

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110423\
 Data File : BF136138.D
 Acq On : 04 Nov 2023 09:32
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 06 00:54:02 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 06 00:53:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	114070	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	446989	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	231491	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	419603	20.000	ng	0.00
76) Chrysene-d12	14.009	240	208620	20.000	ng	0.00
86) Perylene-d12	15.492	264	230729	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	562002	77.420	ng	0.00
7) Phenol-d6	6.457	99	707076	78.178	ng	0.00
23) Nitrobenzene-d5	7.386	82	637327	85.952	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	205770	83.278	ng	0.00
45) 2-Fluorobiphenyl	9.180	172	1190618	81.989	ng	0.00
79) Terphenyl-d14	12.951	244	1226340	91.351	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.563	88	117042	37.027	ng	99
3) Pyridine	3.322	79	320850	37.188	ng	98
4) n-Nitrosodimethylamine	3.293	42	139219	38.593	ng	90
6) Aniline	6.486	93	456747	39.006	ng	99
8) 2-Chlorophenol	6.604	128	304213	39.198	ng	99
9) Benzaldehyde	6.375	77	199718	39.601	ng	98
10) Phenol	6.469	94	386682	41.336	ng	96
11) bis(2-Chloroethyl)ether	6.563	93	280358	38.282	ng	99
12) 1,3-Dichlorobenzene	6.763	146	318735	39.460	ng	98
13) 1,4-Dichlorobenzene	6.839	146	321181	39.677	ng	98
14) 1,2-Dichlorobenzene	6.992	146	298836	39.481	ng	98
15) Benzyl Alcohol	6.963	79	263559	41.098	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.098	45	380932	37.790	ng	99
17) 2-Methylphenol	7.075	107	256762	38.999	ng	97
18) Hexachloroethane	7.333	117	115580	40.623	ng	93
19) n-Nitroso-di-n-propyla...	7.239	70	199206	38.548	ng	99
20) 3+4-Methylphenols	7.228	107	314491	39.173	ng	93
22) Acetophenone	7.233	105	395992	39.952	ng	95
24) Nitrobenzene	7.404	77	313277	41.768	ng	93
25) Isophorone	7.639	82	561289	40.096	ng	99
26) 2-Nitrophenol	7.716	139	159455	46.597	ng	96
27) 2,4-Dimethylphenol	7.757	122	262632	40.615	ng	98
28) bis(2-Chloroethoxy)met...	7.857	93	344493	40.165	ng	98
29) 2,4-Dichlorophenol	7.957	162	255259	41.872	ng	96
30) 1,2,4-Trichlorobenzene	8.039	180	272757	41.015	ng	95
31) Naphthalene	8.122	128	875797	40.631	ng	100
32) Benzoic acid	7.869	122	146174	30.325	ng	98
33) 4-Chloroaniline	8.175	127	383592	40.637	ng	98
34) Hexachlorobutadiene	8.239	225	159865	41.918	ng	98
35) Caprolactam	8.551	113	82756	41.749	ng	94
36) 4-Chloro-3-methylphenol	8.651	107	271960	42.494	ng	98
37) 2-Methylnaphthalene	8.816	142	593908	41.093	ng	99
38) 1-Methylnaphthalene	8.916	142	553877	41.181	ng	100
40) 1,2,4,5-Tetrachloroben...	8.980	216	269441	40.812	ng	100
41) Hexachlorocyclopentadiene	8.969	237	141497	40.118	ng	98
43) 2,4,6-Trichlorophenol	9.092	196	178390	41.442	ng	100

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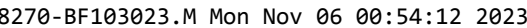
Instrument :
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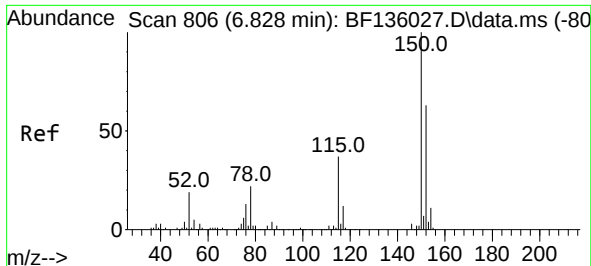
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 QLast Update : Mon Nov 06 00:53:35 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.133	196	207870	41.688	ng	98
46) 1,1'-Biphenyl	9.280	154	718598	40.721	ng	99
47) 2-Chloronaphthalene	9.304	162	527879	40.577	ng	97
48) 2-Nitroaniline	9.404	65	170811	44.366	ng	93
49) Acenaphthylene	9.722	152	849383	41.852	ng	99
50) Dimethylphthalate	9.586	163	638087	41.788	ng	100
51) 2,6-Dinitrotoluene	9.645	165	143341	43.891	ng	93
52) Acenaphthene	9.898	154	562869	43.628	ng	99
53) 3-Nitroaniline	9.816	138	160813	42.201	ng	93
54) 2,4-Dinitrophenol	9.916	184	63056	40.050	ng	# 88
55) Dibenzofuran	10.069	168	769156	40.885	ng	97
56) 4-Nitrophenol	9.969	139	118454	41.557	ng	83
57) 2,4-Dinitrotoluene	10.051	165	188428	45.602	ng	91
58) Fluorene	10.410	166	580590	41.219	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.180	232	160704	40.538	ng	99
60) Diethylphthalate	10.286	149	689058	47.230	ng	99
61) 4-Chlorophenyl-phenyle...	10.404	204	287204	40.848	ng	97
62) 4-Nitroaniline	10.433	138	157469	42.915	ng	99
63) Azobenzene	10.569	77	576570	41.035	ng	96
65) 4,6-Dinitro-2-methylph...	10.457	198	96394	42.556	ng	83
66) n-Nitrosodiphenylamine	10.527	169	525944	41.551	ng	100
67) 4-Bromophenyl-phenylether	10.898	248	185789	42.232	ng	95
68) Hexachlorobenzene	10.957	284	194175	41.327	ng	# 90
69) Atrazine	11.057	200	134954	39.186	ng	98
70) Pentachlorophenol	11.151	266	126334	41.868	ng	96
71) Phenanthrene	11.374	178	868856	41.125	ng	99
72) Anthracene	11.427	178	899569	41.553	ng	100
73) Carbazole	11.586	167	759905	40.393	ng	99
74) Di-n-butylphthalate	11.927	149	888019	41.310	ng	99
75) Fluoranthene	12.568	202	865021	39.855	ng	99
77) Benzidine	12.698	184	197817	48.649	ng	98
78) Pyrene	12.798	202	865436	47.053	ng	100
80) Butylbenzylphthalate	13.433	149	279884	42.511	ng	99
81) Benzo(a)anthracene	13.998	228	572321	41.439	ng	99
82) 3,3'-Dichlorobenzidine	13.962	252	187422	42.517	ng	99
83) Chrysene	14.033	228	538482	39.590	ng	99
84) Bis(2-ethylhexyl)phtha...	13.998	149	295161	38.480	ng	# 97
85) Di-n-octyl phthalate	14.621	149	434071	37.775	ng	99
87) Indeno(1,2,3-cd)pyrene	17.009	276	716310	47.502	ng	99
88) Benzo(b)fluoranthene	15.057	252	519656	38.063	ng	99
89) Benzo(k)fluoranthene	15.086	252	476895	35.303	ng	99
90) Benzo(a)pyrene	15.433	252	520828	41.057	ng	99
91) Dibenzo(a,h)anthracene	17.039	278	588518	47.645	ng	99
92) Benzo(g,h,i)perylene	17.474	276	609063	43.592	ng	99

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

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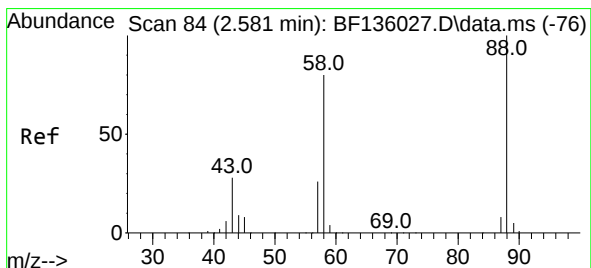
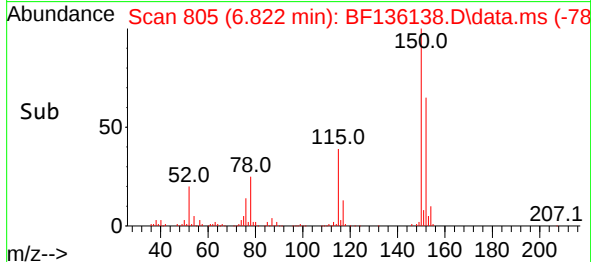
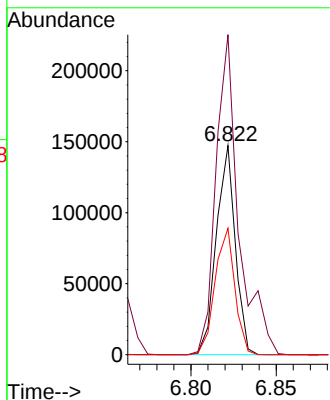
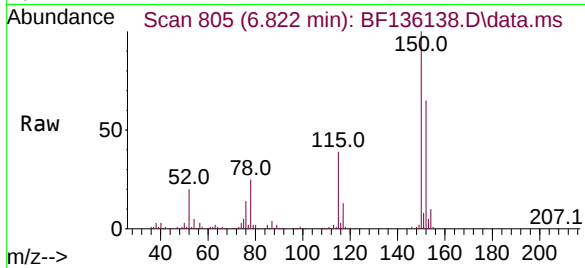




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.822 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF136138.D
 Acq: 04 Nov 2023 09:32

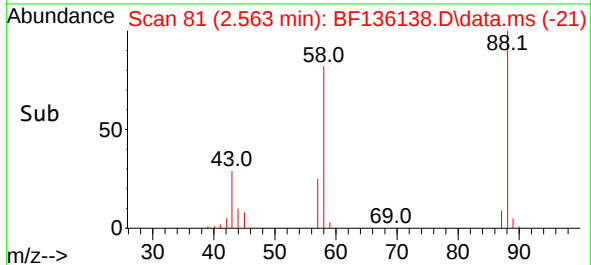
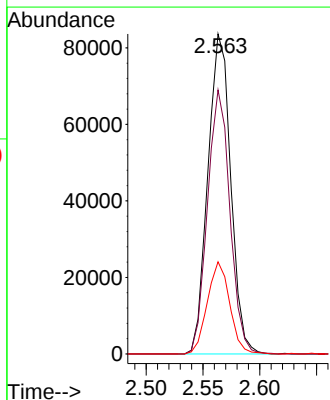
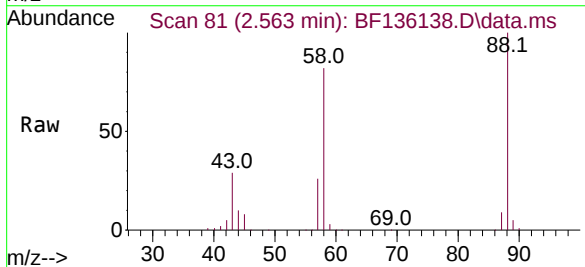
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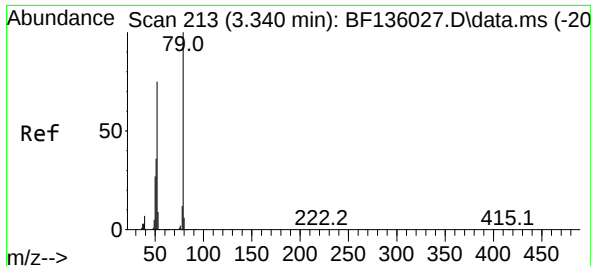
Tgt Ion:152 Resp: 114070
 Ion Ratio Lower Upper
 152 100
 150 153.1 126.4 189.6
 115 60.4 47.0 70.4



#2
 1,4-Dioxane
 Concen: 37.027 ng
 RT: 2.563 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF136138.D
 Acq: 04 Nov 2023 09:32

Tgt Ion: 88 Resp: 117042
 Ion Ratio Lower Upper
 88 100
 58 81.0 64.3 96.5
 43 28.2 22.3 33.5

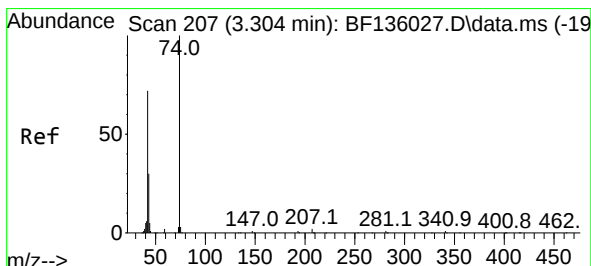
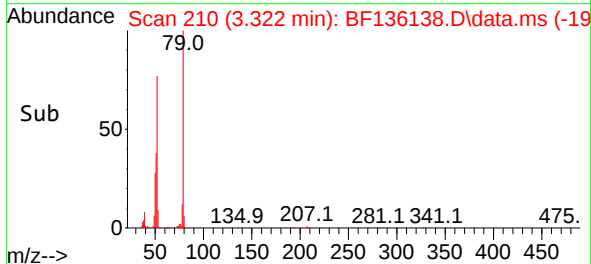
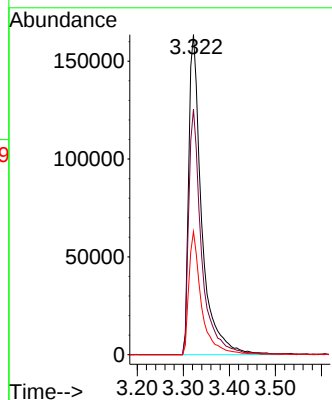
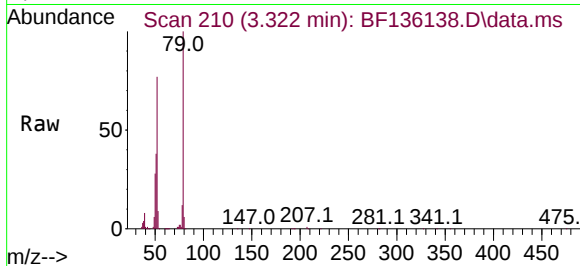




#3
Pyridine
Concen: 37.188 ng
RT: 3.322 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF136138.D
Acq: 04 Nov 2023 09:32

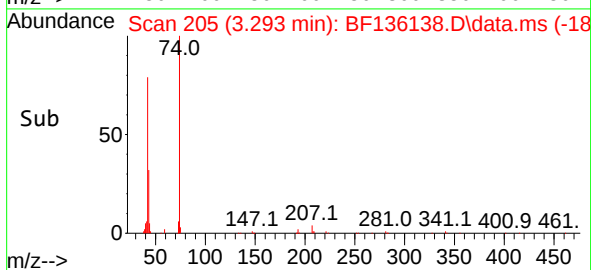
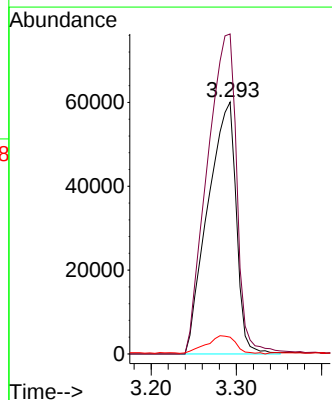
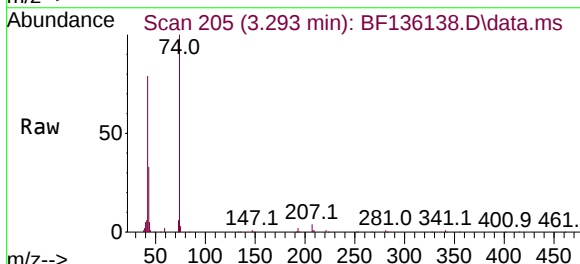
Instrument :
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ClientSampleId :
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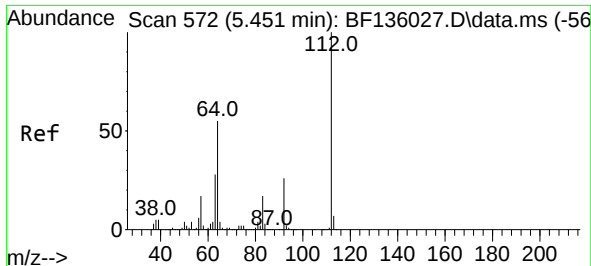
Tgt Ion: 79 Resp: 320850
Ion Ratio Lower Upper
79 100
52 76.7 60.3 90.5
51 38.4 29.3 43.9



#4
n-Nitrosodimethylamine
Concen: 38.593 ng
RT: 3.293 min Scan# 205
Delta R.T. 0.000 min
Lab File: BF136138.D
Acq: 04 Nov 2023 09:32

Tgt Ion: 42 Resp: 139219
Ion Ratio Lower Upper
42 100
74 127.1 111.8 167.6
44 6.7 6.2 9.4

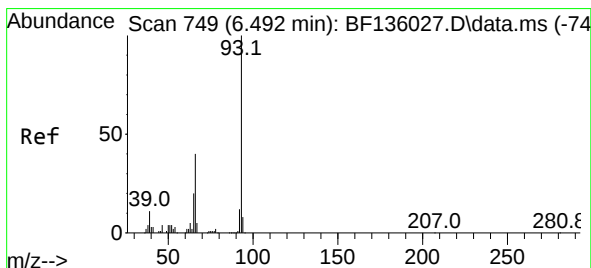
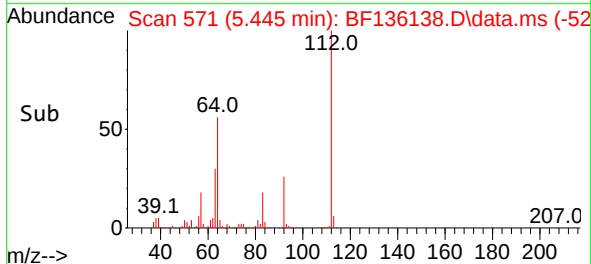
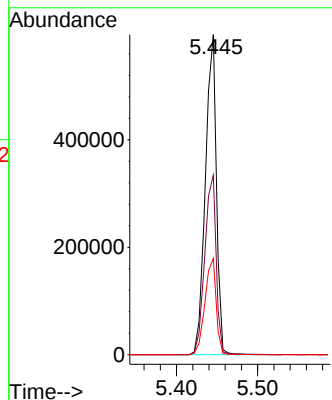
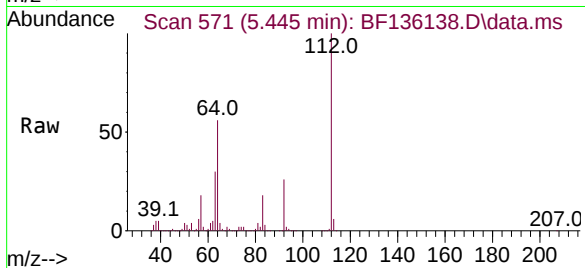




#5
2-Fluorophenol
Concen: 77.420 ng
RT: 5.445 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF136138.D
Acq: 04 Nov 2023 09:32

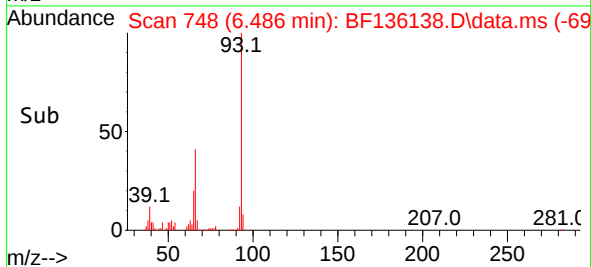
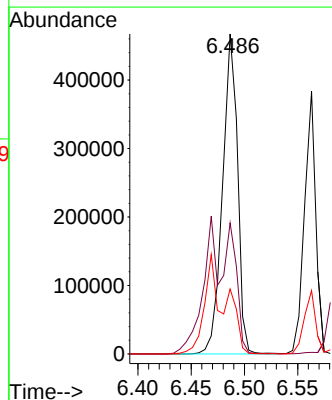
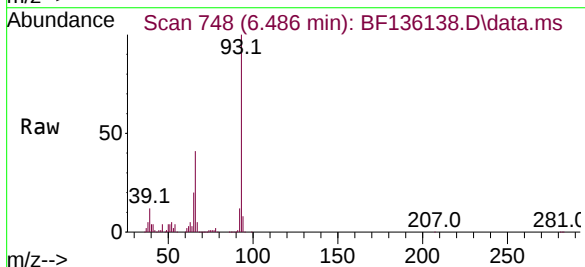
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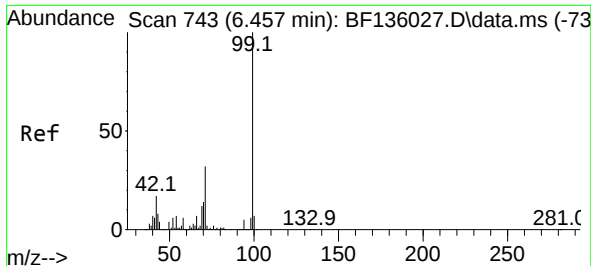
Tgt Ion:112 Resp: 562002
Ion Ratio Lower Upper
112 100
64 56.1 43.9 65.9
63 30.0 22.4 33.6



#6
Aniline
Concen: 39.006 ng
RT: 6.486 min Scan# 748
Delta R.T. 0.000 min
Lab File: BF136138.D
Acq: 04 Nov 2023 09:32

Tgt Ion: 93 Resp: 456747
Ion Ratio Lower Upper
93 100
66 41.0 32.4 48.6
65 20.3 16.2 24.2

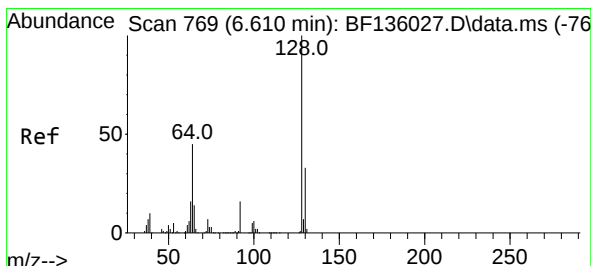
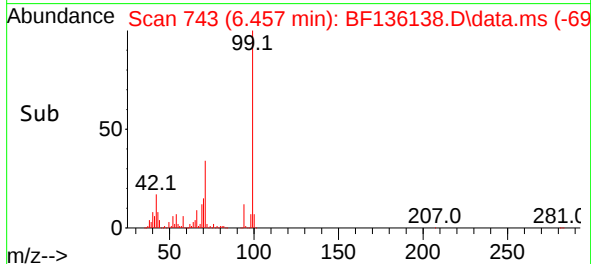
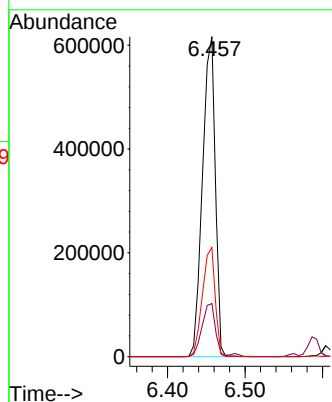
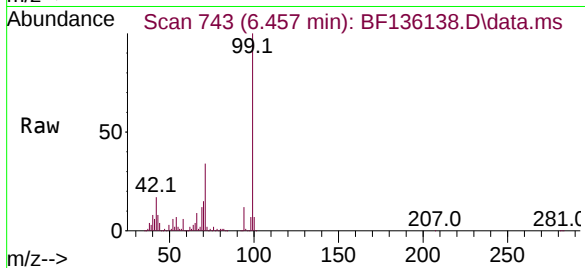




#7
Phenol-d6
Concen: 78.178 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF136138.D
Acq: 04 Nov 2023 09:32

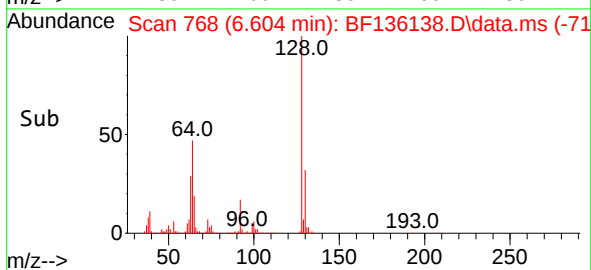
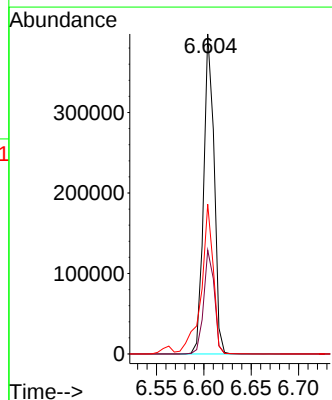
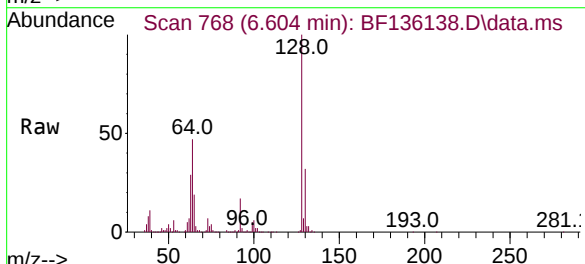
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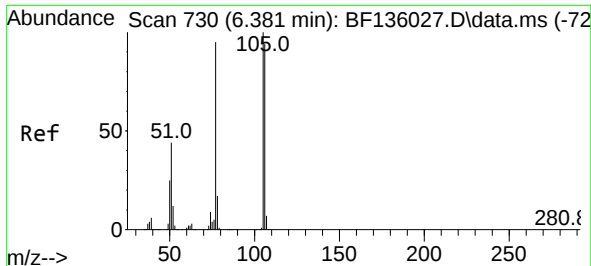
Tgt Ion: 99 Resp: 707076
Ion Ratio Lower Upper
99 100
42 16.6 13.7 20.5
71 34.1 25.9 38.9



#8
2-Chlorophenol
Concen: 39.198 ng
RT: 6.604 min Scan# 768
Delta R.T. 0.000 min
Lab File: BF136138.D
Acq: 04 Nov 2023 09:32

Tgt Ion:128 Resp: 304213
Ion Ratio Lower Upper
128 100
130 32.4 12.8 52.8
64 46.8 25.8 65.8





#9

Benzaldehyde

Concen: 39.601 ng

RT: 6.375 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF136138.D

Acq: 04 Nov 2023 09:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

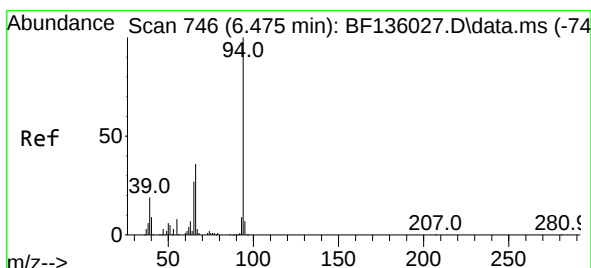
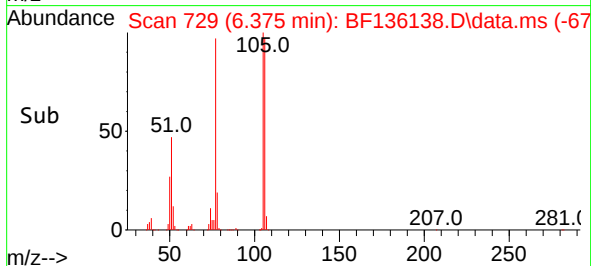
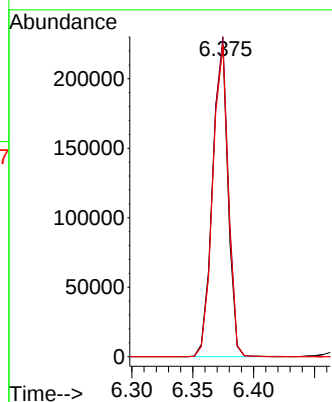
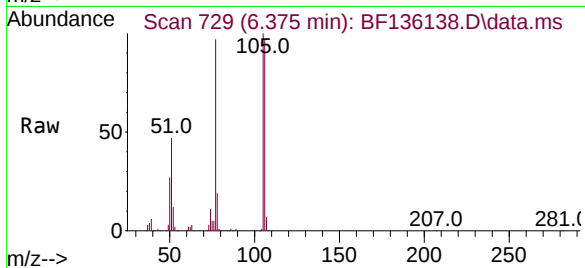
Tgt Ion: 77 Resp: 199718

Ion Ratio Lower Upper

77 100

105 103.0 85.7 125.7

106 100.3 79.8 119.8



#10

Phenol

Concen: 41.336 ng

RT: 6.469 min Scan# 745

Delta R.T. 0.000 min

Lab File: BF136138.D

Acq: 04 Nov 2023 09:32

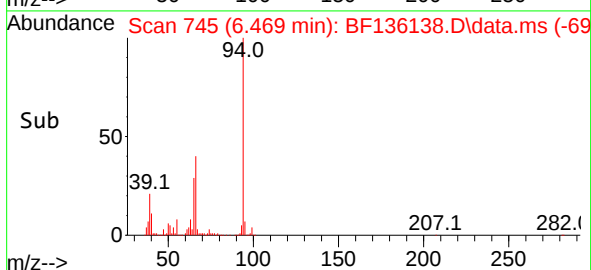
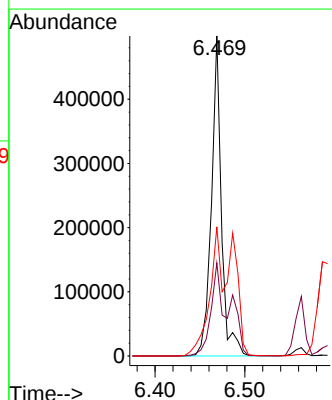
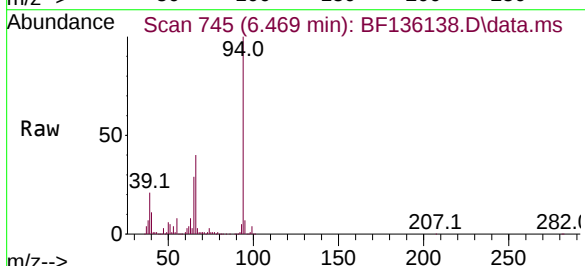
Tgt Ion: 94 Resp: 386682

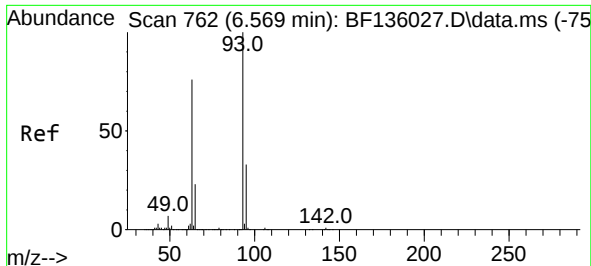
Ion Ratio Lower Upper

94 100

65 29.1 7.5 47.5

66 40.4 17.1 57.1





#11

bis(2-Chloroethyl)ether

Concen: 38.282 ng

RT: 6.563 min Scan# 7

Delta R.T. 0.000 min

Lab File: BF136138.D

Acq: 04 Nov 2023 09:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

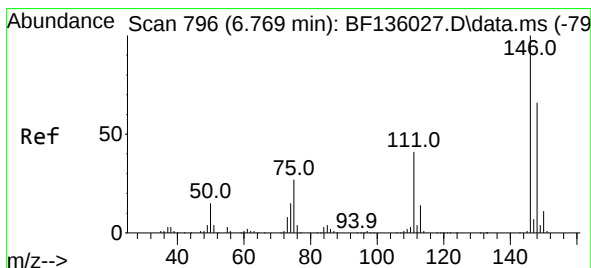
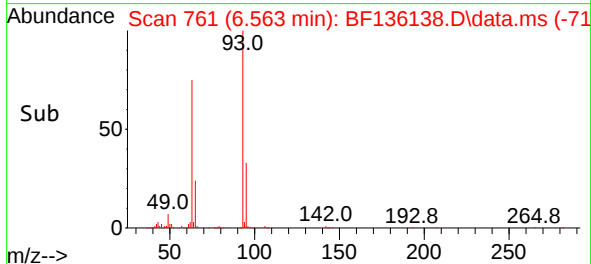
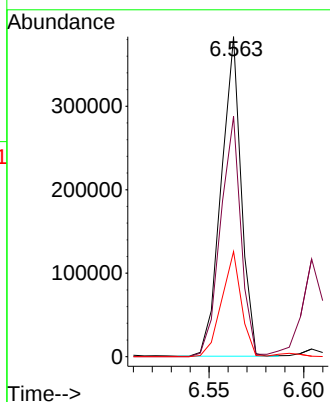
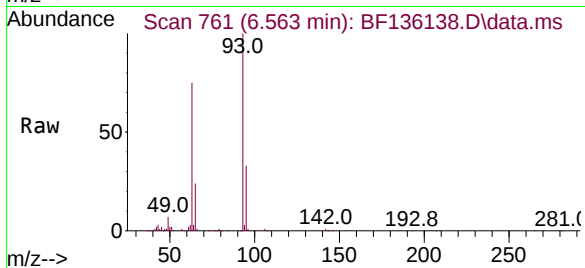
Tgt Ion: 93 Resp: 280358

Ion Ratio Lower Upper

93 100

63 75.1 55.8 95.8

95 32.8 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 39.460 ng

RT: 6.763 min Scan# 795

Delta R.T. 0.000 min

Lab File: BF136138.D

Acq: 04 Nov 2023 09:32

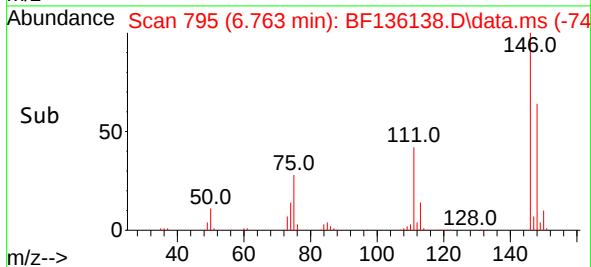
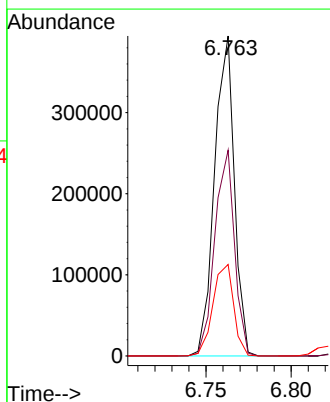
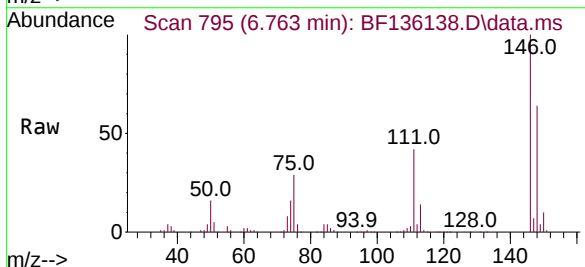
Tgt Ion:146 Resp: 318735

Ion Ratio Lower Upper

146 100

148 64.3 52.6 78.8

75 28.6 21.6 32.4





#13

1,4-Dichlorobenzene

Concen: 39.677 ng

RT: 6.839 min Scan# 80

Delta R.T. 0.000 min

Lab File: BF136138.D

Acq: 04 Nov 2023 09:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

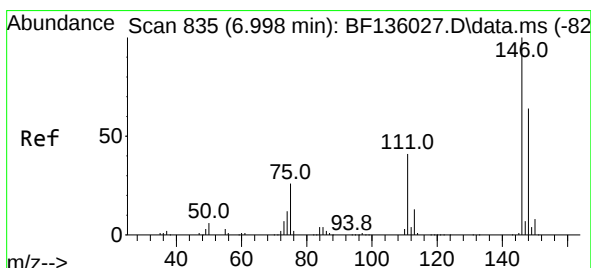
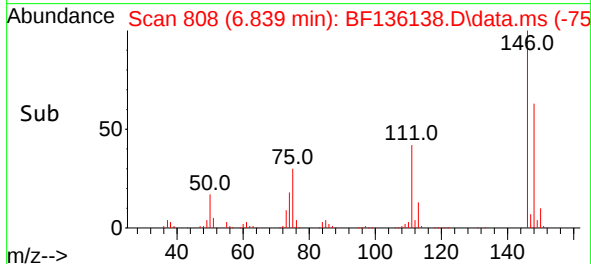
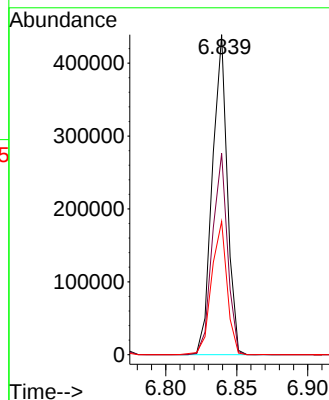
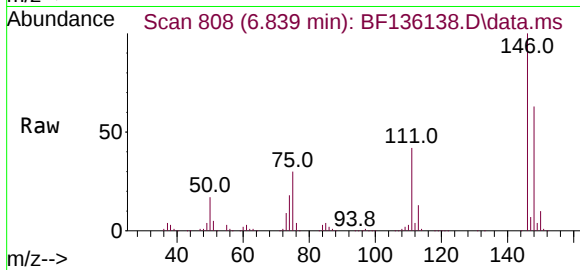
Tgt Ion:146 Resp: 321181

Ion Ratio Lower Upper

146 100

148 62.9 52.1 78.1

111 41.7 32.6 48.8



#14

1,2-Dichlorobenzene

Concen: 39.481 ng

RT: 6.992 min Scan# 834

Delta R.T. 0.000 min

Lab File: BF136138.D

Acq: 04 Nov 2023 09:32

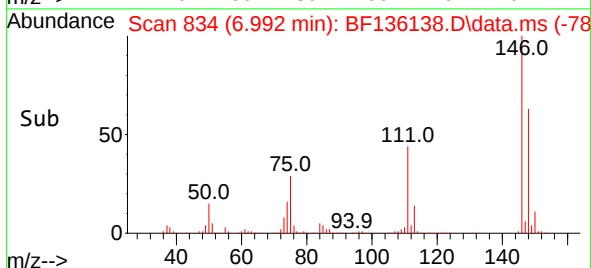
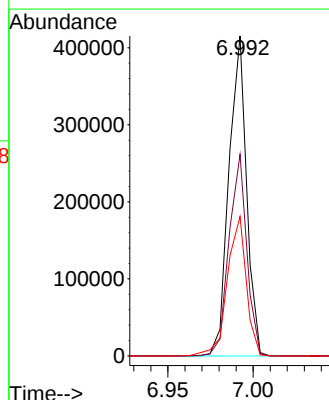
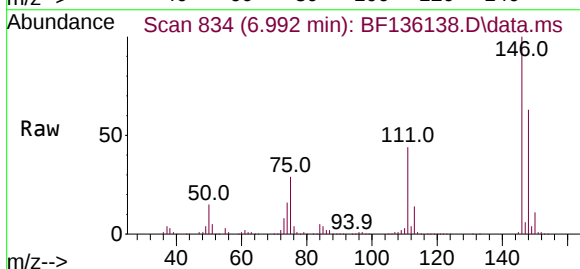
Tgt Ion:146 Resp: 298836

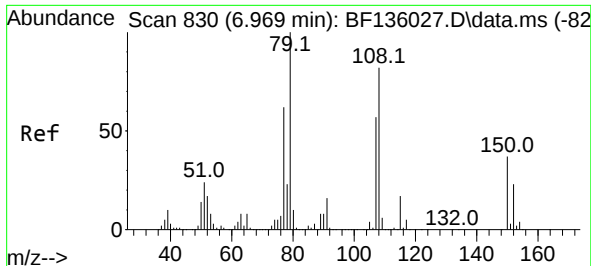
Ion Ratio Lower Upper

146 100

148 63.0 51.4 77.2

111 43.6 33.0 49.4

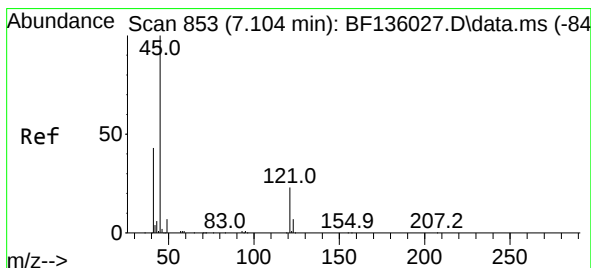
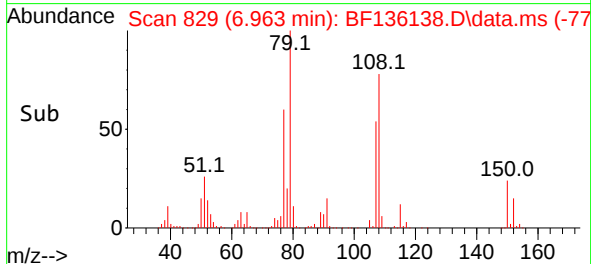
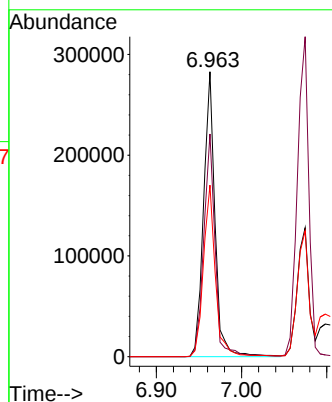
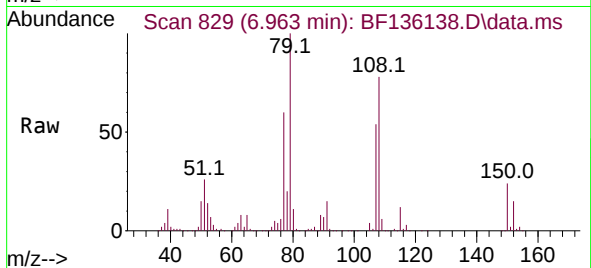




#15
Benzyl Alcohol
Concen: 41.098 ng
RT: 6.963 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF136138.D
Acq: 04 Nov 2023 09:32

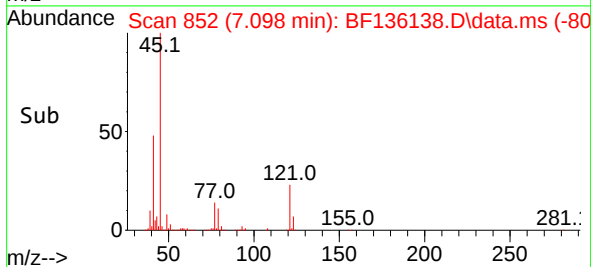
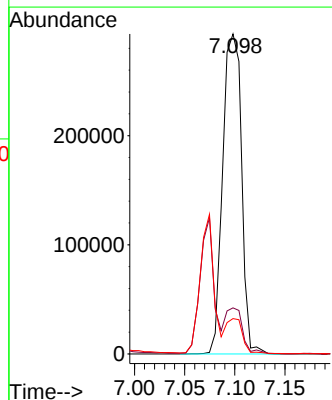
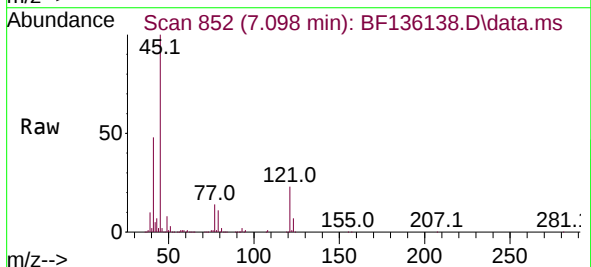
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

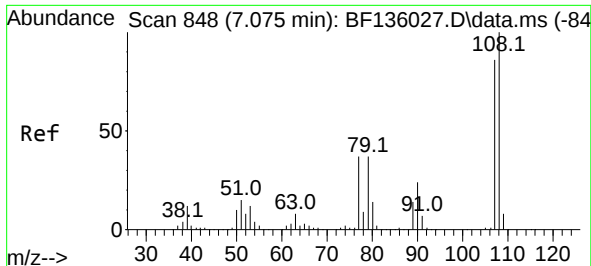
Tgt Ion: 79 Resp: 263559
Ion Ratio Lower Upper
79 100
108 78.2 65.9 98.9
77 60.2 49.4 74.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.790 ng
RT: 7.098 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF136138.D
Acq: 04 Nov 2023 09:32

Tgt Ion: 45 Resp: 380932
Ion Ratio Lower Upper
45 100
77 14.4 0.0 34.6
79 11.1 0.0 30.6



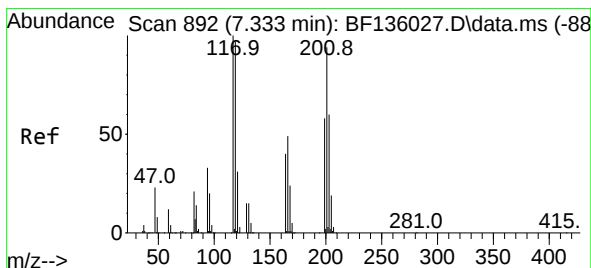
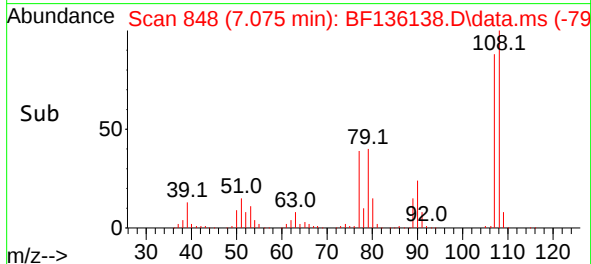
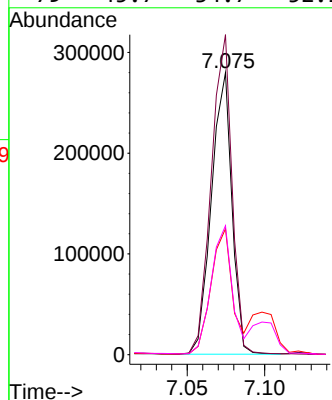
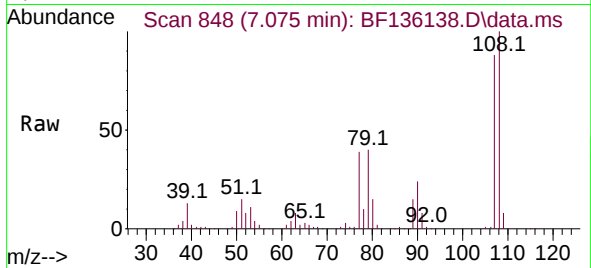


#17
2-Methylphenol
Concen: 38.999 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF136138.D
Acq: 04 Nov 2023 09:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 256762

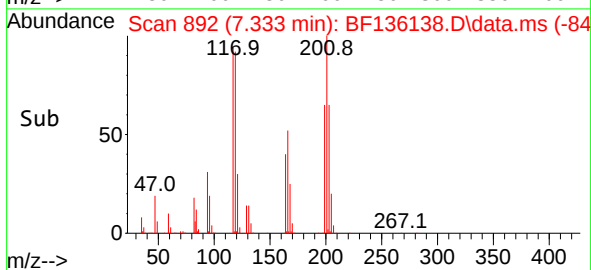
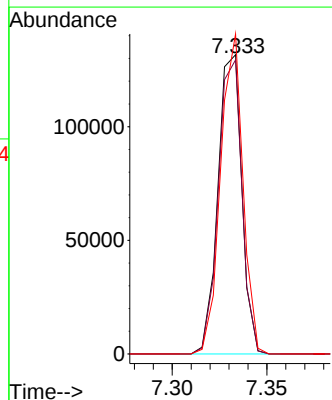
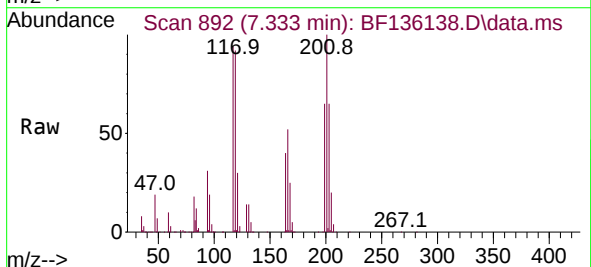
Ion	Ratio	Lower	Upper
107	100		
108	113.4	93.4	140.2
77	44.6	34.4	51.6
79	45.7	34.7	52.1



#18
Hexachloroethane
Concen: 40.623 ng
RT: 7.333 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF136138.D
Acq: 04 Nov 2023 09:32

Tgt Ion:117 Resp: 115580

Ion	Ratio	Lower	Upper
117	100		
119	98.3	77.7	116.5
201	107.0	75.0	112.6



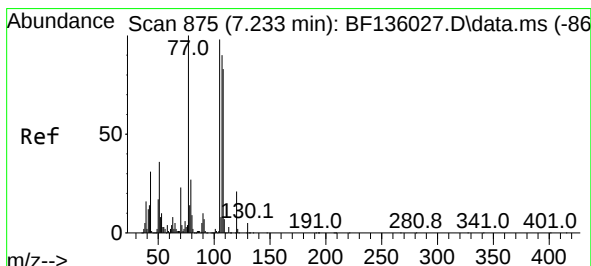
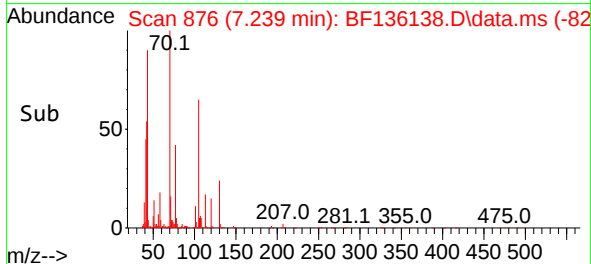
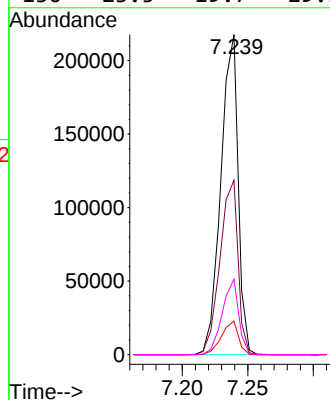
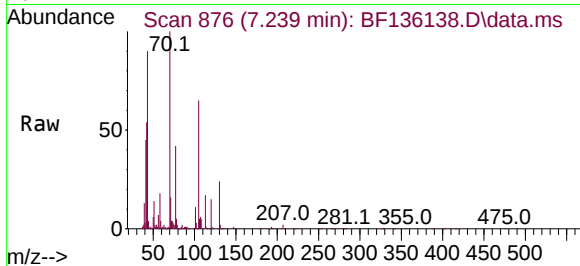


#19
n-Nitroso-di-n-propylamine
Concen: 38.548 ng
RT: 7.239 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF136138.D
Acq: 04 Nov 2023 09:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 199206

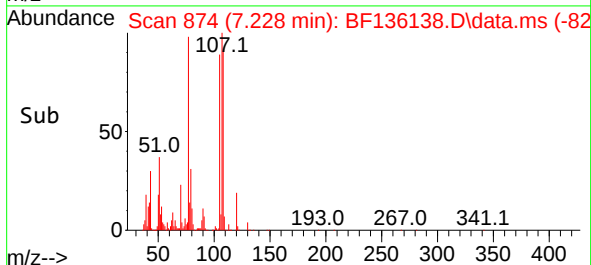
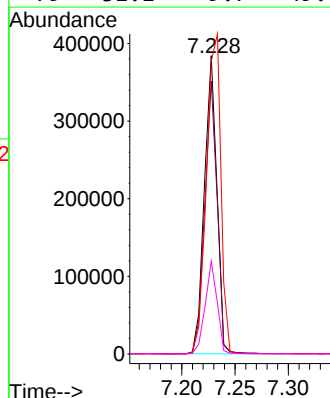
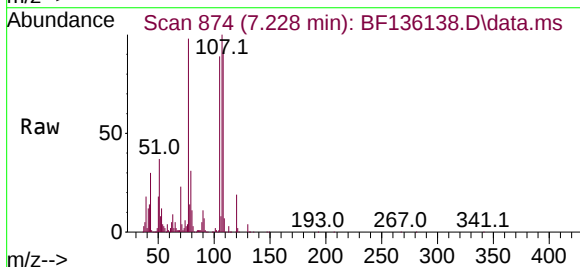
Ion	Ratio	Lower	Upper
70	100		
42	54.5	43.0	64.4
101	10.5	8.0	12.0
130	23.5	19.7	29.5

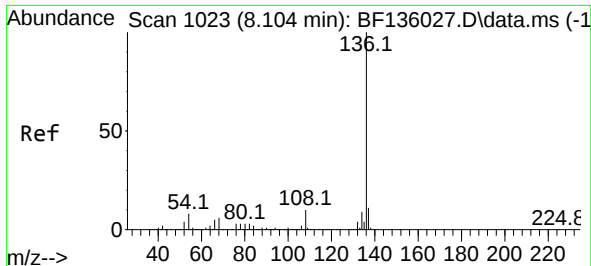


#20
3+4-Methylphenols
Concen: 39.173 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF136138.D
Acq: 04 Nov 2023 09:32

Tgt Ion: 107 Resp: 314491

Ion	Ratio	Lower	Upper
107	100		
108	91.4	72.3	112.3
77	98.1	91.4	131.4
79	31.1	9.7	49.7



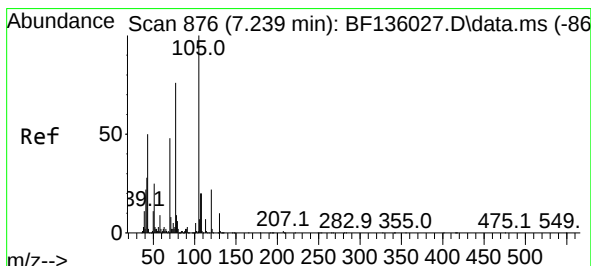
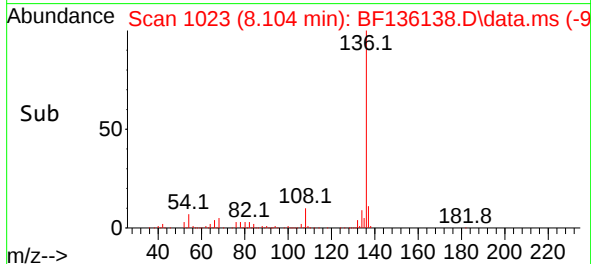
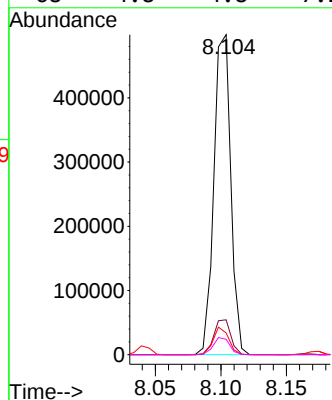
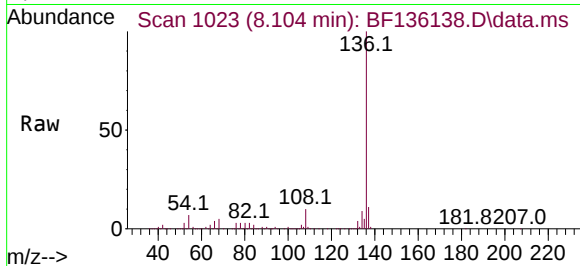


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF136138.D
Acq: 04 Nov 2023 09:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 446989

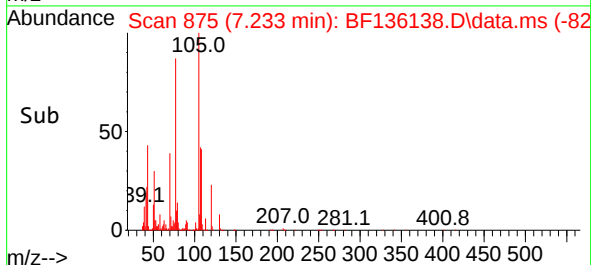
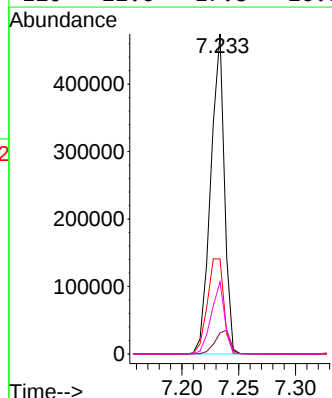
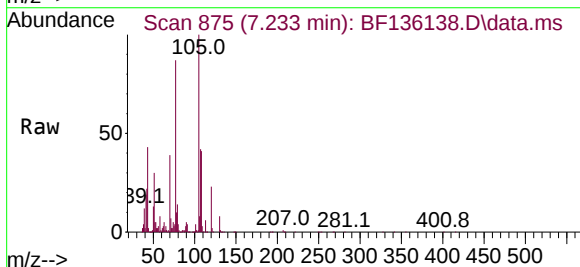
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	6.8	6.6	9.8
68	4.8	4.8	7.2

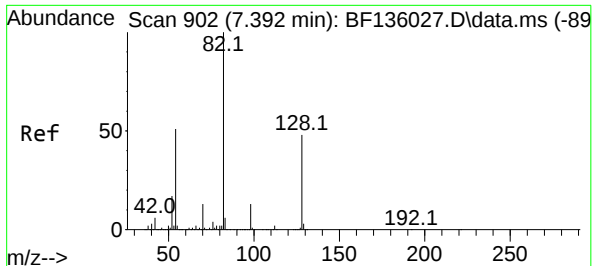


#22
Acetophenone
Concen: 39.952 ng
RT: 7.233 min Scan# 875
Delta R.T. 0.000 min
Lab File: BF136138.D
Acq: 04 Nov 2023 09:32

Tgt Ion:105 Resp: 395992

Ion	Ratio	Lower	Upper
105	100		
71	6.5	6.5	9.7
51	29.7	20.3	30.5
120	22.6	17.8	26.8





#23

Nitrobenzene-d5

Concen: 85.952 ng

RT: 7.386 min Scan# 901

Delta R.T. 0.000 min

Lab File: BF136138.D

Acq: 04 Nov 2023 09:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

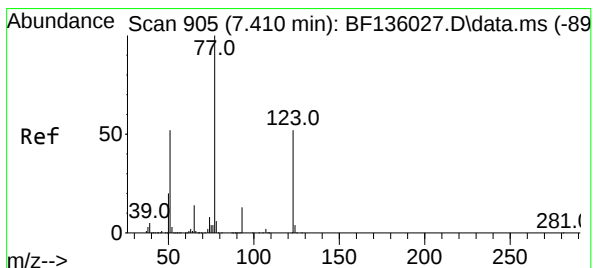
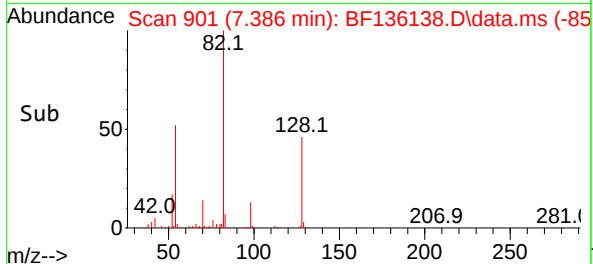
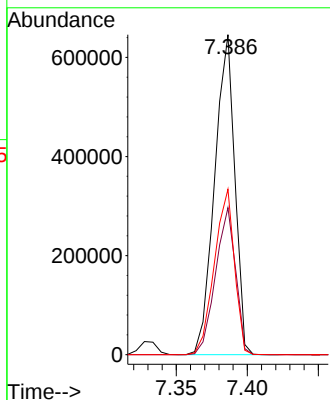
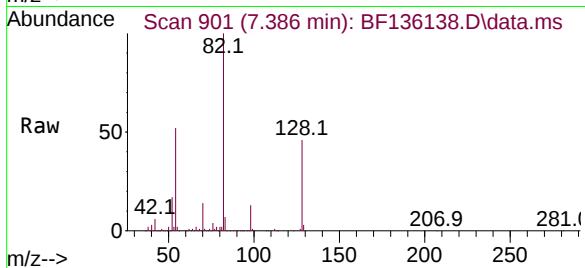
Tgt Ion: 82 Resp: 637327

Ion Ratio Lower Upper

82 100

128 46.0 38.6 57.8

54 51.7 40.8 61.2



#24

Nitrobenzene

Concen: 41.768 ng

RT: 7.404 min Scan# 904

Delta R.T. 0.000 min

Lab File: BF136138.D

Acq: 04 Nov 2023 09:32

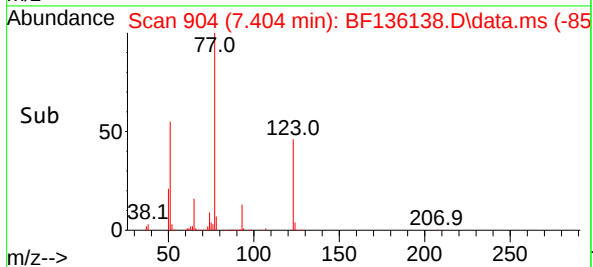
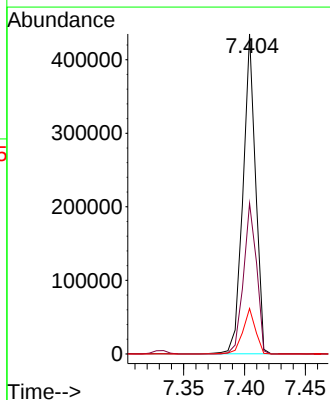
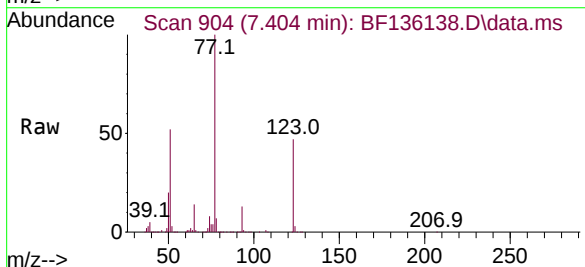
Tgt Ion: 77 Resp: 313277

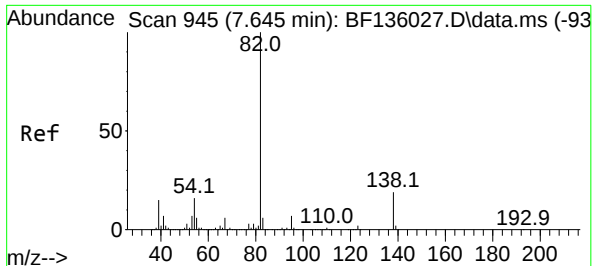
Ion Ratio Lower Upper

77 100

123 47.1 42.3 63.5

65 14.2 11.0 16.6

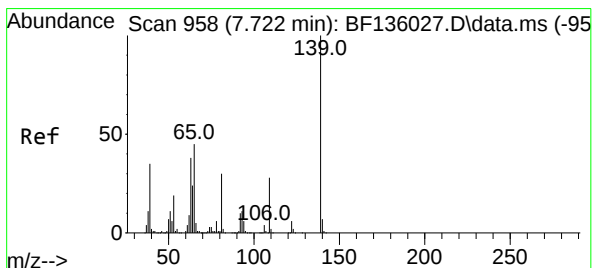
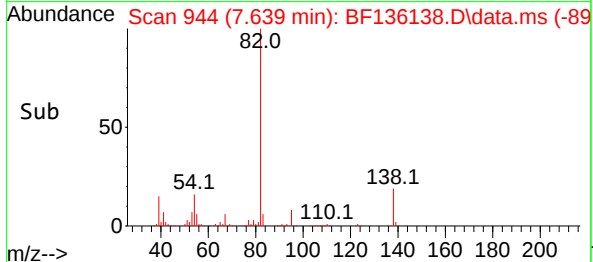
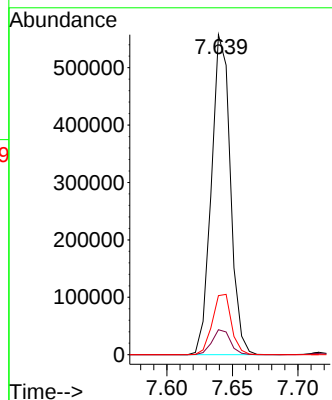
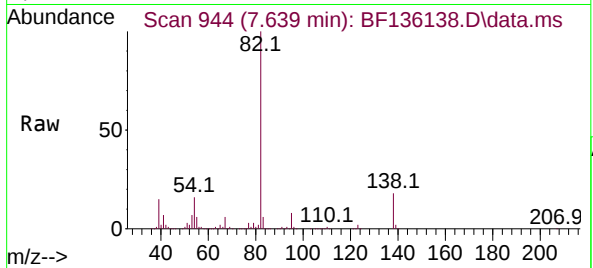




#25
Isophorone
Concen: 40.096 ng
RT: 7.639 min Scan# 944
Delta R.T. 0.000 min
Lab File: BF136138.D
Acq: 04 Nov 2023 09:32

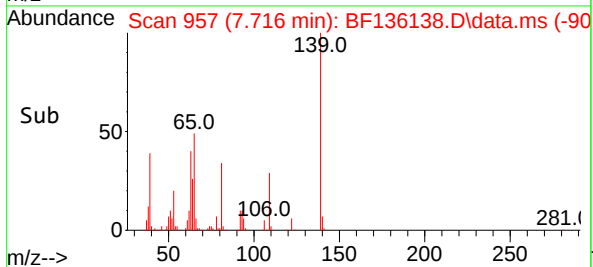
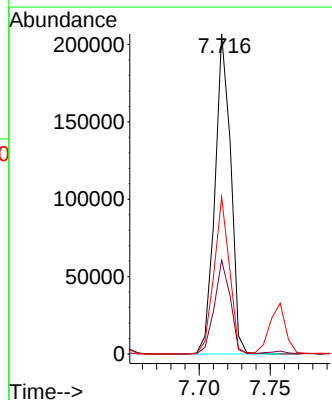
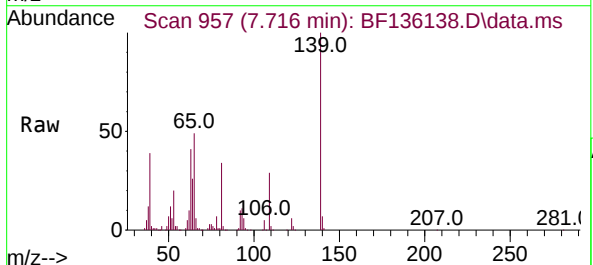
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

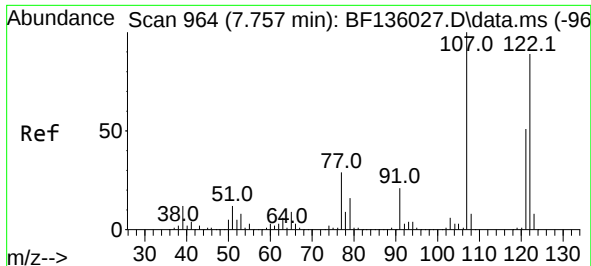
Tgt Ion: 82 Resp: 561289
Ion Ratio Lower Upper
82 100
95 7.8 5.9 8.9
138 18.5 15.3 22.9



#26
2-Nitrophenol
Concen: 46.597 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.000 min
Lab File: BF136138.D
Acq: 04 Nov 2023 09:32

Tgt Ion:139 Resp: 159455
Ion Ratio Lower Upper
139 100
109 29.3 22.6 34.0
65 49.0 36.3 54.5

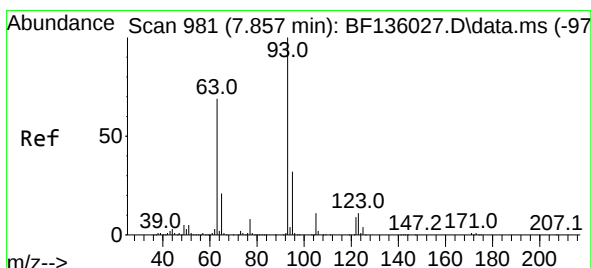
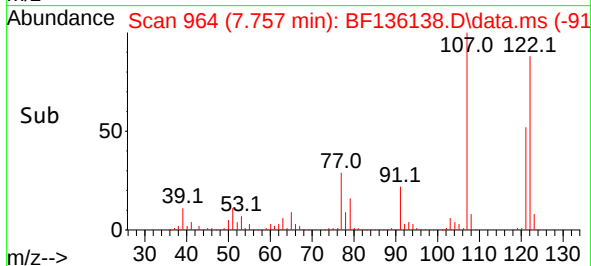
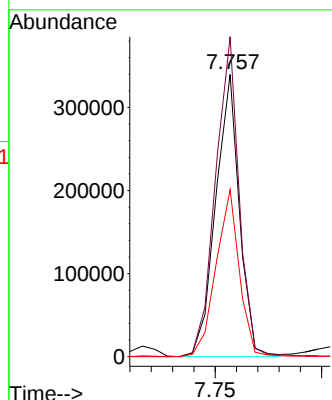
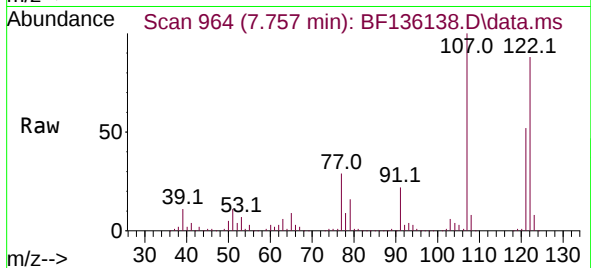




#27
2,4-Dimethylphenol
Concen: 40.615 ng
RT: 7.757 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF136138.D
Acq: 04 Nov 2023 09:32

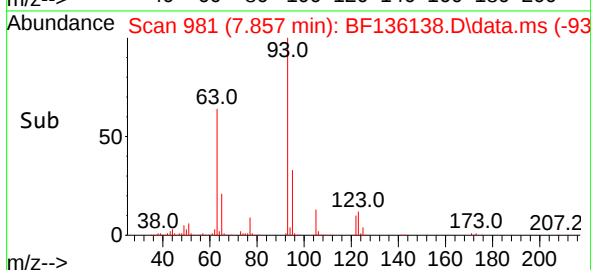
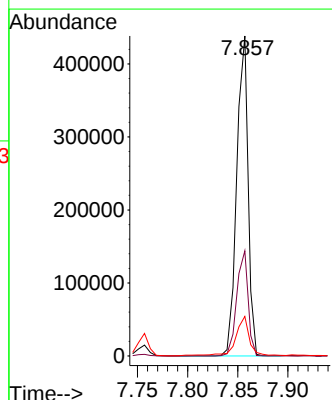
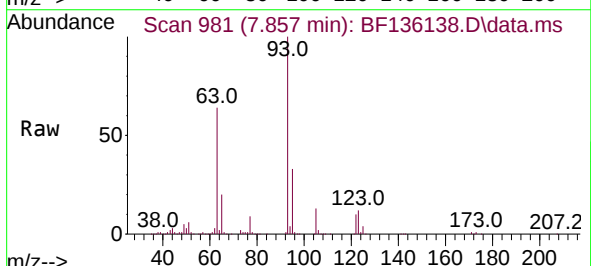
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 262632
Ion Ratio Lower Upper
122 100
107 113.4 89.6 134.4
121 59.2 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 40.165 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF136138.D
Acq: 04 Nov 2023 09:32

Tgt Ion: 93 Resp: 344493
Ion Ratio Lower Upper
93 100
95 32.9 25.7 38.5
123 12.4 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 41.872 ng

RT: 7.957 min Scan# 94

Delta R.T. 0.000 min

Lab File: BF136138.D

Acq: 04 Nov 2023 09:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

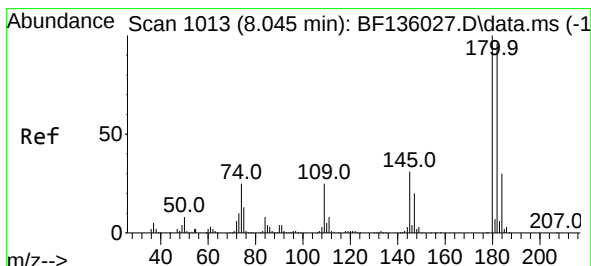
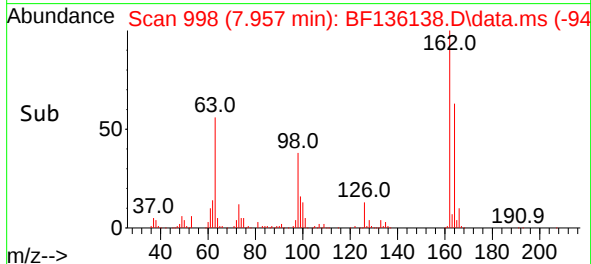
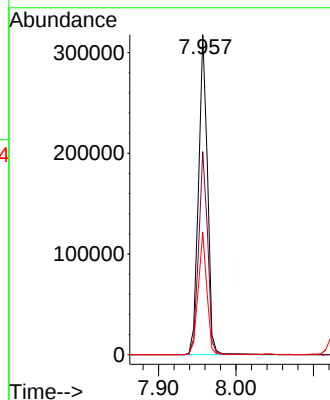
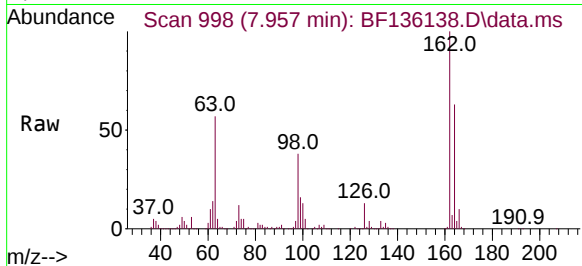
Tgt Ion:162 Resp: 255259

Ion Ratio Lower Upper

162 100

164 63.4 45.5 85.5

98 38.3 14.4 54.4



#30

1,2,4-Trichlorobenzene

Concen: 41.015 ng

RT: 8.039 min Scan# 1012

Delta R.T. 0.000 min

Lab File: BF136138.D

Acq: 04 Nov 2023 09:32

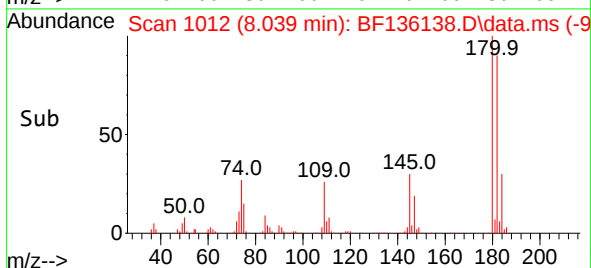
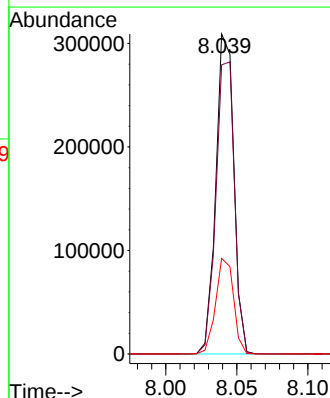
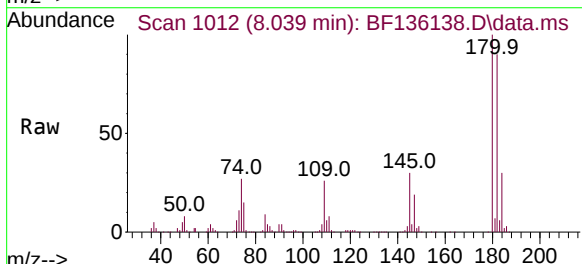
Tgt Ion:180 Resp: 272757

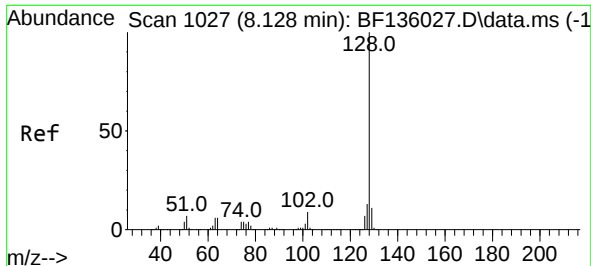
Ion Ratio Lower Upper

180 100

182 90.4 76.9 115.3

145 29.8 24.7 37.1

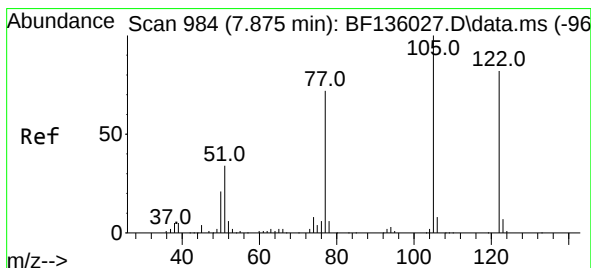
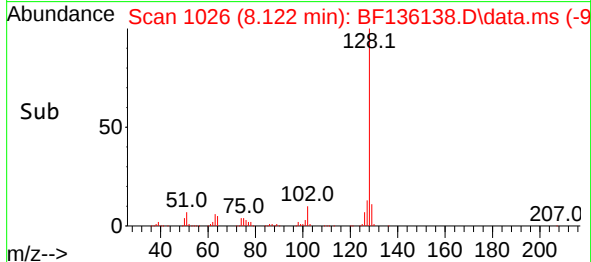
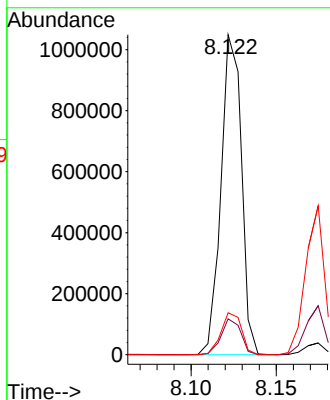
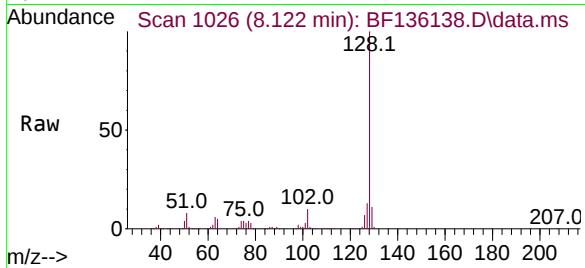




#31
Naphthalene
Concen: 40.631 ng
RT: 8.122 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF136138.D
Acq: 04 Nov 2023 09:32

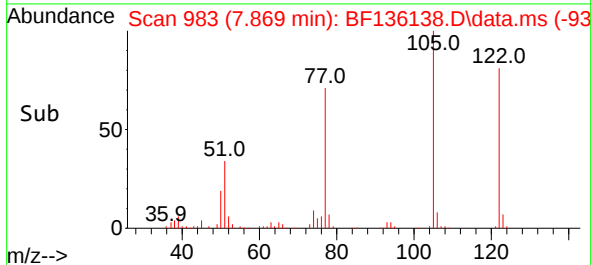
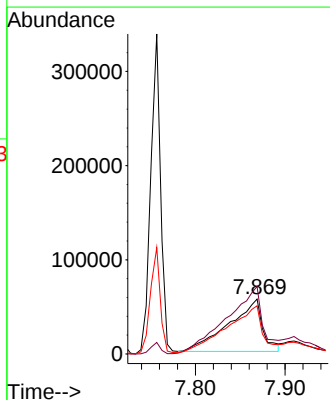
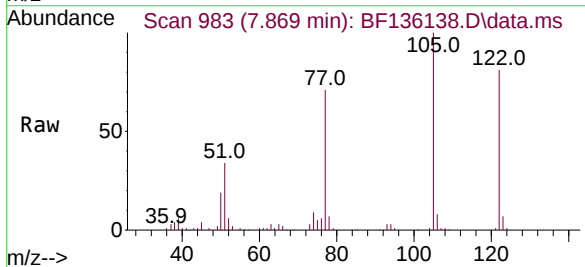
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 875797
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 30.325 ng
RT: 7.869 min Scan# 983
Delta R.T. 0.000 min
Lab File: BF136138.D
Acq: 04 Nov 2023 09:32

Tgt Ion:122 Resp: 146174
Ion Ratio Lower Upper
122 100
105 122.9 99.5 139.5
77 87.8 66.8 106.8





#33

4-Chloroaniline

Concen: 40.637 ng

RT: 8.175 min Scan# 1035

Delta R.T. 0.000 min

Lab File: BF136138.D

Acq: 04 Nov 2023 09:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 383592

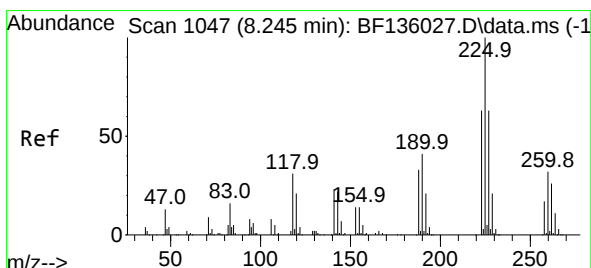
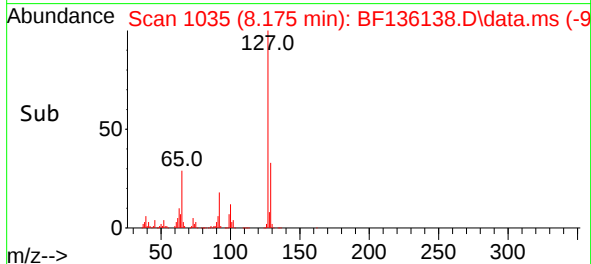
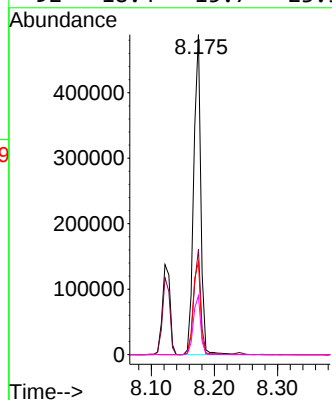
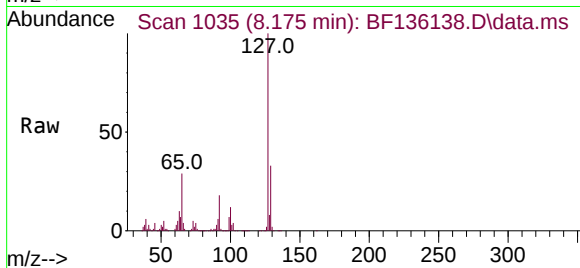
Ion Ratio Lower Upper

127 100

129 32.9 25.9 38.9

65 28.9 24.6 37.0

92 18.4 15.7 23.5



#34

Hexachlorobutadiene

Concen: 41.918 ng

RT: 8.239 min Scan# 1046

Delta R.T. 0.000 min

Lab File: BF136138.D

Acq: 04 Nov 2023 09:32

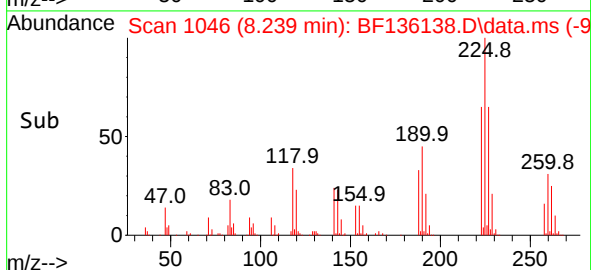
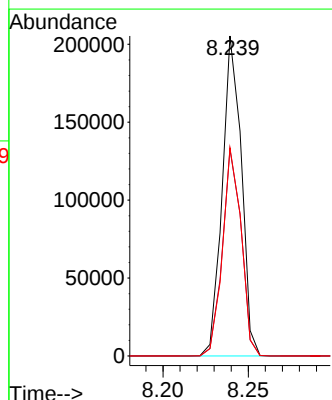
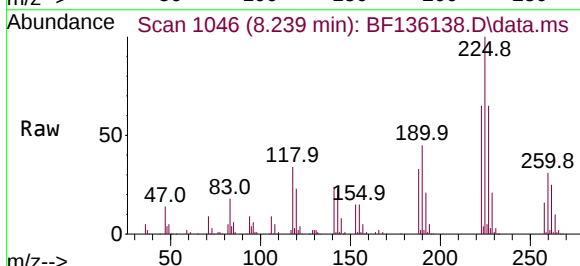
Tgt Ion:225 Resp: 159865

Ion Ratio Lower Upper

225 100

223 64.6 50.3 75.5

227 65.0 50.6 75.8

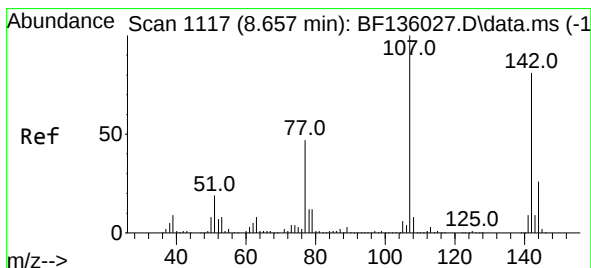
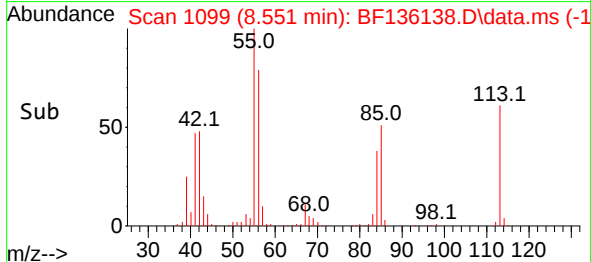
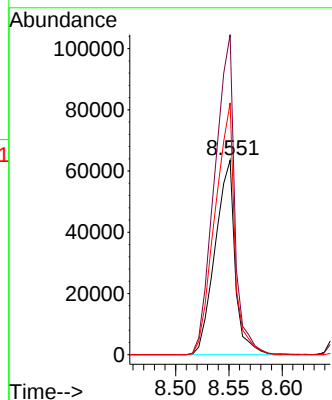
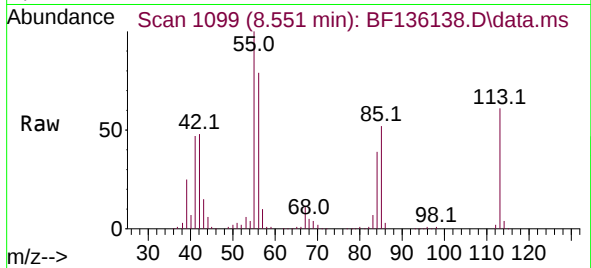




#35
Caprolactam
Concen: 41.749 ng
RT: 8.551 min Scan# 1100
Delta R.T. 0.000 min
Lab File: BF136138.D
Acq: 04 Nov 2023 09:32

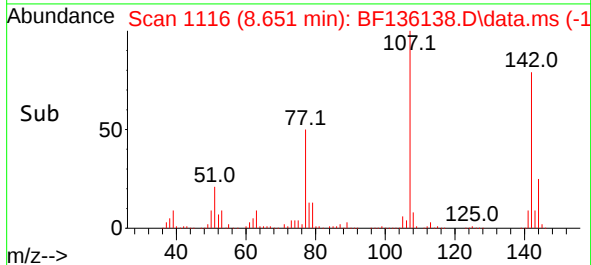
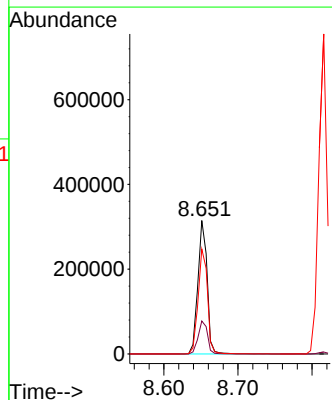
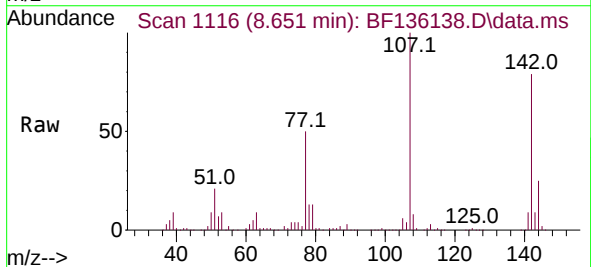
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

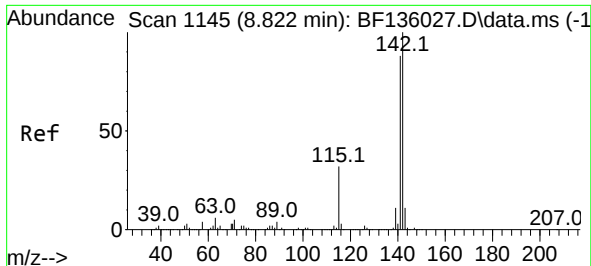
Tgt Ion:113 Resp: 82756
Ion Ratio Lower Upper
113 100
55 164.6 142.2 182.2
56 129.5 97.7 137.7



#36
4-Chloro-3-methylphenol
Concen: 42.494 ng
RT: 8.651 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BF136138.D
Acq: 04 Nov 2023 09:32

Tgt Ion:107 Resp: 271960
Ion Ratio Lower Upper
107 100
144 24.7 20.6 31.0
142 78.6 64.6 97.0





#37

2-Methylnaphthalene

Concen: 41.093 ng

RT: 8.816 min Scan# 1144

Delta R.T. 0.000 min

Lab File: BF136138.D

Acq: 04 Nov 2023 09:32

Instrument :

BNA_F

ClientSampleId :

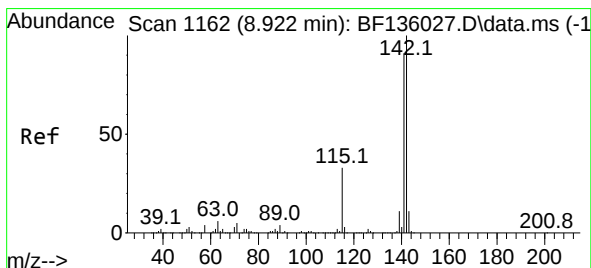
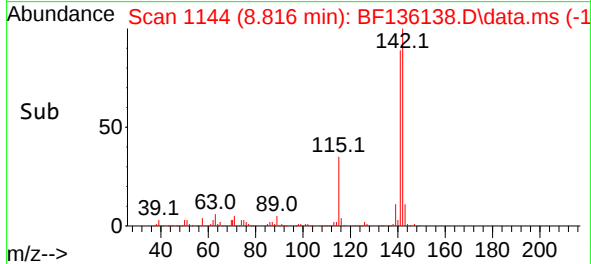
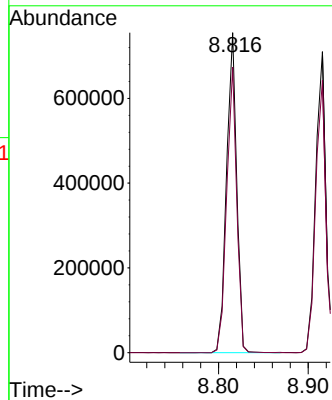
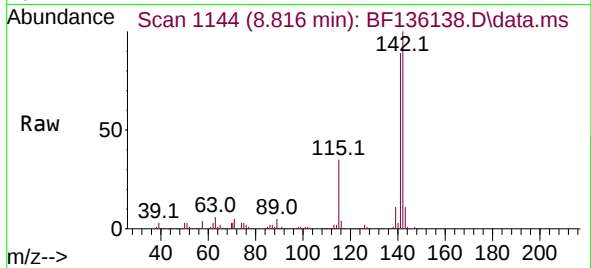
SSTDCCC040

Tgt Ion:142 Resp: 593908

Ion Ratio Lower Upper

142 100

141 89.2 70.4 105.6



#38

1-Methylnaphthalene

Concen: 41.181 ng

RT: 8.916 min Scan# 1161

Delta R.T. 0.000 min

Lab File: BF136138.D

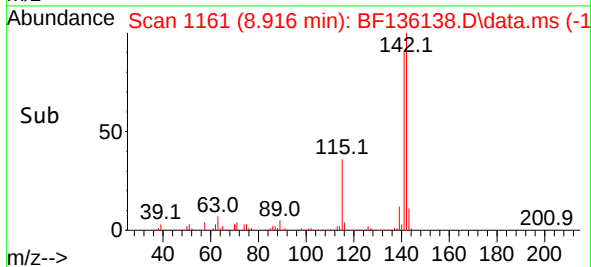
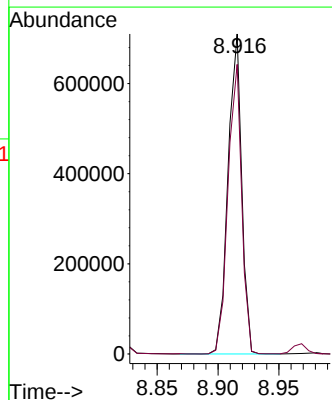
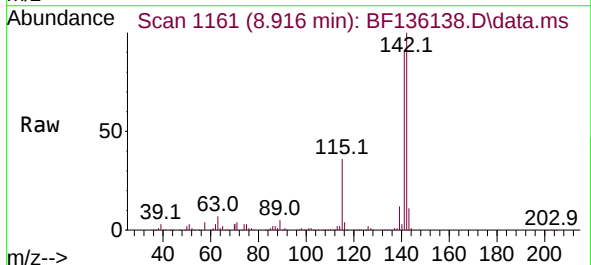
Acq: 04 Nov 2023 09:32

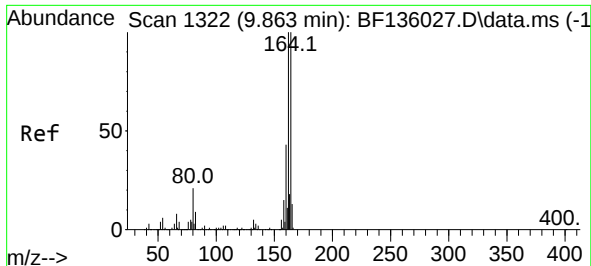
Tgt Ion:142 Resp: 553877

Ion Ratio Lower Upper

142 100

141 90.5 72.6 109.0

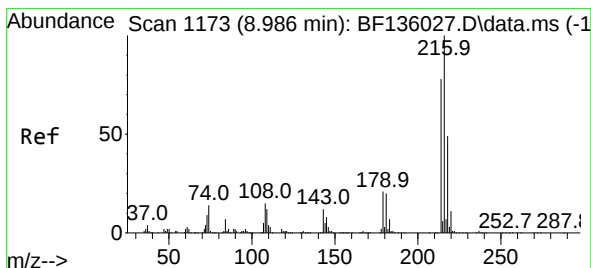
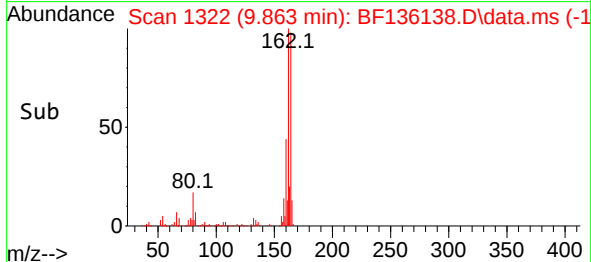
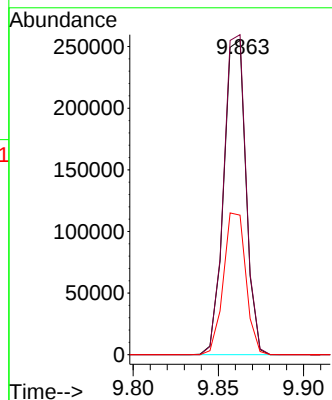
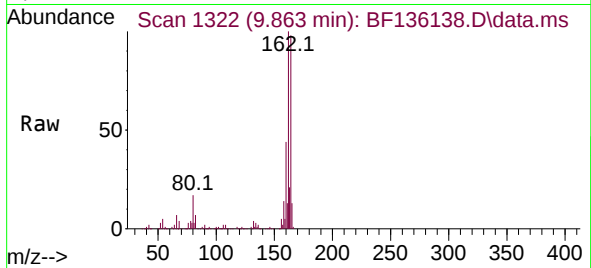




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.863 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BF136138.D
Acq: 04 Nov 2023 09:32

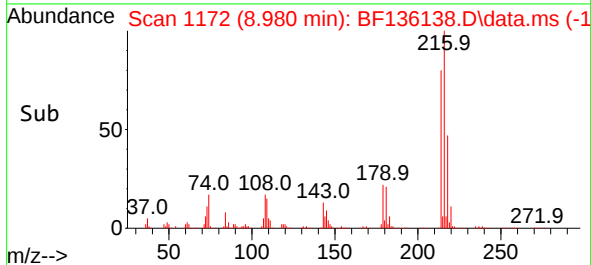
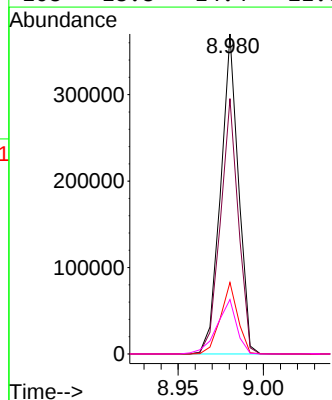
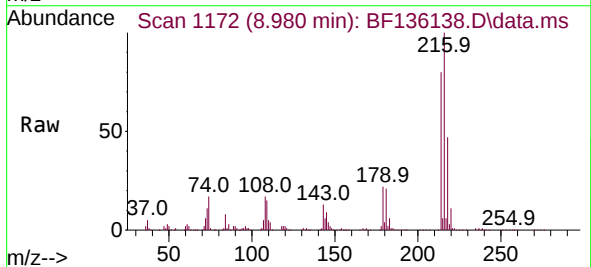
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

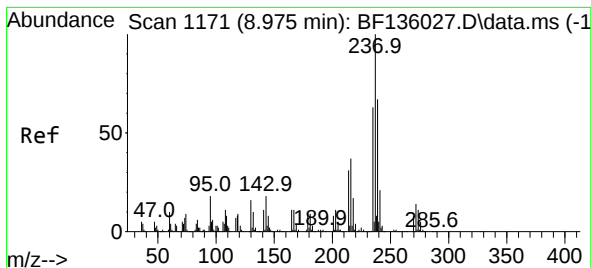
Tgt Ion:164 Resp: 231491
Ion Ratio Lower Upper
164 100
162 101.8 80.1 120.1
160 44.4 34.8 52.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.812 ng
RT: 8.980 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BF136138.D
Acq: 04 Nov 2023 09:32

Tgt Ion:216 Resp: 269441
Ion Ratio Lower Upper
216 100
214 79.9 63.8 95.6
179 21.8 17.5 26.3
108 18.8 14.4 21.6





#41

Hexachlorocyclopentadiene

Concen: 40.118 ng

RT: 8.969 min Scan# 1171

Delta R.T. 0.000 min

Lab File: BF136138.D

Acq: 04 Nov 2023 09:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

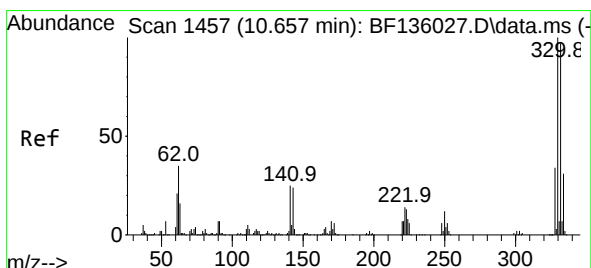
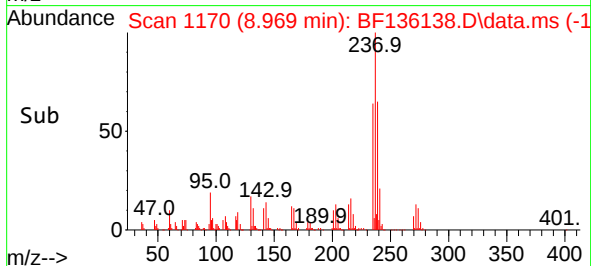
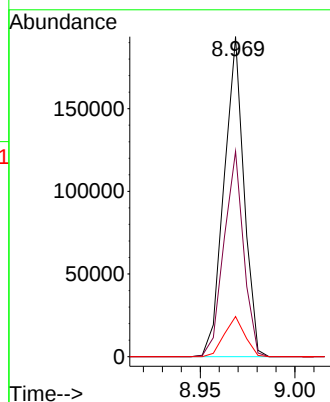
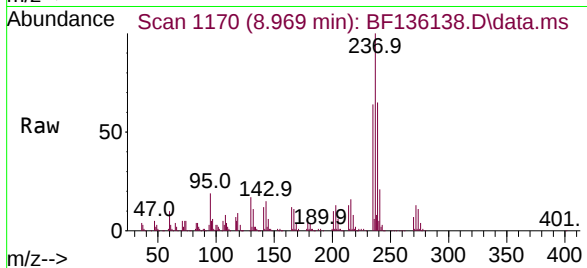
Tgt Ion:237 Resp: 141497

Ion Ratio Lower Upper

237 100

235 64.2 43.3 83.3

272 12.6 0.0 34.2



#42

2,4,6-Tribromophenol

Concen: 83.278 ng

RT: 10.651 min Scan# 1456

Delta R.T. 0.000 min

Lab File: BF136138.D

Acq: 04 Nov 2023 09:32

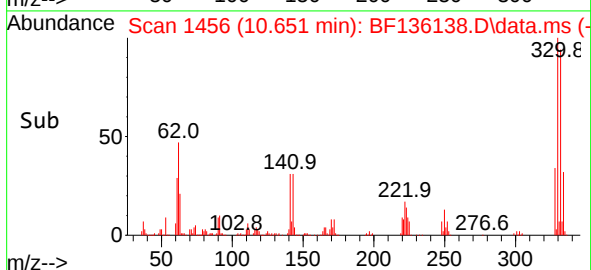
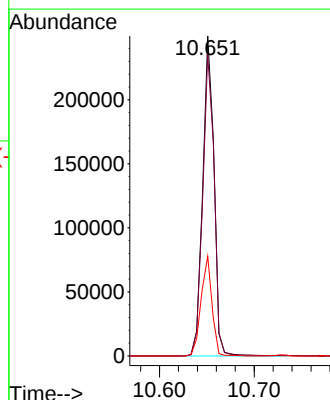
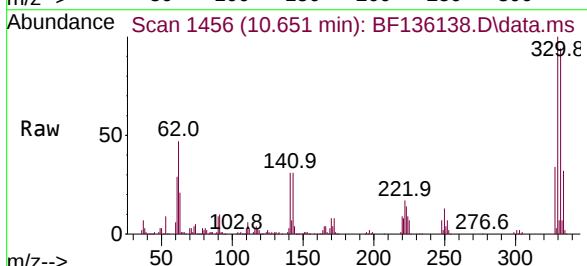
Tgt Ion:330 Resp: 205770

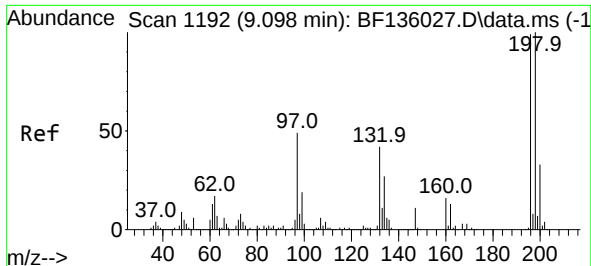
Ion Ratio Lower Upper

330 100

332 96.0 76.9 115.3

141 30.3 23.2 34.8





#43

2,4,6-Trichlorophenol

Concen: 41.442 ng

RT: 9.092 min Scan# 1192

Delta R.T. 0.000 min

Lab File: BF136138.D

Acq: 04 Nov 2023 09:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

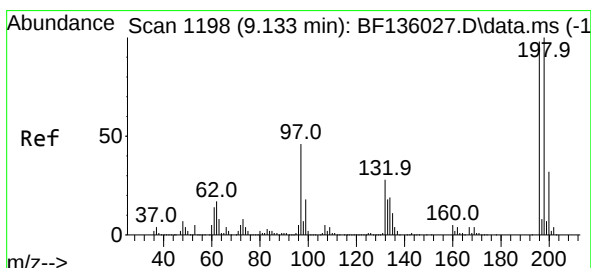
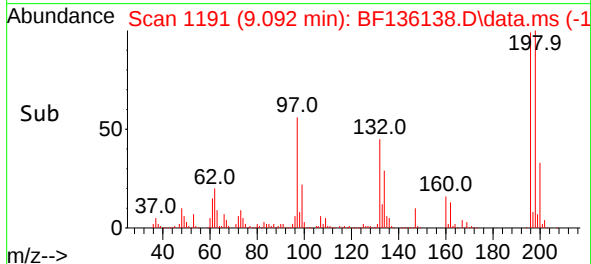
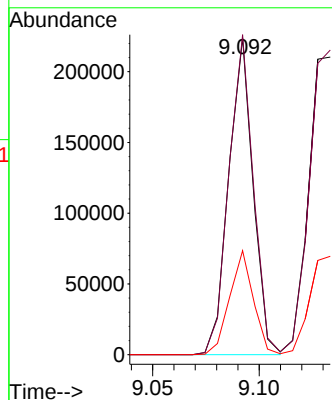
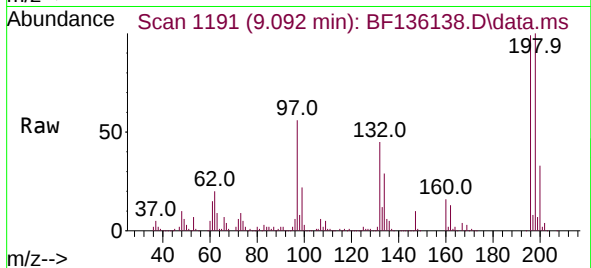
Tgt Ion:196 Resp: 178390

Ion Ratio Lower Upper

196 100

198 101.0 80.7 121.1

200 32.8 26.8 40.2



#44

2,4,5-Trichlorophenol

Concen: 41.688 ng

RT: 9.133 min Scan# 1198

Delta R.T. 0.000 min

Lab File: BF136138.D

Acq: 04 Nov 2023 09:32

Tgt Ion:196 Resp: 207870

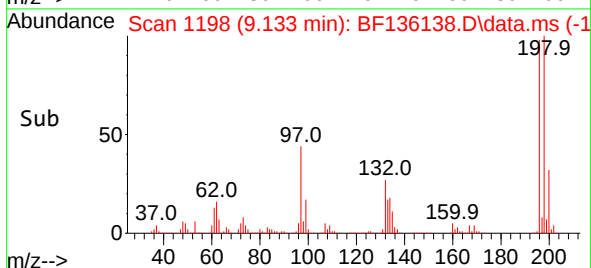
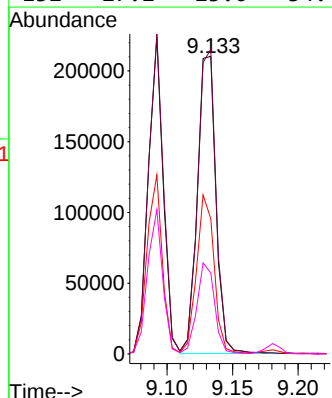
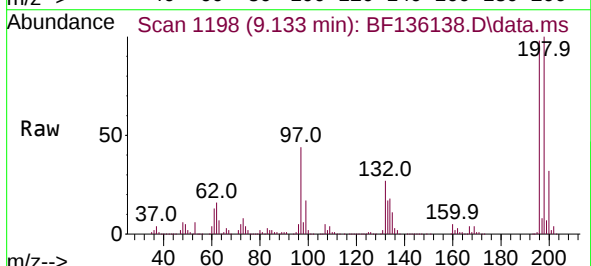
Ion Ratio Lower Upper

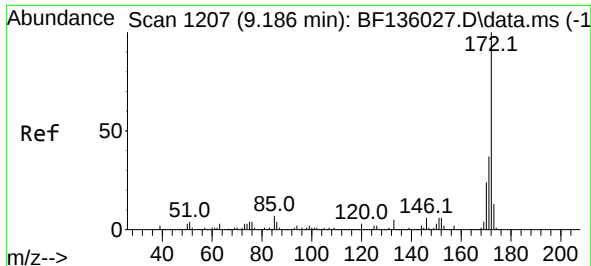
196 100

198 102.4 81.6 122.4

97 45.5 38.2 57.2

132 27.2 23.0 34.4





#45

2-Fluorobiphenyl

Concen: 81.989 ng

RT: 9.180 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF136138.D

Acq: 04 Nov 2023 09:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

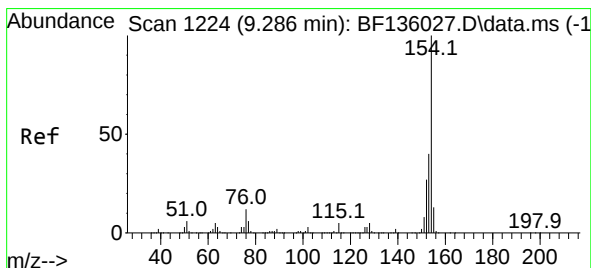
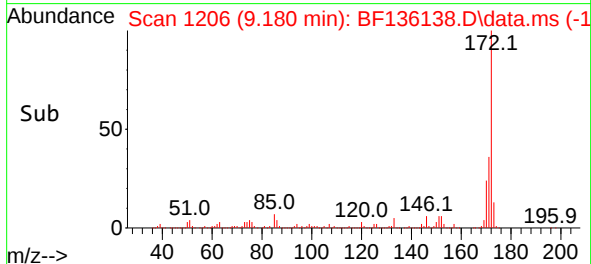
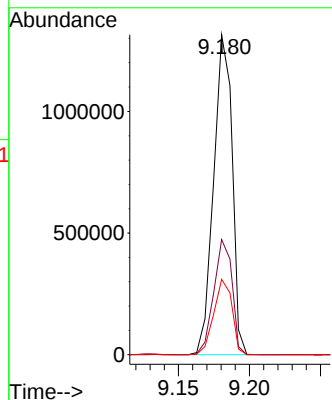
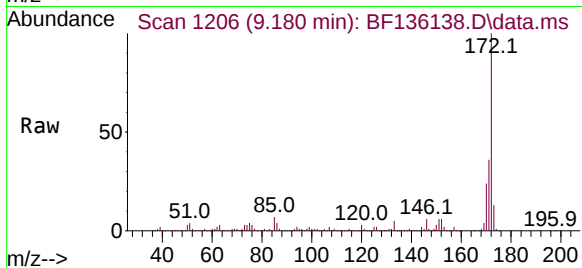
Tgt Ion:172 Resp: 1190618

Ion Ratio Lower Upper

172 100

171 36.0 29.4 44.0

170 23.6 19.3 28.9



#46

1,1'-Biphenyl

Concen: 40.721 ng

RT: 9.280 min Scan# 1223

Delta R.T. 0.000 min

Lab File: BF136138.D

Acq: 04 Nov 2023 09:32

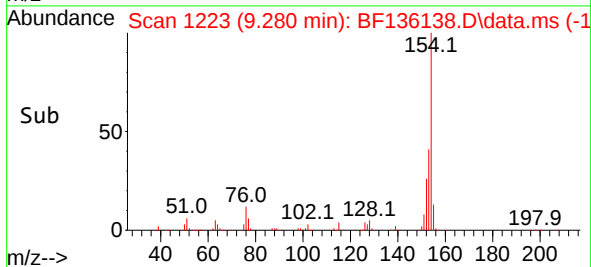
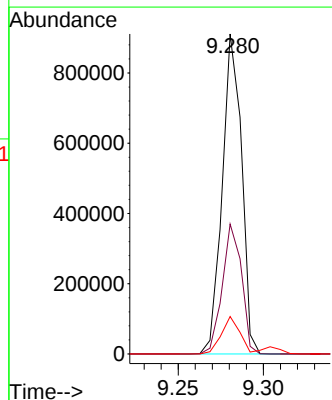
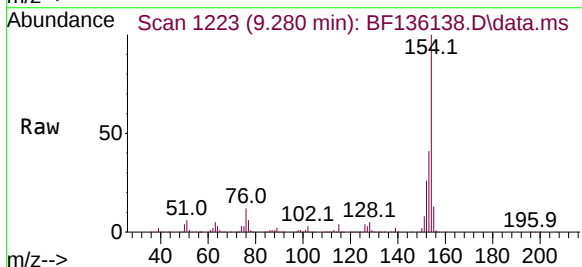
Tgt Ion:154 Resp: 718598

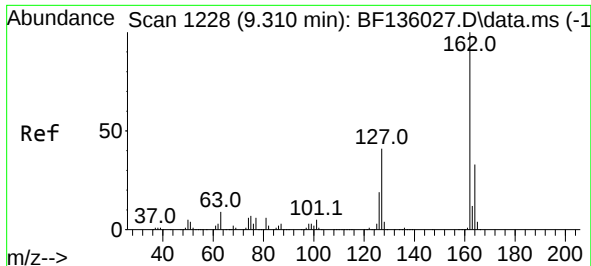
Ion Ratio Lower Upper

154 100

153 40.6 20.1 60.1

76 11.7 0.0 32.5





#47

2-Chloronaphthalene

Concen: 40.577 ng

RT: 9.304 min Scan# 1227

Delta R.T. 0.000 min

Lab File: BF136138.D

Acq: 04 Nov 2023 09:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

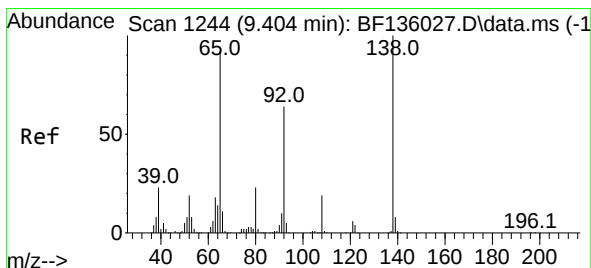
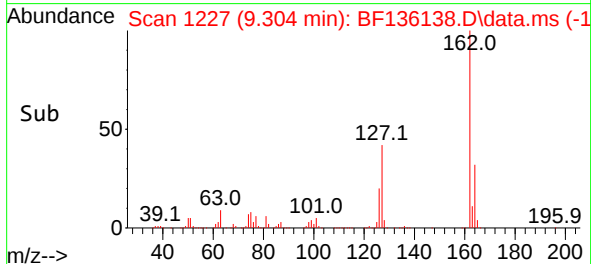
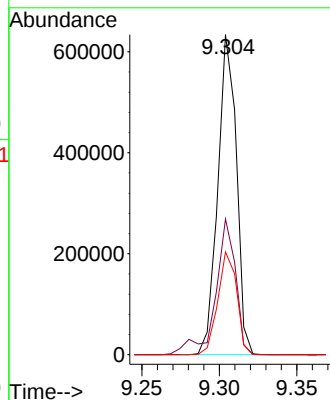
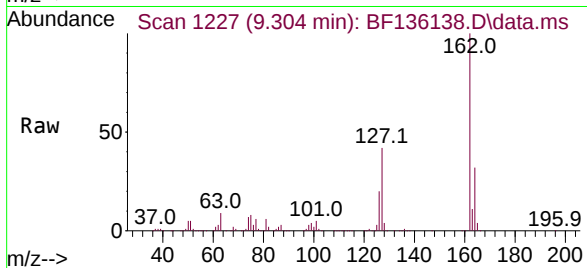
Tgt Ion:162 Resp: 527879

Ion Ratio Lower Upper

162 100

127 42.4 32.4 48.6

164 32.1 26.7 40.1



#48

2-Nitroaniline

Concen: 44.366 ng

RT: 9.404 min Scan# 1244

Delta R.T. 0.000 min

Lab File: BF136138.D

Acq: 04 Nov 2023 09:32

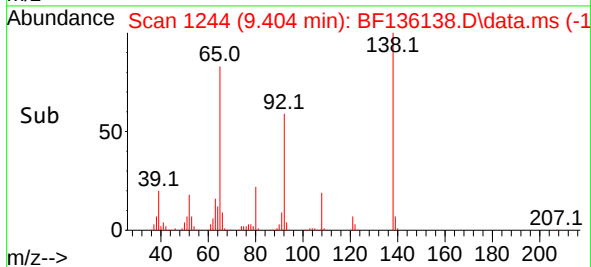
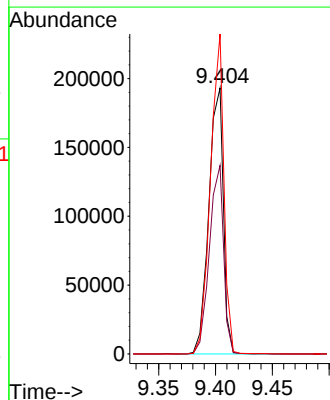
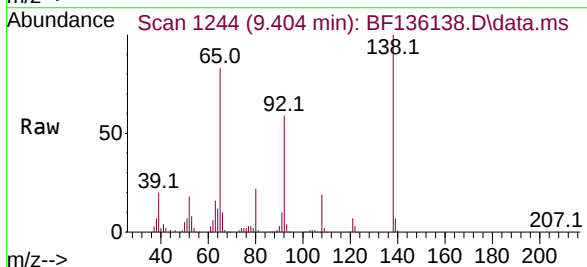
Tgt Ion: 65 Resp: 170811

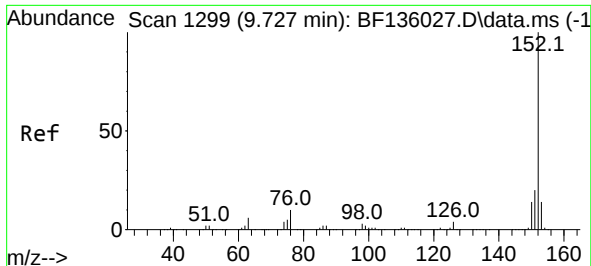
Ion Ratio Lower Upper

65 100

92 70.9 55.7 83.5

138 120.3 86.8 130.2





#49

Acenaphthylene

Concen: 41.852 ng

RT: 9.722 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF136138.D

Acq: 04 Nov 2023 09:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

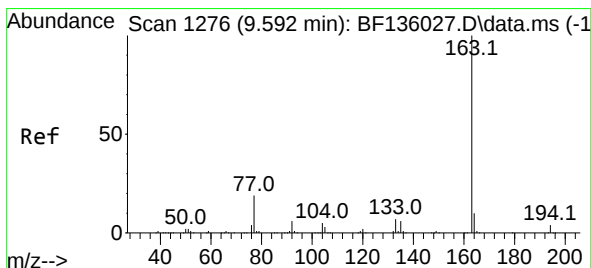
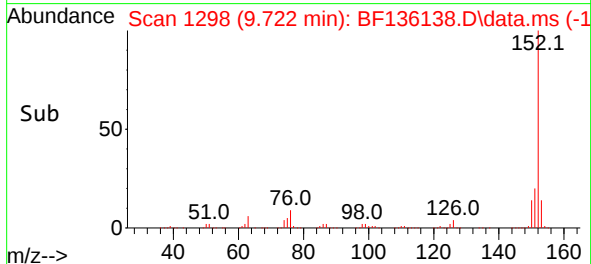
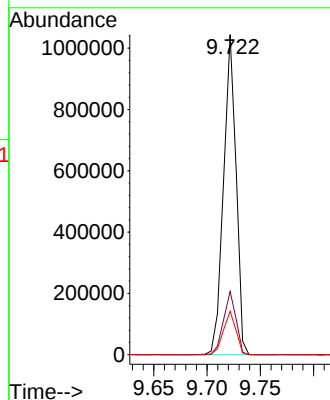
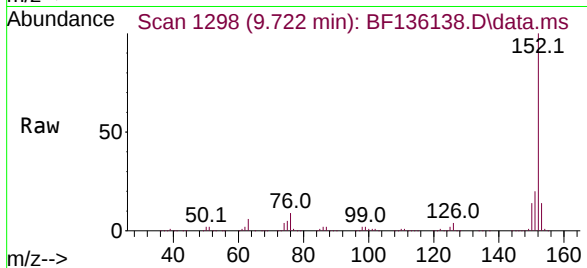
Tgt Ion:152 Resp: 849383

Ion Ratio Lower Upper

152 100

151 19.7 16.1 24.1

153 13.6 11.4 17.2



#50

Dimethylphthalate

Concen: 41.788 ng

RT: 9.586 min Scan# 1275

Delta R.T. 0.000 min

Lab File: BF136138.D

Acq: 04 Nov 2023 09:32

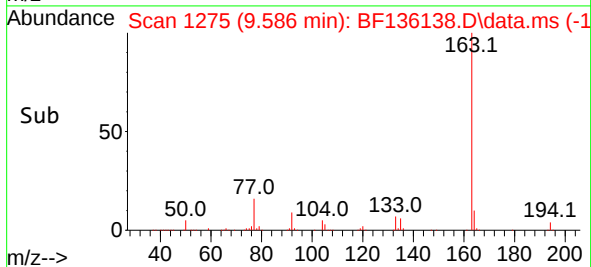
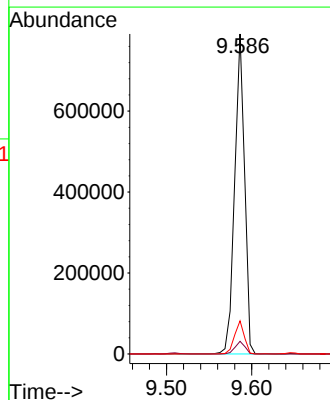
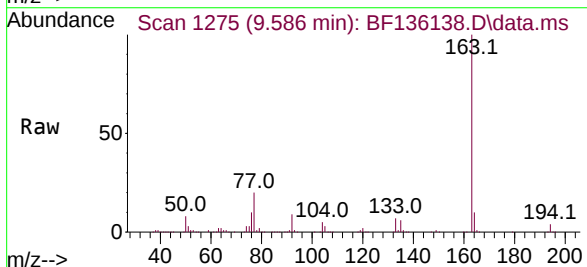
Tgt Ion:163 Resp: 638087

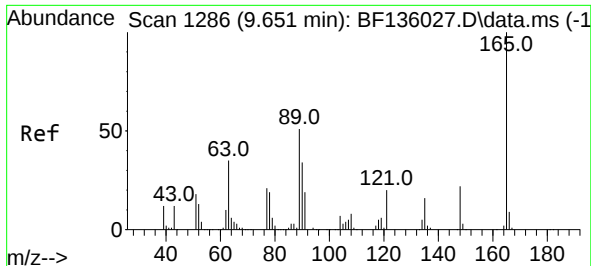
Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

164 10.3 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 43.891 ng

RT: 9.645 min Scan# 1285

Delta R.T. 0.000 min

Lab File: BF136138.D

Acq: 04 Nov 2023 09:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

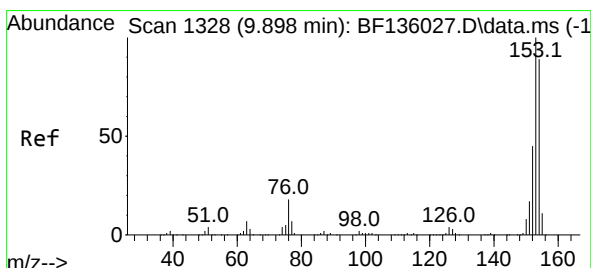
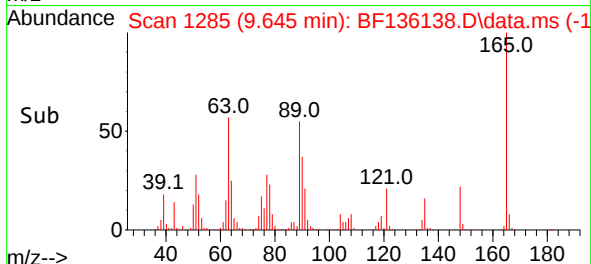
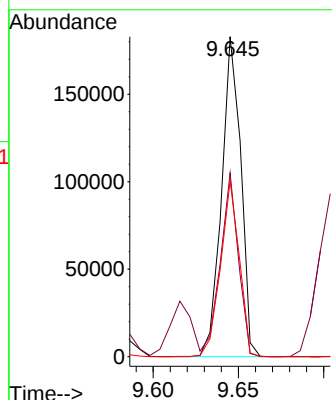
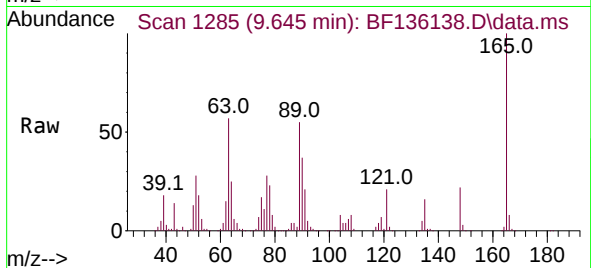
Tgt Ion:165 Resp: 143341

Ion Ratio Lower Upper

165 100

63 57.5 40.8 61.2

89 55.0 41.1 61.7



#52

Acenaphthene

Concen: 43.628 ng

RT: 9.898 min Scan# 1328

Delta R.T. 0.000 min

Lab File: BF136138.D

Acq: 04 Nov 2023 09:32

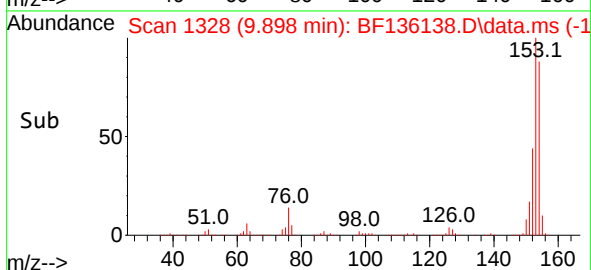
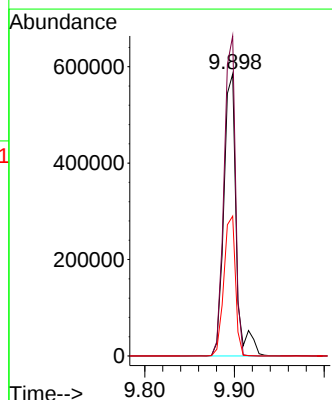
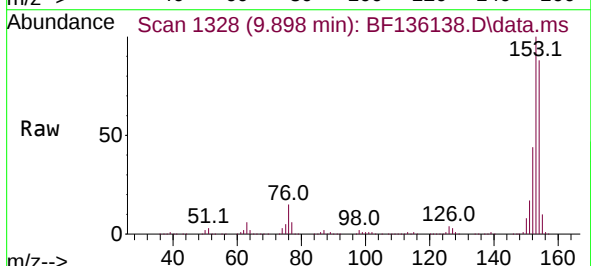
Tgt Ion:154 Resp: 562869

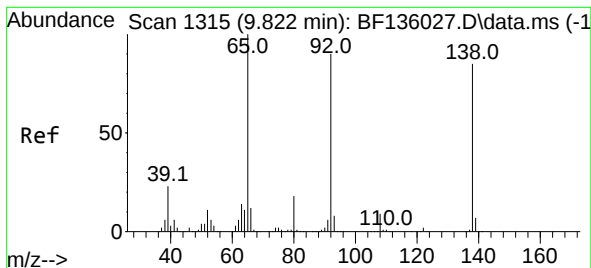
Ion Ratio Lower Upper

154 100

153 113.5 89.9 134.9

152 49.6 40.2 60.2





#53

3-Nitroaniline

Concen: 42.201 ng

RT: 9.816 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF136138.D

Acq: 04 Nov 2023 09:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

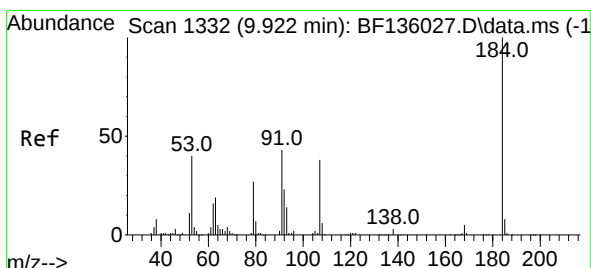
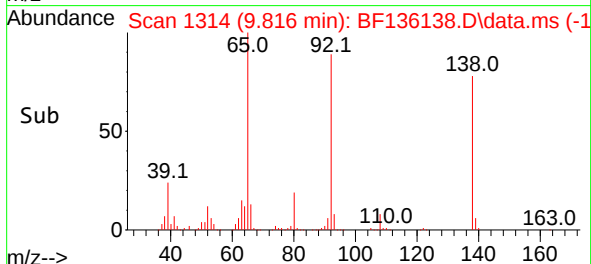
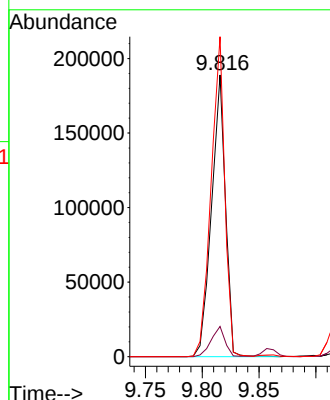
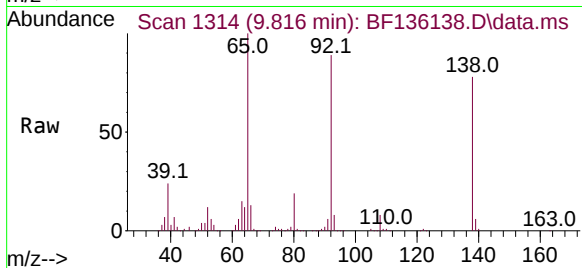
Tgt Ion:138 Resp: 160813

Ion Ratio Lower Upper

138 100

108 10.7 8.8 13.2

92 113.5 84.6 126.8



#54

2,4-Dinitrophenol

Concen: 40.050 ng

RT: 9.916 min Scan# 1331

Delta R.T. 0.000 min

Lab File: BF136138.D

Acq: 04 Nov 2023 09:32

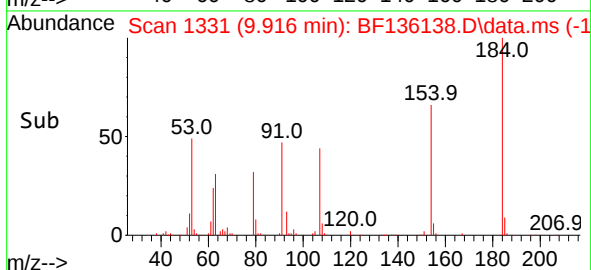
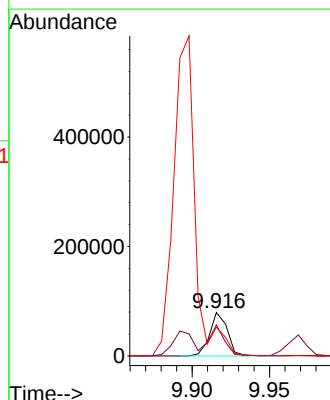
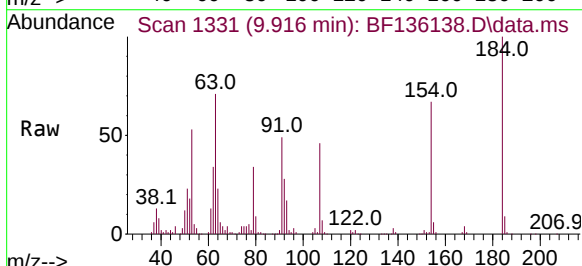
Tgt Ion:184 Resp: 63056

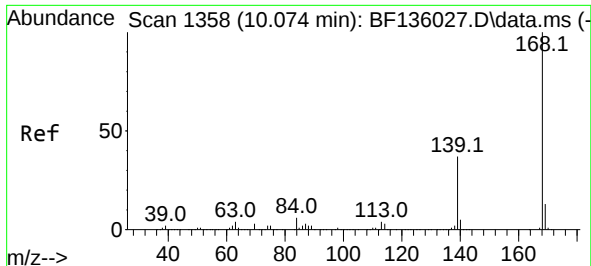
Ion Ratio Lower Upper

184 100

63 71.3 43.7 65.5#

154 66.5 51.2 76.8

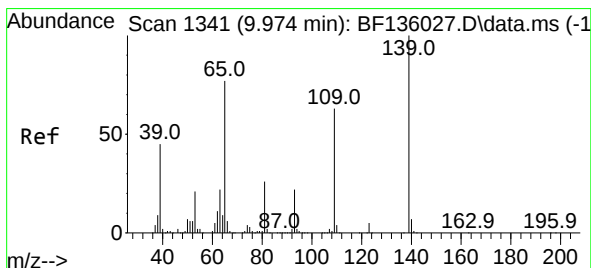
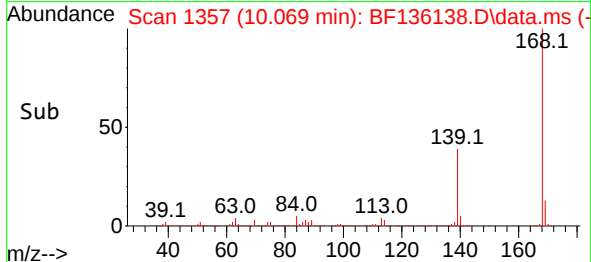
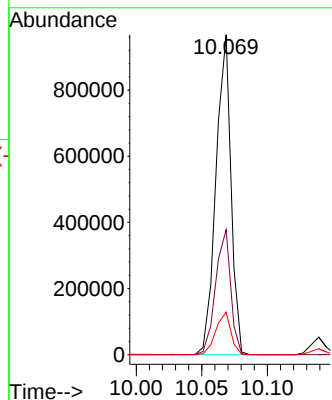
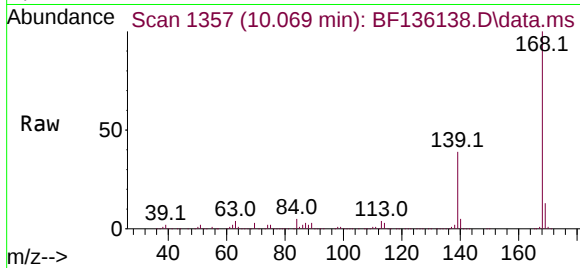




#55
Dibenzenofuran
Concen: 40.885 ng
RT: 10.069 min Scan# 1357
Delta R.T. 0.000 min
Lab File: BF136138.D
Acq: 04 Nov 2023 09:32

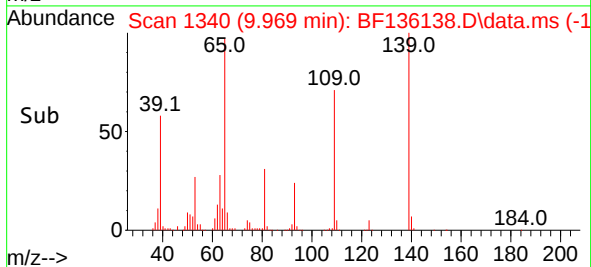
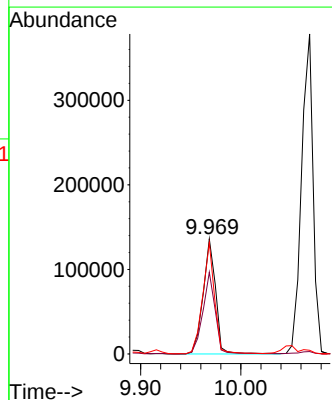
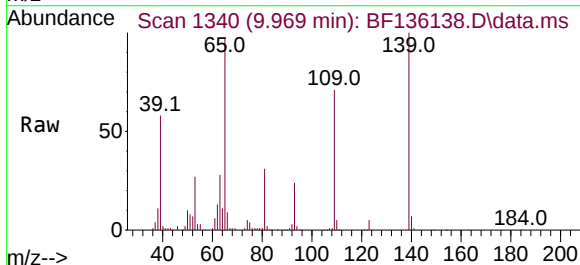
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

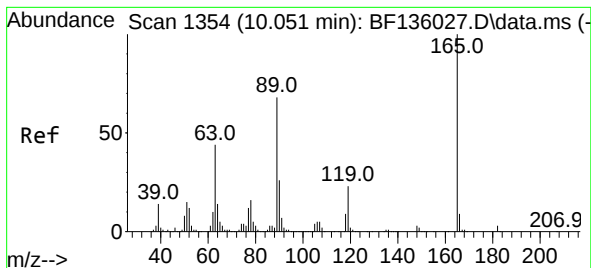
Tgt Ion:168 Resp: 769156
Ion Ratio Lower Upper
168 100
139 39.1 29.4 44.0
169 13.3 10.5 15.7



#56
4-Nitrophenol
Concen: 41.557 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BF136138.D
Acq: 04 Nov 2023 09:32

Tgt Ion:139 Resp: 118454
Ion Ratio Lower Upper
139 100
109 71.1 43.2 83.2
65 96.7 57.6 97.6

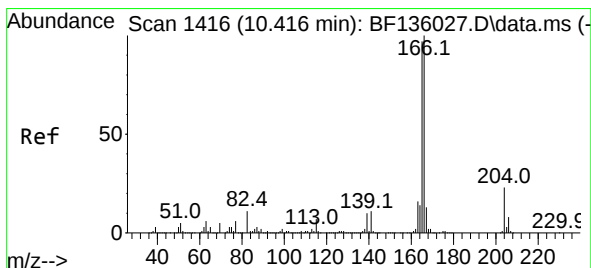
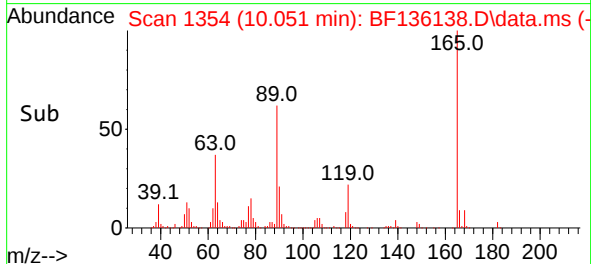
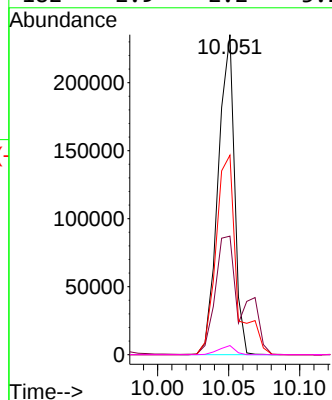
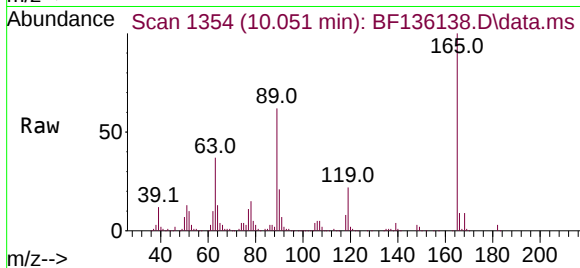




#57
2,4-Dinitrotoluene
Concen: 45.602 ng
RT: 10.051 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF136138.D
Acq: 04 Nov 2023 09:32

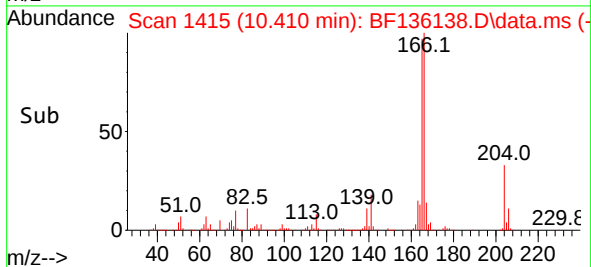
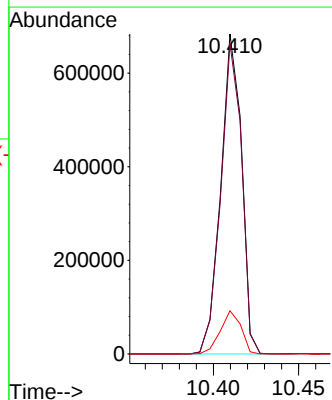
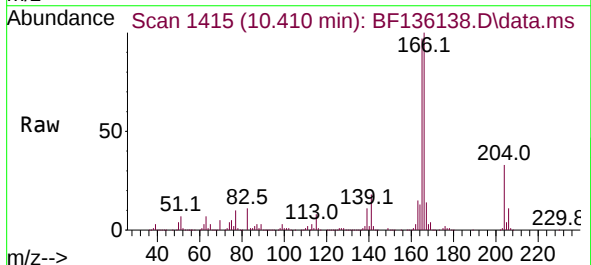
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

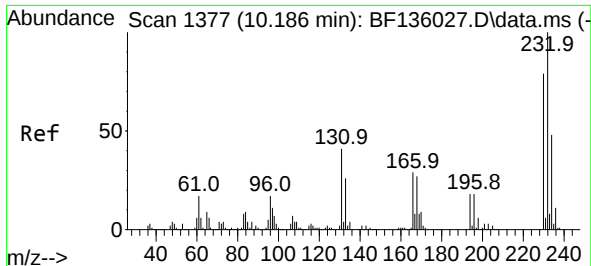
Tgt Ion:165 Resp: 188428
Ion Ratio Lower Upper
165 100
63 37.0 35.2 52.8
89 62.4 54.8 82.2
182 2.9 2.2 3.2



#58
Fluorene
Concen: 41.219 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF136138.D
Acq: 04 Nov 2023 09:32

Tgt Ion:166 Resp: 580590
Ion Ratio Lower Upper
166 100
165 97.0 77.7 116.5
167 13.5 10.6 16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 40.538 ng

RT: 10.180 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF136138.D

Acq: 04 Nov 2023 09:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 160704

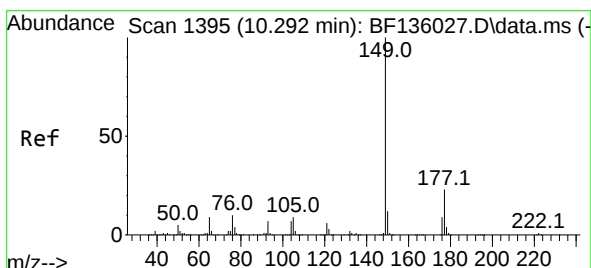
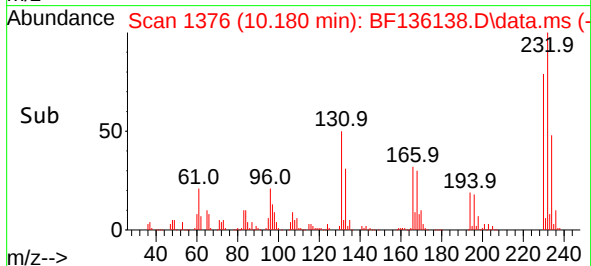
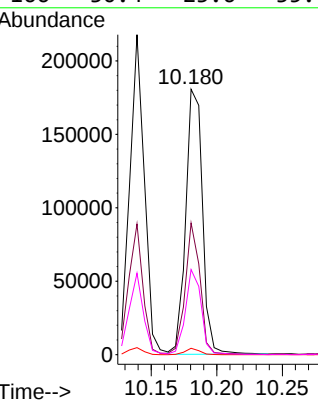
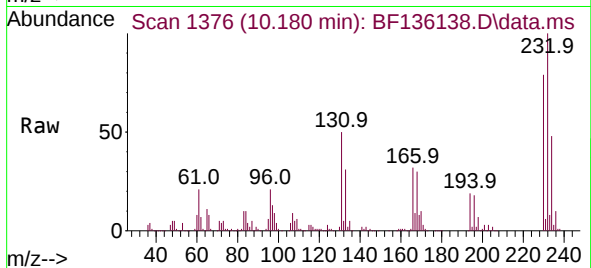
Ion Ratio Lower Upper

232 100

131 44.0 34.6 52.0

130 2.1 1.6 2.4

166 30.4 23.6 35.4



#60

Diethylphthalate

Concen: 47.230 ng

RT: 10.286 min Scan# 1394

Delta R.T. 0.000 min

Lab File: BF136138.D

Acq: 04 Nov 2023 09:32

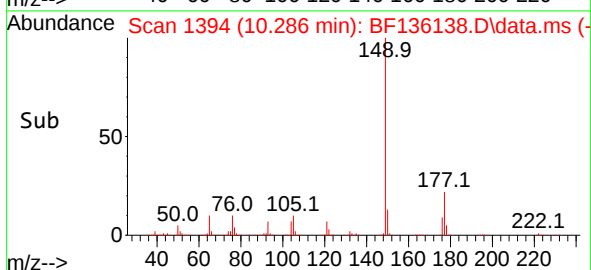
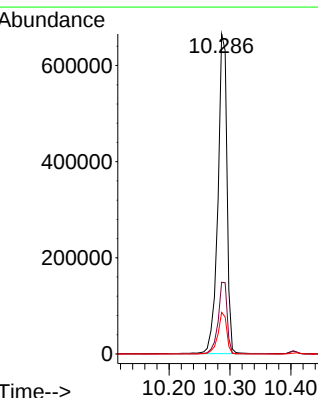
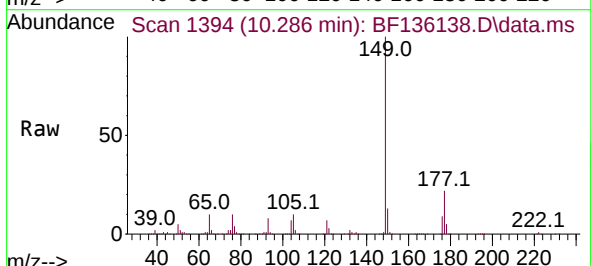
Tgt Ion:149 Resp: 689058

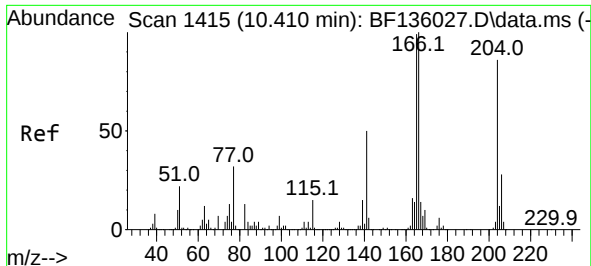
Ion Ratio Lower Upper

149 100

177 22.4 18.2 27.4

150 13.0 9.9 14.9

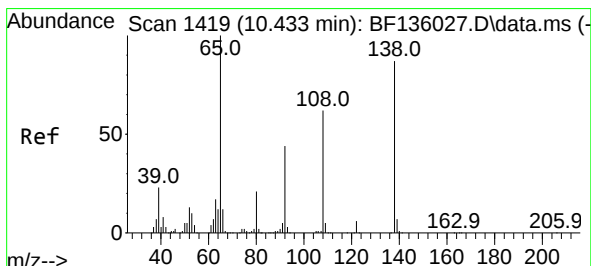
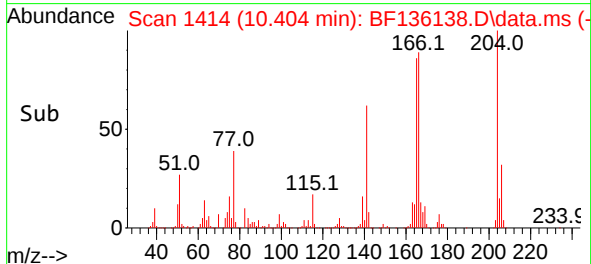
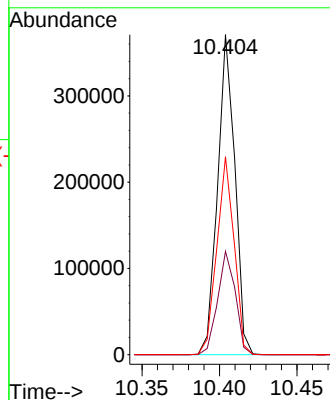
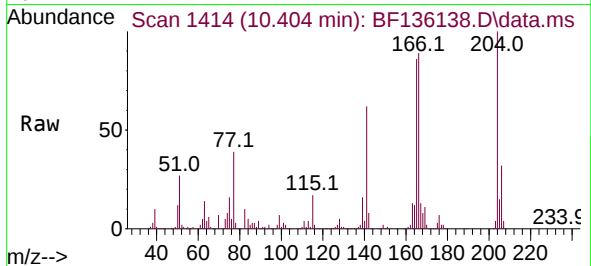




#61
4-Chlorophenyl-phenylether
Concen: 40.848 ng
RT: 10.404 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF136138.D
Acq: 04 Nov 2023 09:32

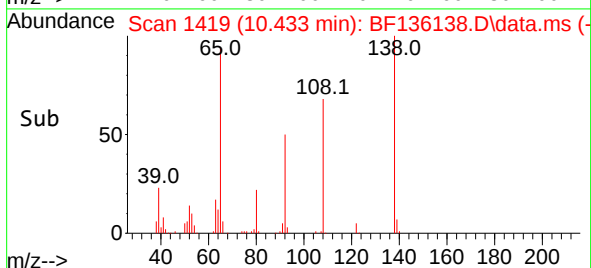
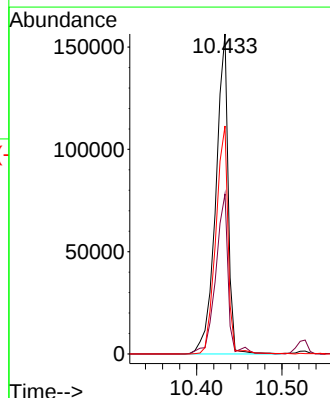
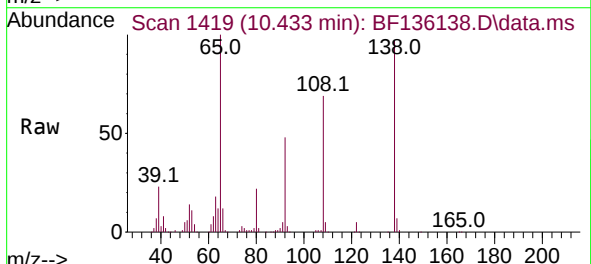
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

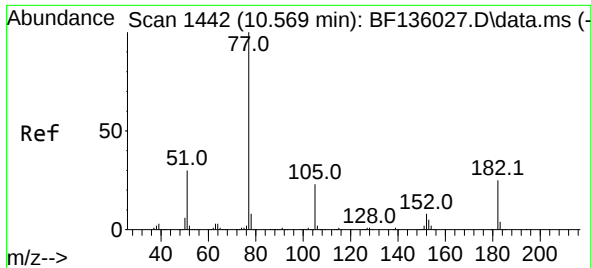
Tgt Ion:204 Resp: 287204
Ion Ratio Lower Upper
204 100
206 32.3 26.6 39.8
141 61.9 46.8 70.2



#62
4-Nitroaniline
Concen: 42.915 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF136138.D
Acq: 04 Nov 2023 09:32

Tgt Ion:138 Resp: 157469
Ion Ratio Lower Upper
138 100
92 50.0 30.6 70.6
108 71.2 51.5 91.5

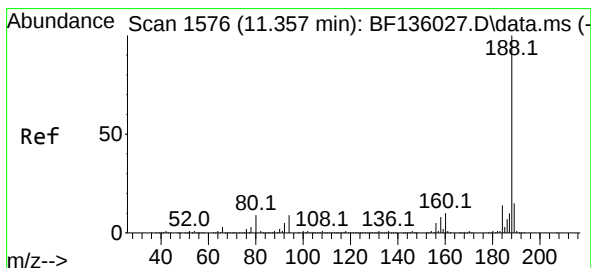
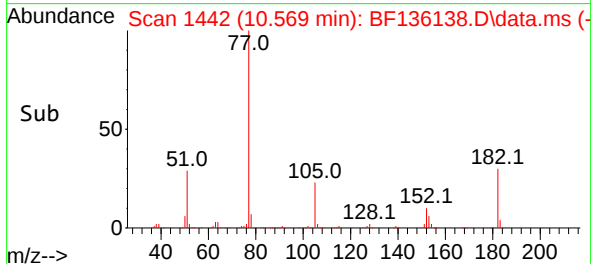
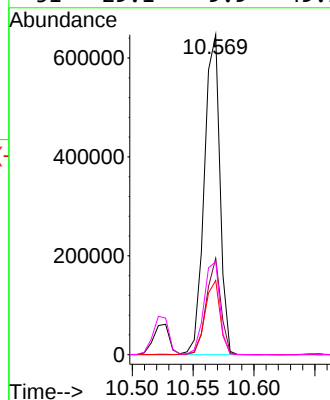
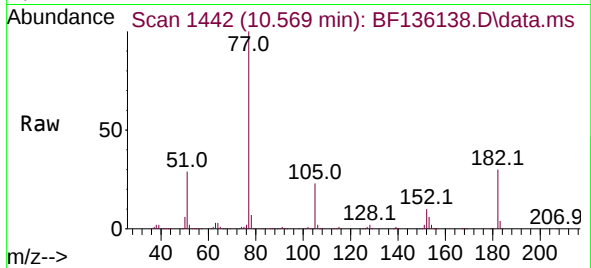




#63
Azobenzene
Concen: 41.035 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF136138.D
Acq: 04 Nov 2023 09:32

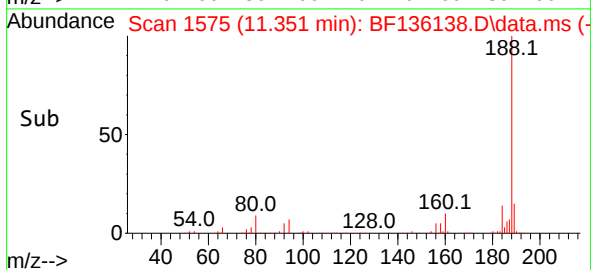
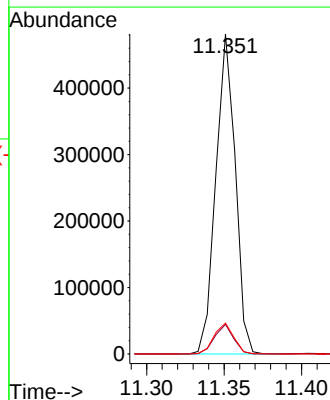
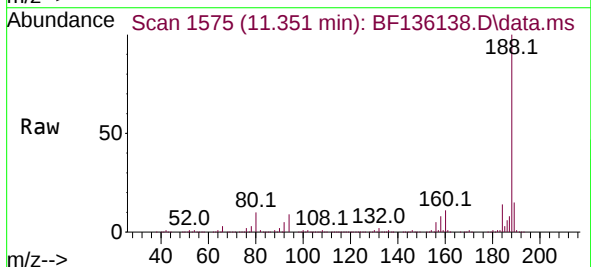
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

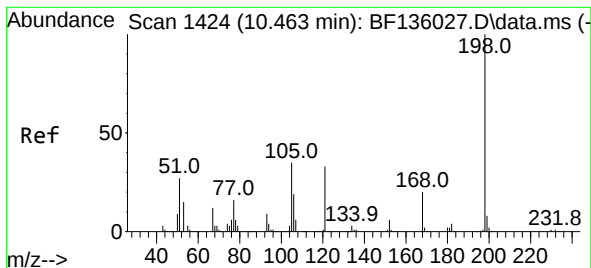
Tgt Ion:	77	Resp:	576570
Ion	Ratio	Lower	Upper
77	100		
182	30.2	5.0	45.0
105	23.2	2.6	42.6
51	29.1	9.9	49.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.351 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BF136138.D
Acq: 04 Nov 2023 09:32

Tgt Ion:	188	Resp:	419603
Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.2	10.8
80	9.7	7.4	11.0

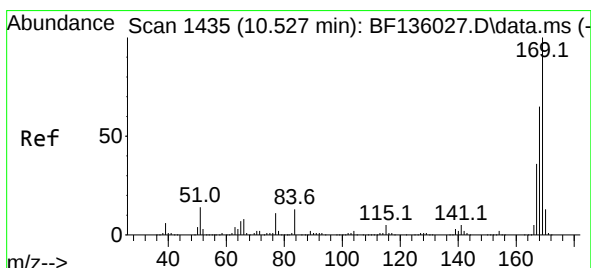
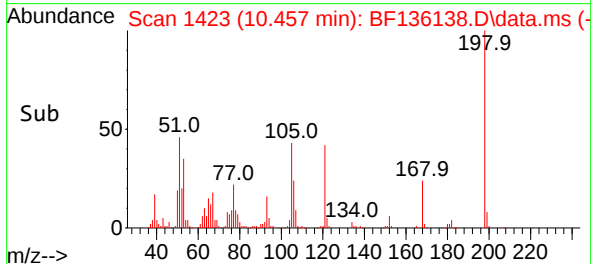
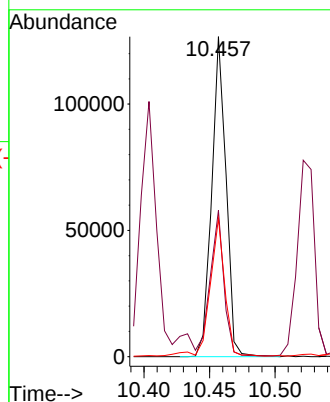
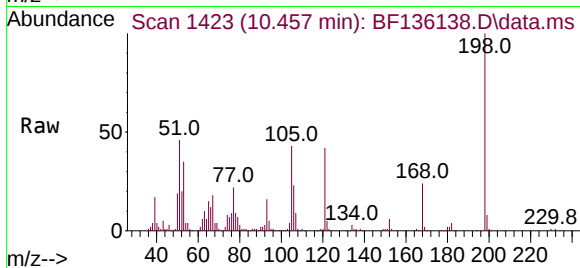




#65
4,6-Dinitro-2-methylphenol
Concen: 42.556 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF136138.D
Acq: 04 Nov 2023 09:32

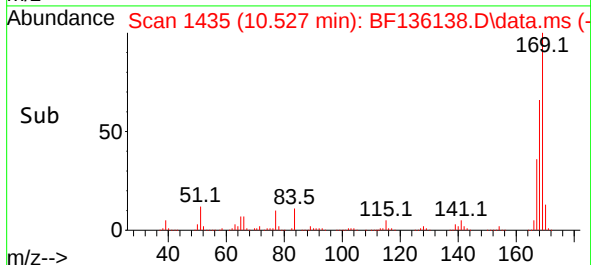
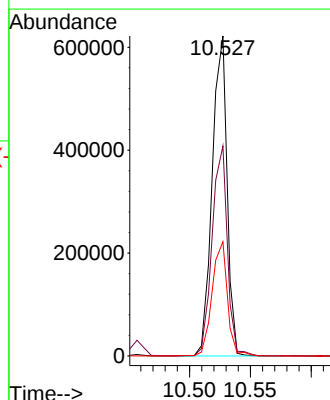
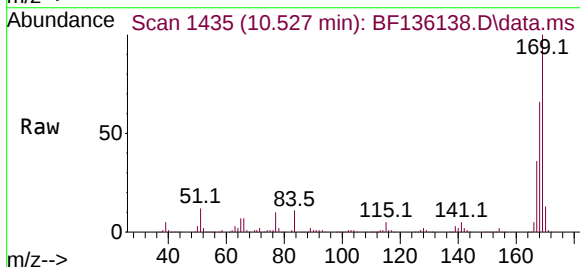
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 96394
Ion Ratio Lower Upper
198 100
51 45.7 12.9 52.9
105 43.2 16.0 56.0



#66
n-Nitrosodiphenylamine
Concen: 41.551 ng
RT: 10.527 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF136138.D
Acq: 04 Nov 2023 09:32

Tgt Ion:169 Resp: 525944
Ion Ratio Lower Upper
169 100
168 65.6 52.2 78.2
167 35.7 28.7 43.1

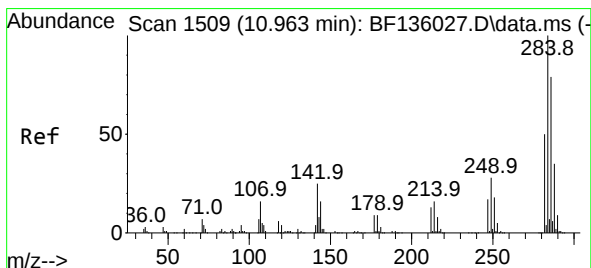
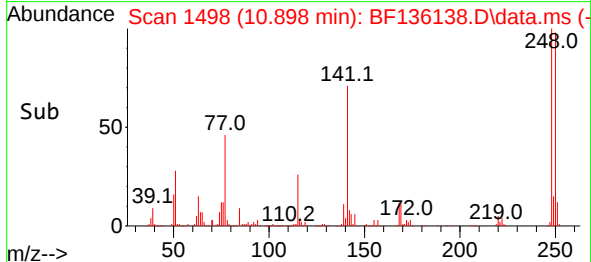
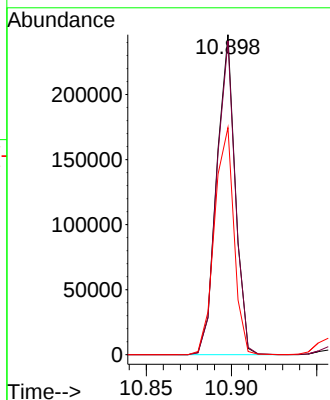
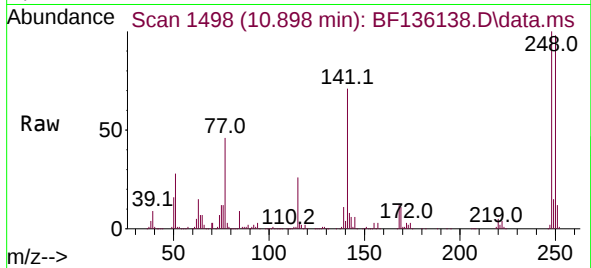




#67
4-Bromophenyl-phenylether
Concen: 42.232 ng
RT: 10.898 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BF136138.D
Acq: 04 Nov 2023 09:32

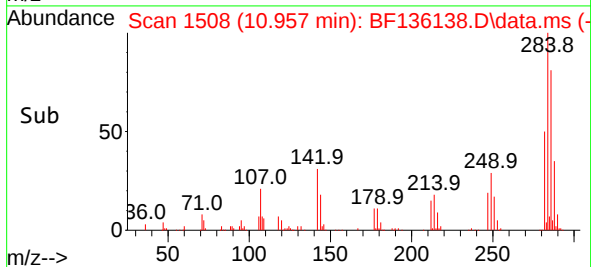
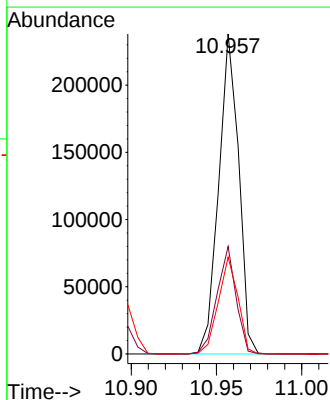
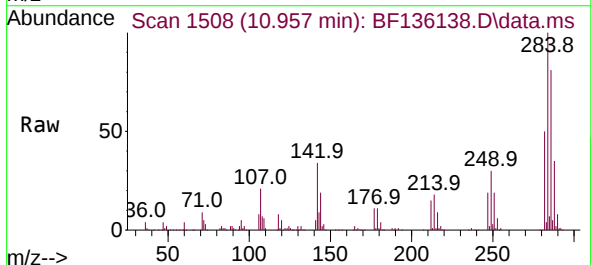
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

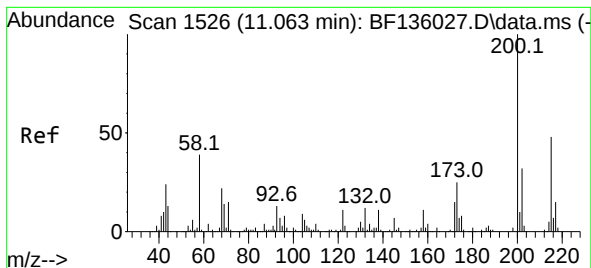
Tgt Ion:248 Resp: 185789
Ion Ratio Lower Upper
248 100
250 98.0 77.6 116.4
141 71.0 50.4 75.6



#68
Hexachlorobenzene
Concen: 41.327 ng
RT: 10.957 min Scan# 1508
Delta R.T. 0.000 min
Lab File: BF136138.D
Acq: 04 Nov 2023 09:32

Tgt Ion:284 Resp: 194175
Ion Ratio Lower Upper
284 100
142 33.6 20.2 30.4#
249 30.3 22.6 33.8





#69

Atrazine

Concen: 39.186 ng

RT: 11.057 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF136138.D

Acq: 04 Nov 2023 09:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

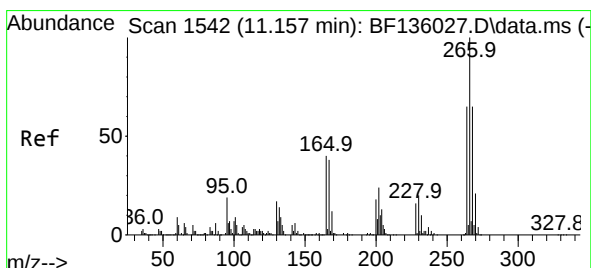
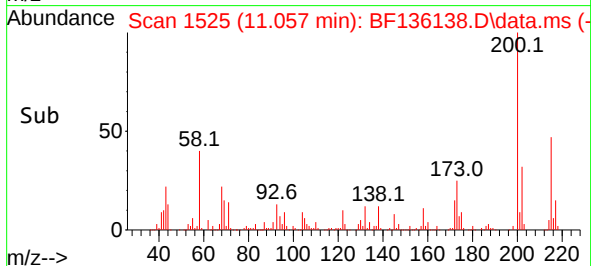
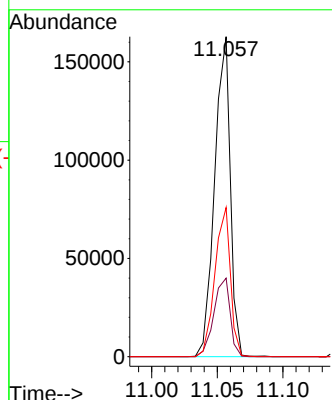
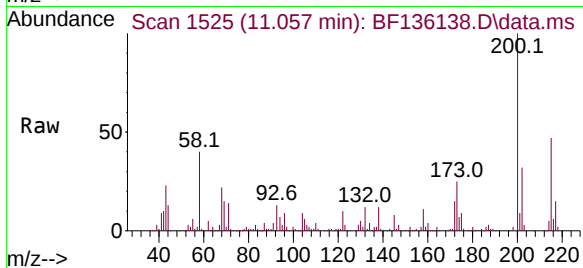
Tgt Ion:200 Resp: 134954

Ion Ratio Lower Upper

200 100

173 24.6 5.2 45.2

215 46.6 28.4 68.4



#70

Pentachlorophenol

Concen: 41.868 ng

RT: 11.151 min Scan# 1541

Delta R.T. 0.000 min

Lab File: BF136138.D

Acq: 04 Nov 2023 09:32

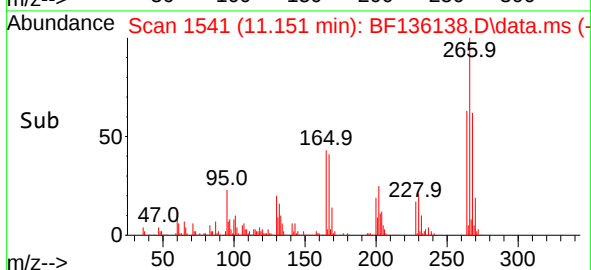
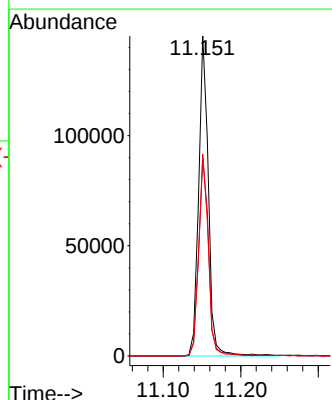
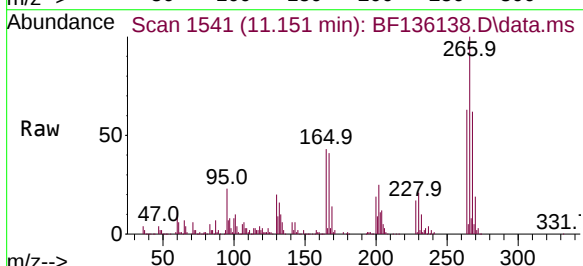
Tgt Ion:266 Resp: 126334

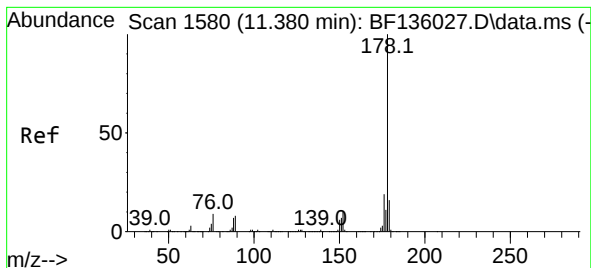
Ion Ratio Lower Upper

266 100

268 61.9 52.2 78.4

264 63.1 52.2 78.4





#71

Phenanthrene

Concen: 41.125 ng

RT: 11.374 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF136138.D

Acq: 04 Nov 2023 09:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

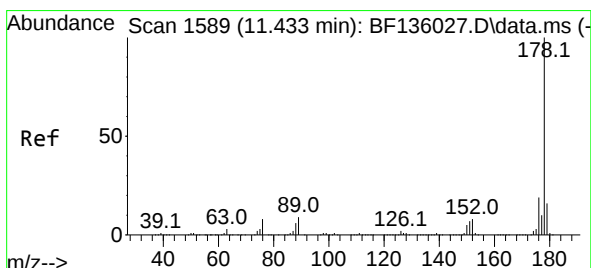
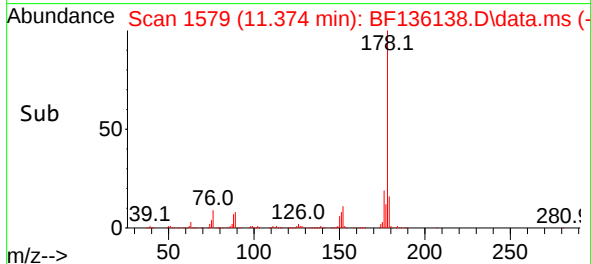
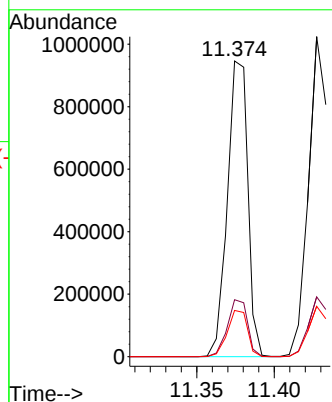
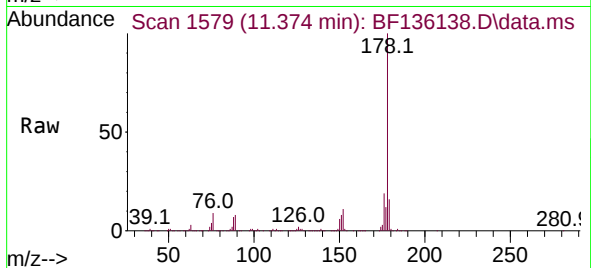
Tgt Ion:178 Resp: 868856

Ion Ratio Lower Upper

178 100

176 19.3 15.5 23.3

179 15.7 12.9 19.3



#72

Anthracene

Concen: 41.553 ng

RT: 11.427 min Scan# 1588

Delta R.T. 0.000 min

Lab File: BF136138.D

Acq: 04 Nov 2023 09:32

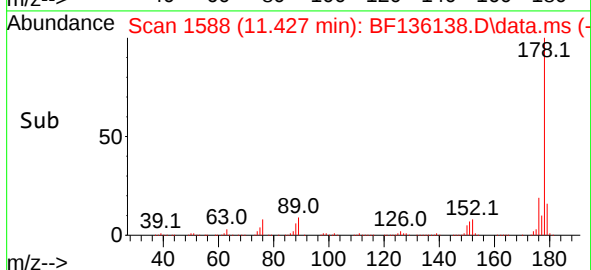
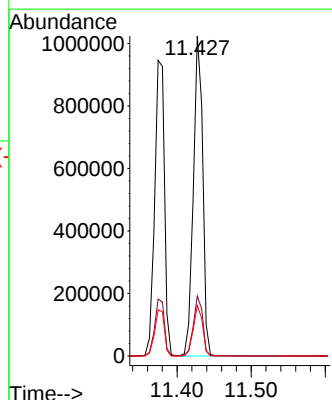
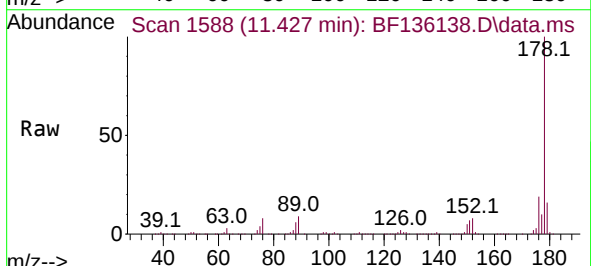
Tgt Ion:178 Resp: 899569

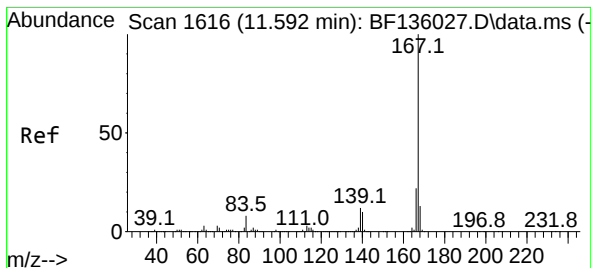
Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.4

179 15.8 12.6 18.8





#73

Carbazole

Concen: 40.393 ng

RT: 11.586 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF136138.D

Acq: 04 Nov 2023 09:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

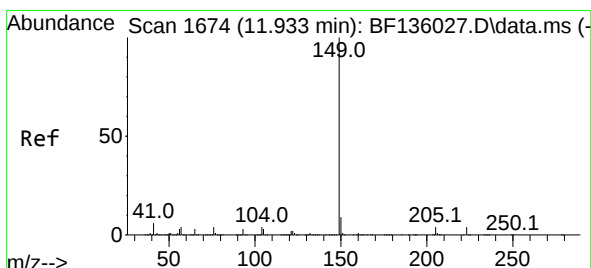
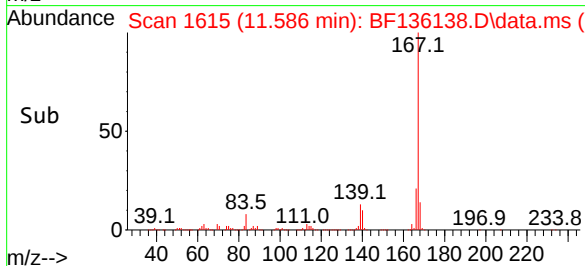
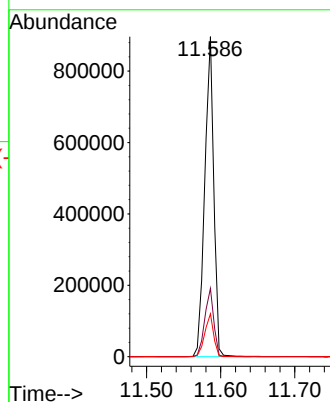
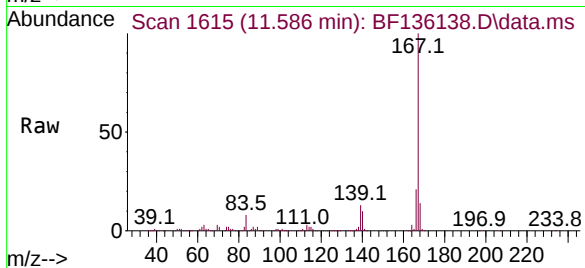
Tgt Ion:167 Resp: 759905

Ion Ratio Lower Upper

167 100

166 21.4 17.2 25.8

139 13.4 9.9 14.9



#74

Di-n-butylphthalate

Concen: 41.310 ng

RT: 11.927 min Scan# 1673

Delta R.T. 0.000 min

Lab File: BF136138.D

Acq: 04 Nov 2023 09:32

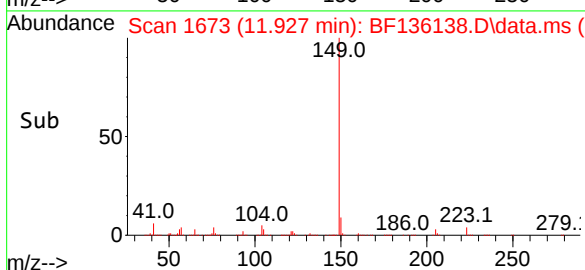
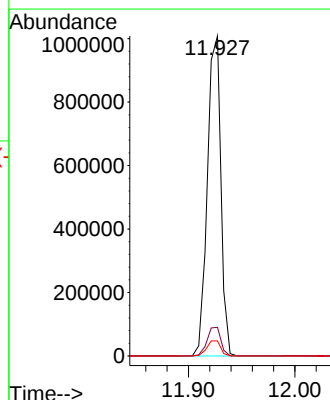
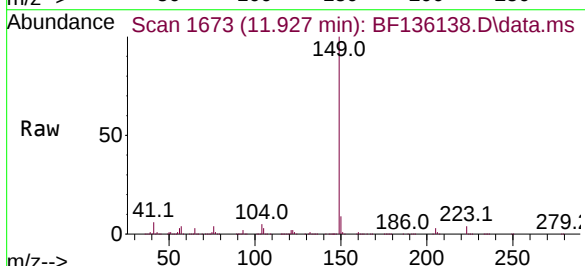
Tgt Ion:149 Resp: 888019

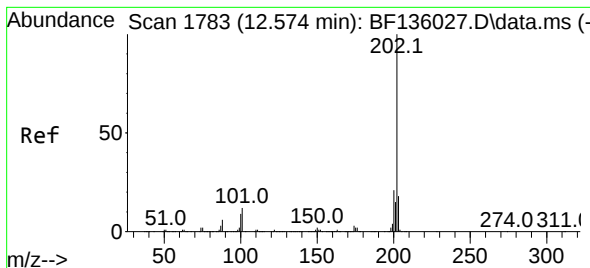
Ion Ratio Lower Upper

149 100

150 8.9 7.3 10.9

104 4.7 3.6 5.4





#75

Fluoranthene

Concen: 39.855 ng

RT: 12.568 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF136138.D

Acq: 04 Nov 2023 09:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

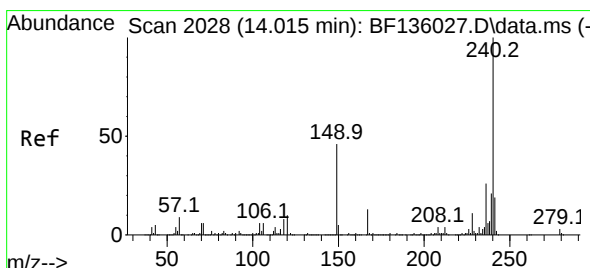
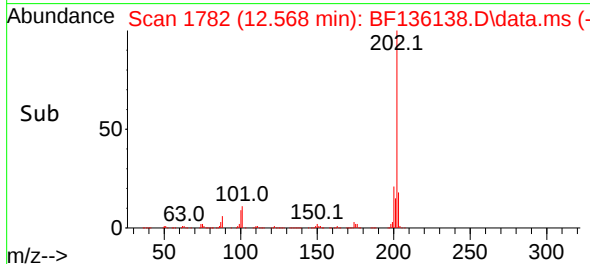
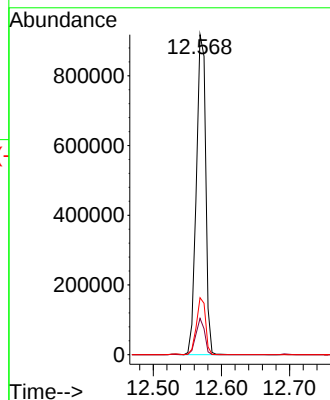
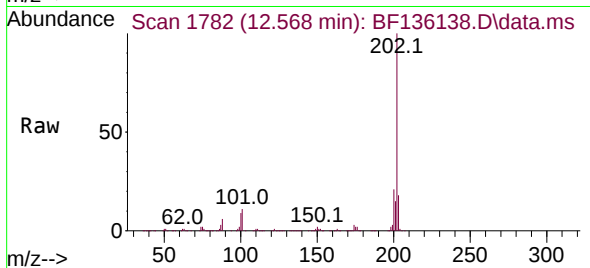
Tgt Ion:202 Resp: 865021

Ion Ratio Lower Upper

202 100

101 11.4 0.0 31.8

203 17.8 0.0 37.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.009 min Scan# 2027

Delta R.T. 0.000 min

Lab File: BF136138.D

Acq: 04 Nov 2023 09:32

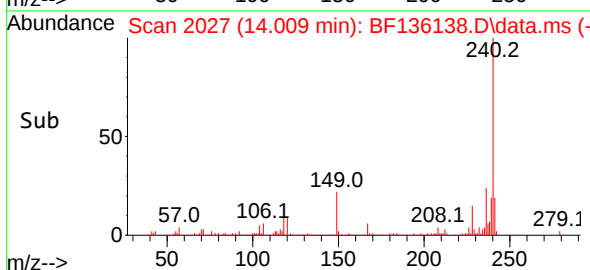
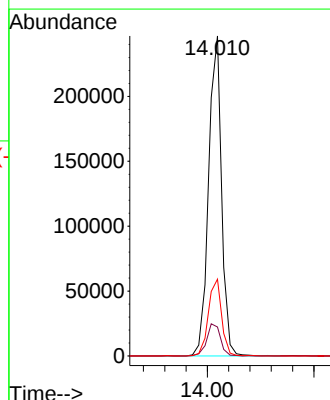
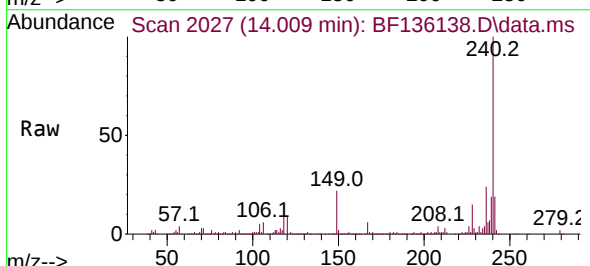
Tgt Ion:240 Resp: 208620

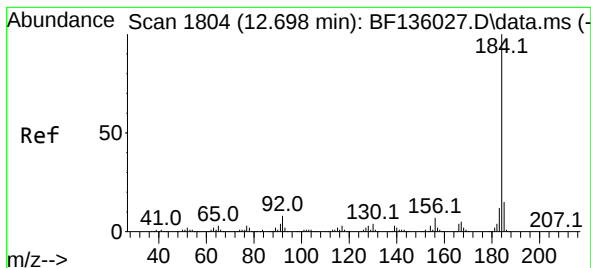
Ion Ratio Lower Upper

240 100

120 9.1 7.6 11.4

236 24.0 20.6 31.0





#77

Benzidine

Concen: 48.649 ng

RT: 12.698 min Scan# 1804

Delta R.T. 0.000 min

Lab File: BF136138.D

Acq: 04 Nov 2023 09:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

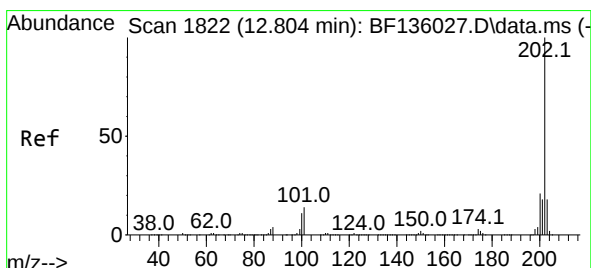
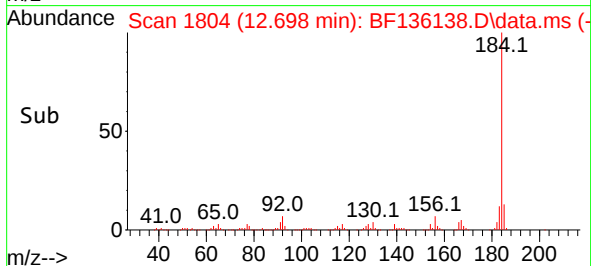
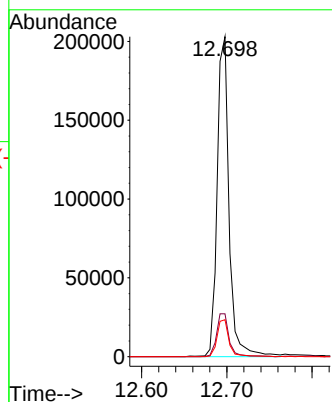
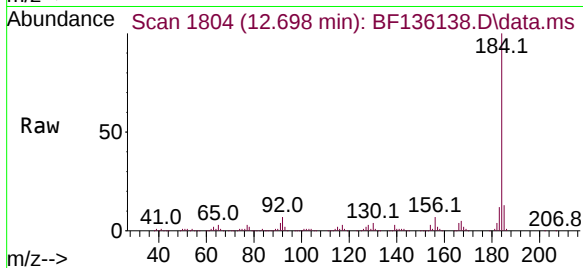
Tgt Ion:184 Resp: 197817

Ion Ratio Lower Upper

184 100

185 13.4 11.8 17.8

183 11.6 9.5 14.3



#78

Pyrene

Concen: 47.053 ng

RT: 12.798 min Scan# 1821

Delta R.T. 0.000 min

Lab File: BF136138.D

Acq: 04 Nov 2023 09:32

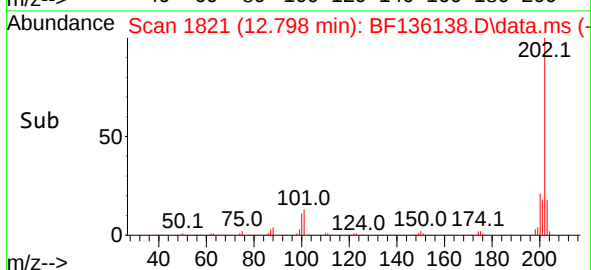
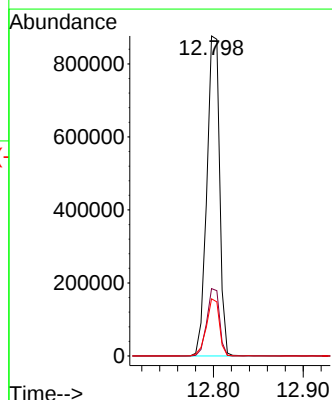
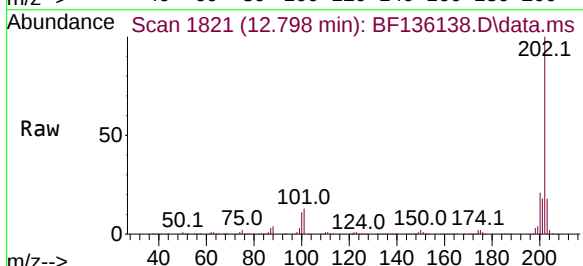
Tgt Ion:202 Resp: 865436

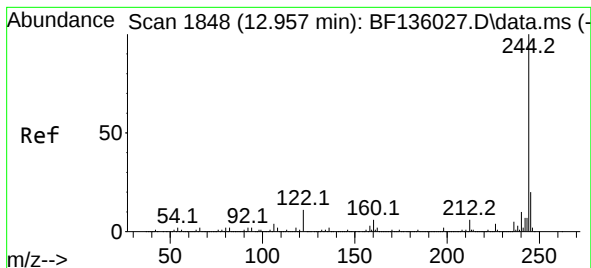
Ion Ratio Lower Upper

202 100

200 21.1 17.0 25.4

203 17.9 14.4 21.6





#79

Terphenyl-d14

Concen: 91.351 ng

RT: 12.951 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF136138.D

Acq: 04 Nov 2023 09:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

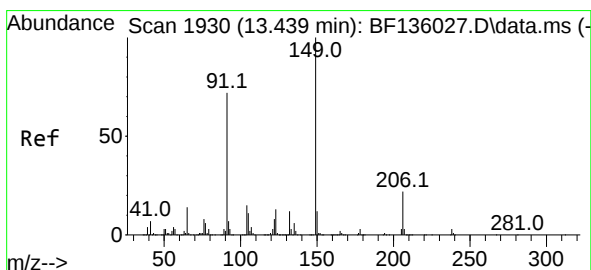
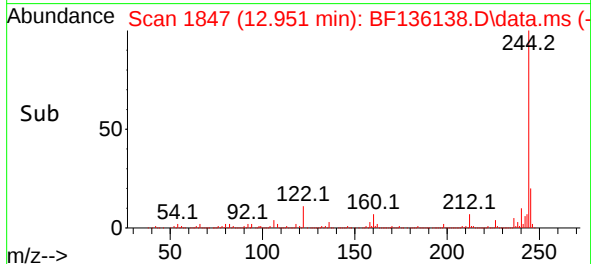
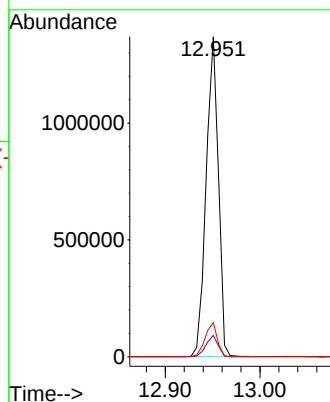
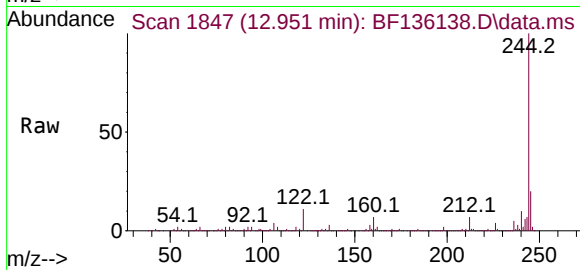
Tgt Ion:244 Resp: 1226340

Ion Ratio Lower Upper

244 100

212 6.6 5.1 7.7

122 10.6 8.6 12.8



#80

Butylbenzylphthalate

Concen: 42.511 ng

RT: 13.433 min Scan# 1929

Delta R.T. 0.000 min

Lab File: BF136138.D

Acq: 04 Nov 2023 09:32

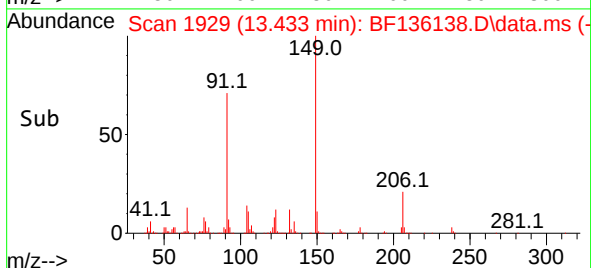
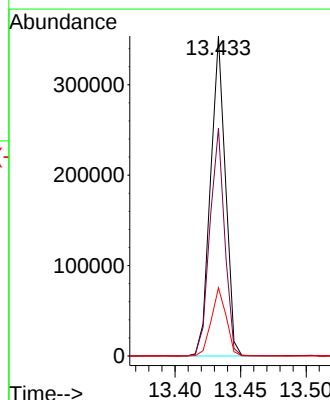
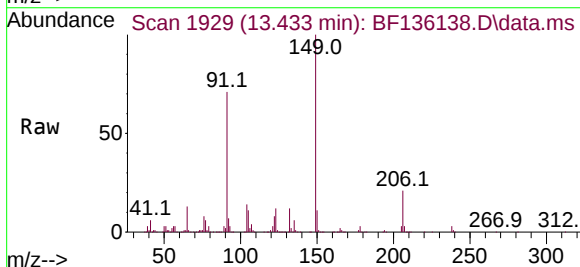
Tgt Ion:149 Resp: 279884

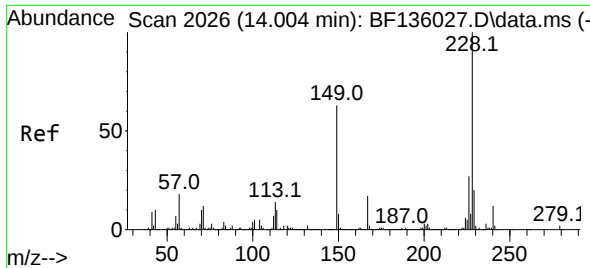
Ion Ratio Lower Upper

149 100

91 71.1 57.6 86.4

206 21.3 17.4 26.0

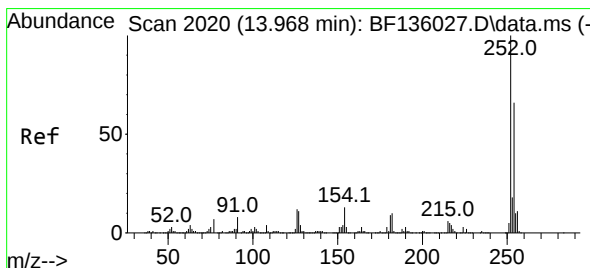
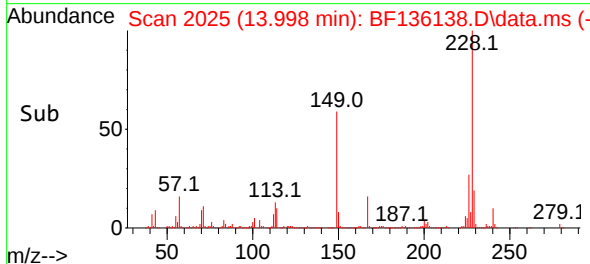
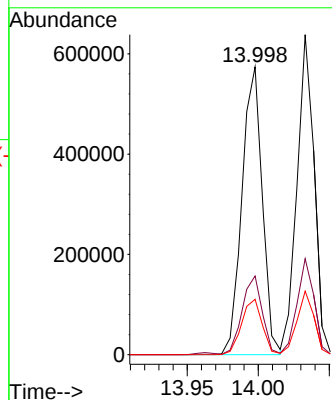
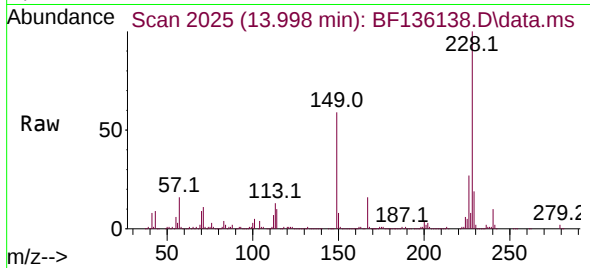




#81
Benzo(a)anthracene
Concen: 41.439 ng
RT: 13.998 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF136138.D
Acq: 04 Nov 2023 09:32

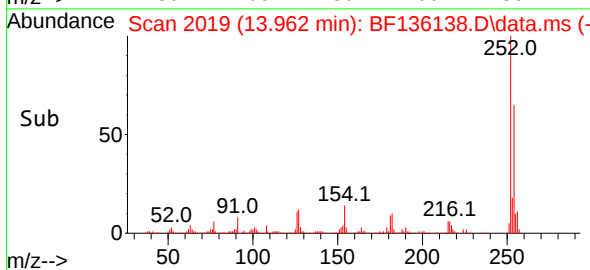
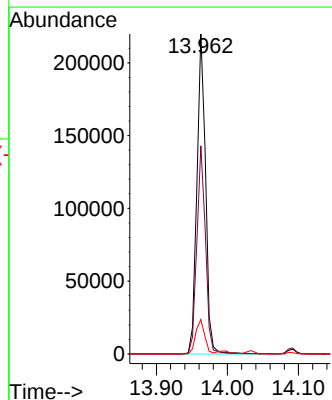
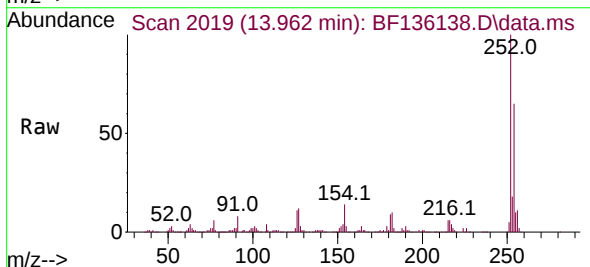
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

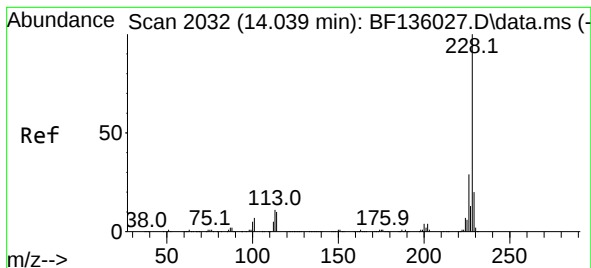
Tgt Ion:228 Resp: 572321
Ion Ratio Lower Upper
228 100
226 27.3 21.5 32.3
229 19.3 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 42.517 ng
RT: 13.962 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF136138.D
Acq: 04 Nov 2023 09:32

Tgt Ion:252 Resp: 187422
Ion Ratio Lower Upper
252 100
254 65.1 52.5 78.7
126 10.8 9.4 14.2





#83

Chrysene

Concen: 39.590 ng

RT: 14.033 min Scan# 2032

Delta R.T. 0.000 min

Lab File: BF136138.D

Acq: 04 Nov 2023 09:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

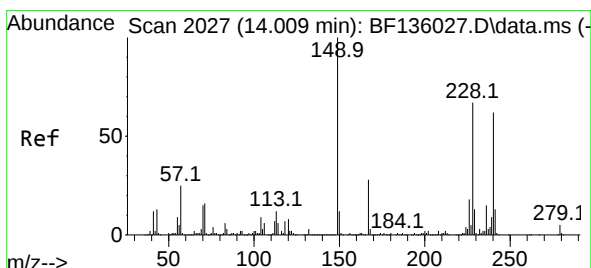
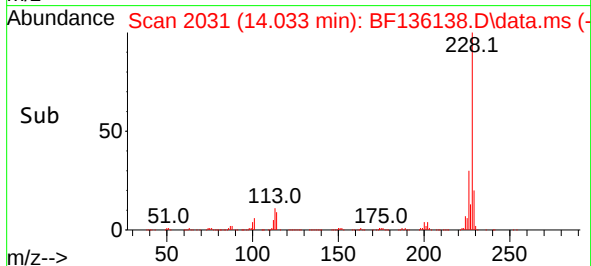
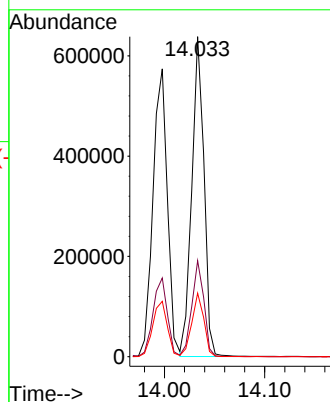
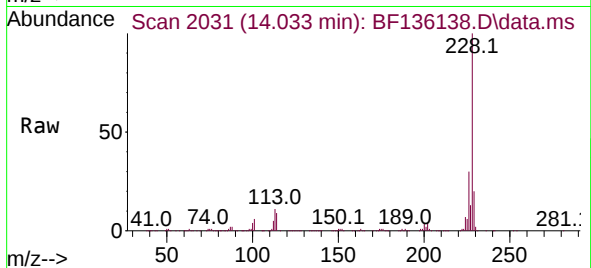
Tgt Ion:228 Resp: 538482

Ion Ratio Lower Upper

228 100

226 30.0 23.5 35.3

229 19.8 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.480 ng

RT: 13.998 min Scan# 2025

Delta R.T. 0.000 min

Lab File: BF136138.D

Acq: 04 Nov 2023 09:32

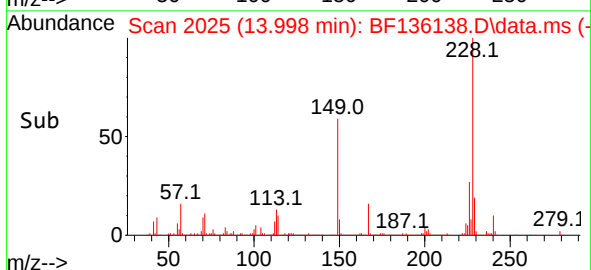
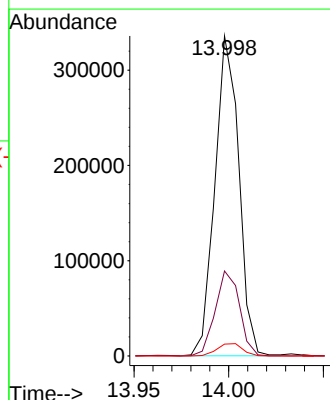
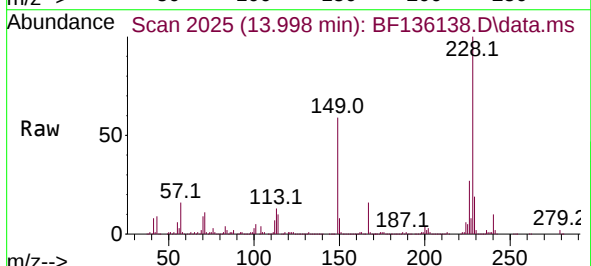
Tgt Ion:149 Resp: 295161

Ion Ratio Lower Upper

149 100

167 26.5 22.6 33.8

279 3.7 4.1 6.1#





#85

Di-n-octyl phthalate

Concen: 37.775 ng

RT: 14.621 min Scan# 2132

Delta R.T. 0.000 min

Lab File: BF136138.D

Acq: 04 Nov 2023 09:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

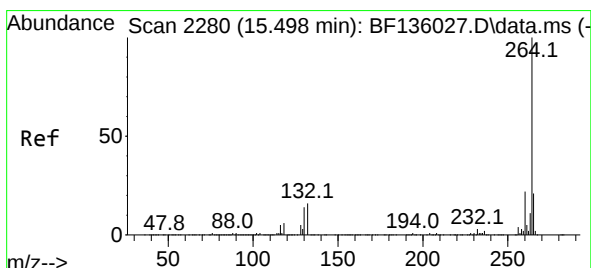
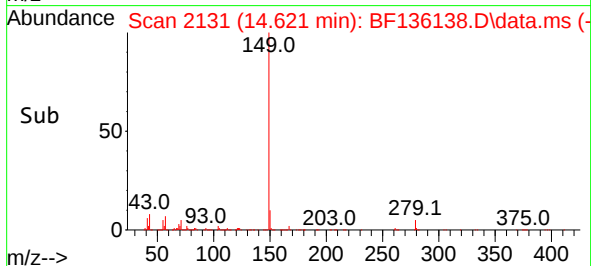
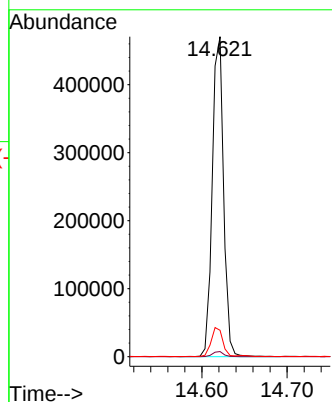
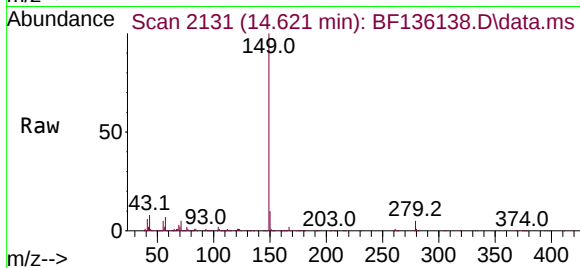
Tgt Ion:149 Resp: 434071

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.2 7.6 11.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.492 min Scan# 2279

Delta R.T. 0.000 min

Lab File: BF136138.D

Acq: 04 Nov 2023 09:32

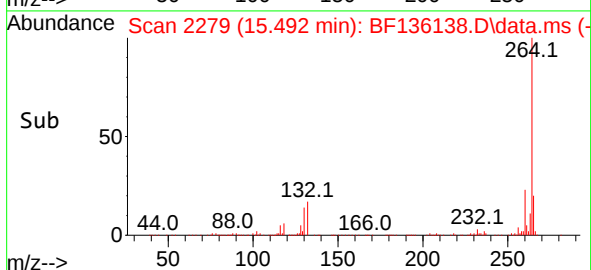
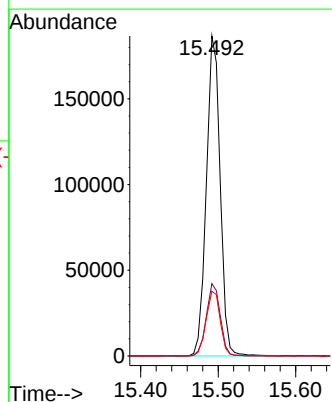
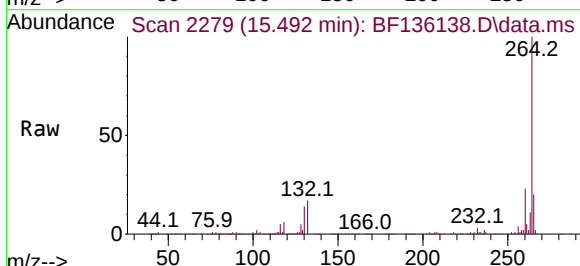
Tgt Ion:264 Resp: 230729

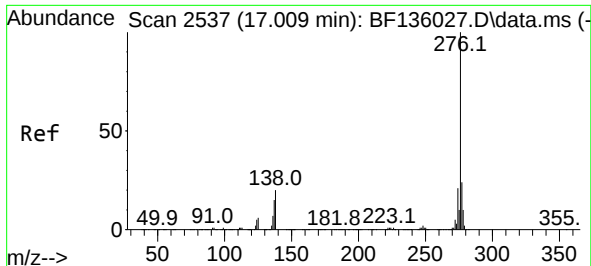
Ion Ratio Lower Upper

264 100

260 22.6 17.9 26.9

265 20.3 16.8 25.2

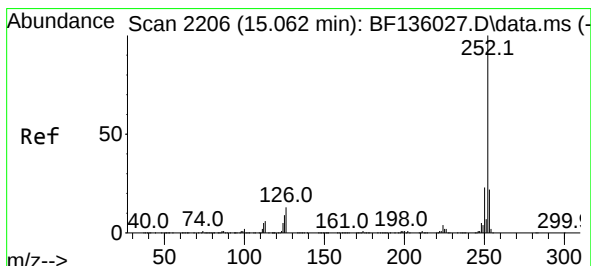
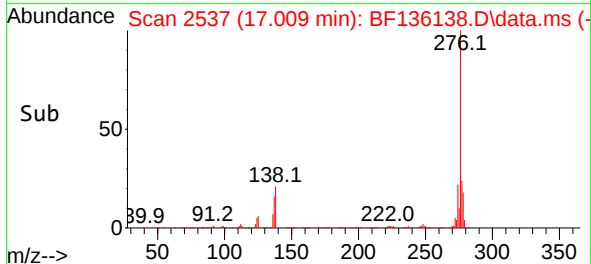
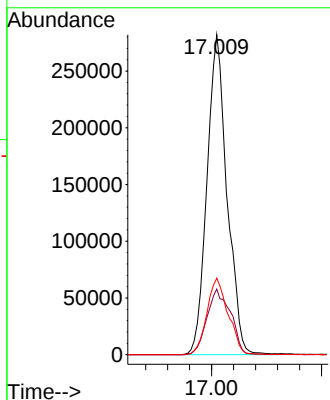
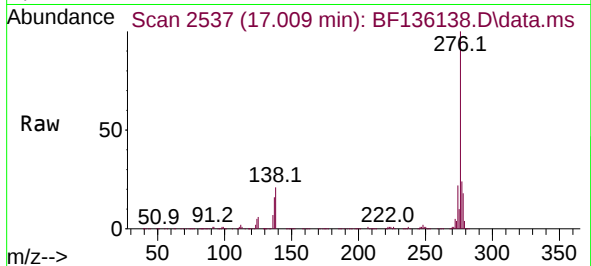




#87
Indeno(1,2,3-cd)pyrene
Concen: 47.502 ng
RT: 17.009 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF136138.D
Acq: 04 Nov 2023 09:32

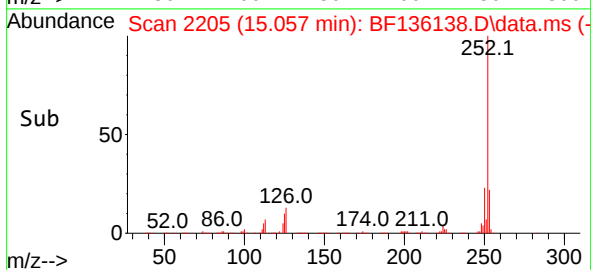
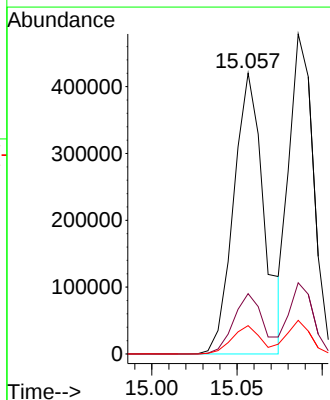
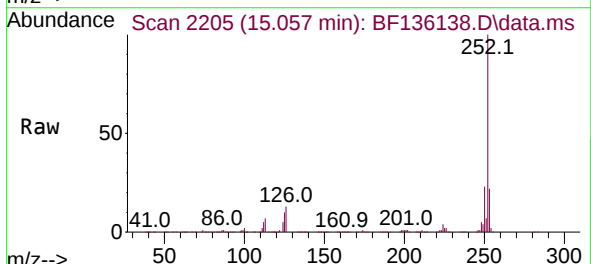
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

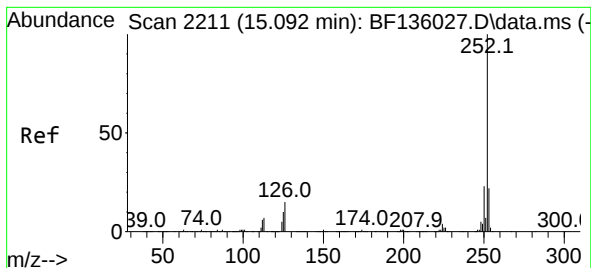
Tgt Ion:276 Resp: 716310
Ion Ratio Lower Upper
276 100
138 24.2 20.4 30.6
277 25.3 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 38.063 ng
RT: 15.057 min Scan# 2205
Delta R.T. 0.000 min
Lab File: BF136138.D
Acq: 04 Nov 2023 09:32

Tgt Ion:252 Resp: 519656
Ion Ratio Lower Upper
252 100
253 21.5 17.7 26.5
125 10.1 7.5 11.3





#89

Benzo(k)fluoranthene

Concen: 35.303 ng

RT: 15.086 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF136138.D

Acq: 04 Nov 2023 09:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

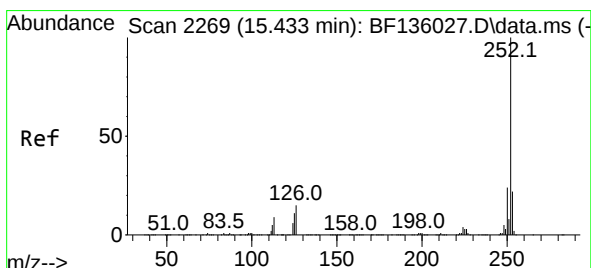
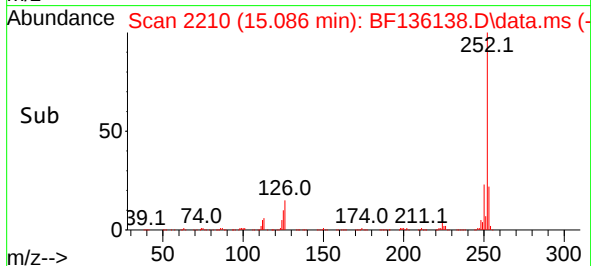
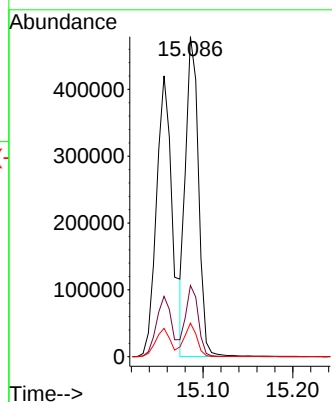
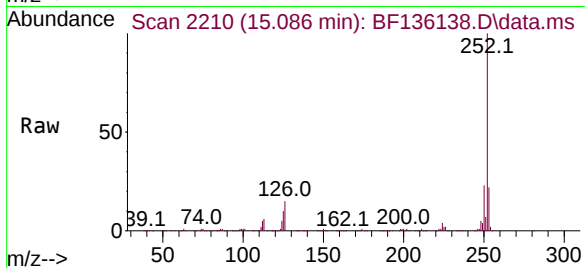
Tgt Ion:252 Resp: 476895

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

125 10.5 8.0 12.0



#90

Benzo(a)pyrene

Concen: 41.057 ng

RT: 15.433 min Scan# 2269

Delta R.T. 0.000 min

Lab File: BF136138.D

Acq: 04 Nov 2023 09:32

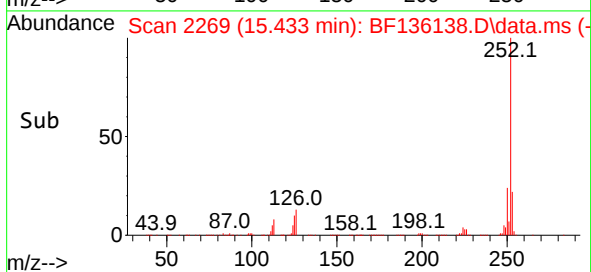
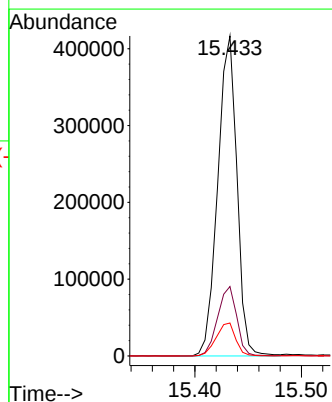
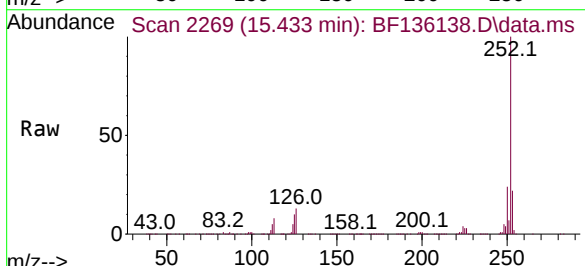
Tgt Ion:252 Resp: 520828

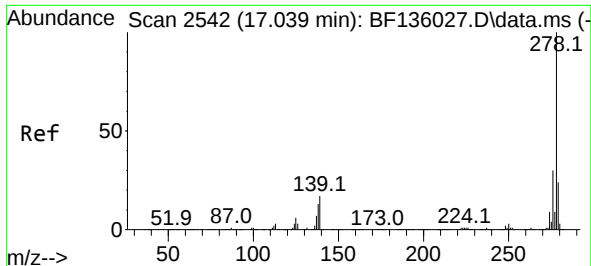
Ion Ratio Lower Upper

252 100

253 21.7 17.3 25.9

125 10.3 9.0 13.6

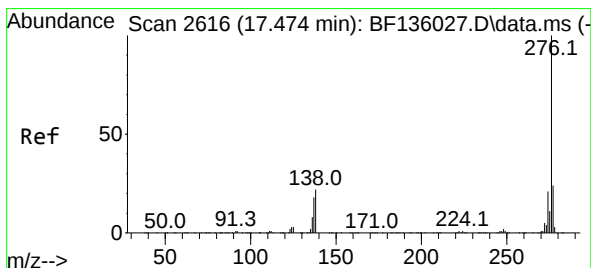
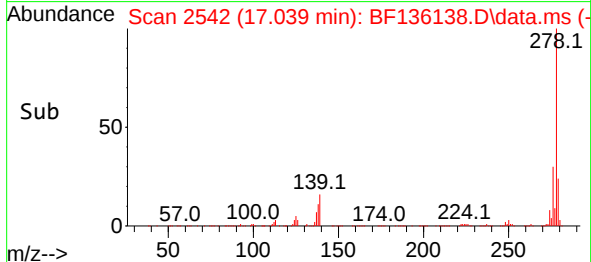
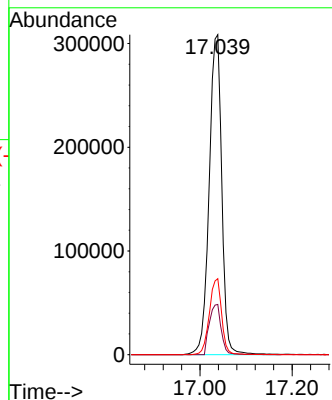
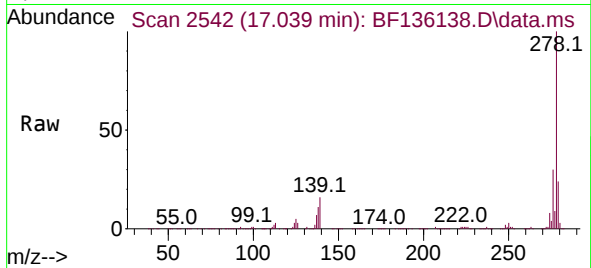




#91
Dibenzo(a,h)anthracene
Concen: 47.645 ng
RT: 17.039 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF136138.D
Acq: 04 Nov 2023 09:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 588518
Ion Ratio Lower Upper
278 100
139 15.7 13.7 20.5
279 23.7 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 43.592 ng
RT: 17.474 min Scan# 2616
Delta R.T. 0.000 min
Lab File: BF136138.D
Acq: 04 Nov 2023 09:32

Tgt Ion:276 Resp: 609063
Ion Ratio Lower Upper
276 100
277 23.4 19.0 28.4
138 20.9 17.4 26.2

