

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112423\
 Data File : BG059868.D
 Acq On : 24 Nov 2023 21:44
 Operator : MA/JU
 Sample : 05449-10MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-SED-04MSD

Quant Time: Nov 25 01:02:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 24 15:11:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.318	152	30697	20.000	ng	0.00
21) Naphthalene-d8	11.167	136	152961	20.000	ng	# 0.00
39) Acenaphthene-d10	14.951	164	114639	20.000	ng	0.00
64) Phenanthrene-d10	17.701	188	246030	20.000	ng	# 0.00
76) Chrysene-d12	22.025	240	177995	20.000	ng	# 0.00
86) Perylene-d12	25.591	264	209045	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.809	112	101148	55.460	ng	0.00
7) Phenol-d6	7.448	99	184002	68.081	ng	0.00
23) Nitrobenzene-d5	9.516	82	209553	52.322	ng	0.00
42) 2,4,6-Tribromophenol	16.438	330	70866	54.482	ng	0.00
45) 2-Fluorobiphenyl	13.570	172	494001	58.004	ng	0.00
79) Terphenyl-d14	20.274	244	733624	60.845	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.635	88	24779	28.927	ng	# 76
3) Pyridine	4.058	79	74036	31.644	ng	# 90
4) n-Nitrosodimethylamine	3.987	42	65527	52.646	ng	# 67
6) Aniline	7.642	93	95665	26.821	ng	98
8) 2-Chlorophenol	7.871	128	82233	41.562	ng	93
9) Benzaldehyde	7.460	77	14126	7.732	ng	# 78
10) Phenol	7.472	94	120355	43.208	ng	# 72
11) bis(2-Chloroethyl)ether	7.730	93	56468	32.565	ng	100
12) 1,3-Dichlorobenzene	8.200	146	111884	50.909	ng	95
13) 1,4-Dichlorobenzene	8.359	146	114829	52.030	ng	95
14) 1,2-Dichlorobenzene	8.676	146	116538	53.150	ng	94
15) Benzyl Alcohol	8.564	79	171936	55.788	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.835	45	29182	45.742	ng	# 76
17) 2-Methylphenol	8.746	107	114020	55.574	ng	90
18) Hexachloroethane	9.405	117	48065	51.312	ng	90
19) n-Nitroso-di-n-propyla...	9.128	70	100855	47.387	ng	92
20) 3+4-Methylphenols	9.081	107	151558	53.211	ng	98
22) Acetophenone	9.164	105	207279	47.865	ng	97
24) Nitrobenzene	9.563	77	174122	47.205	ng	# 93
25) Isophorone	10.068	82	307774	45.774	ng	98
26) 2-Nitrophenol	10.274	139	71588	52.937	ng	# 88
27) 2,4-Dimethylphenol	10.298	122	119759	43.555	ng	90
28) bis(2-Chloroethoxy)met...	10.556	93	122262	48.388	ng	# 97
29) 2,4-Dichlorophenol	10.797	162	130139	55.437	ng	86
30) 1,2,4-Trichlorobenzene	11.014	180	123539	52.071	ng	# 91
31) Naphthalene	11.220	128	381070	49.544	ng	# 94
32) Benzoic acid	10.427	122	93995	50.232	ng	# 79
33) 4-Chloroaniline	11.338	127	123402	37.720	ng	# 89
34) Hexachlorobutadiene	11.449	225	84577	52.380	ng	# 89
35) Caprolactam	12.137	113	24271	28.289	ng	# 72
36) 4-Chloro-3-methylphenol	12.413	107	175154	56.102	ng	# 94
37) 2-Methylnaphthalene	12.801	142	310205	47.886	ng	# 84
38) 1-Methylnaphthalene	13.018	142	299614	50.153	ng	98
40) 1,2,4,5-Tetrachloroben...	13.141	216	163873	52.930	ng	97
41) Hexachlorocyclopentadiene	13.094	237	200779	103.385	ng	83
43) 2,4,6-Trichlorophenol	13.382	196	118675	55.122	ng	94

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112423\
 Data File : BG059868.D
 Acq On : 24 Nov 2023 21:44
 Operator : MA/JU
 Sample : 05449-10MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

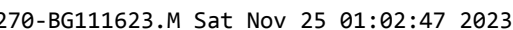
Instrument :
 BNA_G
 ClientSampleId :
 WC-SED-04MSD

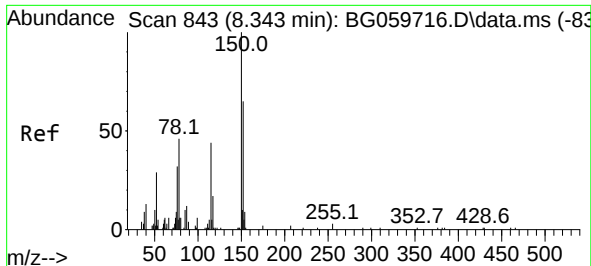
Quant Time: Nov 25 01:02:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 24 15:11:07 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.459	196	125481	49.603	ng	# 80
46) 1,1'-Biphenyl	13.788	154	460277	51.152	ng	97
47) 2-Chloronaphthalene	13.841	162	328040	53.056	ng	94
48) 2-Nitroaniline	14.058	65	121538	55.057	ng	92
49) Acenaphthylene	14.687	152	555052	52.650	ng	97
50) Dimethylphthalate	14.393	163	451054	50.772	ng	100
51) 2,6-Dinitrotoluene	14.540	165	86562	51.362	ng	# 80
52) Acenaphthene	15.016	154	323322	50.995	ng	98
53) 3-Nitroaniline	14.881	138	87661	44.437	ng	97
54) 2,4-Dinitrophenol	15.074	184	119433	95.366	ng	# 60
55) Dibenzofuran	15.351	168	530389	50.738	ng	90
56) 4-Nitrophenol	15.157	139	146879	97.319	ng	# 82
57) 2,4-Dinitrotoluene	15.315	165	135347	52.221	ng	96
58) Fluorene	15.997	166	450370	51.858	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.556	232	121897	54.817	ng	96
60) Diethylphthalate	15.732	149	507785	53.294	ng	96
61) 4-Chlorophenyl-phenyle...	15.973	204	237272	53.079	ng	96
62) 4-Nitroaniline	16.044	138	89845	45.443	ng	# 81
63) Azobenzene	16.273	77	520240	49.134	ng	97
65) 4,6-Dinitro-2-methylph...	16.067	198	74047	49.248	ng	83
66) n-Nitrosodiphenylamine	16.197	169	404573	56.292	ng	93
67) 4-Bromophenyl-phenylether	16.872	248	147082	55.648	ng	88
68) Hexachlorobenzene	16.966	284	148159	60.059	ng	96
69) Atrazine	17.131	200	167043	72.493	ng	96
70) Pentachlorophenol	17.325	266	191339	101.666	ng	98
71) Phenanthrene	17.748	178	670346	53.590	ng	95
72) Anthracene	17.836	178	686556	52.825	ng	96
73) Carbazole	18.112	167	565729	49.825	ng	96
74) Di-n-butylphthalate	18.611	149	704739	51.349	ng	100
75) Fluoranthene	19.740	202	669073	44.602	ng	98
77) Benzidine	19.928	184	324471	80.391	ng	97
78) Pyrene	20.104	202	660546	54.542	ng	99
80) Butylbenzylphthalate	20.956	149	258854	52.126	ng	97
81) Benzo(a)anthracene	22.002	228	613595	50.382	ng	99
82) 3,3'-Dichlorobenzidine	21.913	252	208180	45.882	ng	93
83) Chrysene	22.078	228	571120	51.156	ng	94
84) Bis(2-ethylhexyl)phtha...	21.825	149	360639	51.950	ng	# 98
85) Di-n-octyl phthalate	23.153	149	600531	44.936	ng	# 96
87) Indeno(1,2,3-cd)pyrene	29.740	276	775758	49.044	ng	# 81
88) Benzo(b)fluoranthene	24.440	252	647749	56.534	ng	96
89) Benzo(k)fluoranthene	24.516	252	595713	52.591	ng	# 99
90) Benzo(a)pyrene	25.421	252	552433	45.178	ng	95
91) Dibenzo(a,h)anthracene	29.822	278	673929	50.359	ng	# 98
92) Benzo(g,h,i)perylene	31.056	276	603350	47.516	ng	# 98

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

Quant Time: Nov 25 01:02:37 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 24 15:11:07 2023
Response via : Initial Calibration

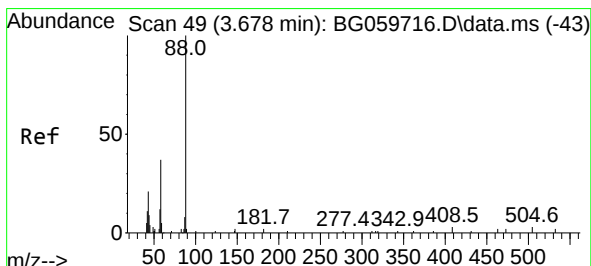
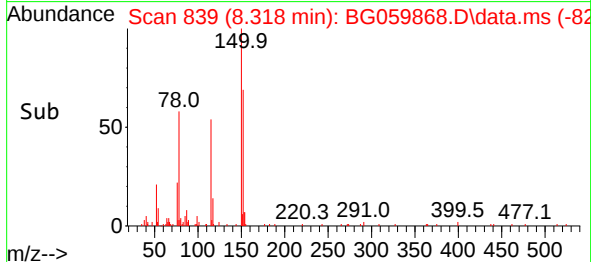
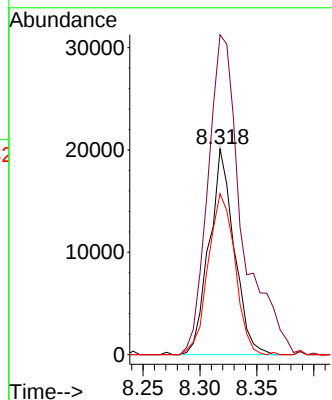
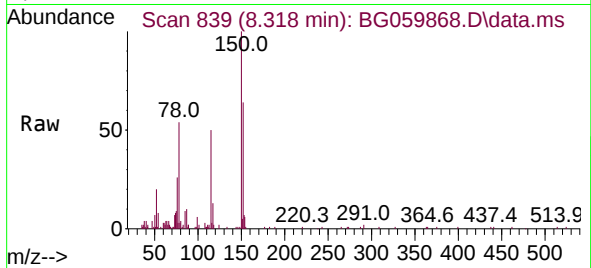




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.318 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG059868.D
Acq: 24 Nov 2023 21:44

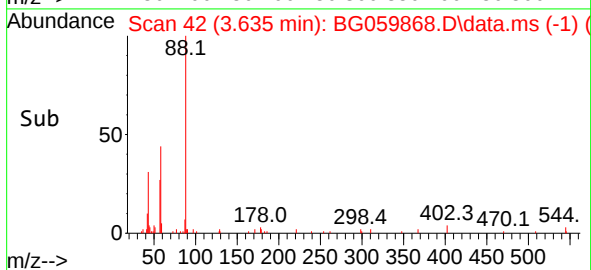
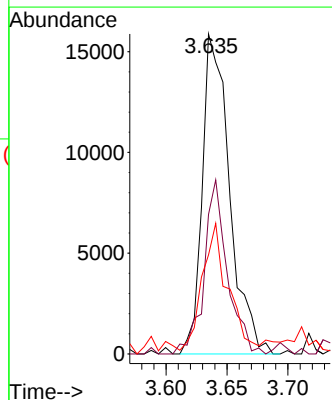
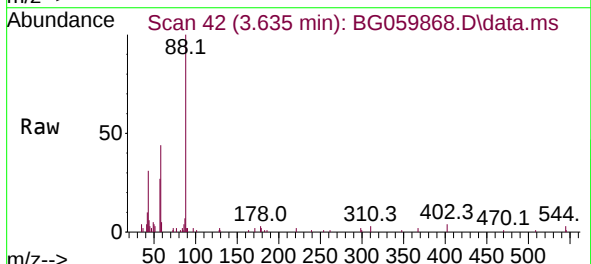
Instrument :
BNA_G
ClientSampleId :
WC-SED-04MSD

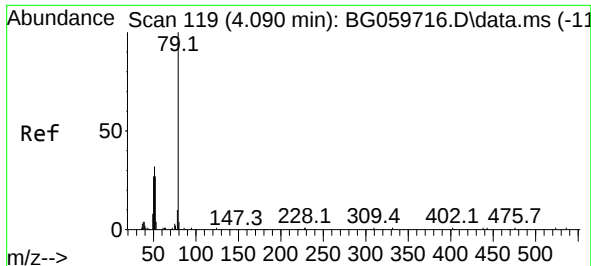
Tgt Ion:152 Resp: 30697
Ion Ratio Lower Upper
152 100
150 155.5 122.2 183.4
115 78.2 54.2 81.4



#2
1,4-Dioxane
Concen: 28.927 ng
RT: 3.635 min Scan# 42
Delta R.T. -0.009 min
Lab File: BG059868.D
Acq: 24 Nov 2023 21:44

Tgt Ion: 88 Resp: 24779
Ion Ratio Lower Upper
88 100
58 46.4 28.6 42.8#
43 38.3 17.5 26.3#

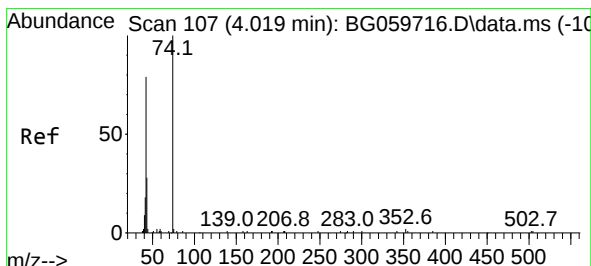
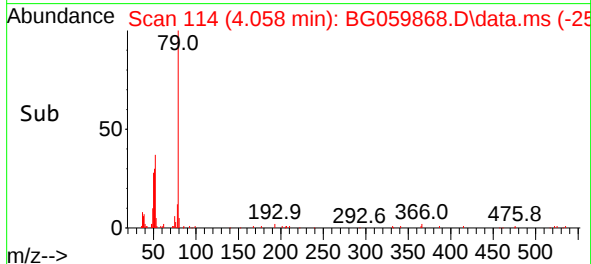
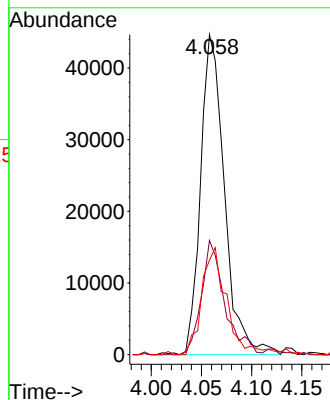
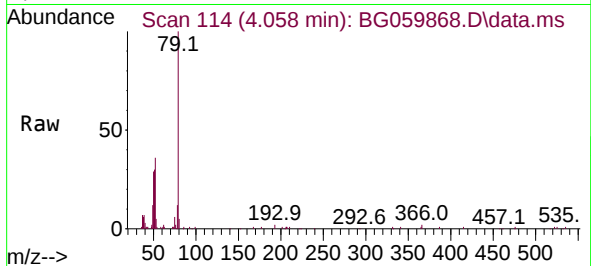




#3
 Pyridine
 Concen: 31.644 ng
 RT: 4.058 min Scan# 114
 Delta R.T. -0.009 min
 Lab File: BG059868.D
 Acq: 24 Nov 2023 21:44

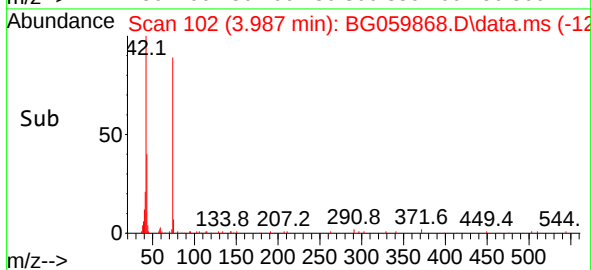
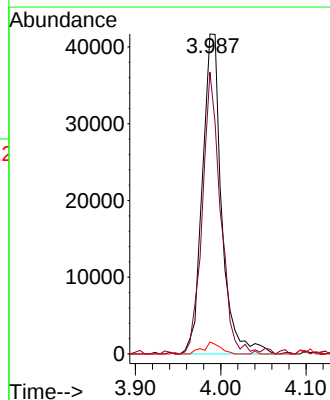
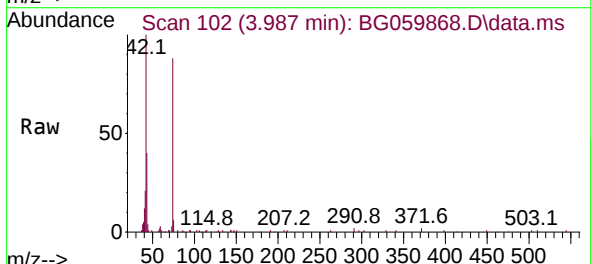
Instrument :
 BNA_G
 ClientSampleId :
 WC-SED-04MSD

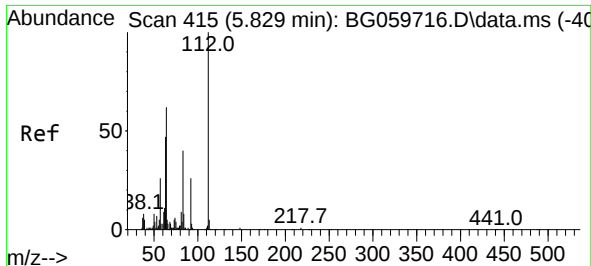
Tgt Ion: 79 Resp: 74036
 Ion Ratio Lower Upper
 79 100
 52 35.7 21.6 32.4#
 51 29.6 25.3 37.9



#4
 n-Nitrosodimethylamine
 Concen: 52.646 ng
 RT: 3.987 min Scan# 102
 Delta R.T. -0.003 min
 Lab File: BG059868.D
 Acq: 24 Nov 2023 21:44

Tgt Ion: 42 Resp: 65527
 Ion Ratio Lower Upper
 42 100
 74 88.0 101.2 151.8#
 44 3.8 2.4 3.6#

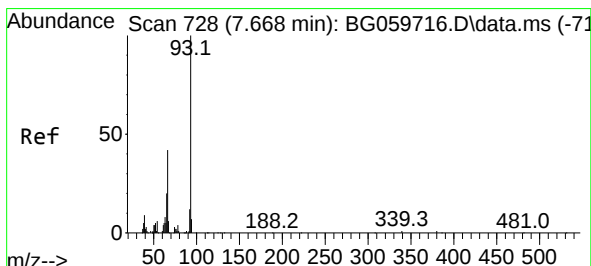
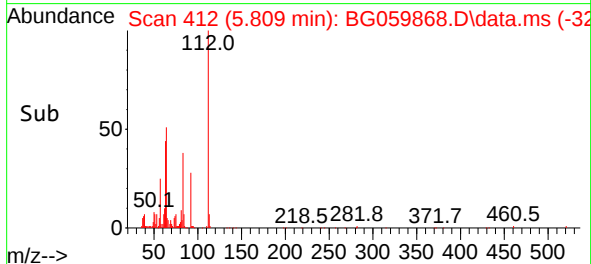
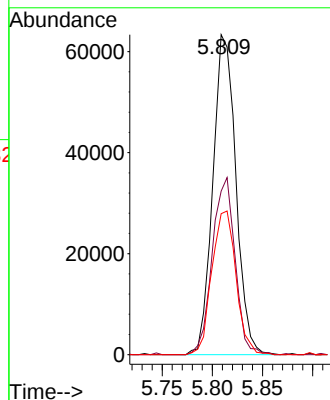
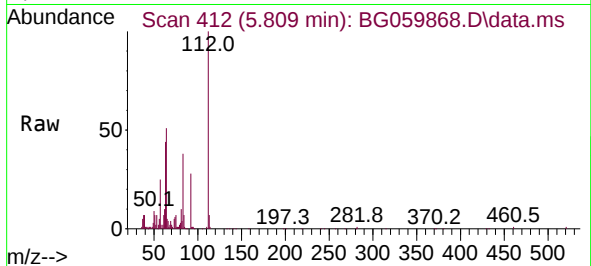




#5
2-Fluorophenol
Concen: 55.460 ng
RT: 5.809 min Scan# 415
Delta R.T. -0.003 min
Lab File: BG059868.D
Acq: 24 Nov 2023 21:44

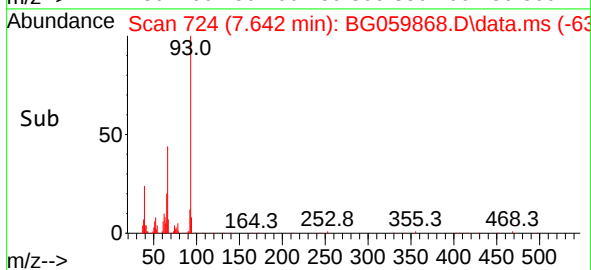
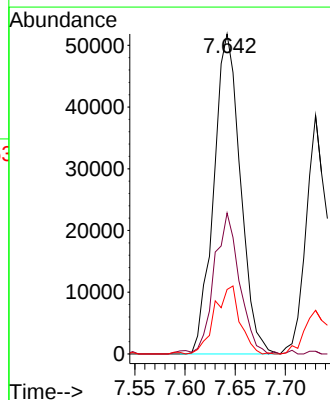
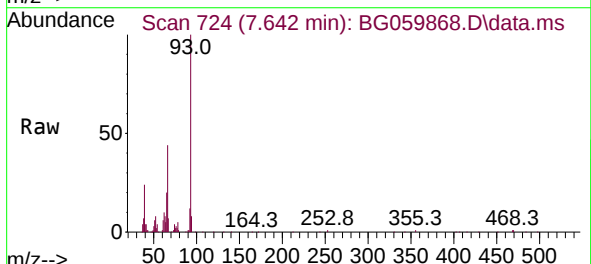
Instrument :
BNA_G
ClientSampleId :
WC-SED-04MSD

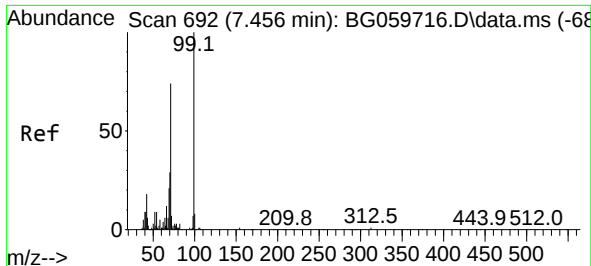
Tgt Ion:112 Resp: 101148
Ion Ratio Lower Upper
112 100
64 51.1 49.5 74.3
63 44.1 37.4 56.2



#6
Aniline
Concen: 26.821 ng
RT: 7.642 min Scan# 724
Delta R.T. -0.003 min
Lab File: BG059868.D
Acq: 24 Nov 2023 21:44

Tgt Ion: 93 Resp: 95665
Ion Ratio Lower Upper
93 100
66 44.1 33.9 50.9
65 20.1 15.8 23.8

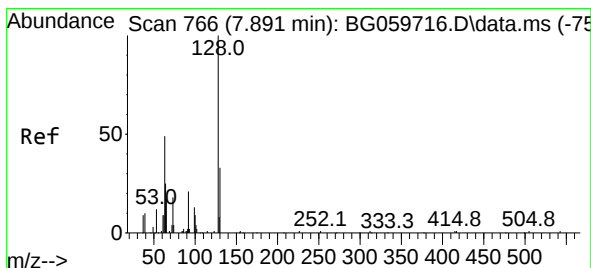
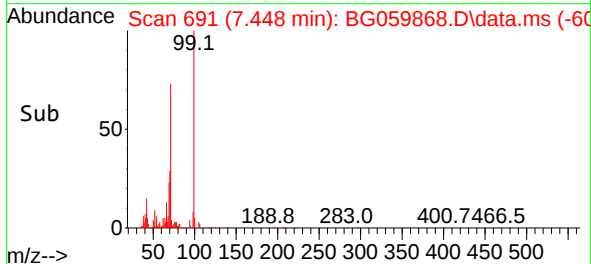
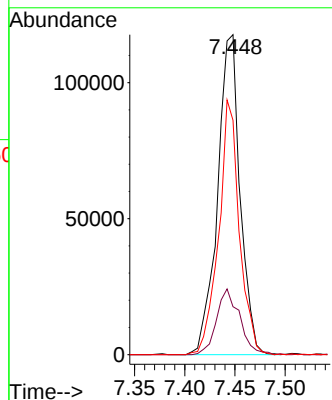
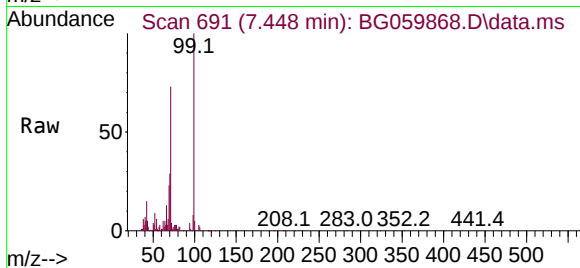




#7
Phenol-d6
Concen: 68.081 ng
RT: 7.448 min Scan# 691
Delta R.T. 0.003 min
Lab File: BG059868.D
Acq: 24 Nov 2023 21:44

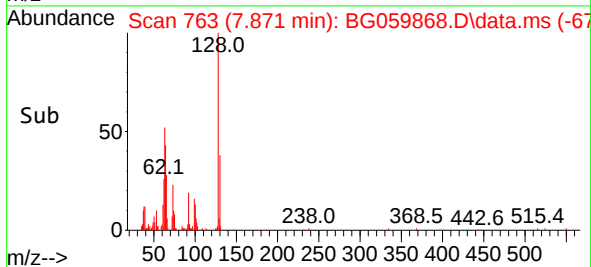
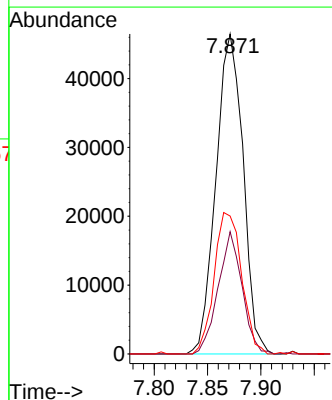
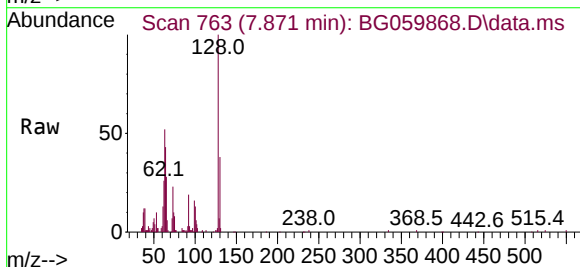
Instrument :
BNA_G
ClientSampleId :
WC-SED-04MSD

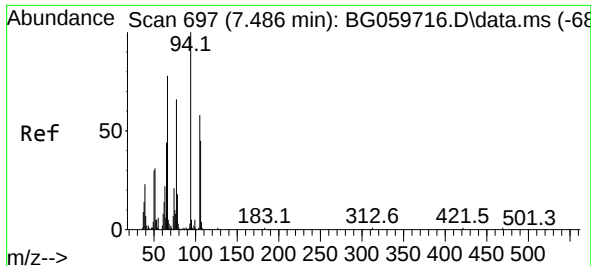
Tgt Ion: 99 Resp: 184002
Ion Ratio Lower Upper
99 100
42 15.0 14.3 21.5
71 73.3 59.3 88.9



#8
2-Chlorophenol
Concen: 41.562 ng
RT: 7.871 min Scan# 763
Delta R.T. -0.003 min
Lab File: BG059868.D
Acq: 24 Nov 2023 21:44

Tgt Ion: 128 Resp: 82233
Ion Ratio Lower Upper
128 100
130 38.2 13.1 53.1
64 43.1 27.0 67.0

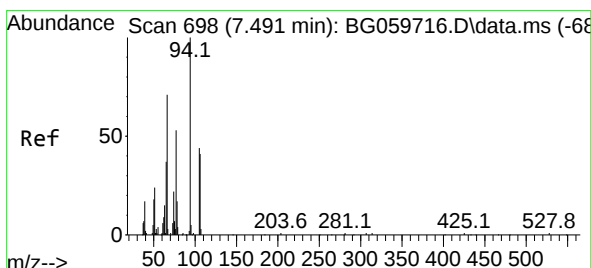
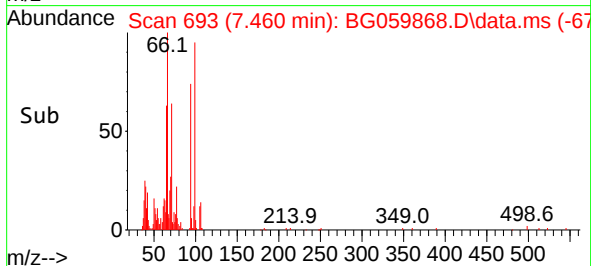
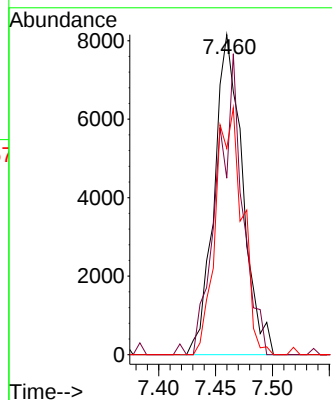
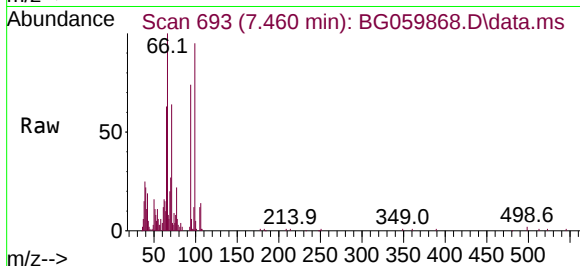




#9
Benzaldehyde
Concen: 7.732 ng
RT: 7.460 min Scan# 691
Delta R.T. -0.003 min
Lab File: BG059868.D
Acq: 24 Nov 2023 21:44

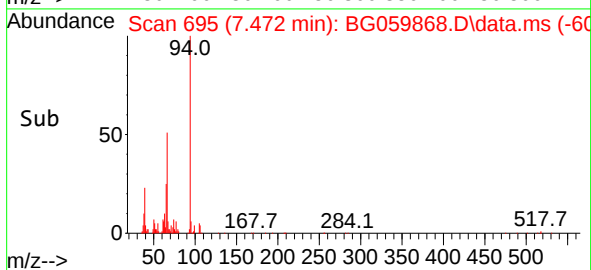
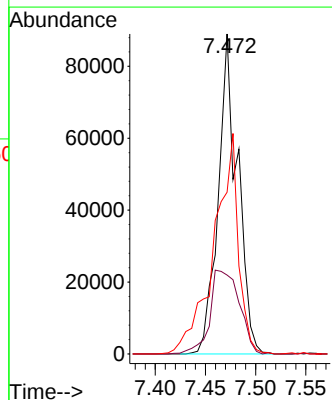
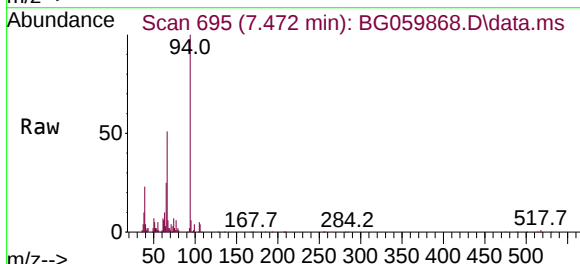
Instrument :
BNA_G
ClientSampleId :
WC-SED-04MSD

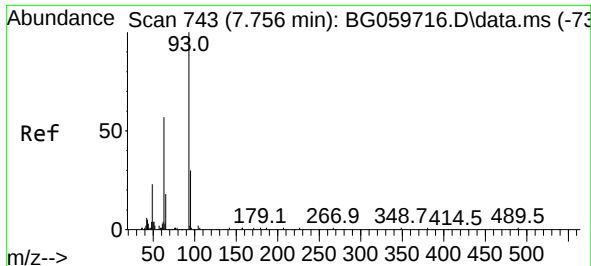
Tgt Ion: 77 Resp: 14126
Ion Ratio Lower Upper
77 100
105 55.2 68.0 108.0#
106 64.4 48.1 88.1



#10
Phenol
Concen: 43.208 ng
RT: 7.472 min Scan# 695
Delta R.T. -0.003 min
Lab File: BG059868.D
Acq: 24 Nov 2023 21:44

Tgt Ion: 94 Resp: 120355
Ion Ratio Lower Upper
94 100
65 24.6 18.1 58.1
66 50.6 56.6 96.6#

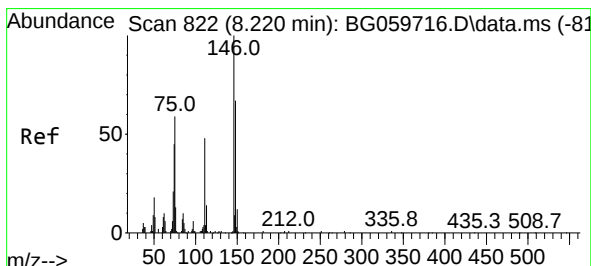
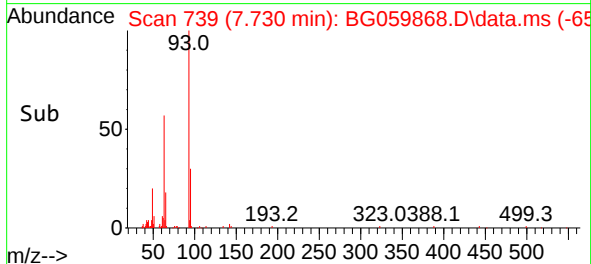
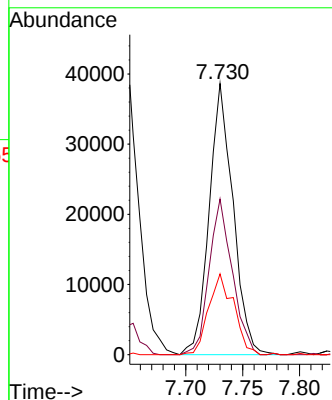
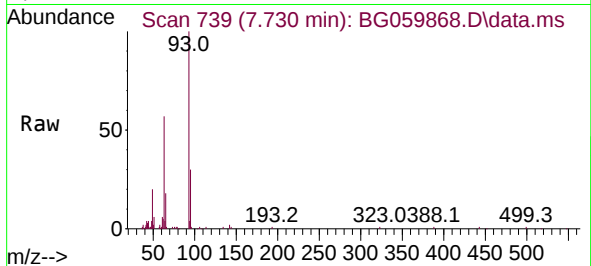




#11
bis(2-Chloroethyl)ether
Concen: 32.565 ng
RT: 7.730 min Scan# 711
Delta R.T. -0.009 min
Lab File: BG059868.D
Acq: 24 Nov 2023 21:44

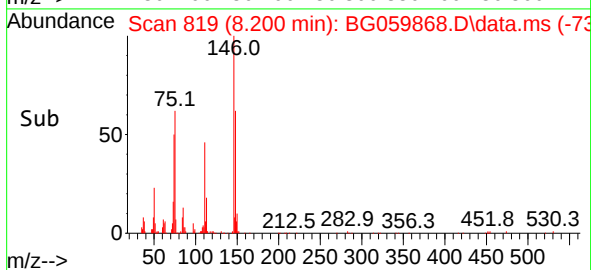
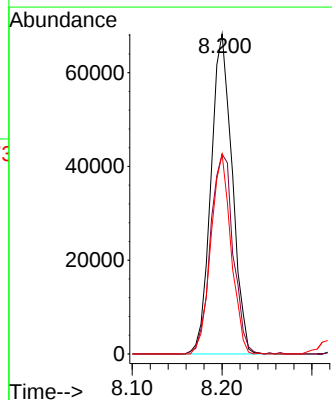
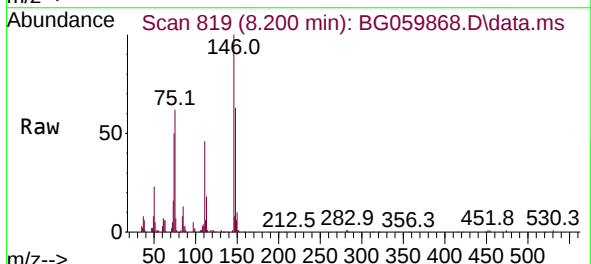
Instrument :
BNA_G
ClientSampleId :
WC-SED-04MSD

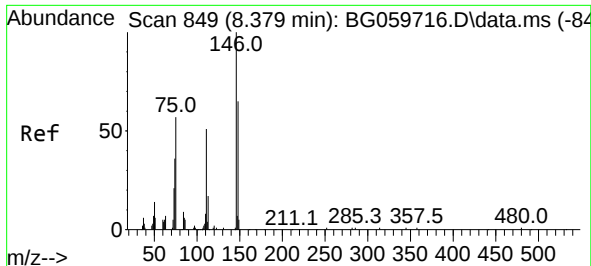
Tgt Ion: 93 Resp: 56468
Ion Ratio Lower Upper
93 100
63 57.4 37.2 77.2
95 29.8 10.2 50.2



#12
1,3-Dichlorobenzene
Concen: 50.909 ng
RT: 8.200 min Scan# 819
Delta R.T. -0.009 min
Lab File: BG059868.D
Acq: 24 Nov 2023 21:44

Tgt Ion:146 Resp: 111884
Ion Ratio Lower Upper
146 100
148 62.5 53.9 80.9
75 62.4 47.5 71.3

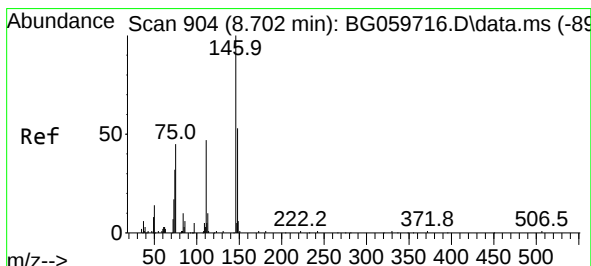
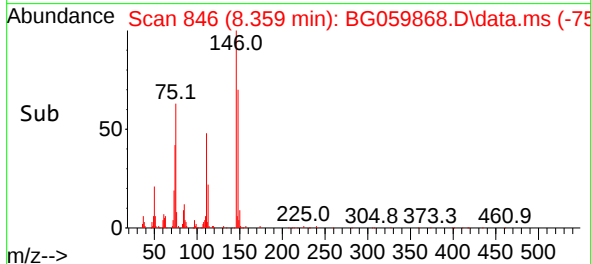
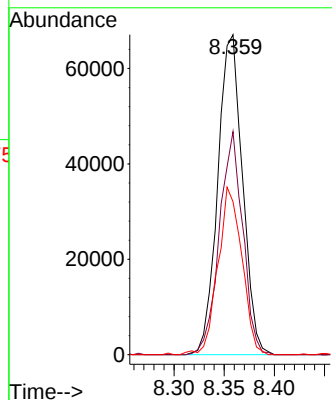
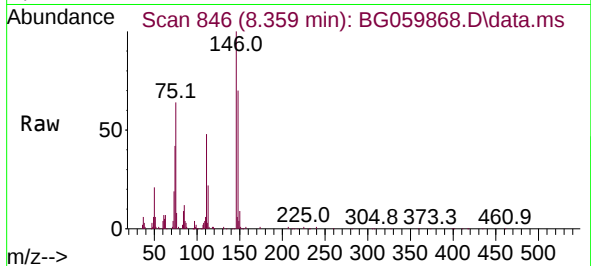




#13
1,4-Dichlorobenzene
Concen: 52.030 ng
RT: 8.359 min Scan# 84
Delta R.T. -0.003 min
Lab File: BG059868.D
Acq: 24 Nov 2023 21:44

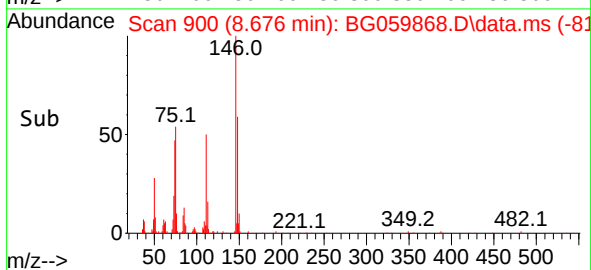
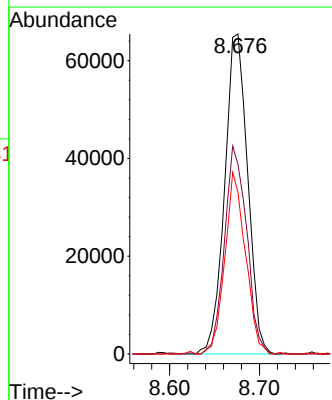
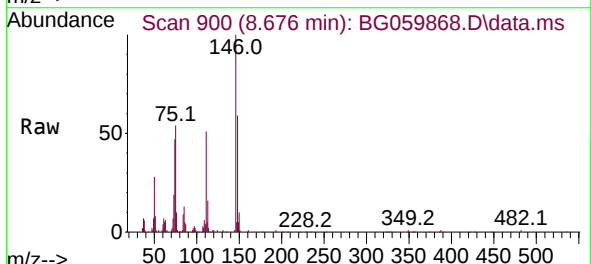
Instrument :
BNA_G
ClientSampleId :
WC-SED-04MSD

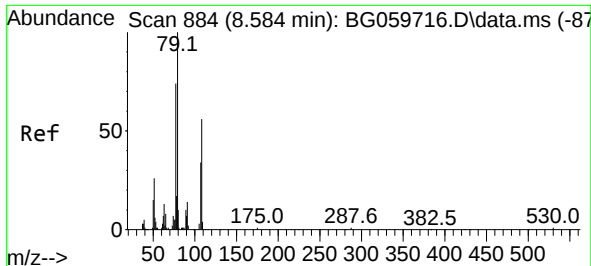
Tgt Ion:146 Resp: 114829
Ion Ratio Lower Upper
146 100
148 69.7 52.3 78.5
111 47.8 41.2 61.8



#14
1,2-Dichlorobenzene
Concen: 53.150 ng
RT: 8.676 min Scan# 900
Delta R.T. -0.003 min
Lab File: BG059868.D
Acq: 24 Nov 2023 21:44

Tgt Ion:146 Resp: 116538
Ion Ratio Lower Upper
146 100
148 59.3 43.1 64.7
111 50.6 38.3 57.5

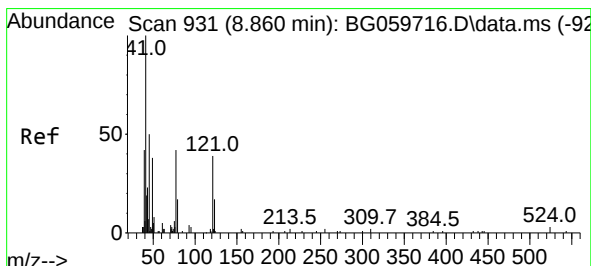
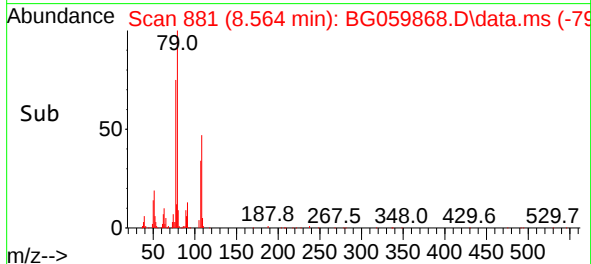
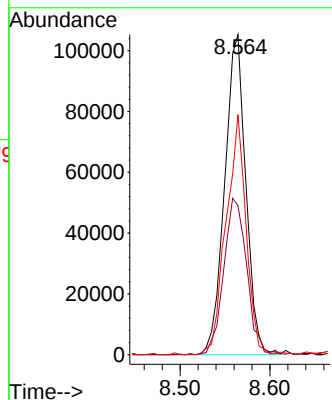
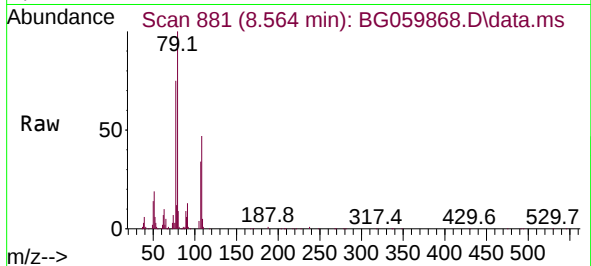




#15
Benzyl Alcohol
Concen: 55.788 ng
RT: 8.564 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG059868.D
Acq: 24 Nov 2023 21:44

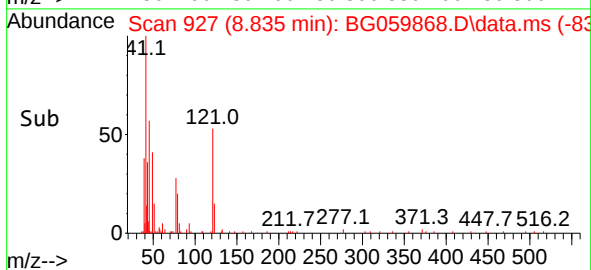
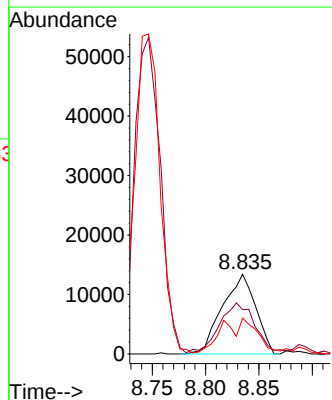
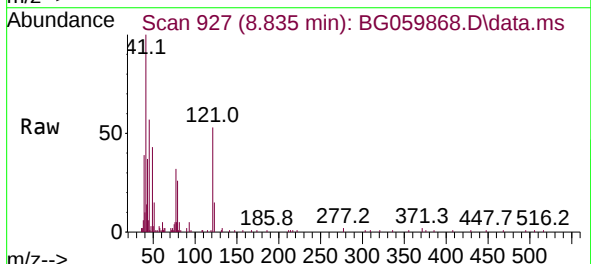
Instrument :
BNA_G
ClientSampleId :
WC-SED-04MSD

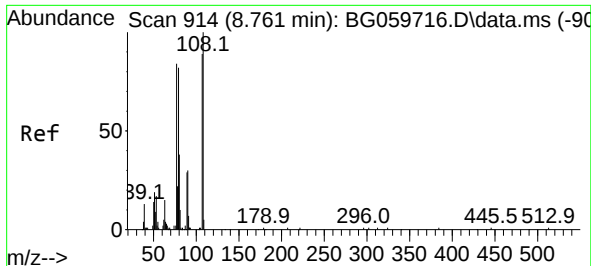
Tgt Ion: 79 Resp: 171936
Ion Ratio Lower Upper
79 100
108 46.6 45.4 68.2
77 75.0 59.4 89.2



#16
2,2'-oxybis(1-chloropropane)
Concen: 45.742 ng
RT: 8.835 min Scan# 927
Delta R.T. -0.009 min
Lab File: BG059868.D
Acq: 24 Nov 2023 21:44

Tgt Ion: 45 Resp: 29182
Ion Ratio Lower Upper
45 100
77 55.6 63.6 103.6#
79 45.0 19.6 59.6

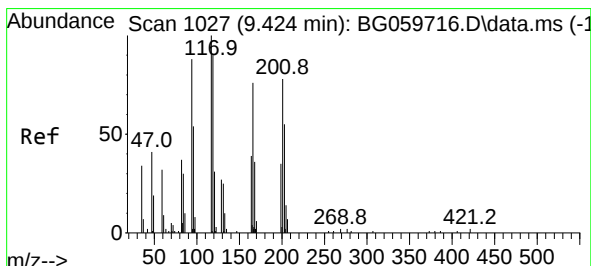
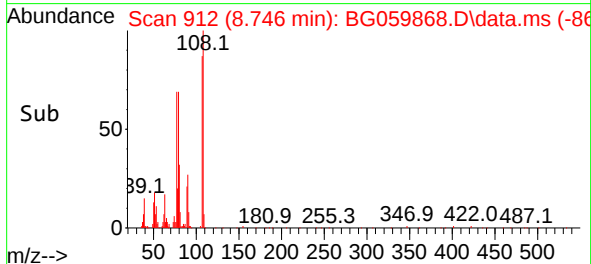
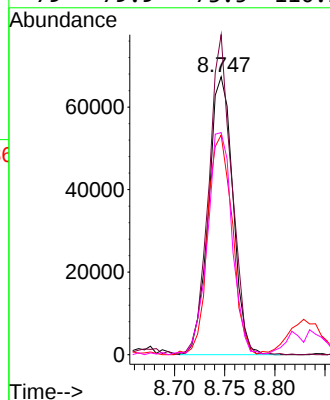
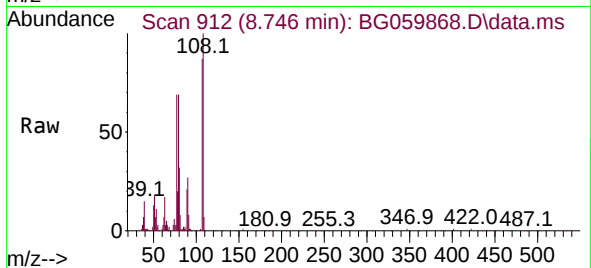




#17
2-Methylphenol
Concen: 55.574 ng
RT: 8.746 min Scan# 914
Delta R.T. -0.003 min
Lab File: BG059868.D
Acq: 24 Nov 2023 21:44

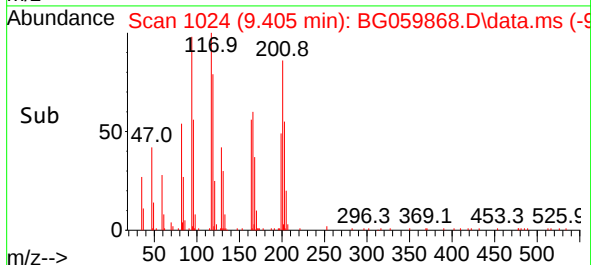
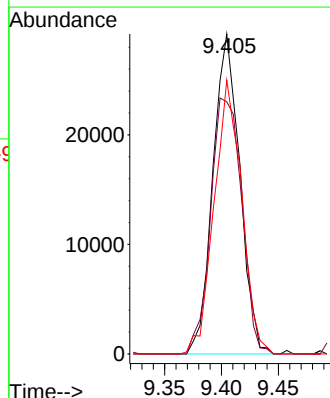
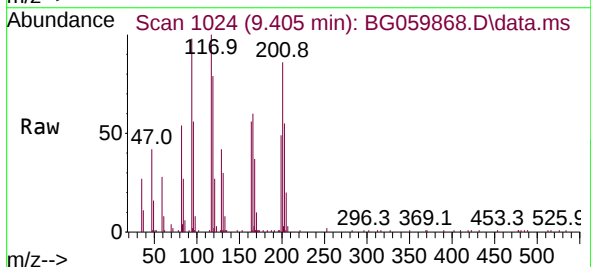
Instrument :
BNA_G
ClientSampleId :
WC-SED-04MSD

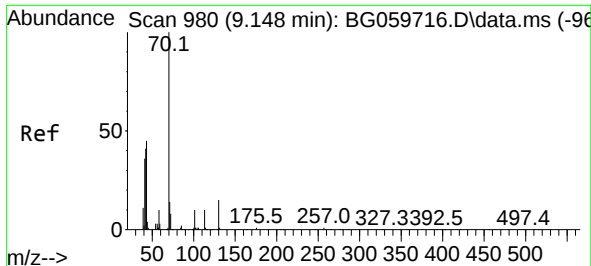
Tgt Ion:	107	Resp:	114020
Ion	Ratio	Lower	Upper
107	100		
108	115.2	90.0	135.0
77	79.1	76.5	114.7
79	79.9	73.5	110.3



#18
Hexachloroethane
Concen: 51.312 ng
RT: 9.405 min Scan# 1024
Delta R.T. -0.003 min
Lab File: BG059868.D
Acq: 24 Nov 2023 21:44

Tgt Ion:	117	Resp:	48065
Ion	Ratio	Lower	Upper
117	100		
119	78.8	71.8	107.8
201	85.6	62.2	93.4



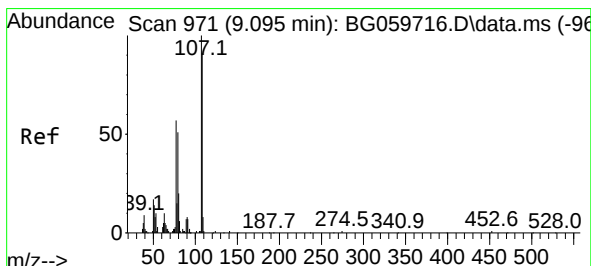
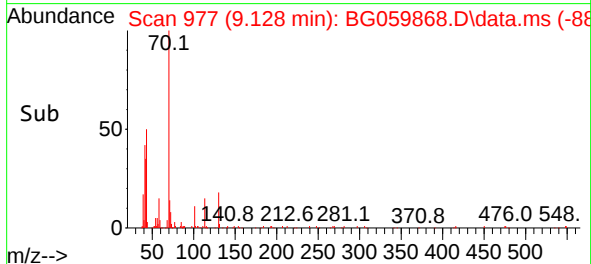
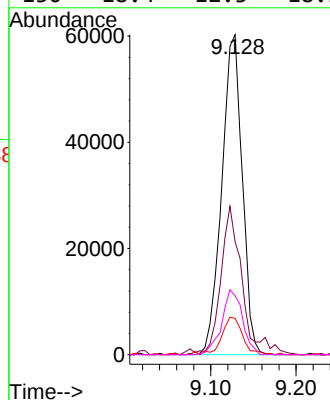
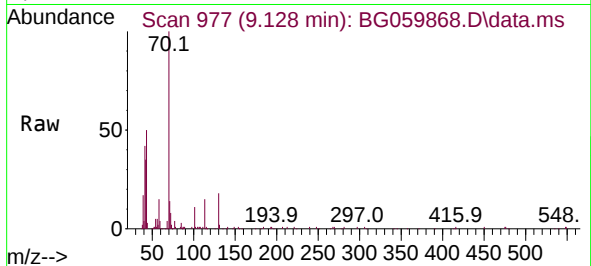


#19
n-Nitroso-di-n-propylamine
Concen: 47.387 ng
RT: 9.128 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG059868.D
Acq: 24 Nov 2023 21:44

Instrument :
BNA_G
ClientSampleId :
WC-SED-04MSD

Tgt Ion: 70 Resp: 100855

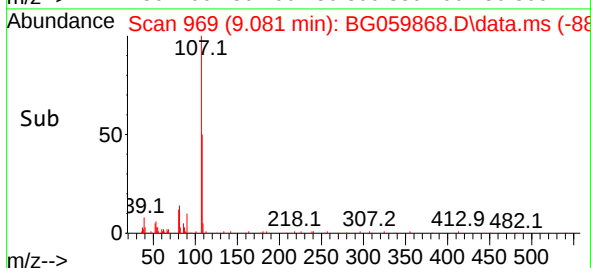
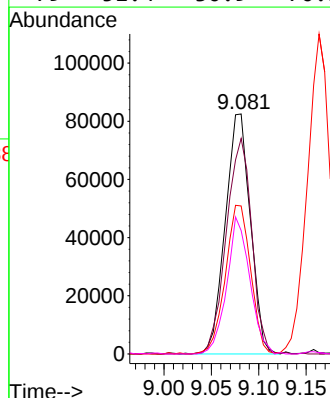
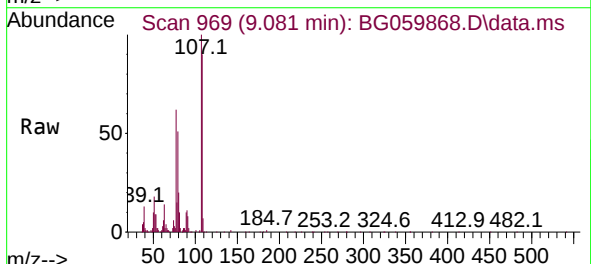
Ion	Ratio	Lower	Upper
70	100		
42	35.3	32.8	49.2
101	11.3	7.7	11.5
130	18.4	12.3	18.5

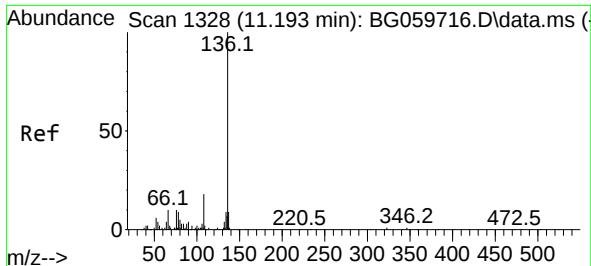


#20
3+4-Methylphenols
Concen: 53.211 ng
RT: 9.081 min Scan# 969
Delta R.T. -0.009 min
Lab File: BG059868.D
Acq: 24 Nov 2023 21:44

Tgt Ion: 107 Resp: 151558

Ion	Ratio	Lower	Upper
107	100		
108	89.8	71.1	111.1
77	61.7	37.5	77.5
79	51.4	30.9	70.9

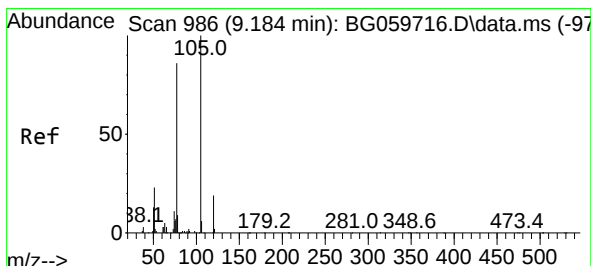
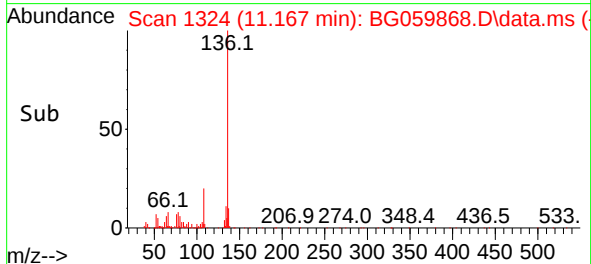
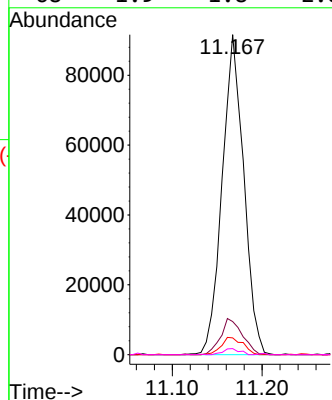
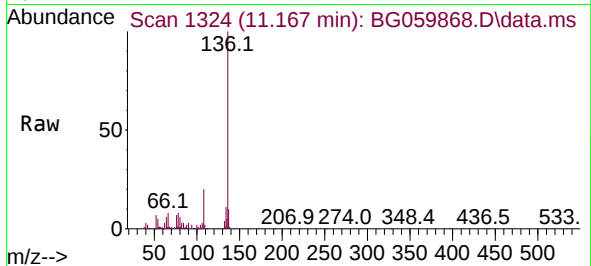




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.167 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG059868.D
Acq: 24 Nov 2023 21:44

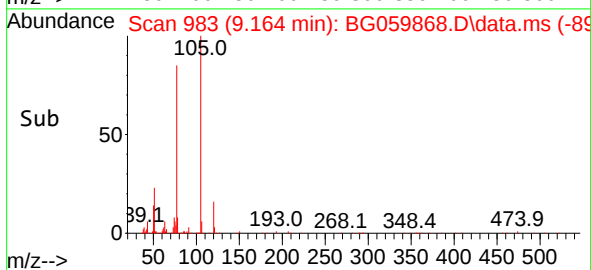
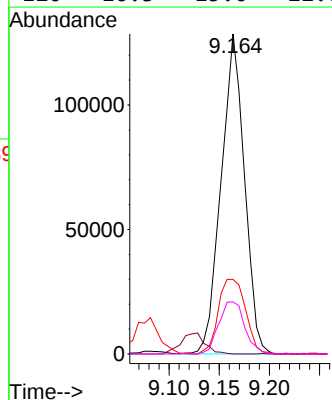
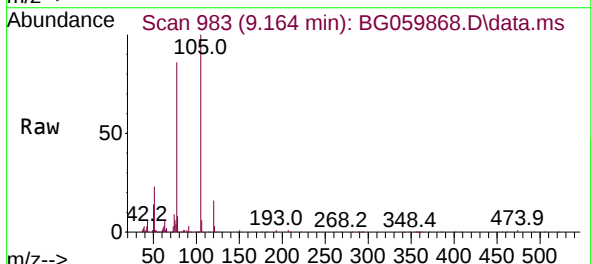
Instrument :
BNA_G
ClientSampleId :
WC-SED-04MSD

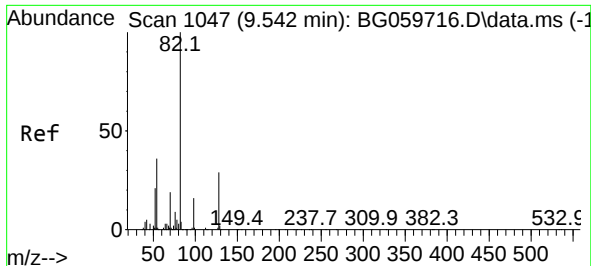
Tgt Ion:136 Resp: 152961
Ion Ratio Lower Upper
136 100
137 10.3 7.4 11.0
54 5.3 3.1 4.7#
68 1.9 1.8 2.8



#22
Acetophenone
Concen: 47.865 ng
RT: 9.164 min Scan# 983
Delta R.T. -0.009 min
Lab File: BG059868.D
Acq: 24 Nov 2023 21:44

Tgt Ion:105 Resp: 207279
Ion Ratio Lower Upper
105 100
71 0.0 0.0 0.0
51 23.3 18.4 27.6
120 16.3 15.0 22.6

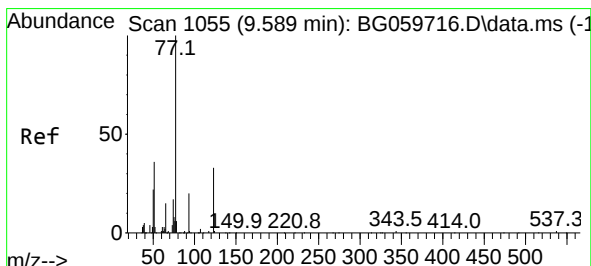
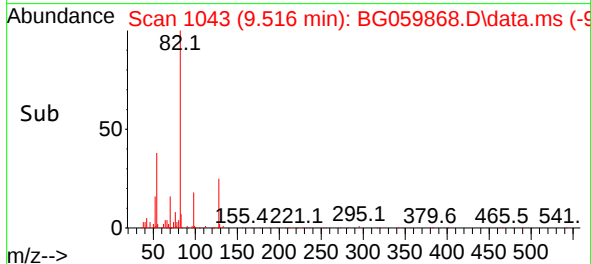
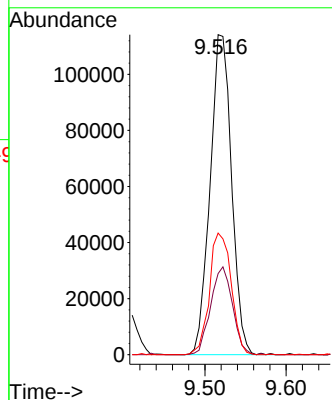
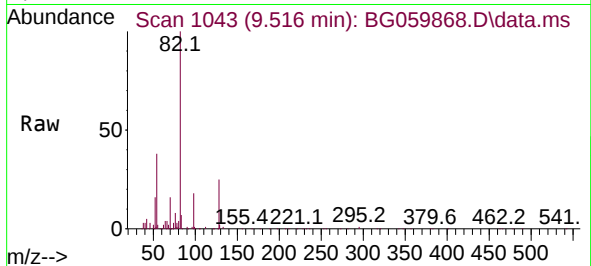




#23
Nitrobenzene-d5
Concen: 52.322 ng
RT: 9.516 min Scan# 1043
Delta R.T. -0.009 min
Lab File: BG059868.D
Acq: 24 Nov 2023 21:44

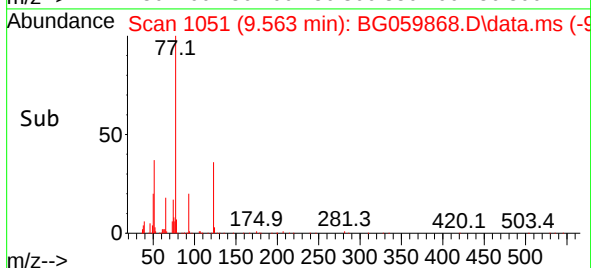
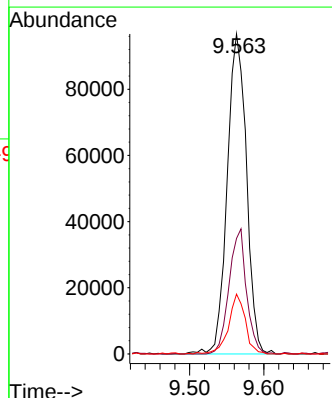
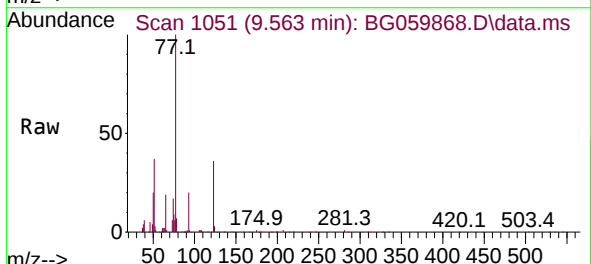
Instrument :
BNA_G
ClientSampleId :
WC-SED-04MSD

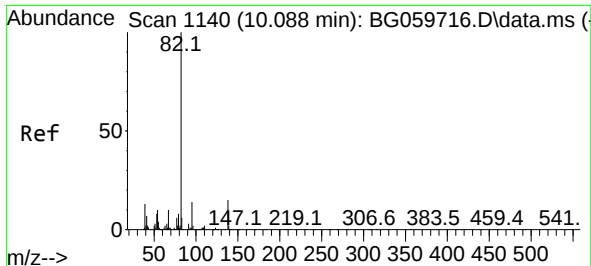
Tgt Ion: 82 Resp: 209553
Ion Ratio Lower Upper
82 100
128 25.4 23.0 34.6
54 38.0 28.7 43.1



#24
Nitrobenzene
Concen: 47.205 ng
RT: 9.563 min Scan# 1051
Delta R.T. -0.003 min
Lab File: BG059868.D
Acq: 24 Nov 2023 21:44

Tgt Ion: 77 Resp: 174122
Ion Ratio Lower Upper
77 100
123 36.1 26.1 39.1
65 18.7 12.1 18.1#

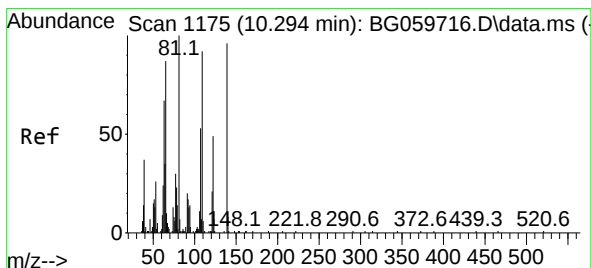
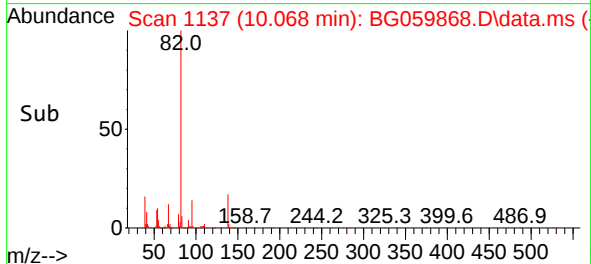
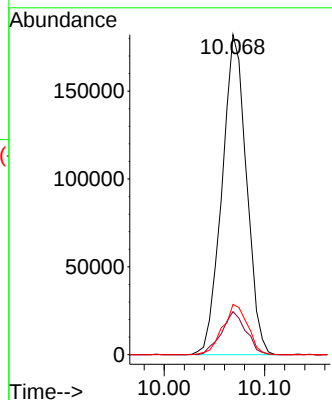
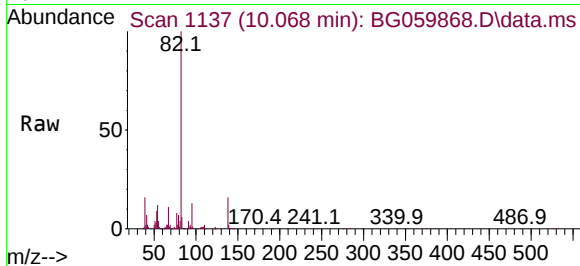




#25
Isophorone
Concen: 45.774 ng
RT: 10.068 min Scan# 1137
Delta R.T. -0.009 min
Lab File: BG059868.D
Acq: 24 Nov 2023 21:44

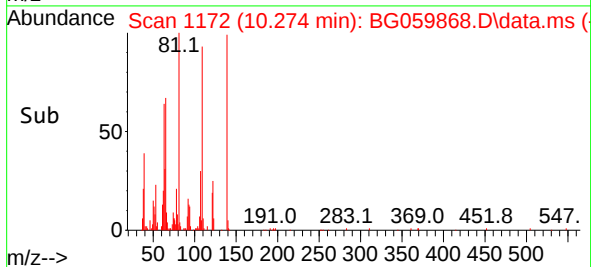
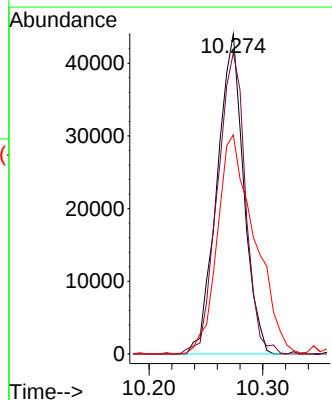
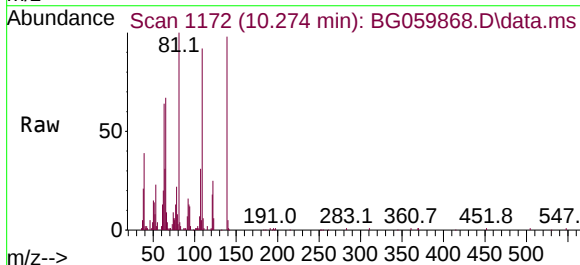
Instrument :
BNA_G
ClientSampleId :
WC-SED-04MSD

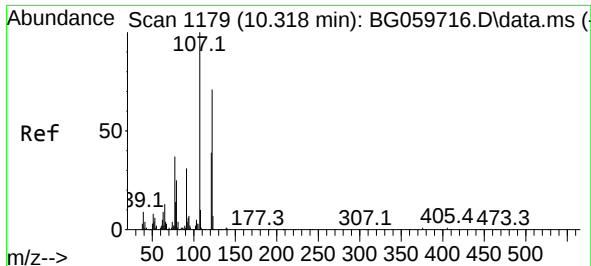
Tgt Ion: 82 Resp: 307774
Ion Ratio Lower Upper
82 100
95 13.5 11.4 17.0
138 15.7 12.1 18.1



#26
2-Nitrophenol
Concen: 52.937 ng
RT: 10.274 min Scan# 1172
Delta R.T. -0.003 min
Lab File: BG059868.D
Acq: 24 Nov 2023 21:44

Tgt Ion:139 Resp: 71588
Ion Ratio Lower Upper
139 100
109 94.1 76.7 115.1
65 68.5 72.1 108.1#





#27

2,4-Dimethylphenol

Concen: 43.555 ng

RT: 10.298 min Scan# 1176

Delta R.T. -0.003 min

Lab File: BG059868.D

Acq: 24 Nov 2023 21:44

Instrument :

BNA_G

ClientSampleId :

WC-SED-04MSD

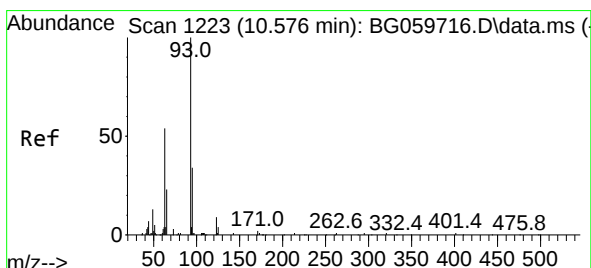
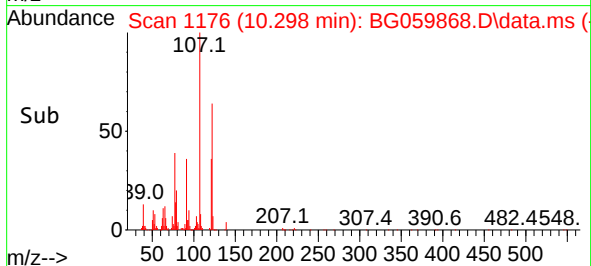
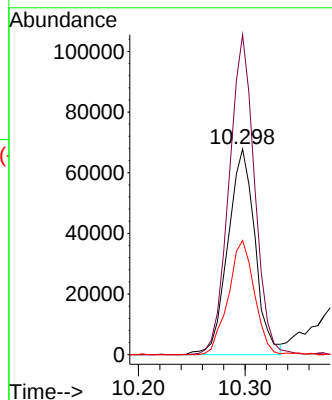
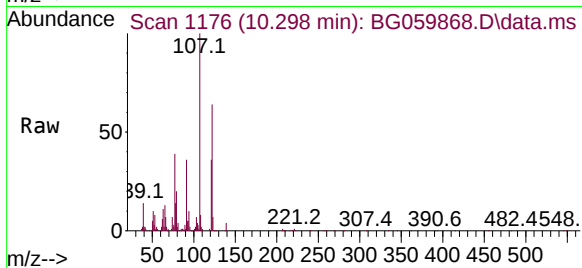
Tgt Ion:122 Resp: 119759

Ion Ratio Lower Upper

122 100

107 155.6 112.1 168.1

121 55.5 43.2 64.8



#28

bis(2-Chloroethoxy)methane

Concen: 48.388 ng

RT: 10.556 min Scan# 1220

Delta R.T. -0.003 min

Lab File: BG059868.D

Acq: 24 Nov 2023 21:44

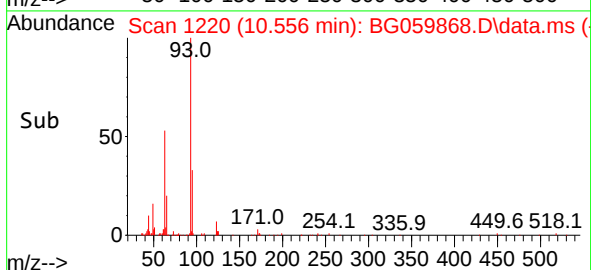
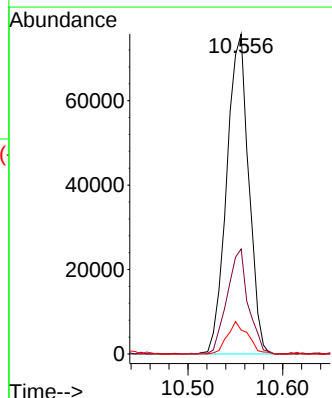
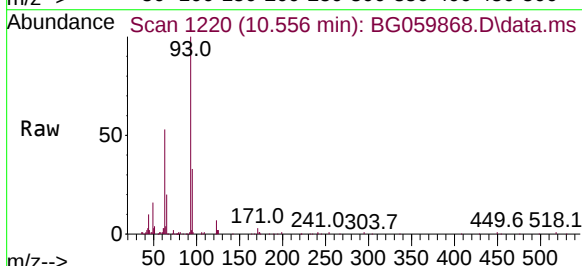
Tgt Ion: 93 Resp: 122262

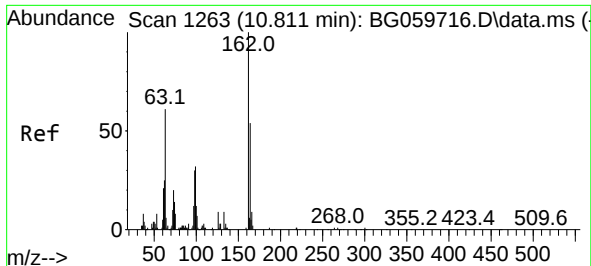
Ion Ratio Lower Upper

93 100

95 32.8 27.0 40.6

123 7.5 7.6 11.4#





#29

2,4-Dichlorophenol

Concen: 55.437 ng

RT: 10.797 min Scan# 1

Delta R.T. -0.009 min

Lab File: BG059868.D

Acq: 24 Nov 2023 21:44

Instrument :

BNA_G

ClientSampleId :

WC-SED-04MSD

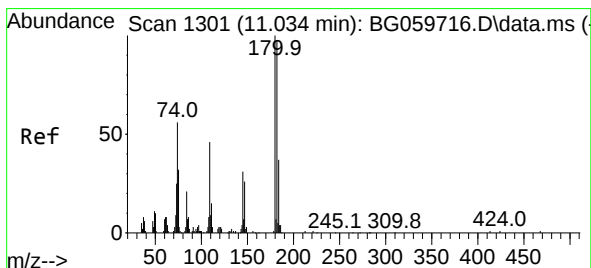
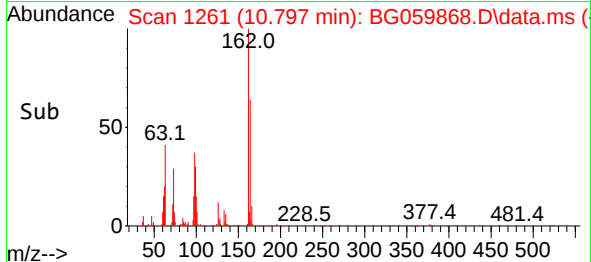
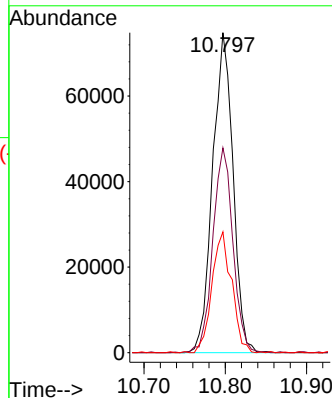
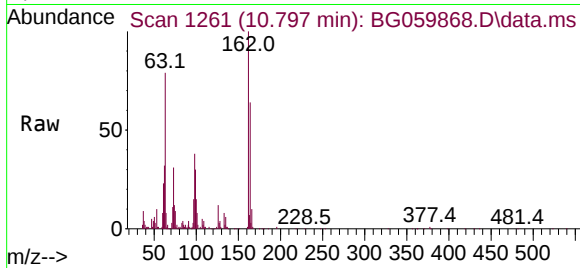
Tgt Ion:162 Resp: 130139

Ion Ratio Lower Upper

162 100

164 64.0 33.6 73.6

98 37.8 10.7 50.7



#30

1,2,4-Trichlorobenzene

Concen: 52.071 ng

RT: 11.014 min Scan# 1298

Delta R.T. -0.003 min

Lab File: BG059868.D

Acq: 24 Nov 2023 21:44

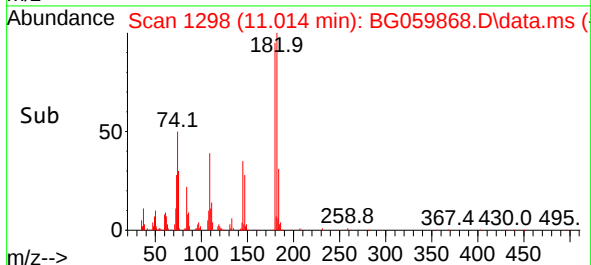
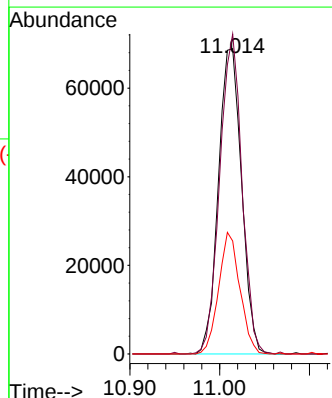
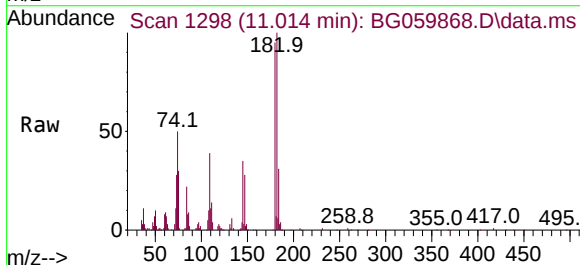
Tgt Ion:180 Resp: 123539

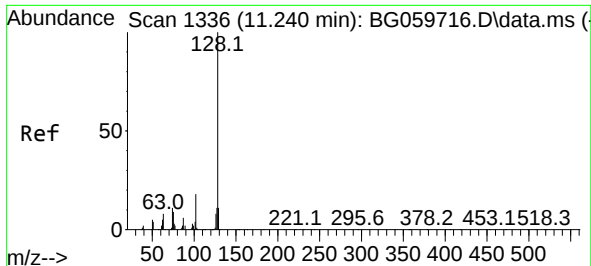
Ion Ratio Lower Upper

180 100

182 104.8 77.4 116.2

145 37.0 24.4 36.6#

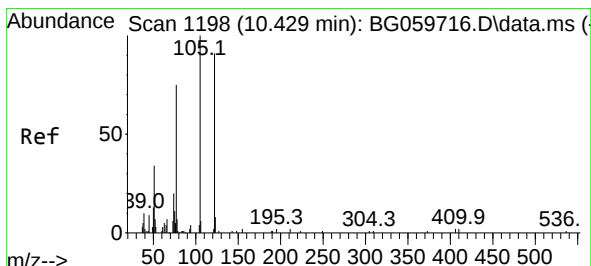
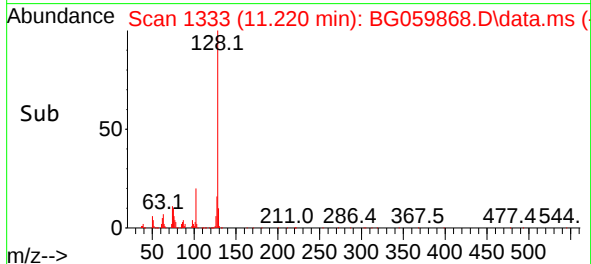
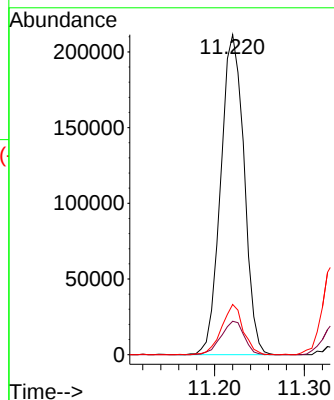
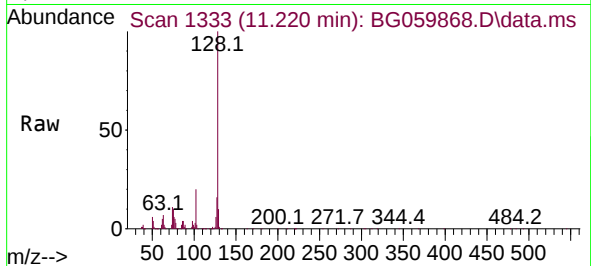




#31
Naphthalene
Concen: 49.544 ng
RT: 11.220 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG059868.D
Acq: 24 Nov 2023 21:44

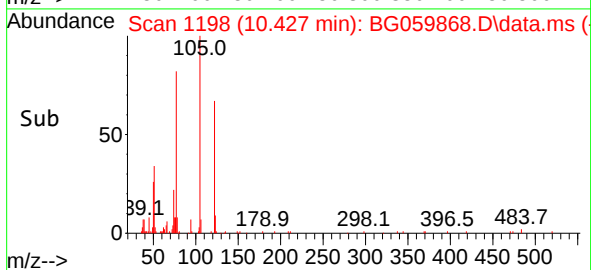
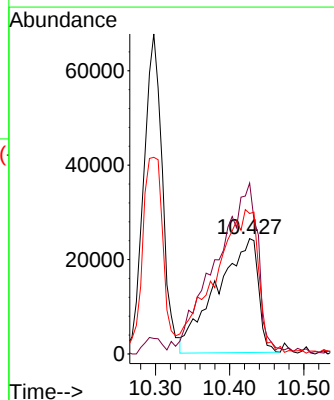
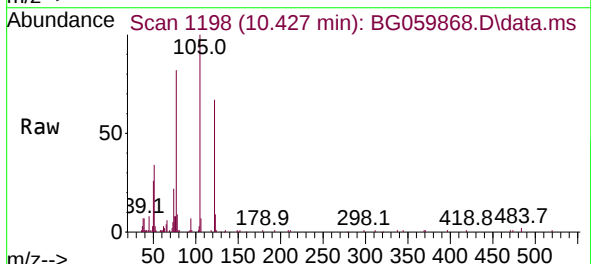
Instrument :
BNA_G
ClientSampleId :
WC-SED-04MSD

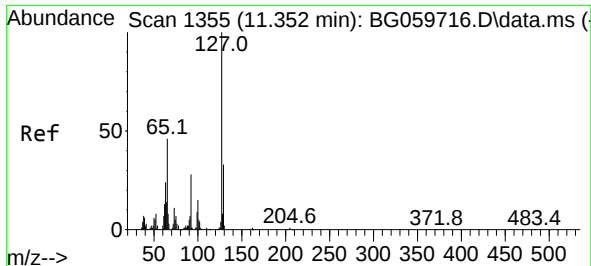
Tgt Ion:128 Resp: 381070
Ion Ratio Lower Upper
128 100
129 10.4 8.7 13.1
127 15.7 9.2 13.8#



#32
Benzoic acid
Concen: 50.232 ng
RT: 10.427 min Scan# 1198
Delta R.T. -0.015 min
Lab File: BG059868.D
Acq: 24 Nov 2023 21:44

Tgt Ion:122 Resp: 93995
Ion Ratio Lower Upper
122 100
105 148.2 103.7 143.7#
77 121.8 82.3 122.3

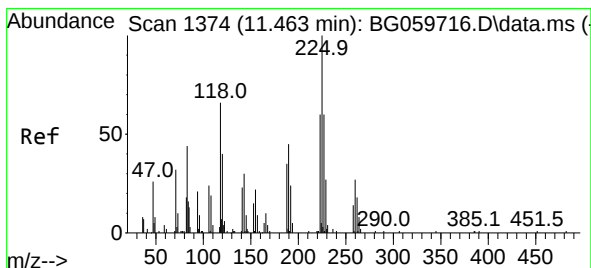
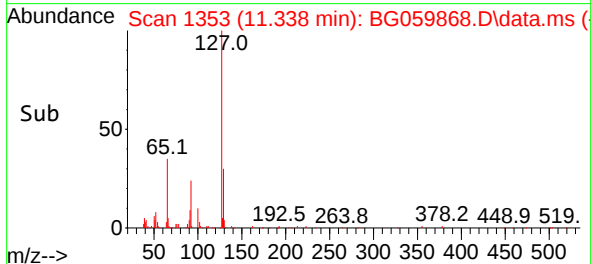
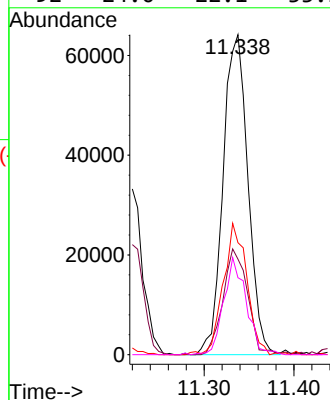
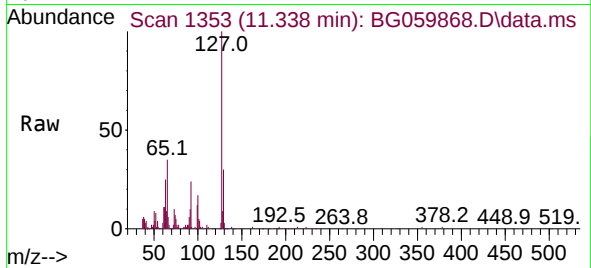




#33
4-Chloroaniline
Concen: 37.720 ng
RT: 11.338 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG059868.D
Acq: 24 Nov 2023 21:44

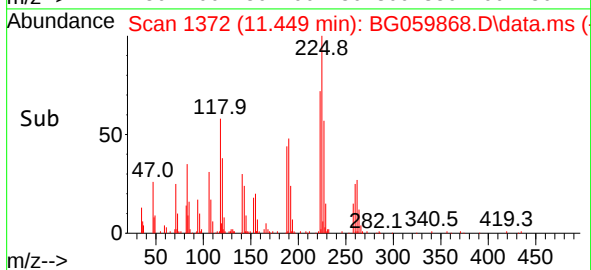
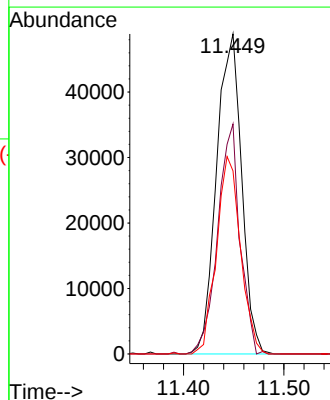
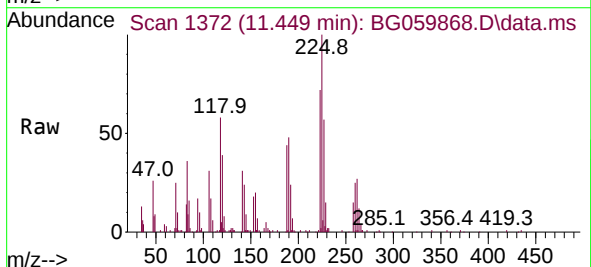
Instrument :
BNA_G
ClientSampleId :
WC-SED-04MSD

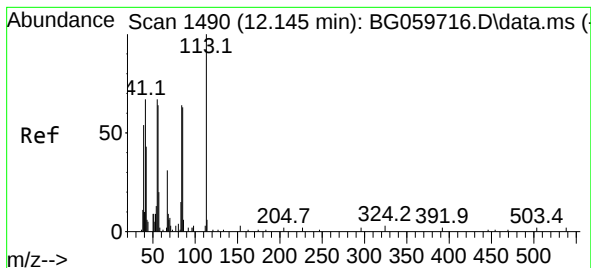
Tgt Ion:	127	Resp:	123402
Ion Ratio	Lower	Upper	
127	100		
129	29.8	26.8	40.2
65	35.0	36.5	54.7#
92	24.0	22.1	33.1



#34
Hexachlorobutadiene
Concen: 52.380 ng
RT: 11.449 min Scan# 1372
Delta R.T. 0.003 min
Lab File: BG059868.D
Acq: 24 Nov 2023 21:44

Tgt Ion:	225	Resp:	84577
Ion Ratio	Lower	Upper	
225	100		
223	71.9	46.6	69.8#
227	57.2	48.2	72.2





#35

Caprolactam

Concen: 28.289 ng

RT: 12.137 min Scan# 1489

Delta R.T. -0.009 min

Lab File: BG059868.D

Acq: 24 Nov 2023 21:44

Instrument :

BNA_G

ClientSampleId :

WC-SED-04MSD

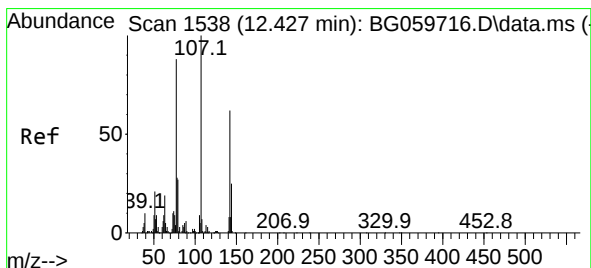
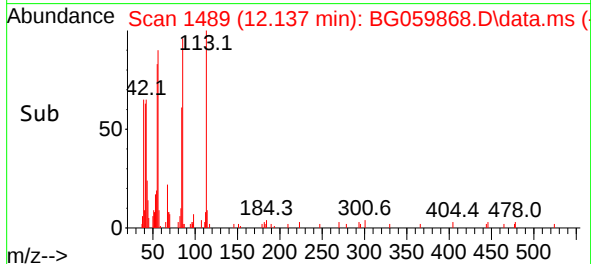
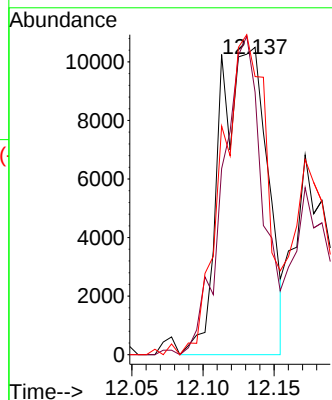
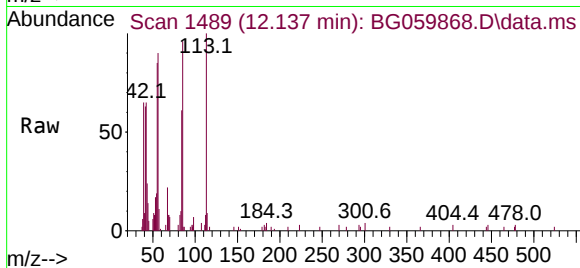
Tgt Ion:113 Resp: 24271

Ion Ratio Lower Upper

113 100

55 85.4 47.1 87.1

56 90.5 43.7 83.7#



#36

4-Chloro-3-methylphenol

Concen: 56.102 ng

RT: 12.413 min Scan# 1536

Delta R.T. -0.003 min

Lab File: BG059868.D

Acq: 24 Nov 2023 21:44

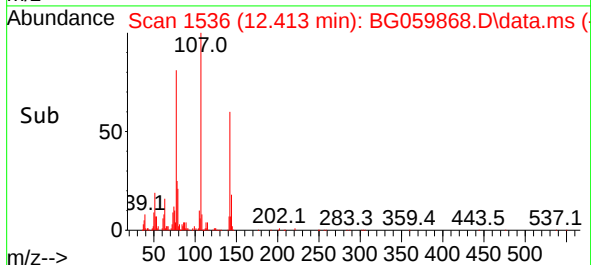
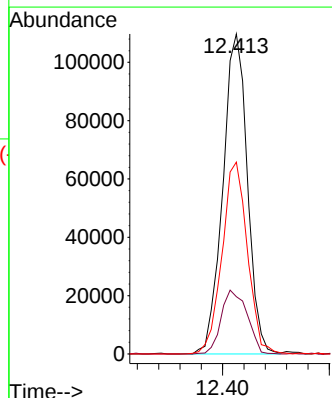
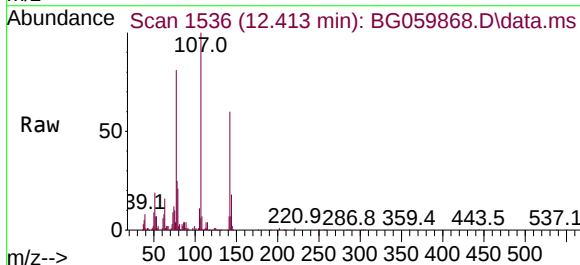
Tgt Ion:107 Resp: 175154

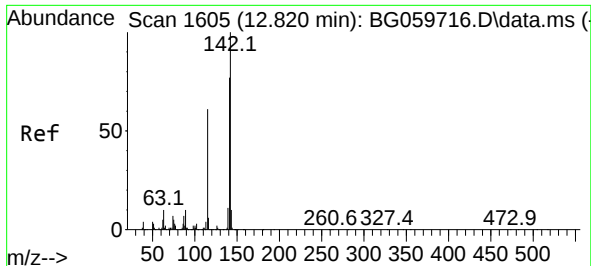
Ion Ratio Lower Upper

107 100

144 17.9 20.2 30.4#

142 60.0 49.4 74.0

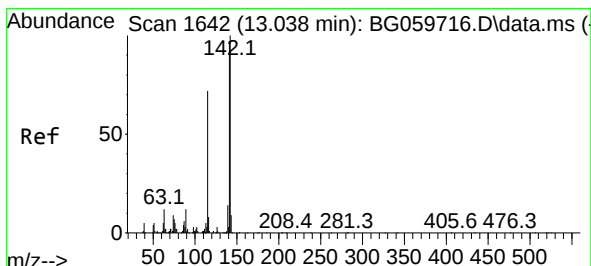
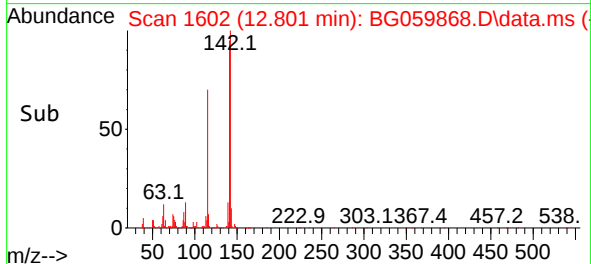
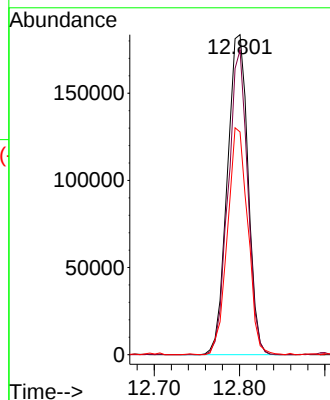
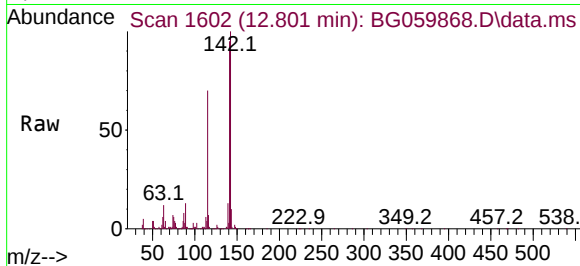




#37
2-Methylnaphthalene
Concen: 47.886 ng
RT: 12.801 min Scan# 1602
Delta R.T. -0.003 min
Lab File: BG059868.D
Acq: 24 Nov 2023 21:44

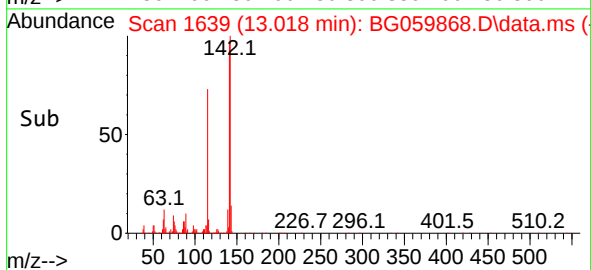
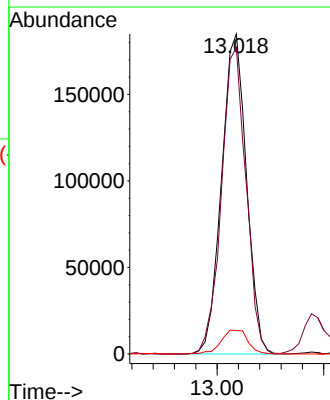
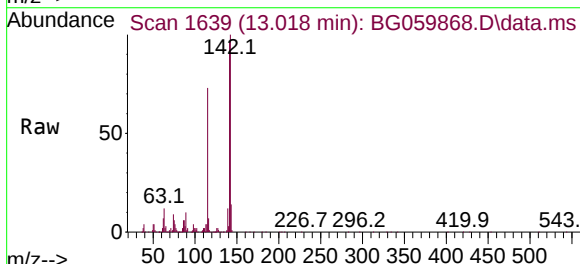
Instrument :
BNA_G
ClientSampleId :
WC-SED-04MSD

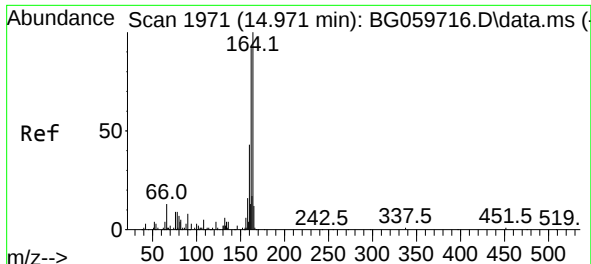
Tgt Ion:142 Resp: 310205
Ion Ratio Lower Upper
142 100
141 95.2 61.9 92.9#
115 69.6 49.0 73.4



#38
1-Methylnaphthalene
Concen: 50.153 ng
RT: 13.018 min Scan# 1639
Delta R.T. -0.003 min
Lab File: BG059868.D
Acq: 24 Nov 2023 21:44

Tgt Ion:142 Resp: 299614
Ion Ratio Lower Upper
142 100
141 95.8 77.8 116.8
116 7.4 6.2 9.2

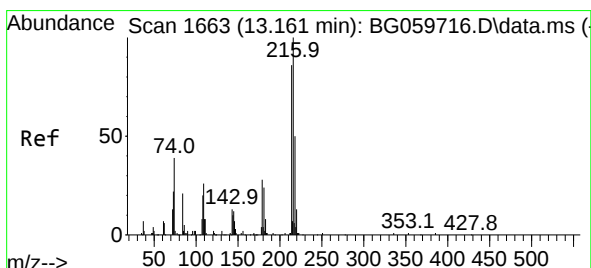
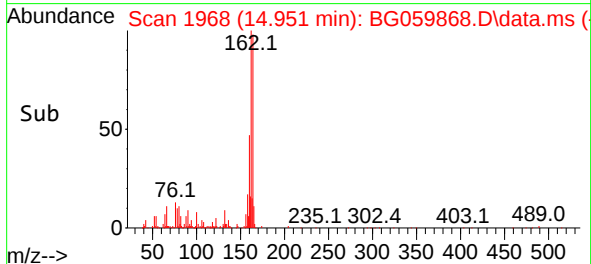
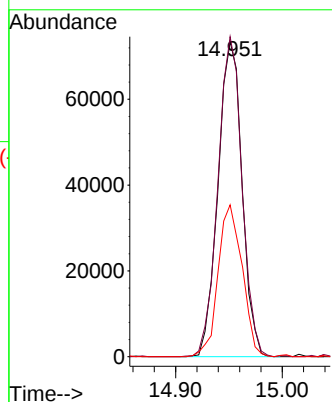
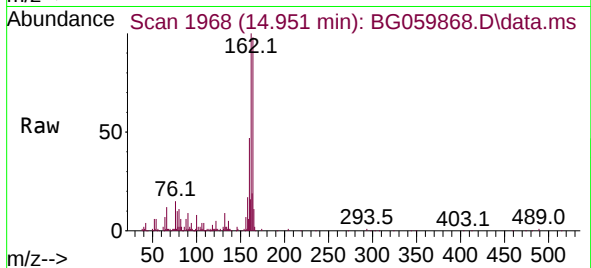




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.951 min Scan# 1971
Delta R.T. -0.003 min
Lab File: BG059868.D
Acq: 24 Nov 2023 21:44

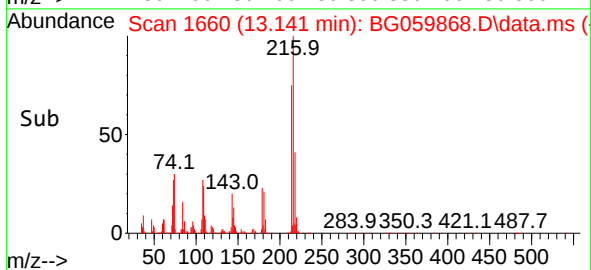
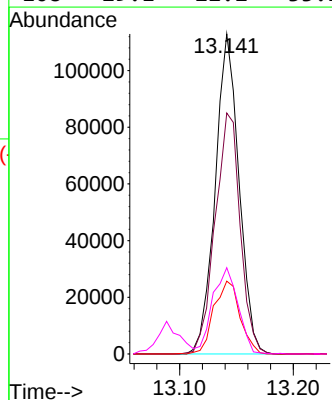
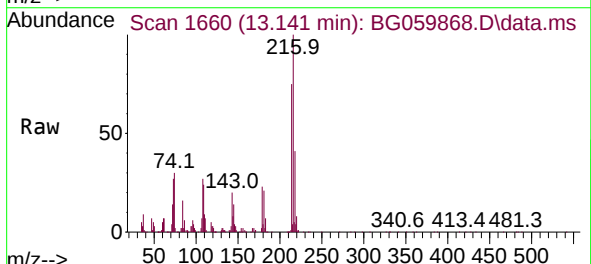
Instrument :
BNA_G
ClientSampleId :
WC-SED-04MSD

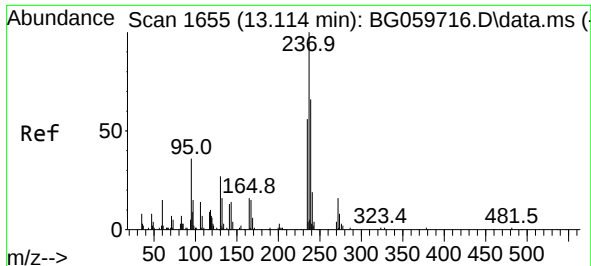
Tgt Ion:164 Resp: 114639
Ion Ratio Lower Upper
164 100
162 101.6 73.3 109.9
160 48.2 34.1 51.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.930 ng
RT: 13.141 min Scan# 1660
Delta R.T. -0.003 min
Lab File: BG059868.D
Acq: 24 Nov 2023 21:44

Tgt Ion:216 Resp: 163873
Ion Ratio Lower Upper
216 100
214 79.4 61.0 91.4
179 25.1 20.2 30.2
108 29.1 22.2 33.2

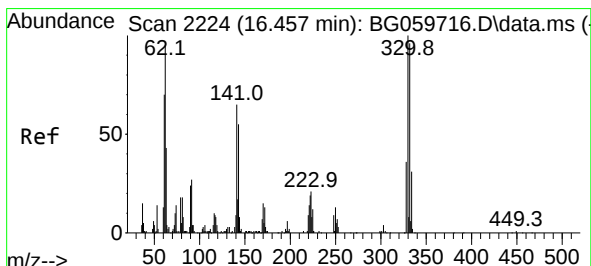
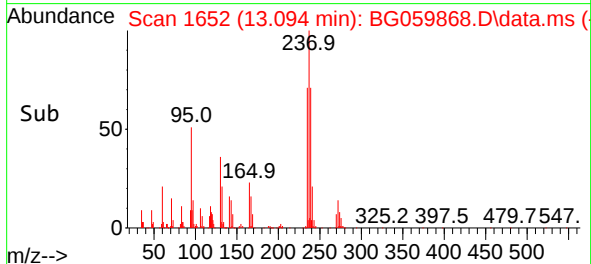
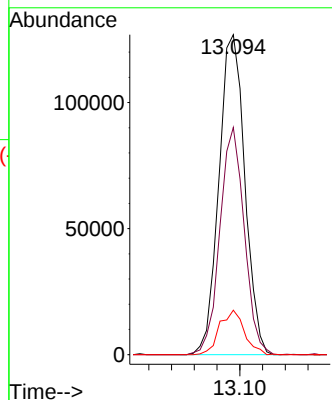
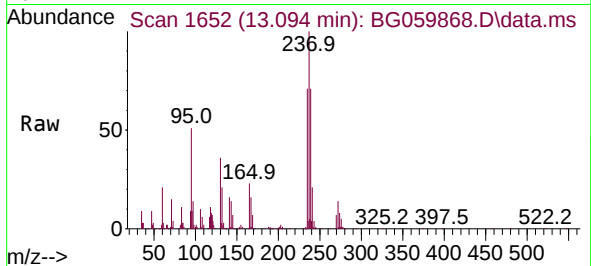




#41
Hexachlorocyclopentadiene
Concen: 103.385 ng
RT: 13.094 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG059868.D
Acq: 24 Nov 2023 21:44

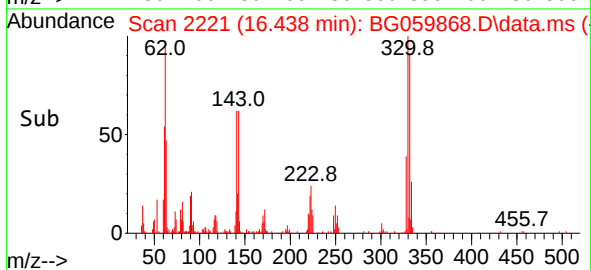
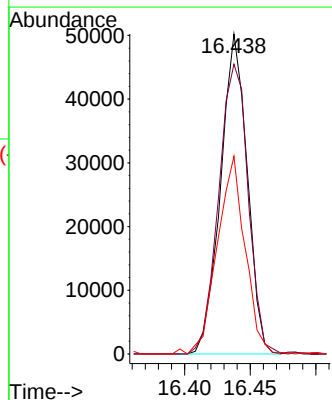
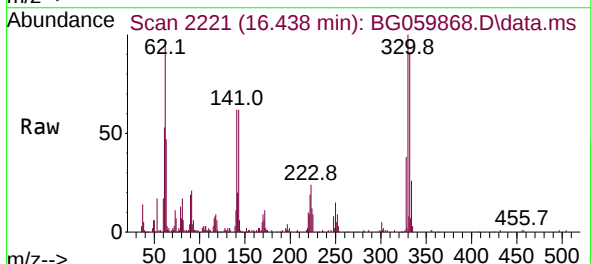
Instrument :
BNA_G
ClientSampleId :
WC-SED-04MSD

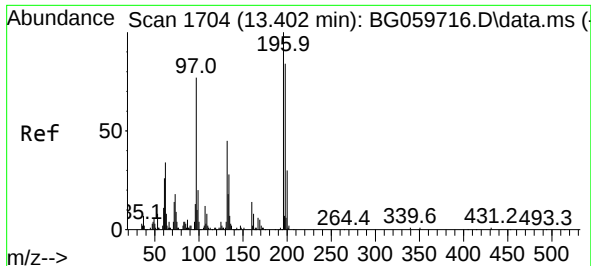
Tgt Ion:237 Resp: 200779
Ion Ratio Lower Upper
237 100
235 71.0 36.0 76.0
272 13.9 0.0 36.5



#42
2,4,6-Tribromophenol
Concen: 54.482 ng
RT: 16.438 min Scan# 2221
Delta R.T. -0.003 min
Lab File: BG059868.D
Acq: 24 Nov 2023 21:44

Tgt Ion:330 Resp: 70866
Ion Ratio Lower Upper
330 100
332 100.3 73.3 109.9
141 64.4 52.1 78.1

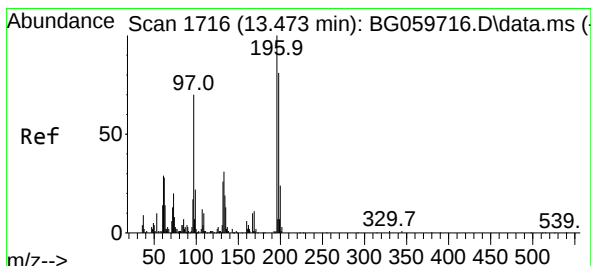
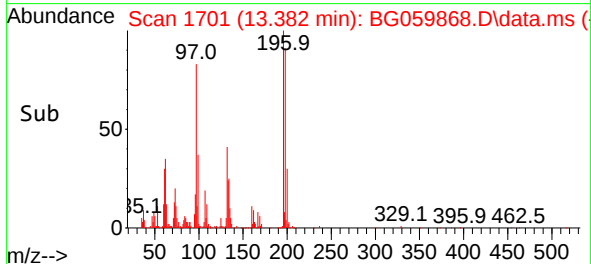
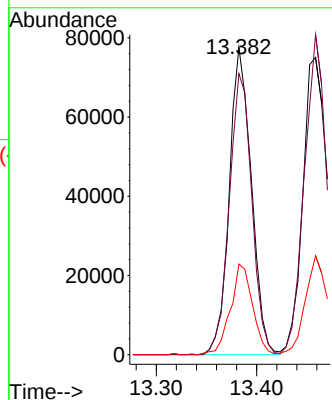
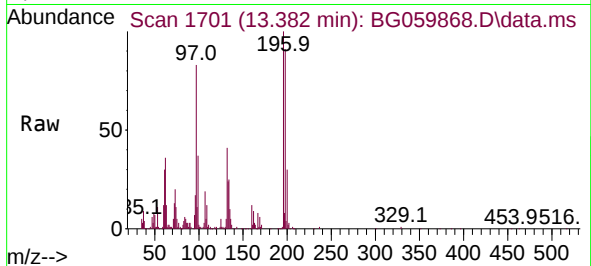




#43
2,4,6-Trichlorophenol
Concen: 55.122 ng
RT: 13.382 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG059868.D
Acq: 24 Nov 2023 21:44

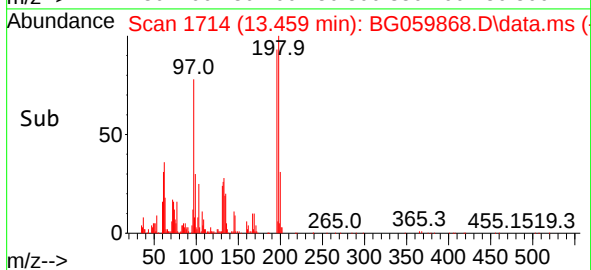
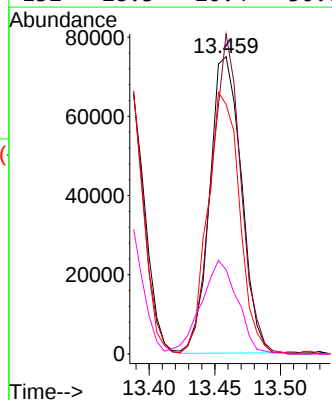
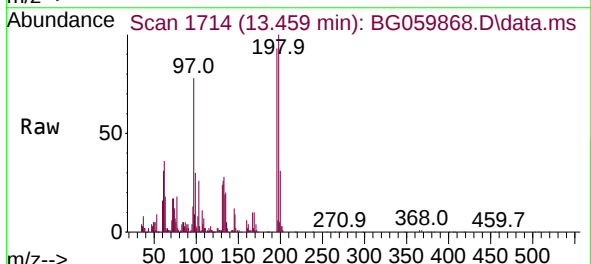
Instrument :
BNA_G
ClientSampleId :
WC-SED-04MSD

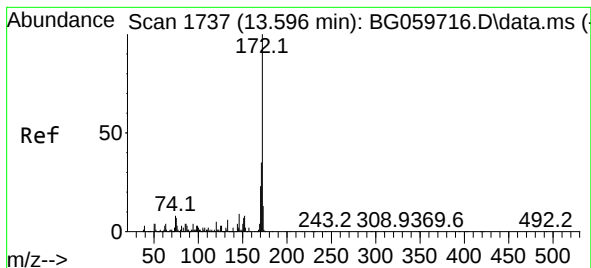
Tgt Ion:196 Resp: 118675
Ion Ratio Lower Upper
196 100
198 91.4 67.6 101.4
200 29.5 24.4 36.6



#44
2,4,5-Trichlorophenol
Concen: 49.603 ng
RT: 13.459 min Scan# 1714
Delta R.T. -0.003 min
Lab File: BG059868.D
Acq: 24 Nov 2023 21:44

Tgt Ion:196 Resp: 125481
Ion Ratio Lower Upper
196 100
198 107.7 66.7 100.1#
97 83.9 55.9 83.9#
132 28.3 20.4 30.6





#45

2-Fluorobiphenyl

Concen: 58.004 ng

RT: 13.570 min Scan# 1

Delta R.T. -0.009 min

Lab File: BG059868.D

Acq: 24 Nov 2023 21:44

Instrument :

BNA_G

ClientSampleId :

WC-SED-04MSD

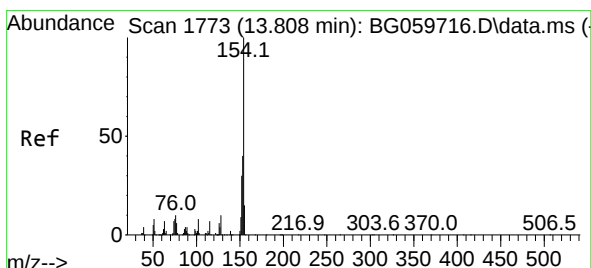
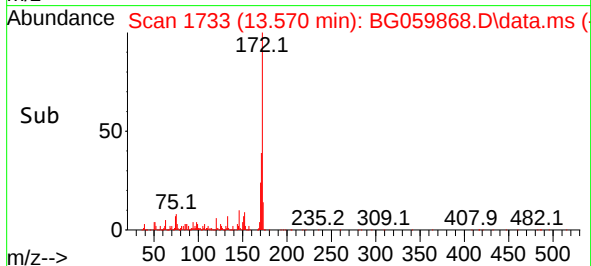
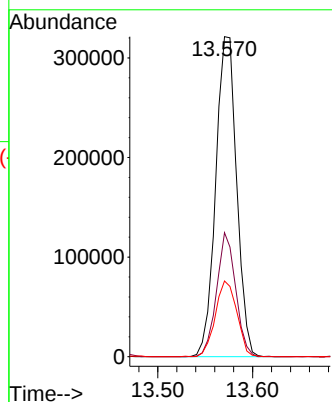
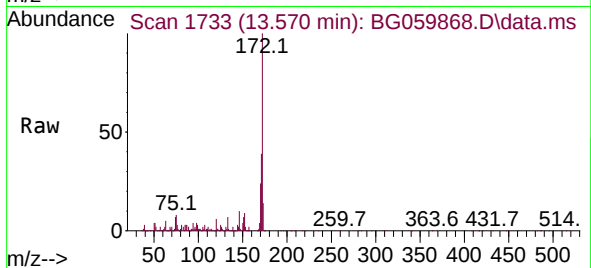
Tgt Ion:172 Resp: 494001

Ion Ratio Lower Upper

172 100

171 38.8 27.7 41.5

170 23.7 18.4 27.6



#46

1,1'-Biphenyl

Concen: 51.152 ng

RT: 13.788 min Scan# 1770

Delta R.T. -0.003 min

Lab File: BG059868.D

Acq: 24 Nov 2023 21:44

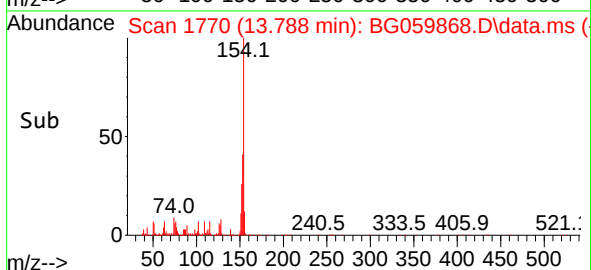
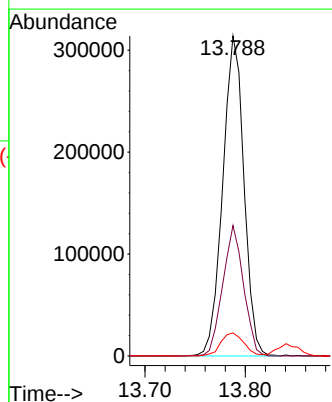
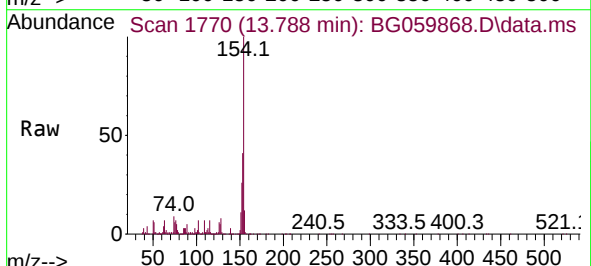
Tgt Ion:154 Resp: 460277

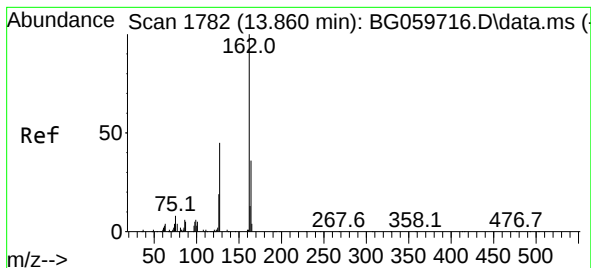
Ion Ratio Lower Upper

154 100

153 40.7 19.7 59.7

76 7.2 0.0 30.4





#47

2-Chloronaphthalene

Concen: 53.056 ng

RT: 13.841 min Scan# 11

Delta R.T. -0.009 min

Lab File: BG059868.D

Acq: 24 Nov 2023 21:44

Instrument :

BNA_G

ClientSampleId :

WC-SED-04MSD

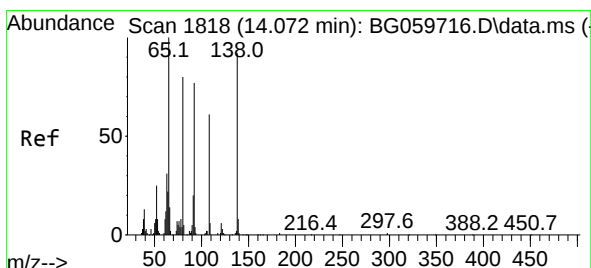
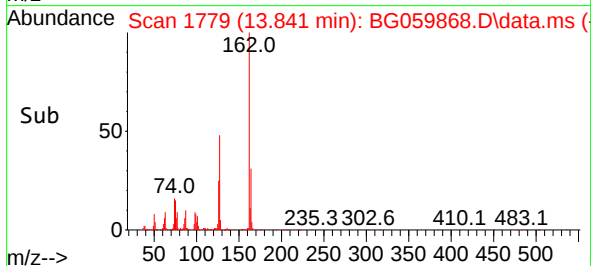
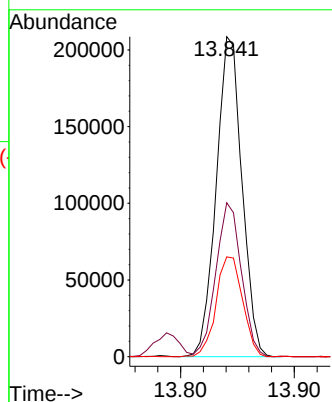
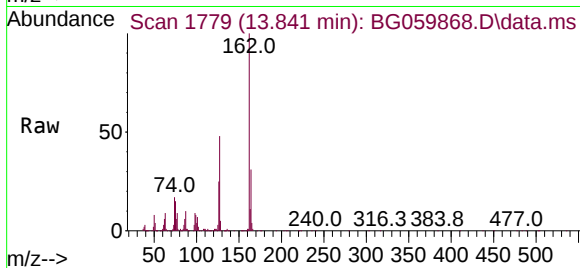
Tgt Ion:162 Resp: 328040

Ion Ratio Lower Upper

162 100

127 48.1 41.0 61.6

164 31.2 28.9 43.3



#48

2-Nitroaniline

Concen: 55.057 ng

RT: 14.058 min Scan# 1816

Delta R.T. -0.009 min

Lab File: BG059868.D

Acq: 24 Nov 2023 21:44

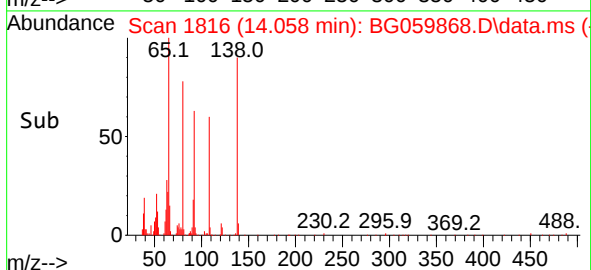
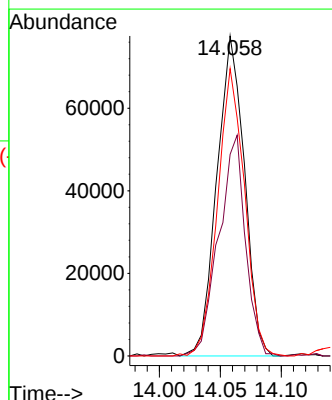
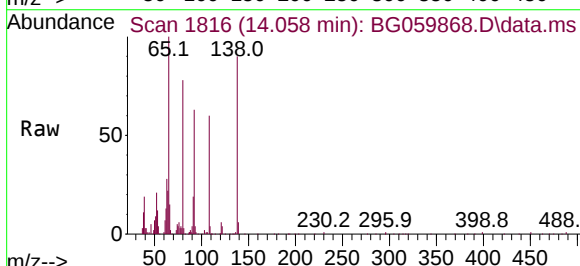
Tgt Ion: 65 Resp: 121538

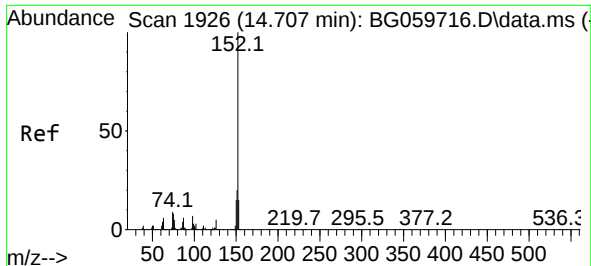
Ion Ratio Lower Upper

65 100

92 63.0 61.2 91.8

138 89.8 73.8 110.6

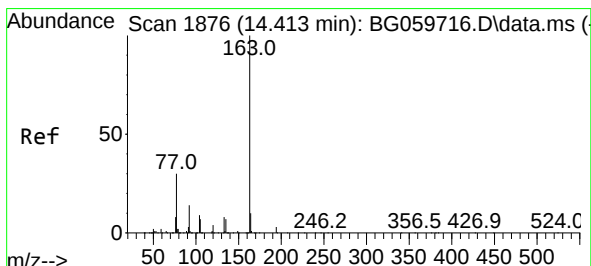
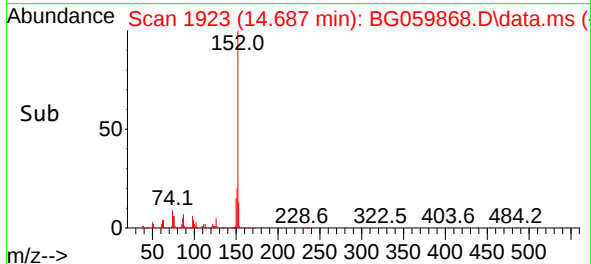
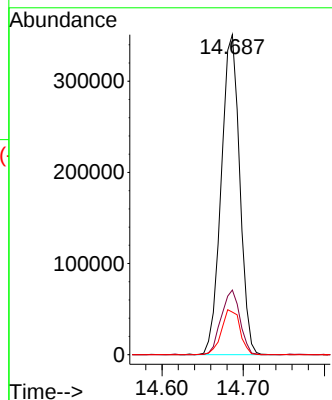
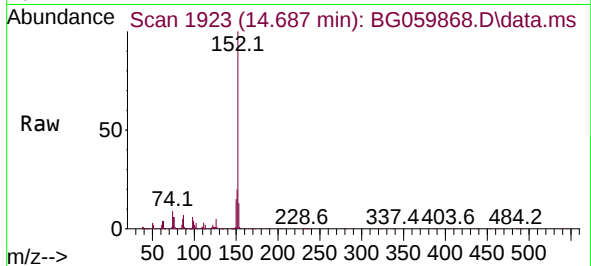




#49
Acenaphthylene
Concen: 52.650 ng
RT: 14.687 min Scan# 1923
Delta R.T. -0.003 min
Lab File: BG059868.D
Acq: 24 Nov 2023 21:44

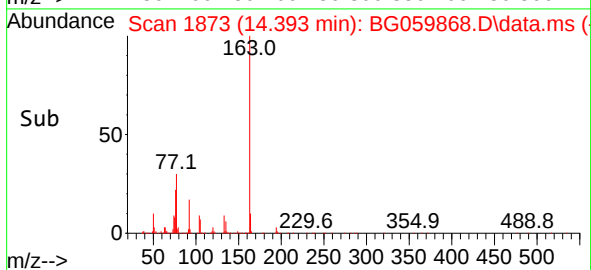
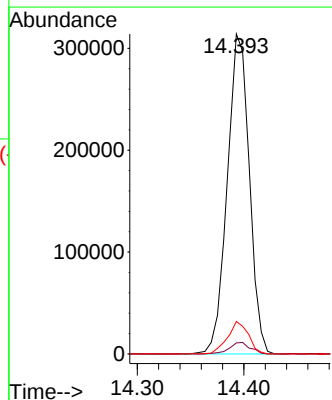
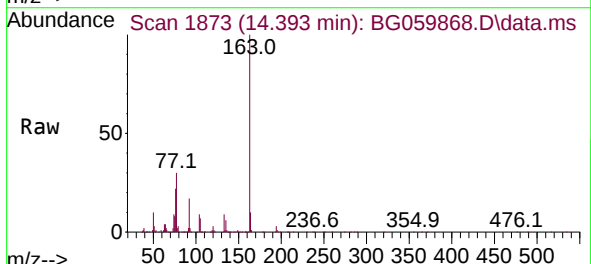
Instrument :
BNA_G
ClientSampleId :
WC-SED-04MSD

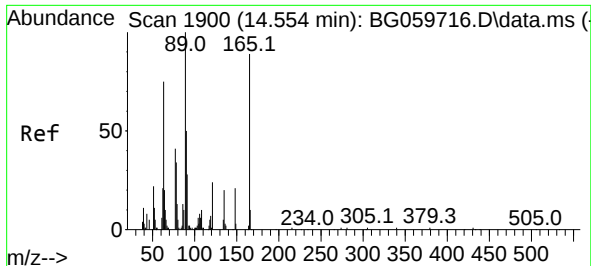
Tgt Ion:152 Resp: 555052
Ion Ratio Lower Upper
152 100
151 20.2 15.8 23.8
153 13.3 12.2 18.4



#50
Dimethylphthalate
Concen: 50.772 ng
RT: 14.393 min Scan# 1873
Delta R.T. -0.009 min
Lab File: BG059868.D
Acq: 24 Nov 2023 21:44

Tgt Ion:163 Resp: 451054
Ion Ratio Lower Upper
163 100
194 3.5 2.8 4.2
164 10.1 8.2 12.2

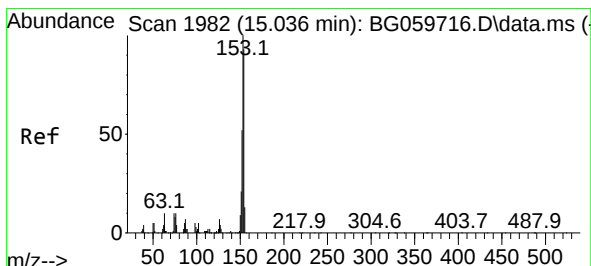
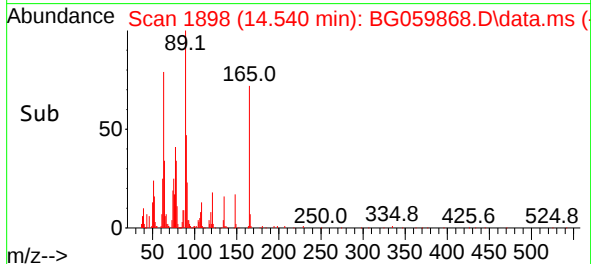
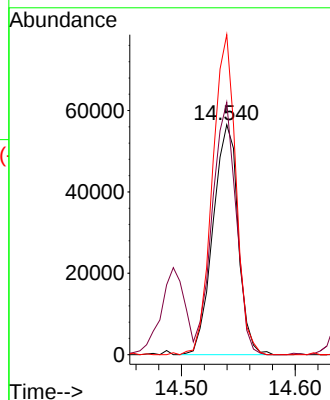
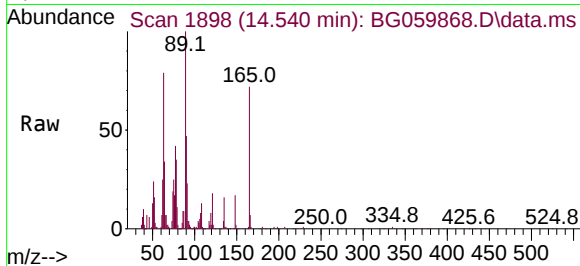




#51
2,6-Dinitrotoluene
Concen: 51.362 ng
RT: 14.540 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG059868.D
Acq: 24 Nov 2023 21:44

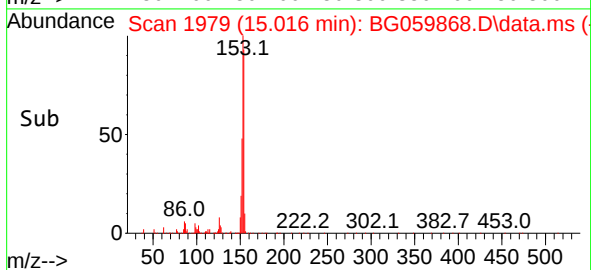
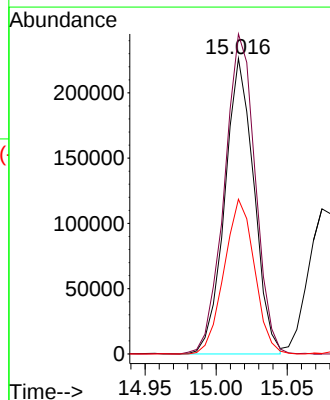
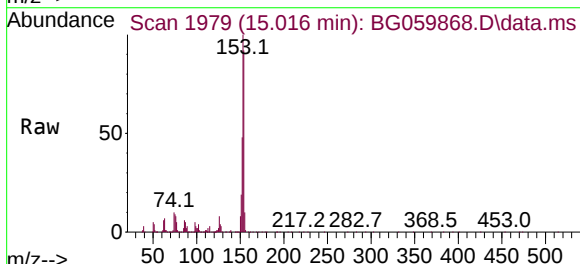
Instrument :
BNA_G
ClientSampleId :
WC-SED-04MSD

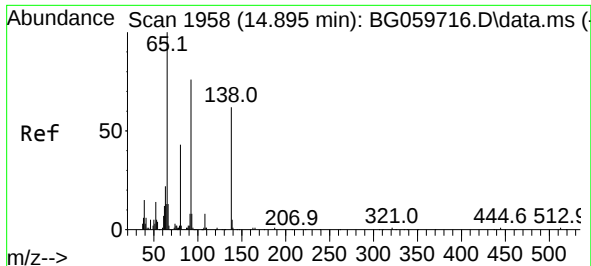
Tgt Ion:165 Resp: 86562
Ion Ratio Lower Upper
165 100
63 109.9 75.3 112.9
89 139.2 90.9 136.3#



#52
Acenaphthene
Concen: 50.995 ng
RT: 15.016 min Scan# 1979
Delta R.T. -0.009 min
Lab File: BG059868.D
Acq: 24 Nov 2023 21:44

Tgt Ion:154 Resp: 323322
Ion Ratio Lower Upper
154 100
153 108.3 85.8 128.8
152 52.3 44.4 66.6

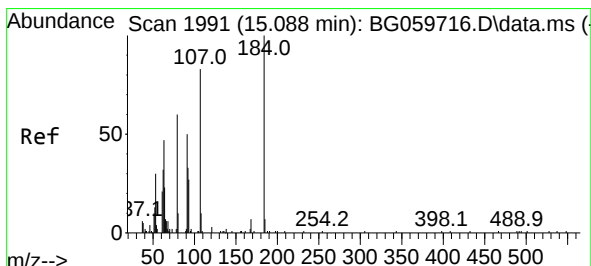
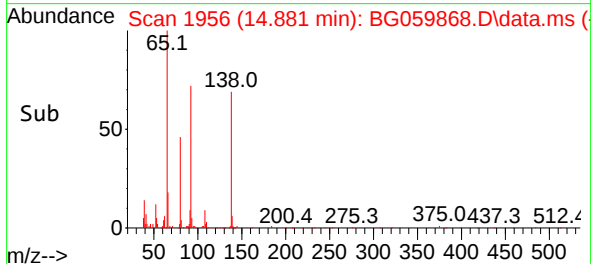
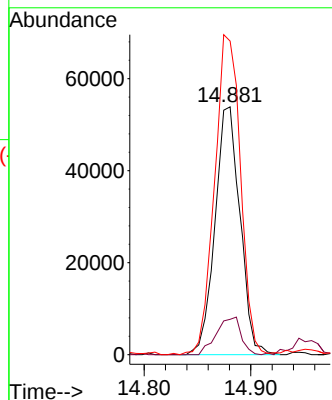
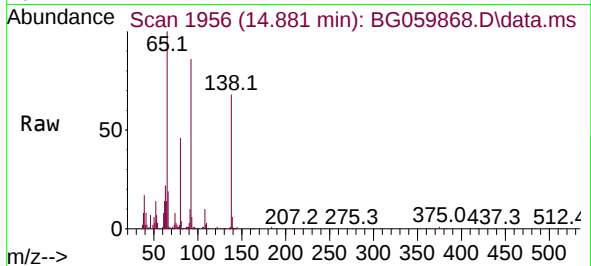




#53
3-Nitroaniline
Concen: 44.437 ng
RT: 14.881 min Scan# 1956
Delta R.T. -0.003 min
Lab File: BG059868.D
Acq: 24 Nov 2023 21:44

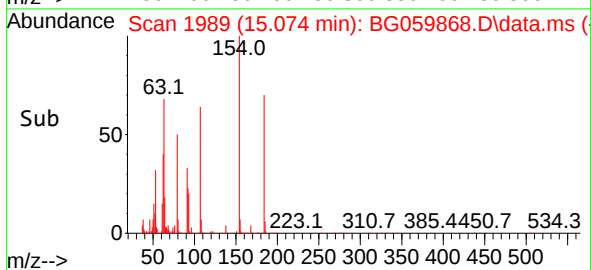
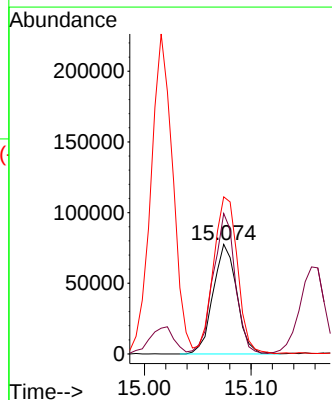
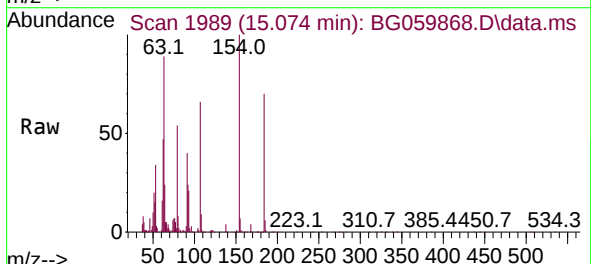
Instrument :
BNA_G
ClientSampleId :
WC-SED-04MSD

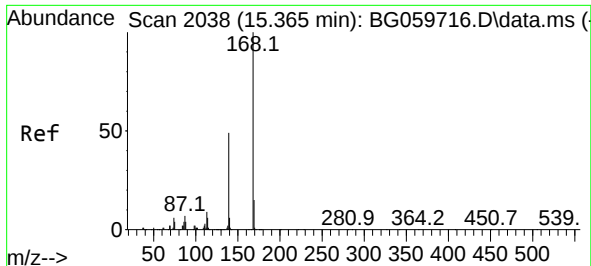
Tgt Ion:138 Resp: 87661
Ion Ratio Lower Upper
138 100
108 14.2 9.9 14.9
92 126.5 98.3 147.5



#54
2,4-Dinitrophenol
Concen: 95.366 ng
RT: 15.074 min Scan# 1989
Delta R.T. -0.009 min
Lab File: BG059868.D
Acq: 24 Nov 2023 21:44

Tgt Ion:184 Resp: 119433
Ion Ratio Lower Upper
184 100
63 128.2 58.3 87.5#
154 143.5 94.1 141.1#

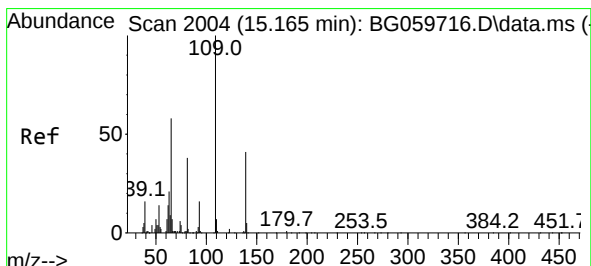
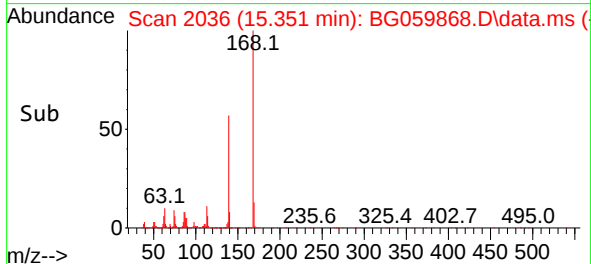
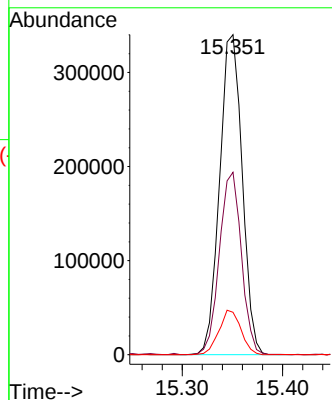
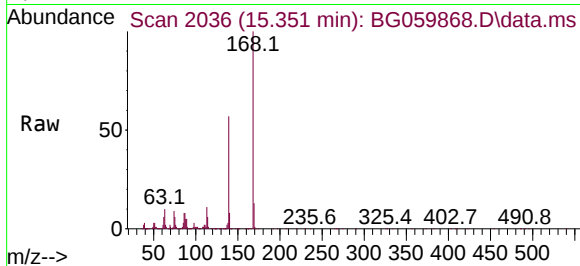




#55
Dibenzofuran
Concen: 50.738 ng
RT: 15.351 min Scan# 20
Delta R.T. -0.003 min
Lab File: BG059868.D
Acq: 24 Nov 2023 21:44

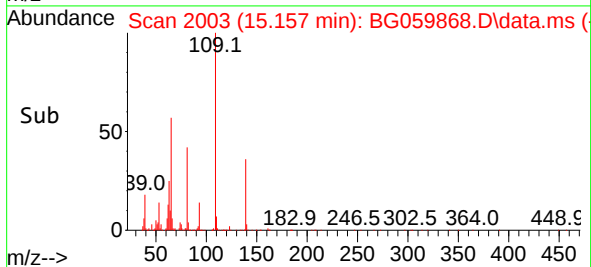
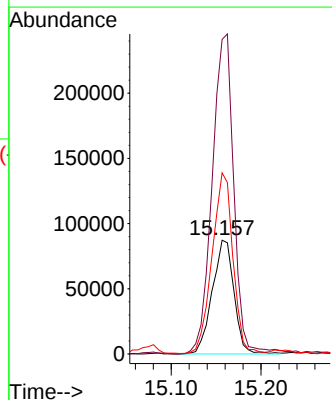
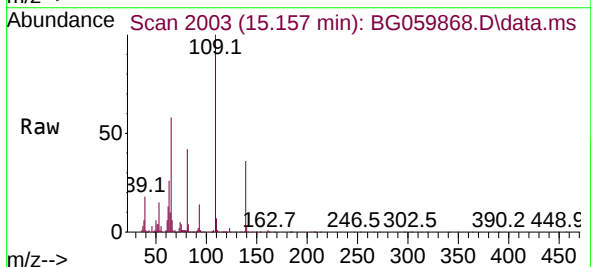
Instrument :
BNA_G
ClientSampleId :
WC-SED-04MSD

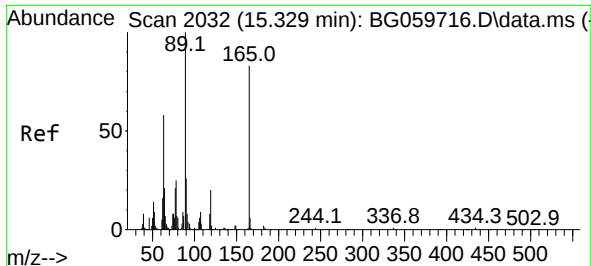
Tgt Ion:168 Resp: 530389
Ion Ratio Lower Upper
168 100
139 57.0 38.9 58.3
169 13.3 11.8 17.8



#56
4-Nitrophenol
Concen: 97.319 ng
RT: 15.157 min Scan# 2003
Delta R.T. -0.003 min
Lab File: BG059868.D
Acq: 24 Nov 2023 21:44

Tgt Ion:139 Resp: 146879
Ion Ratio Lower Upper
139 100
109 276.5 223.4 263.4#
65 159.1 120.6 160.6





#57

2,4-Dinitrotoluene

Concen: 52.221 ng

RT: 15.315 min Scan# 2032

Delta R.T. -0.009 min

Lab File: BG059868.D

Acq: 24 Nov 2023 21:44

Instrument :

BNA_G

ClientSampleId :

WC-SED-04MSD

Tgt Ion:165 Resp: 135347

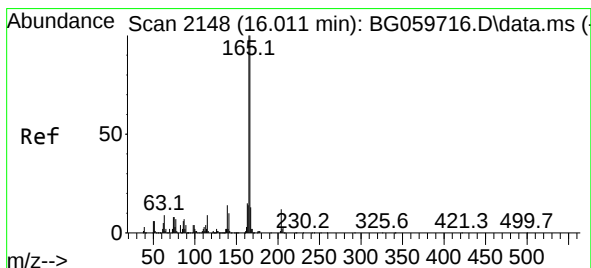
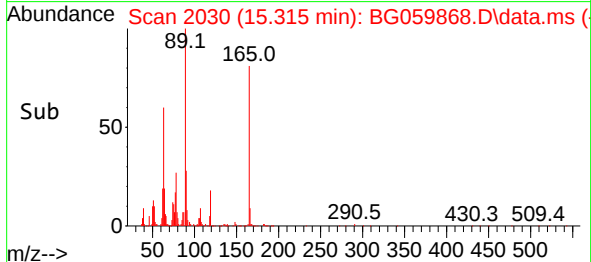
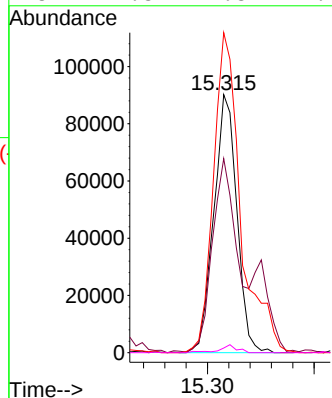
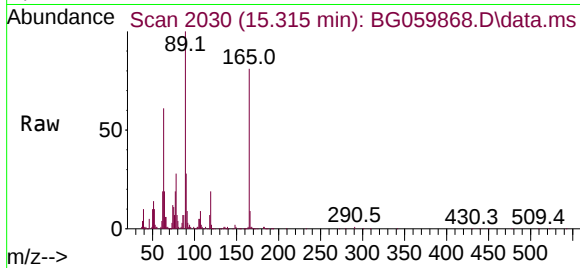
Ion Ratio Lower Upper

165 100

63 75.2 55.8 83.8

89 124.0 96.9 145.3

182 1.8 1.8 2.6



#58

Fluorene

Concen: 51.858 ng

RT: 15.997 min Scan# 2146

Delta R.T. -0.003 min

Lab File: BG059868.D

Acq: 24 Nov 2023 21:44

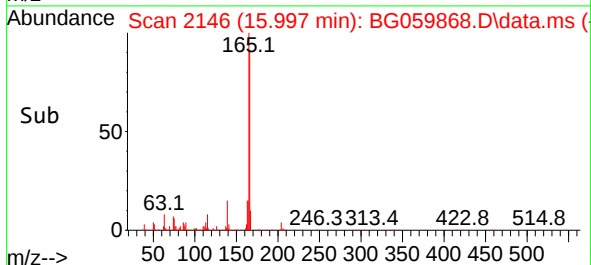
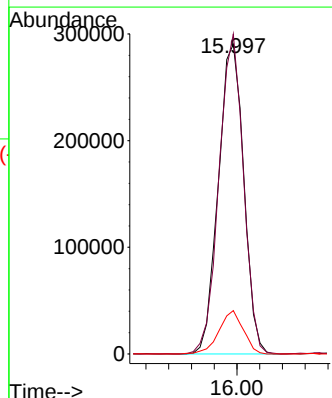
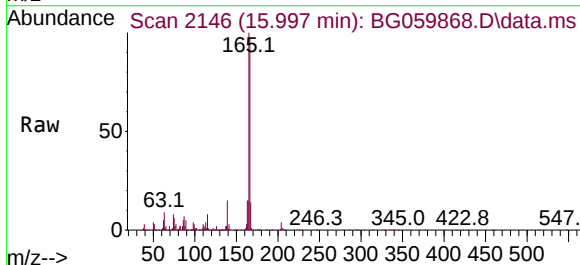
Tgt Ion:166 Resp: 450370

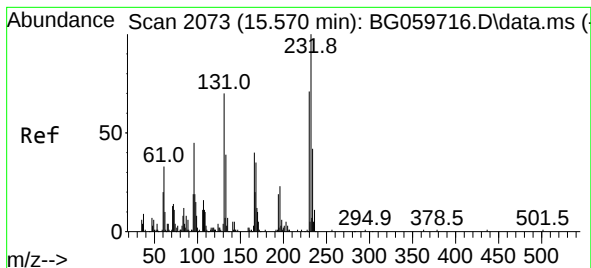
Ion Ratio Lower Upper

166 100

165 103.3 79.9 119.9

167 14.0 10.1 15.1

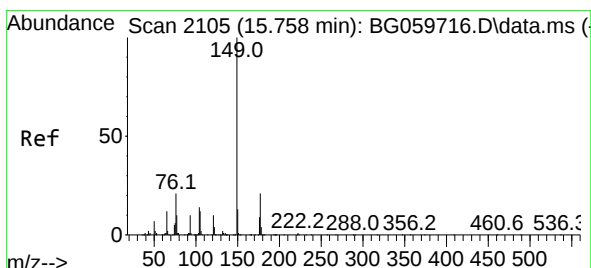
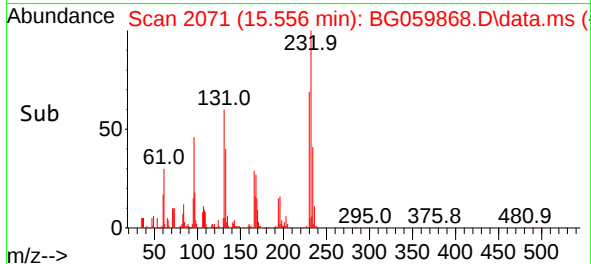
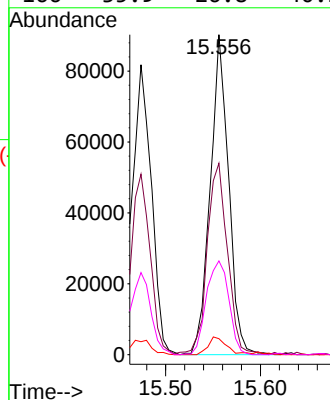
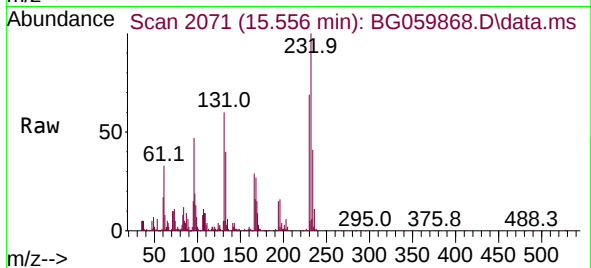




#59
2,3,4,6-Tetrachlorophenol
Concen: 54.817 ng
RT: 15.556 min Scan# 20
Delta R.T. -0.003 min
Lab File: BG059868.D
Acq: 24 Nov 2023 21:44

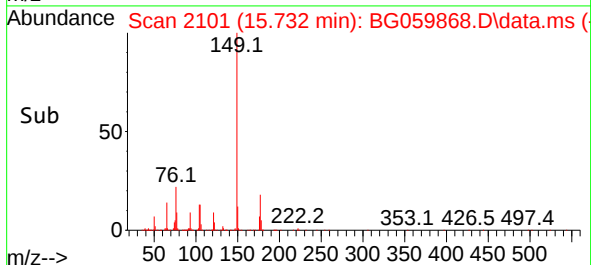
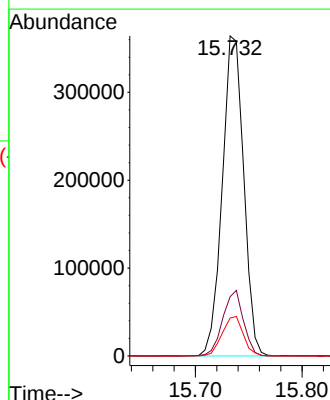
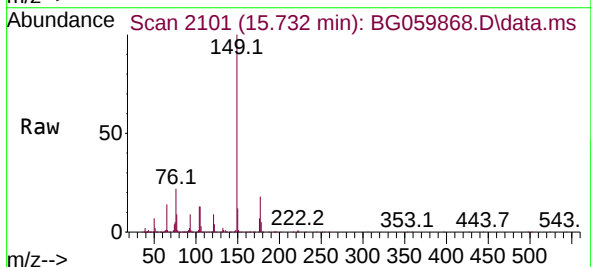
Instrument :
BNA_G
ClientSampleId :
WC-SED-04MSD

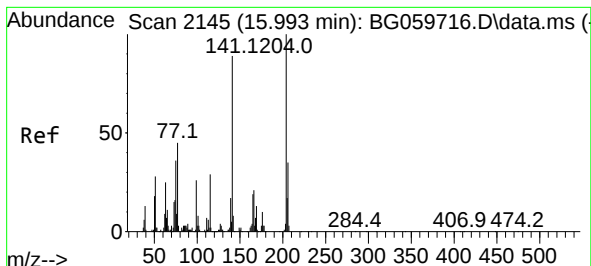
Tgt Ion:232 Resp: 121897
Ion Ratio Lower Upper
232 100
131 65.9 50.2 75.2
130 5.5 4.3 6.5
166 35.9 26.8 40.2



#60
Diethylphthalate
Concen: 53.294 ng
RT: 15.732 min Scan# 2101
Delta R.T. -0.009 min
Lab File: BG059868.D
Acq: 24 Nov 2023 21:44

Tgt Ion:149 Resp: 507785
Ion Ratio Lower Upper
149 100
177 18.5 16.6 24.8
150 11.8 10.7 16.1

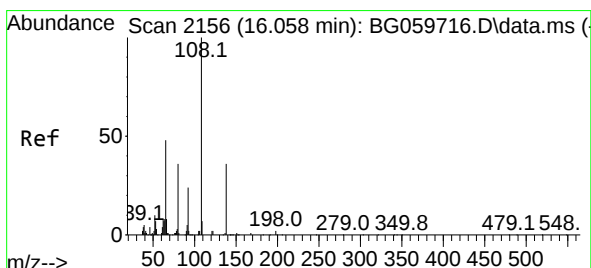
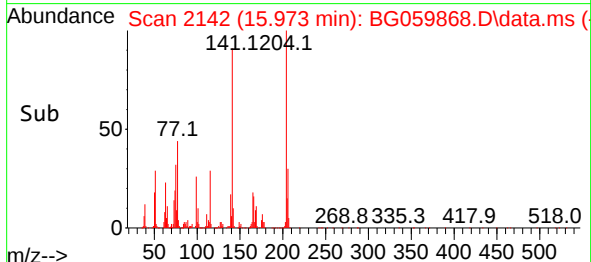
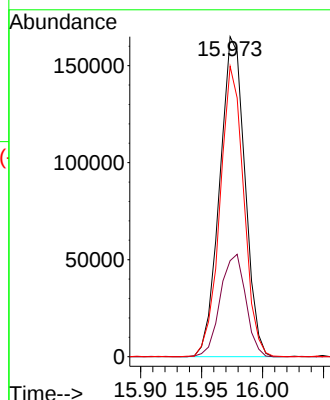
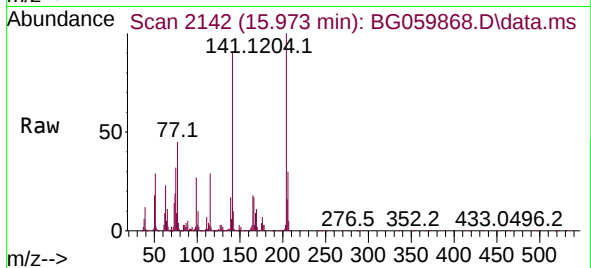




#61
4-Chlorophenyl-phenylether
Concen: 53.079 ng
RT: 15.973 min Scan# 2145
Delta R.T. -0.009 min
Lab File: BG059868.D
Acq: 24 Nov 2023 21:44

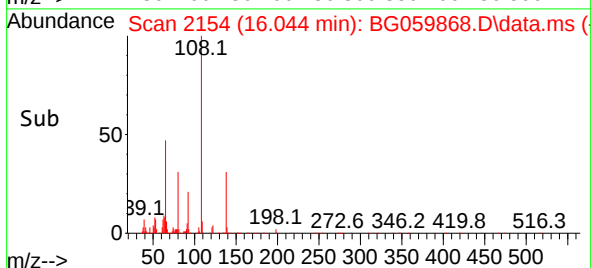
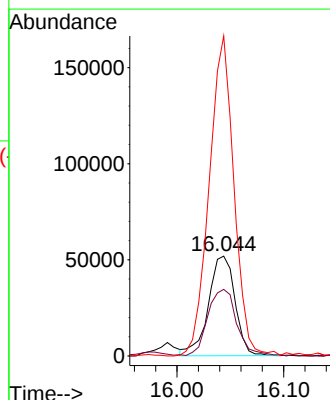
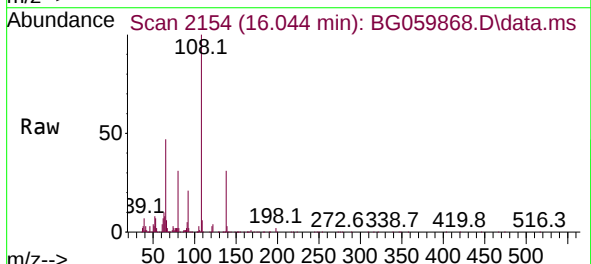
Instrument :
BNA_G
ClientSampleId :
WC-SED-04MSD

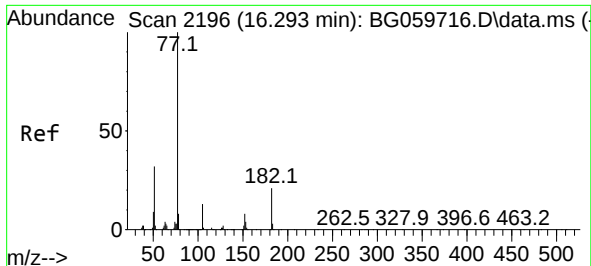
Tgt Ion:204 Resp: 237272
Ion Ratio Lower Upper
204 100
206 30.0 28.1 42.1
141 90.8 70.9 106.3



#62
4-Nitroaniline
Concen: 45.443 ng
RT: 16.044 min Scan# 2154
Delta R.T. -0.003 min
Lab File: BG059868.D
Acq: 24 Nov 2023 21:44

Tgt Ion:138 Resp: 89845
Ion Ratio Lower Upper
138 100
92 66.6 45.8 85.8
108 320.4 256.3 296.3#

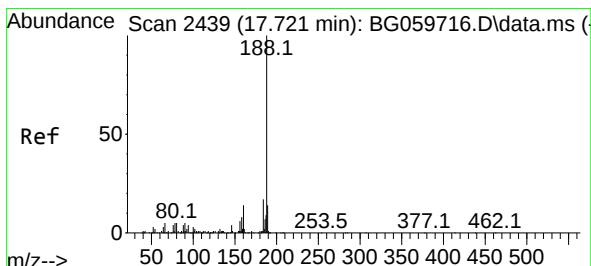
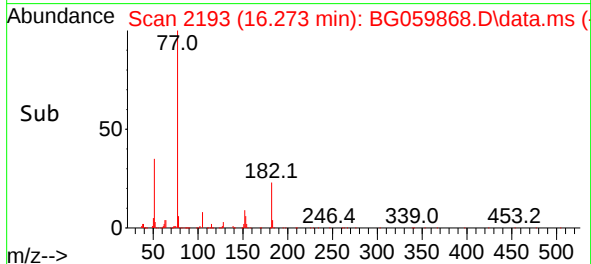
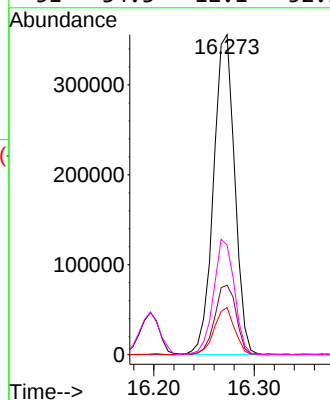
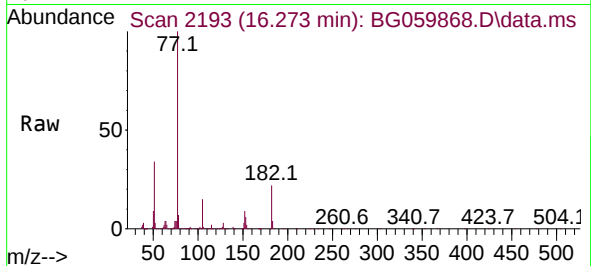




#63
Azobenzene
Concen: 49.134 ng
RT: 16.273 min Scan# 2196
Delta R.T. -0.003 min
Lab File: BG059868.D
Acq: 24 Nov 2023 21:44

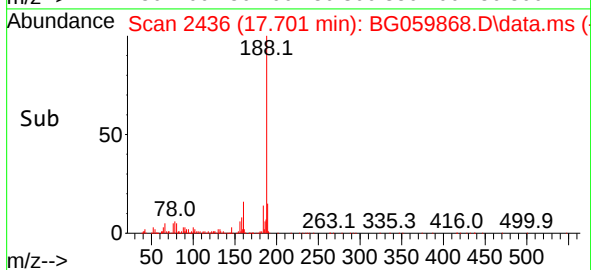
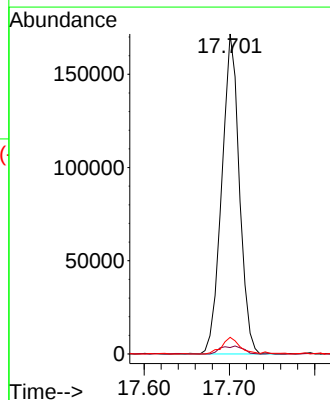
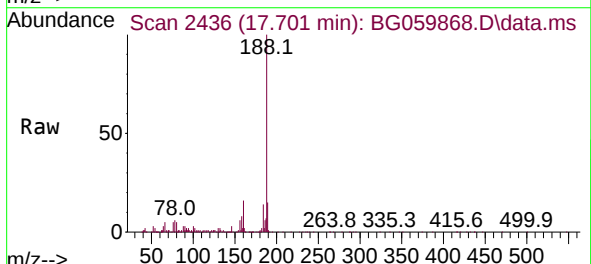
Instrument :
BNA_G
ClientSampleId :
WC-SED-04MSD

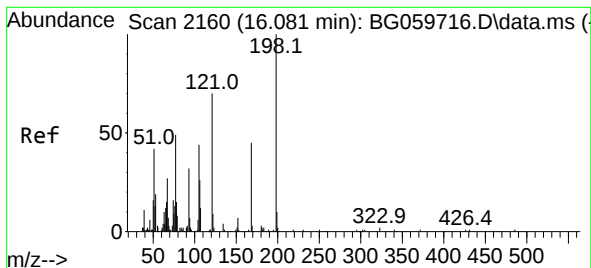
Tgt Ion: 77	Resp: 520240
Ion Ratio	Lower Upper
77 100	
182 21.7	1.1 41.1
105 14.7	0.0 33.0
51 34.3	12.1 52.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.701 min Scan# 2436
Delta R.T. -0.009 min
Lab File: BG059868.D
Acq: 24 Nov 2023 21:44

Tgt Ion: 188	Resp: 246030
Ion Ratio	Lower Upper
188 100	
94 2.0	3.0 4.4#
80 5.2	4.2 6.4

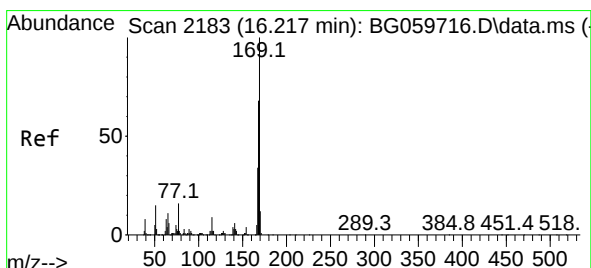
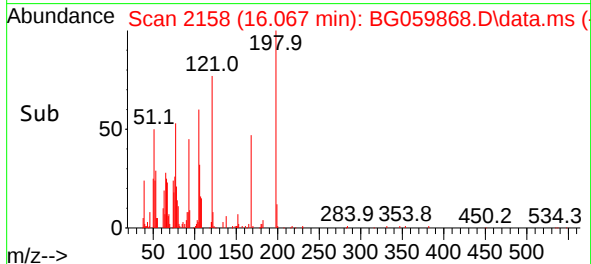
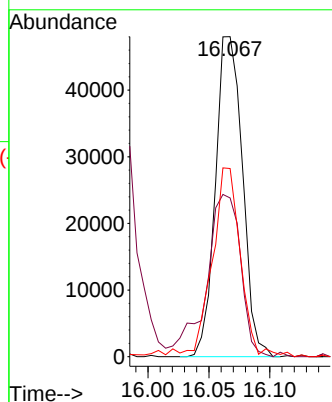
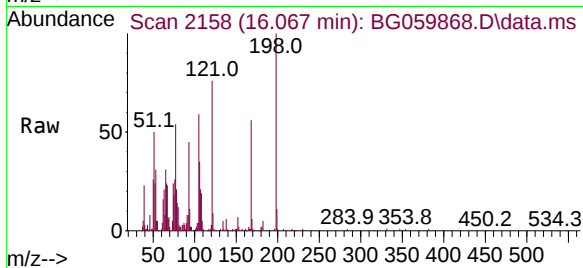




#65
4,6-Dinitro-2-methylphenol
Concen: 49.248 ng
RT: 16.067 min Scan# 2160
Delta R.T. -0.003 min
Lab File: BG059868.D
Acq: 24 Nov 2023 21:44

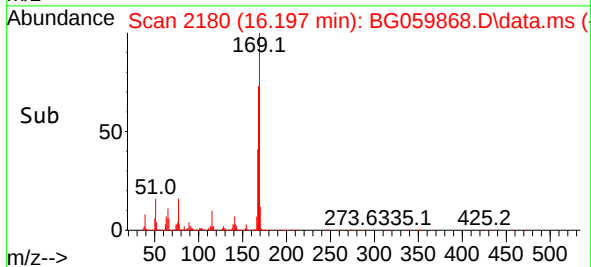
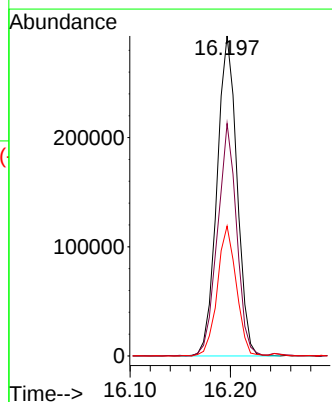
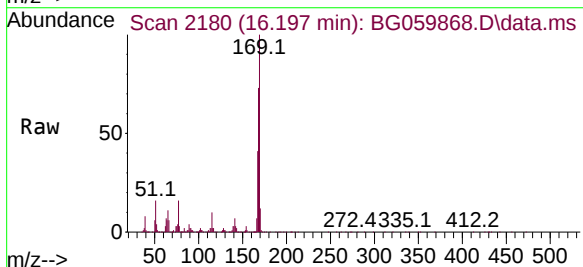
Instrument :
BNA_G
ClientSampleId :
WC-SED-04MSD

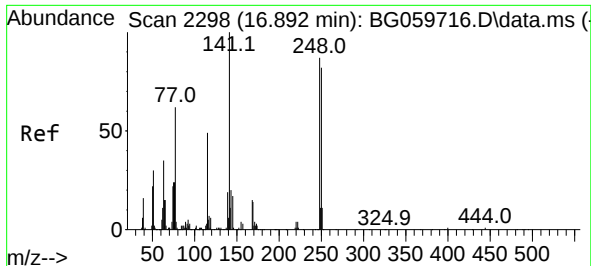
Tgt Ion:198 Resp: 74047
Ion Ratio Lower Upper
198 100
51 49.6 23.0 63.0
105 58.8 24.0 64.0



#66
n-Nitrosodiphenylamine
Concen: 56.292 ng
RT: 16.197 min Scan# 2180
Delta R.T. -0.003 min
Lab File: BG059868.D
Acq: 24 Nov 2023 21:44

Tgt Ion:169 Resp: 404573
Ion Ratio Lower Upper
169 100
168 72.6 54.5 81.7
167 40.6 27.8 41.6

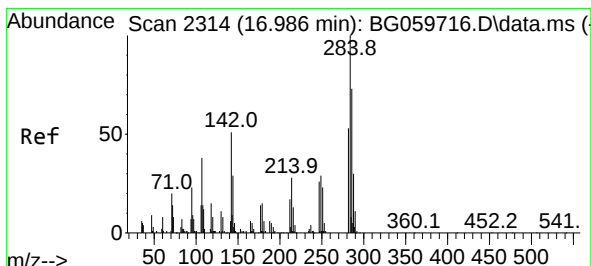
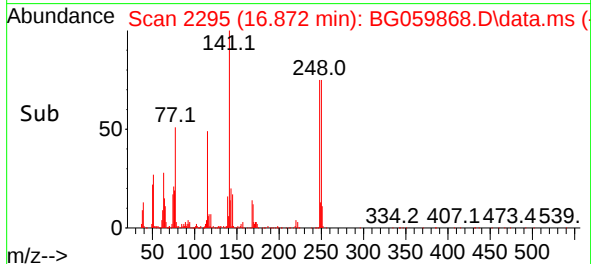
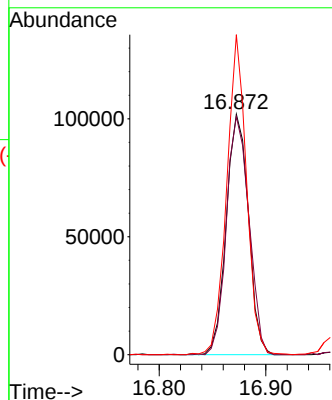
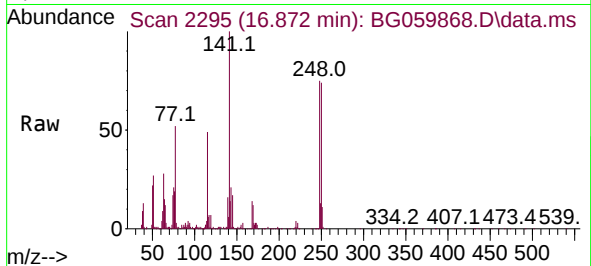




#67
4-Bromophenyl-phenylether
Concen: 55.648 ng
RT: 16.872 min Scan# 2111
Delta R.T. -0.009 min
Lab File: BG059868.D
Acq: 24 Nov 2023 21:44

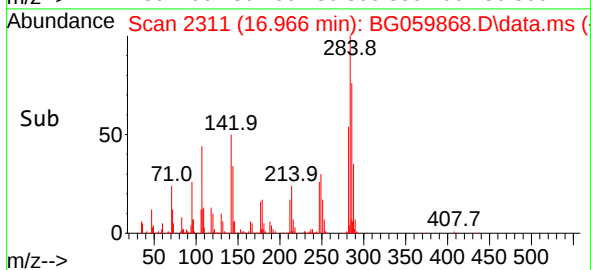
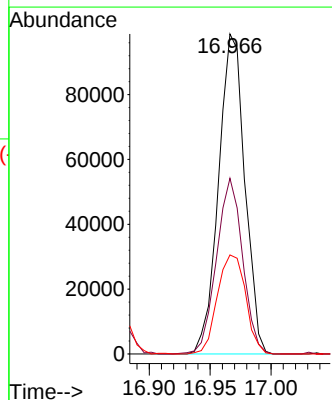
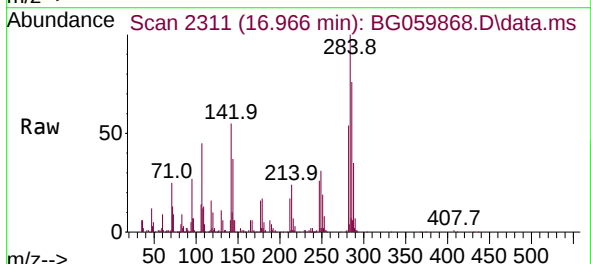
Instrument :
BNA_G
ClientSampleId :
WC-SED-04MSD

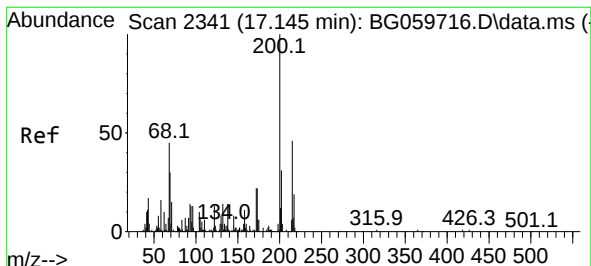
Tgt Ion:248 Resp: 147082
Ion Ratio Lower Upper
248 100
250 99.0 75.2 112.8
141 133.1 91.5 137.3



#68
Hexachlorobenzene
Concen: 60.059 ng
RT: 16.966 min Scan# 2311
Delta R.T. -0.009 min
Lab File: BG059868.D
Acq: 24 Nov 2023 21:44

Tgt Ion:284 Resp: 148159
Ion Ratio Lower Upper
284 100
142 54.9 41.0 61.6
249 31.0 24.2 36.4





#69

Atrazine

Concen: 72.493 ng

RT: 17.131 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG059868.D

Acq: 24 Nov 2023 21:44

Instrument :

BNA_G

ClientSampleId :

WC-SED-04MSD

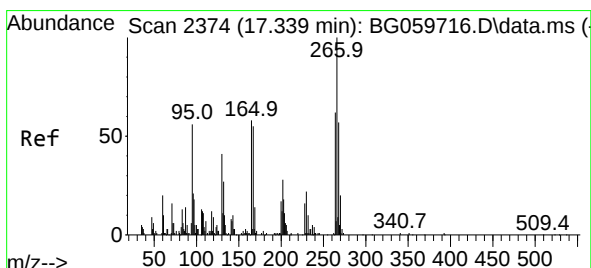
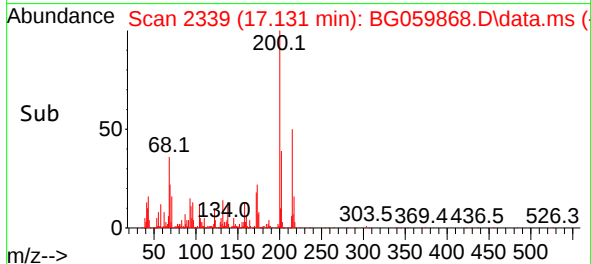
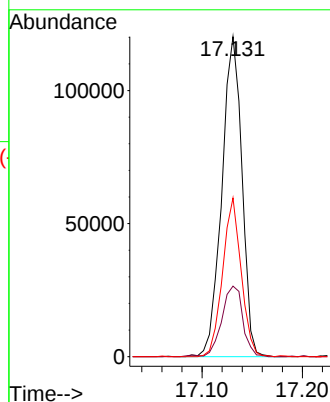
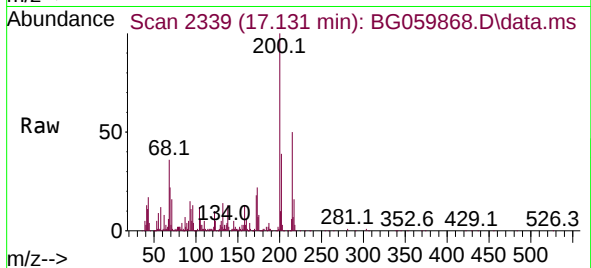
Tgt Ion:200 Resp: 167043

Ion Ratio Lower Upper

200 100

173 22.0 2.3 42.3

215 49.6 25.6 65.6



#70

Pentachlorophenol

Concen: 101.666 ng

RT: 17.325 min Scan# 2372

Delta R.T. -0.003 min

Lab File: BG059868.D

Acq: 24 Nov 2023 21:44

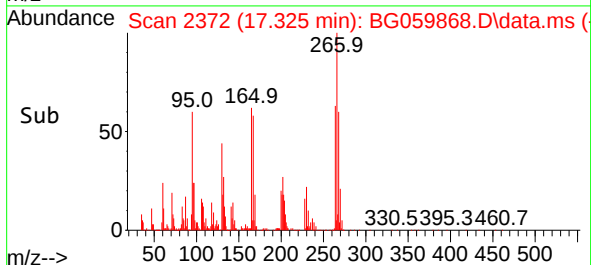
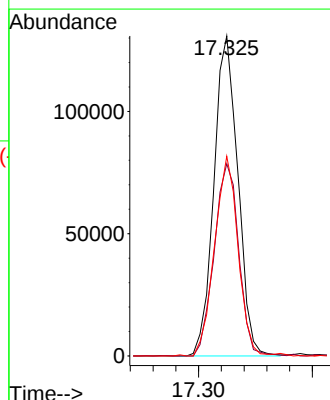
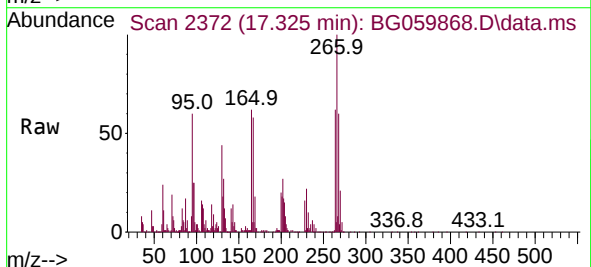
Tgt Ion:266 Resp: 191339

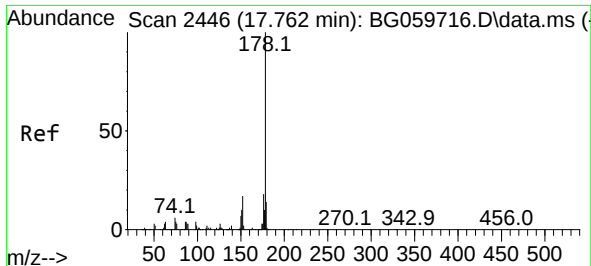
Ion Ratio Lower Upper

266 100

268 60.1 45.7 68.5

264 62.4 49.8 74.8

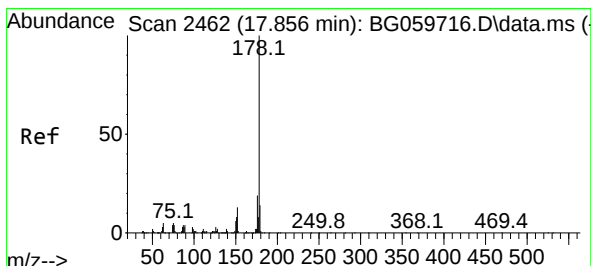
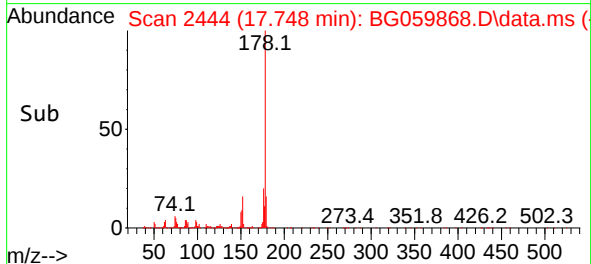
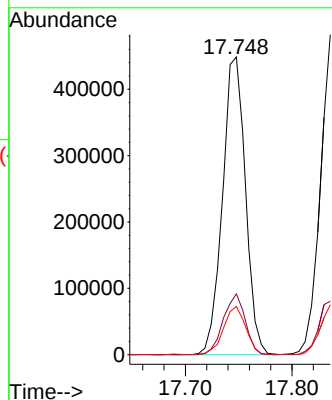
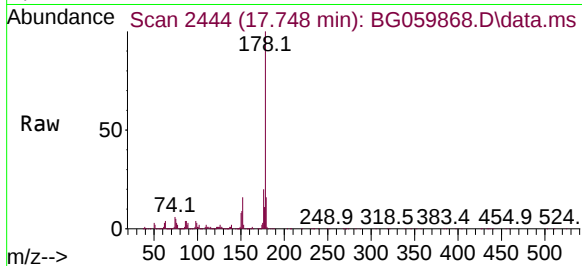




#71
Phenanthrene
Concen: 53.590 ng
RT: 17.748 min Scan# 2446
Delta R.T. -0.003 min
Lab File: BG059868.D
Acq: 24 Nov 2023 21:44

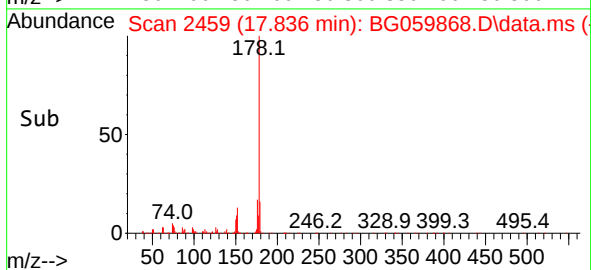
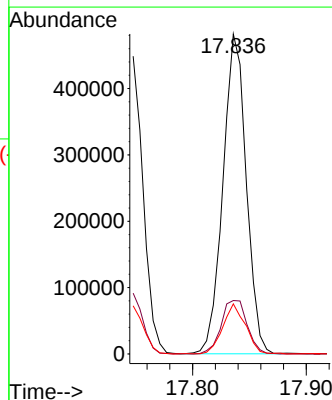
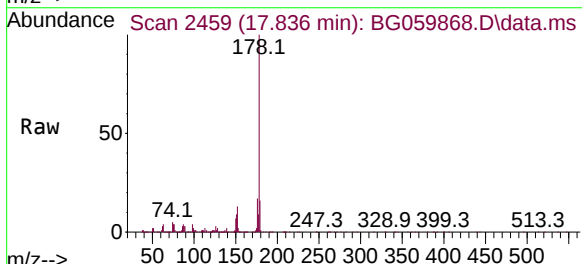
Instrument :
BNA_G
ClientSampleId :
WC-SED-04MSD

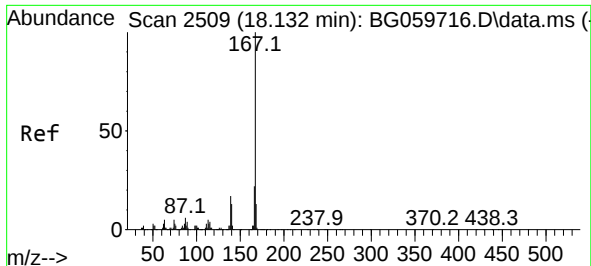
Tgt Ion:178 Resp: 670346
Ion Ratio Lower Upper
178 100
176 20.4 14.5 21.7
179 16.2 11.2 16.8



#72
Anthracene
Concen: 52.825 ng
RT: 17.836 min Scan# 2459
Delta R.T. -0.009 min
Lab File: BG059868.D
Acq: 24 Nov 2023 21:44

Tgt Ion:178 Resp: 686556
Ion Ratio Lower Upper
178 100
176 16.7 15.0 22.4
179 15.7 11.5 17.3

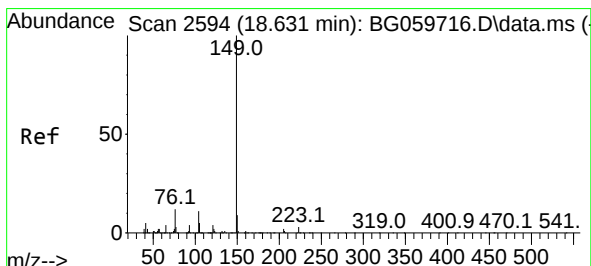
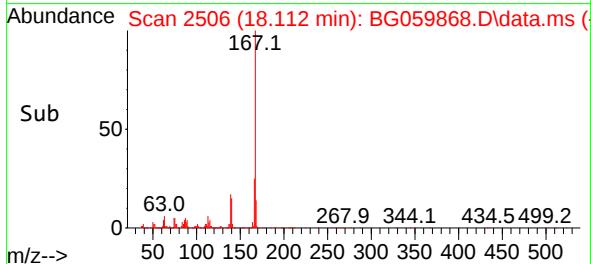
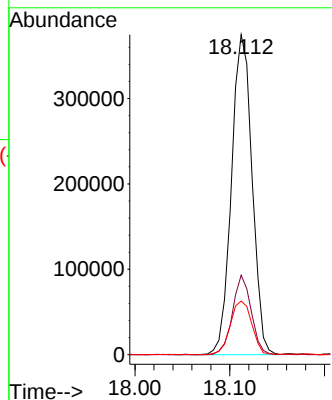
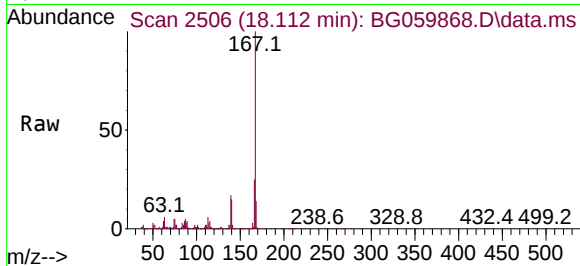




#73
 Carbazole
 Concen: 49.825 ng
 RT: 18.112 min Scan# 2506
 Delta R.T. -0.009 min
 Lab File: BG059868.D
 Acq: 24 Nov 2023 21:44

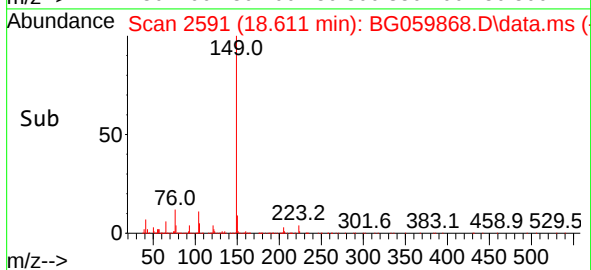
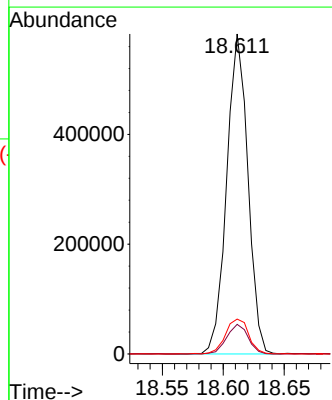
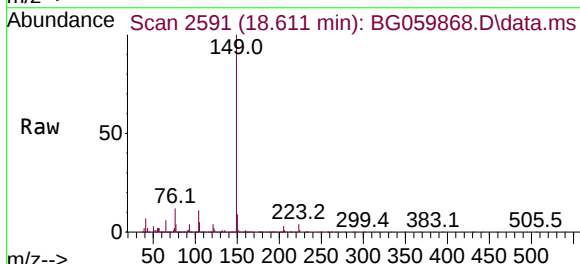
Instrument :
 BNA_G
 ClientSampleId :
 WC-SED-04MSD

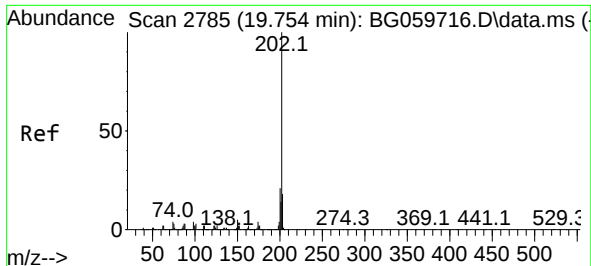
Tgt Ion:167 Resp: 565729
 Ion Ratio Lower Upper
 167 100
 166 24.9 17.4 26.0
 139 16.8 13.2 19.8



#74
 Di-n-butylphthalate
 Concen: 51.349 ng
 RT: 18.611 min Scan# 2591
 Delta R.T. -0.003 min
 Lab File: BG059868.D
 Acq: 24 Nov 2023 21:44

Tgt Ion:149 Resp: 704739
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 10.9 8.6 12.8

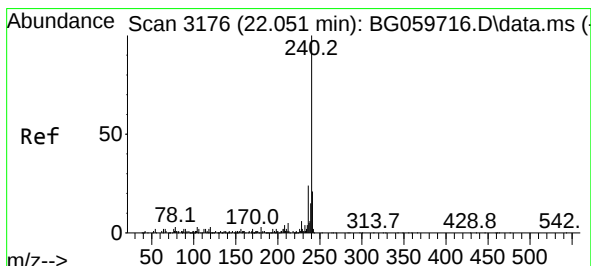
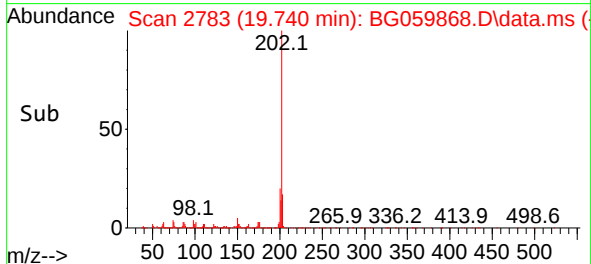
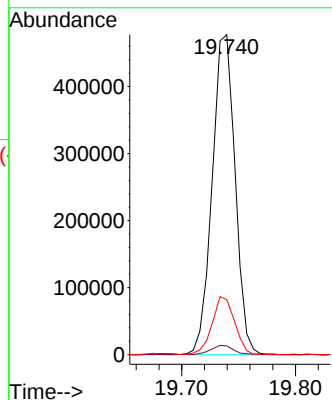
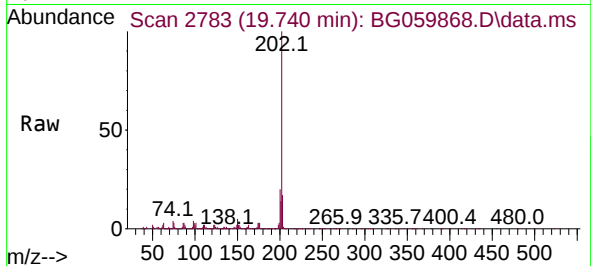




#75
Fluoranthene
Concen: 44.602 ng
RT: 19.740 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG059868.D
Acq: 24 Nov 2023 21:44

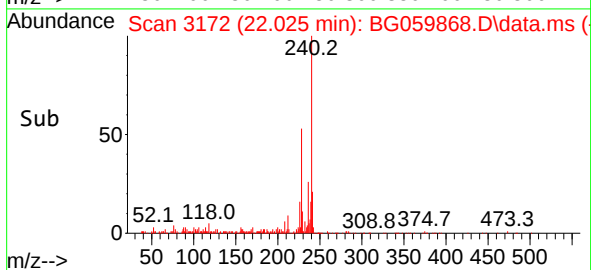
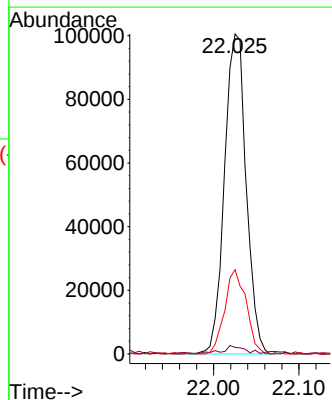
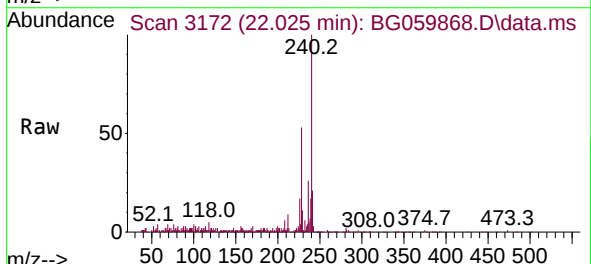
Instrument :
BNA_G
ClientSampleId :
WC-SED-04MSD

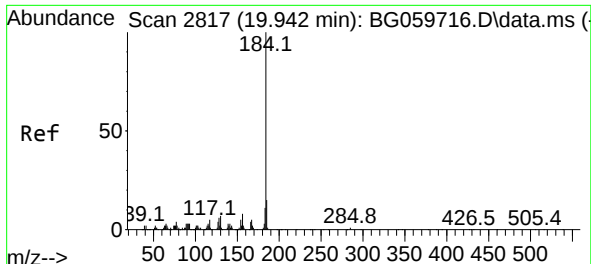
Tgt Ion:202 Resp: 669073
Ion Ratio Lower Upper
202 100
101 2.7 0.0 22.7
203 17.2 0.0 38.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.025 min Scan# 3172
Delta R.T. -0.009 min
Lab File: BG059868.D
Acq: 24 Nov 2023 21:44

Tgt Ion:240 Resp: 177995
Ion Ratio Lower Upper
240 100
120 2.1 2.2 3.2#
236 26.3 19.4 29.2

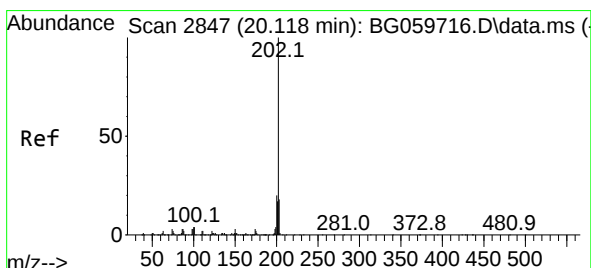
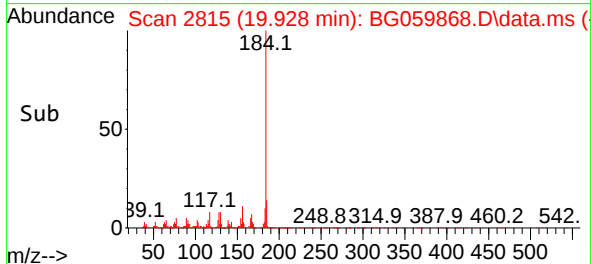
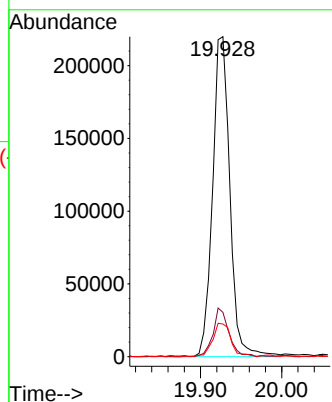
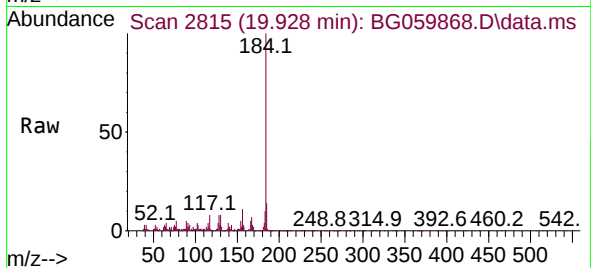




#77
Benzidine
Concen: 80.391 ng
RT: 19.928 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG059868.D
Acq: 24 Nov 2023 21:44

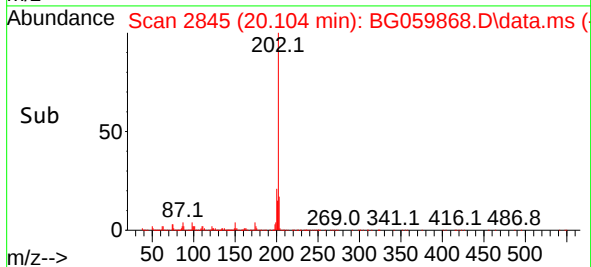
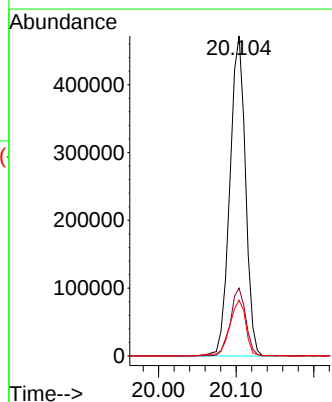
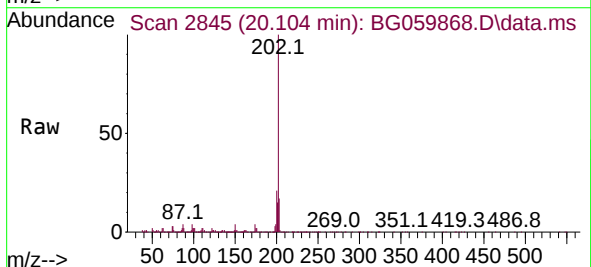
Instrument :
BNA_G
ClientSampleId :
WC-SED-04MSD

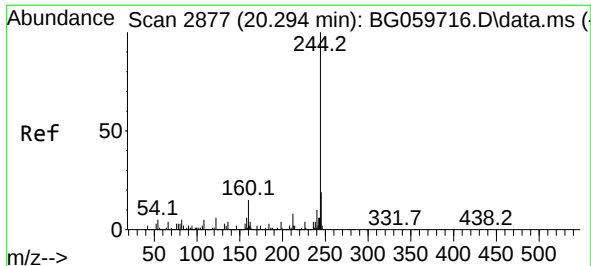
Tgt Ion:184 Resp: 324471
Ion Ratio Lower Upper
184 100
185 13.8 12.2 18.2
183 10.2 8.8 13.2



#78
Pyrene
Concen: 54.542 ng
RT: 20.104 min Scan# 2845
Delta R.T. -0.003 min
Lab File: BG059868.D
Acq: 24 Nov 2023 21:44

Tgt Ion:202 Resp: 660546
Ion Ratio Lower Upper
202 100
200 21.2 16.2 24.4
203 17.4 14.0 21.0

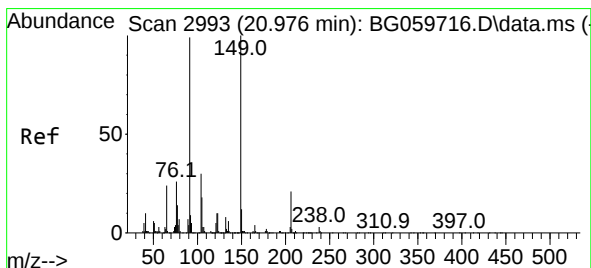
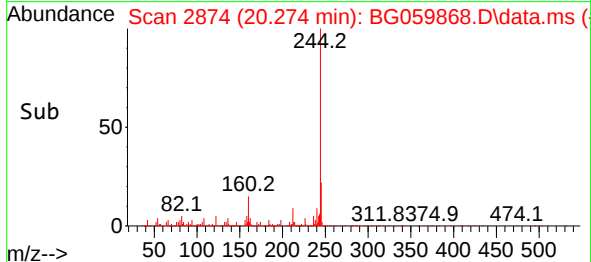
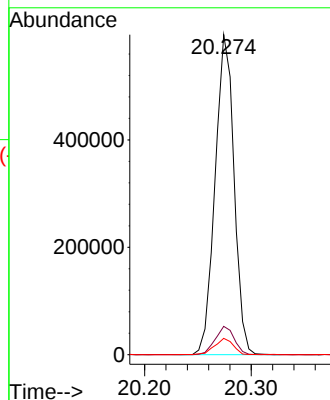
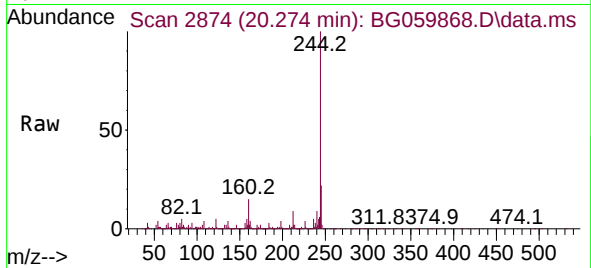




#79
 Terphenyl-d14
 Concen: 60.845 ng
 RT: 20.274 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BG059868.D
 Acq: 24 Nov 2023 21:44

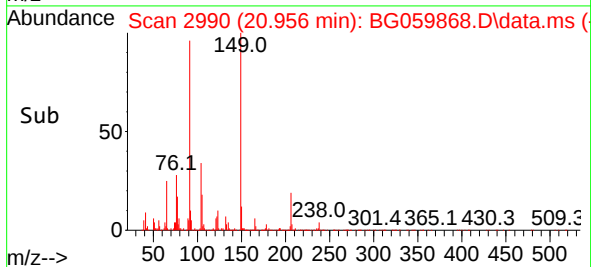
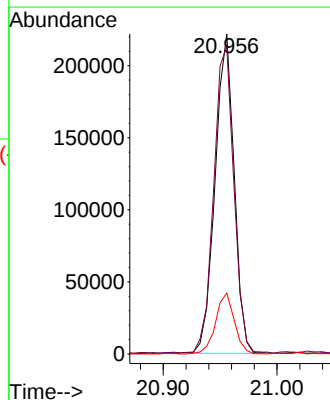
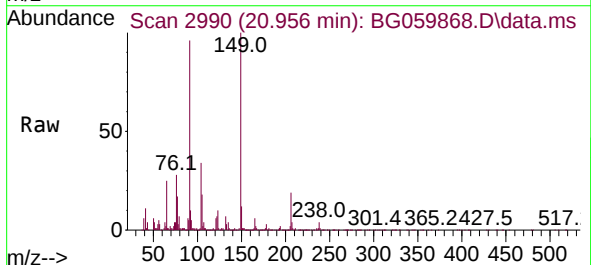
Instrument :
 BNA_G
 ClientSampleId :
 WC-SED-04MSD

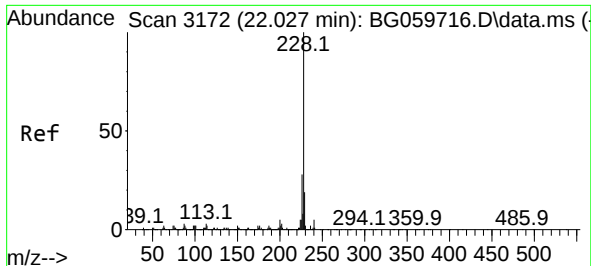
Tgt Ion:244 Resp: 733624
 Ion Ratio Lower Upper
 244 100
 212 8.9 6.6 10.0
 122 5.1 4.4 6.6



#80
 Butylbenzylphthalate
 Concen: 52.126 ng
 RT: 20.956 min Scan# 2990
 Delta R.T. -0.003 min
 Lab File: BG059868.D
 Acq: 24 Nov 2023 21:44

Tgt Ion:149 Resp: 258854
 Ion Ratio Lower Upper
 149 100
 91 96.3 79.6 119.4
 206 19.1 16.9 25.3

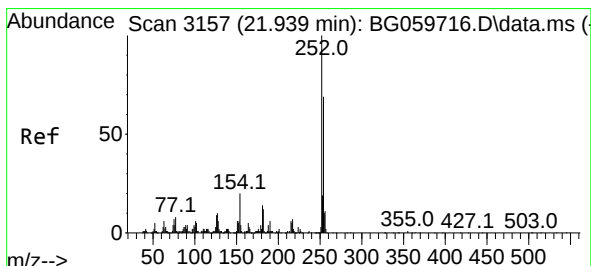
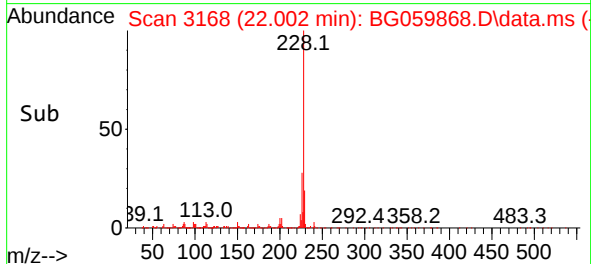
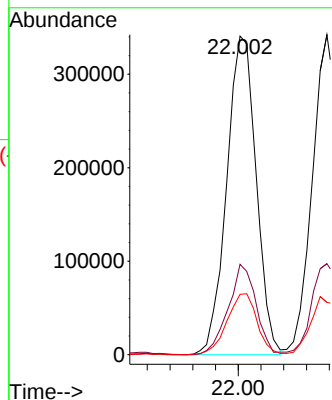
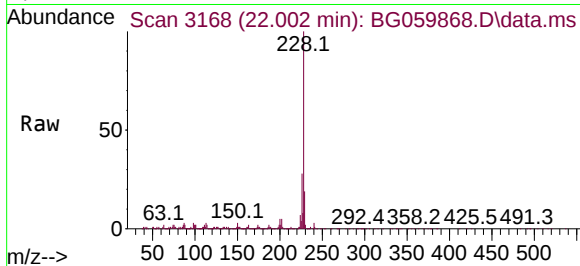




#81
Benzo(a)anthracene
Concen: 50.382 ng
RT: 22.002 min Scan# 3172
Delta R.T. -0.009 min
Lab File: BG059868.D
Acq: 24 Nov 2023 21:44

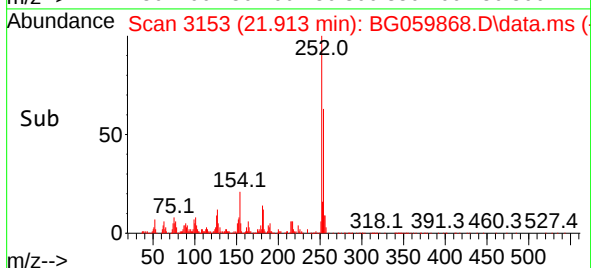
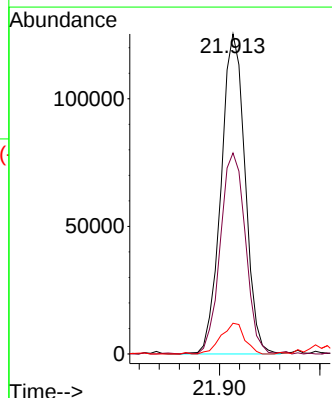
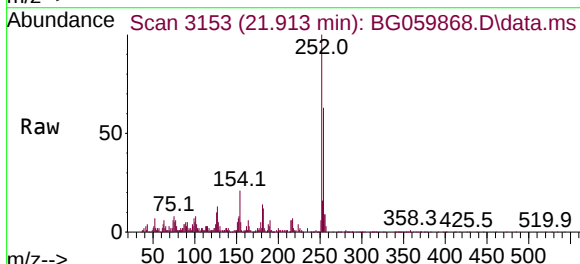
Instrument :
BNA_G
ClientSampleId :
WC-SED-04MSD

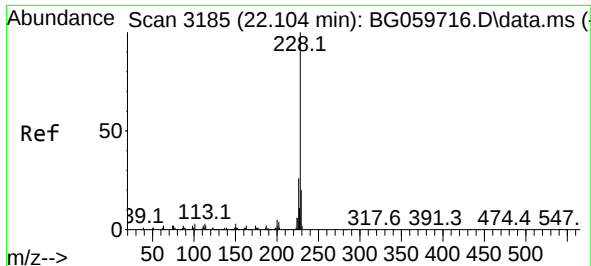
Tgt Ion:228 Resp: 613595
Ion Ratio Lower Upper
228 100
226 28.4 22.1 33.1
229 18.9 14.9 22.3



#82
3,3'-Dichlorobenzidine
Concen: 45.882 ng
RT: 21.913 min Scan# 3153
Delta R.T. -0.009 min
Lab File: BG059868.D
Acq: 24 Nov 2023 21:44

Tgt Ion:252 Resp: 208180
Ion Ratio Lower Upper
252 100
254 62.8 55.2 82.8
126 9.6 7.0 10.6

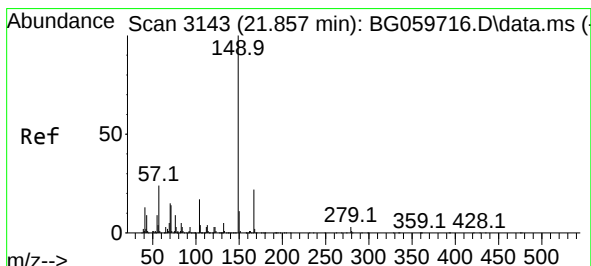
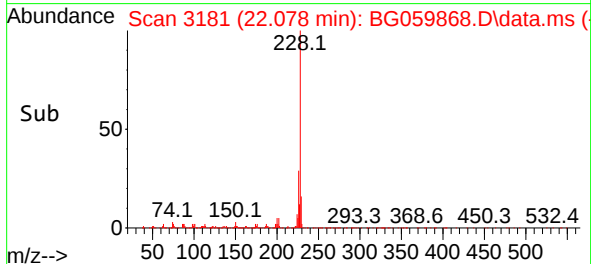
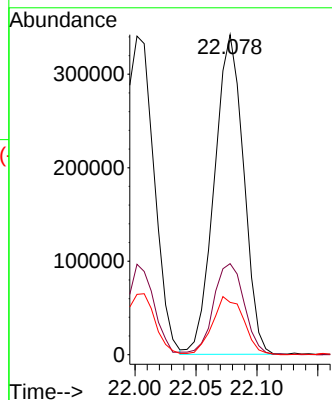
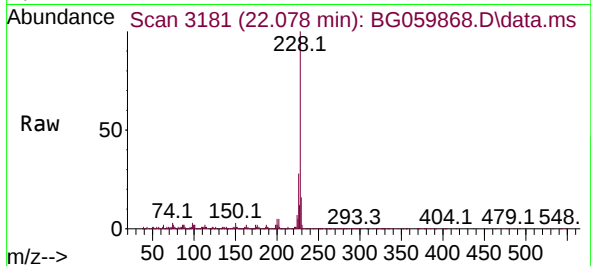




#83
Chrysene
Concen: 51.156 ng
RT: 22.078 min Scan# 3181
Delta R.T. -0.009 min
Lab File: BG059868.D
Acq: 24 Nov 2023 21:44

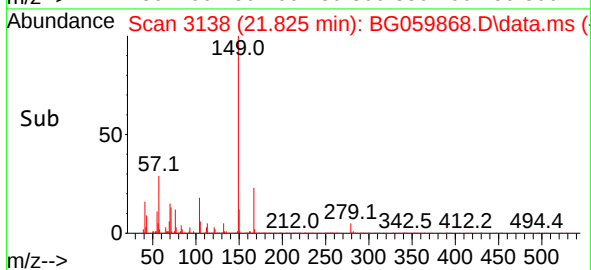
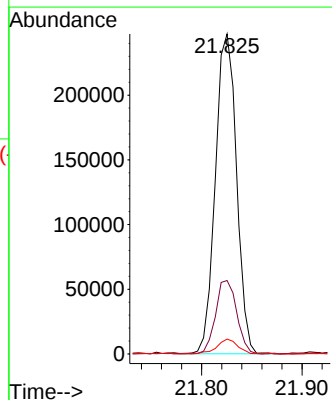
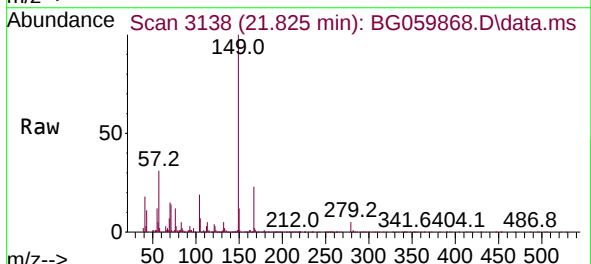
Instrument :
BNA_G
ClientSampleId :
WC-SED-04MSD

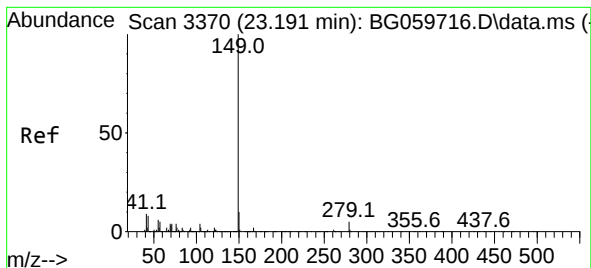
Tgt Ion:228 Resp: 571120
Ion Ratio Lower Upper
228 100
226 28.5 21.1 31.7
229 16.4 16.2 24.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 51.950 ng
RT: 21.825 min Scan# 3138
Delta R.T. -0.009 min
Lab File: BG059868.D
Acq: 24 Nov 2023 21:44

Tgt Ion:149 Resp: 360639
Ion Ratio Lower Upper
149 100
167 22.9 17.6 26.4
279 4.6 2.7 4.1#





#85

Di-n-octyl phthalate

Concen: 44.936 ng

RT: 23.153 min Scan# 31

Delta R.T. -0.009 min

Lab File: BG059868.D

Acq: 24 Nov 2023 21:44

Instrument :

BNA_G

ClientSampleId :

WC-SED-04MSD

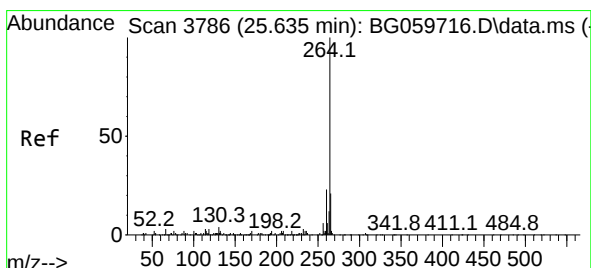
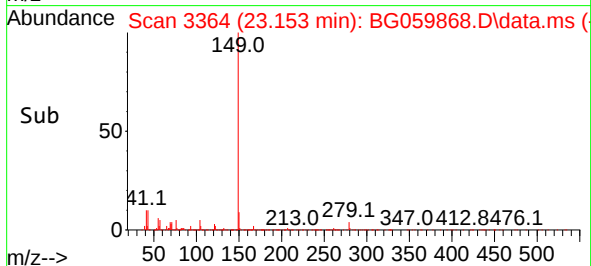
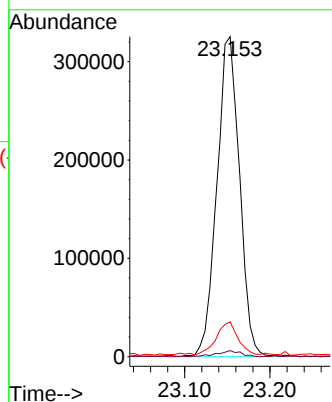
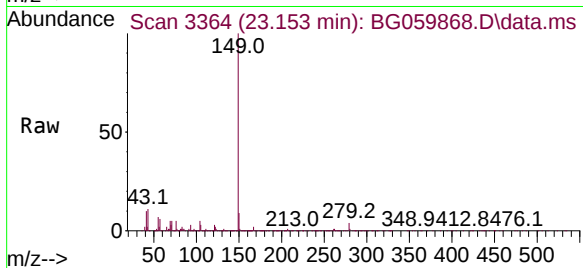
Tgt Ion:149 Resp: 600531

Ion Ratio Lower Upper

149 100

167 2.0 1.2 1.8#

43 9.6 6.3 9.5#



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.591 min Scan# 3779

Delta R.T. -0.021 min

Lab File: BG059868.D

Acq: 24 Nov 2023 21:44

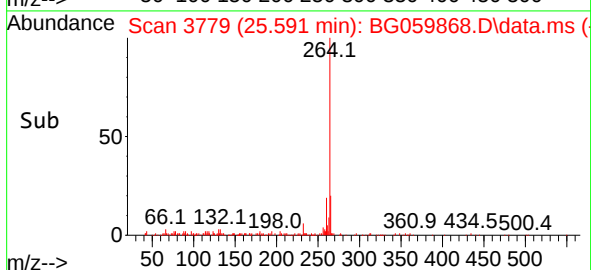
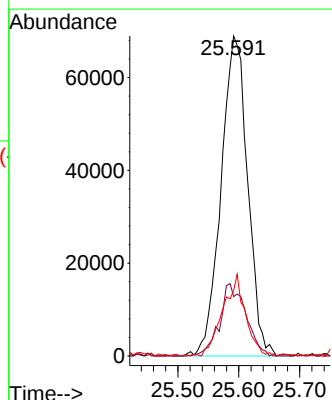
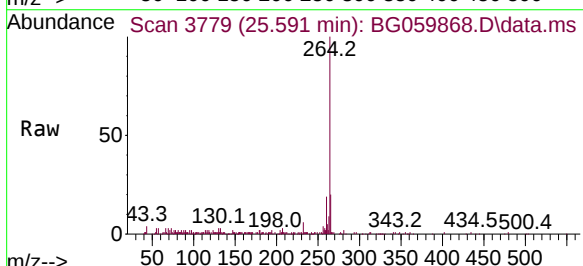
Tgt Ion:264 Resp: 209045

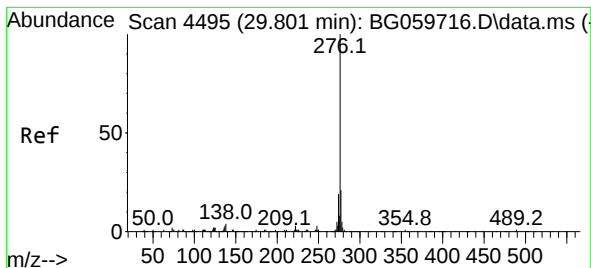
Ion Ratio Lower Upper

264 100

260 18.6 18.5 27.7

265 20.4 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.044 ng

RT: 29.740 min Scan# 4495

Delta R.T. -0.021 min

Lab File: BG059868.D

Acq: 24 Nov 2023 21:44

Instrument :

BNA_G

ClientSampleId :

WC-SED-04MSD

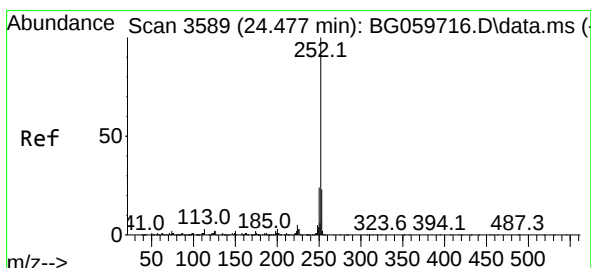
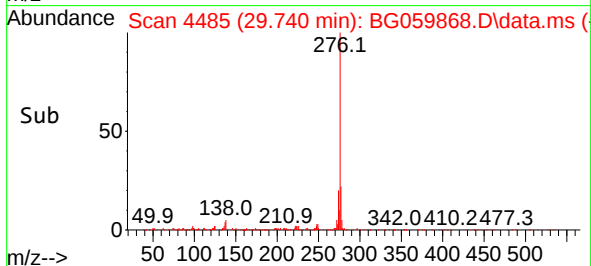
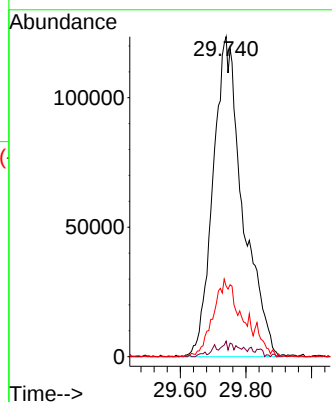
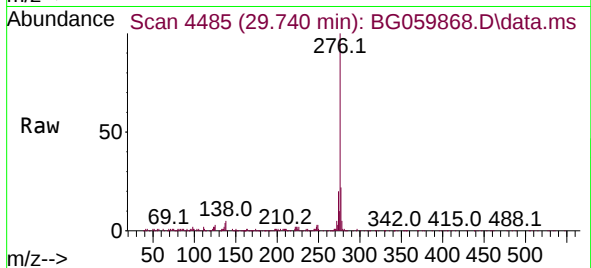
Tgt Ion:276 Resp: 775758

Ion Ratio Lower Upper

276 100

138 0.4 1.8 2.6#

277 20.5 9.8 14.6#



#88

Benzo(b)fluoranthene

Concen: 56.534 ng

RT: 24.440 min Scan# 3583

Delta R.T. -0.009 min

Lab File: BG059868.D

Acq: 24 Nov 2023 21:44

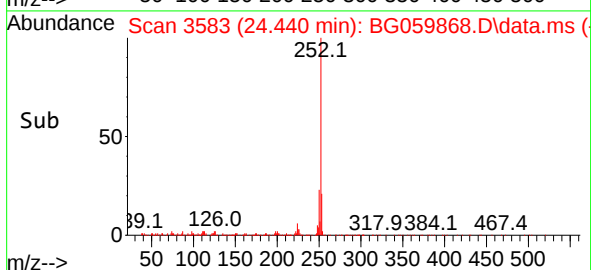
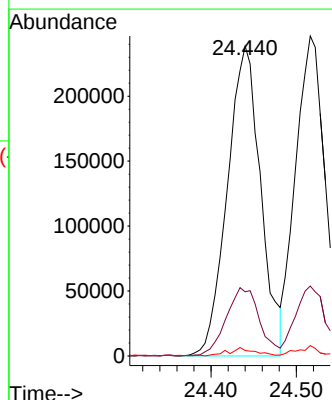
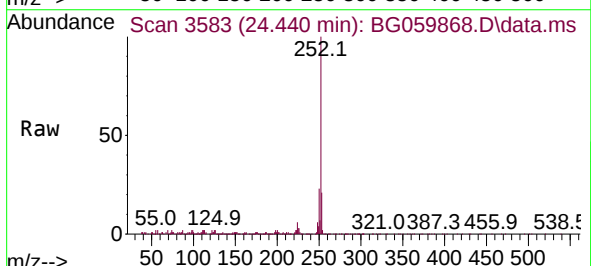
Tgt Ion:252 Resp: 647749

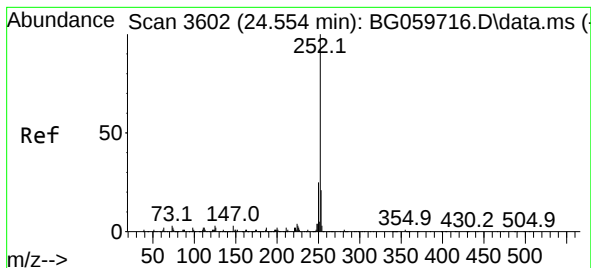
Ion Ratio Lower Upper

252 100

253 20.7 18.3 27.5

125 1.8 1.4 2.0





#89

Benzo(k)fluoranthene

Concen: 52.591 ng

RT: 24.516 min Scan# 31

Delta R.T. -0.015 min

Lab File: BG059868.D

Acq: 24 Nov 2023 21:44

Instrument :

BNA_G

ClientSampleId :

WC-SED-04MSD

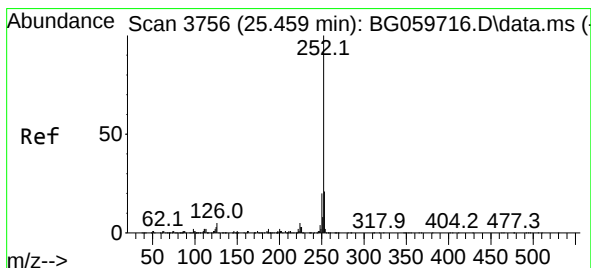
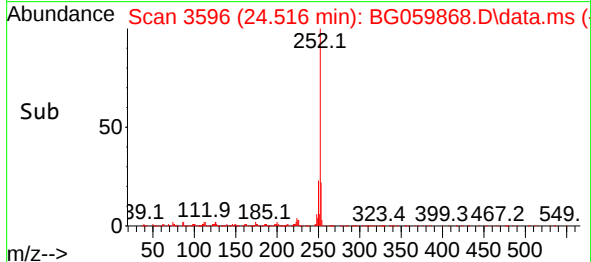
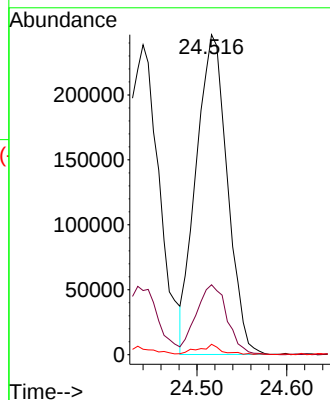
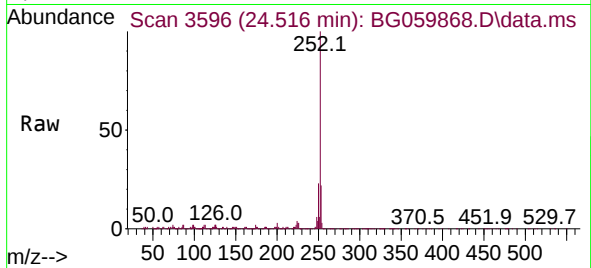
Tgt Ion:252 Resp: 595713

Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

125 3.3 2.2 3.2#



#90

Benzo(a)pyrene

Concen: 45.178 ng

RT: 25.421 min Scan# 3750

Delta R.T. -0.021 min

Lab File: BG059868.D

Acq: 24 Nov 2023 21:44

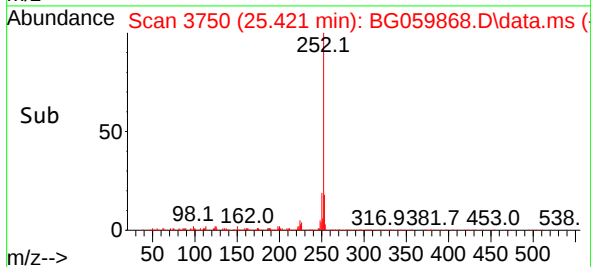
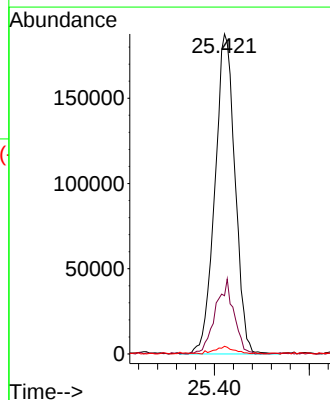
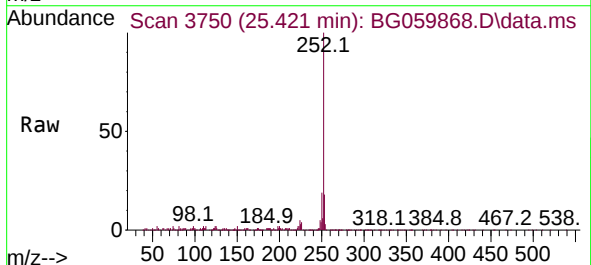
Tgt Ion:252 Resp: 552433

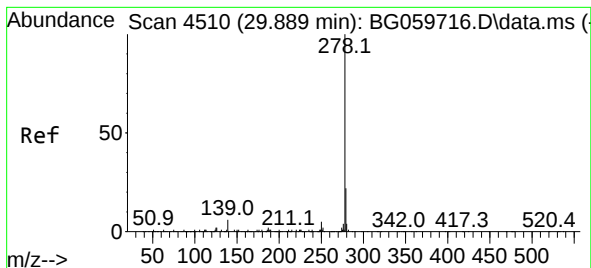
Ion Ratio Lower Upper

252 100

253 18.2 16.8 25.2

125 2.4 2.0 3.0





#91

Dibenzo(a,h)anthracene

Concen: 50.359 ng

RT: 29.822 min Scan# 4499

Delta R.T. -0.026 min

Lab File: BG059868.D

Acq: 24 Nov 2023 21:44

Instrument :

BNA_G

ClientSampleId :

WC-SED-04MSD

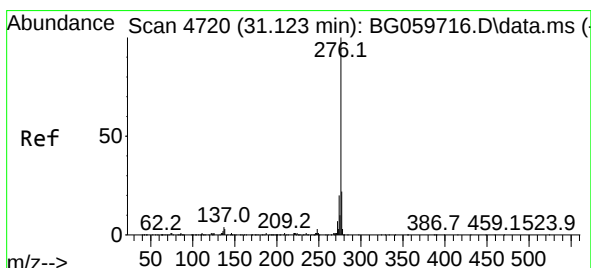
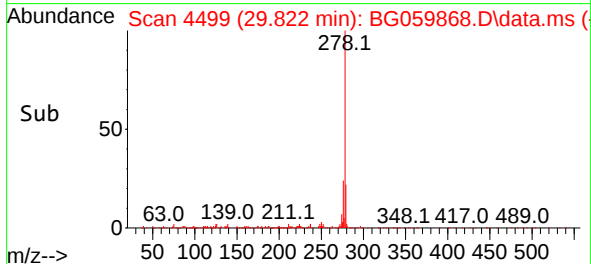
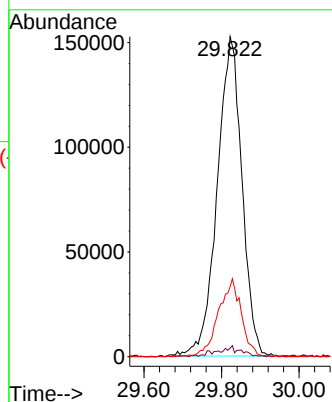
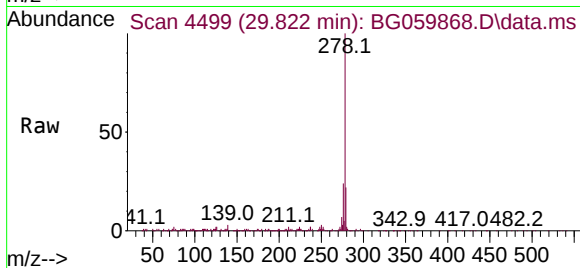
Tgt Ion:278 Resp: 673929

Ion Ratio Lower Upper

278 100

139 2.7 4.6 7.0#

279 21.9 17.4 26.0



#92

Benzo(g,h,i)perylene

Concen: 47.516 ng

RT: 31.056 min Scan# 4709

Delta R.T. -0.038 min

Lab File: BG059868.D

Acq: 24 Nov 2023 21:44

Tgt Ion:276 Resp: 603350

Ion Ratio Lower Upper

276 100

277 22.5 17.3 25.9

138 5.6 2.6 4.0#

