15:20

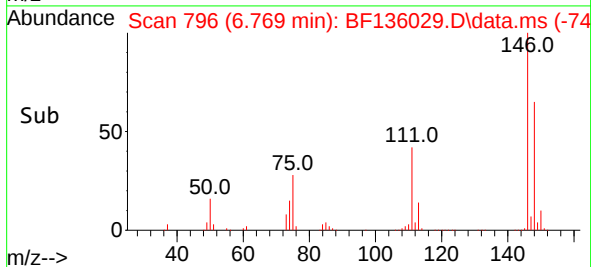
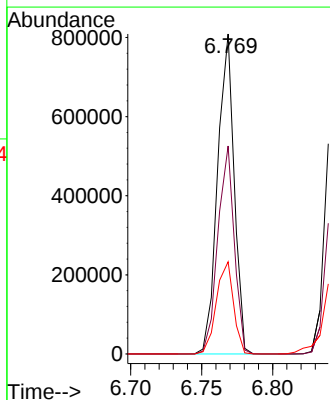
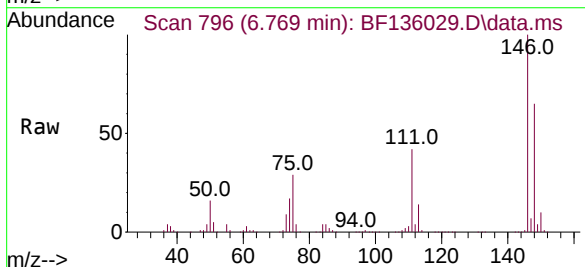
Tgt Ion:146 Resp: 655538

Ion Ratio Lower Upper

146 100

148 65.0 52.6 78.8

75 28.8 21.6 32.4





#13

1,4-Dichlorobenzene

Concen: 58.177 ng

RT: 6.845 min Scan# 809

Delta R.T. -0.000 min

Lab File: BF136029.D

Acq: 30 Oct 2023 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

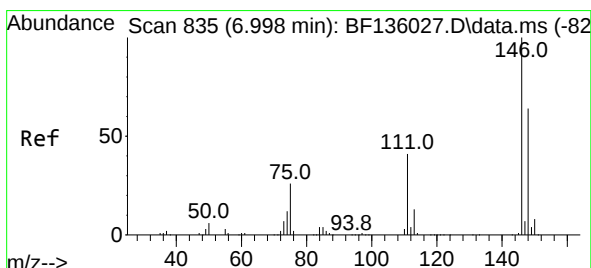
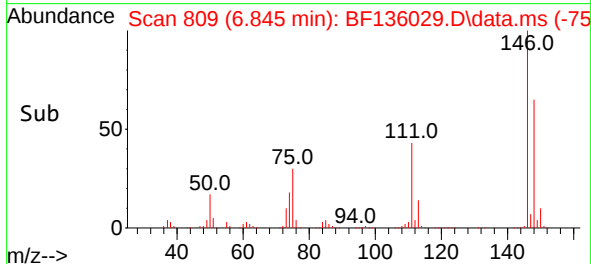
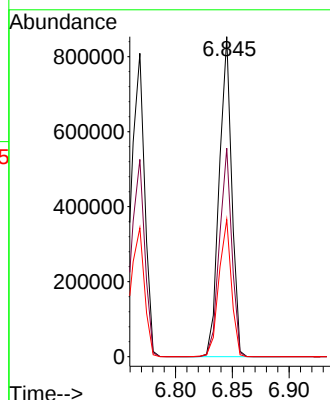
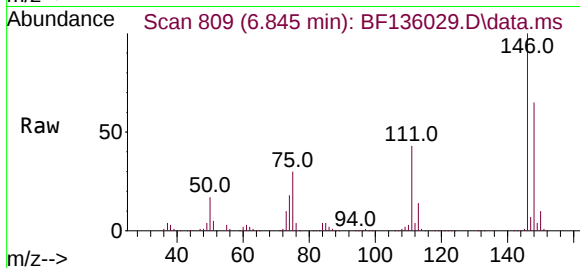
Tgt Ion:146 Resp: 653770

Ion Ratio Lower Upper

146 100

148 65.2 52.1 78.1

111 42.9 32.6 48.8



#14

1,2-Dichlorobenzene

Concen: 57.695 ng

RT: 6.998 min Scan# 835

Delta R.T. -0.000 min

Lab File: BF136029.D

Acq: 30 Oct 2023 15:20

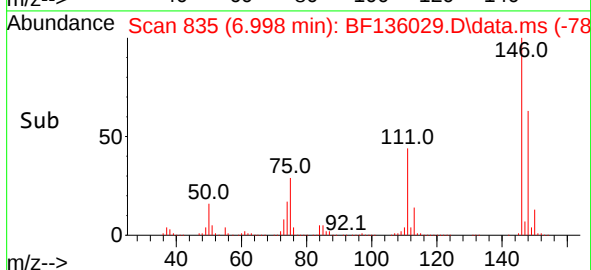
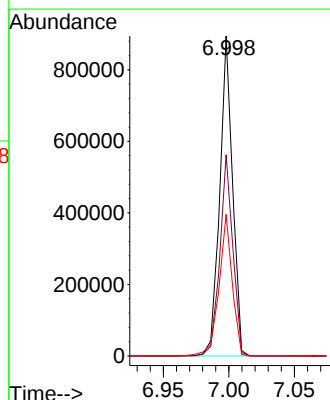
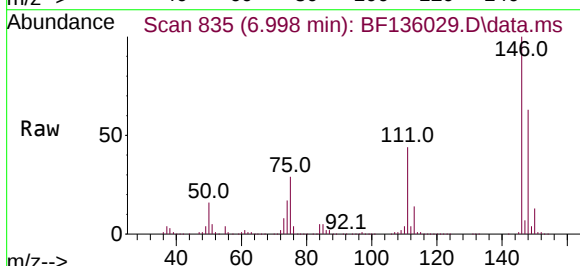
Tgt Ion:146 Resp: 606241

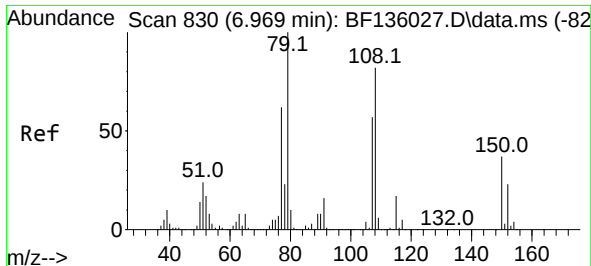
Ion Ratio Lower Upper

146 100

148 62.8 51.4 77.2

111 44.3 33.0 49.4

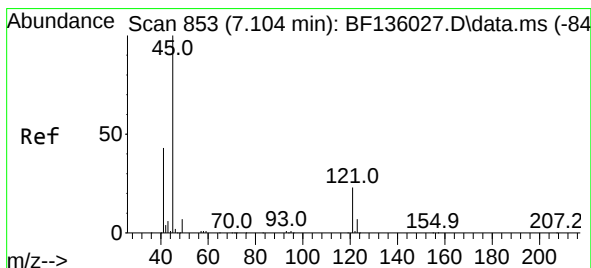
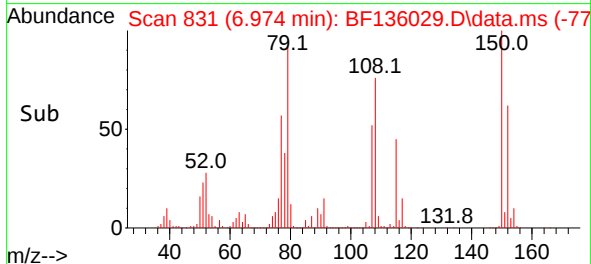
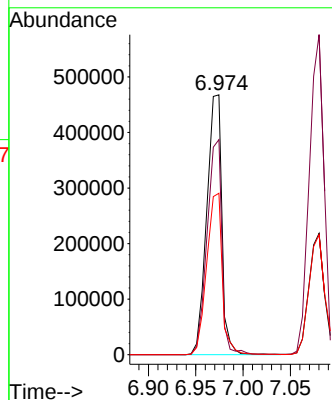
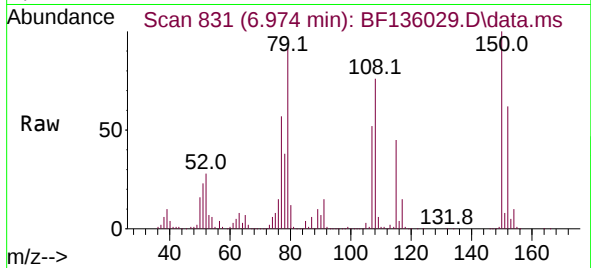




#15
Benzyl Alcohol
Concen: 58.112 ng
RT: 6.974 min Scan# 831
Delta R.T. 0.006 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

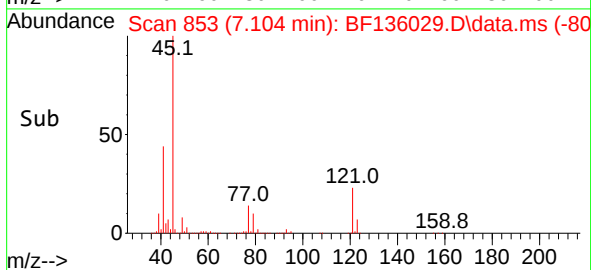
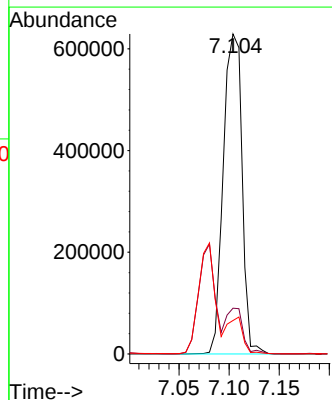
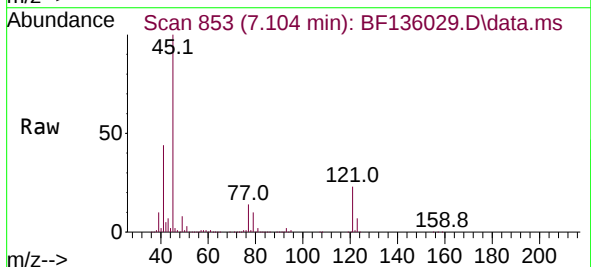
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

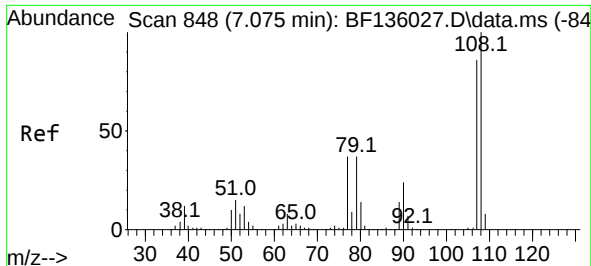
Tgt Ion: 79 Resp: 517350
Ion Ratio Lower Upper
79 100
108 82.7 65.9 98.9
77 62.1 49.4 74.2



#16
2,2'-oxybis(1-chloropropane)
Concen: 58.287 ng
RT: 7.104 min Scan# 853
Delta R.T. -0.000 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

Tgt Ion: 45 Resp: 815657
Ion Ratio Lower Upper
45 100
77 14.3 0.0 34.6
79 10.5 0.0 30.6



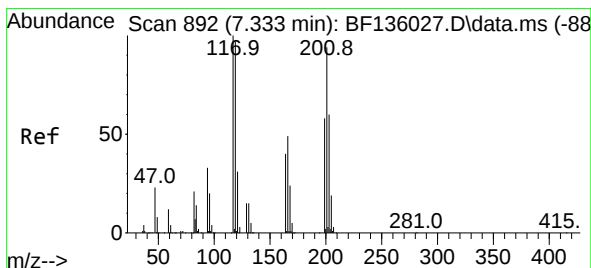
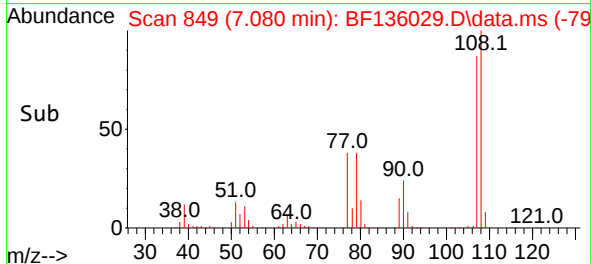
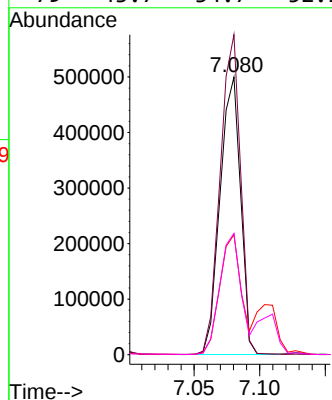
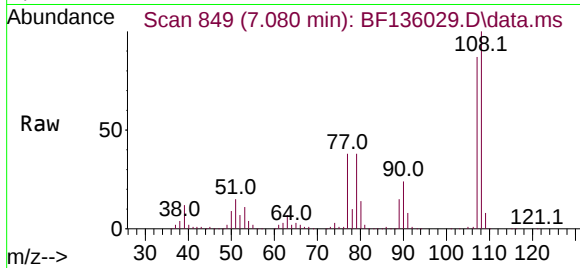


#17
2-Methylphenol
Concen: 59.391 ng
RT: 7.080 min Scan# 848
Delta R.T. 0.006 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:107 Resp: 542814

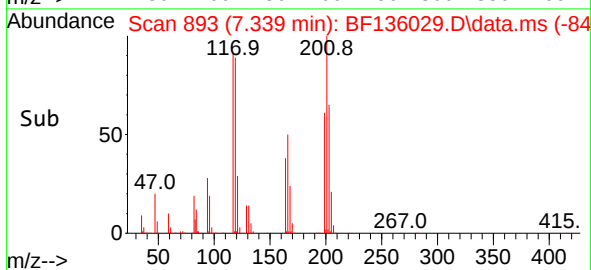
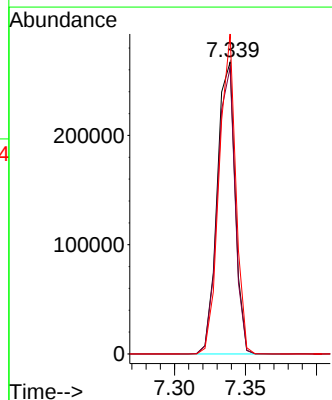
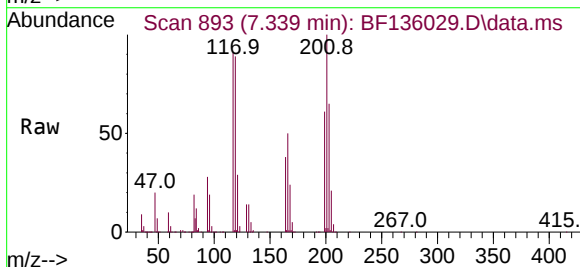
Ion	Ratio	Lower	Upper
107	100		
108	115.3	93.4	140.2
77	43.2	34.4	51.6
79	43.7	34.7	52.1

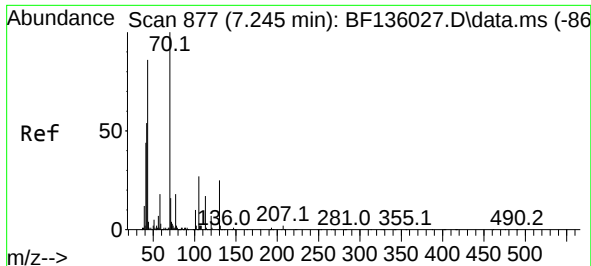


#18
Hexachloroethane
Concen: 59.209 ng
RT: 7.339 min Scan# 893
Delta R.T. 0.006 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

Tgt Ion:117 Resp: 233860

Ion	Ratio	Lower	Upper
117	100		
119	98.1	77.7	116.5
201	109.7	75.0	112.6



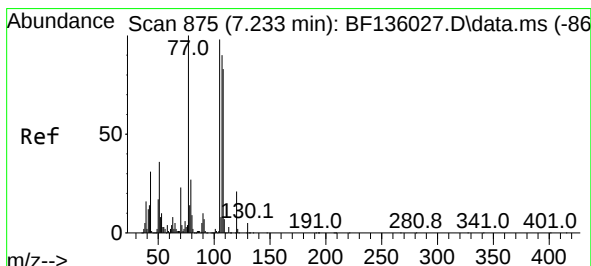
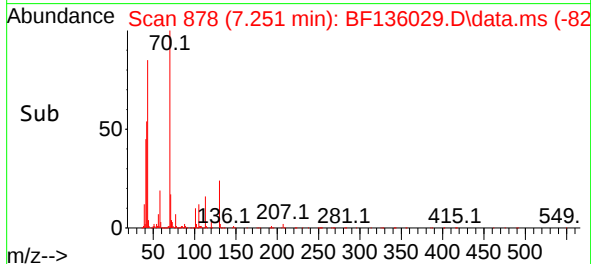
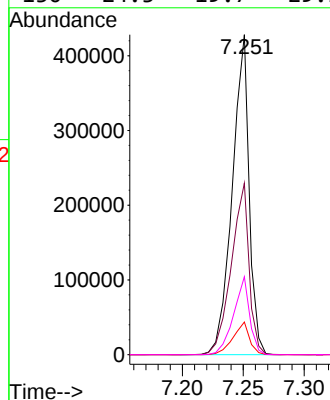
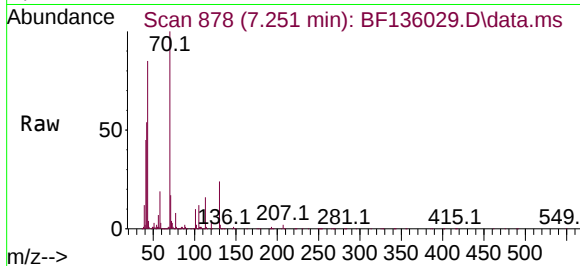


#19
n-Nitroso-di-n-propylamine
Concen: 57.295 ng
RT: 7.251 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 70 Resp: 411034

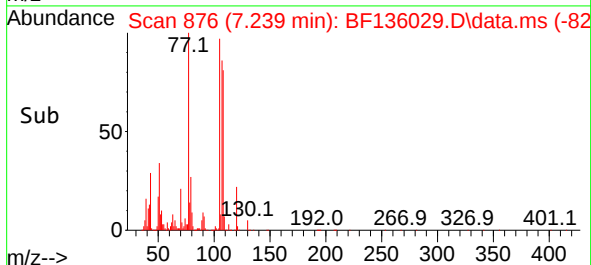
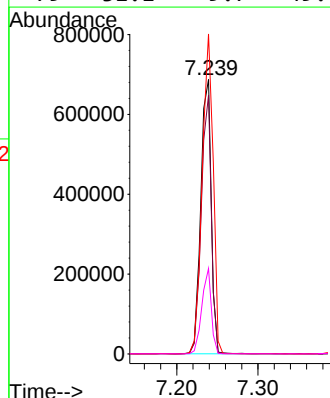
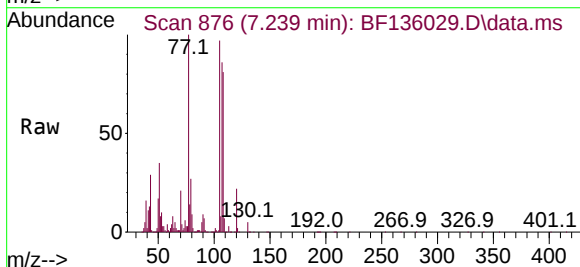
Ion	Ratio	Lower	Upper
70	100		
42	53.6	43.0	64.4
101	10.2	8.0	12.0
130	24.3	19.7	29.5

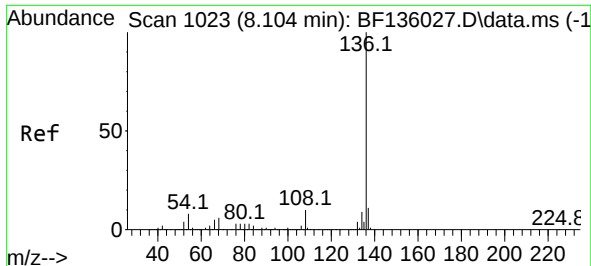


#20
3+4-Methylphenols
Concen: 55.462 ng
RT: 7.239 min Scan# 876
Delta R.T. 0.006 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

Tgt Ion: 107 Resp: 618122

Ion	Ratio	Lower	Upper
107	100		
108	94.3	72.3	112.3
77	116.6	91.4	131.4
79	31.1	9.7	49.7

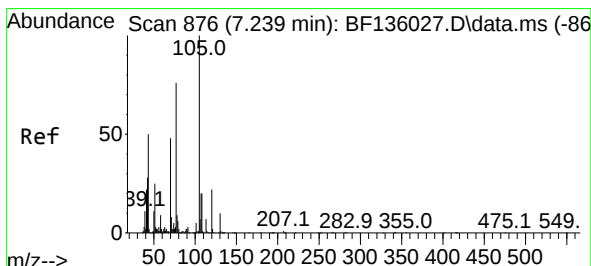
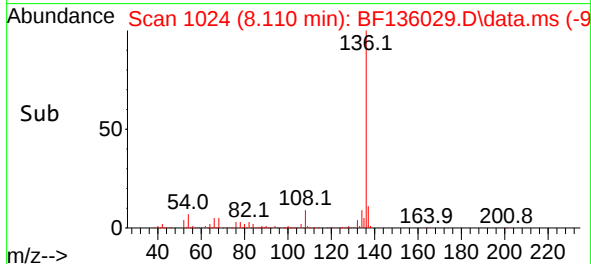
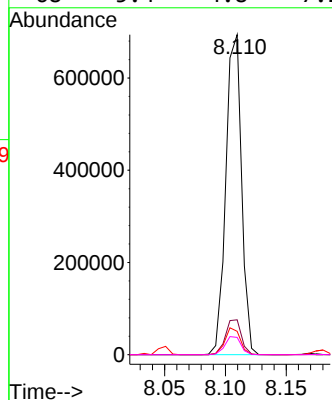
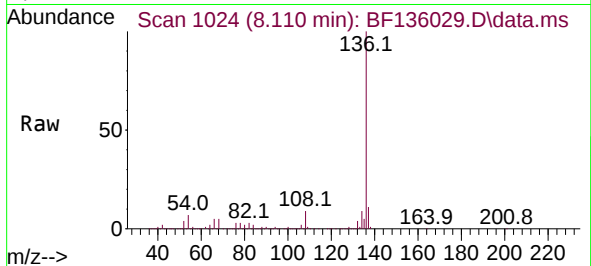




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 1024
Delta R.T. 0.006 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

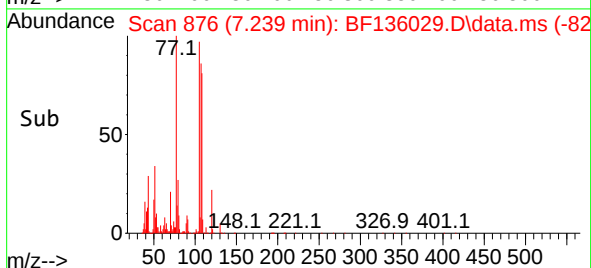
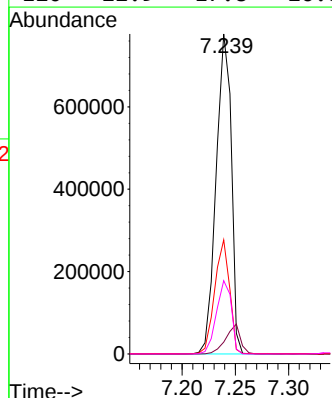
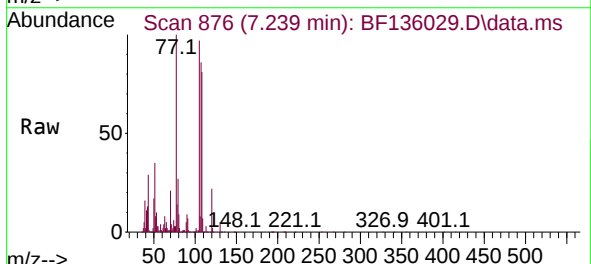
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

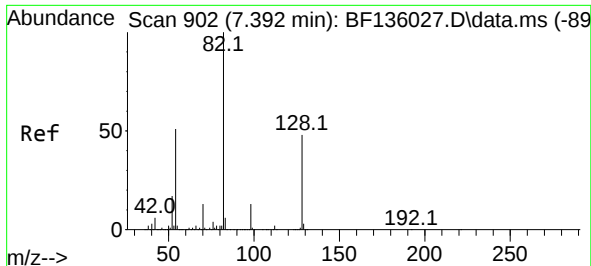
Tgt Ion:136 Resp: 623589
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 7.3 6.6 9.8
68 5.4 4.8 7.2



#22
Acetophenone
Concen: 55.675 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.000 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

Tgt Ion:105 Resp: 769855
Ion Ratio Lower Upper
105 100
71 3.7 6.5 9.7#
51 35.6 20.3 30.5#
120 22.9 17.8 26.8





#23

Nitrobenzene-d5

Concen: 122.286 ng

RT: 7.398 min Scan# 902

Delta R.T. 0.006 min

Lab File: BF136029.D

Acq: 30 Oct 2023 15:20

Instrument :

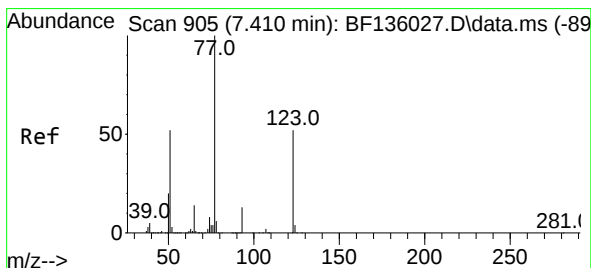
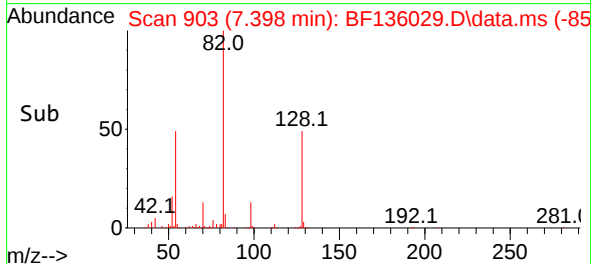
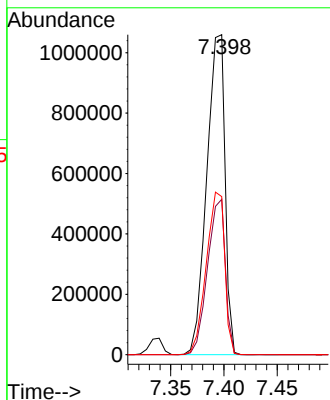
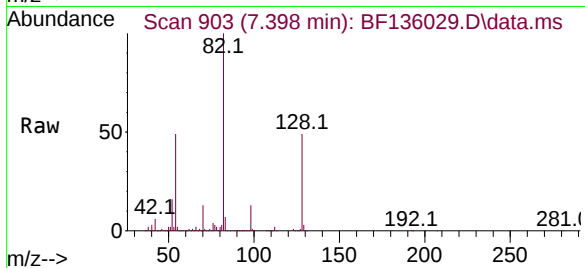
BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 1264979

Ion	Ratio	Lower	Upper
82	100		
128	48.5	38.6	57.8
54	49.4	40.8	61.2



#24

Nitrobenzene

Concen: 60.776 ng

RT: 7.416 min Scan# 906

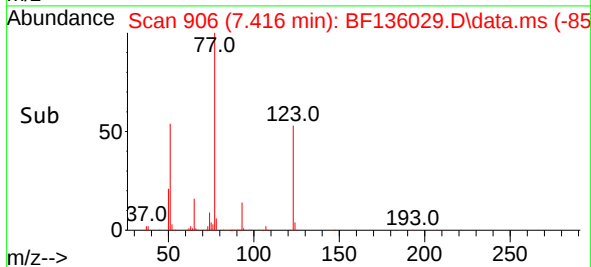
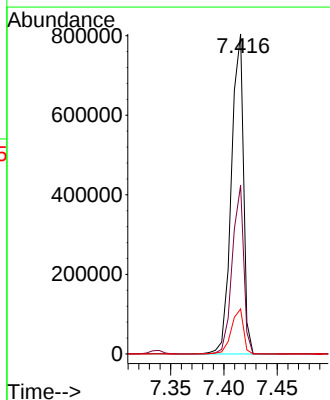
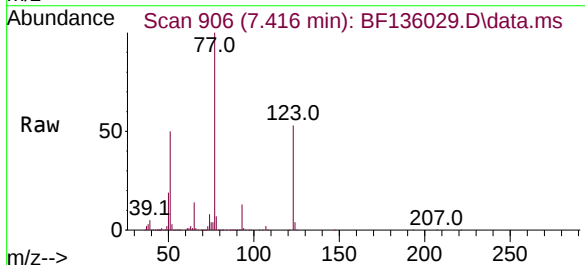
Delta R.T. 0.006 min

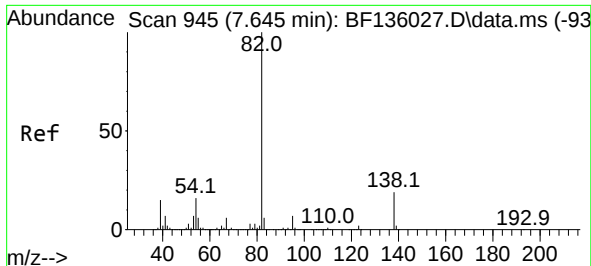
Lab File: BF136029.D

Acq: 30 Oct 2023 15:20

Tgt Ion: 77 Resp: 635936

Ion	Ratio	Lower	Upper
77	100		
123	52.7	42.3	63.5
65	14.1	11.0	16.6

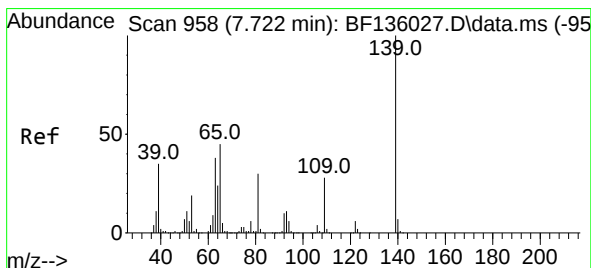
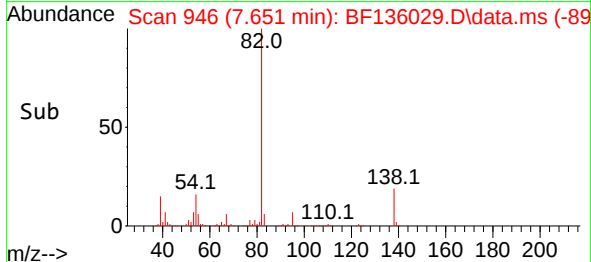
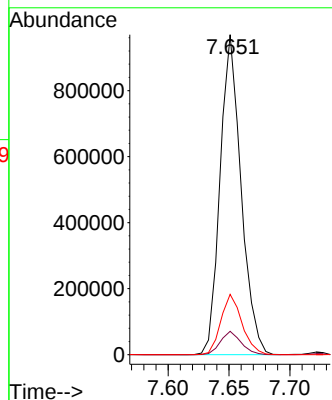
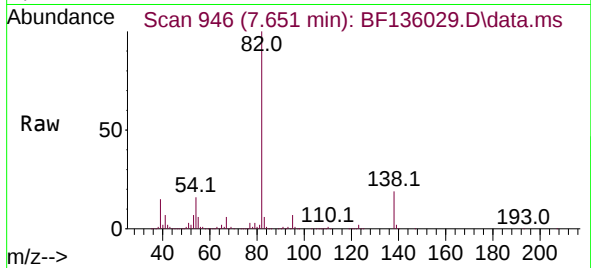




#25
Isophorone
Concen: 59.514 ng
RT: 7.651 min Scan# 945
Delta R.T. 0.006 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

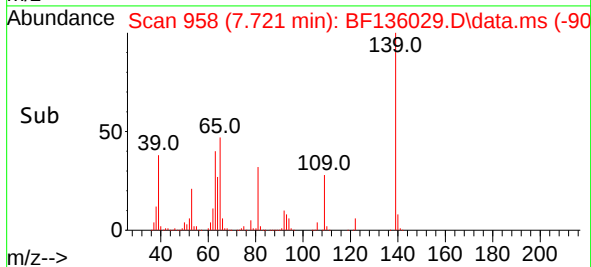
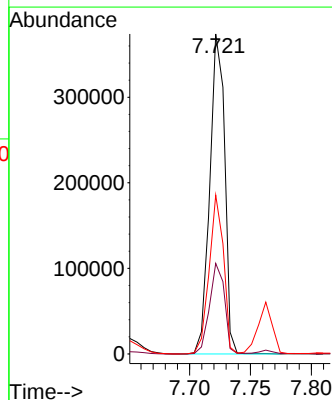
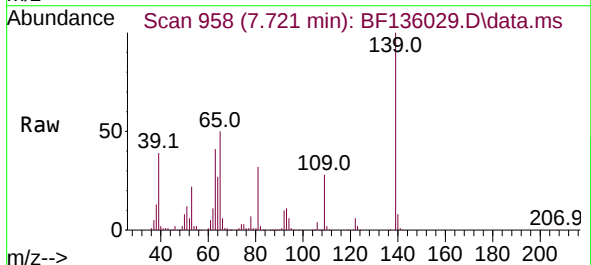
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

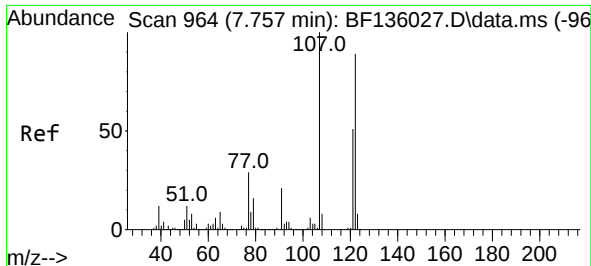
Tgt Ion: 82 Resp: 1162253
Ion Ratio Lower Upper
82 100
95 7.3 5.9 8.9
138 18.9 15.3 22.9



#26
2-Nitrophenol
Concen: 66.613 ng
RT: 7.721 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

Tgt Ion:139 Resp: 318010
Ion Ratio Lower Upper
139 100
109 28.3 22.6 34.0
65 49.7 36.3 54.5

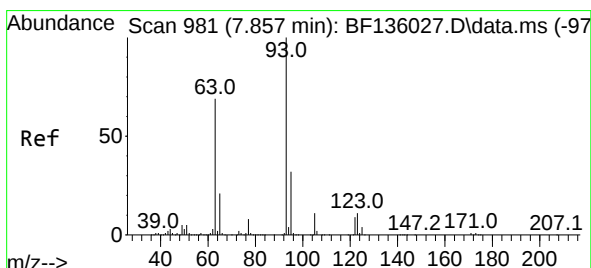
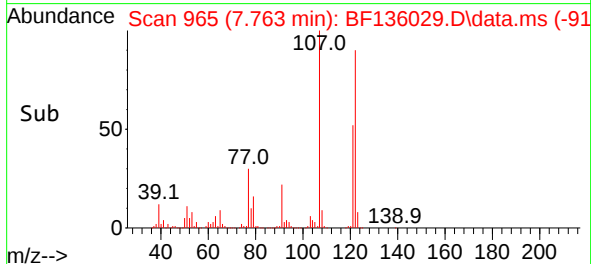
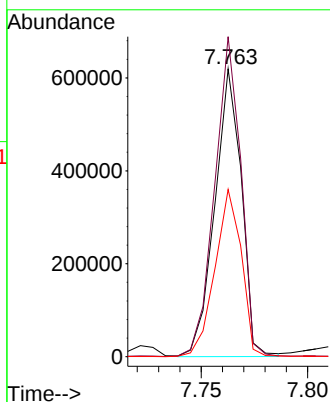
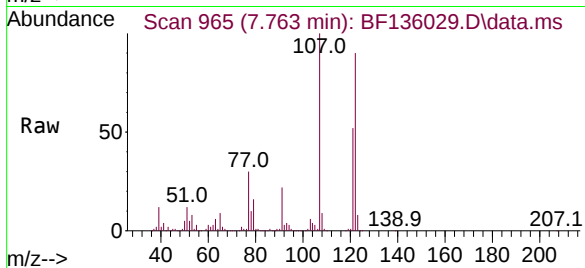




#27
2,4-Dimethylphenol
Concen: 59.596 ng
RT: 7.763 min Scan# 90
Delta R.T. 0.006 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

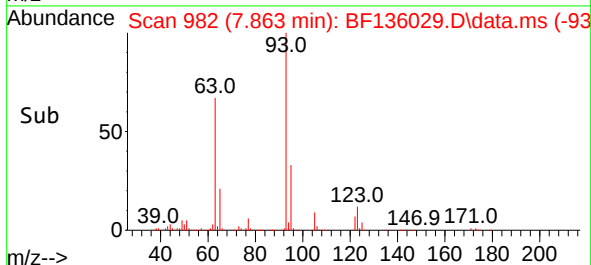
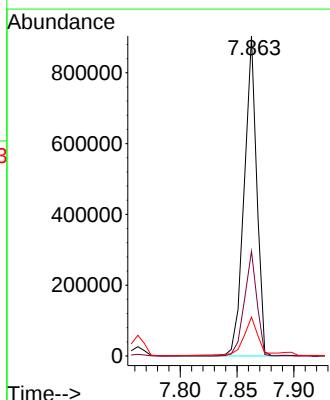
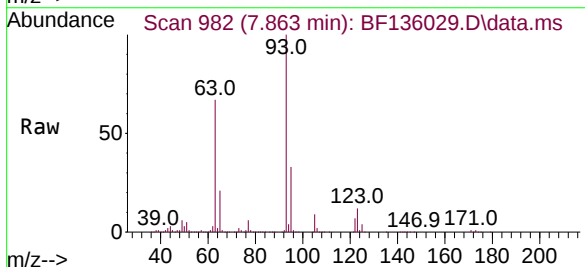
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:122 Resp: 537631
Ion Ratio Lower Upper
122 100
107 111.2 89.6 134.4
121 58.1 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 58.012 ng
RT: 7.863 min Scan# 982
Delta R.T. 0.006 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

Tgt Ion: 93 Resp: 694158
Ion Ratio Lower Upper
93 100
95 32.7 25.7 38.5
123 12.2 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 60.352 ng

RT: 7.963 min Scan# 999

Delta R.T. -0.000 min

Lab File: BF136029.D

Acq: 30 Oct 2023 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

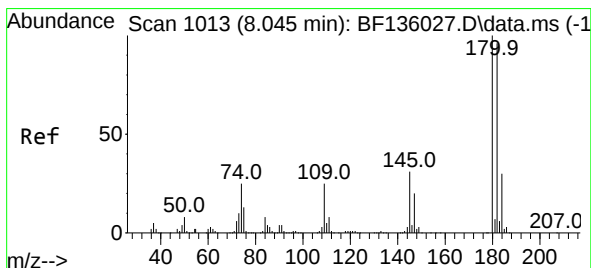
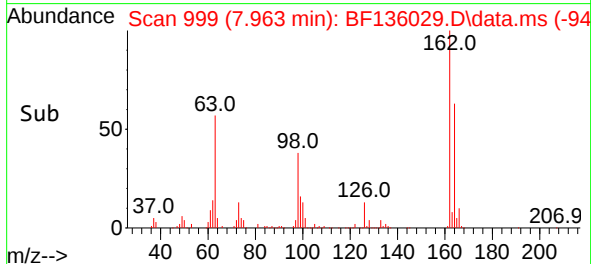
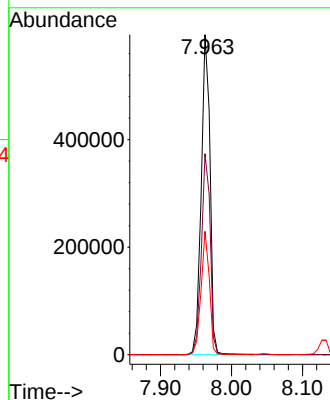
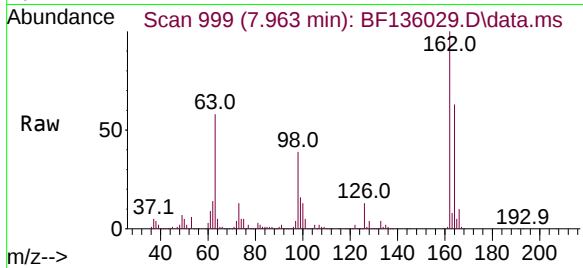
Tgt Ion:162 Resp: 513267

Ion Ratio Lower Upper

162 100

164 62.8 45.5 85.5

98 38.5 14.4 54.4



#30

1,2,4-Trichlorobenzene

Concen: 58.559 ng

RT: 8.045 min Scan# 1013

Delta R.T. -0.000 min

Lab File: BF136029.D

Acq: 30 Oct 2023 15:20

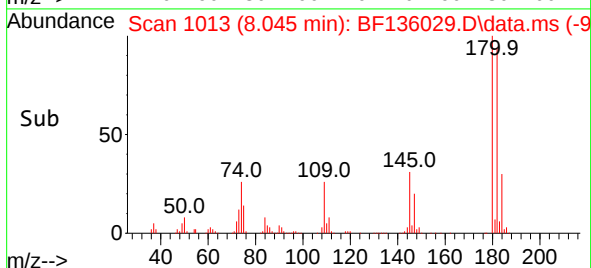
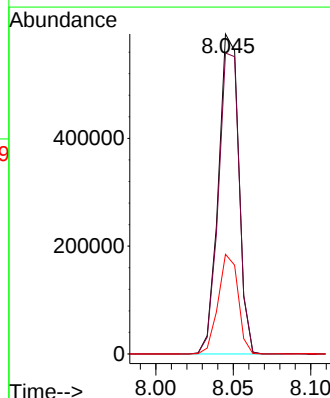
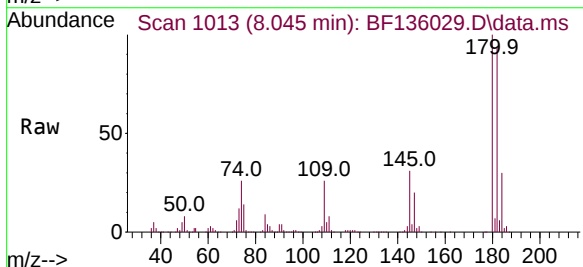
Tgt Ion:180 Resp: 543283

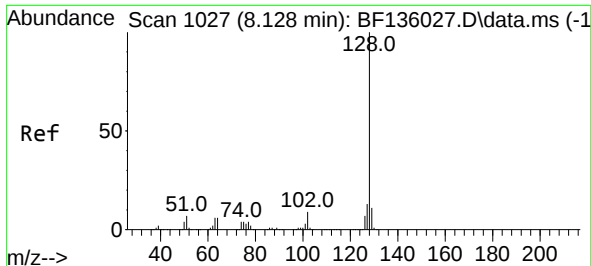
Ion Ratio Lower Upper

180 100

182 94.0 76.9 115.3

145 31.1 24.7 37.1

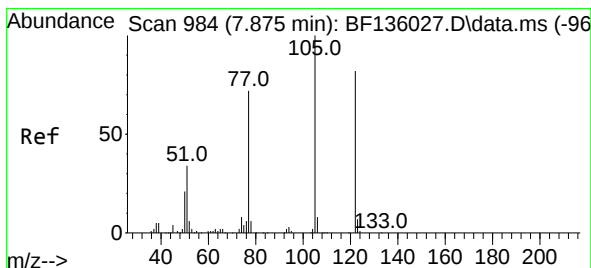
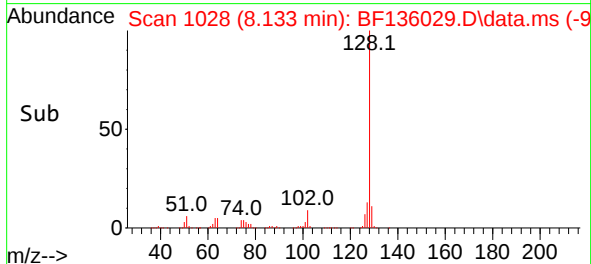
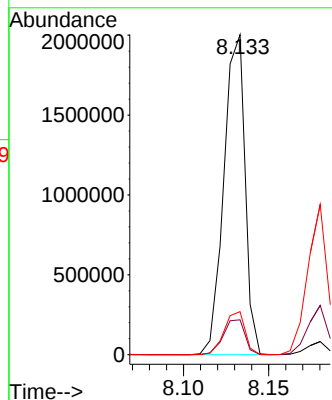
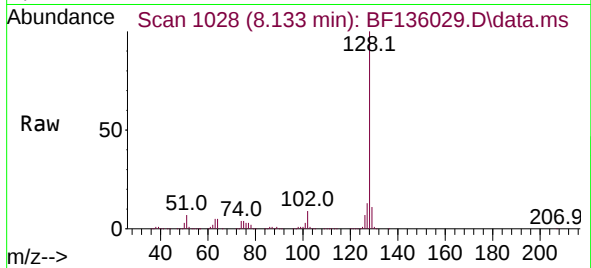




#31
Naphthalene
Concen: 57.709 ng
RT: 8.133 min Scan# 1027
Delta R.T. 0.006 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

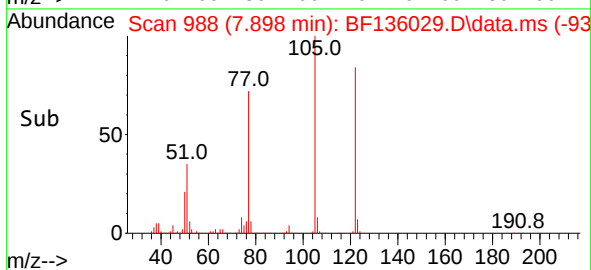
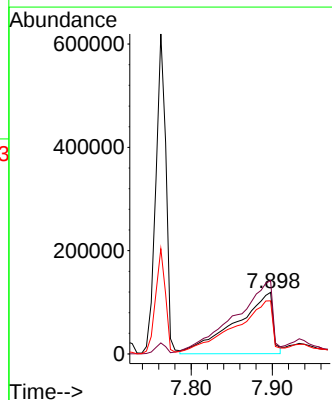
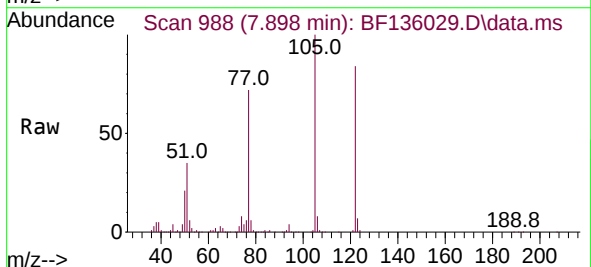
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:128 Resp: 1735350
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.5 10.5 15.7



#32
Benzoic acid
Concen: 52.001 ng
RT: 7.898 min Scan# 988
Delta R.T. 0.023 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

Tgt Ion:122 Resp: 381001
Ion Ratio Lower Upper
122 100
105 119.2 99.5 139.5
77 86.3 66.8 106.8





#33

4-Chloroaniline

Concen: 58.626 ng

RT: 8.180 min Scan# 1035

Delta R.T. 0.006 min

Lab File: BF136029.D

Acq: 30 Oct 2023 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:127 Resp: 772040

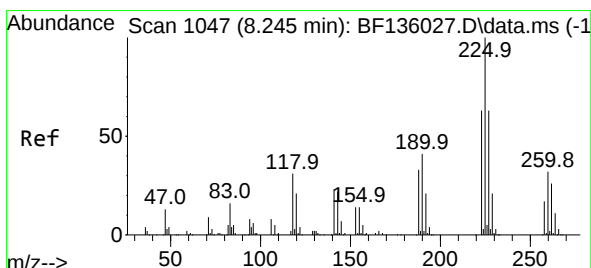
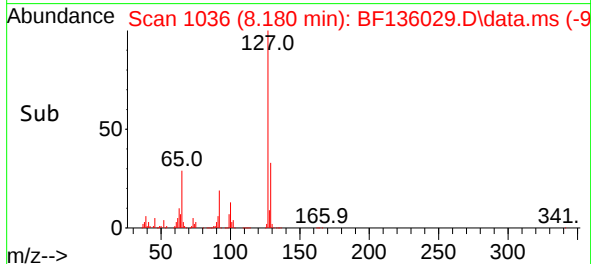
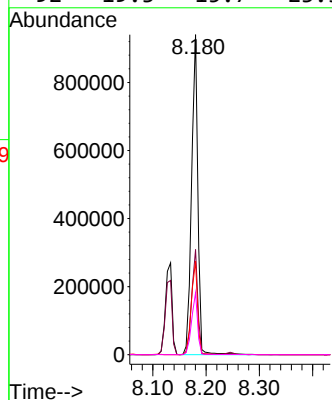
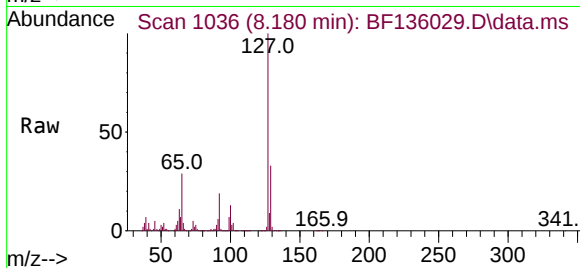
Ion Ratio Lower Upper

127 100

129 32.9 25.9 38.9

65 29.2 24.6 37.0

92 19.3 15.7 23.5



#34

Hexachlorobutadiene

Concen: 58.517 ng

RT: 8.245 min Scan# 1047

Delta R.T. -0.000 min

Lab File: BF136029.D

Acq: 30 Oct 2023 15:20

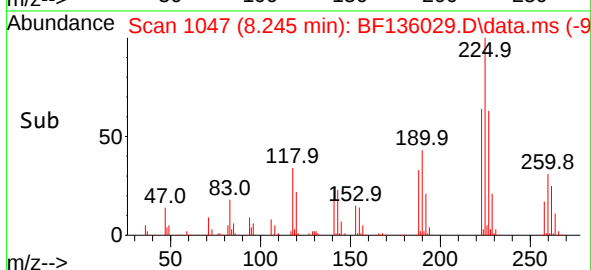
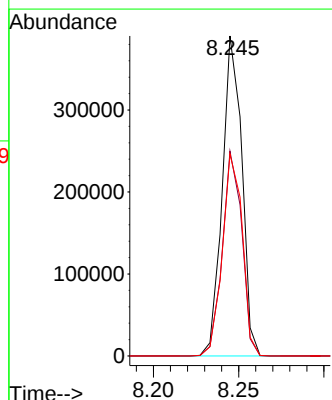
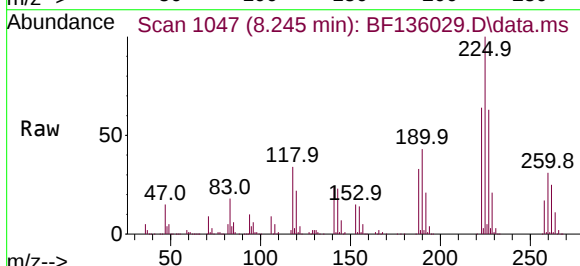
Tgt Ion:225 Resp: 311345

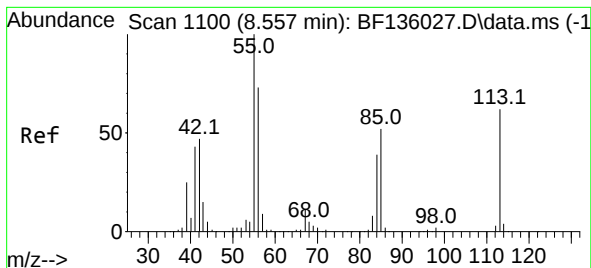
Ion Ratio Lower Upper

225 100

223 64.0 50.3 75.5

227 63.1 50.6 75.8





#35

Caprolactam

Concen: 61.286 ng

RT: 8.568 min Scan# 1102

Delta R.T. 0.012 min

Lab File: BF136029.D

Acq: 30 Oct 2023 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

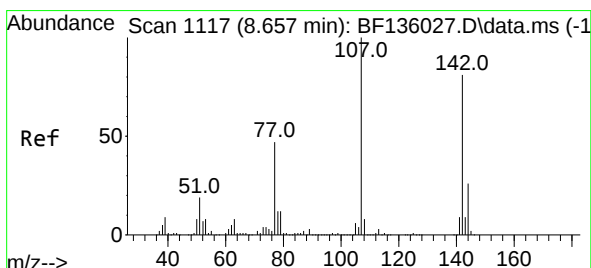
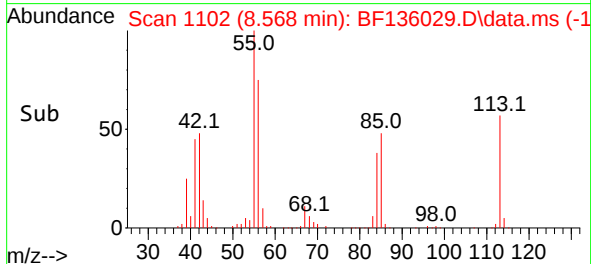
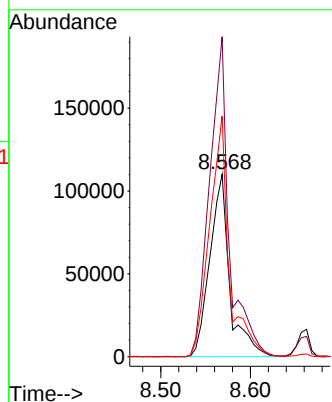
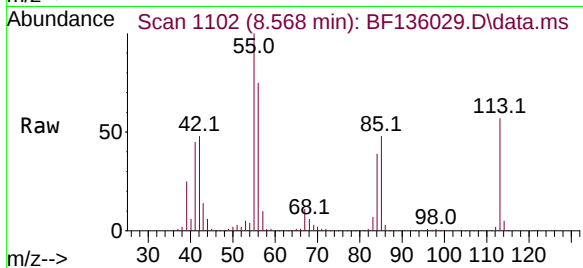
Tgt Ion:113 Resp: 169477

Ion Ratio Lower Upper

113 100

55 175.4 142.2 182.2

56 131.9 97.7 137.7



#36

4-Chloro-3-methylphenol

Concen: 59.393 ng

RT: 8.663 min Scan# 1118

Delta R.T. 0.006 min

Lab File: BF136029.D

Acq: 30 Oct 2023 15:20

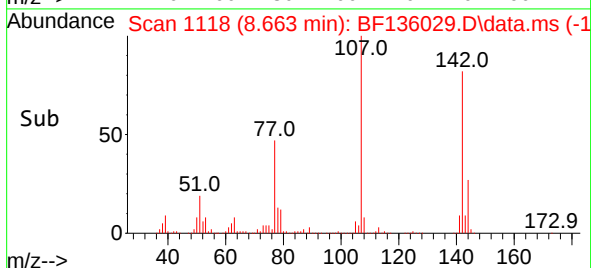
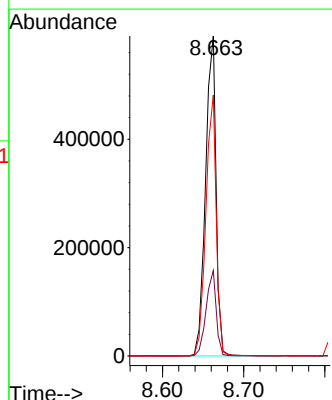
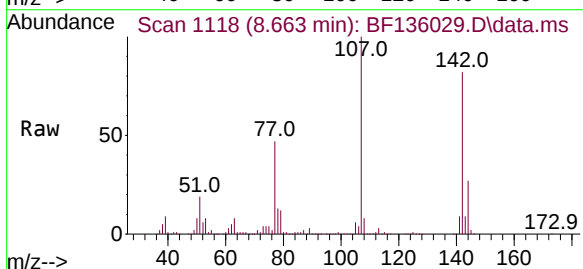
Tgt Ion:107 Resp: 530300

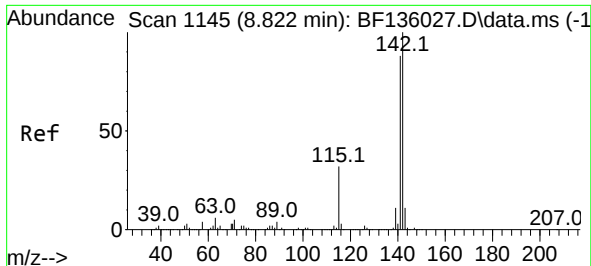
Ion Ratio Lower Upper

107 100

144 26.7 20.6 31.0

142 81.5 64.6 97.0





#37

2-Methylnaphthalene

Concen: 56.885 ng

RT: 8.821 min Scan# 1145

Delta R.T. -0.000 min

Lab File: BF136029.D

Acq: 30 Oct 2023 15:20

Instrument :

BNA_F

ClientSampleId :

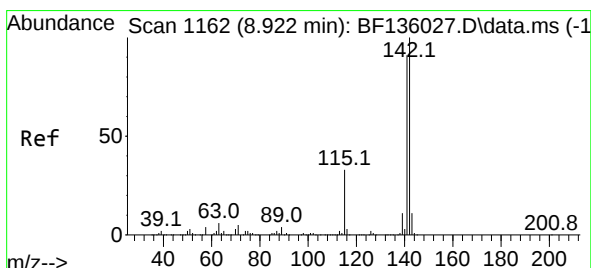
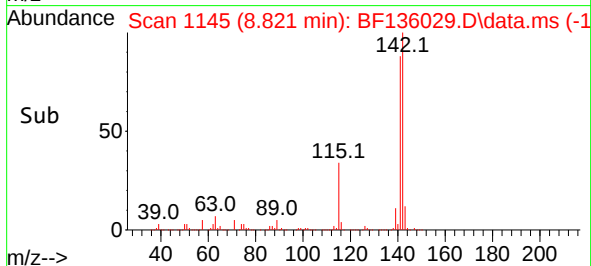
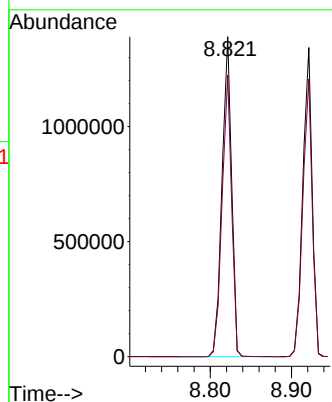
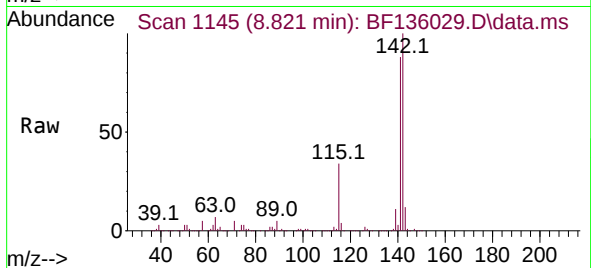
SSTDICC060

Tgt Ion:142 Resp: 1146978

Ion Ratio Lower Upper

142 100

141 87.9 70.4 105.6



#38

1-Methylnaphthalene

Concen: 57.300 ng

RT: 8.921 min Scan# 1162

Delta R.T. -0.000 min

Lab File: BF136029.D

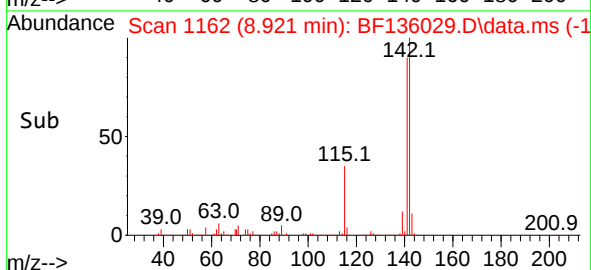
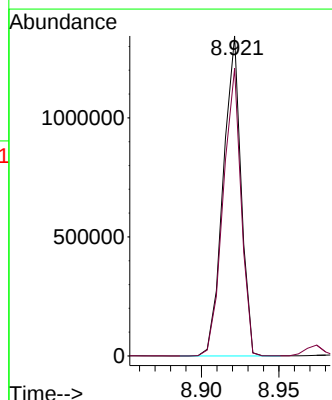
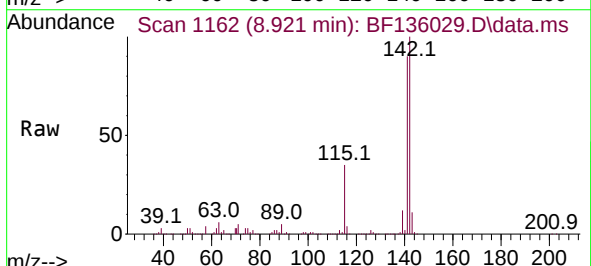
Acq: 30 Oct 2023 15:20

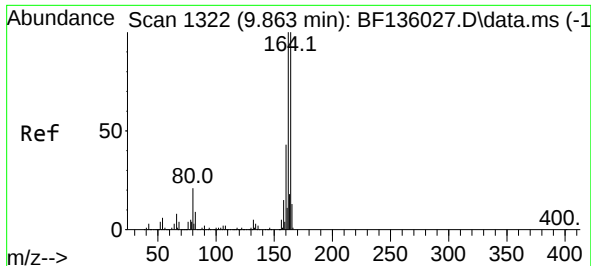
Tgt Ion:142 Resp: 1075169

Ion Ratio Lower Upper

142 100

141 89.8 72.6 109.0

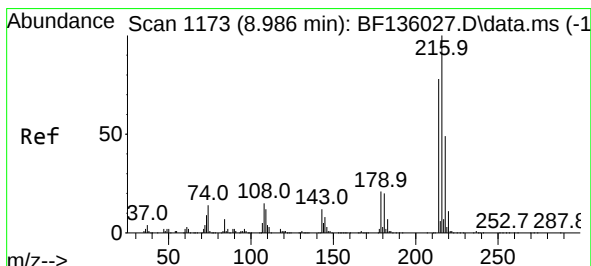
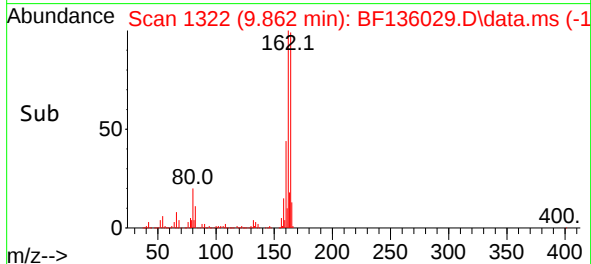
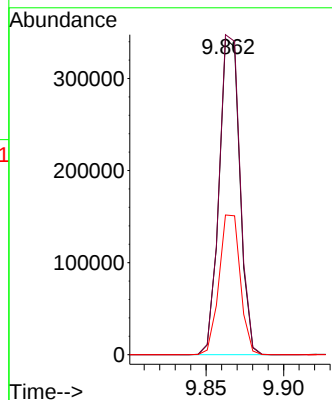
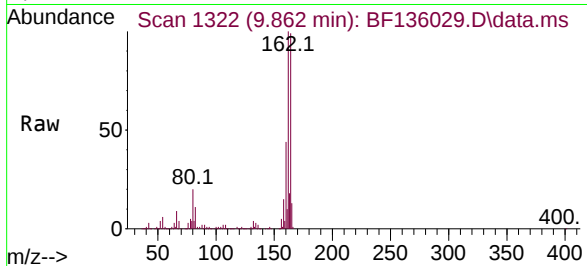




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.862 min Scan# 1173
Delta R.T. -0.001 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

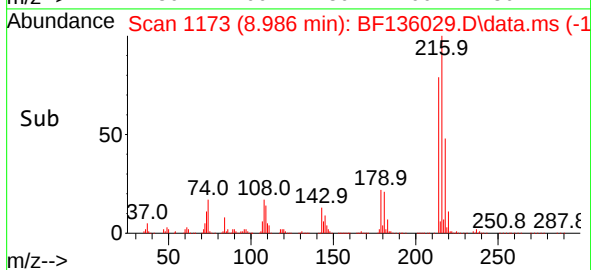
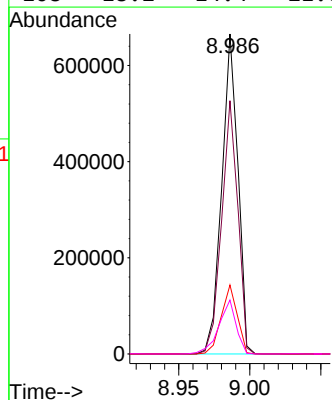
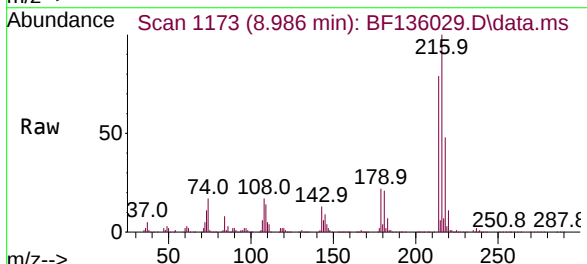
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:164 Resp: 320125
Ion Ratio Lower Upper
164 100
162 101.2 80.1 120.1
160 44.2 34.8 52.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 57.502 ng
RT: 8.986 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

Tgt Ion:216 Resp: 524974
Ion Ratio Lower Upper
216 100
214 79.3 63.8 95.6
179 21.5 17.5 26.3
108 18.2 14.4 21.6

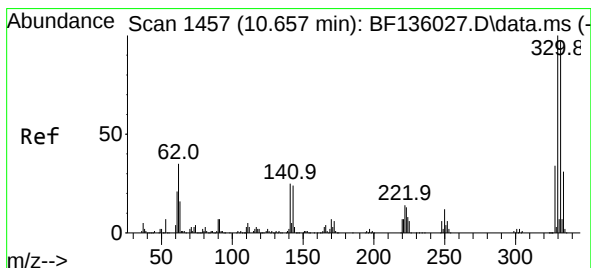
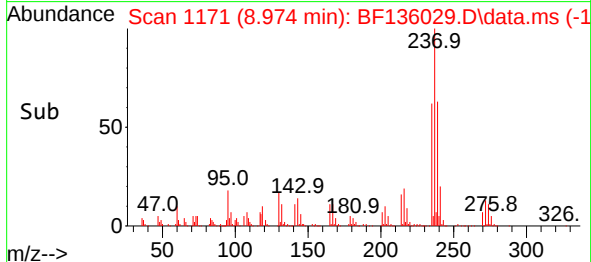
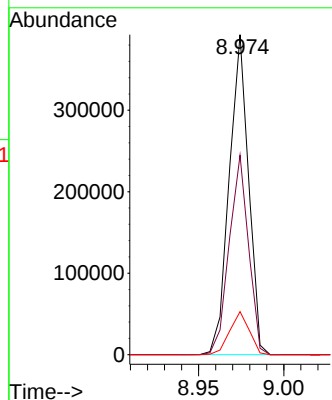
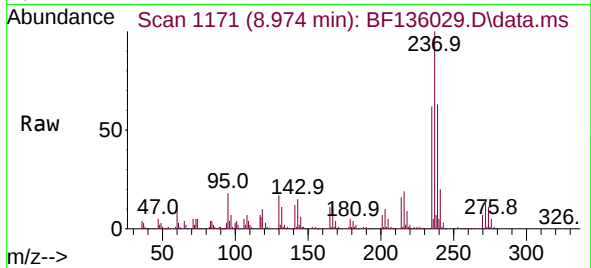




#41
Hexachlorocyclopentadiene
Concen: 63.301 ng
RT: 8.974 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

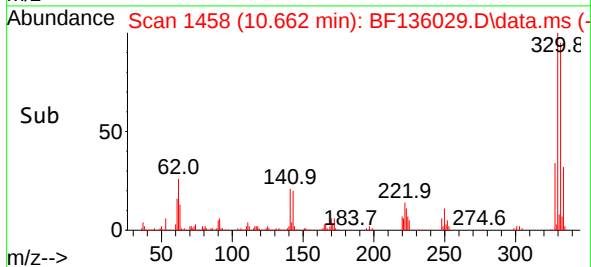
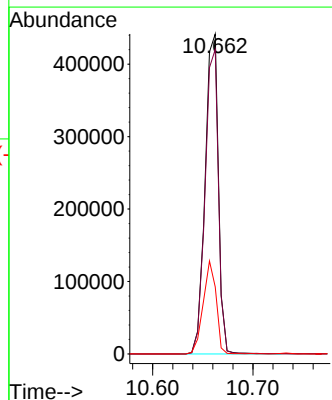
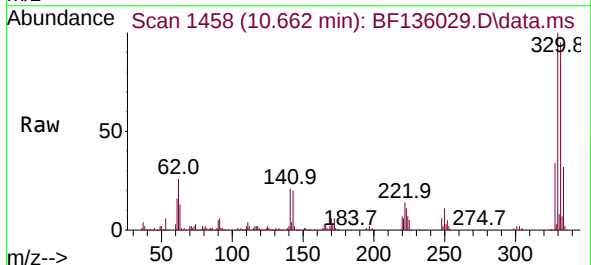
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

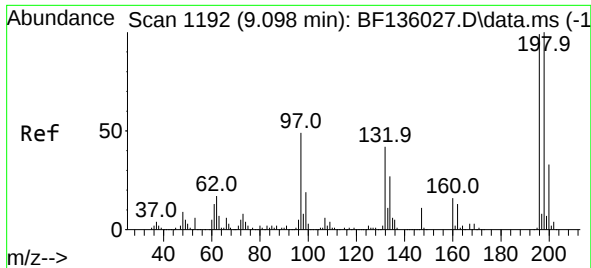
Tgt Ion:237 Resp: 308752
Ion Ratio Lower Upper
237 100
235 62.4 43.3 83.3
272 13.4 0.0 34.2



#42
2,4,6-Tribromophenol
Concen: 119.801 ng
RT: 10.662 min Scan# 1458
Delta R.T. 0.006 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

Tgt Ion:330 Resp: 409352
Ion Ratio Lower Upper
330 100
332 95.6 76.9 115.3
141 28.2 23.2 34.8

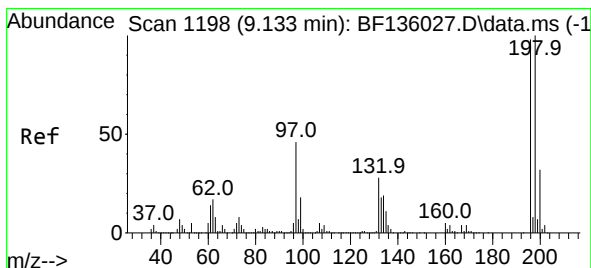
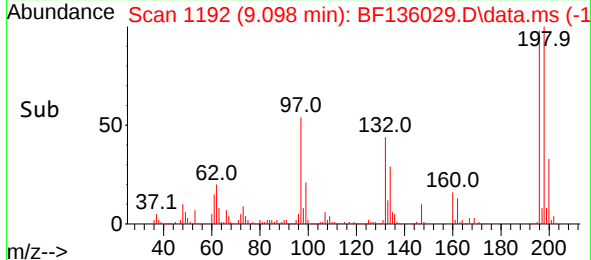
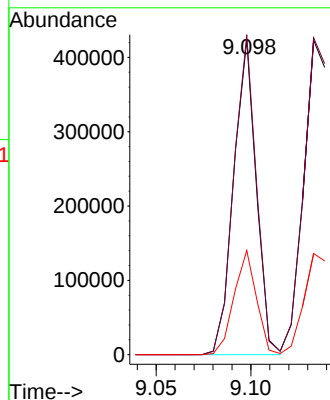
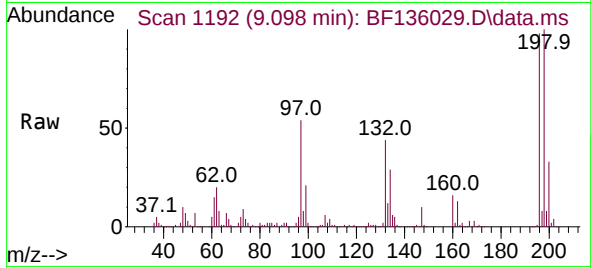




#43
2,4,6-Trichlorophenol
Concen: 58.971 ng
RT: 9.098 min Scan# 1192
Delta R.T. -0.000 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

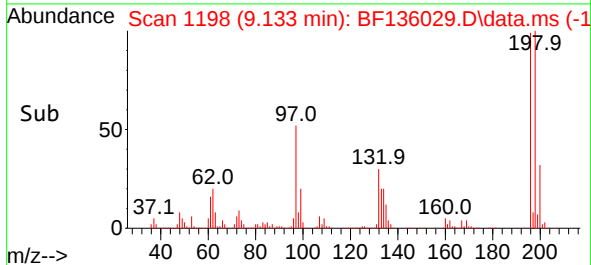
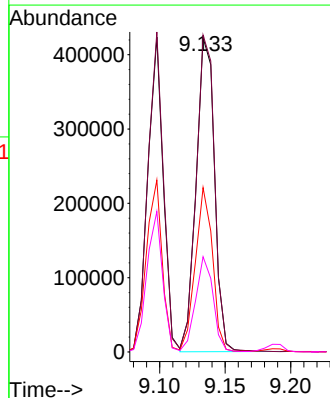
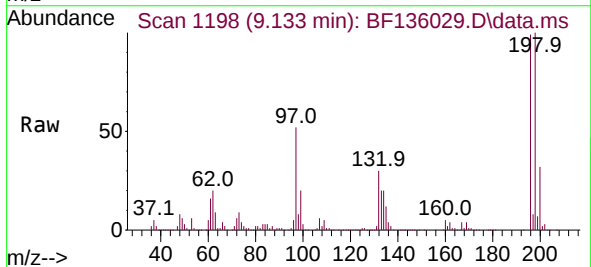
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

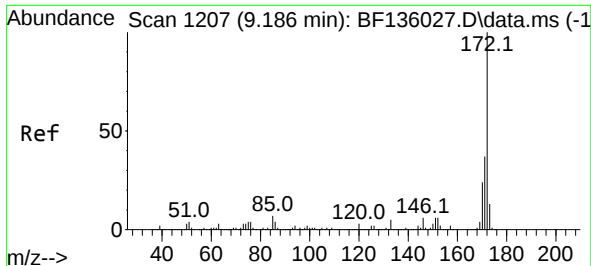
Tgt Ion:196 Resp: 351036
Ion Ratio Lower Upper
196 100
198 101.6 80.7 121.1
200 33.1 26.8 40.2



#44
2,4,5-Trichlorophenol
Concen: 60.007 ng
RT: 9.133 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

Tgt Ion:196 Resp: 413778
Ion Ratio Lower Upper
196 100
198 100.8 81.6 122.4
97 52.3 38.2 57.2
132 30.3 23.0 34.4

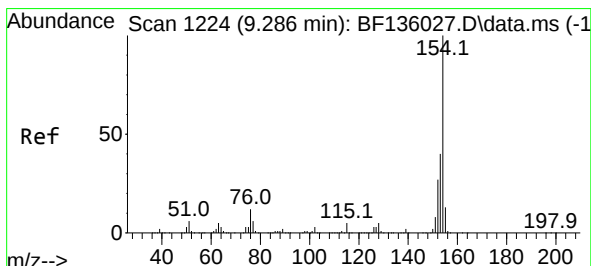
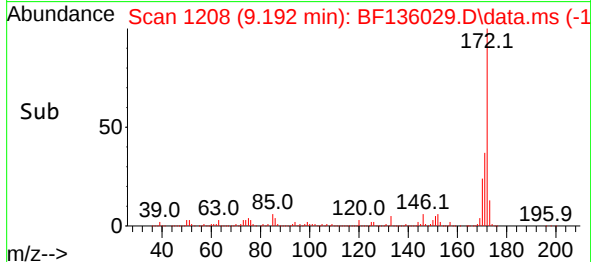
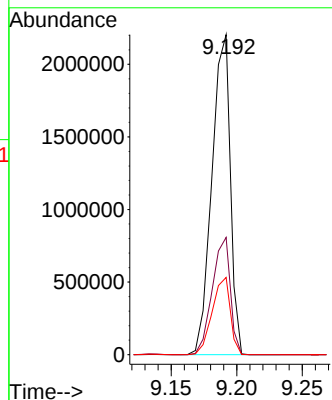
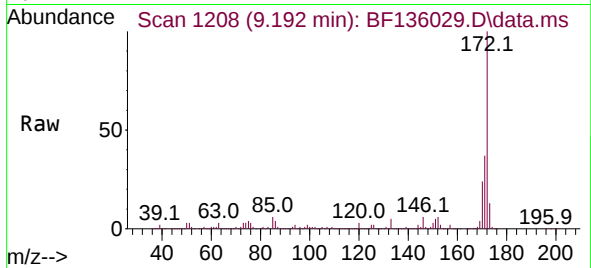




#45
2-Fluorobiphenyl
Concen: 107.316 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.006 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

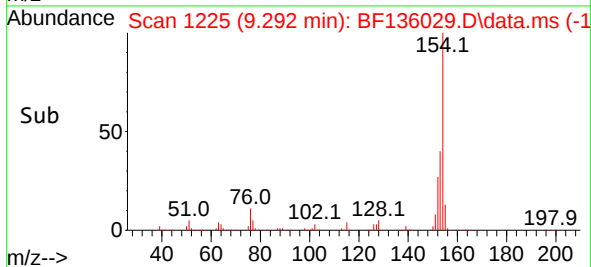
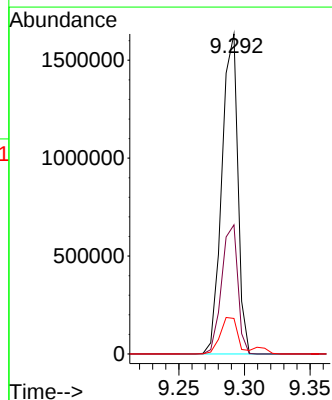
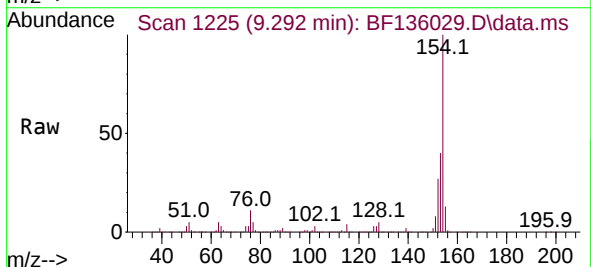
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

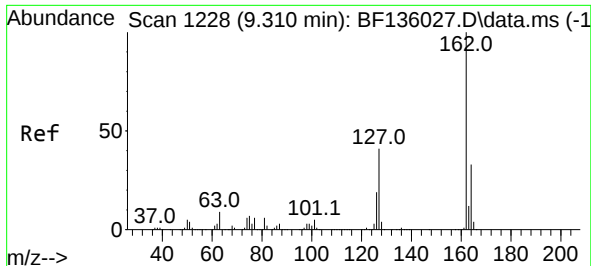
Tgt Ion:172 Resp: 2155095
Ion Ratio Lower Upper
172 100
171 36.7 29.4 44.0
170 24.1 19.3 28.9



#46
1,1'-Biphenyl
Concen: 56.546 ng
RT: 9.292 min Scan# 1225
Delta R.T. 0.006 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

Tgt Ion:154 Resp: 1379938
Ion Ratio Lower Upper
154 100
153 40.4 20.1 60.1
76 11.1 0.0 32.5





#47

2-Chloronaphthalene

Concen: 57.333 ng

RT: 9.315 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF136029.D

Acq: 30 Oct 2023 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

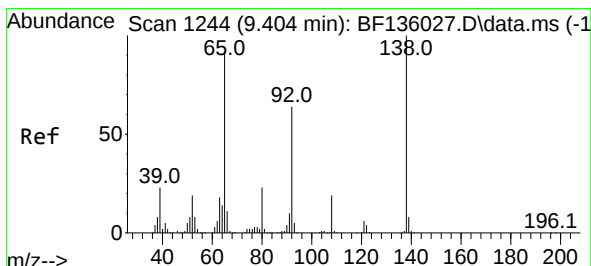
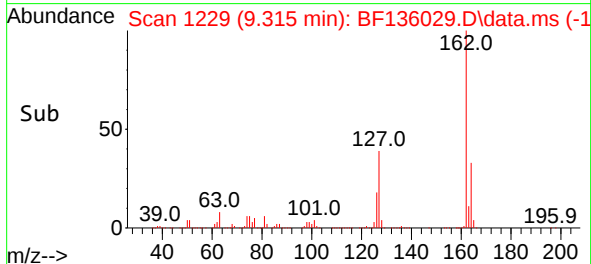
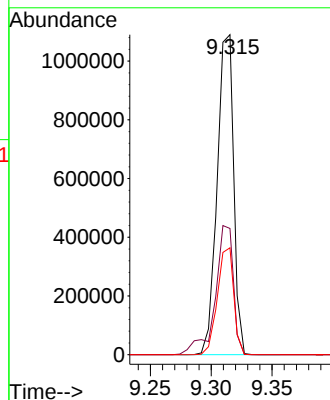
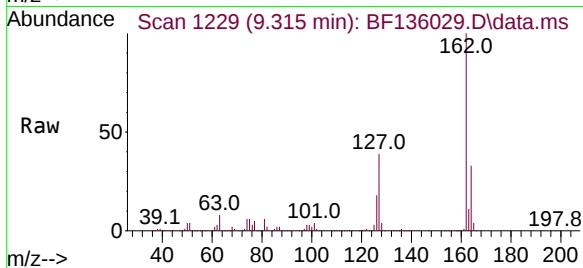
Tgt Ion:162 Resp: 1031433

Ion Ratio Lower Upper

162 100

127 39.5 32.4 48.6

164 33.4 26.7 40.1



#48

2-Nitroaniline

Concen: 63.288 ng

RT: 9.410 min Scan# 1245

Delta R.T. 0.006 min

Lab File: BF136029.D

Acq: 30 Oct 2023 15:20

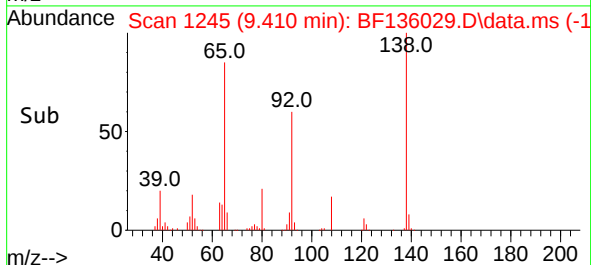
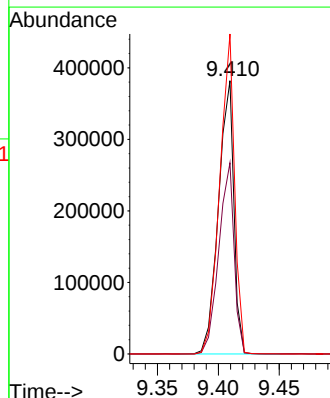
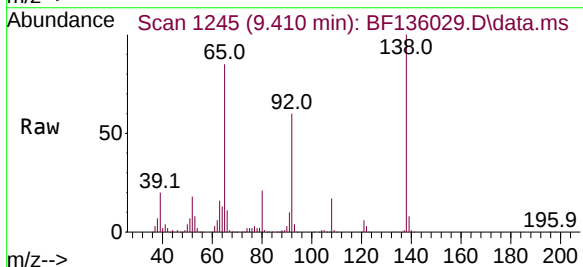
Tgt Ion: 65 Resp: 336954

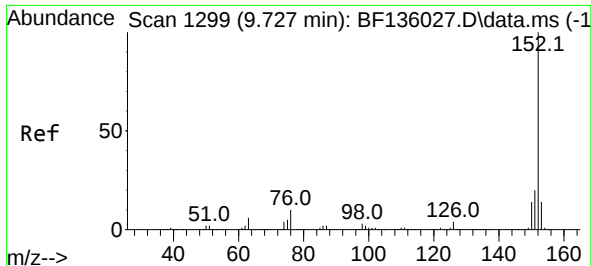
Ion Ratio Lower Upper

65 100

92 70.0 55.7 83.5

138 117.1 86.8 130.2





#49

Acenaphthylene

Concen: 57.434 ng

RT: 9.727 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF136029.D

Acq: 30 Oct 2023 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

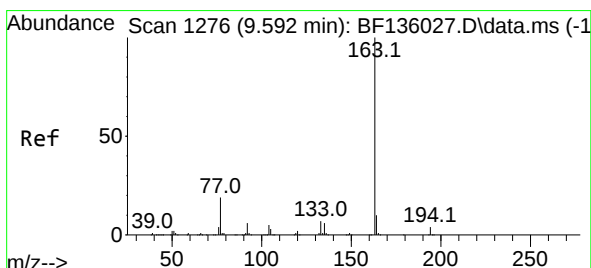
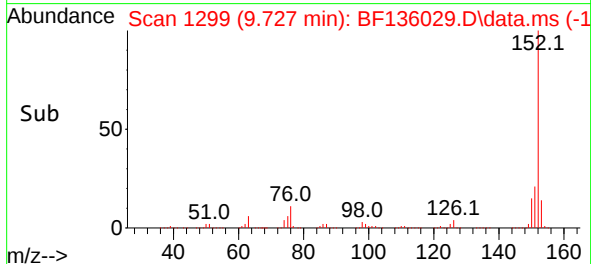
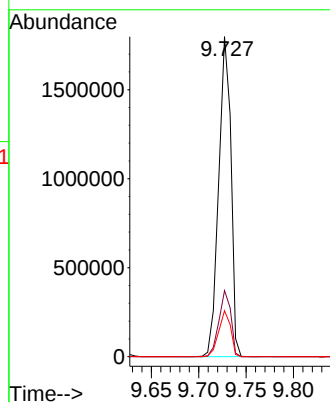
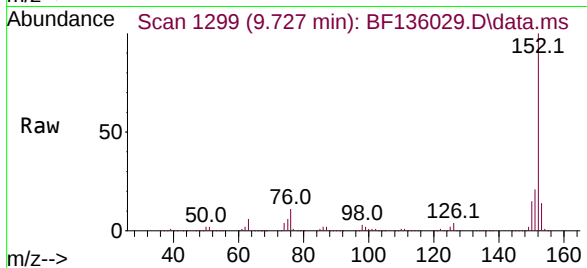
Tgt Ion:152 Resp: 1611904

Ion Ratio Lower Upper

152 100

151 20.7 16.1 24.1

153 14.4 11.4 17.2



#50

Dimethylphthalate

Concen: 57.649 ng

RT: 9.598 min Scan# 1277

Delta R.T. 0.006 min

Lab File: BF136029.D

Acq: 30 Oct 2023 15:20

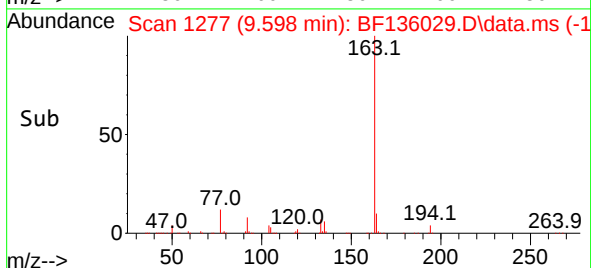
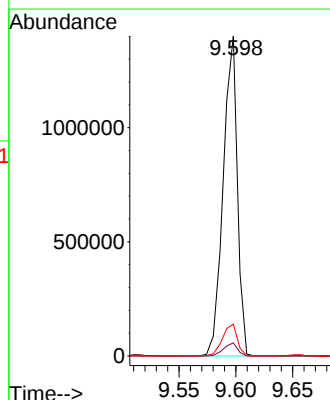
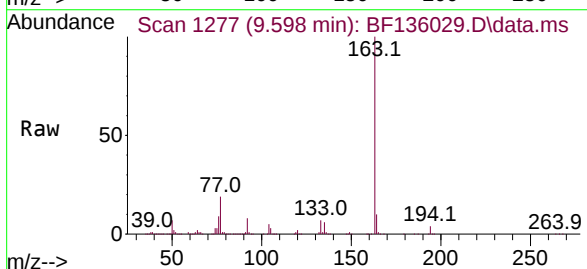
Tgt Ion:163 Resp: 1217301

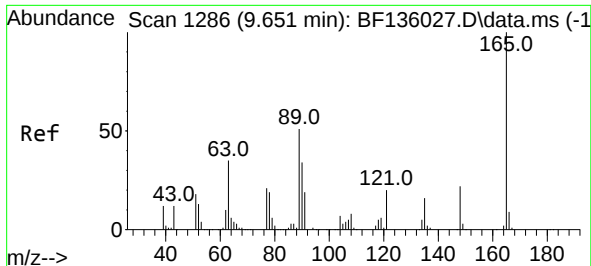
Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

164 9.9 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 62.777 ng

RT: 9.657 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF136029.D

Acq: 30 Oct 2023 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

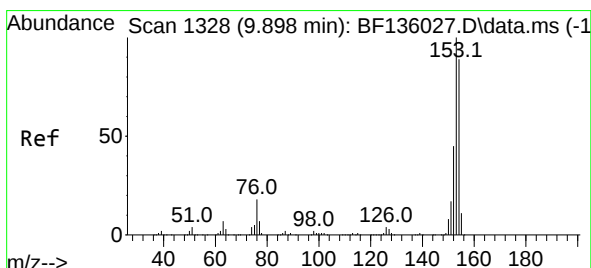
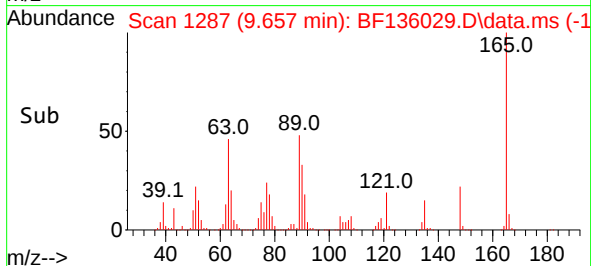
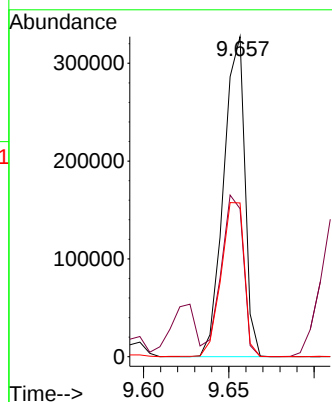
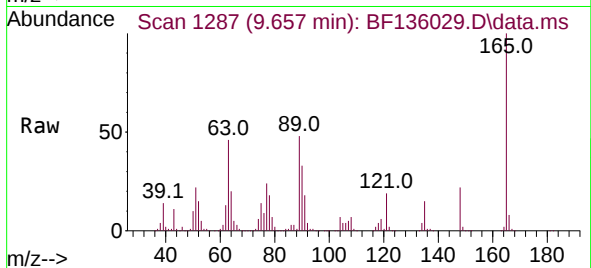
Tgt Ion:165 Resp: 283518

Ion Ratio Lower Upper

165 100

63 46.3 40.8 61.2

89 48.1 41.1 61.7



#52

Acenaphthene

Concen: 60.391 ng

RT: 9.904 min Scan# 1329

Delta R.T. 0.006 min

Lab File: BF136029.D

Acq: 30 Oct 2023 15:20

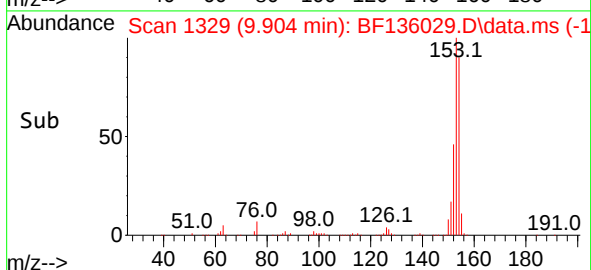
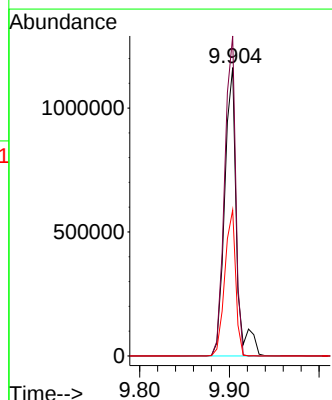
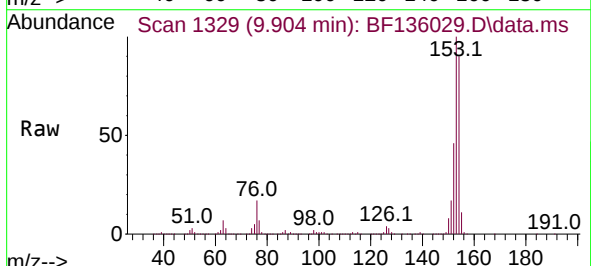
Tgt Ion:154 Resp: 1073918

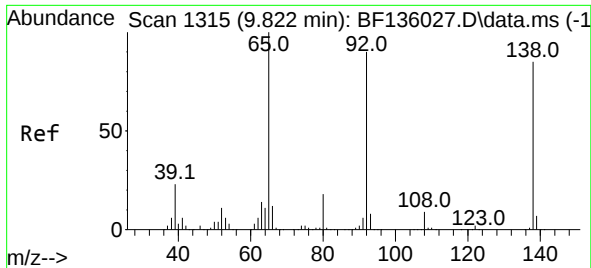
Ion Ratio Lower Upper

154 100

153 111.0 89.9 134.9

152 50.6 40.2 60.2

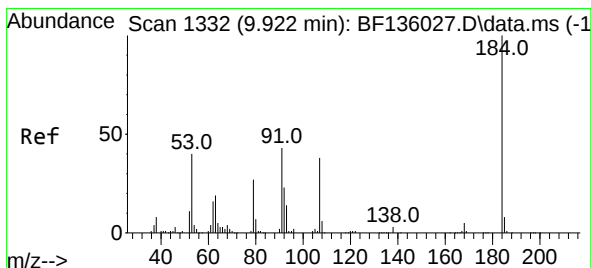
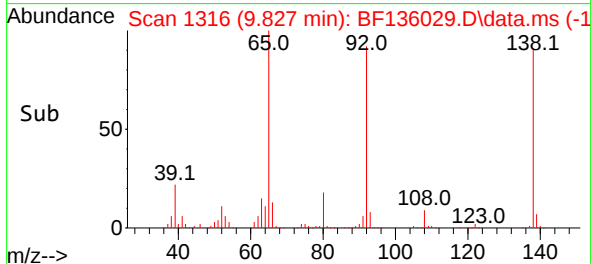
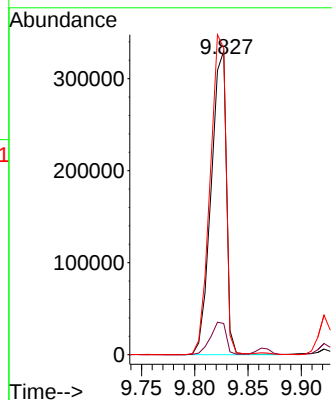
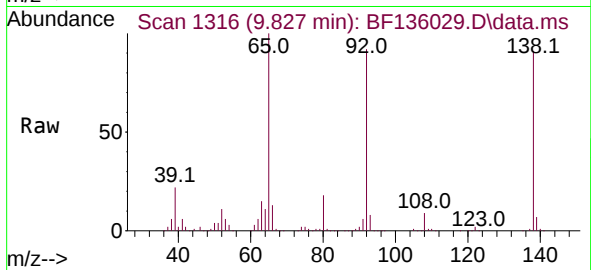




#53
3-Nitroaniline
Concen: 62.621 ng
RT: 9.827 min Scan# 1316
Delta R.T. 0.006 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

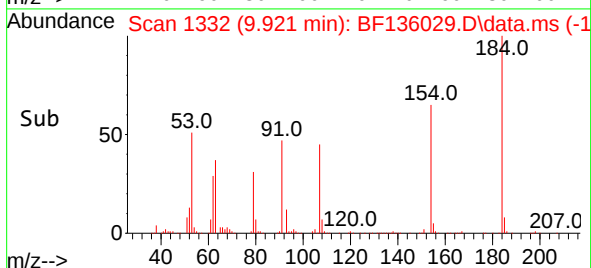
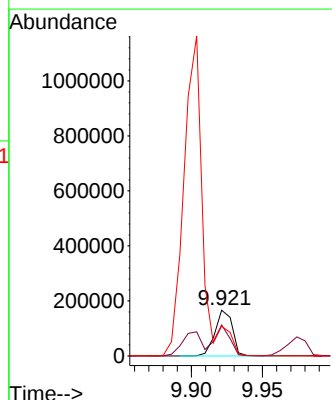
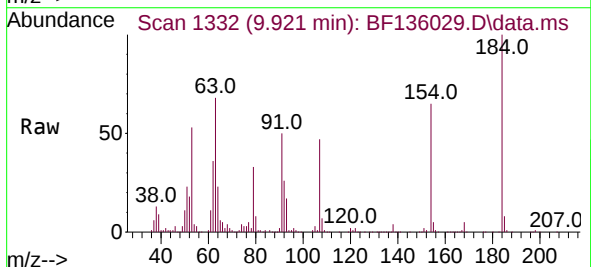
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

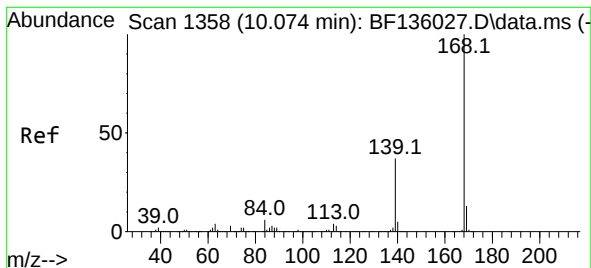
Tgt Ion:138 Resp: 329993
Ion Ratio Lower Upper
138 100
108 10.3 8.8 13.2
92 100.9 84.6 126.8



#54
2,4-Dinitrophenol
Concen: 59.821 ng
RT: 9.921 min Scan# 1332
Delta R.T. -0.001 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

Tgt Ion:184 Resp: 140953
Ion Ratio Lower Upper
184 100
63 68.0 43.7 65.5#
154 65.2 51.2 76.8





#55

Dibenzenofuran

Concen: 56.382 ng

RT: 10.074 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF136029.D

Acq: 30 Oct 2023 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

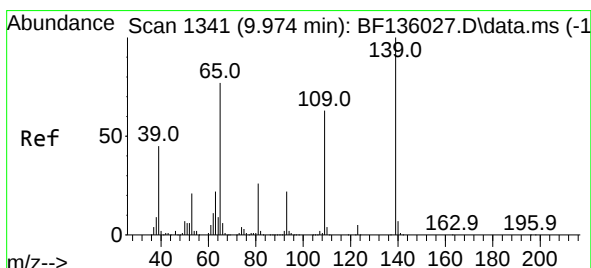
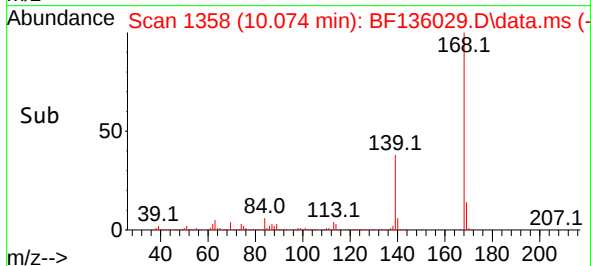
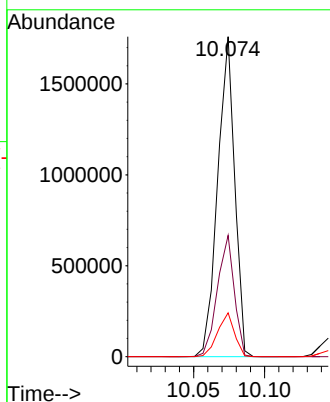
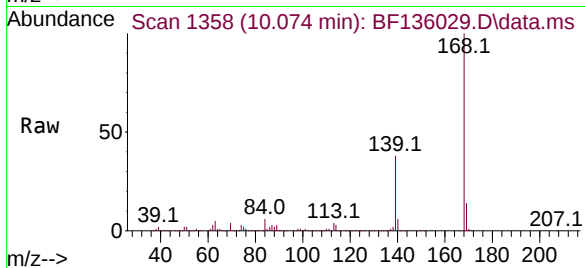
Tgt Ion:168 Resp: 1466816

Ion Ratio Lower Upper

168 100

139 37.9 29.4 44.0

169 13.7 10.5 15.7



#56

4-Nitrophenol

Concen: 65.328 ng

RT: 9.974 min Scan# 1341

Delta R.T. -0.000 min

Lab File: BF136029.D

Acq: 30 Oct 2023 15:20

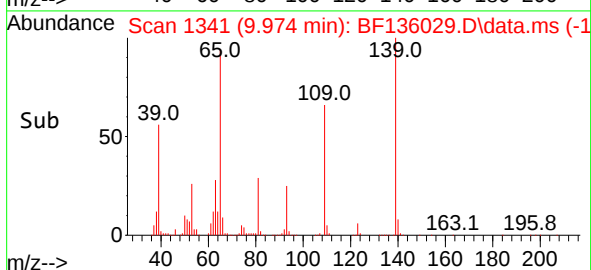
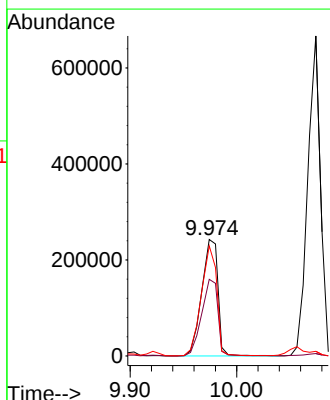
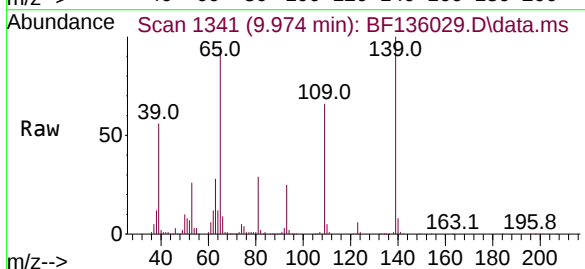
Tgt Ion:139 Resp: 257510

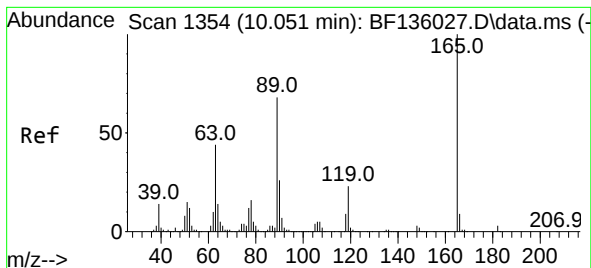
Ion Ratio Lower Upper

139 100

109 65.8 43.2 83.2

65 94.5 57.6 97.6

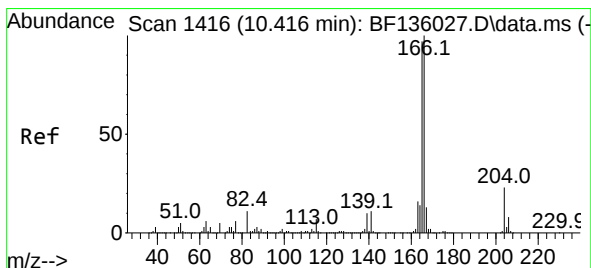
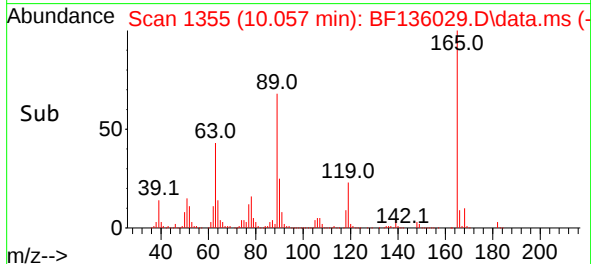
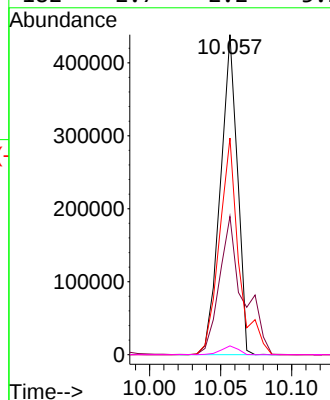
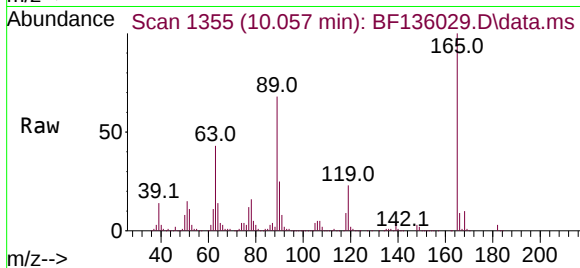




#57
2,4-Dinitrotoluene
Concen: 64.235 ng
RT: 10.057 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

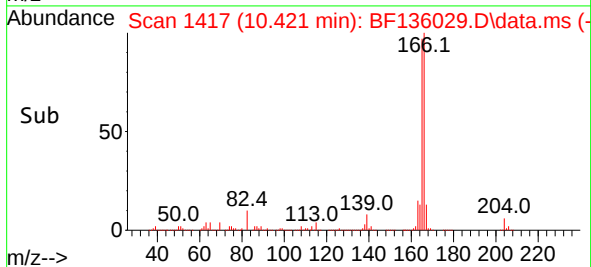
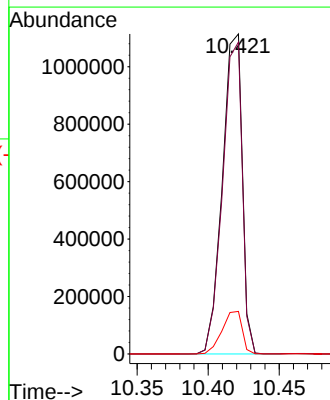
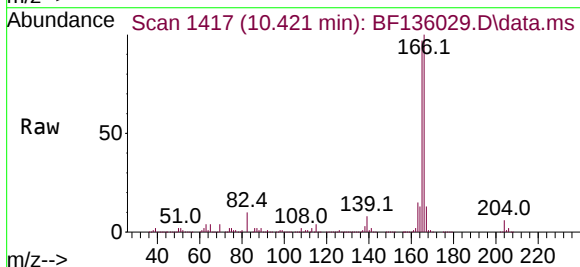
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

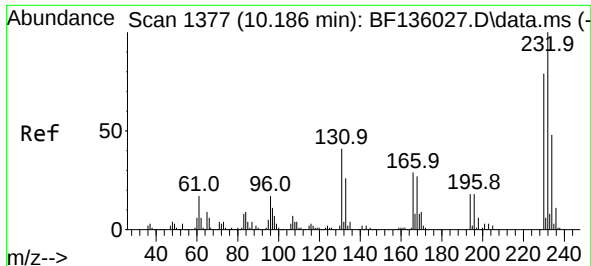
Tgt Ion:165 Resp: 367047
Ion Ratio Lower Upper
165 100
63 43.2 35.2 52.8
89 67.7 54.8 82.2
182 2.7 2.2 3.2



#58
Fluorene
Concen: 55.684 ng
RT: 10.421 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

Tgt Ion:166 Resp: 1084640
Ion Ratio Lower Upper
166 100
165 97.5 77.7 116.5
167 13.3 10.6 16.0

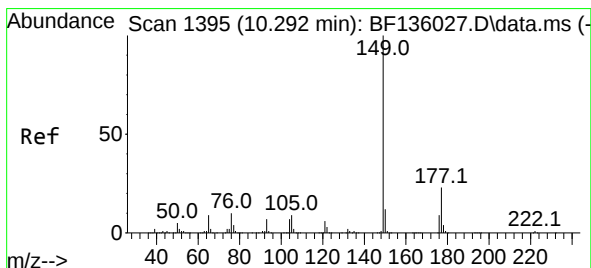
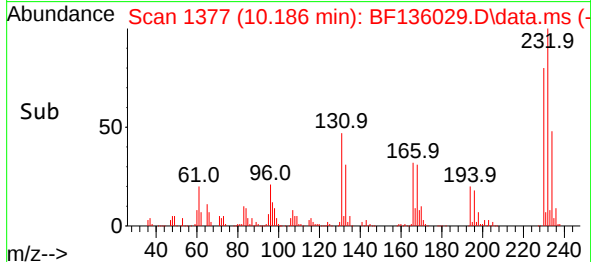
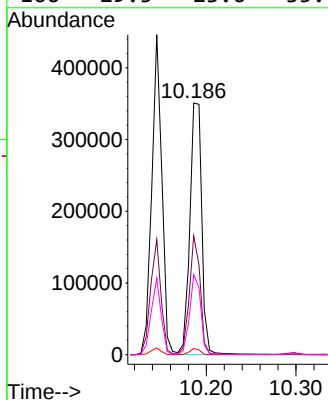
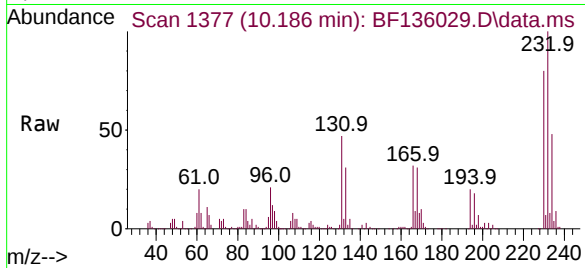




#59
2,3,4,6-Tetrachlorophenol
Concen: 58.903 ng
RT: 10.186 min Scan# 1377
Delta R.T. -0.000 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

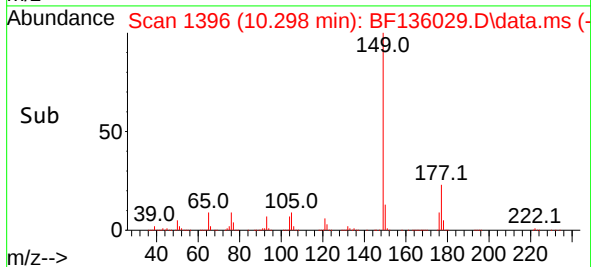
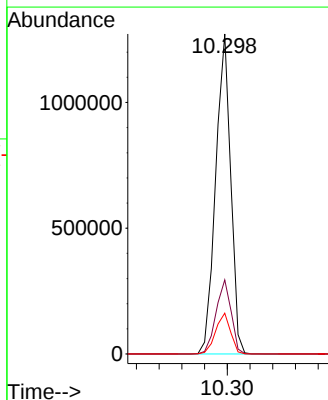
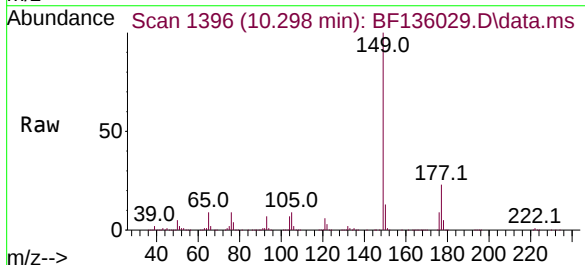
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

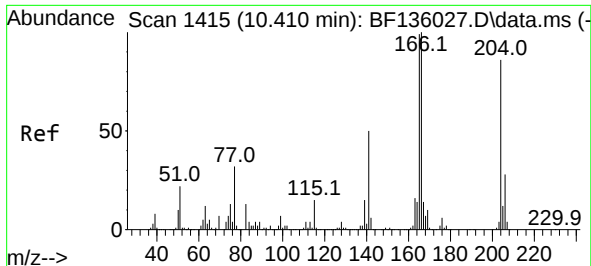
Tgt Ion:232 Resp: 322913
Ion Ratio Lower Upper
232 100
131 42.7 34.6 52.0
130 2.1 1.6 2.4
166 29.5 23.6 35.4



#60
Diethylphthalate
Concen: 57.924 ng
RT: 10.298 min Scan# 1396
Delta R.T. 0.006 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

Tgt Ion:149 Resp: 1168665
Ion Ratio Lower Upper
149 100
177 23.1 18.2 27.4
150 12.8 9.9 14.9

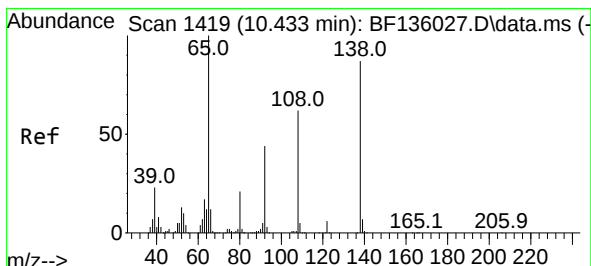
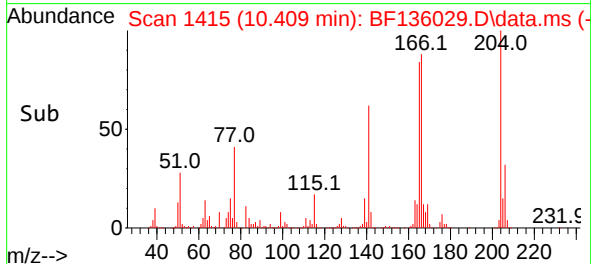
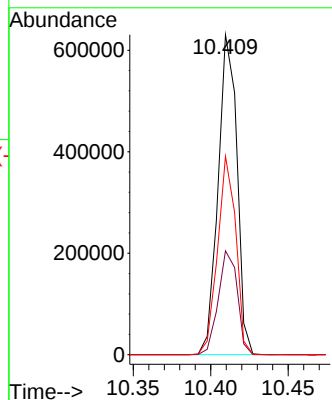
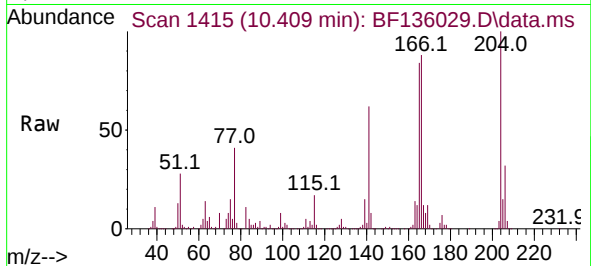




#61
4-Chlorophenyl-phenylether
Concen: 54.904 ng
RT: 10.409 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

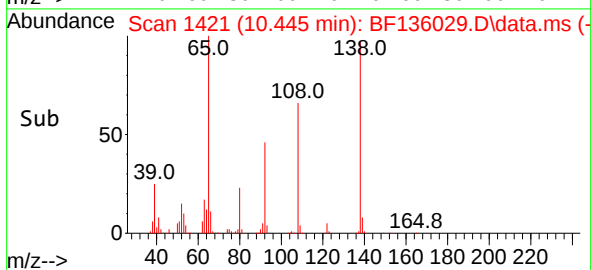
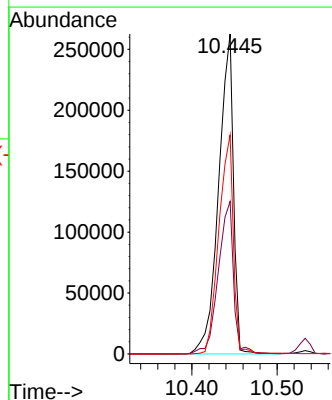
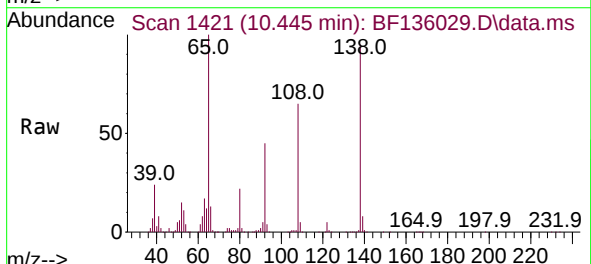
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

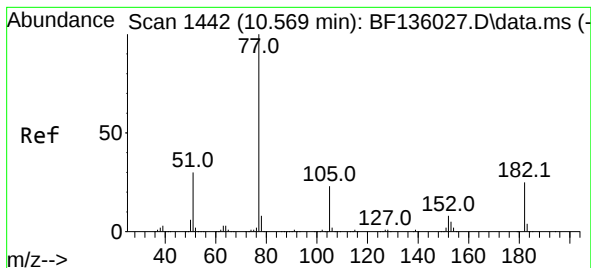
Tgt Ion:204 Resp: 533836
Ion Ratio Lower Upper
204 100
206 32.5 26.6 39.8
141 62.0 46.8 70.2



#62
4-Nitroaniline
Concen: 62.355 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.012 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

Tgt Ion:138 Resp: 316406
Ion Ratio Lower Upper
138 100
92 47.6 30.6 70.6
108 68.5 51.5 91.5





#63

Azobenzene

Concen: 57.683 ng

RT: 10.574 min Scan# 1442

Delta R.T. 0.006 min

Lab File: BF136029.D

Acq: 30 Oct 2023 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 1120812

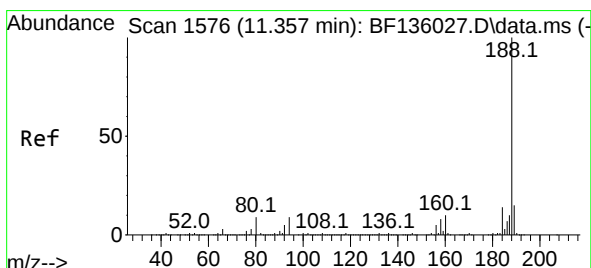
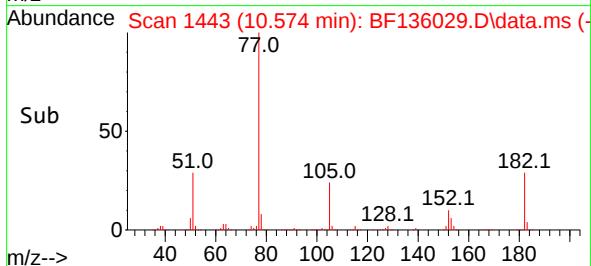
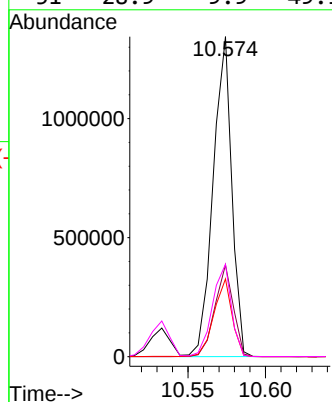
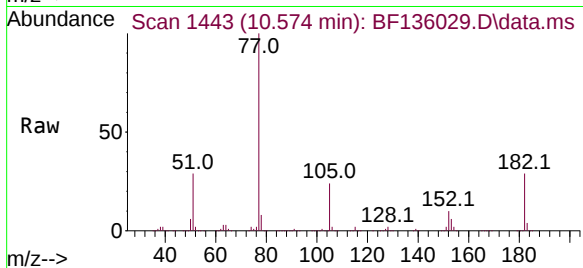
Ion Ratio Lower Upper

77 100

182 28.7 5.0 45.0

105 24.3 2.6 42.6

51 28.9 9.9 49.9



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.356 min Scan# 1576

Delta R.T. -0.001 min

Lab File: BF136029.D

Acq: 30 Oct 2023 15:20

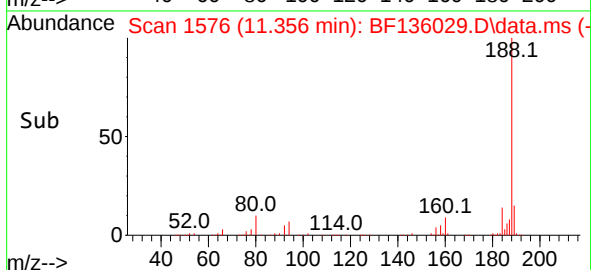
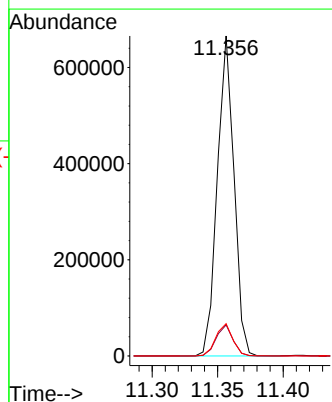
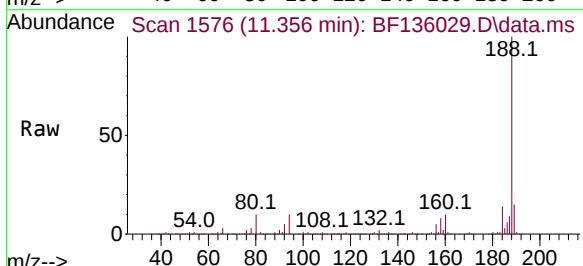
Tgt Ion:188 Resp: 588448

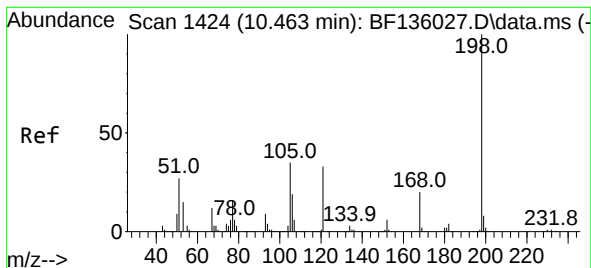
Ion Ratio Lower Upper

188 100

94 9.7 7.2 10.8

80 10.1 7.4 11.0

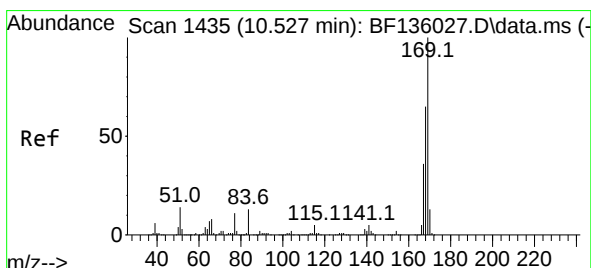
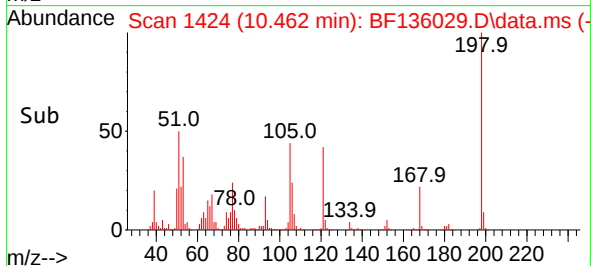
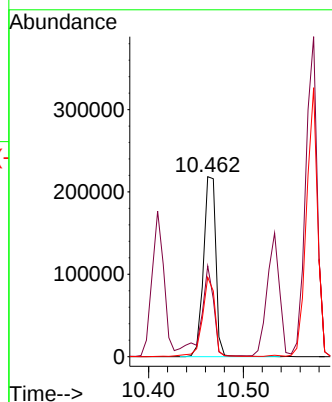
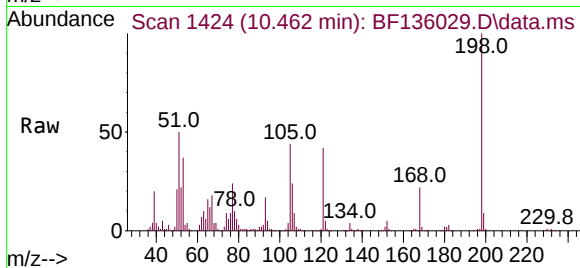




#65
4,6-Dinitro-2-methylphenol
Concen: 59.732 ng
RT: 10.462 min Scan# 1424
Delta R.T. -0.001 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

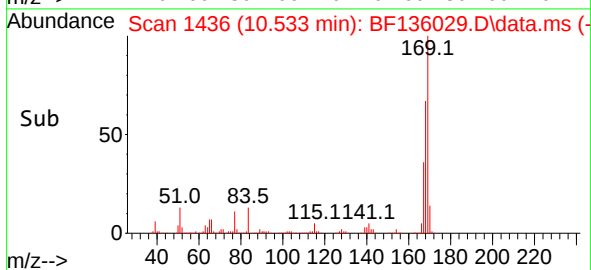
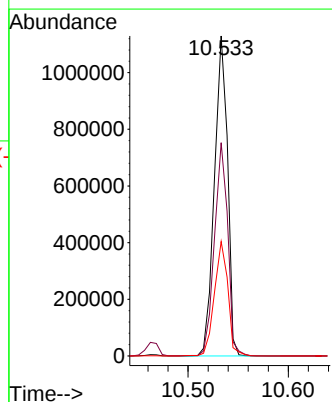
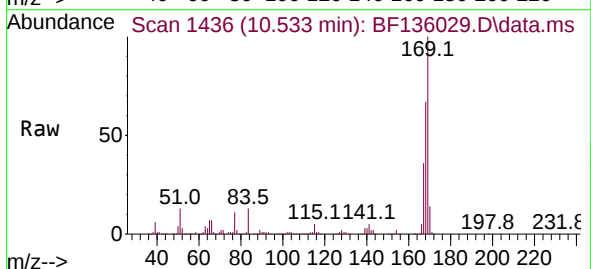
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:198 Resp: 198199
Ion Ratio Lower Upper
198 100
51 50.4 12.9 52.9
105 44.1 16.0 56.0



#66
n-Nitrosodiphenylamine
Concen: 57.987 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

Tgt Ion:169 Resp: 1029340
Ion Ratio Lower Upper
169 100
168 66.7 52.2 78.2
167 35.7 28.7 43.1

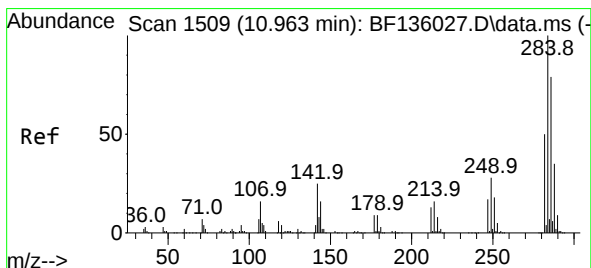
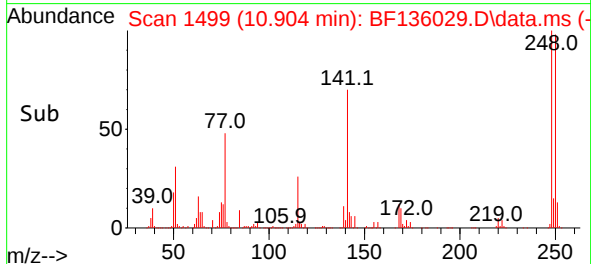
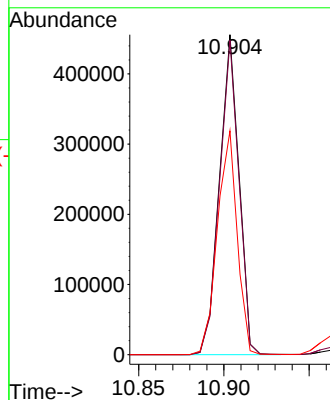
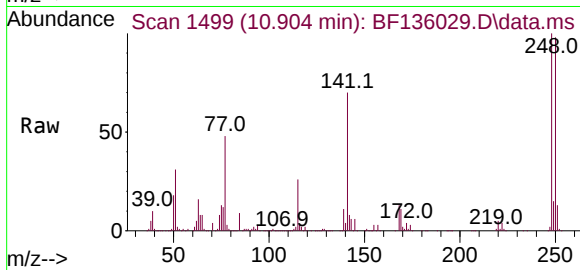




#67
4-Bromophenyl-phenylether
Concen: 59.070 ng
RT: 10.904 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

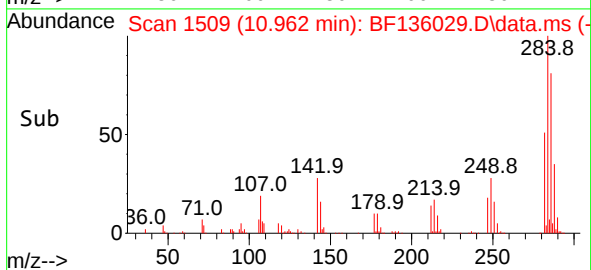
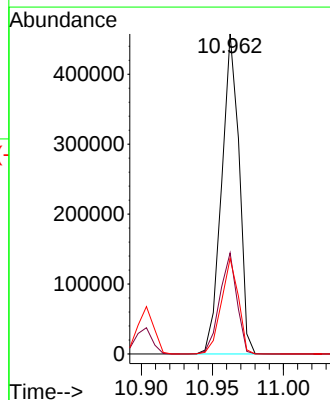
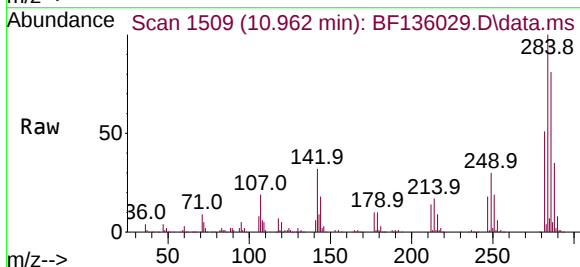
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

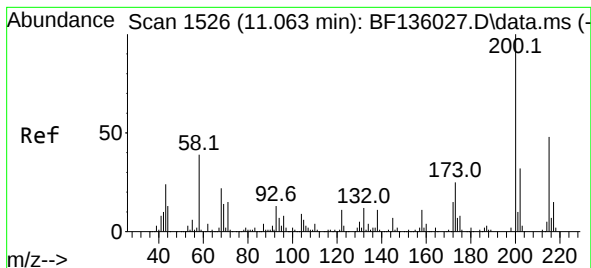
Tgt Ion:248 Resp: 364428
Ion Ratio Lower Upper
248 100
250 98.3 77.6 116.4
141 70.0 50.4 75.6



#68
Hexachlorobenzene
Concen: 59.141 ng
RT: 10.962 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

Tgt Ion:284 Resp: 389687
Ion Ratio Lower Upper
284 100
142 31.6 20.2 30.4#
249 29.8 22.6 33.8





#69

Atrazine

Concen: 57.311 ng

RT: 11.062 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF136029.D

Acq: 30 Oct 2023 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

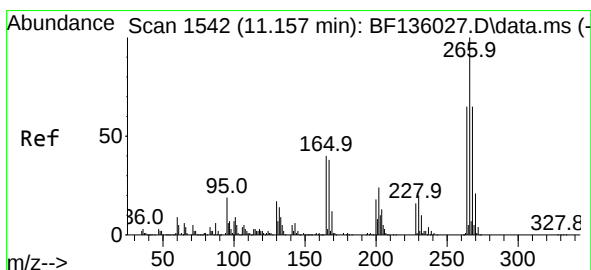
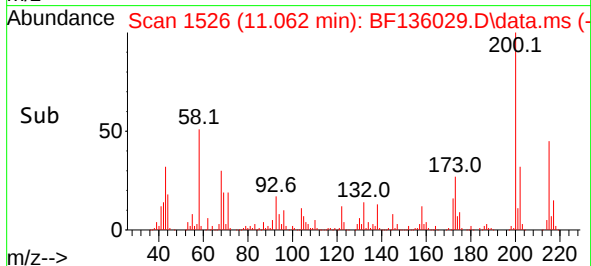
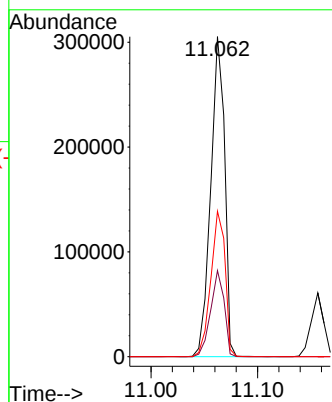
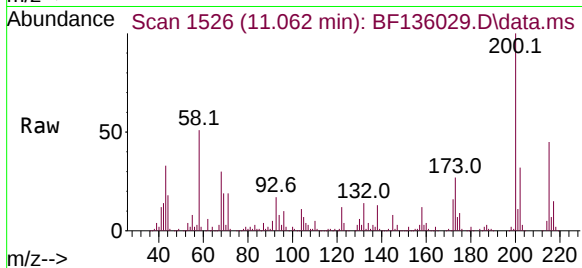
Tgt Ion:200 Resp: 276797

Ion Ratio Lower Upper

200 100

173 26.9 5.2 45.2

215 45.5 28.4 68.4



#70

Pentachlorophenol

Concen: 63.486 ng

RT: 11.156 min Scan# 1542

Delta R.T. -0.000 min

Lab File: BF136029.D

Acq: 30 Oct 2023 15:20

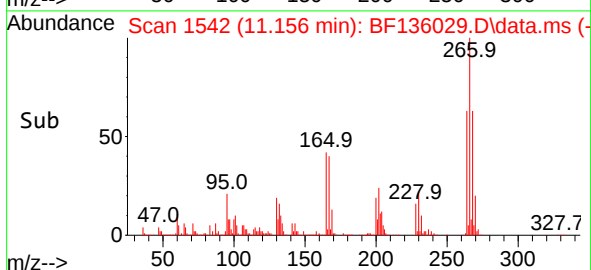
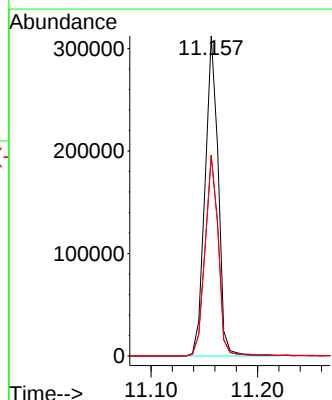
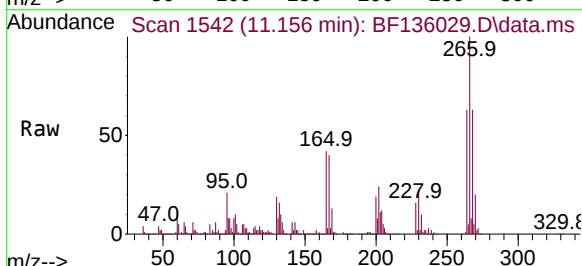
Tgt Ion:266 Resp: 268649

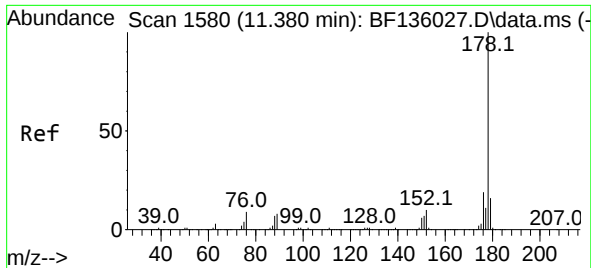
Ion Ratio Lower Upper

266 100

268 62.7 52.2 78.4

264 62.7 52.2 78.4

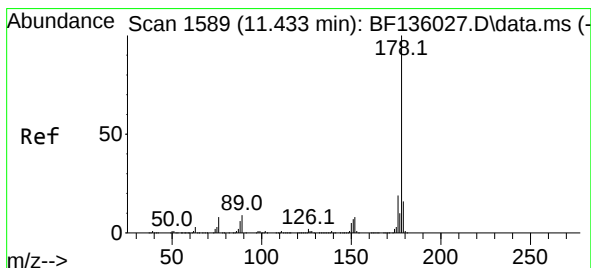
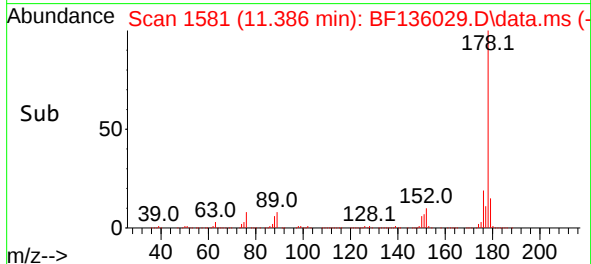
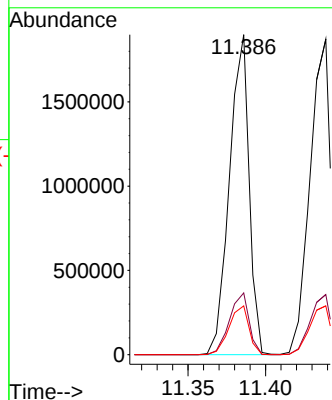
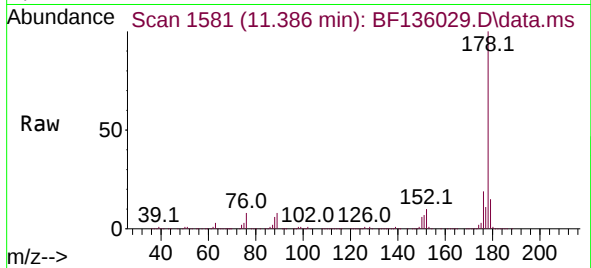




#71
Phenanthrene
Concen: 56.492 ng
RT: 11.386 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

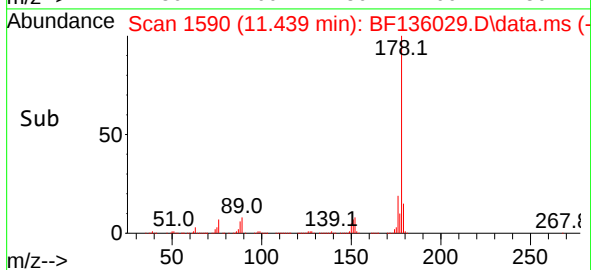
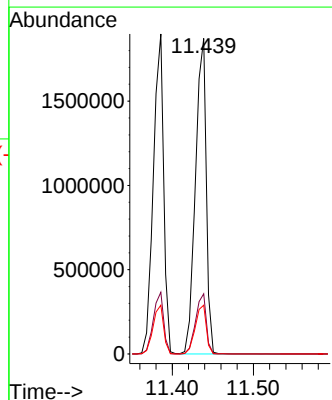
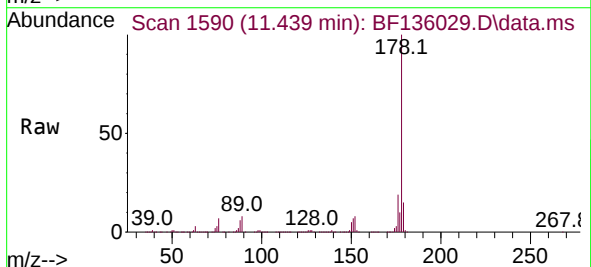
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:178 Resp: 1673783
Ion Ratio Lower Upper
178 100
176 19.3 15.5 23.3
179 15.3 12.9 19.3



#72
Anthracene
Concen: 57.305 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.006 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

Tgt Ion:178 Resp: 1739800
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.4
179 15.5 12.6 18.8

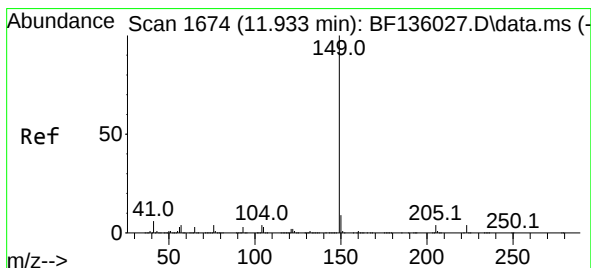
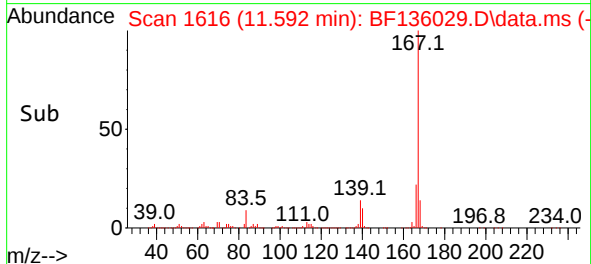
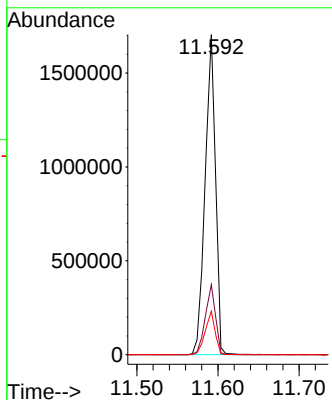
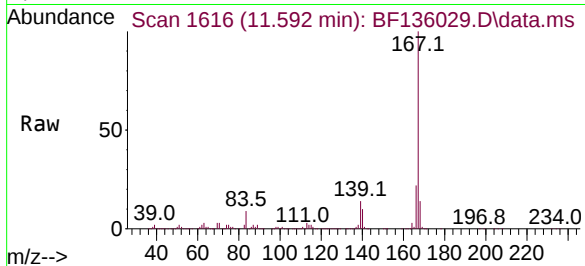




#73
 Carbazole
 Concen: 57.436 ng
 RT: 11.592 min Scan# 1616
 Delta R.T. -0.000 min
 Lab File: BF136029.D
 Acq: 30 Oct 2023 15:20

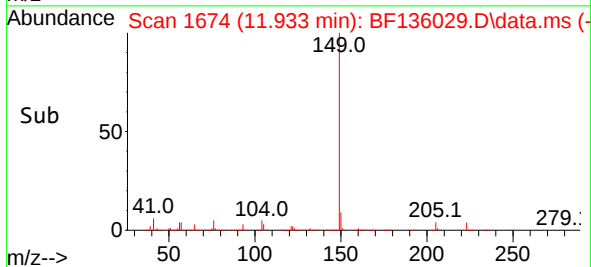
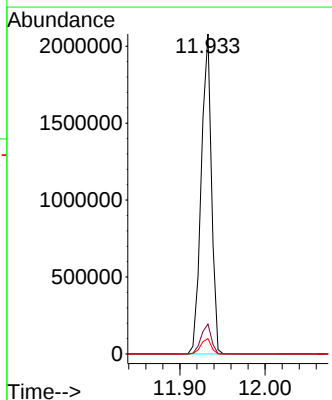
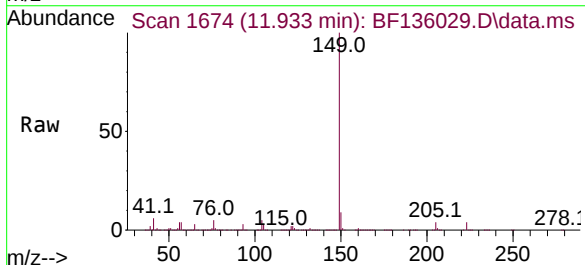
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

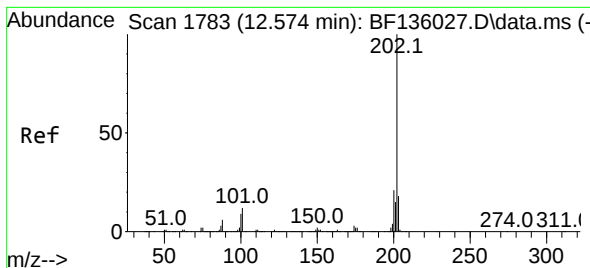
Tgt Ion:167 Resp: 1515316
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.2 25.8
 139 13.6 9.9 14.9



#74
 Di-n-butylphthalate
 Concen: 57.490 ng
 RT: 11.933 min Scan# 1674
 Delta R.T. -0.000 min
 Lab File: BF136029.D
 Acq: 30 Oct 2023 15:20

Tgt Ion:149 Resp: 1733132
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 4.8 3.6 5.4





#75

Fluoranthene

Concen: 56.675 ng

RT: 12.580 min Scan# 1784

Delta R.T. 0.006 min

Lab File: BF136029.D

Acq: 30 Oct 2023 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

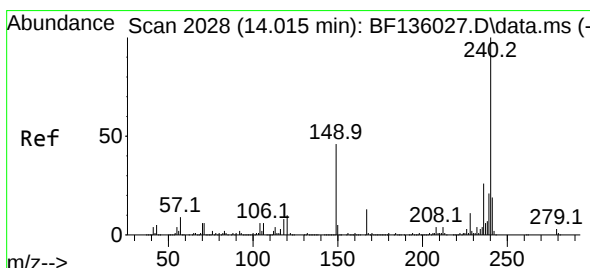
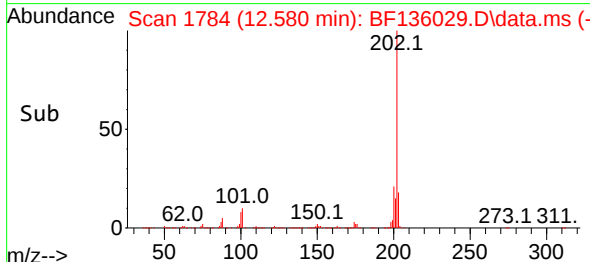
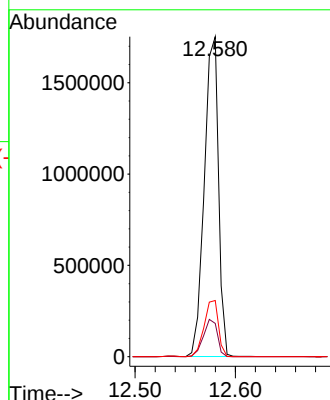
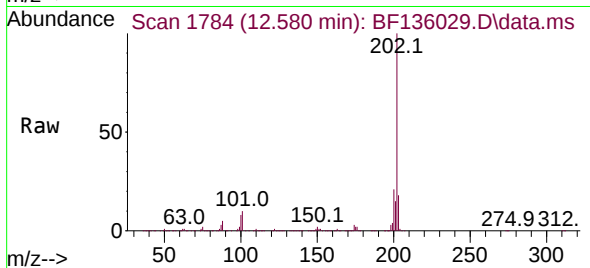
Tgt Ion:202 Resp: 1725038

Ion Ratio Lower Upper

202 100

101 10.4 0.0 31.8

203 17.5 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: BF136029.D

Acq: 30 Oct 2023 15:20

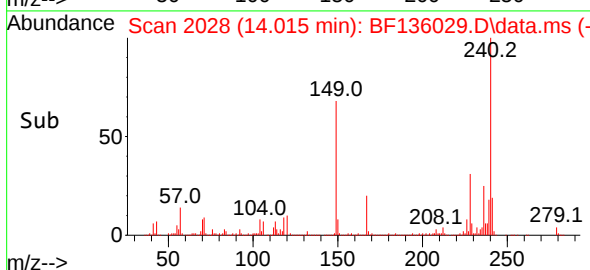
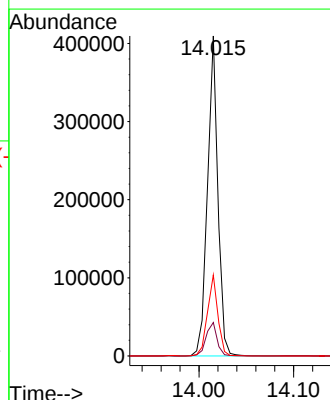
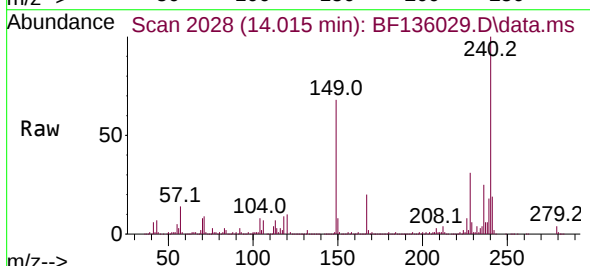
Tgt Ion:240 Resp: 310742

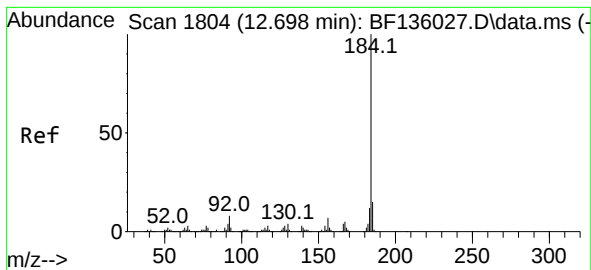
Ion Ratio Lower Upper

240 100

120 10.5 7.6 11.4

236 25.3 20.6 31.0





#77

Benzidine

Concen: 56.474 ng

RT: 12.698 min Scan# 1804

Delta R.T. -0.000 min

Lab File: BF136029.D

Acq: 30 Oct 2023 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

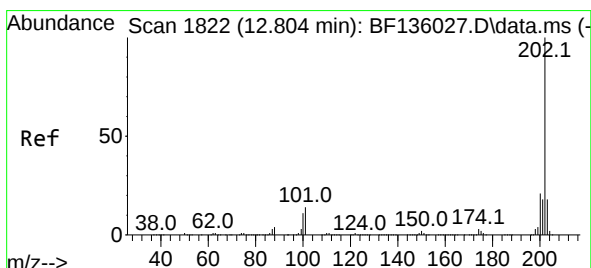
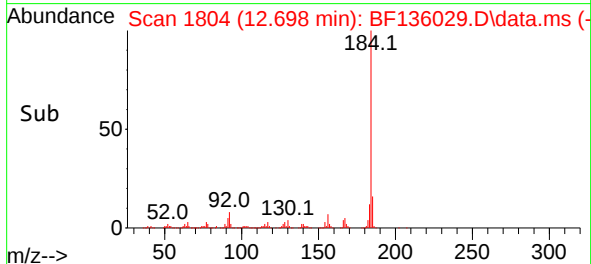
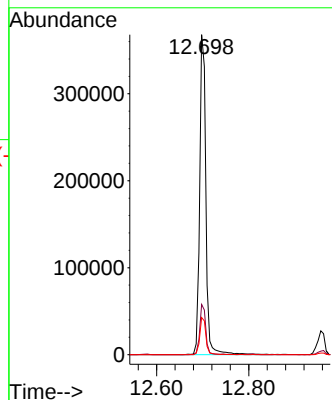
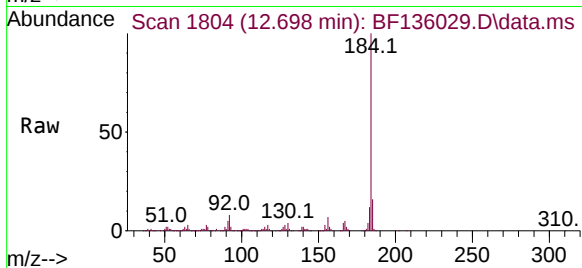
Tgt Ion:184 Resp: 342043

Ion Ratio Lower Upper

184 100

185 15.7 11.8 17.8

183 11.6 9.5 14.3



#78

Pyrene

Concen: 63.449 ng

RT: 12.809 min Scan# 1823

Delta R.T. 0.006 min

Lab File: BF136029.D

Acq: 30 Oct 2023 15:20

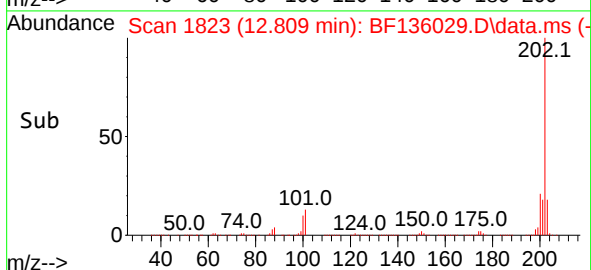
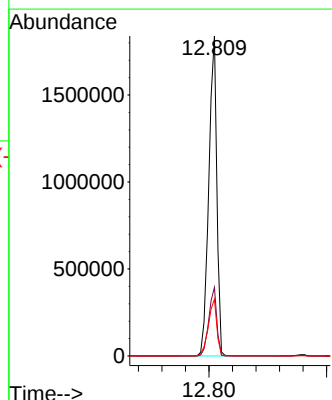
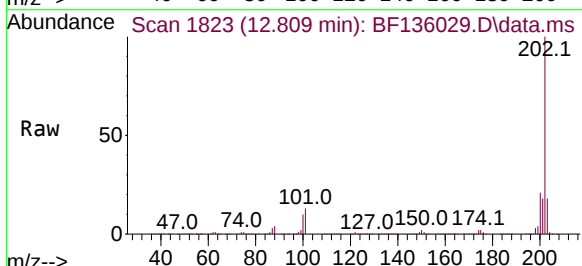
Tgt Ion:202 Resp: 1738276

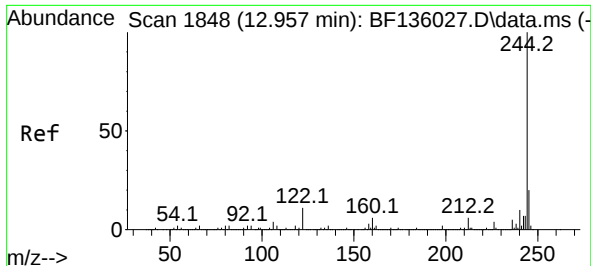
Ion Ratio Lower Upper

202 100

200 21.5 17.0 25.4

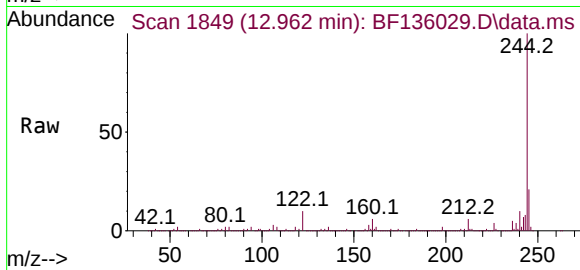
203 17.8 14.4 21.6





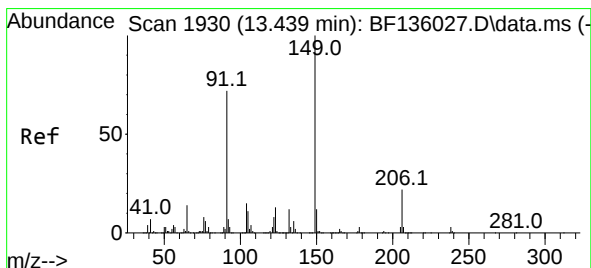
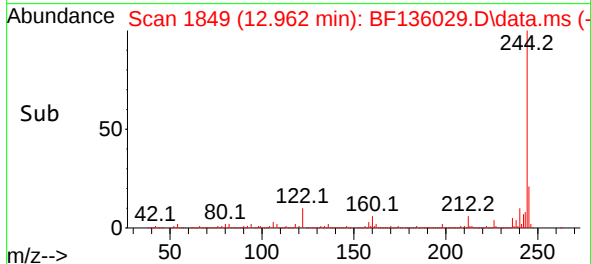
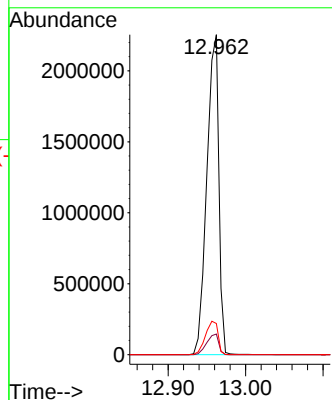
#79
 Terphenyl-d14
 Concen: 121.079 ng
 RT: 12.962 min Scan# 1849
 Delta R.T. 0.006 min
 Lab File: BF136029.D
 Acq: 30 Oct 2023 15:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



Tgt Ion:244 Resp: 2421071

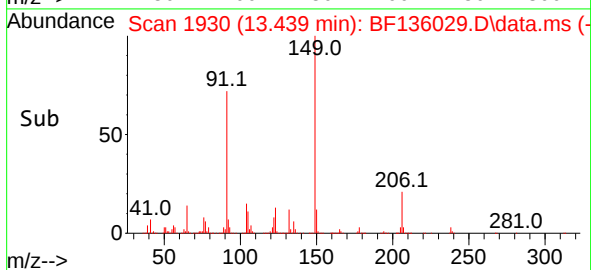
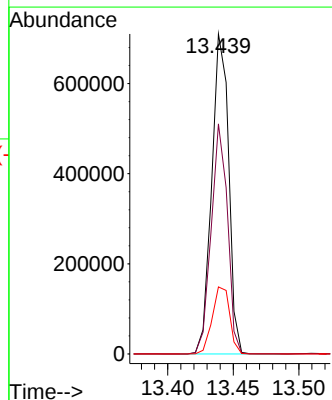
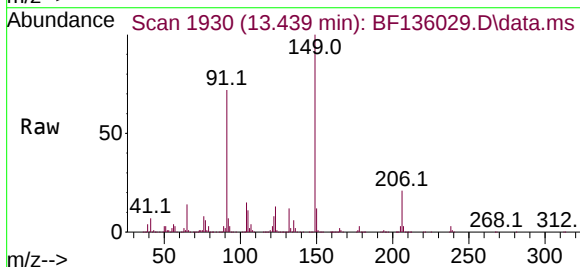
Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.1	7.7
122	9.7	8.6	12.8

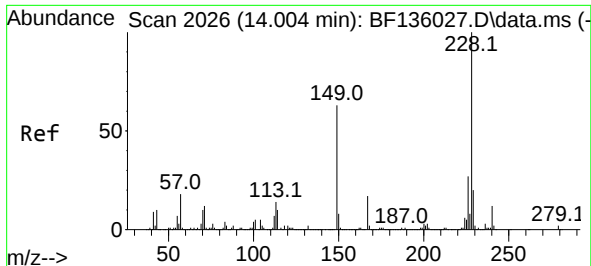


#80
 Butylbenzylphthalate
 Concen: 64.903 ng
 RT: 13.439 min Scan# 1930
 Delta R.T. -0.000 min
 Lab File: BF136029.D
 Acq: 30 Oct 2023 15:20

Tgt Ion:149 Resp: 636481

Ion	Ratio	Lower	Upper
149	100		
91	71.9	57.6	86.4
206	20.9	17.4	26.0

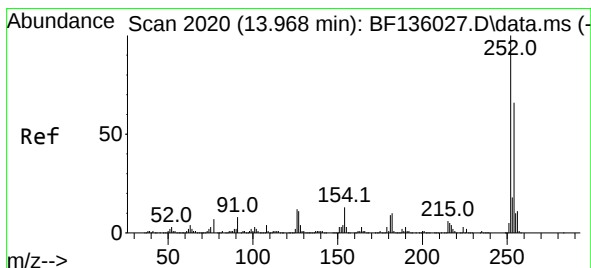
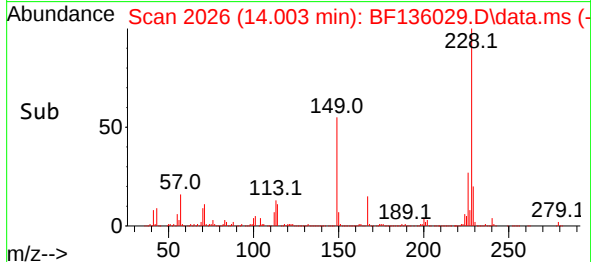
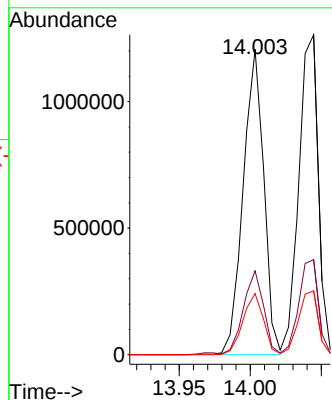
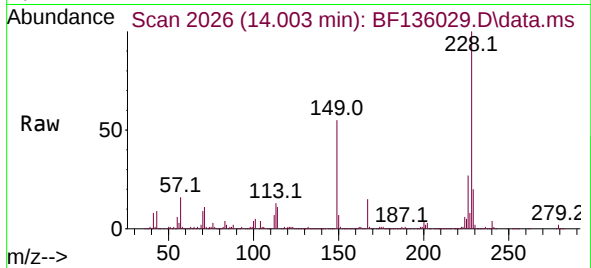




#81
Benzo(a)anthracene
Concen: 59.215 ng
RT: 14.003 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

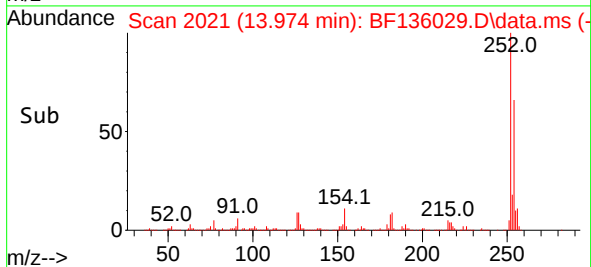
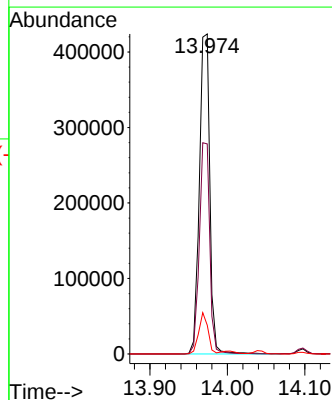
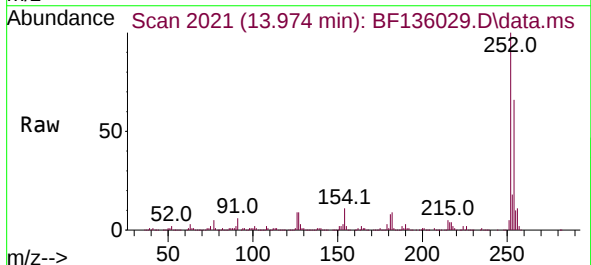
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

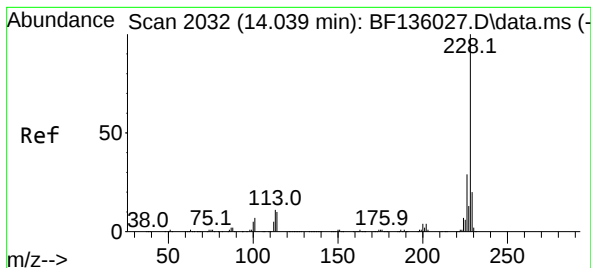
Tgt Ion:228 Resp: 1218170
Ion Ratio Lower Upper
228 100
226 27.5 21.5 32.3
229 20.0 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 60.446 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.006 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

Tgt Ion:252 Resp: 396884
Ion Ratio Lower Upper
252 100
254 65.6 52.5 78.7
126 9.0 9.4 14.2#





#83

Chrysene

Concen: 59.516 ng

RT: 14.045 min Scan# 2032

Delta R.T. 0.006 min

Lab File: BF136029.D

Acq: 30 Oct 2023 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

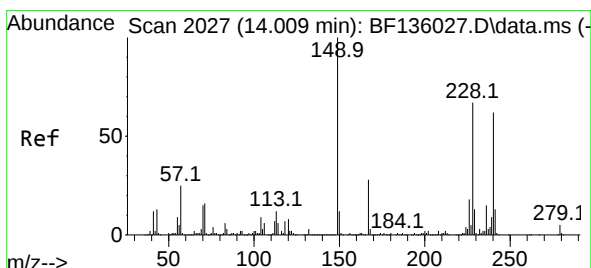
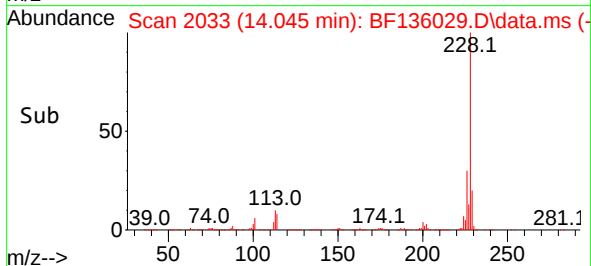
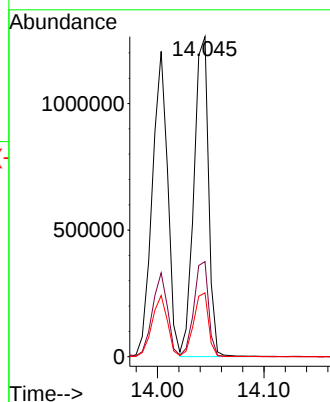
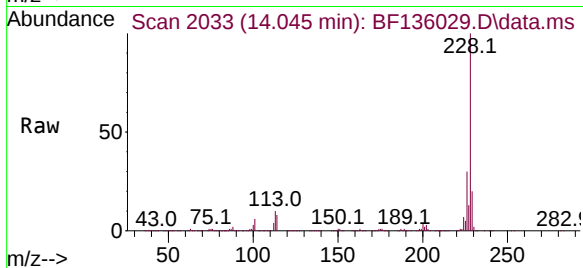
Tgt Ion:228 Resp: 1205780

Ion Ratio Lower Upper

228 100

226 29.7 23.5 35.3

229 20.0 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 61.544 ng

RT: 14.009 min Scan# 2027

Delta R.T. -0.000 min

Lab File: BF136029.D

Acq: 30 Oct 2023 15:20

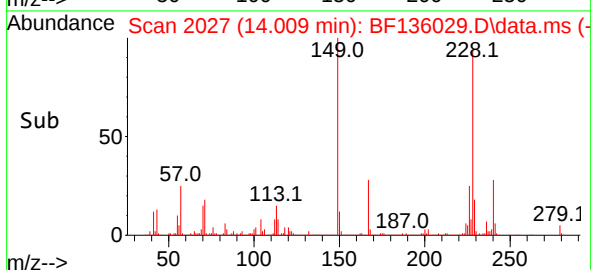
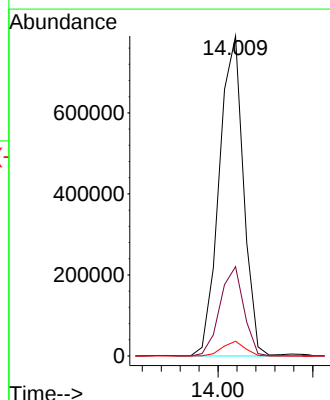
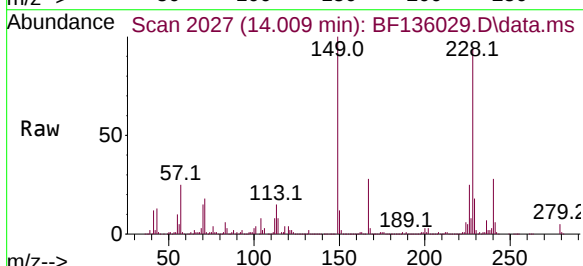
Tgt Ion:149 Resp: 703154

Ion Ratio Lower Upper

149 100

167 27.9 22.6 33.8

279 4.6 4.1 6.1





#85

Di-n-octyl phthalate

Concen: 63.071 ng

RT: 14.627 min Scan# 2132

Delta R.T. -0.000 min

Lab File: BF136029.D

Acq: 30 Oct 2023 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

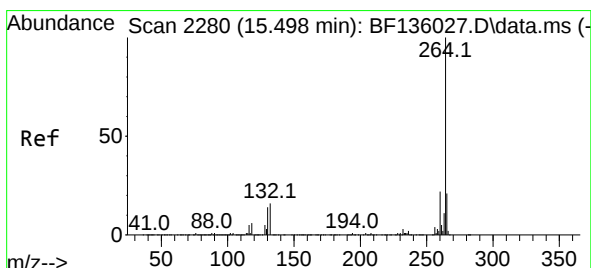
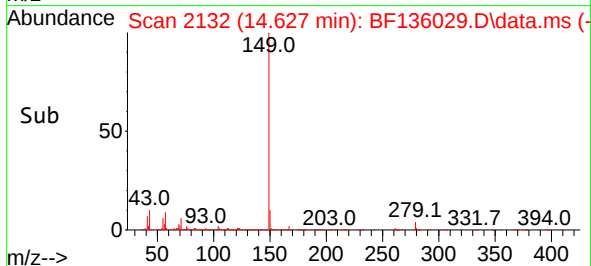
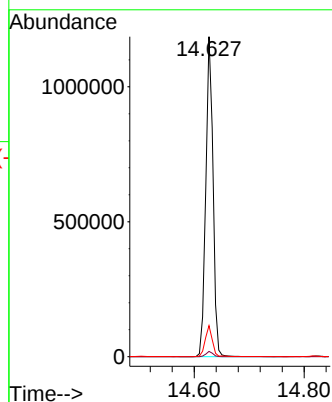
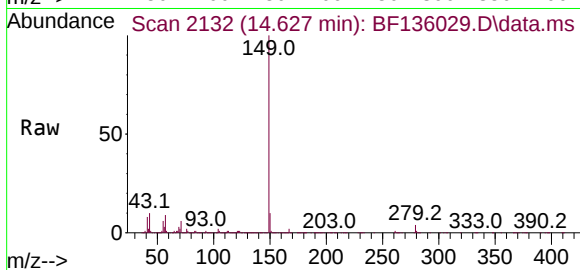
Tgt Ion:149 Resp: 1079503

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: 15.497 min Scan# 2280

Delta R.T. -0.000 min

Lab File: BF136029.D

Acq: 30 Oct 2023 15:20

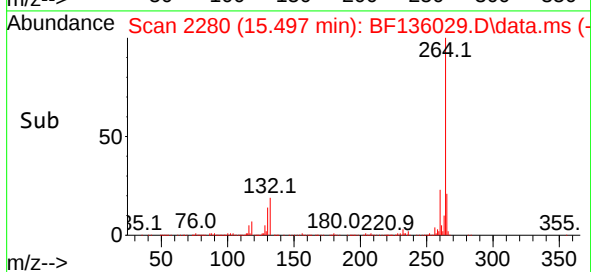
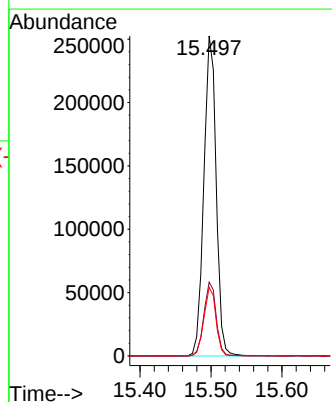
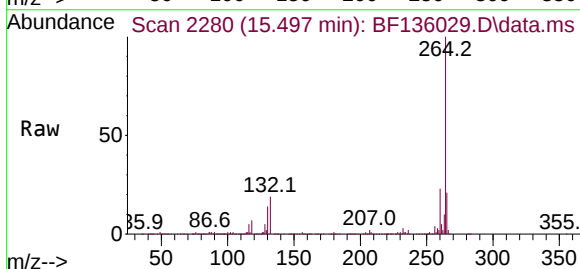
Tgt Ion:264 Resp: 304908

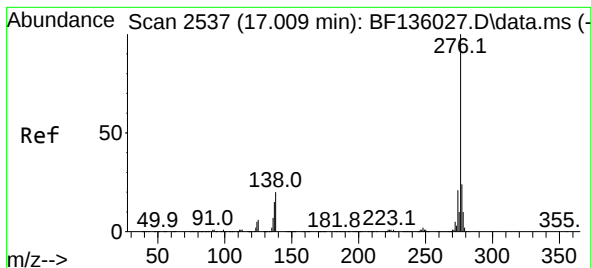
Ion Ratio Lower Upper

264 100

260 23.0 17.9 26.9

265 21.4 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 66.932 ng

RT: 17.021 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF136029.D

Acq: 30 Oct 2023 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

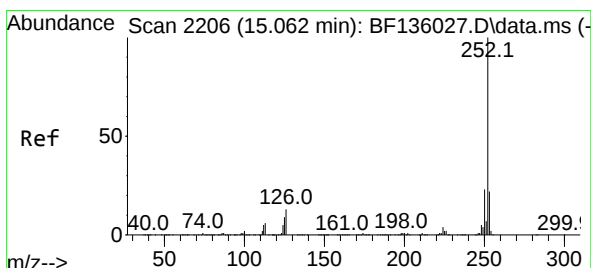
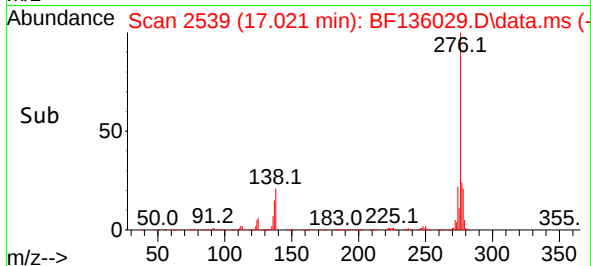
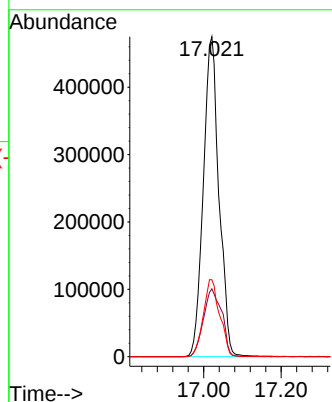
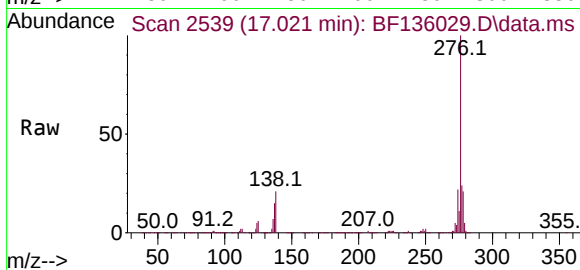
Tgt Ion:276 Resp: 1333781

Ion Ratio Lower Upper

276 100

138 24.8 20.4 30.6

277 25.3 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 57.892 ng

RT: 15.062 min Scan# 2206

Delta R.T. -0.000 min

Lab File: BF136029.D

Acq: 30 Oct 2023 15:20

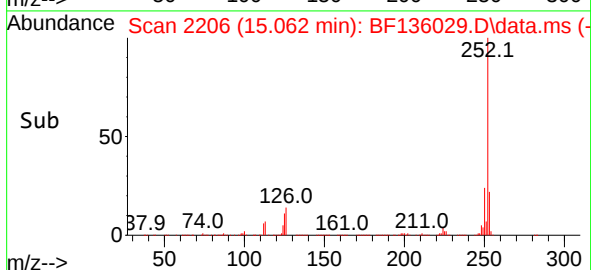
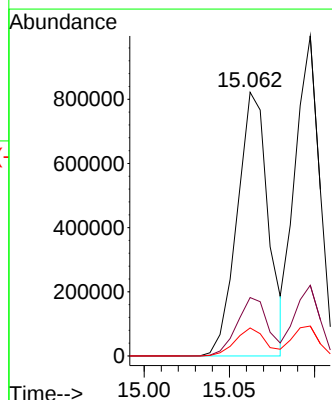
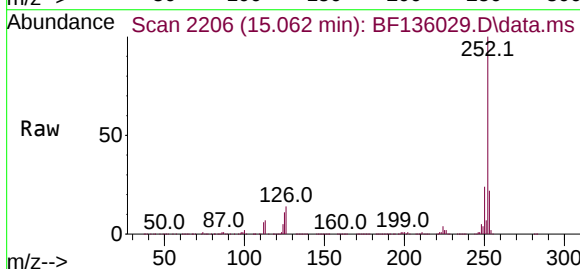
Tgt Ion:252 Resp: 1044479

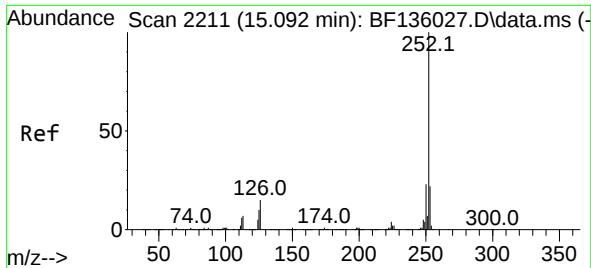
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 10.6 7.5 11.3

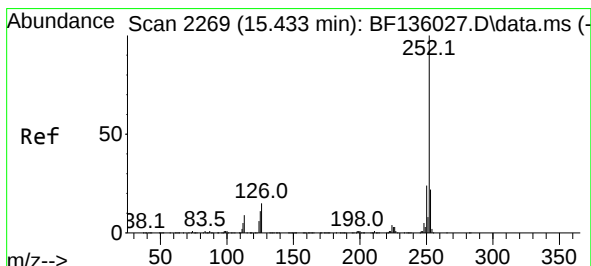
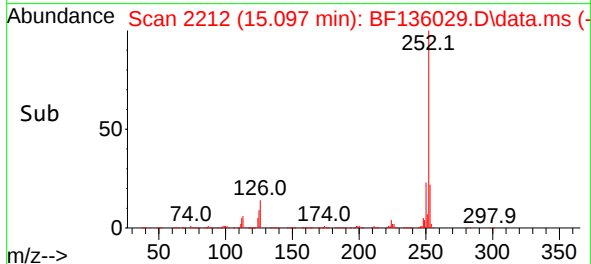
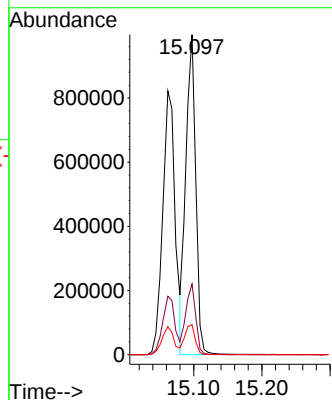
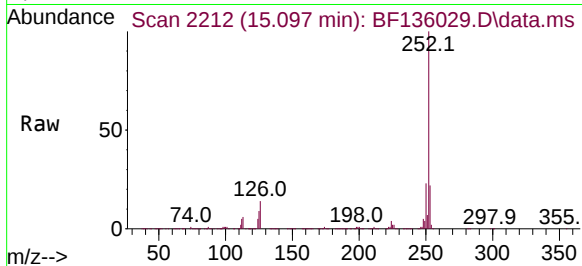




#89
Benzo(k)fluoranthene
Concen: 56.092 ng
RT: 15.097 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

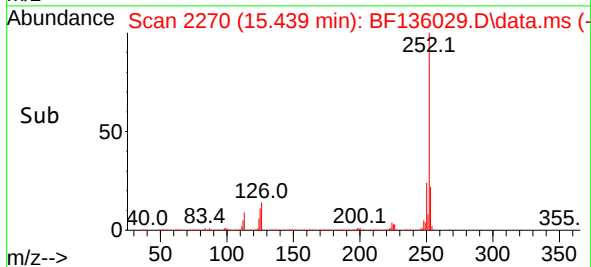
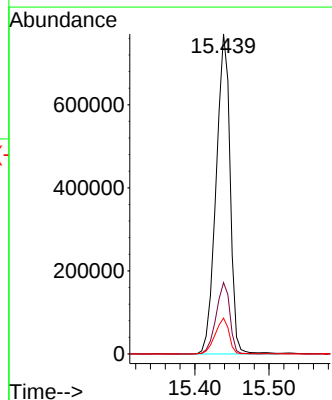
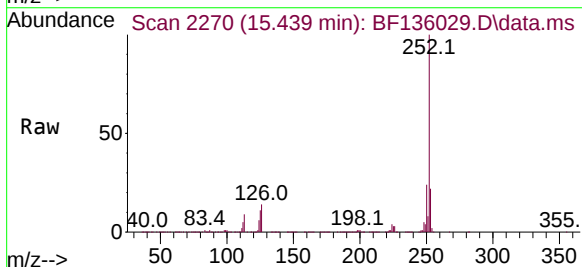
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

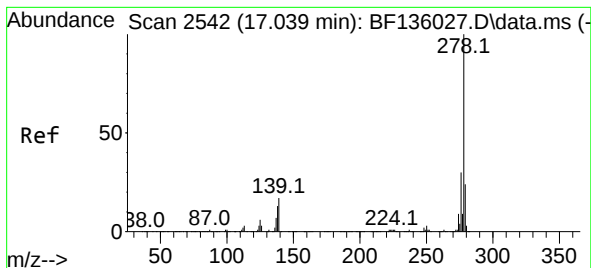
Tgt Ion:252 Resp: 1001322
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 9.4 8.0 12.0



#90
Benzo(a)pyrene
Concen: 60.281 ng
RT: 15.439 min Scan# 2270
Delta R.T. 0.006 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

Tgt Ion:252 Resp: 1010540
Ion Ratio Lower Upper
252 100
253 22.3 17.3 25.9
125 11.2 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 66.363 ng

RT: 17.050 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF136029.D

Acq: 30 Oct 2023 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

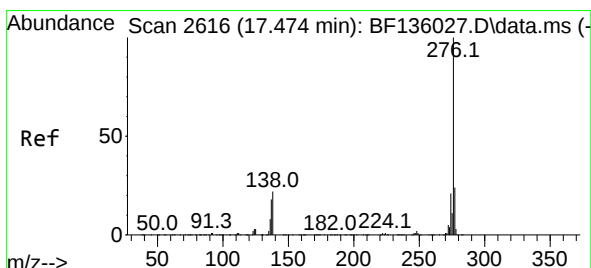
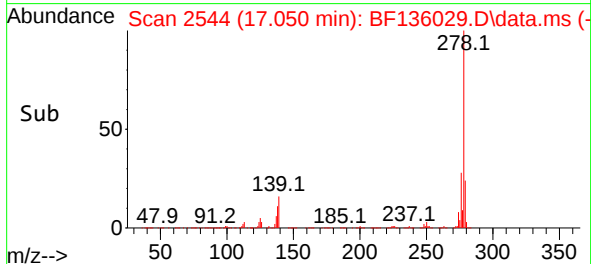
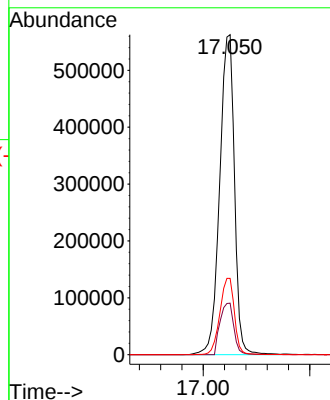
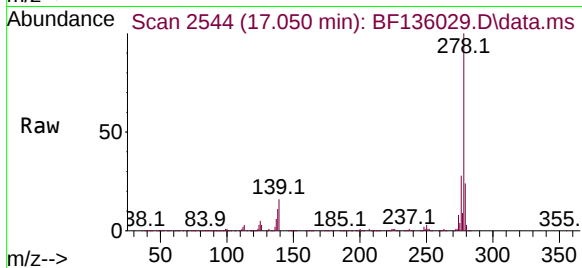
Tgt Ion:278 Resp: 1083272

Ion Ratio Lower Upper

278 100

139 16.1 13.7 20.5

279 23.9 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 60.000 ng

RT: 17.485 min Scan# 2618

Delta R.T. 0.011 min

Lab File: BF136029.D

Acq: 30 Oct 2023 15:20

Tgt Ion:276 Resp: 1129371

Ion Ratio Lower Upper

276 100

277 24.4 19.0 28.4

138 21.1 17.4 26.2

