Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111623\
Data File : BG059712.D
Acq On : 16 Nov 2023 10:47
Operator : MA/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Quant Time: Nov 16 17:06:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 16 16:29:52 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.341	152	26472	20.000	ng		0.00
21) Naphthalene-d8	11.184	136	126474	20.000	ng	#	0.00
39) Acenaphthene-d10	14.968	164	96624	20.000	ng		0.00
64) Phenanthrene-d10	17.718	188	236136	20.000	ng	#	0.00
76) Chrysene-d12	22.048	240	268427	20.000	ng	#	0.00
86) Perylene-d12	25.626	264	352361	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.832	112	7661	4.871	ng		0.00
7) Phenol-d6	7.453	99	9385	4.027	ng		0.00
23) Nitrobenzene-d5	9.533	82	13085	3.951	ng		0.00
42) 2,4,6-Tribromophenol	16.455	330	4498	4.103	ng		0.00
45) 2-Fluorobiphenyl	13.587	172	32224	4.489	ng		0.00
79) Terphenyl-d14	20.291	244	63535	3.494	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.664	88	1685	2.284	ng	#	84
6) Aniline	7.665	93	6443	2.095	ng		95
8) 2-Chlorophenol	7.882	128	4615	2.705	ng	#	51
9) Benzaldehyde	7.483	77	4613	2.928	ng	#	82
10) Phenol	7.483	94	5431	2.261	ng		89
11) bis(2-Chloroethyl)ether	7.747	93	3146	2.104	ng	#	56
12) 1,3-Dichlorobenzene	8.223	146	4088	2.160	ng	#	61
13) 1,4-Dichlorobenzene	8.382	146	4764	2.500	ng	#	64
14) 1,2-Dichlorobenzene	8.687	146	4107	2.172	ng		94
17) 2-Methylphenol	8.752	107	4080	2.306	ng	#	56
18) Hexachloroethane	9.428	117	1688	2.090	ng	#	85
19) n-Nitroso-di-n-propyla...	9.146	70	4437	2.417	ng	#	72
22) Acetophenone	9.181	105	8997	2.513	ng	#	93
24) Nitrobenzene	9.580	77	6994	2.293	ng	#	89
25) Isophorone	10.086	82	12268	2.207	ng	#	96
26) 2-Nitrophenol	10.291	139	2549	2.280	ng	#	67
27) 2,4-Dimethylphenol	10.315	122	5751	2.530	ng	#	86
28) bis(2-Chloroethoxy)met...	10.573	93	5271	2.523	ng	#	74
29) 2,4-Dichlorophenol	10.808	162	4467	2.301	ng		87
31) Naphthalene	11.237	128	14302	2.249	ng	#	85
32) Benzoic acid	10.315	122	5751	3.723	ng	#	27
33) 4-Chloroaniline	11.355	127	6525	2.412	ng	#	77
35) Caprolactam	12.107	113	1778	2.506	ng		93
36) 4-Chloro-3-methylphenol	12.418	107	5259	2.037	ng	#	70
37) 2-Methylnaphthalene	12.824	142	10791	2.015	ng		92
38) 1-Methylnaphthalene	13.029	142	11263	2.280	ng	#	92
40) 1,2,4,5-Tetrachloroben...	13.159	216	5782	2.216	ng	#	89
41) Hexachlorocyclopentadiene	13.112	237	3288	2.009	ng		90
46) 1,1'-Biphenyl	13.805	154	15953	2.103	ng		97
47) 2-Chloronaphthalene	13.858	162	12354	2.371	ng		92
49) Acenaphthylene	14.698	152	19048	2.144	ng	#	91
51) 2,6-Dinitrotoluene	14.551	165	3567	2.511	ng	#	74
52) Acenaphthene	15.033	154	11837	2.215	ng	#	87
53) 3-Nitroaniline	14.892	138	3392	2.040	ng	#	87
55) Dibenzofuran	15.362	168	18552	2.106	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111623\
Data File : BG059712.D
Acq On : 16 Nov 2023 10:47
Operator : MA/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Quant Time: Nov 16 17:06:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 16 16:29:52 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
56) 4-Nitrophenol	15.156	139	2795	2.197	ng	#	17
57) 2,4-Dinitrotoluene	15.332	165	4912	2.249	ng	#	77
58) Fluorene	16.008	166	17993	2.458	ng	#	80
59) 2,3,4,6-Tetrachlorophenol	15.573	232	4506	2.401	ng	#	40
60) Diethylphthalate	15.744	149	18637	2.321	ng		95
61) 4-Chlorophenyl-phenyle...	15.991	204	7536	2.000	ng		97
62) 4-Nitroaniline	16.043	138	4506	2.704	ng	#	68
63) Azobenzene	16.290	77	17980	2.015	ng		86
65) 4,6-Dinitro-2-methylph...	16.073	198	2888	2.001	ng	#	73
66) n-Nitrosodiphenylamine	16.214	169	17276	2.504	ng		98
67) 4-Bromophenyl-phenylether	16.895	248	5394	2.126	ng	#	80
68) Hexachlorobenzene	16.983	284	5713	2.413	ng	#	85
69) Atrazine	17.142	200	6278	2.839	ng		84
70) Pentachlorophenol	17.336	266	4498	2.490	ng	#	77
71) Phenanthrene	17.765	178	28254	2.353	ng	#	93
72) Anthracene	17.765	178	28254	2.265	ng		94
73) Carbazole	18.129	167	27030	2.480	ng	#	93
74) Di-n-butylphthalate	18.634	149	32506	2.468	ng	#	93
75) Fluoranthene	19.751	202	32324	2.245	ng		90
77) Benzidine	19.939	184	14774	2.427	ng	#	87
81) Benzo(a)anthracene	22.095	228	39773	2.165	ng		97
83) Chrysene	22.095	228	39773	2.362	ng		98
84) Bis(2-ethylhexyl)phtha...	21.854	149	24166	2.308	ng	#	95
85) Di-n-octyl phthalate	23.188	149	44004	2.183	ng	#	98
88) Benzo(b)fluoranthene	24.469	252	51763	2.680	ng	#	99
89) Benzo(k)fluoranthene	24.539	252	49664	2.602	ng	#	93
90) Benzo(a)pyrene	25.450	252	44288	2.149	ng	#	83
92) Benzo(g,h,i)perylene	31.102	276	47142	2.203	ng	#	79

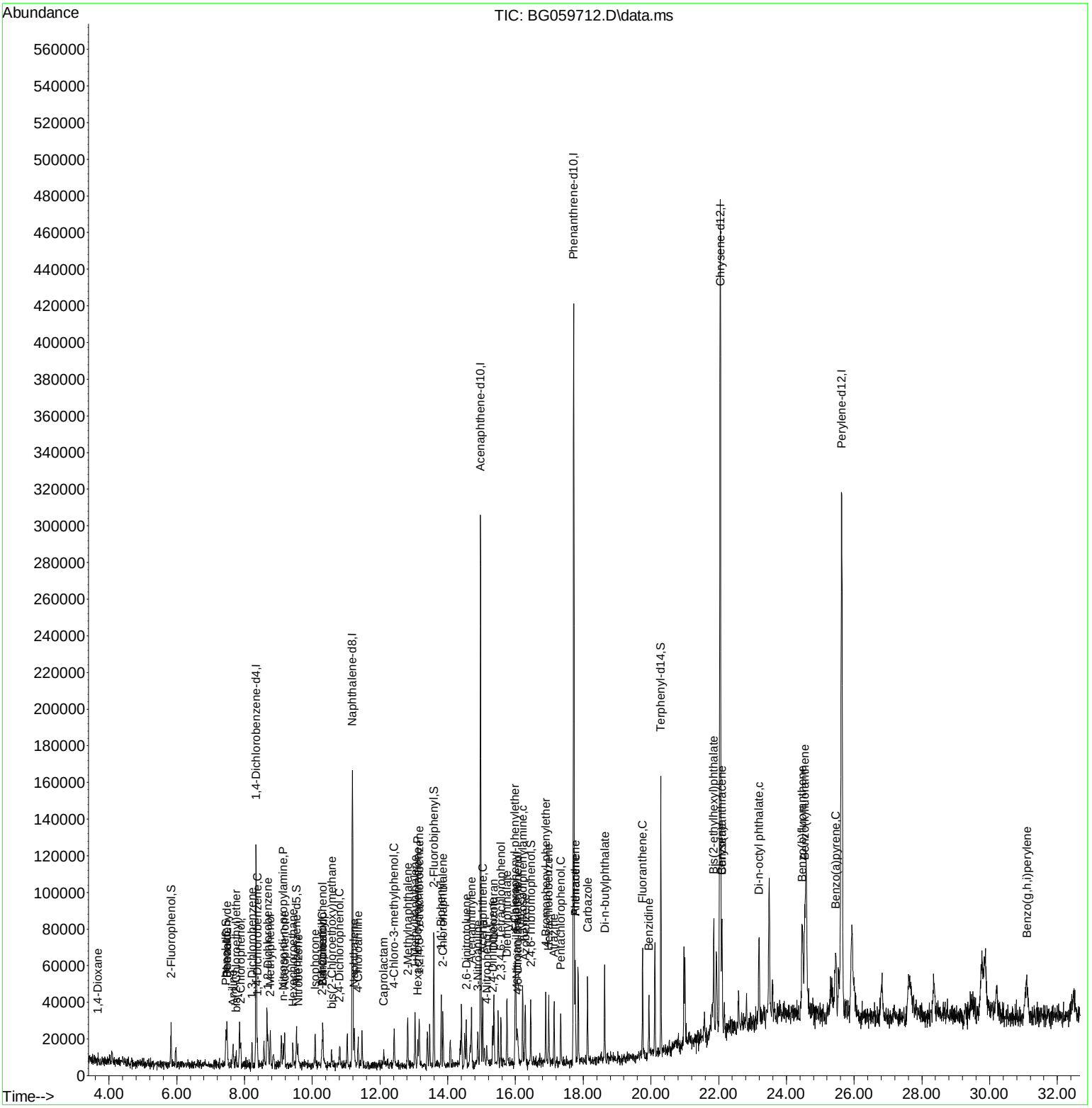
(#) = qualifier out of range (m) = manual integration (+) = signals summed

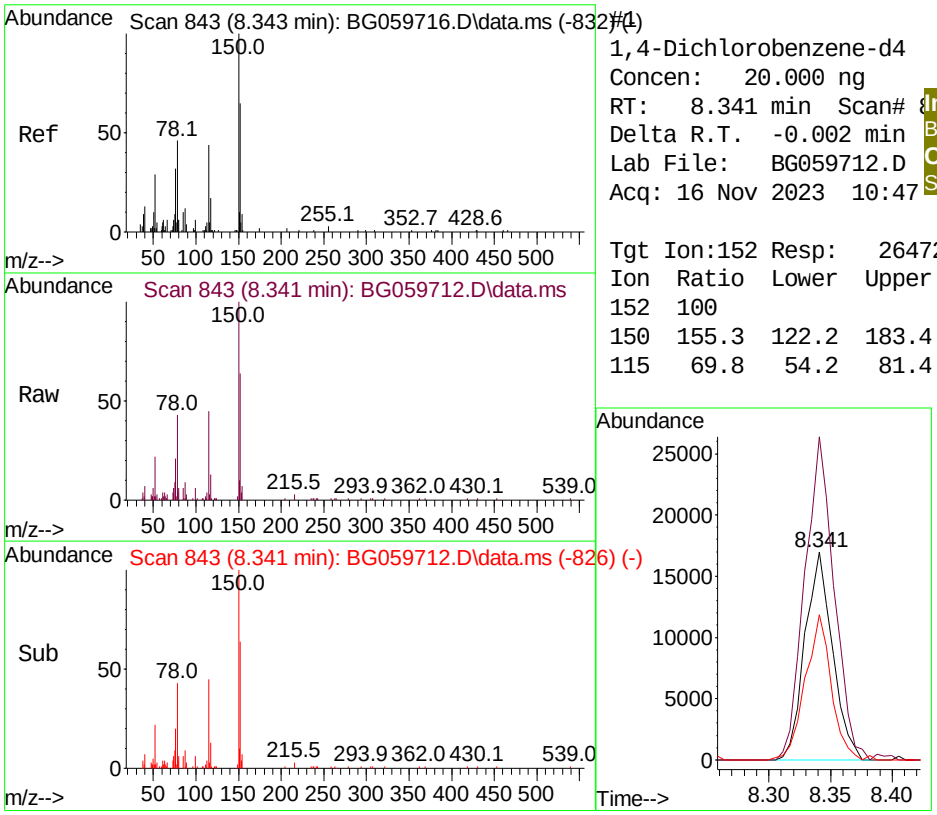
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111623\
Data File : BG059712.D
Acq On : 16 Nov 2023 10:47
Operator : MA/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Quant Time: Nov 16 17:06:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 16 16:29:52 2023
Response via : Initial Calibration



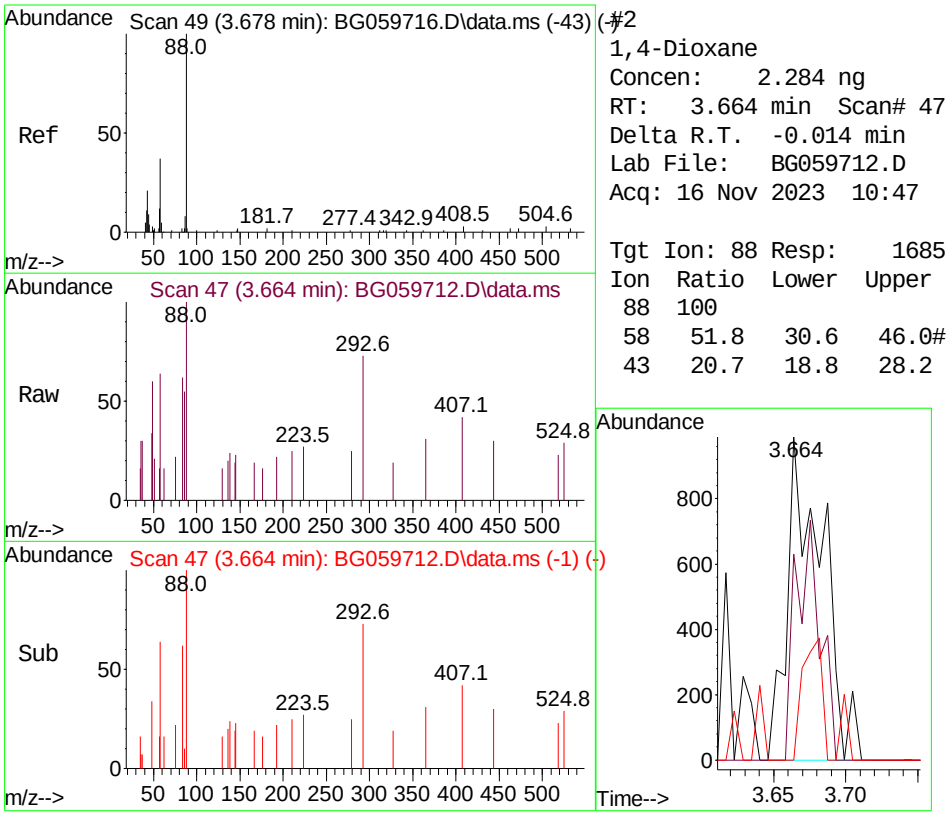


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.341 min Scan# 8
Delta R.T. -0.002 min
Lab File: BG059712.D
Acq: 16 Nov 2023 10:47

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:152 Resp: 26472

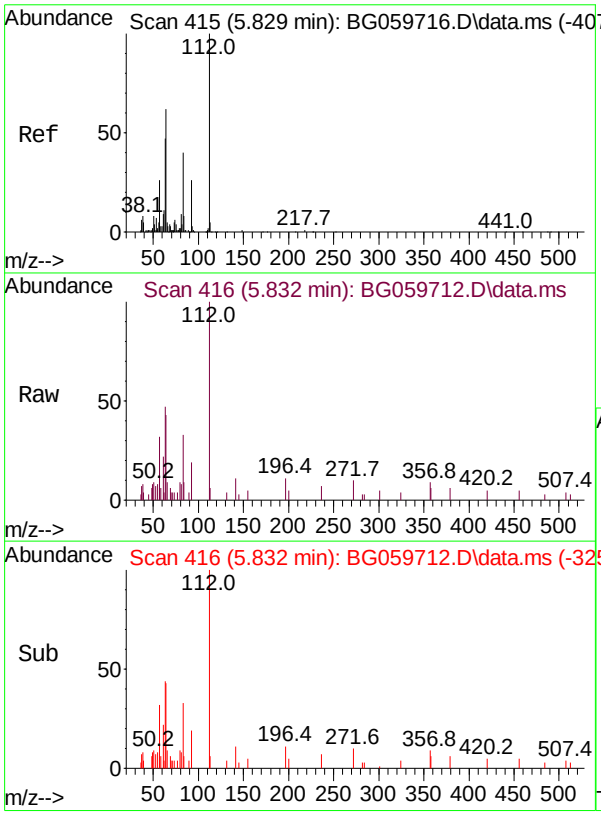
Ion	Ratio	Lower	Upper
152	100		
150	155.3	122.2	183.4
115	69.8	54.2	81.4



#2
1,4-Dioxane
Concen: 2.284 ng
RT: 3.664 min Scan# 47
Delta R.T. -0.014 min
Lab File: BG059712.D
Acq: 16 Nov 2023 10:47

Tgt Ion: 88 Resp: 1685

Ion	Ratio	Lower	Upper
88	100		
58	51.8	30.6	46.0#
43	20.7	18.8	28.2

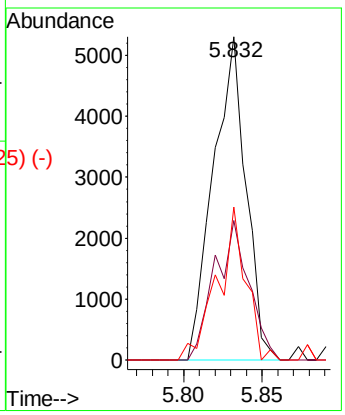


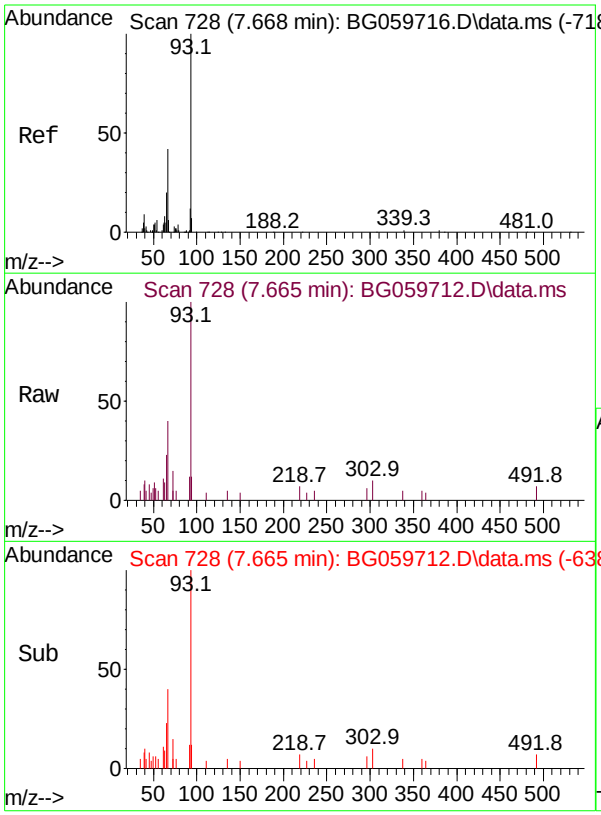
#5
2-Fluorophenol
Concen: 4.871 ng
RT: 5.832 min Scan# 4
Delta R.T. 0.003 min
Lab File: BG059712.D
Acq: 16 Nov 2023 10:47

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:112 Resp: 7661

Ion	Ratio	Lower	Upper
112	100		
64	43.1	49.5	74.3#
63	47.3	37.4	56.2

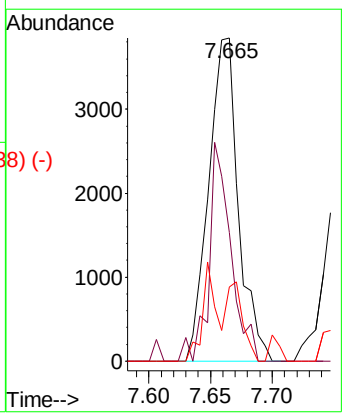


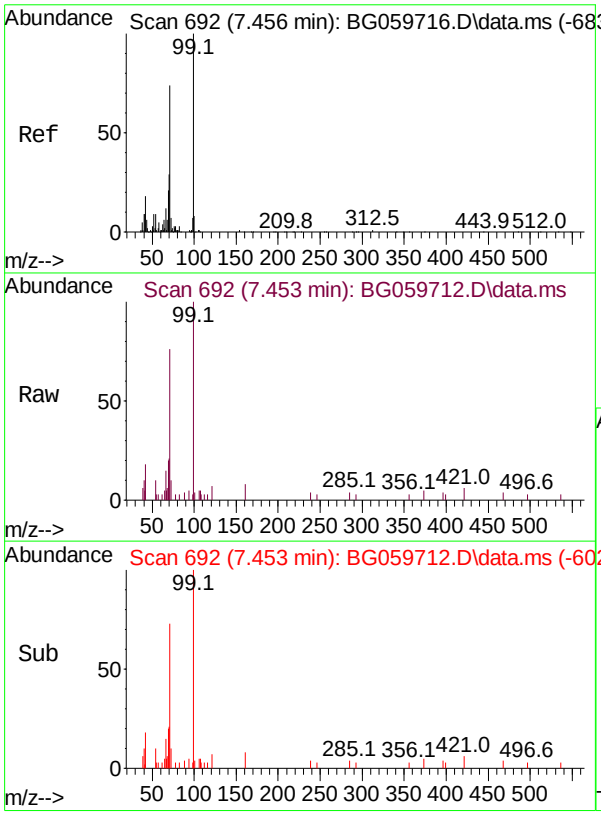


#6
Aniline
Concen: 2.095 ng
RT: 7.665 min Scan# 728
Delta R.T. -0.003 min
Lab File: BG059712.D
Acq: 16 Nov 2023 10:47

Tgt Ion: 93 Resp: 6443

Ion	Ratio	Lower	Upper
93	100		
66	39.8	33.9	50.9
65	22.9	15.8	23.8



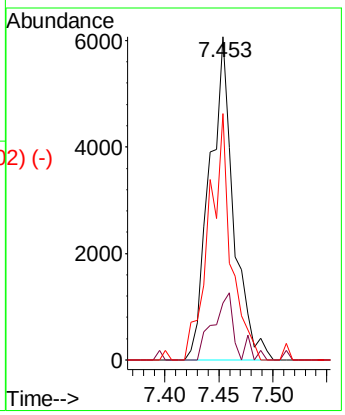


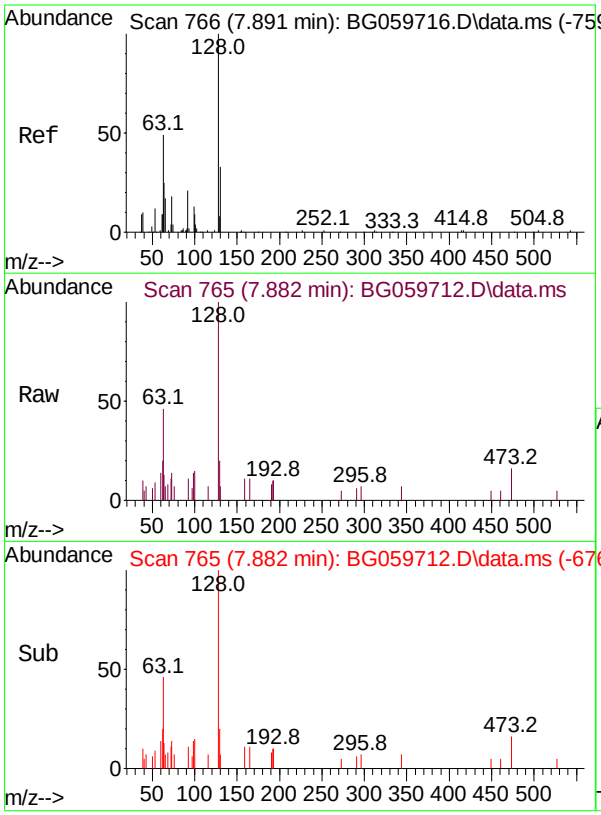
#7
Phenol-d6
Concen: 4.027 ng
RT: 7.453 min Scan# 6
Delta R.T. -0.003 min
Lab File: BG059712.D
Acq: 16 Nov 2023 10:47

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion: 99 Resp: 9385

Ion	Ratio	Lower	Upper
99	100		
42	17.6	14.3	21.5
71	76.3	59.3	88.9

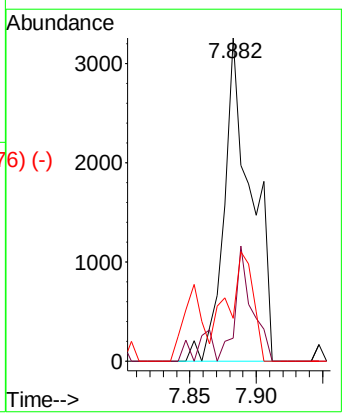


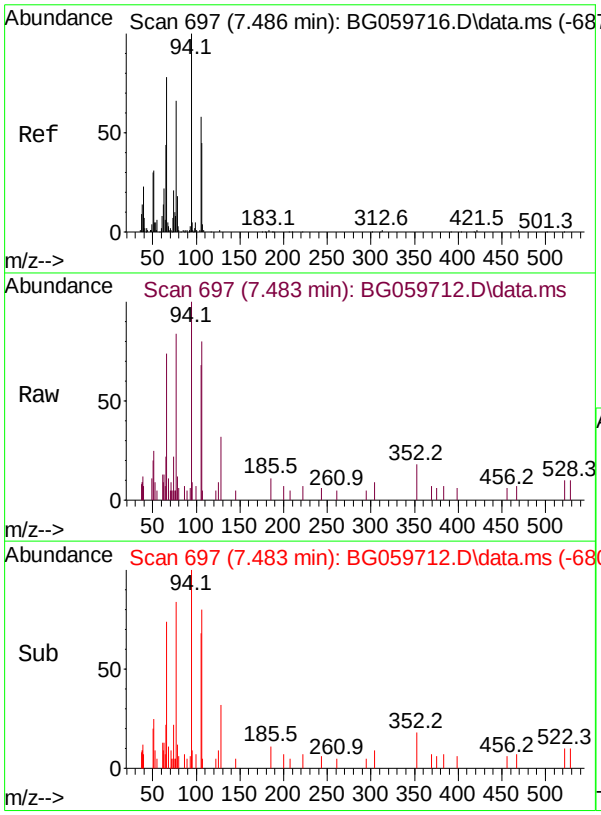


#8
2-Chlorophenol
Concen: 2.705 ng
RT: 7.882 min Scan# 765
Delta R.T. -0.009 min
Lab File: BG059712.D
Acq: 16 Nov 2023 10:47

Tgt Ion:128 Resp: 4615

Ion	Ratio	Lower	Upper
128	100		
130	7.1	13.1	53.1#
64	13.3	27.0	67.0#



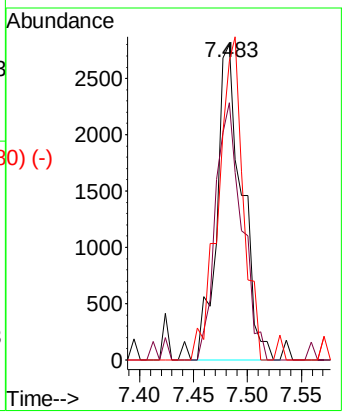


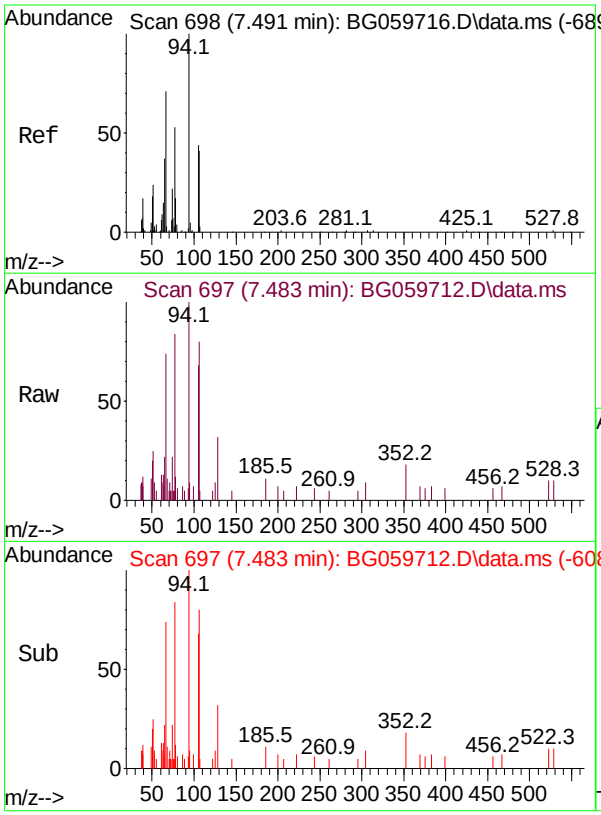
#9
Benzaldehyde
Concen: 2.928 ng
RT: 7.483 min Scan# 6
Delta R.T. -0.003 min
Lab File: BG059712.D
Acq: 16 Nov 2023 10:47

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion: 77 Resp: 4613

Ion	Ratio	Lower	Upper
77	100		
105	81.5	68.0	108.0
106	94.9	48.1	88.1#

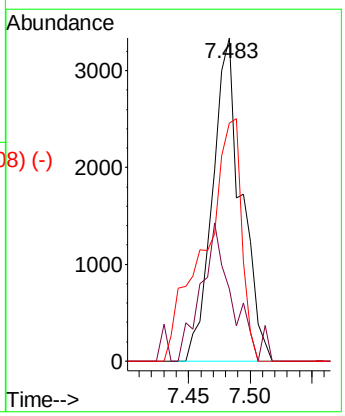


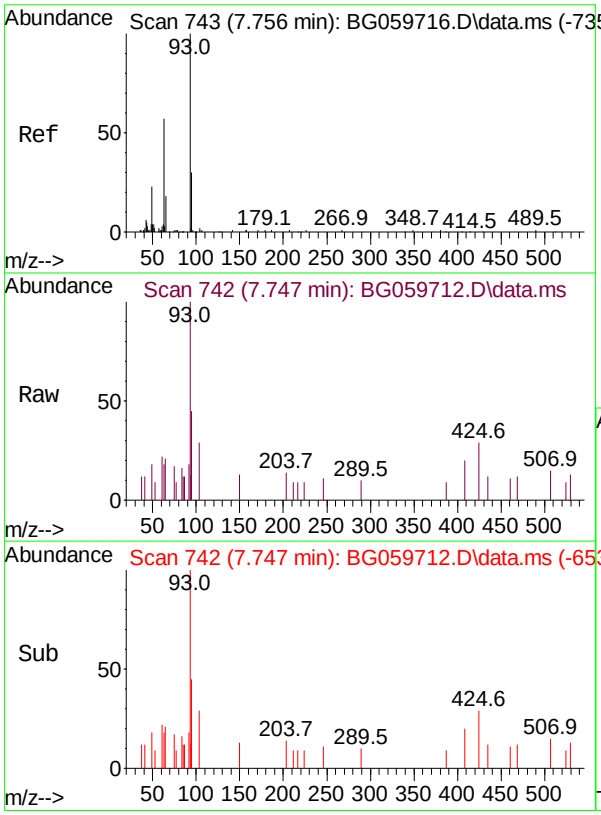


#10
Phenol
Concen: 2.261 ng
RT: 7.483 min Scan# 697
Delta R.T. -0.009 min
Lab File: BG059712.D
Acq: 16 Nov 2023 10:47

Tgt Ion: 94 Resp: 5431

Ion	Ratio	Lower	Upper
94	100		
65	22.4	18.1	58.1
66	73.6	56.6	96.6



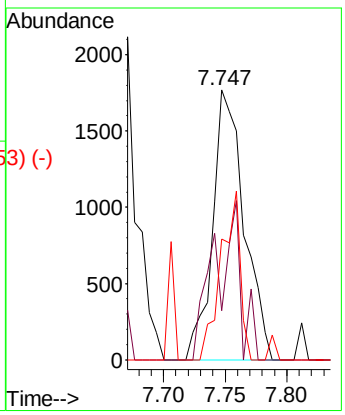


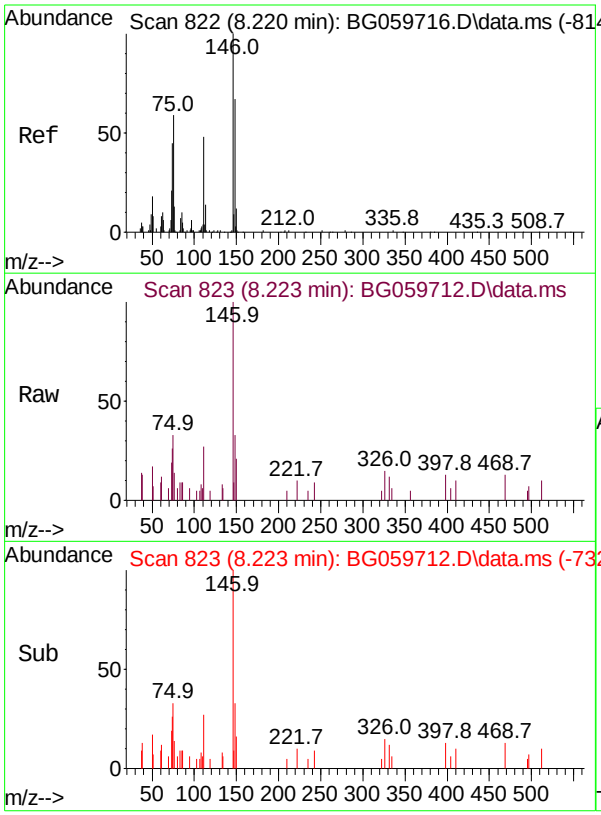
#11
bis(2-Chloroethyl)ether
Concen: 2.104 ng
RT: 7.747 min Scan# 1
Delta R.T. -0.009 min
Lab File: BG059712.D
Acq: 16 Nov 2023 10:47

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion: 93 Resp: 3146

Ion	Ratio	Lower	Upper
93	100		
63	18.3	37.2	77.2#
95	44.8	10.2	50.2

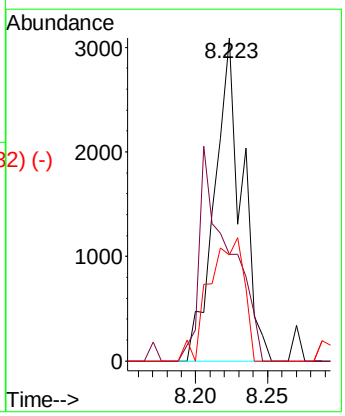


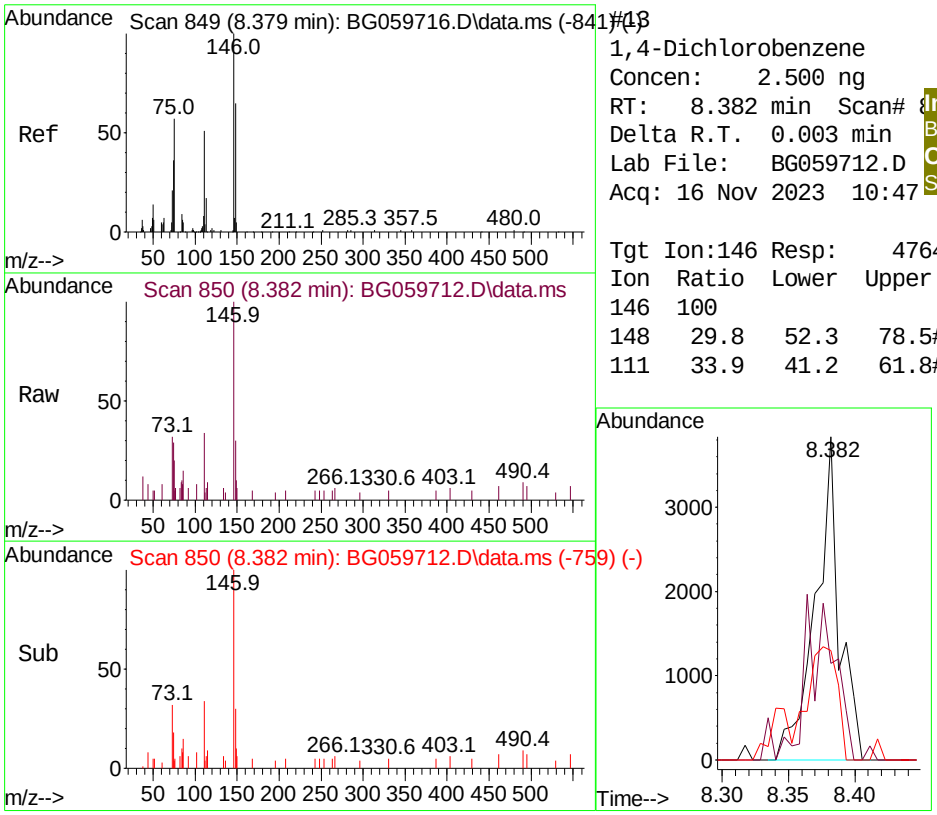


#12
1,3-Dichlorobenzene
Concen: 2.160 ng
RT: 8.223 min Scan# 823
Delta R.T. 0.003 min
Lab File: BG059712.D
Acq: 16 Nov 2023 10:47

Tgt Ion:146 Resp: 4088

Ion	Ratio	Lower	Upper
146	100		
148	33.0	53.9	80.9#
75	32.9	47.5	71.3#



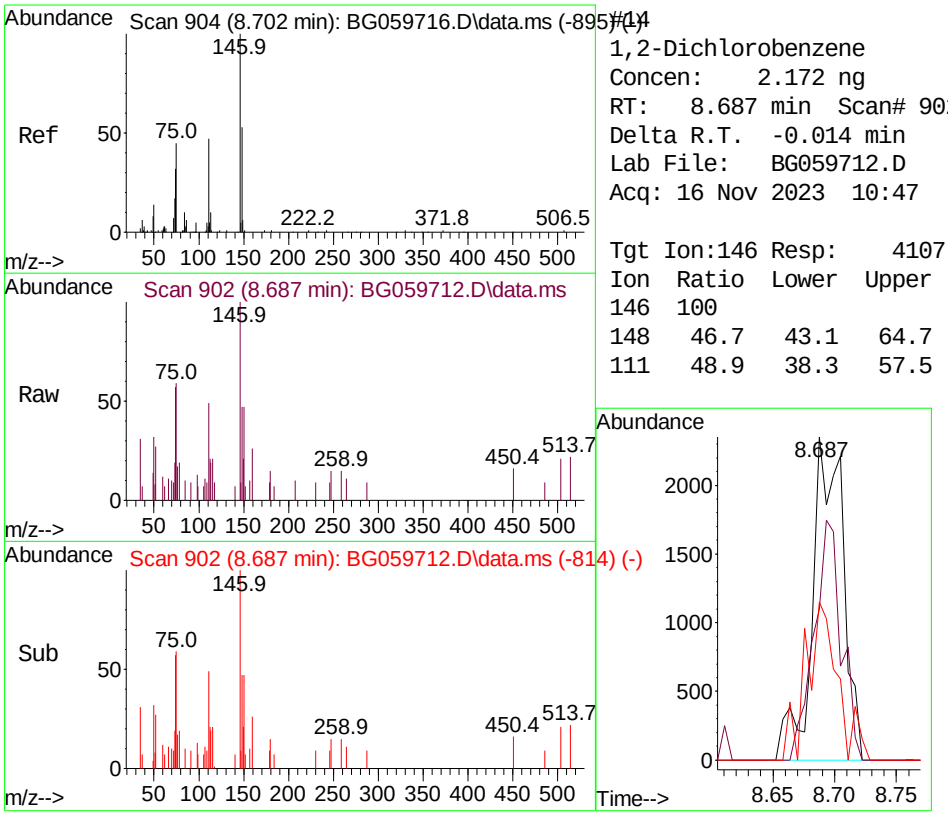


#13
1,4-Dichlorobenzene
Concen: 2.500 ng
RT: 8.382 min Scan# 8
Delta R.T. 0.003 min
Lab File: BG059712.D
Acq: 16 Nov 2023 10:47

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:146 Resp: 4764

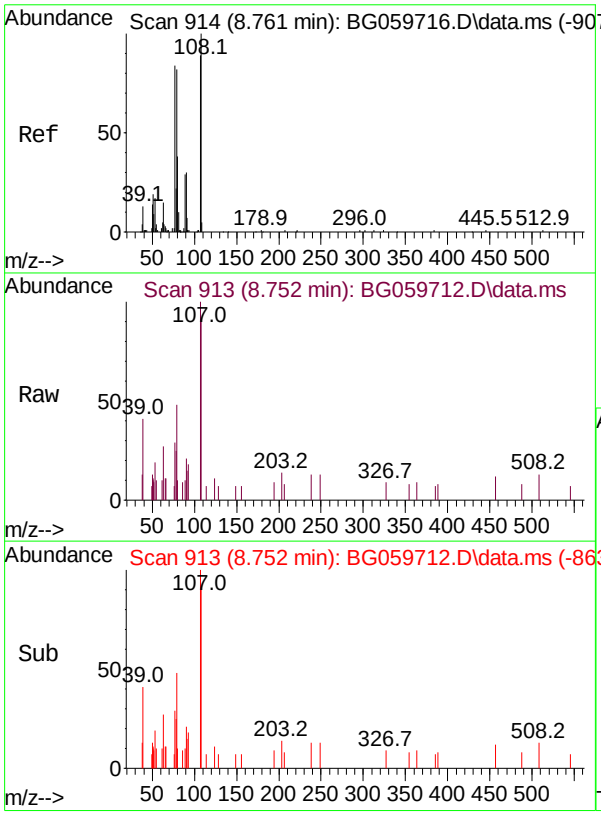
Ion	Ratio	Lower	Upper
146	100		
148	29.8	52.3	78.5#
111	33.9	41.2	61.8#



#14
1,2-Dichlorobenzene
Concen: 2.172 ng
RT: 8.687 min Scan# 902
Delta R.T. -0.014 min
Lab File: BG059712.D
Acq: 16 Nov 2023 10:47

Tgt Ion:146 Resp: 4107

Ion	Ratio	Lower	Upper
146	100		
148	46.7	43.1	64.7
111	48.9	38.3	57.5

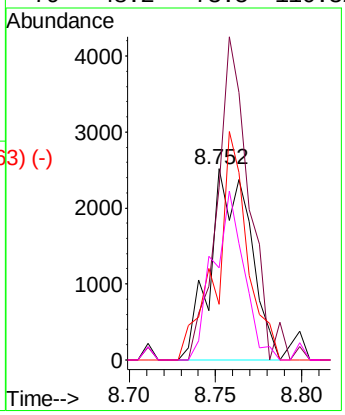


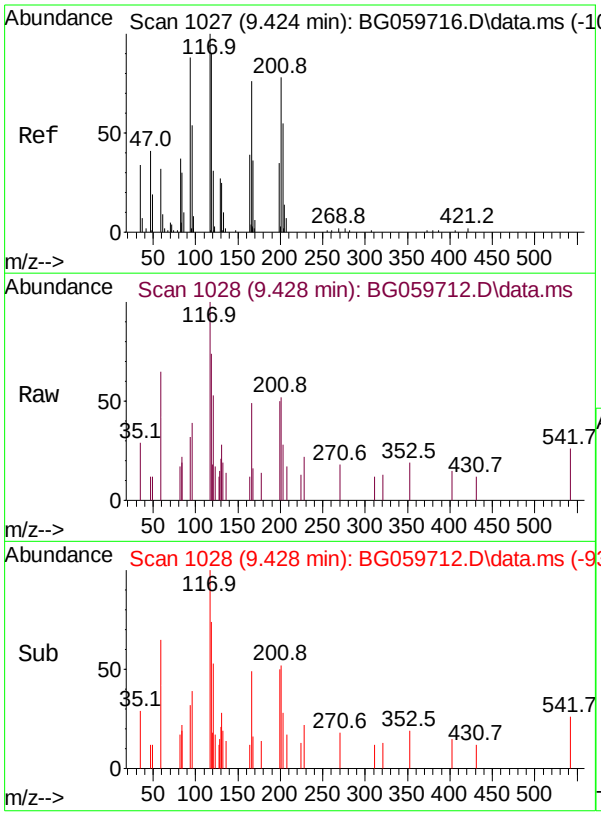
#17
2-Methylphenol
Concen: 2.306 ng
RT: 8.752 min Scan# 9
Delta R.T. -0.009 min
Lab File: BG059712.D
Acq: 16 Nov 2023 10:47

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:107 Resp: 4080

Ion	Ratio	Lower	Upper
107	100		
108	90.4	90.0	135.0
77	29.1	76.5	114.7#
79	48.2	73.5	110.3#

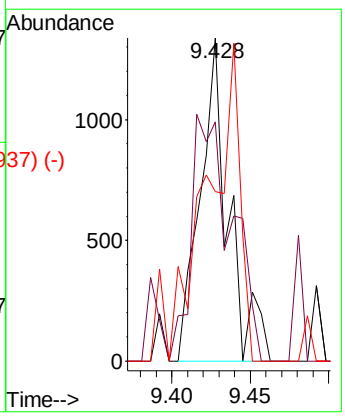


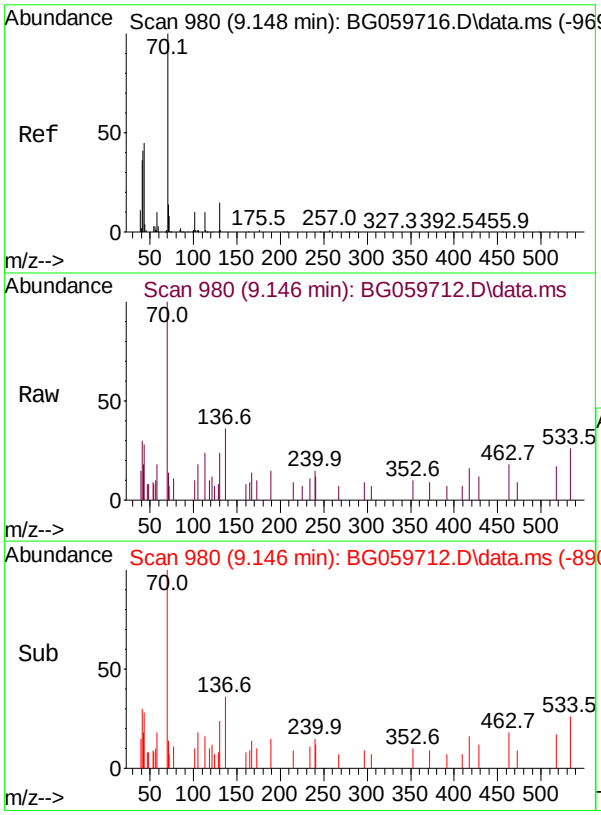


#18
Hexachloroethane
Concen: 2.090 ng
RT: 9.428 min Scan# 1028
Delta R.T. 0.003 min
Lab File: BG059712.D
Acq: 16 Nov 2023 10:47

Tgt Ion:117 Resp: 1688

Ion	Ratio	Lower	Upper
117	100		
119	91.6	71.8	107.8
201	52.5	62.2	93.4#



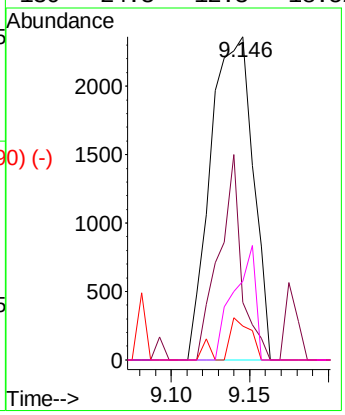


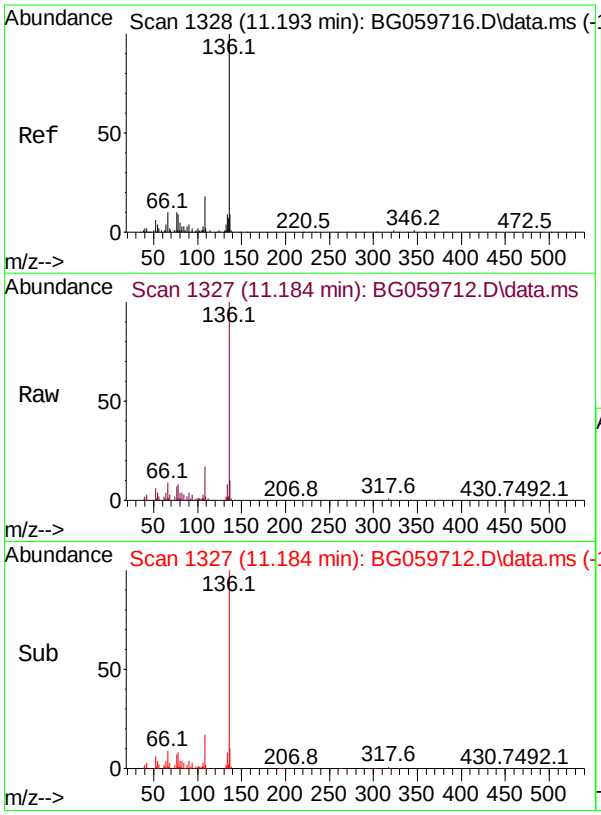
#19
n-Nitroso-di-n-propylamine
Concen: 2.417 ng
RT: 9.146 min Scan# 9
Delta R.T. -0.003 min
Lab File: BG059712.D
Acq: 16 Nov 2023 10:47

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion: 70 Resp: 4437

Ion	Ratio	Lower	Upper
70	100		
42	17.7	32.8	49.2#
101	10.4	7.7	11.5
130	24.3	12.3	18.5#

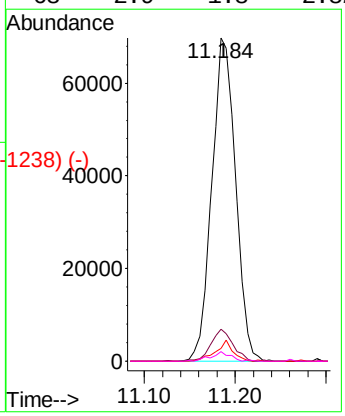


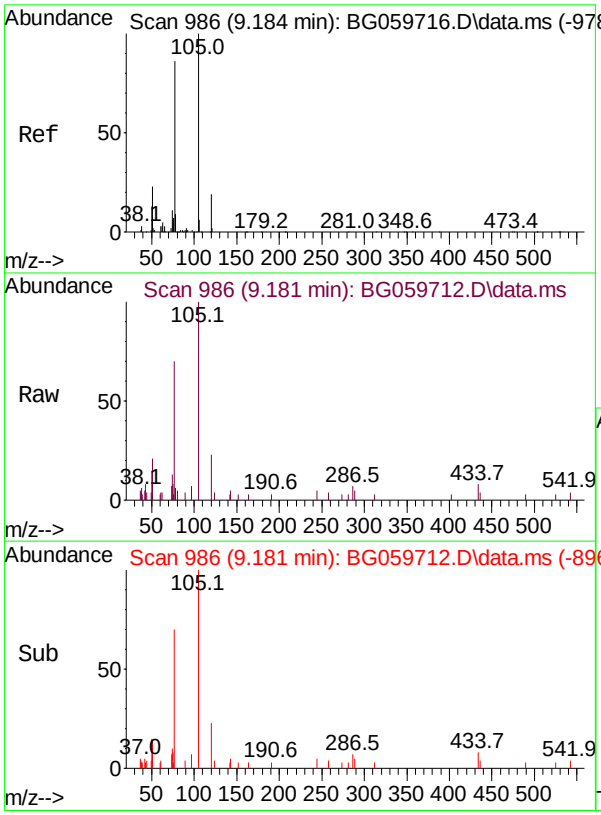


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.184 min Scan# 1327
Delta R.T. -0.009 min
Lab File: BG059712.D
Acq: 16 Nov 2023 10:47

Tgt Ion:136 Resp: 126474

Ion	Ratio	Lower	Upper
136	100		
137	9.9	7.4	11.0
54	4.0	3.1	4.7
68	2.9	1.8	2.8#



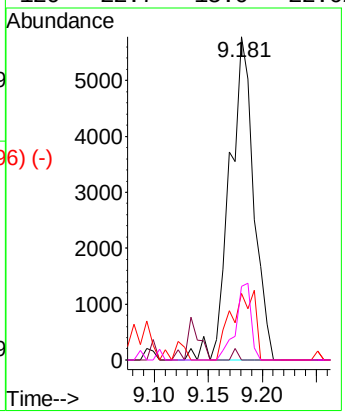


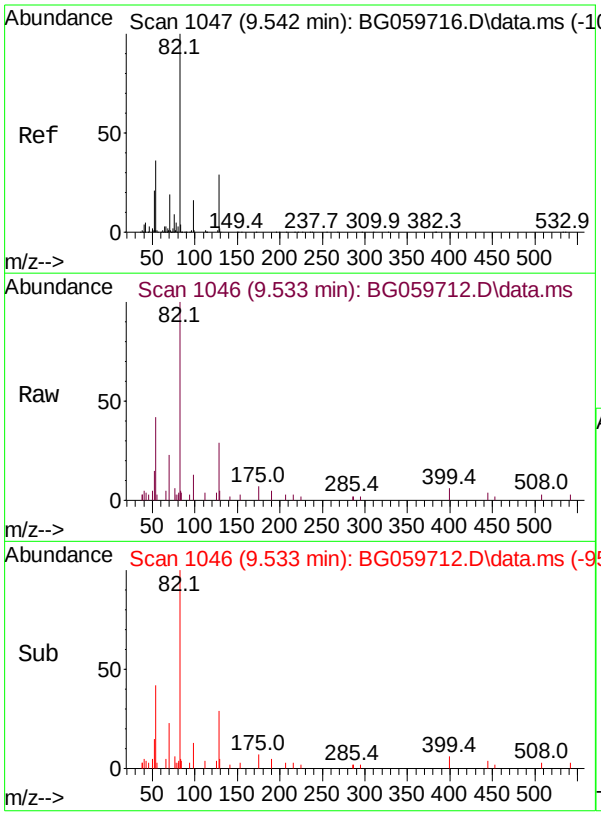
#22
Acetophenone
Concen: 2.513 ng
RT: 9.181 min Scan# 9
Delta R.T. -0.003 min
Lab File: BG059712.D
Acq: 16 Nov 2023 10:47

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:105 Resp: 8997

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.0	0.0
51	20.7	18.4	27.6
120	22.7	15.0	22.6#

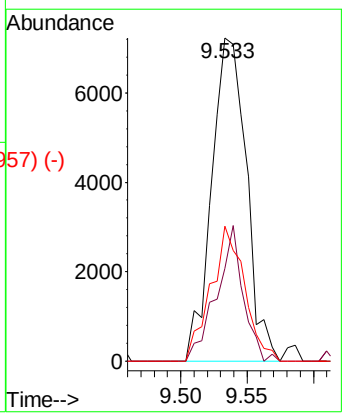


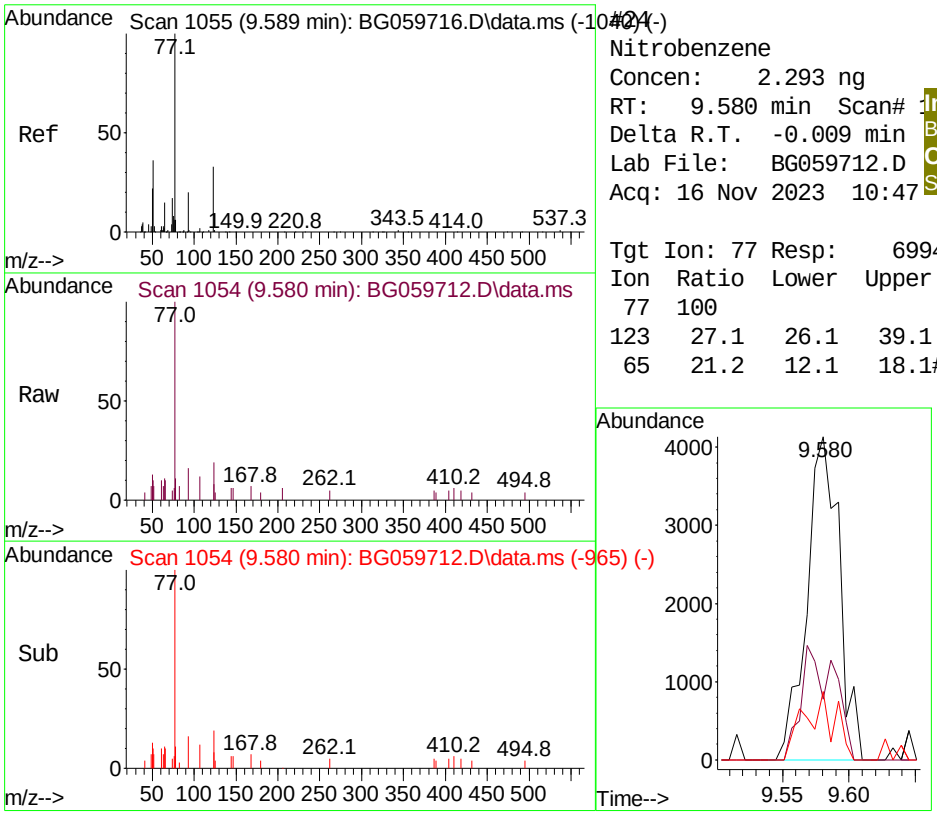


#23
Nitrobenzene-d5
Concen: 3.951 ng
RT: 9.533 min Scan# 1046
Delta R.T. -0.009 min
Lab File: BG059712.D
Acq: 16 Nov 2023 10:47

Tgt Ion: 82 Resp: 13085

Ion	Ratio	Lower	Upper
82	100		
128	28.6	23.0	34.6
54	41.7	28.7	43.1



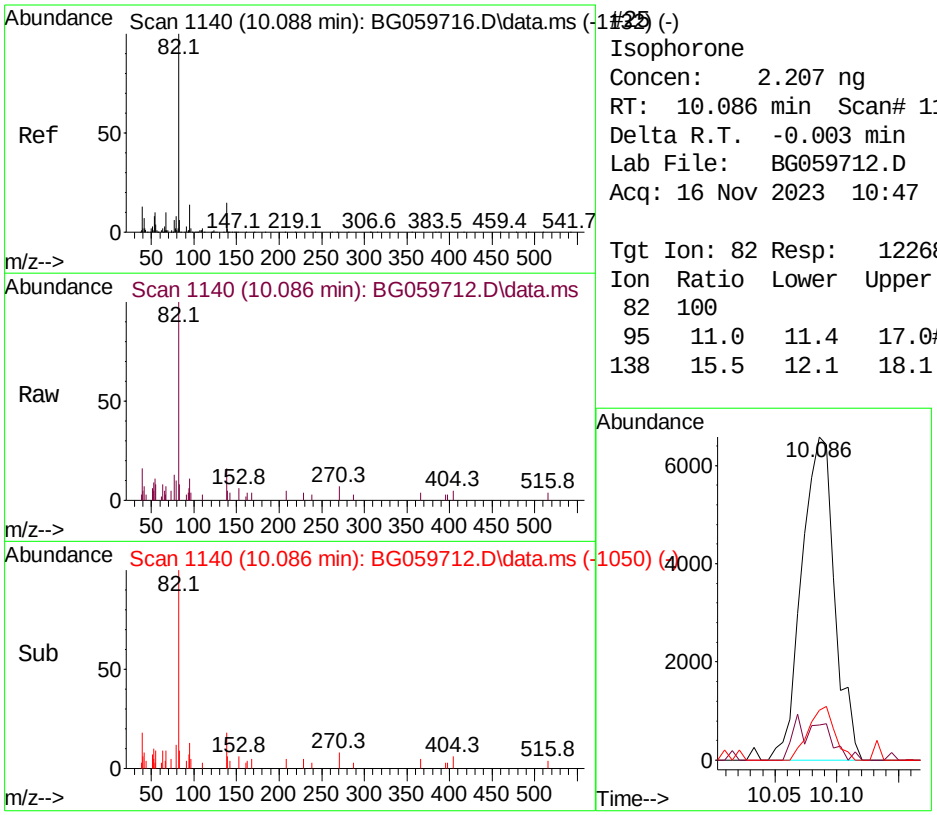


#24
Nitrobenzene
Concen: 2.293 ng
RT: 9.580 min Scan# 1
Delta R.T. -0.009 min
Lab File: BG059712.D
Acq: 16 Nov 2023 10:47

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion: 77 Resp: 6994

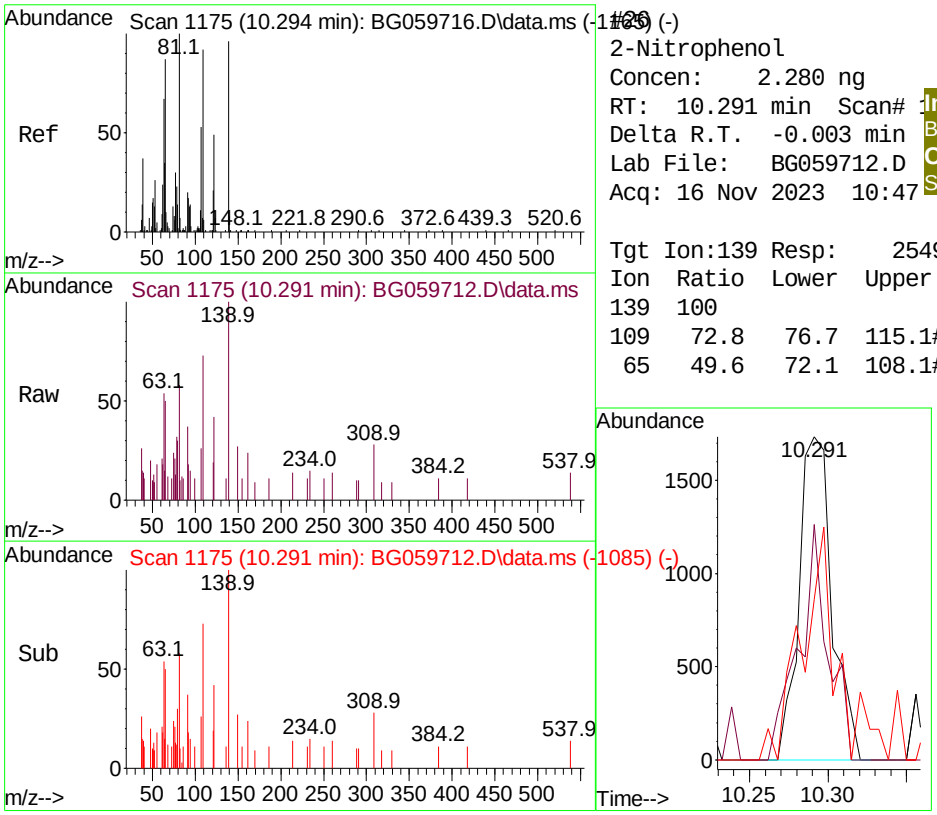
Ion	Ratio	Lower	Upper
77	100		
123	27.1	26.1	39.1
65	21.2	12.1	18.1#



#25
Isophorone
Concen: 2.207 ng
RT: 10.086 min Scan# 1140
Delta R.T. -0.003 min
Lab File: BG059712.D
Acq: 16 Nov 2023 10:47

Tgt Ion: 82 Resp: 12268

Ion	Ratio	Lower	Upper
82	100		
95	11.0	11.4	17.0#
138	15.5	12.1	18.1

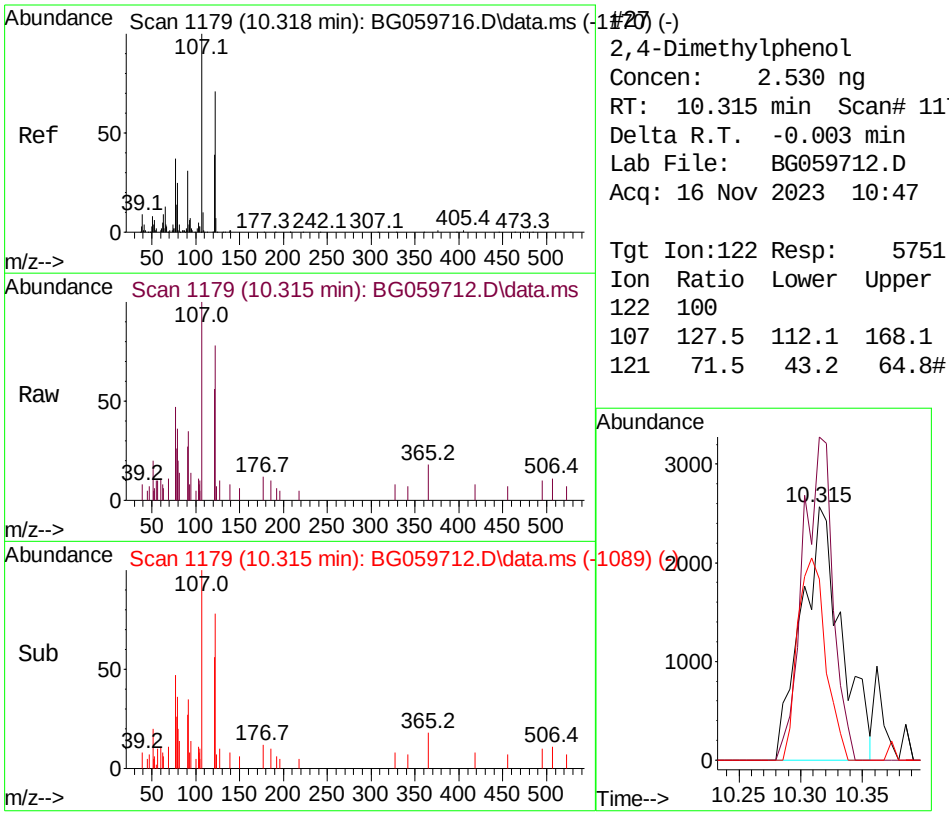


#26
2-Nitrophenol
Concen: 2.280 ng
RT: 10.291 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG059712.D
Acq: 16 Nov 2023 10:47

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:139 Resp: 2549

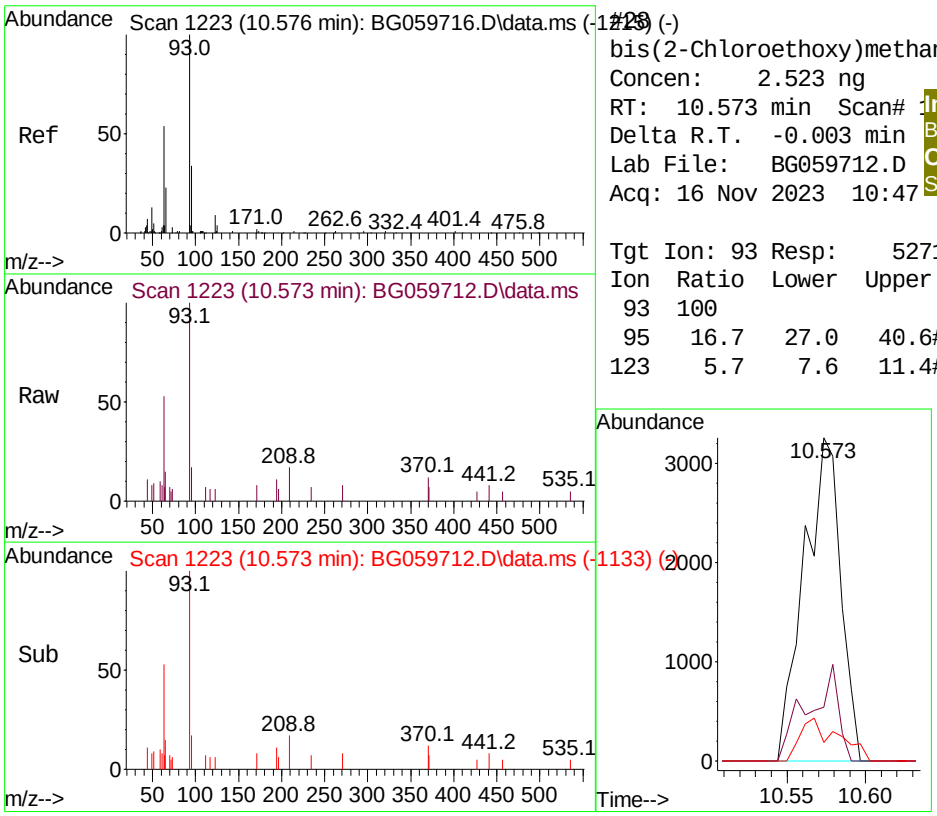
Ion	Ratio	Lower	Upper
139	100		
109	72.8	76.7	115.1#
65	49.6	72.1	108.1#



#27
2,4-Dimethylphenol
Concen: 2.530 ng
RT: 10.315 min Scan# 1179
Delta R.T. -0.003 min
Lab File: BG059712.D
Acq: 16 Nov 2023 10:47

Tgt Ion:122 Resp: 5751

Ion	Ratio	Lower	Upper
122	100		
107	127.5	112.1	168.1
121	71.5	43.2	64.8#

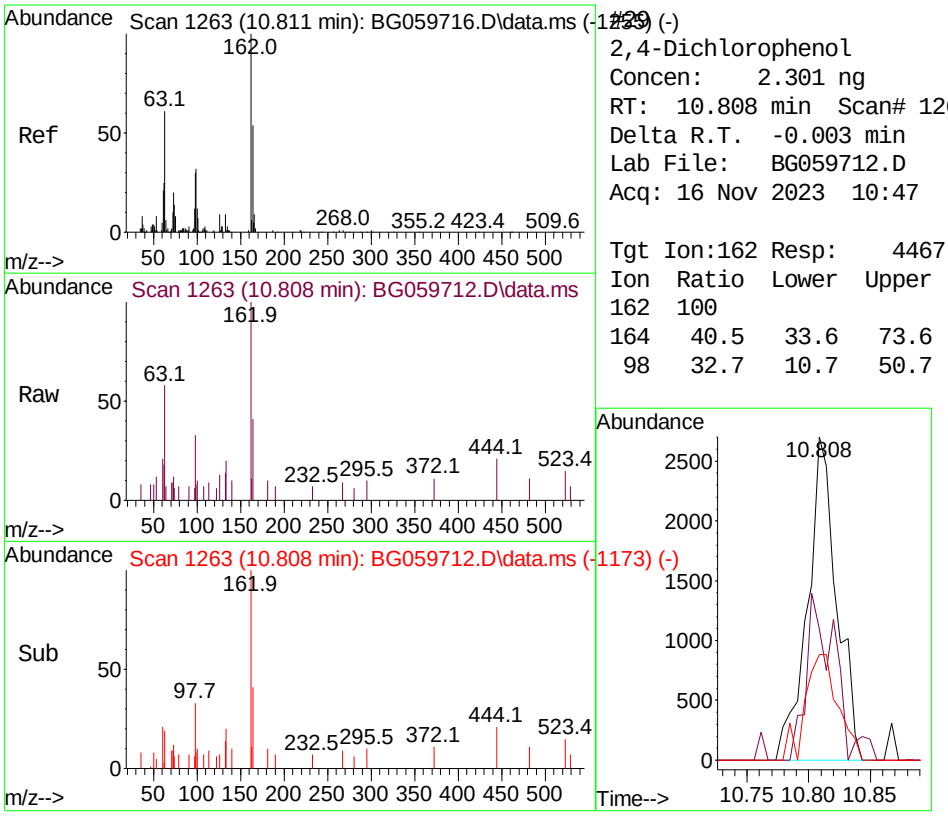


#28
bis(2-Chloroethoxy)methane
Concen: 2.523 ng
RT: 10.573 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG059712.D
Acq: 16 Nov 2023 10:47

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion: 93 Resp: 5271

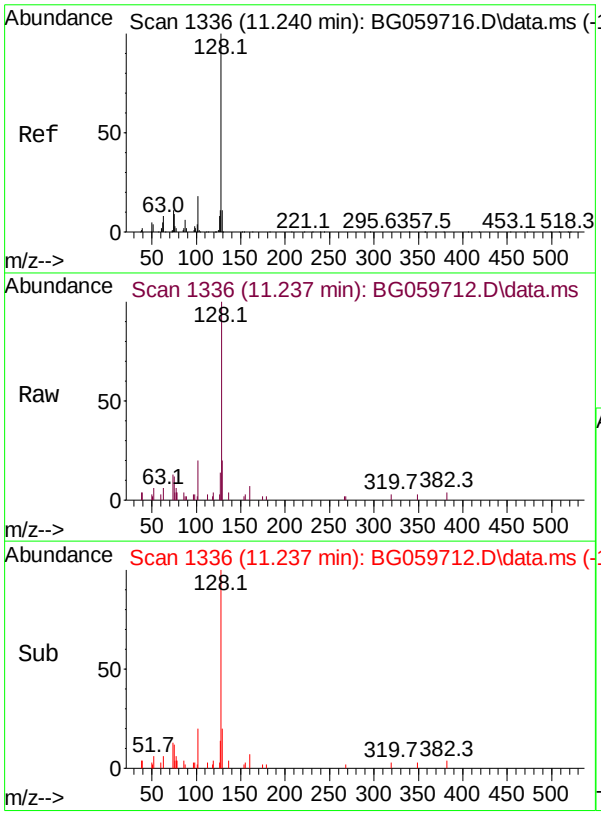
Ion	Ratio	Lower	Upper
93	100		
95	16.7	27.0	40.6#
123	5.7	7.6	11.4#



#29
2,4-Dichlorophenol
Concen: 2.301 ng
RT: 10.808 min Scan# 1263
Delta R.T. -0.003 min
Lab File: BG059712.D
Acq: 16 Nov 2023 10:47

Tgt Ion:162 Resp: 4467

Ion	Ratio	Lower	Upper
162	100		
164	40.5	33.6	73.6
98	32.7	10.7	50.7

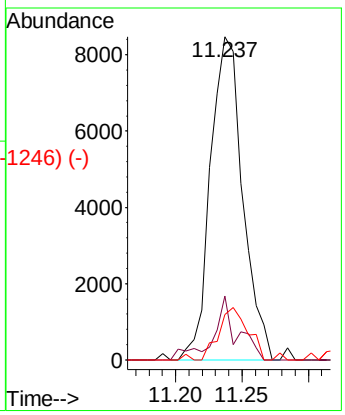


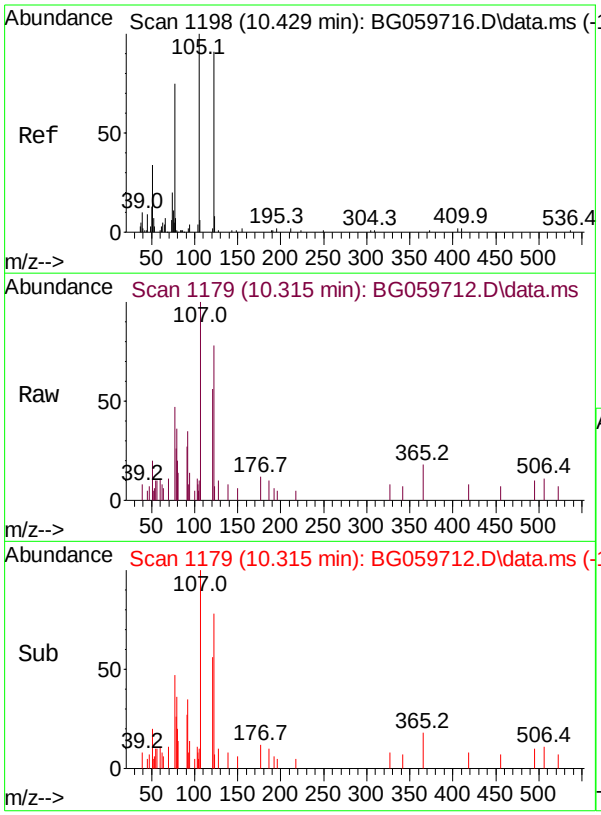
#31
Naphthalene
Concen: 2.249 ng
RT: 11.237 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG059712.D
Acq: 16 Nov 2023 10:47

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:128 Resp: 14302

Ion	Ratio	Lower	Upper
128	100		
129	19.7	8.7	13.1#
127	14.0	9.2	13.8#

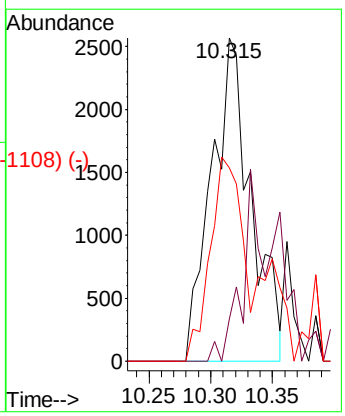


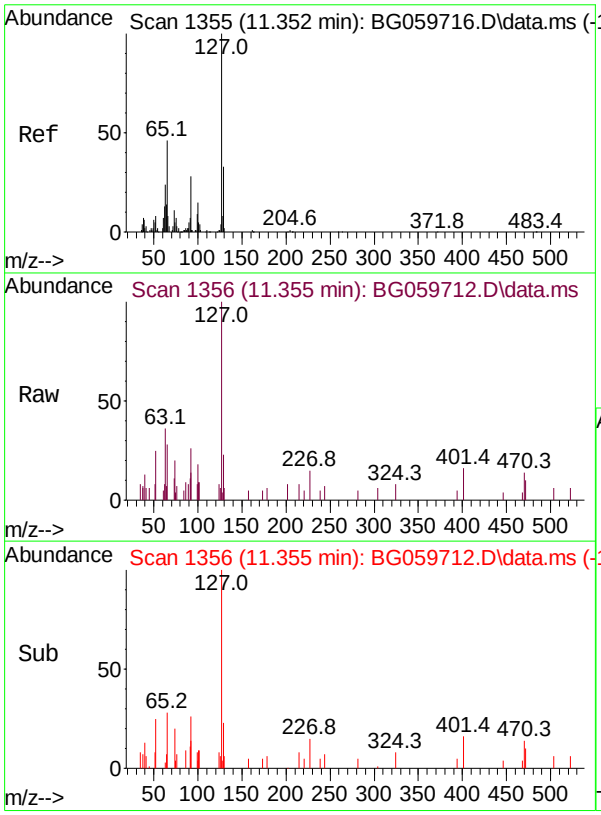


#32
Benzoic acid
Concen: 3.723 ng
RT: 10.315 min Scan# 1179
Delta R.T. -0.114 min
Lab File: BG059712.D
Acq: 16 Nov 2023 10:47

Tgt Ion:122 Resp: 5751

Ion	Ratio	Lower	Upper
122	100		
105	13.1	103.7	143.7#
77	59.7	82.3	122.3#



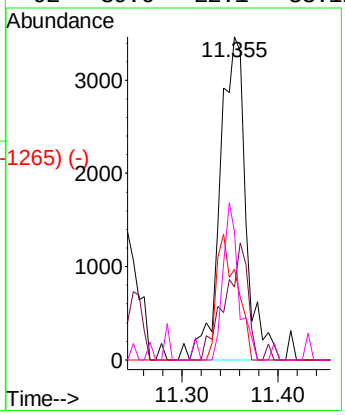


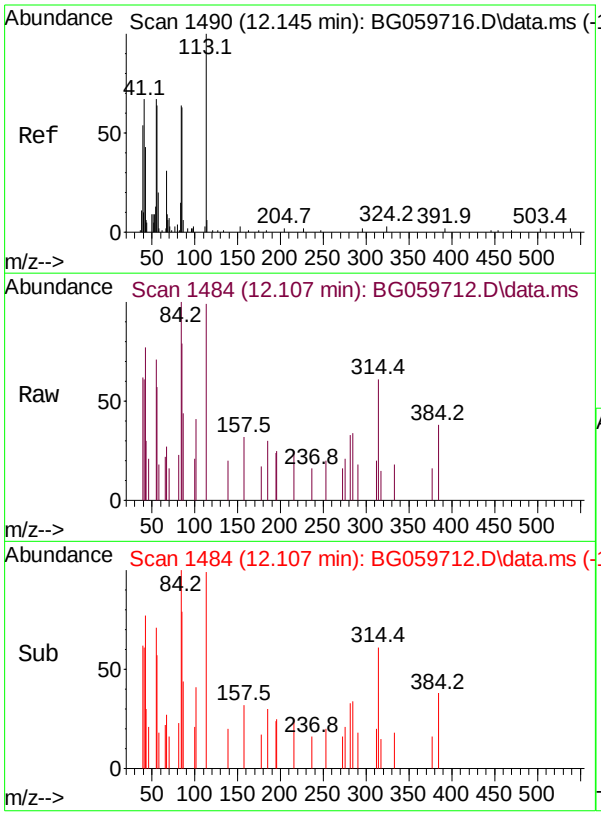
#32
4-Chloroaniline
Concen: 2.412 ng
RT: 11.355 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG059712.D
Acq: 16 Nov 2023 10:47

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:127 Resp: 6525

Ion	Ratio	Lower	Upper
127	100		
129	22.6	26.8	40.2#
65	28.0	36.5	54.7#
92	39.6	22.1	33.1#

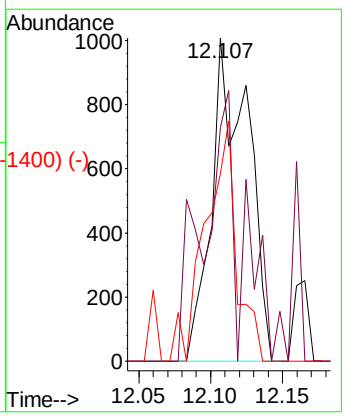


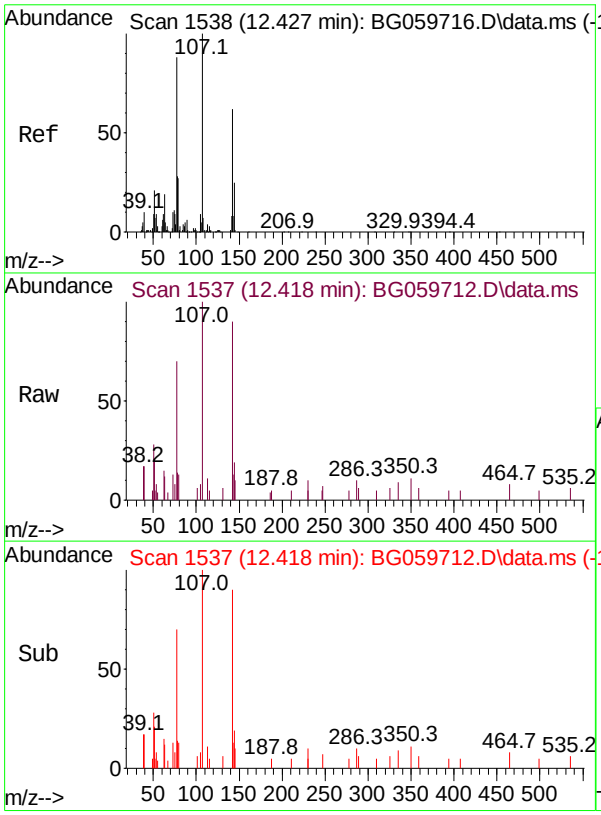


#35
Caprolactam
Concen: 2.506 ng
RT: 12.107 min Scan# 1484
Delta R.T. -0.038 min
Lab File: BG059712.D
Acq: 16 Nov 2023 10:47

Tgt Ion:113 Resp: 1778

Ion	Ratio	Lower	Upper
113	100		
55	72.3	47.1	87.1
56	57.9	43.7	83.7



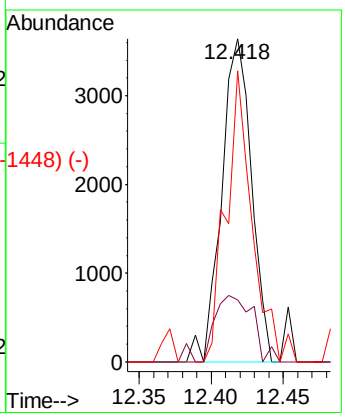


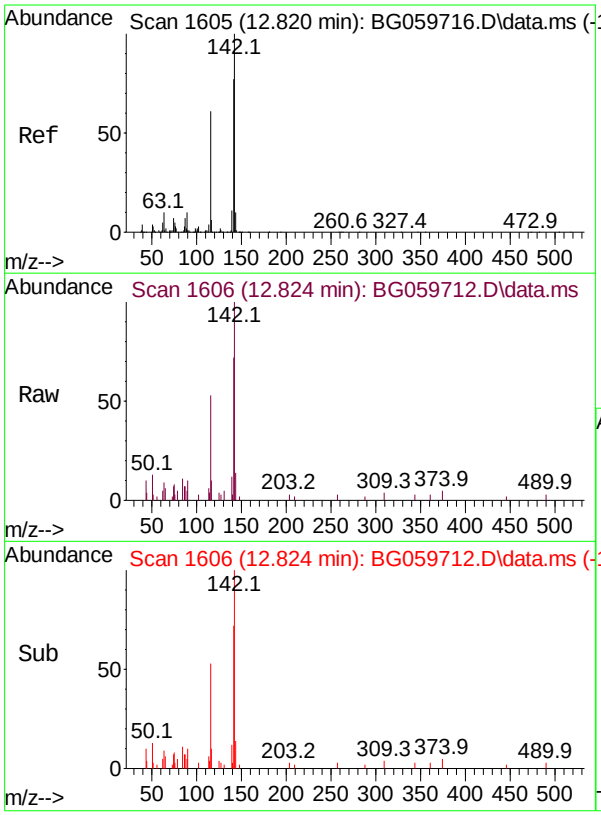
#36
4-Chloro-3-methylphenol
Concen: 2.037 ng
RT: 12.418 min Scan# 1
Delta R.T. -0.009 min
Lab File: BG059712.D
Acq: 16 Nov 2023 10:47

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:107 Resp: 5259

Ion	Ratio	Lower	Upper
107	100		
144	19.2	20.2	30.4#
142	90.1	49.4	74.0#

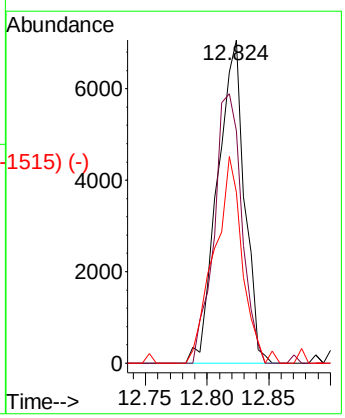


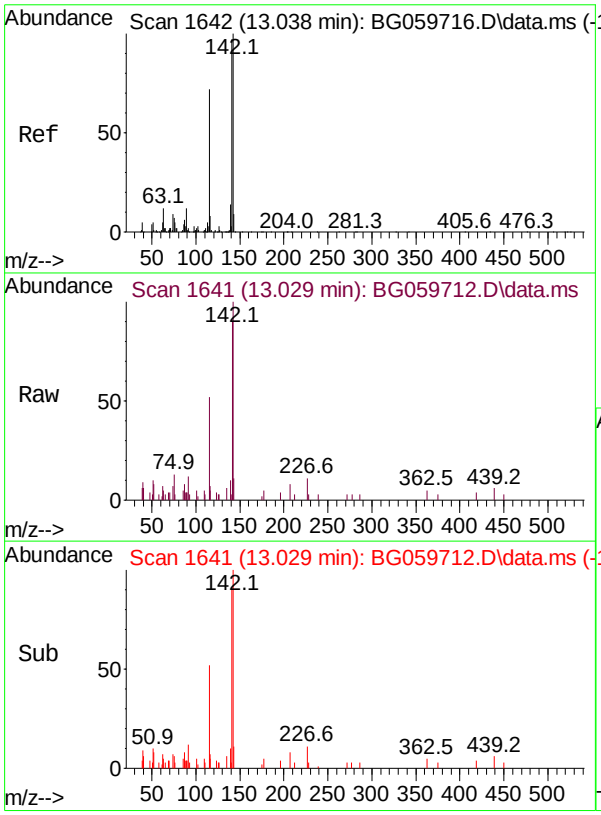


#37
2-Methylnaphthalene
Concen: 2.015 ng
RT: 12.824 min Scan# 1606
Delta R.T. 0.003 min
Lab File: BG059712.D
Acq: 16 Nov 2023 10:47

Tgt Ion:142 Resp: 10791

Ion	Ratio	Lower	Upper
142	100		
141	72.0	61.9	92.9
115	52.9	49.0	73.4



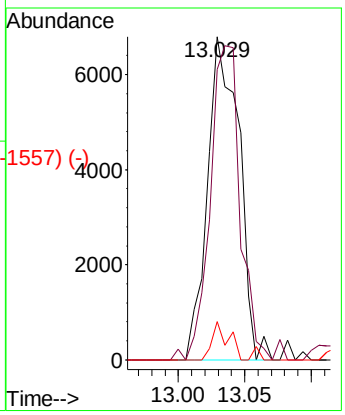


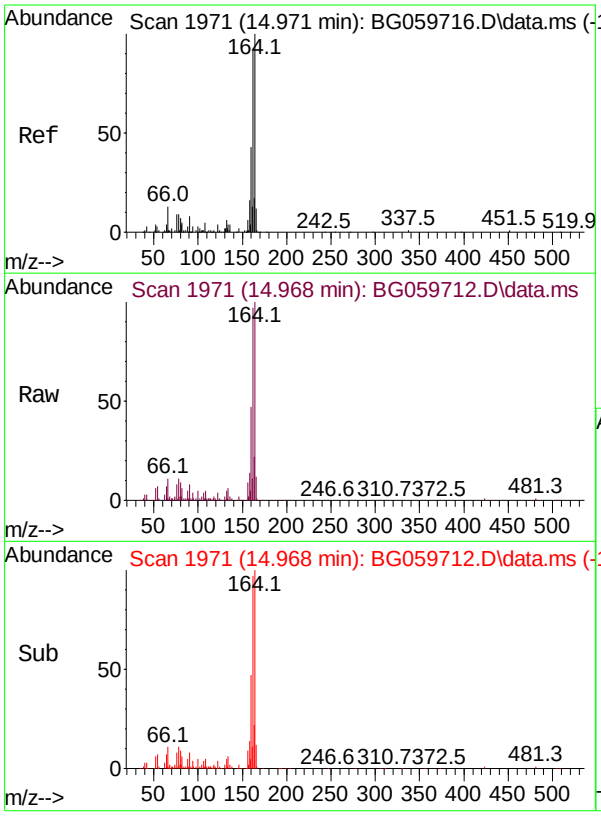
#38
1-Methylnaphthalene
Concen: 2.280 ng
RT: 13.029 min Scan# 1
Delta R.T. -0.009 min
Lab File: BG059712.D
Acq: 16 Nov 2023 10:47

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:142 Resp: 11263

Ion	Ratio	Lower	Upper
142	100		
141	89.8	77.8	116.8
116	11.8	6.2	9.2#

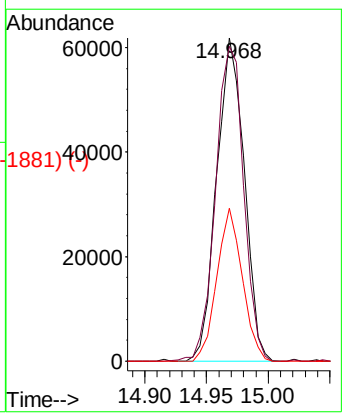


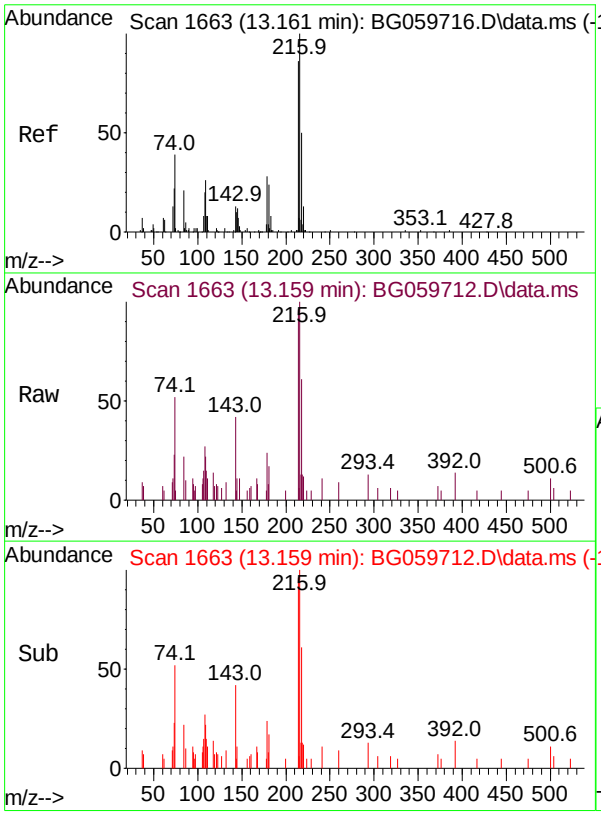


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.968 min Scan# 1971
Delta R.T. -0.003 min
Lab File: BG059712.D
Acq: 16 Nov 2023 10:47

Tgt Ion:164 Resp: 96624

Ion	Ratio	Lower	Upper
164	100		
162	97.5	73.3	109.9
160	47.4	34.1	51.1



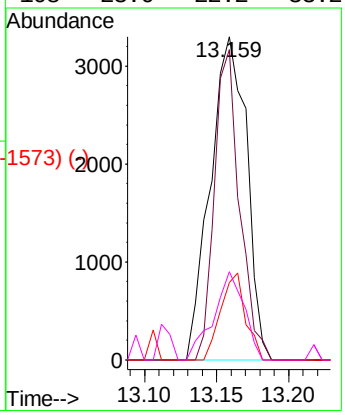


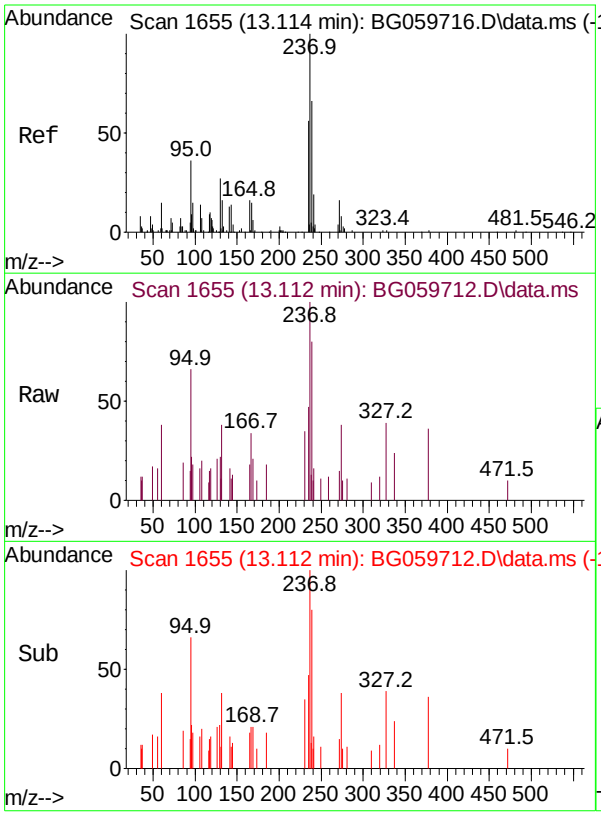
#40
1,2,4,5-Tetrachlorobenzene
Concen: 2.216 ng
RT: 13.159 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG059712.D
Acq: 16 Nov 2023 10:47

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:216 Resp: 5782

Ion	Ratio	Lower	Upper
216	100		
214	66.3	61.0	91.4
179	18.4	20.2	30.2#
108	23.0	22.2	33.2

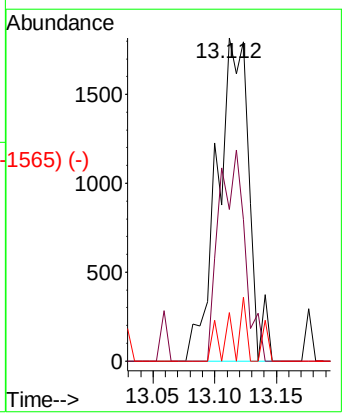


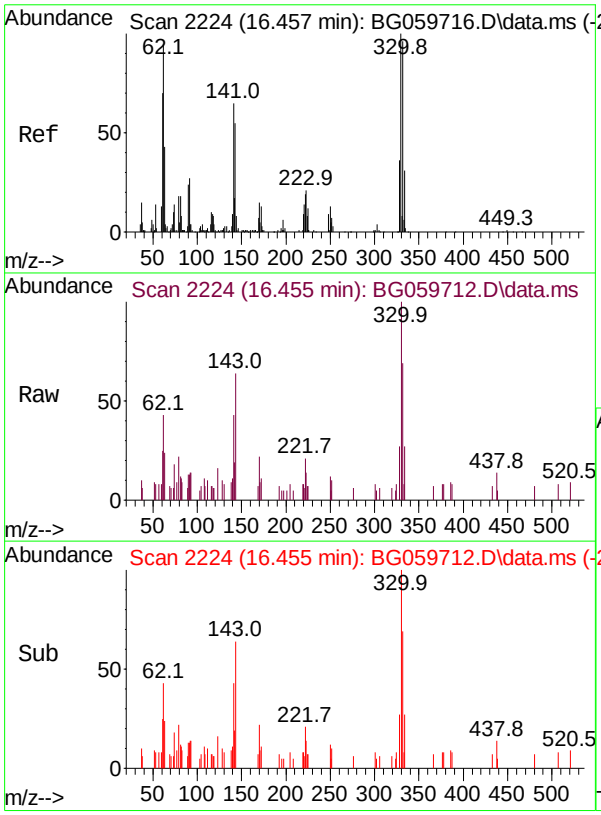


#41
Hexachlorocyclopentadiene
Concen: 2.009 ng
RT: 13.112 min Scan# 1655
Delta R.T. -0.003 min
Lab File: BG059712.D
Acq: 16 Nov 2023 10:47

Tgt Ion:237 Resp: 3288

Ion	Ratio	Lower	Upper
237	100		
235	46.9	36.0	76.0
272	14.9	0.0	36.5



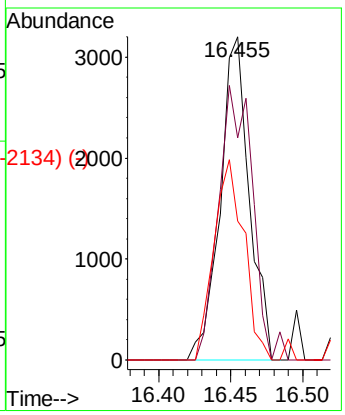


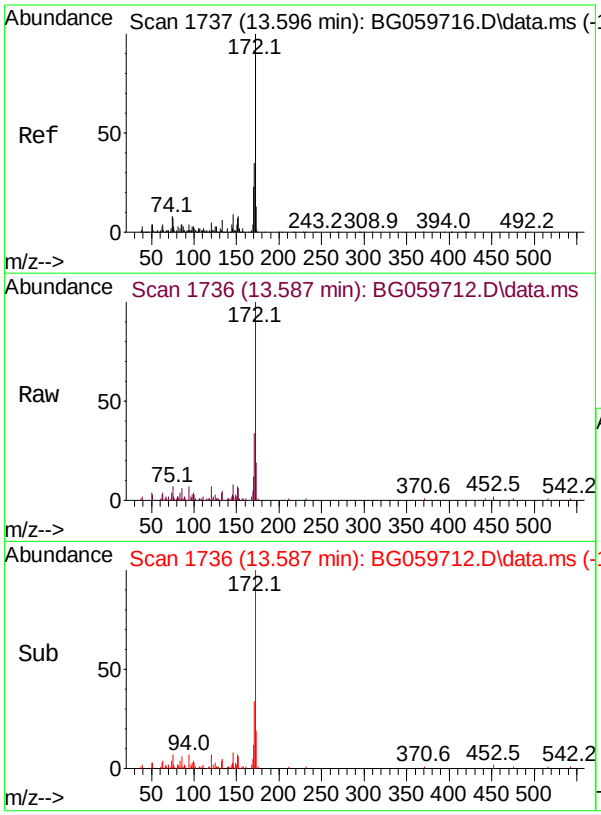
#42
2,4,6-Tribromophenol
Concen: 4.103 ng
RT: 16.455 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG059712.D
Acq: 16 Nov 2023 10:47

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:330 Resp: 4498

Ion	Ratio	Lower	Upper
330	100		
332	99.3	73.3	109.9
141	63.8	52.1	78.1

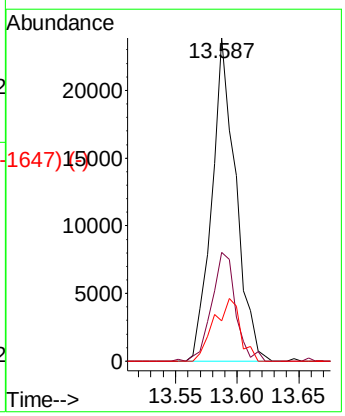


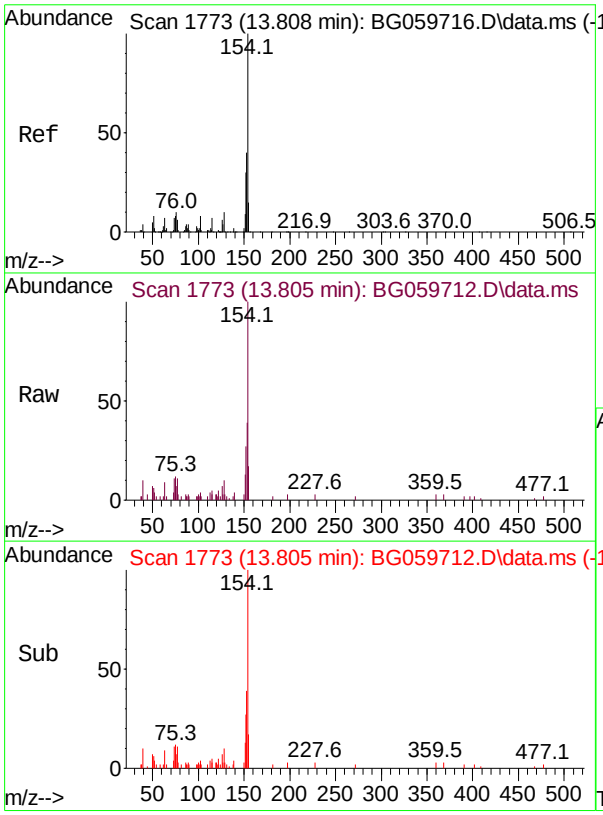


#45
2-Fluorobiphenyl
Concen: 4.489 ng
RT: 13.587 min Scan# 1736
Delta R.T. -0.009 min
Lab File: BG059712.D
Acq: 16 Nov 2023 10:47

Tgt Ion:172 Resp: 32224

Ion	Ratio	Lower	Upper
172	100		
171	33.6	27.7	41.5
170	12.4	18.4	27.6#



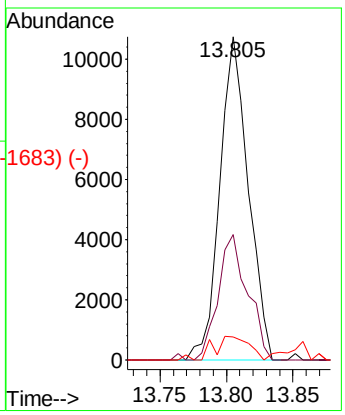


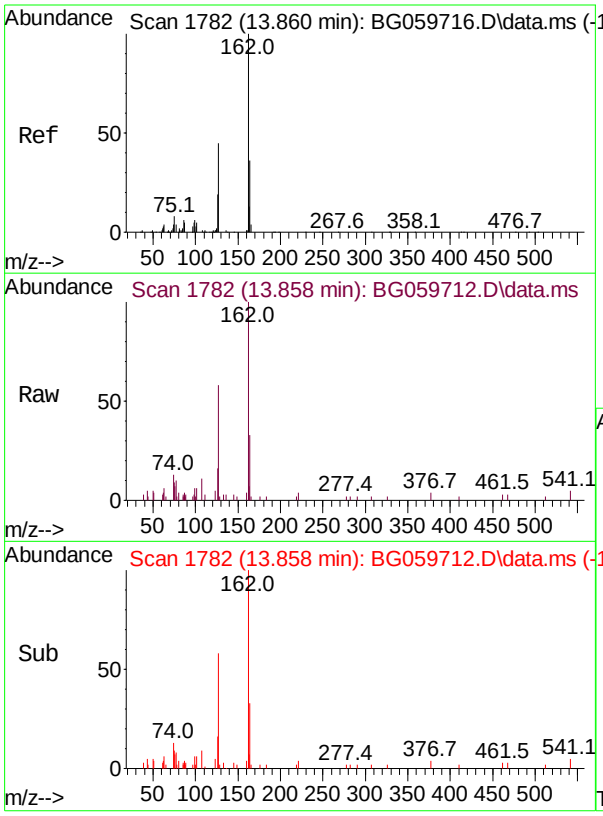
#46
1,1'-Biphenyl
Concen: 2.103 ng
RT: 13.805 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG059712.D
Acq: 16 Nov 2023 10:47

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:154 Resp: 15953

Ion	Ratio	Lower	Upper
154	100		
153	38.9	19.7	59.7
76	7.0	0.0	30.4

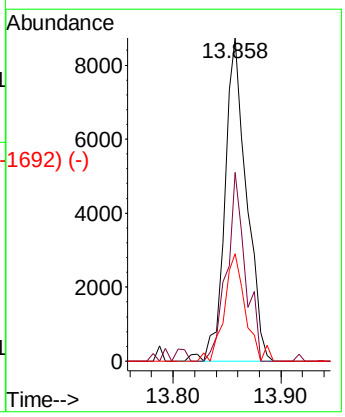


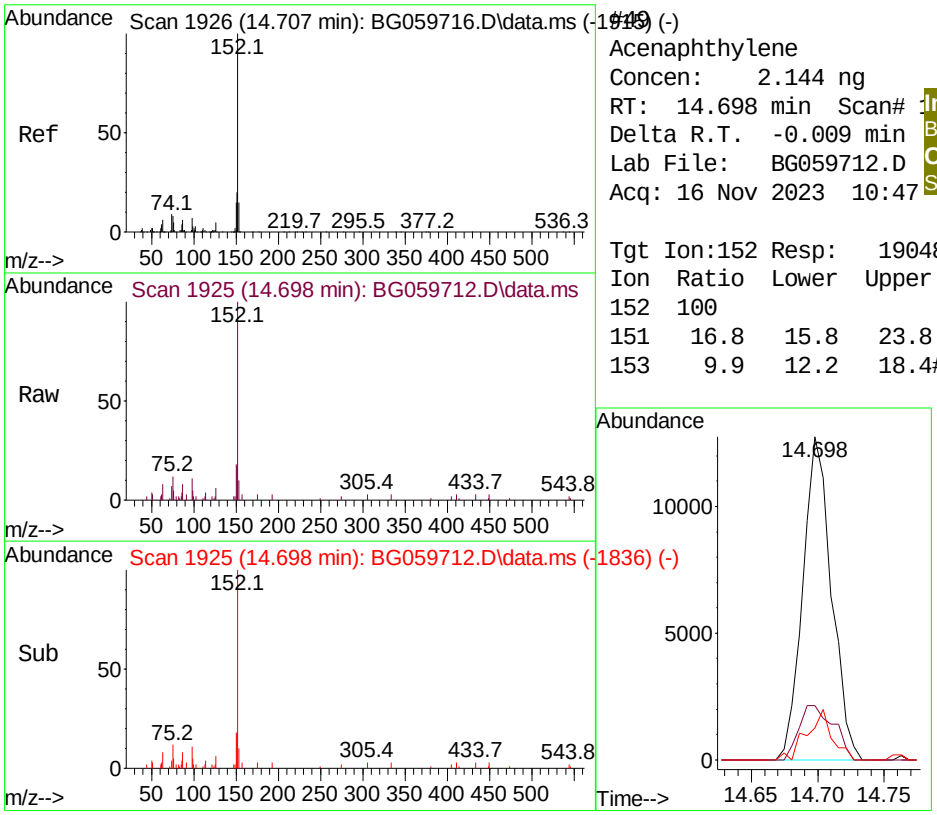


#47
2-Chloronaphthalene
Concen: 2.371 ng
RT: 13.858 min Scan# 1782
Delta R.T. -0.003 min
Lab File: BG059712.D
Acq: 16 Nov 2023 10:47

Tgt Ion:162 Resp: 12354

Ion	Ratio	Lower	Upper
162	100		
127	58.4	41.0	61.6
164	33.2	28.9	43.3



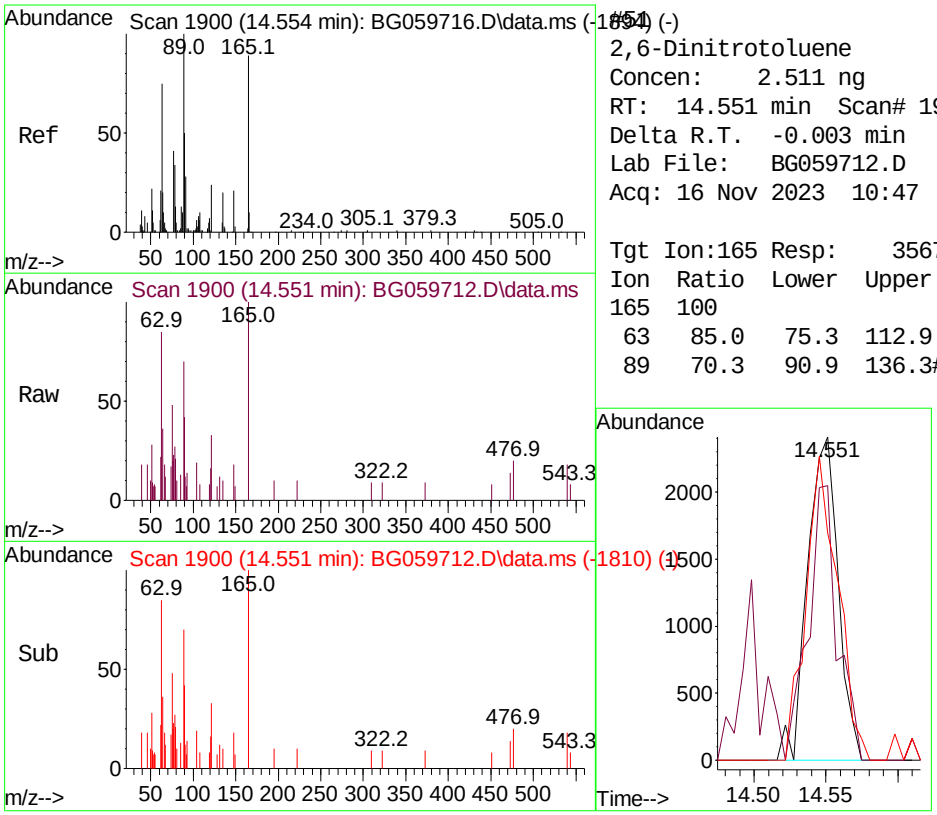


#49
Acenaphthylene
Concen: 2.144 ng
RT: 14.698 min Scan# 1
Delta R.T. -0.009 min
Lab File: BG059712.D
Acq: 16 Nov 2023 10:47

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:152 Resp: 19048

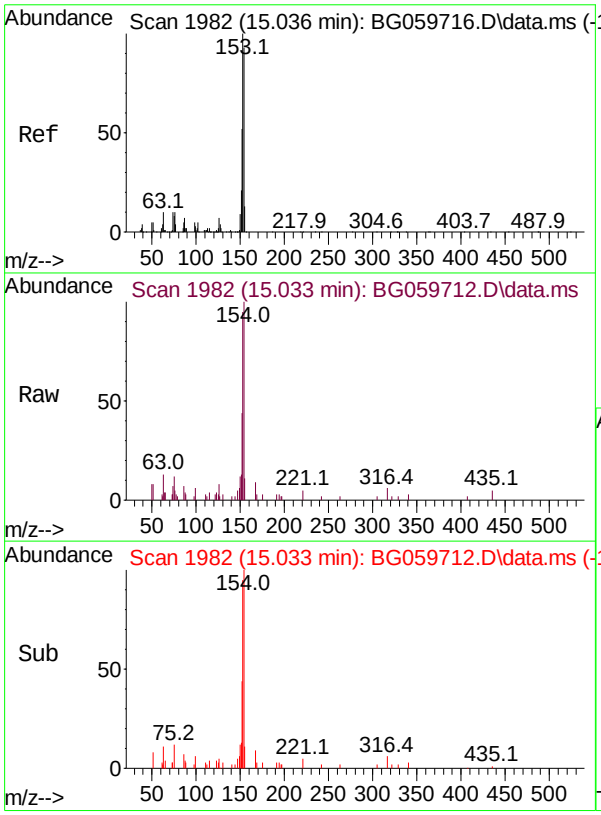
Ion	Ratio	Lower	Upper
152	100		
151	16.8	15.8	23.8
153	9.9	12.2	18.4#



#51
2,6-Dinitrotoluene
Concen: 2.511 ng
RT: 14.551 min Scan# 1900
Delta R.T. -0.003 min
Lab File: BG059712.D
Acq: 16 Nov 2023 10:47

Tgt Ion:165 Resp: 3567

Ion	Ratio	Lower	Upper
165	100		
63	85.0	75.3	112.9
89	70.3	90.9	136.3#

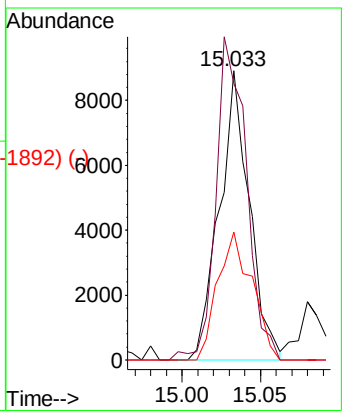


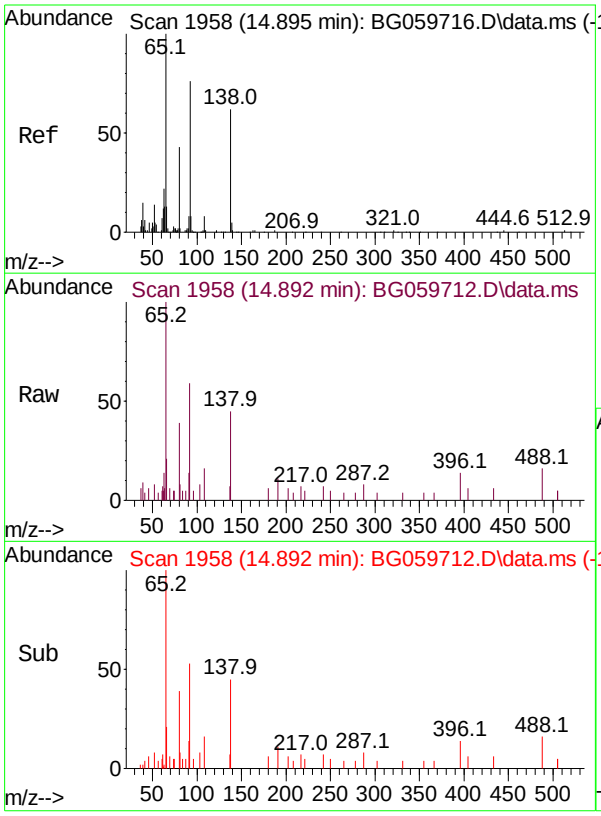
#52
Acenaphthene
Concen: 2.215 ng
RT: 15.033 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG059712.D
Acq: 16 Nov 2023 10:47

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:154 Resp: 11837

Ion	Ratio	Lower	Upper
154	100		
153	95.4	85.8	128.8
152	44.2	44.4	66.6#

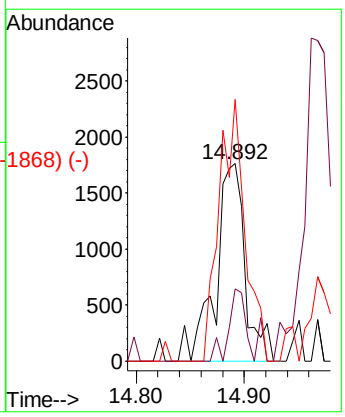


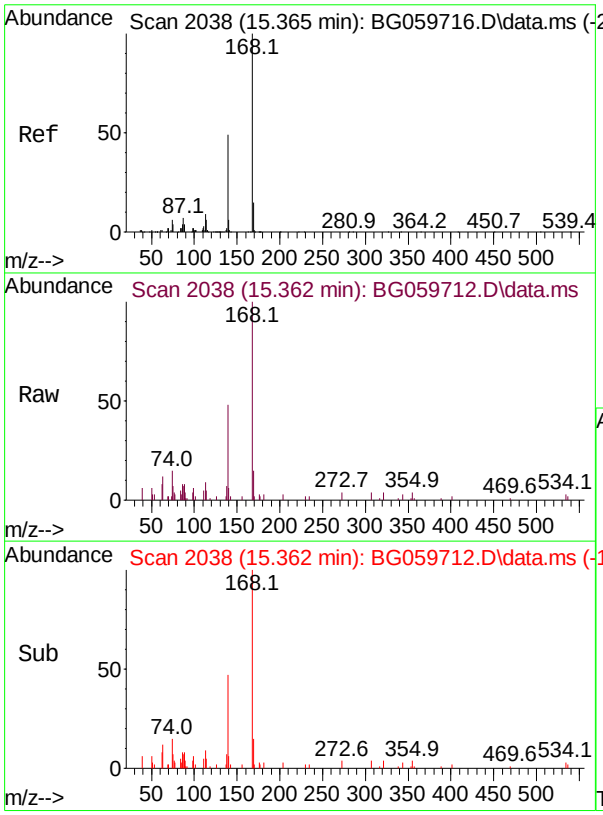


#53
3-Nitroaniline
Concen: 2.040 ng
RT: 14.892 min Scan# 1958
Delta R.T. -0.003 min
Lab File: BG059712.D
Acq: 16 Nov 2023 10:47

Tgt Ion:138 Resp: 3392

Ion	Ratio	Lower	Upper
138	100		
108	36.5	9.9	14.9#
92	132.5	98.3	147.5



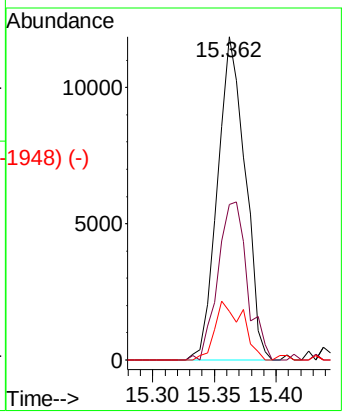


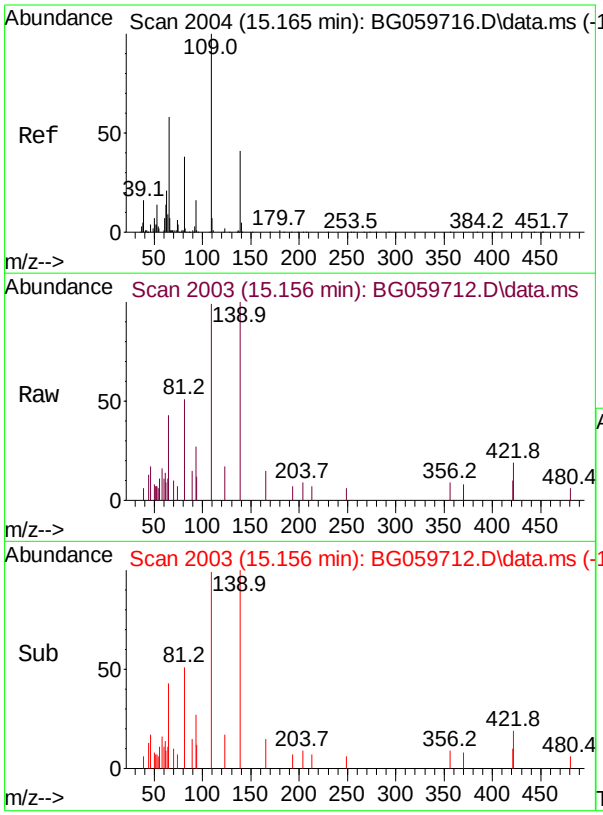
#55
Dibenzofuran
Concen: 2.106 ng
RT: 15.362 min Scan# 2
Delta R.T. -0.003 min
Lab File: BG059712.D
Acq: 16 Nov 2023 10:47

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:168 Resp: 18552

Ion	Ratio	Lower	Upper
168	100		
139	48.1	38.9	58.3
169	15.1	11.8	17.8

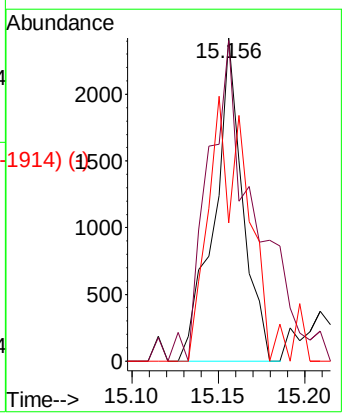


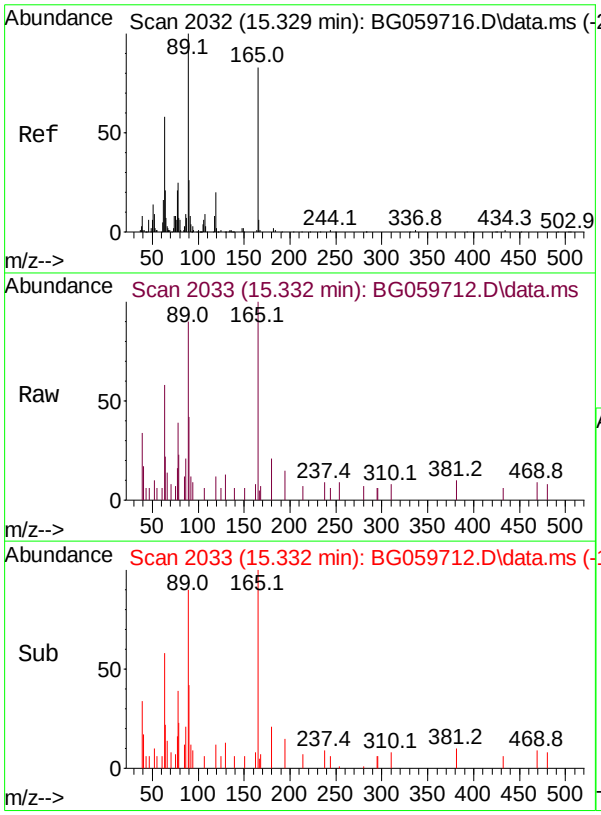


#56
4-Nitrophenol
Concen: 2.197 ng
RT: 15.156 min Scan# 2003
Delta R.T. -0.009 min
Lab File: BG059712.D
Acq: 16 Nov 2023 10:47

Tgt Ion:139 Resp: 2795

Ion	Ratio	Lower	Upper
139	100		
109	99.1	223.4	263.4#
65	42.8	120.6	160.6#



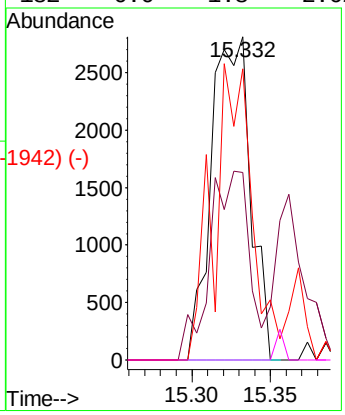


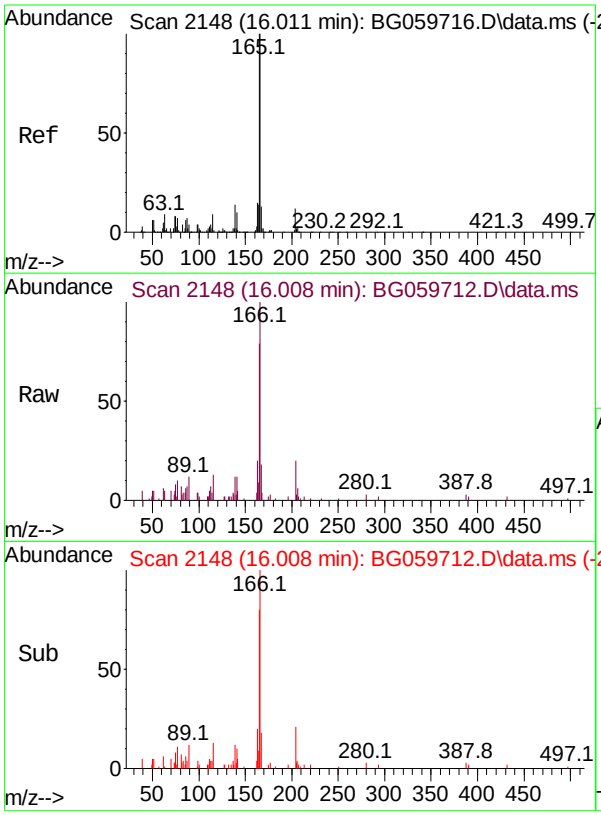
#57
2,4-Dinitrotoluene
Concen: 2.249 ng
RT: 15.332 min Scan# 2
Delta R.T. 0.003 min
Lab File: BG059712.D
Acq: 16 Nov 2023 10:47

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:165 Resp: 4912

Ion	Ratio	Lower	Upper
165	100		
63	58.1	55.8	83.8
89	90.0	96.9	145.3#
182	0.0	1.8	2.6#

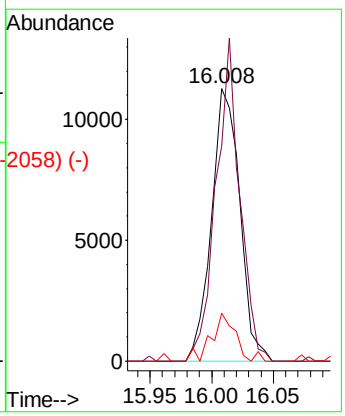


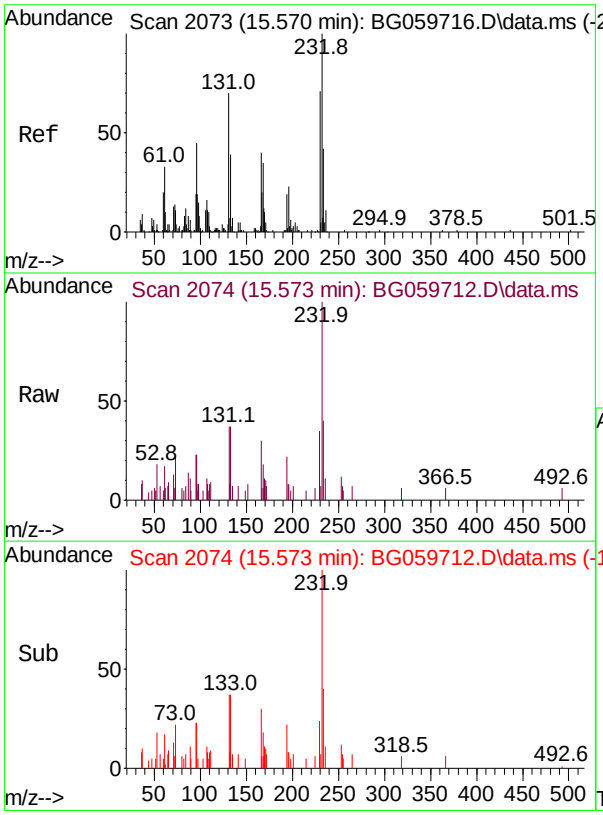


#58
Fluorene
Concen: 2.458 ng
RT: 16.008 min Scan# 2148
Delta R.T. -0.003 min
Lab File: BG059712.D
Acq: 16 Nov 2023 10:47

Tgt Ion:166 Resp: 17993

Ion	Ratio	Lower	Upper
166	100		
165	78.9	79.9	119.9#
167	17.6	10.1	15.1#



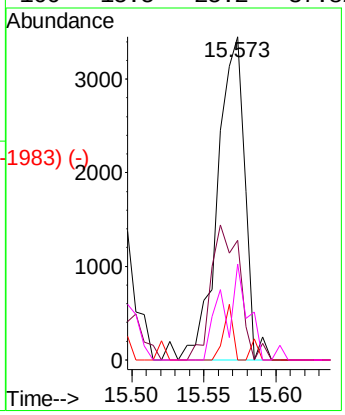


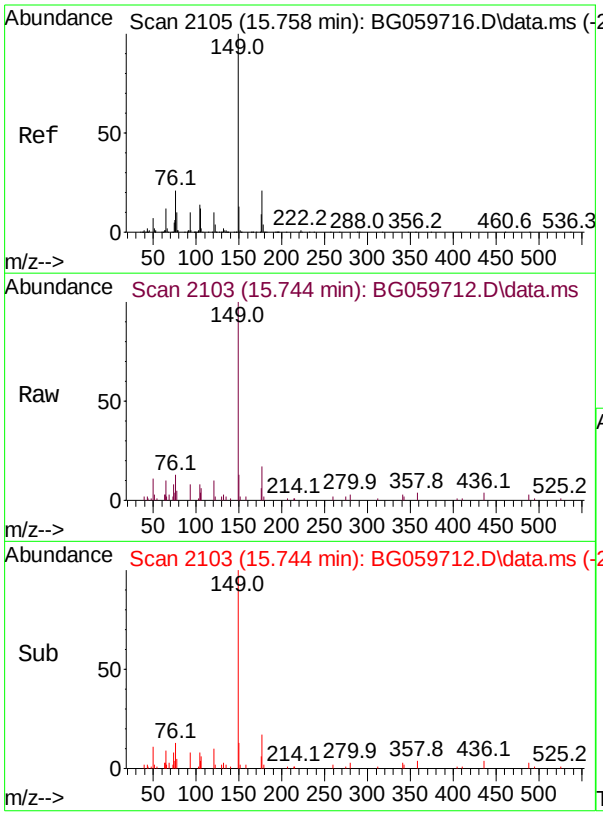
#59
2,3,4,6-Tetrachlorophenol
Concen: 2.401 ng
RT: 15.573 min Scan# 2
Delta R.T. 0.003 min
Lab File: BG059712.D
Acq: 16 Nov 2023 10:47

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:232 Resp: 4506

Ion	Ratio	Lower	Upper
232	100		
131	0.0	48.5	72.7#
130	1.8	4.2	6.4#
166	15.5	25.2	37.8#

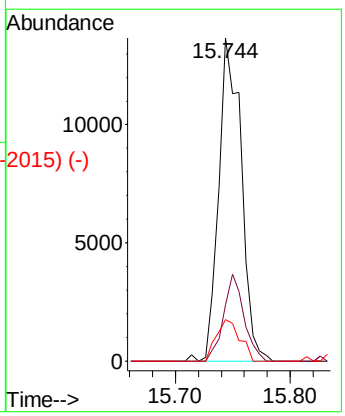


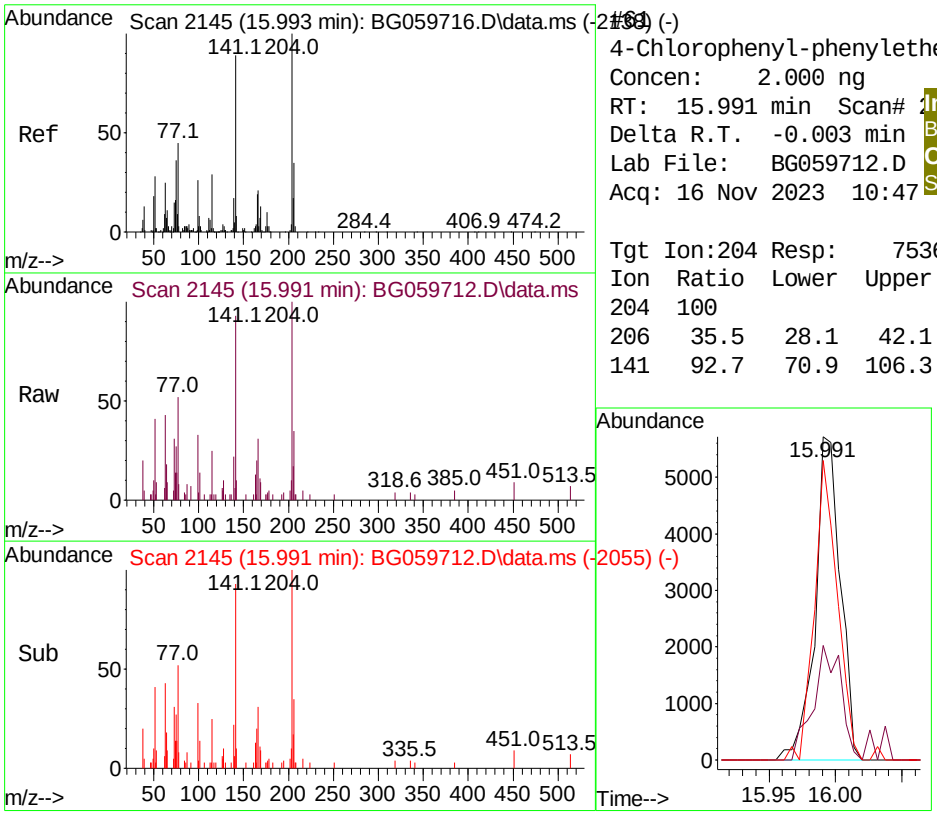


#60
Diethylphthalate
Concen: 2.321 ng
RT: 15.744 min Scan# 2103
Delta R.T. -0.014 min
Lab File: BG059712.D
Acq: 16 Nov 2023 10:47

Tgt Ion:149 Resp: 18637

Ion	Ratio	Lower	Upper
149	100		
177	17.5	16.6	24.8
150	12.8	10.7	16.1



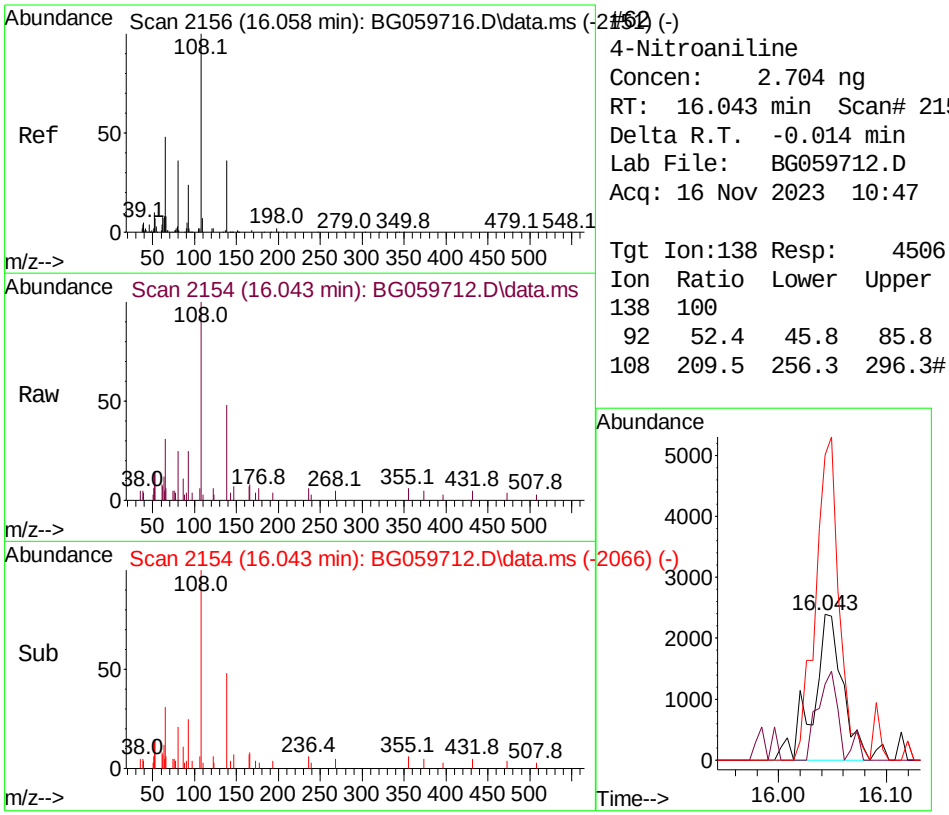


#61
4-Chlorophenyl-phenylether
Concen: 2.000 ng
RT: 15.991 min Scan# 2
Delta R.T. -0.003 min
Lab File: BG059712.D
Acq: 16 Nov 2023 10:47

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:204 Resp: 7536

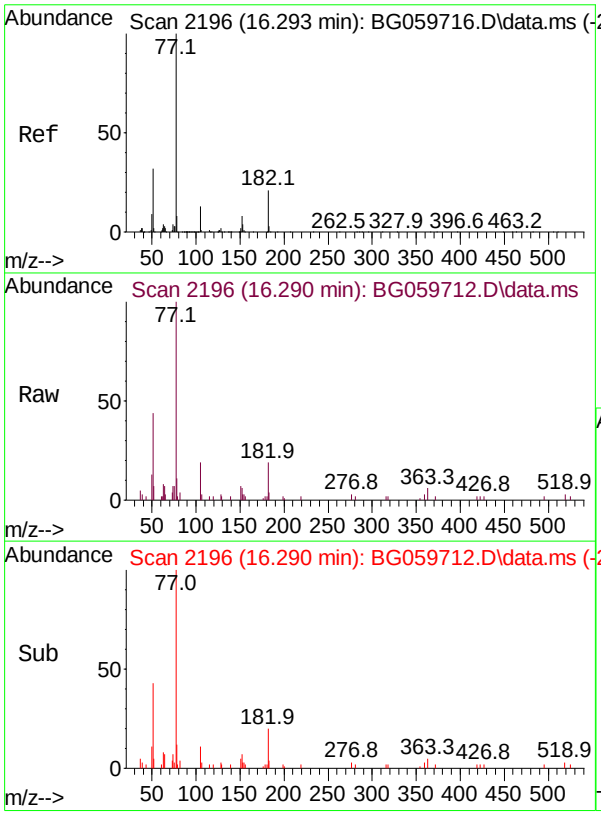
Ion	Ratio	Lower	Upper
204	100		
206	35.5	28.1	42.1
141	92.7	70.9	106.3



#62
4-Nitroaniline
Concen: 2.704 ng
RT: 16.043 min Scan# 2154
Delta R.T. -0.014 min
Lab File: BG059712.D
Acq: 16 Nov 2023 10:47

Tgt Ion:138 Resp: 4506

Ion	Ratio	Lower	Upper
138	100		
92	52.4	45.8	85.8
108	209.5	256.3	296.3#

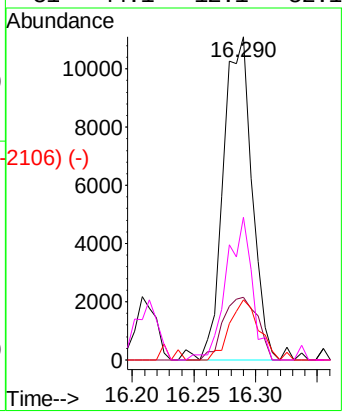


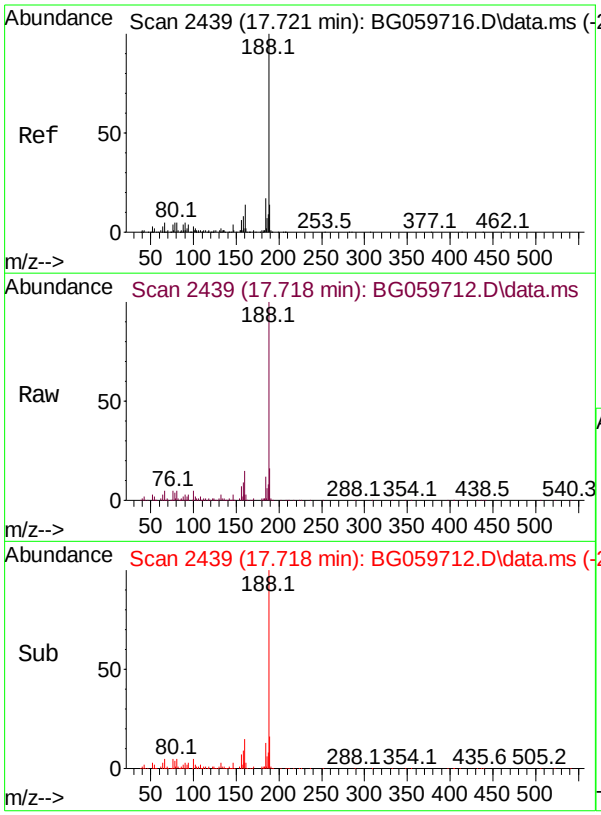
#63
Azobenzene
Concen: 2.015 ng
RT: 16.290 min Scan# 2
Delta R.T. -0.003 min
Lab File: BG059712.D
Acq: 16 Nov 2023 10:47

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion: 77 Resp: 17980

Ion	Ratio	Lower	Upper
77	100		
182	19.5	1.1	41.1
105	18.6	0.0	33.0
51	44.1	12.1	52.1

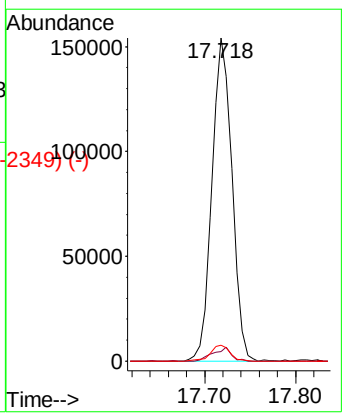


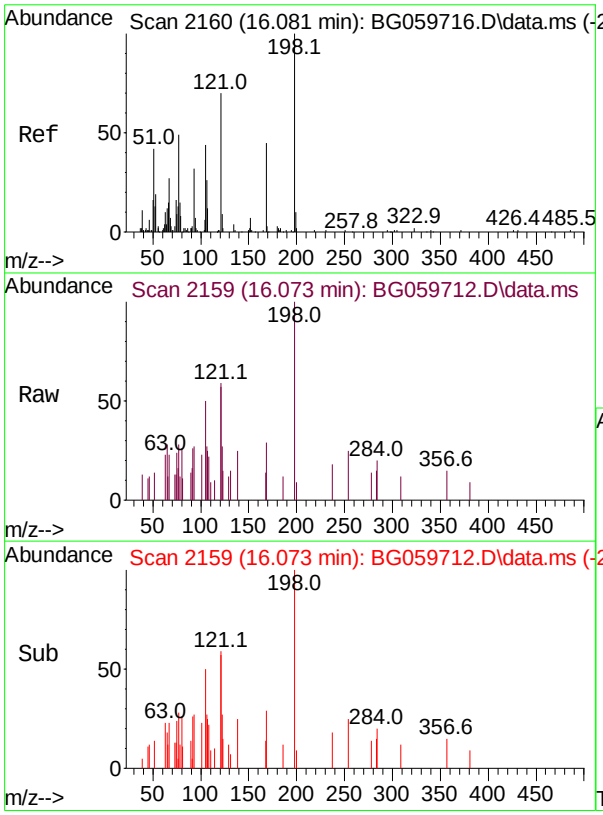


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.718 min Scan# 2439
Delta R.T. -0.003 min
Lab File: BG059712.D
Acq: 16 Nov 2023 10:47

Tgt Ion:188 Resp: 236136

Ion	Ratio	Lower	Upper
188	100		
94	2.9	3.0	4.4#
80	4.9	4.2	6.4



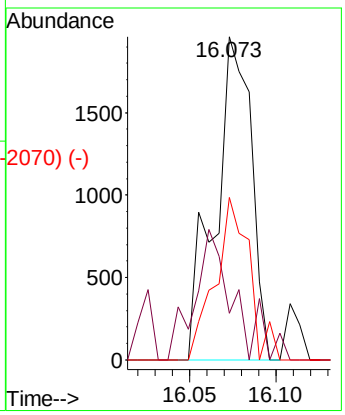


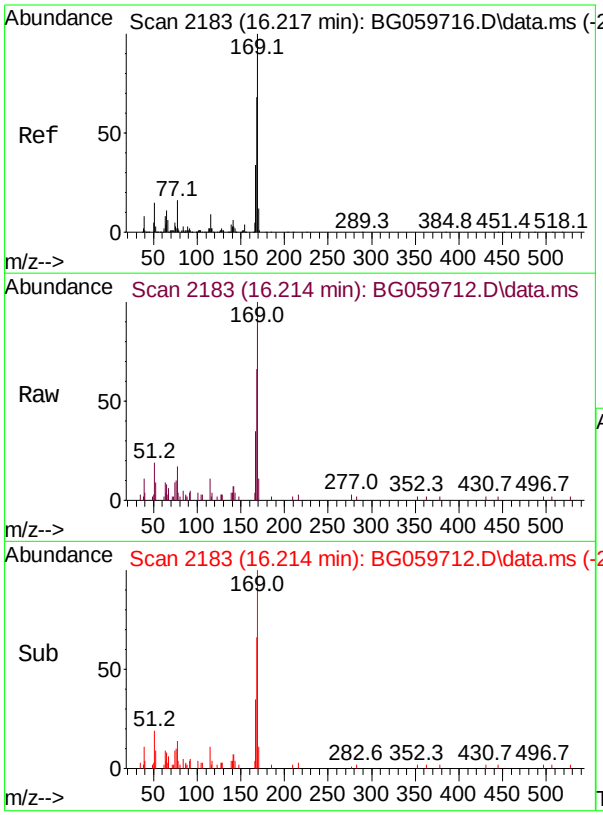
#62
4,6-Dinitro-2-methylphenol
Concen: 2.001 ng
RT: 16.073 min Scan# 1
Delta R.T. -0.009 min
Lab File: BG059712.D
Acq: 16 Nov 2023 10:47

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:198 Resp: 2888

Ion	Ratio	Lower	Upper
198	100		
51	14.4	23.0	63.0#
105	50.2	24.0	64.0

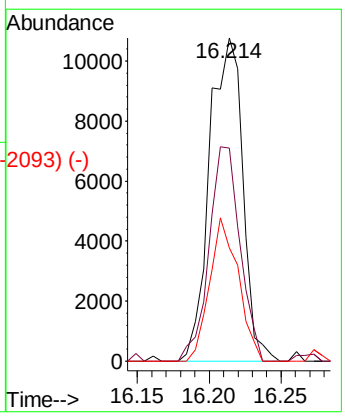


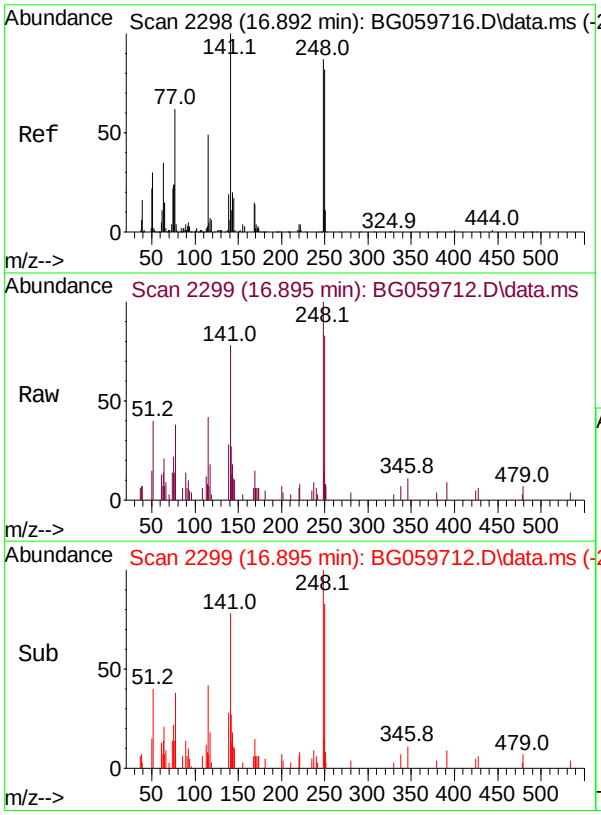


#66
n-Nitrosodiphenylamine
Concen: 2.504 ng
RT: 16.214 min Scan# 2183
Delta R.T. -0.003 min
Lab File: BG059712.D
Acq: 16 Nov 2023 10:47

Tgt Ion:169 Resp: 17276

Ion	Ratio	Lower	Upper
169	100		
168	66.0	54.5	81.7
167	35.0	27.8	41.6



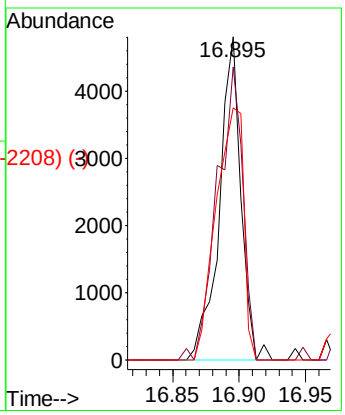


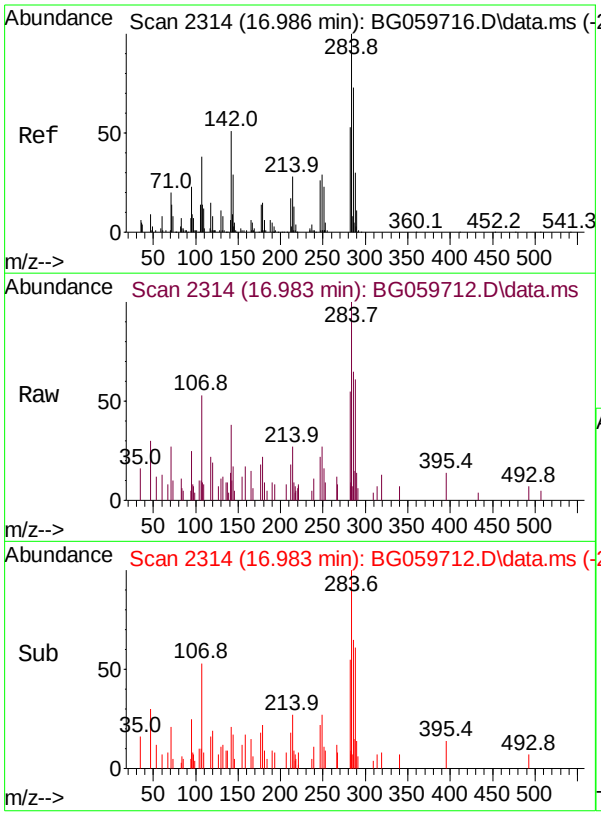
#67
4-Bromophenyl-phenylether
Concen: 2.126 ng
RT: 16.895 min Scan# 2
Delta R.T. 0.003 min
Lab File: BG059712.D
Acq: 16 Nov 2023 10:47

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:248 Resp: 5394

Ion	Ratio	Lower	Upper
248	100		
250	90.7	75.2	112.8
141	77.9	91.5	137.3#

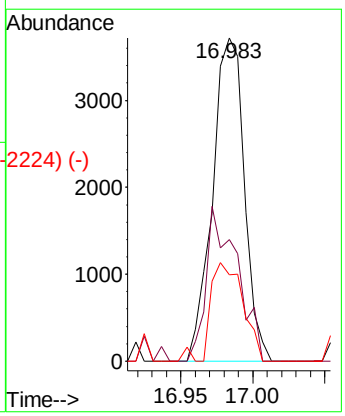


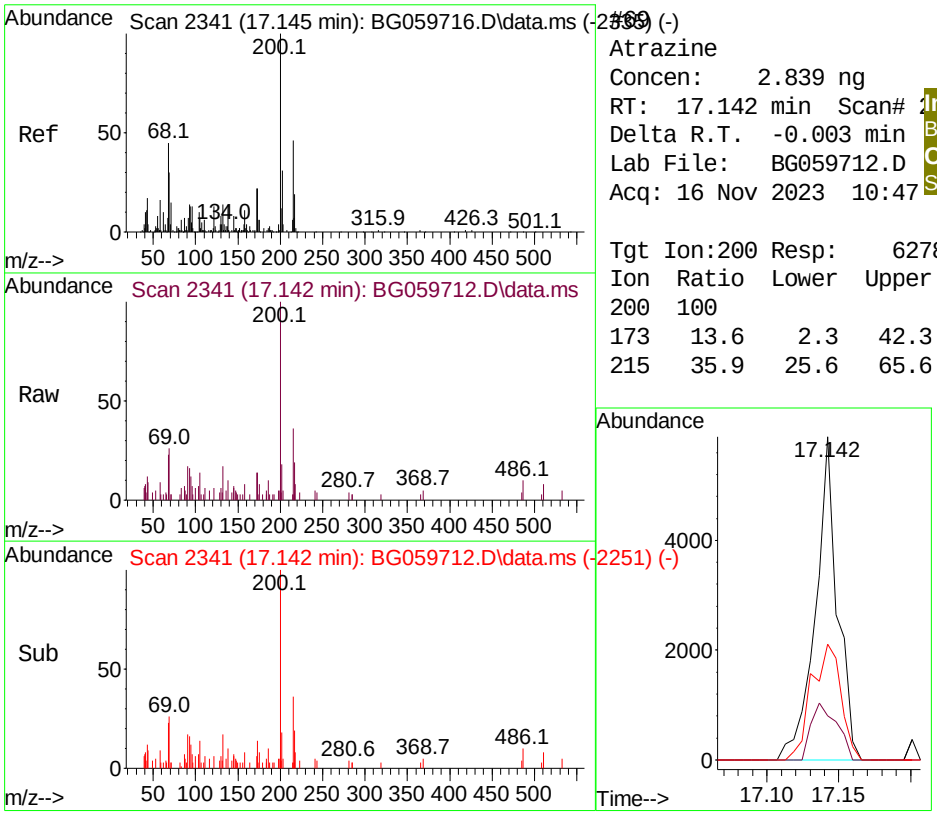


#68
Hexachlorobenzene
Concen: 2.413 ng
RT: 16.983 min Scan# 2314
Delta R.T. -0.003 min
Lab File: BG059712.D
Acq: 16 Nov 2023 10:47

Tgt Ion:284 Resp: 5713

Ion	Ratio	Lower	Upper
284	100		
142	37.6	41.0	61.6#
249	26.8	24.2	36.4



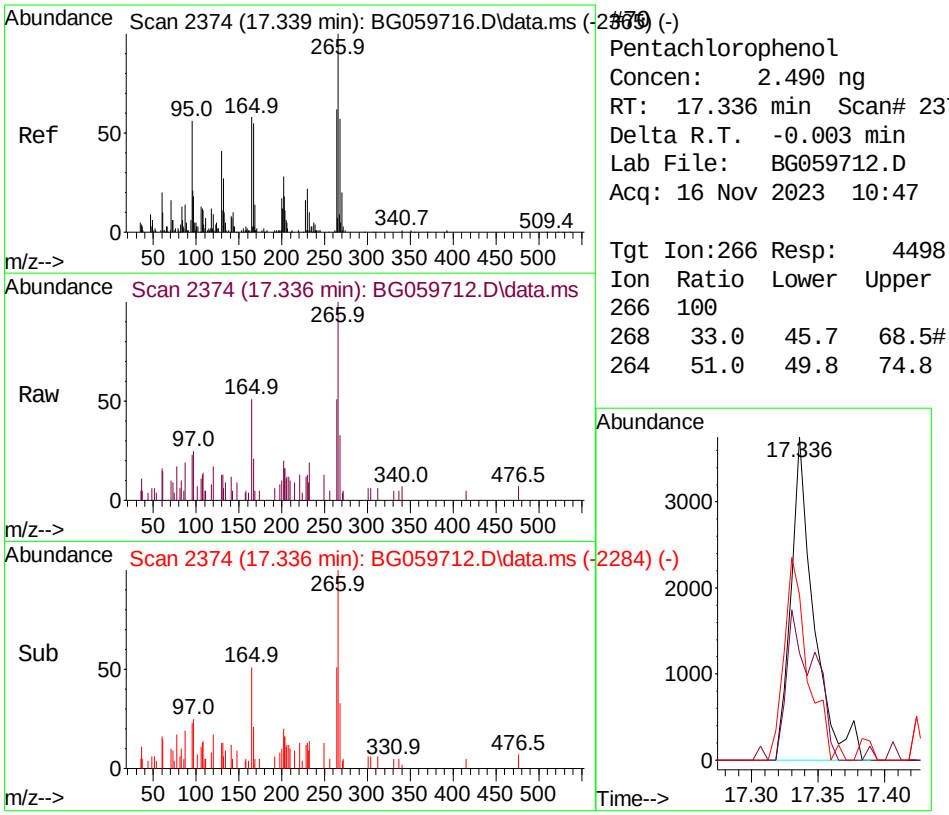


#69
Atrazine
Concen: 2.839 ng
RT: 17.142 min Scan# 2
Delta R.T. -0.003 min
Lab File: BG059712.D
Acq: 16 Nov 2023 10:47

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:200 Resp: 6278

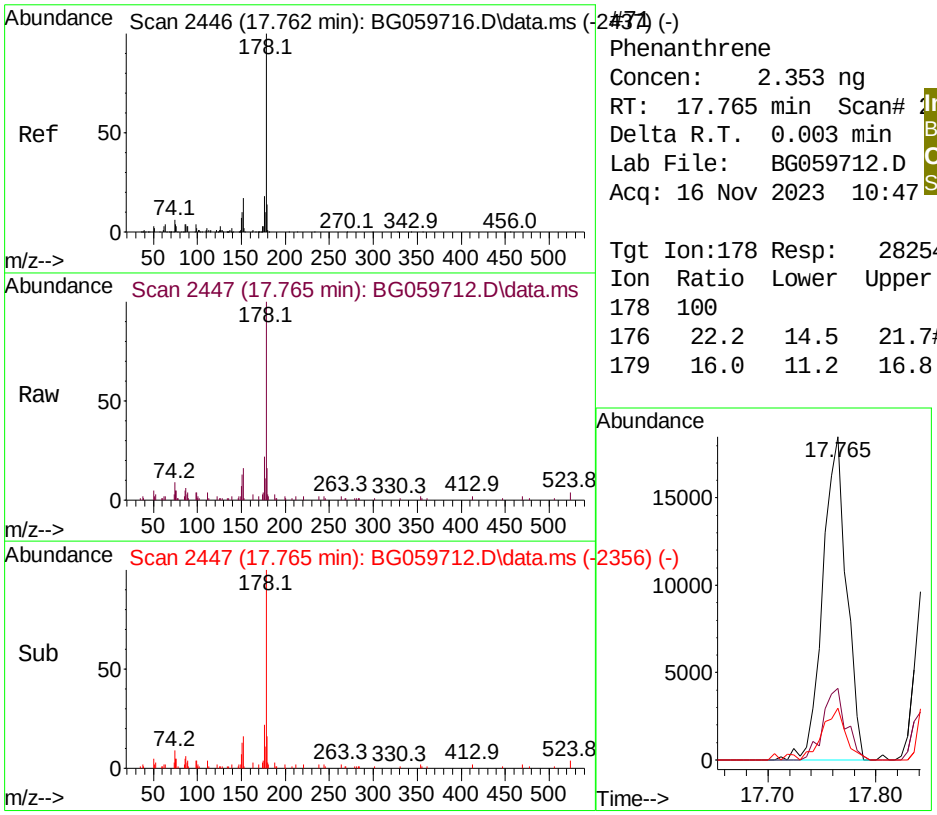
Ion	Ratio	Lower	Upper
200	100		
173	13.6	2.3	42.3
215	35.9	25.6	65.6



#70
Pentachlorophenol
Concen: 2.490 ng
RT: 17.336 min Scan# 2374
Delta R.T. -0.003 min
Lab File: BG059712.D
Acq: 16 Nov 2023 10:47

Tgt Ion:266 Resp: 4498

Ion	Ratio	Lower	Upper
266	100		
268	33.0	45.7	68.5#
264	51.0	49.8	74.8

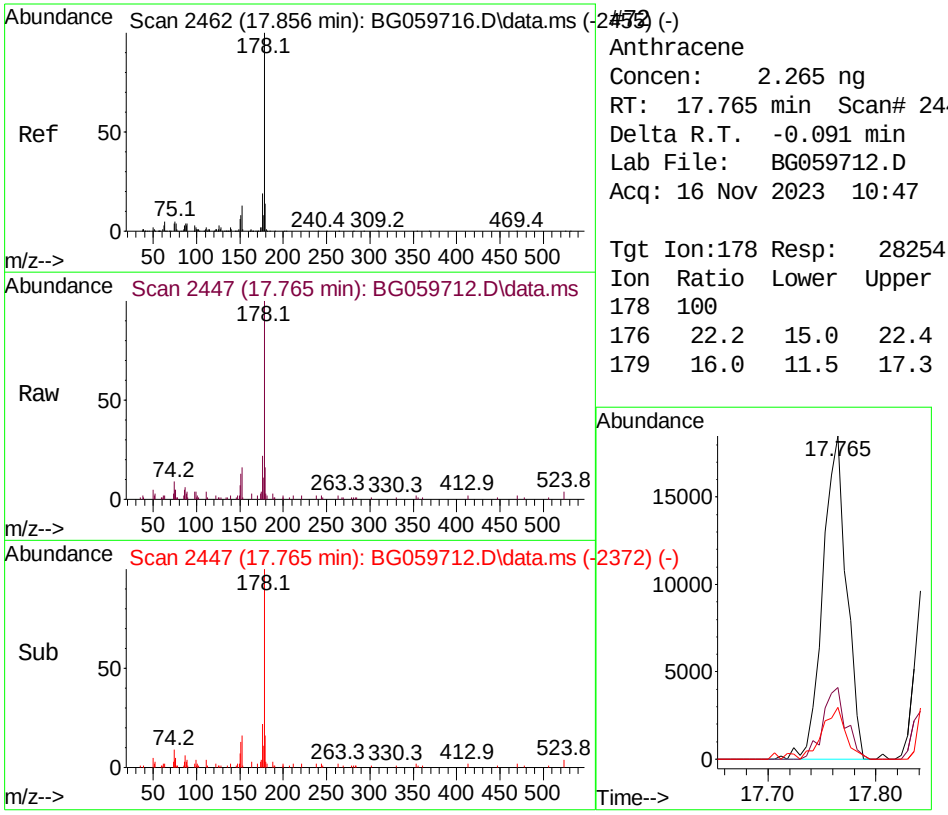


#71
Phenanthrene
Concen: 2.353 ng
RT: 17.765 min Scan# 2
Delta R.T. 0.003 min
Lab File: BG059712.D
Acq: 16 Nov 2023 10:47

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:178 Resp: 28254

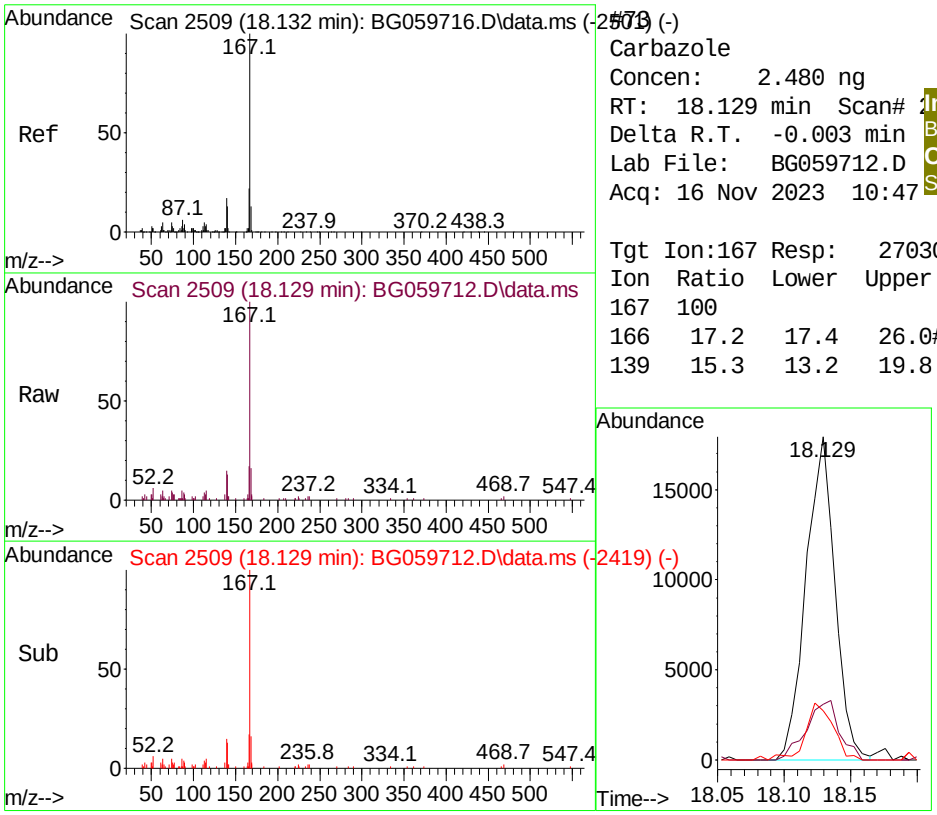
Ion	Ratio	Lower	Upper
178	100		
176	22.2	14.5	21.7#
179	16.0	11.2	16.8



#72
Anthracene
Concen: 2.265 ng
RT: 17.765 min Scan# 2447
Delta R.T. -0.091 min
Lab File: BG059712.D
Acq: 16 Nov 2023 10:47

Tgt Ion:178 Resp: 28254

Ion	Ratio	Lower	Upper
178	100		
176	22.2	15.0	22.4
179	16.0	11.5	17.3

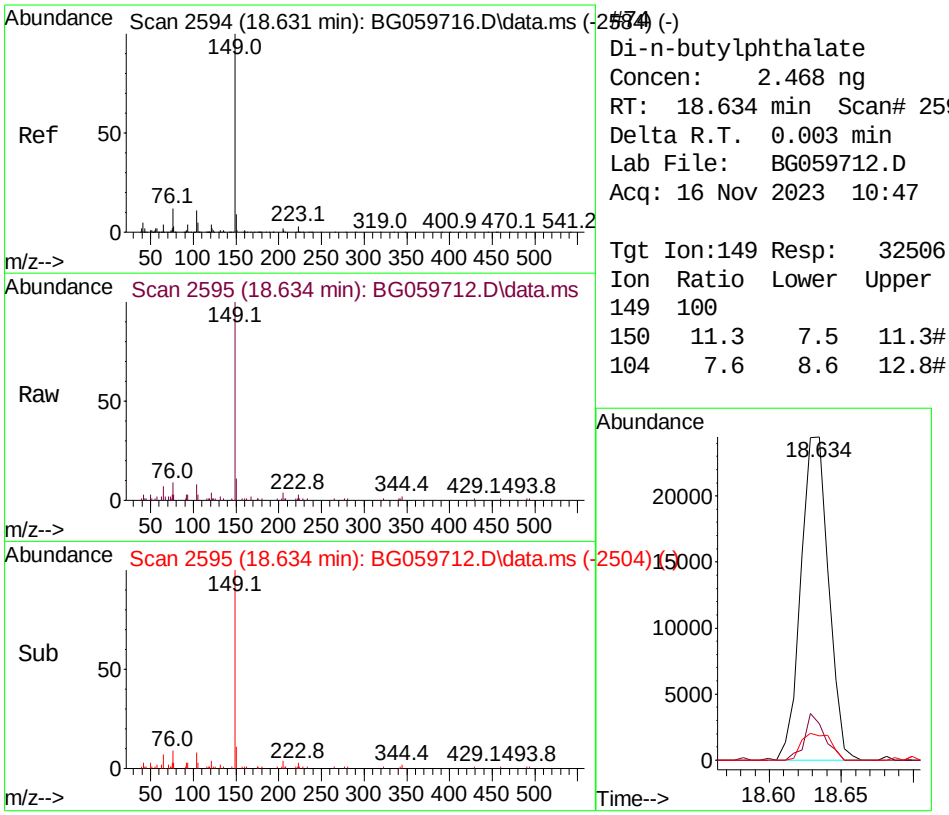


#73
Carbazole
Concen: 2.480 ng
RT: 18.129 min Scan# 2
Delta R.T. -0.003 min
Lab File: BG059712.D
Acq: 16 Nov 2023 10:47

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:167 Resp: 27030

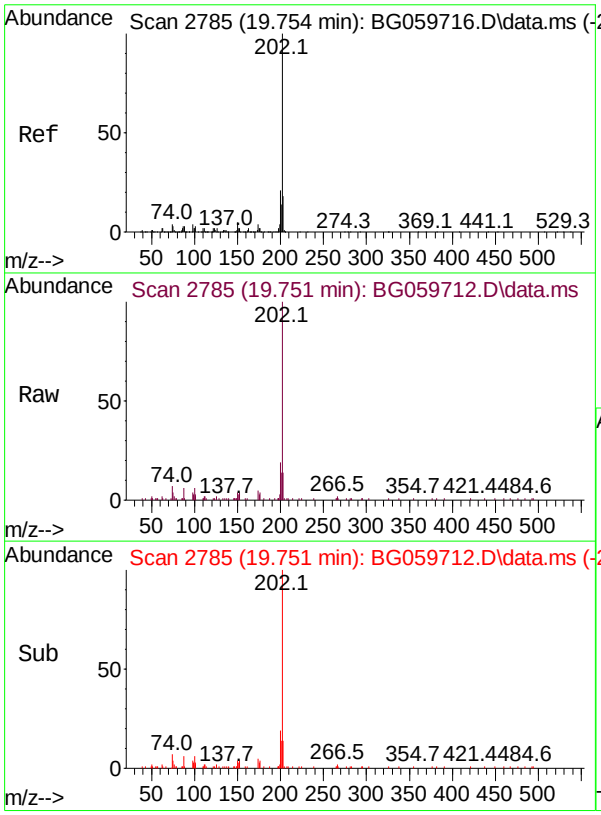
Ion	Ratio	Lower	Upper
167	100		
166	17.2	17.4	26.0#
139	15.3	13.2	19.8



#74
Di-n-butylphthalate
Concen: 2.468 ng
RT: 18.634 min Scan# 2595
Delta R.T. 0.003 min
Lab File: BG059712.D
Acq: 16 Nov 2023 10:47

Tgt Ion:149 Resp: 32506

Ion	Ratio	Lower	Upper
149	100		
150	11.3	7.5	11.3#
104	7.6	8.6	12.8#

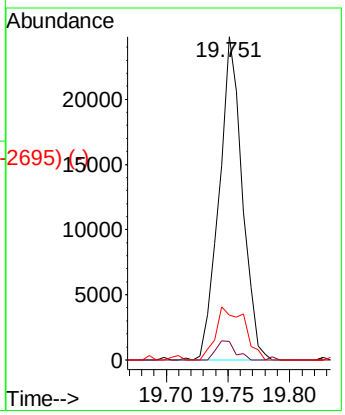


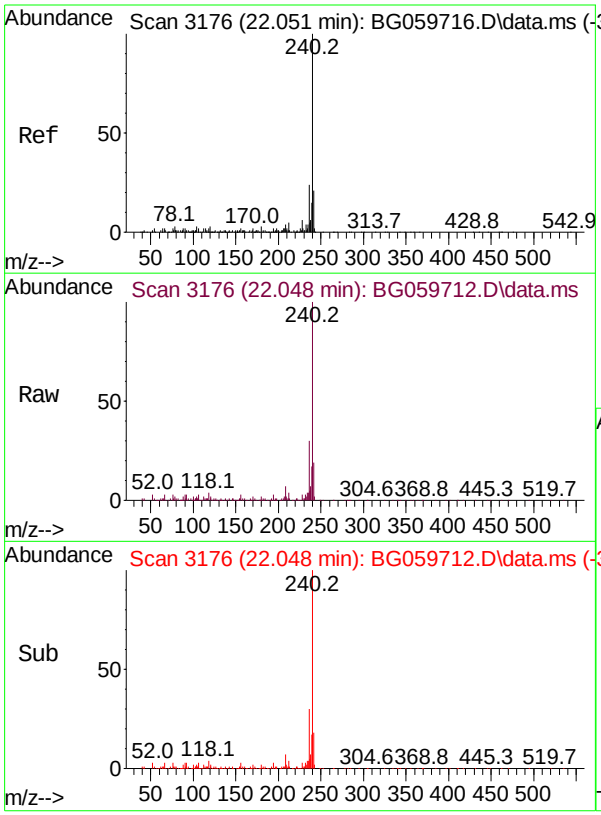
#78
Fluoranthene
Concen: 2.245 ng
RT: 19.751 min Scan# 2
Delta R.T. -0.003 min
Lab File: BG059712.D
Acq: 16 Nov 2023 10:47

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:202 Resp: 32324

Ion	Ratio	Lower	Upper
202	100		
101	5.7	0.0	22.7
203	13.9	0.0	38.2

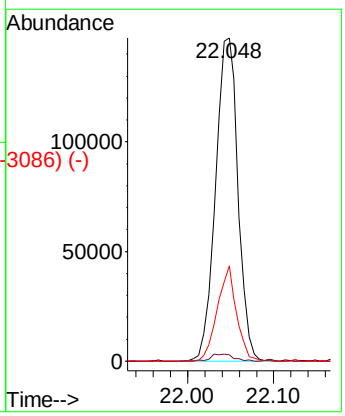


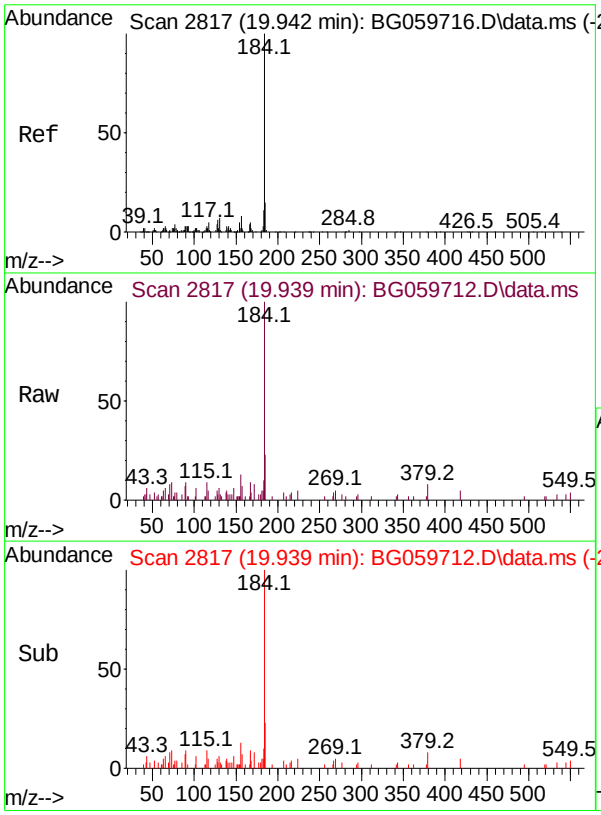


#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.048 min Scan# 3176
Delta R.T. -0.003 min
Lab File: BG059712.D
Acq: 16 Nov 2023 10:47

Tgt Ion:240 Resp: 268427

Ion	Ratio	Lower	Upper
240	100		
120	3.0	2.2	3.2
236	29.5	19.4	29.2#



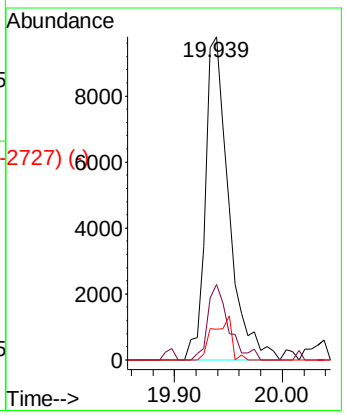


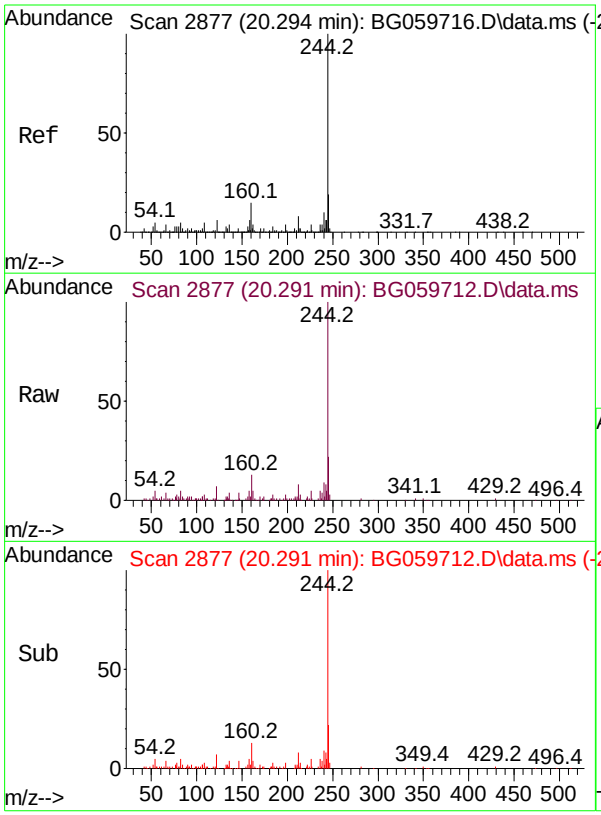
#77
Benzidine
Concen: 2.427 ng
RT: 19.939 min Scan# 2
Delta R.T. -0.003 min
Lab File: BG059712.D
Acq: 16 Nov 2023 10:47

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:184 Resp: 14774

Ion	Ratio	Lower	Upper
184	100		
185	23.3	12.2	18.2#
183	9.5	8.8	13.2

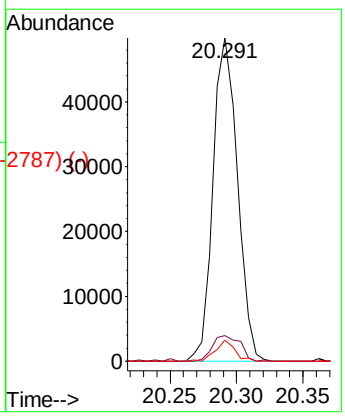


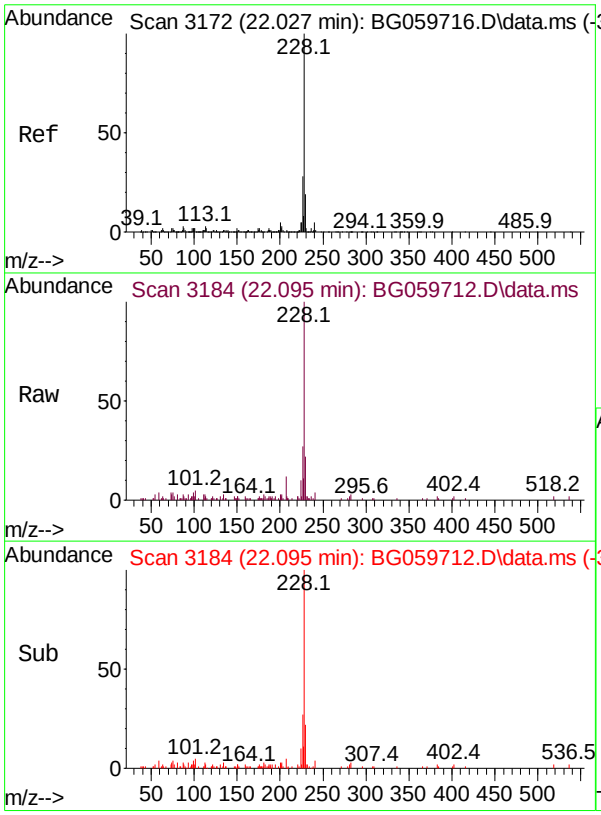


#79
Terphenyl-d14
Concen: 3.494 ng
RT: 20.291 min Scan# 2877
Delta R.T. -0.003 min
Lab File: BG059712.D
Acq: 16 Nov 2023 10:47

Tgt Ion:244 Resp: 63535

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.6	10.0
122	6.6	4.4	6.6#



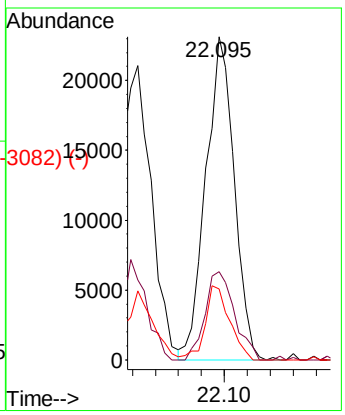


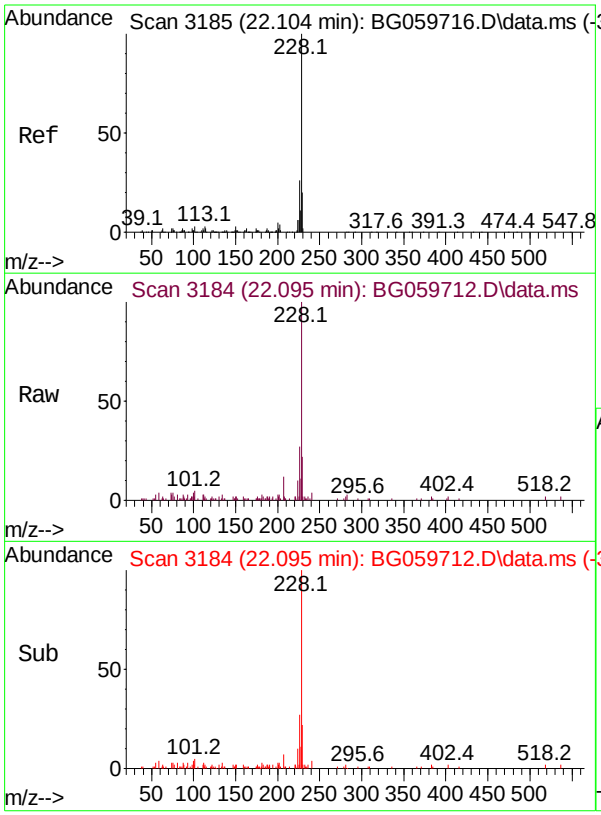
#82
Benzo(a)anthracene
Concen: 2.165 ng
RT: 22.095 min Scan# 1
Delta R.T. 0.068 min
Lab File: BG059712.D
Acq: 16 Nov 2023 10:47

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:228 Resp: 39773

Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.1	33.1
229	22.0	14.9	22.3

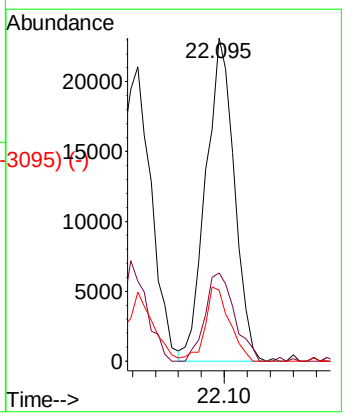


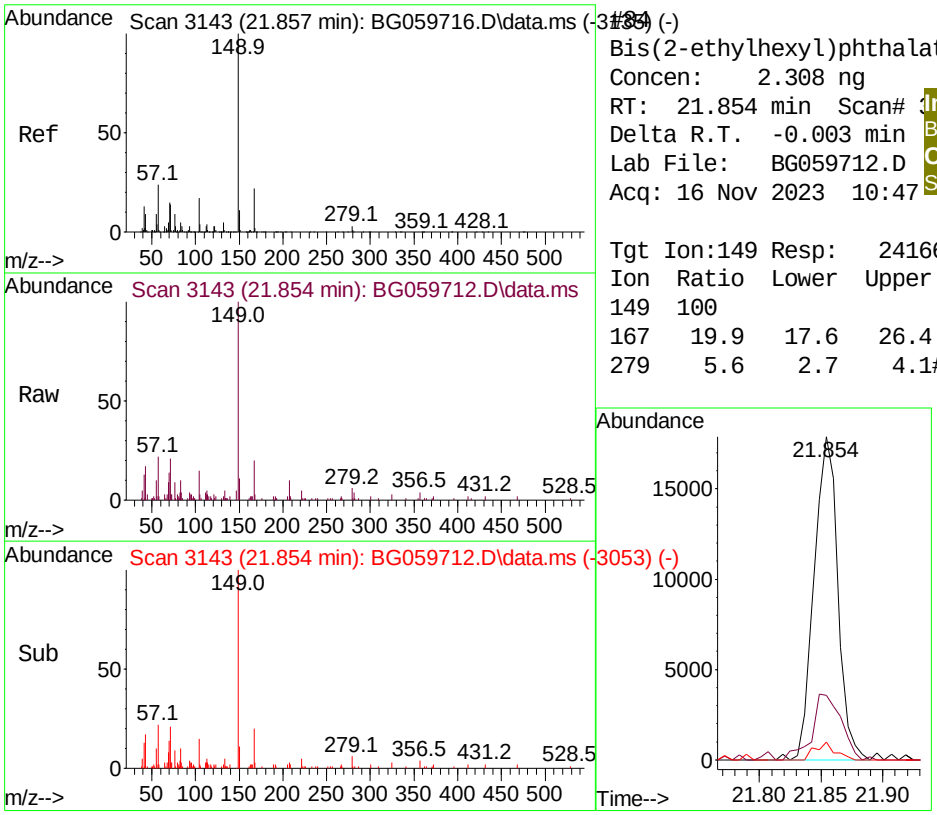


#83
Chrysene
Concen: 2.362 ng
RT: 22.095 min Scan# 3184
Delta R.T. -0.009 min
Lab File: BG059712.D
Acq: 16 Nov 2023 10:47

Tgt Ion:228 Resp: 39773

Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.1	31.7
229	22.0	16.2	24.4



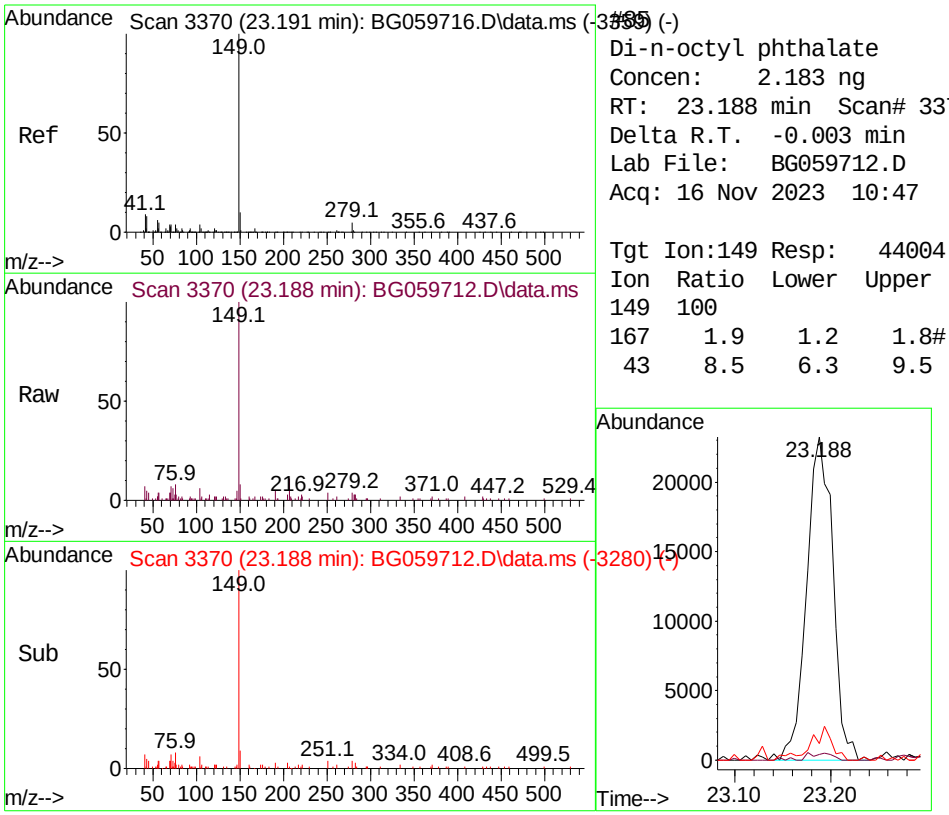


#84
Bis(2-ethylhexyl)phthalate
Concen: 2.308 ng
RT: 21.854 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG059712.D
Acq: 16 Nov 2023 10:47

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:149 Resp: 24166

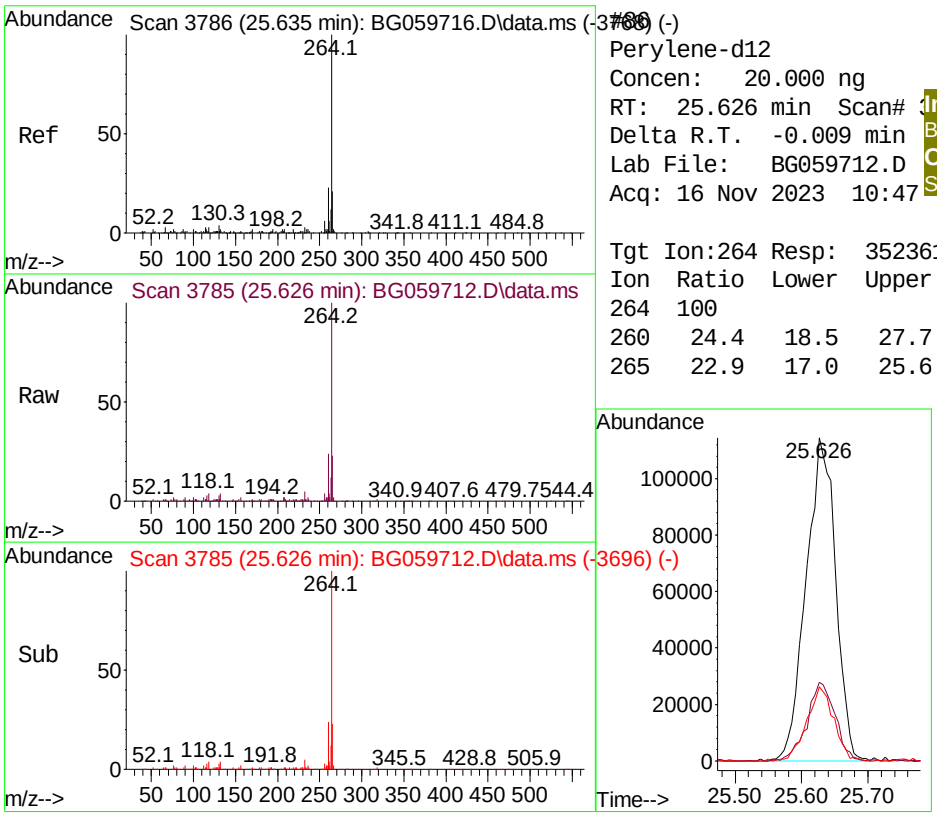
Ion	Ratio	Lower	Upper
149	100		
167	19.9	17.6	26.4
279	5.6	2.7	4.1#



#85
Di-n-octyl phthalate
Concen: 2.183 ng
RT: 23.188 min Scan# 3370
Delta R.T. -0.003 min
Lab File: BG059712.D
Acq: 16 Nov 2023 10:47

Tgt Ion:149 Resp: 44004

Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.2	1.8#
43	8.5	6.3	9.5

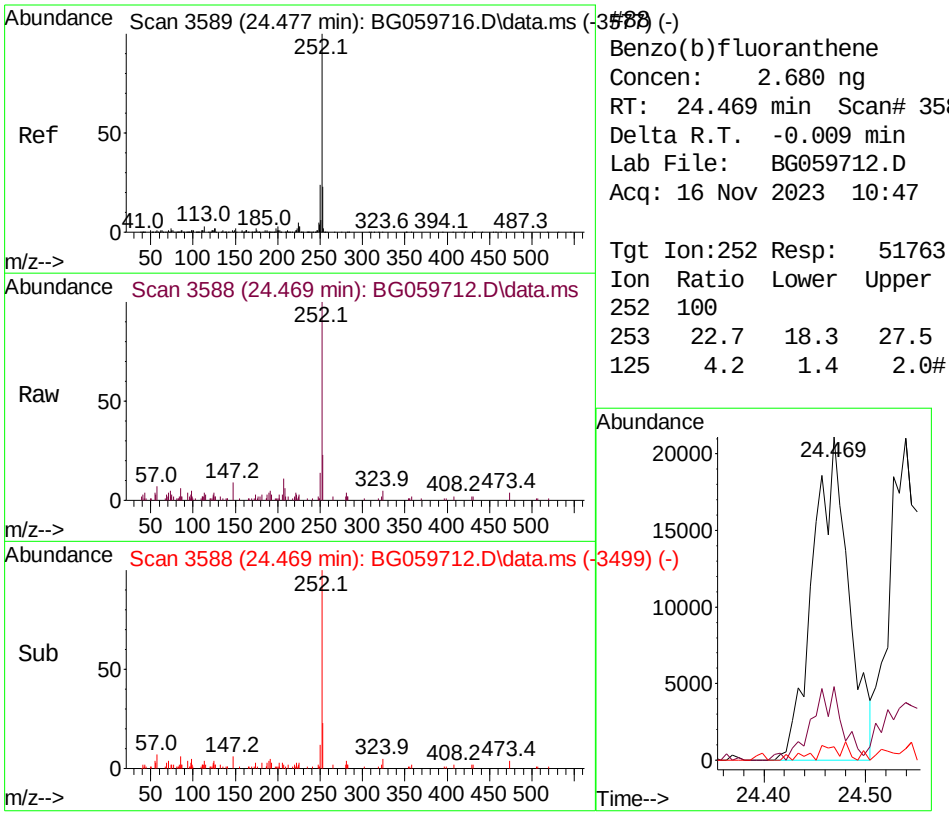


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.626 min Scan# 1
Delta R.T. -0.009 min
Lab File: BG059712.D
Acq: 16 Nov 2023 10:47

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:264 Resp: 352361

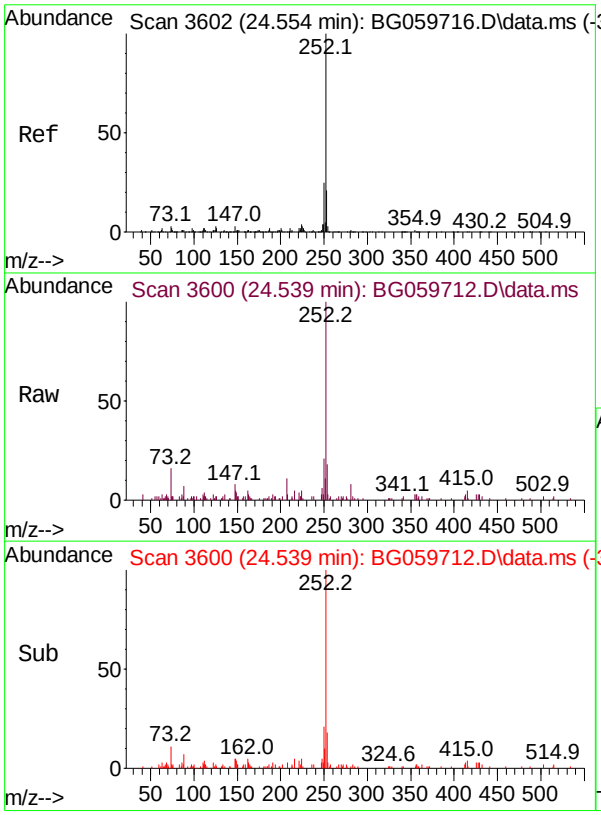
Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.5	27.7
265	22.9	17.0	25.6



#88
Benzo(b)fluoranthene
Concen: 2.680 ng
RT: 24.469 min Scan# 3588
Delta R.T. -0.009 min
Lab File: BG059712.D
Acq: 16 Nov 2023 10:47

Tgt Ion:252 Resp: 51763

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.3	27.5
125	4.2	1.4	2.0#

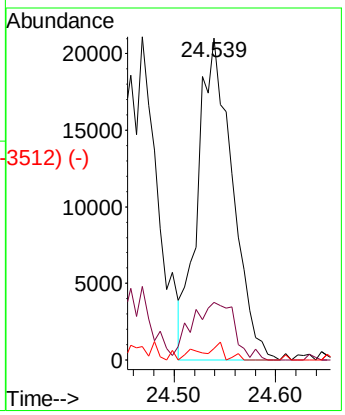


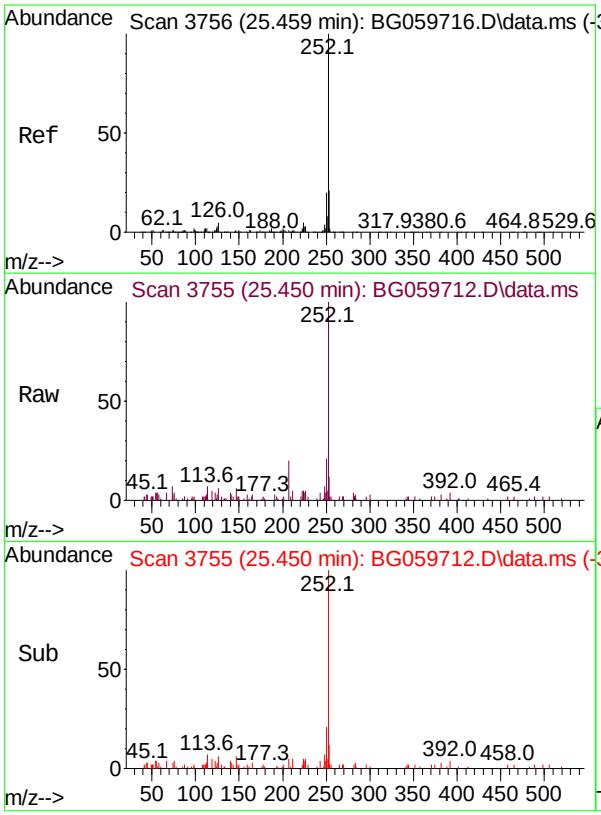
#89
Benzo(k)fluoranthene
Concen: 2.602 ng
RT: 24.539 min Scan# 1
Delta R.T. -0.014 min
Lab File: BG059712.D
Acq: 16 Nov 2023 10:47

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:252 Resp: 49664

Ion	Ratio	Lower	Upper
252	100		
253	17.8	17.1	25.7
125	3.6	2.2	3.2#

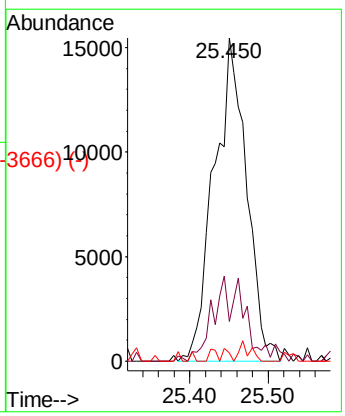


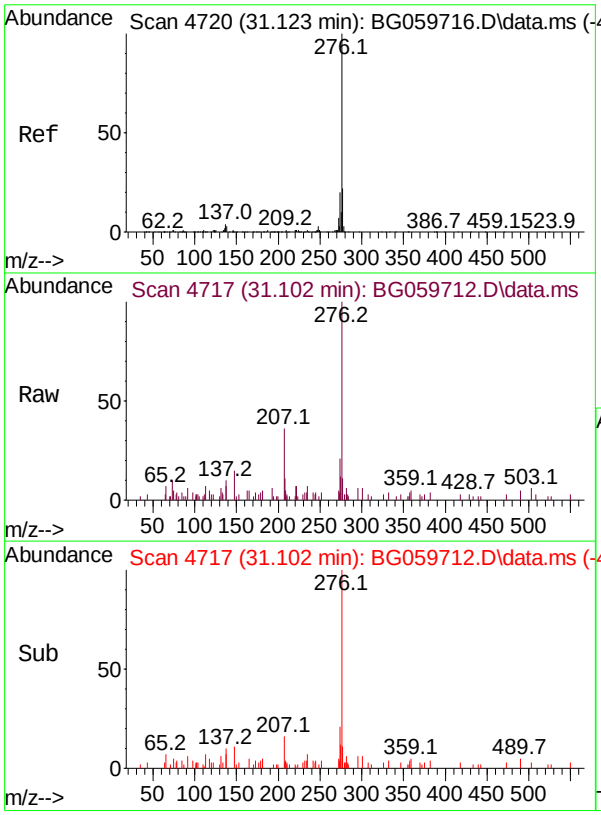


#90
Benzo(a)pyrene
Concen: 2.149 ng
RT: 25.450 min Scan# 3755
Delta R.T. -0.009 min
Lab File: BG059712.D
Acq: 16 Nov 2023 10:47

Tgt Ion:252 Resp: 44288

Ion	Ratio	Lower	Upper
252	100		
253	12.4	16.8	25.2#
125	2.5	2.0	3.0





#92
Benzo(g,h,i)perylene
Concen: 2.203 ng
RT: 31.102 min Scan# 4
Delta R.T. -0.020 min
Lab File: BG059712.D
Acq: 16 Nov 2023 10:47

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:276 Resp: 47142

Ion	Ratio	Lower	Upper
276	100		
277	10.9	17.3	25.9#
138	6.7	2.6	4.0#