Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070117\
Data File : BG027802.D
Acq On : 2 Jul 2017 3:20
Operator : SJ/JU
Sample : I4007-05MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP2-MH2094-COMPMSD

Quant Time: Jul 03 07:42:16 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 28 19:26:37 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.48	152	31078	20.00	ng		0.00
21) Naphthalene-d8	11.30	136	139488	20.00	ng		0.00
38) Acenaphthene-d10	15.06	164	8575	20.00	ng		0.00
63) Phenanthrene-d10	17.81	188	59641	20.00	ng		0.00
75) Chrysene-d12	22.17	240	70	20.00	ng		0.00
86) Perylene-d12	0.00	264	0	0.00	ng		-25.79
System Monitoring Compounds							
5) 2-Fluorophenol	6.06	112	252504	125.12	ng		0.00
7) Phenol-d6	7.62	99	68817	22.32	ng		0.00
23) Nitrobenzene-d5	9.65	82	236962	94.69	ng		0.00
41) 2,4,6-Tribromophenol	16.55	330	193131	1642.05	ng		0.00
44) 2-Fluorobiphenyl	13.69	172	574998	957.66	ng		0.00
78) Terphenyl-d14	20.39	244	13359	4474.06	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	4.06	88	27358	36.410	ng		96
4) n-Nitrosodimethylamine	4.35	42	5829	5.138	ng	#	86
6) Aniline	7.89	93	85997	24.063	ng	#	57
8) 2-Chlorophenol	8.05	128	100556	44.589	ng		88
9) Benzaldehyde	7.62	77	32290	17.600	ng	#	71
10) Phenol	7.65	94	45326	14.859	ng		88
11) bis(2-Chloroethyl)ether	7.89	93	85997	37.116	ng		93
12) 1,3-Dichlorobenzene	8.37	146	91970	38.340	ng	#	92
13) 1,4-Dichlorobenzene	8.52	146	96593	38.861	ng		96
14) 1,2-Dichlorobenzene	8.83	146	97434	40.429	ng		92
16) 2,2'-oxybis(1-Chloropropan	8.99	45	183521	37.135	ng		98
17) 2-Methylphenol	8.90	107	24322	11.270	ng	#	87
18) Hexachloroethane	9.57	117	32339	36.988	ng		85
20) 3+4-Methylphenols	9.22	107	30776	9.889	ng		86
22) Acetophenone	9.29	105	172114	51.134	ng	#	90
24) Nitrobenzene	9.69	77	119187	45.557	ng	#	84
25) Isophorone	10.20	82	11545	2.117	ng	#	91
26) 2-Nitrophenol	10.40	139	57920	49.013	ng	#	84
27) 2,4-Dimethylphenol	10.43	122	36932	16.686	ng		87
29) 2,4-Dichlorophenol	10.93	162	104541	53.895	ng		97
30) 1,2,4-Trichlorobenzene	11.16	180	94849	47.945	ng		98
31) Naphthalene	11.35	128	329598	44.433	ng		99
32) Benzoic acid	10.56	122	64620	47.809	ng	#	75
34) Hexachlorobutadiene	11.62	225	56756	51.489	ng		96
36) 4-Chloro-3-methylphenol	12.52	107	70670	25.891	ng		88
37) 2-Methylnaphthalene	12.91	142	231372	41.877	ng		96
39) 1,2,4,5-Tetrachlorobenzene	13.28	216	115317	511.762	ng		98
40) Hexachlorocyclopentadiene	13.25	237	154047	1449.977	ng		95
42) 2,4,6-Trichlorophenol	13.51	196	78967	485.217	ng		93
43) 2,4,5-Trichlorophenol	13.58	196	83715	453.973	ng	#	95
45) 1,1'-Biphenyl	13.90	154	326547	475.109	ng		98
46) 2-Chloronaphthalene	13.95	162	244140	470.213	ng		98
48) Acenaphthylene	14.79	152	10829	11.414	ng		93
49) Dimethylphthalate	14.50	163	28102	38.417	ng	#	96

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070117\
Data File : BG027802.D
Acq On : 2 Jul 2017 3:20
Operator : SJ/JU
Sample : I4007-05MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP2-MH2094-COMPMSD

Quant Time: Jul 03 07:42:16 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 28 19:26:37 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
50) 2,6-Dinitrotoluene	14.63	165	73997	465.340	ng	#	83
51) Acenaphthene	15.13	154	33800	55.585	ng		97
53) 2,4-Dinitrophenol	15.17	184	95384	984.404	ng		94
54) Dibenzofuran	15.46	168	338824	421.399	ng		98
55) 4-Nitrophenol	15.30	139	50522	353.784	ng	#	60
56) 2,4-Dinitrotoluene	15.41	165	106884	481.905	ng	#	87
57) Fluorene	16.11	166	168465	216.094	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.69	232	77056	484.739	ng		95
60) 4-Chlorophenyl-phenylether	16.09	204	138808	402.214	ng		95
64) 4,6-Dinitro-2-methylphenol	16.17	198	59815	146.678	ng		84
66) 4-Bromophenyl-phenylether	16.99	248	85976	137.829	ng		92
67) Hexachlorobenzene	17.12	284	119489	180.875	ng		90
69) Pentachlorophenol	17.46	266	117595	263.482	ng		97
70) Phenanthrene	17.86	178	378575	109.952	ng		94
71) Anthracene	17.95	178	92365	26.566	ng		94
74) Fluoranthene	19.84	202	29438	7.823	ng		95

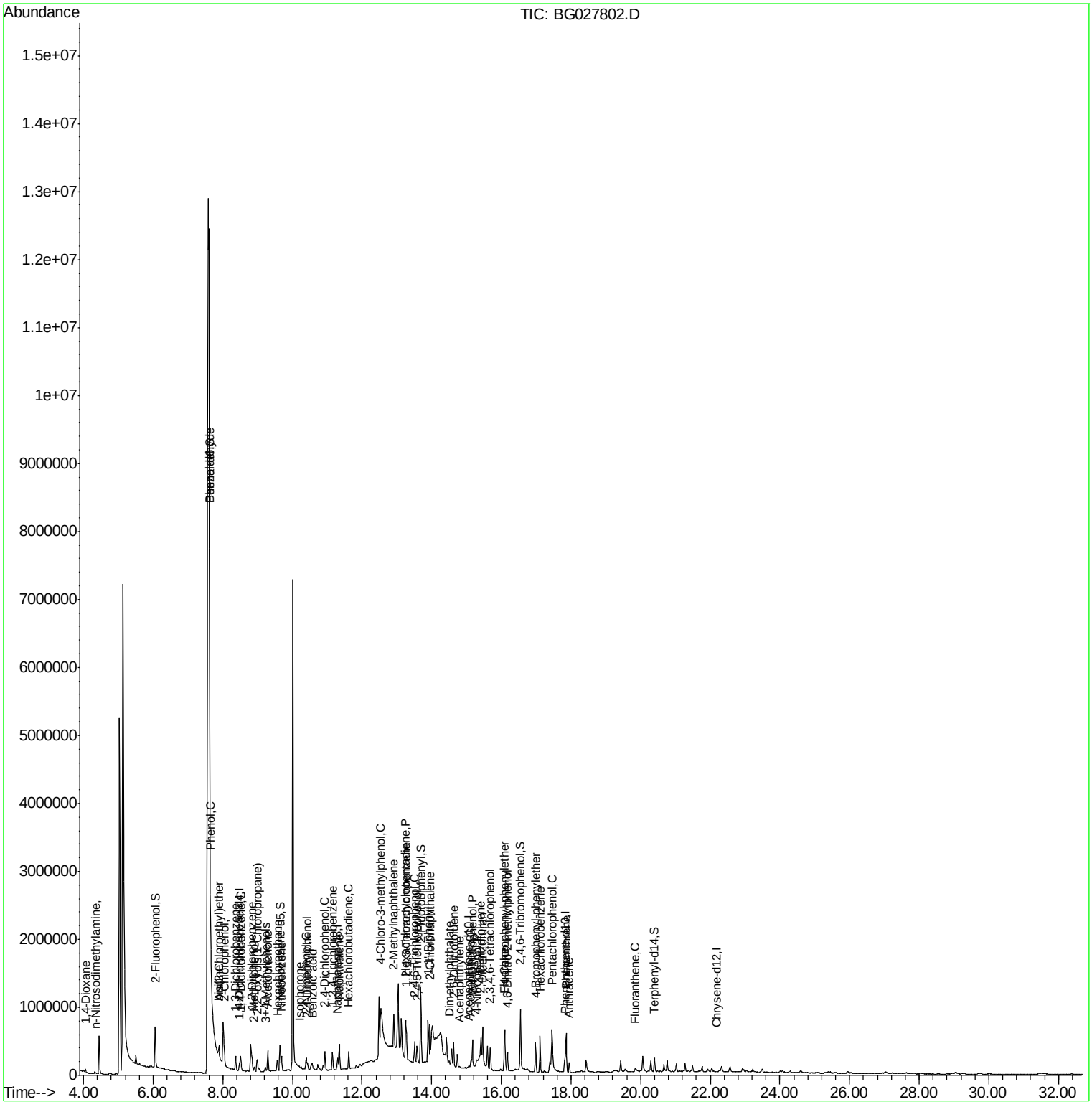
(#) = qualifier out of range (m) = manual integration (+) = signals summed

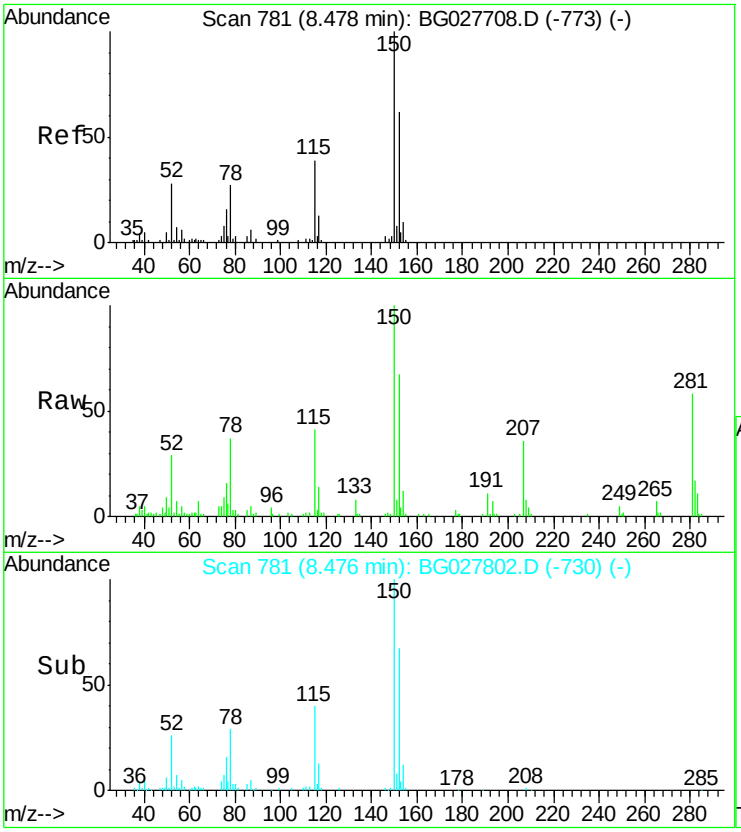
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070117\
Data File : BG027802.D
Acq On : 2 Jul 2017 3:20
Operator : SJ/JU
Sample : I4007-05MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP2-MH2094-COMPMSD

Quant Time: Jul 03 07:42:16 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 28 19:26:37 2017
Response via : Initial Calibration



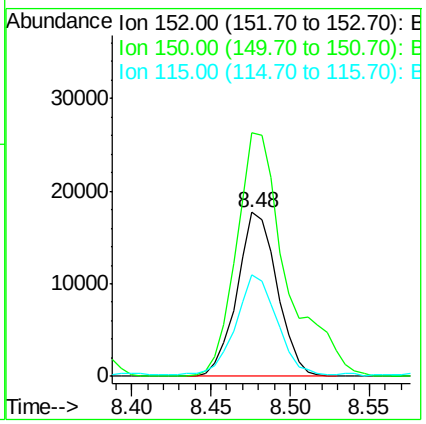


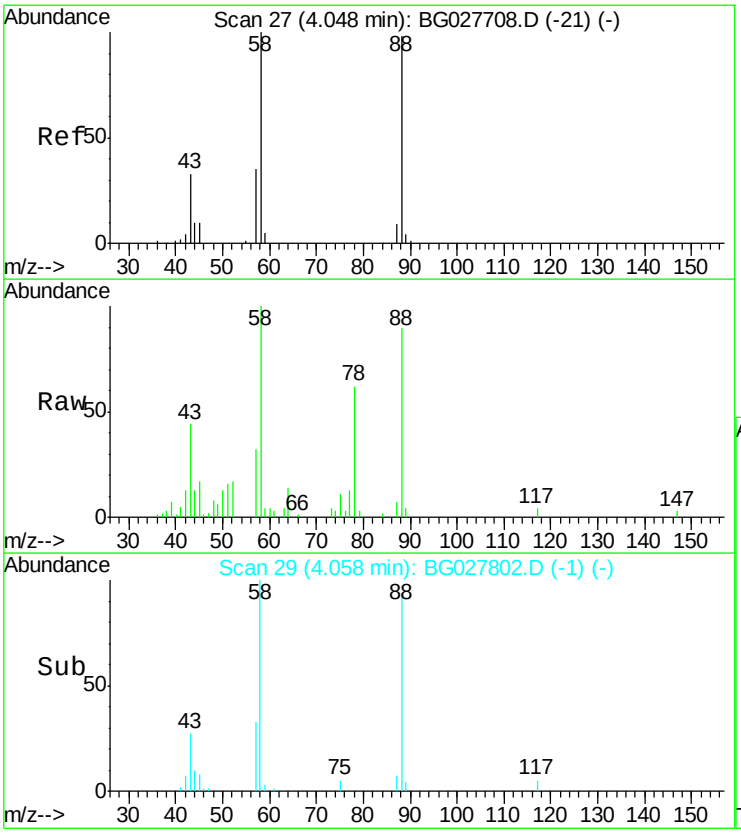
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.48 min Scan# 781
Delta R.T. -0.00 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

Instrument :
BNA_G
ClientSampleId :
TP2-MH2094-COMPMSD

Tgt Ion:152 Resp: 31078

Ion	Ratio	Lower	Upper
152	100		
150	148.6	114.0	171.0
115	61.7	48.1	72.1

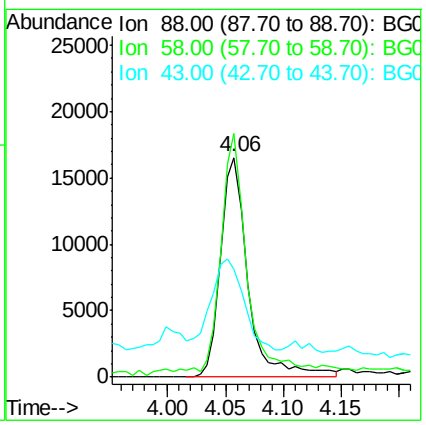


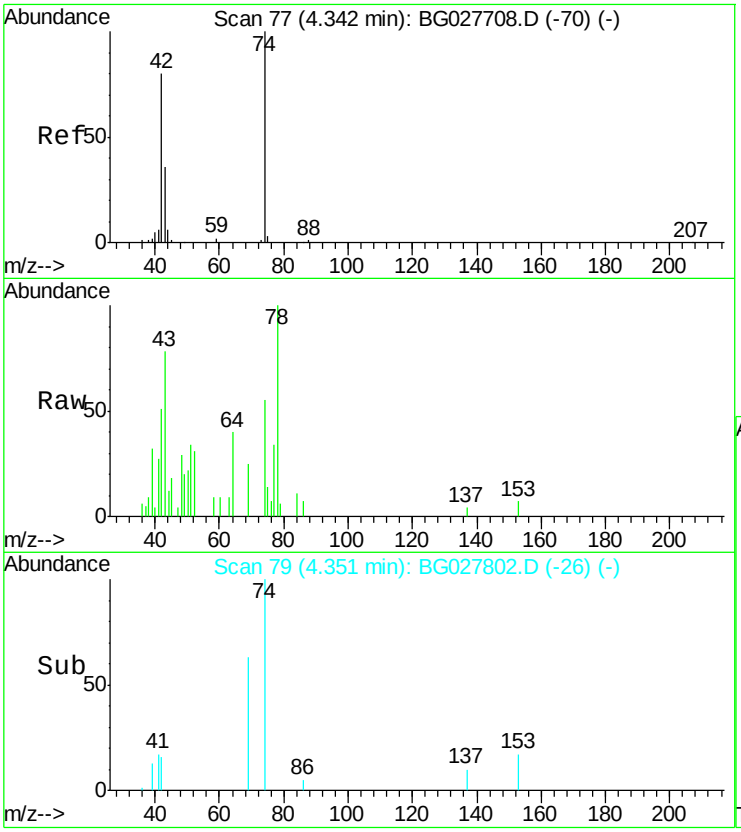


#2
1,4-Dioxane
Concen: 36.410 ng
RT: 4.06 min Scan# 29
Delta R.T. 0.01 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

Tgt Ion: 88 Resp: 27358

Ion	Ratio	Lower	Upper
88	100		
58	98.7	79.4	119.2
43	50.4	33.8	50.6



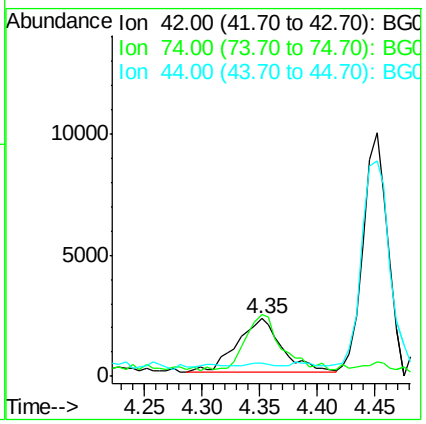


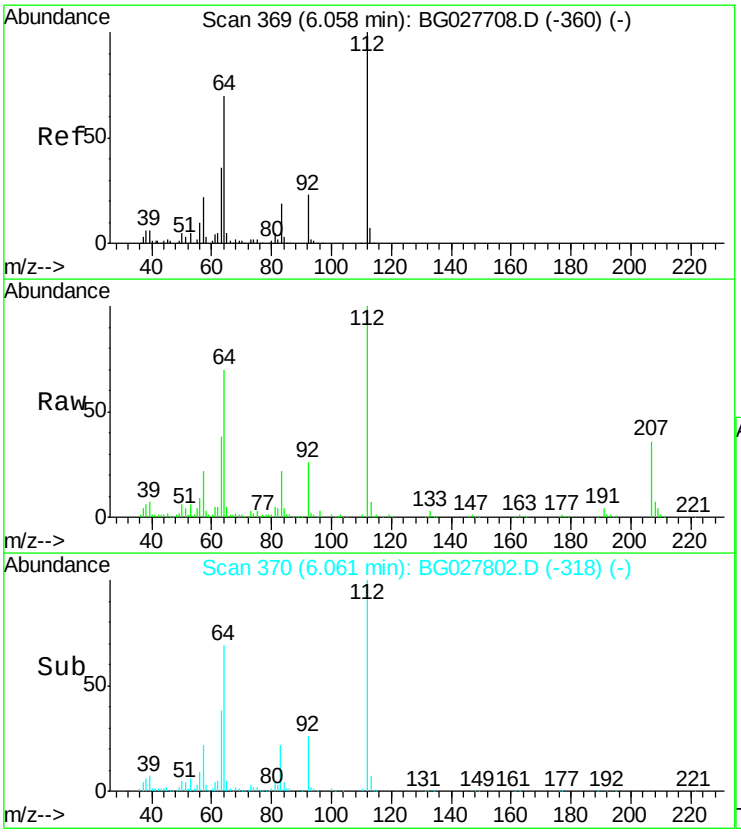
#4
n-Nitrosodimethylamine
Concen: 5.138 ng
RT: 4.35 min Scan# 79
Delta R.T. 0.01 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

Instrument :
BNA_G
ClientSampleId :
TP2-MH2094-COMPMSD

Tgt Ion: 42 Resp: 5829

Ion	Ratio	Lower	Upper
42	100		
74	106.9	76.7	115.1
44	22.7	6.1	9.1#

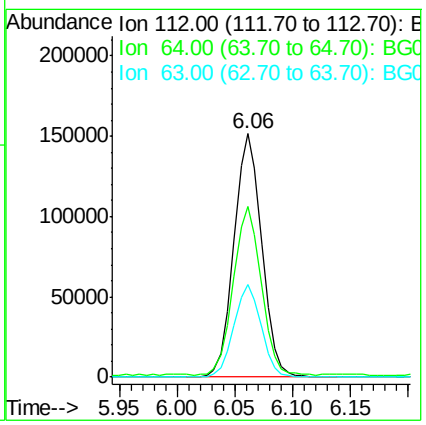


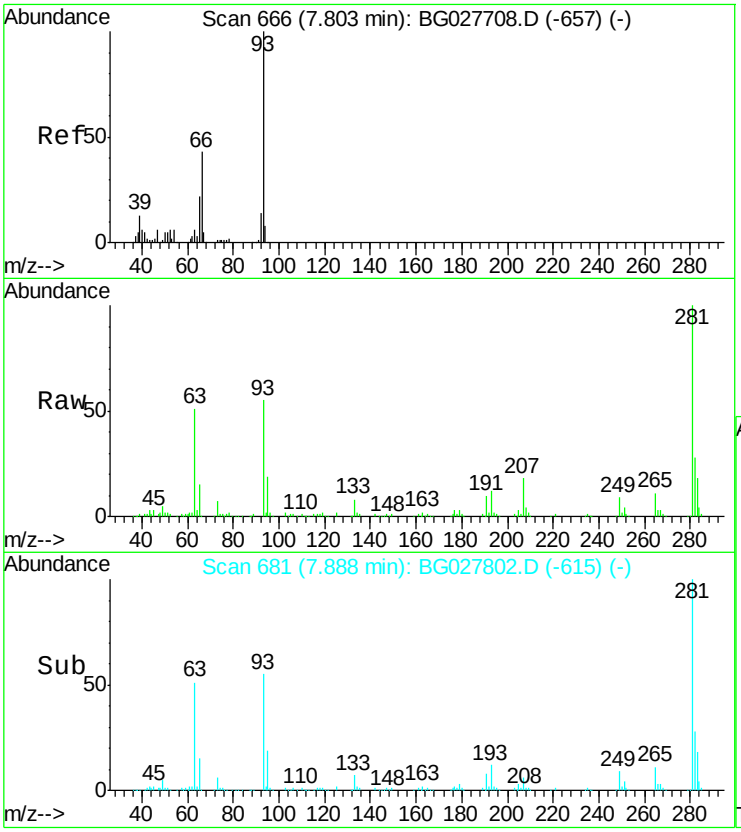


#5
2-Fluorophenol
Concen: 125.115 ng
RT: 6.06 min Scan# 370
Delta R.T. 0.00 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

Tgt Ion:112 Resp: 252504

Ion	Ratio	Lower	Upper
112	100		
64	70.2	61.8	92.6
63	38.1	37.2	55.8



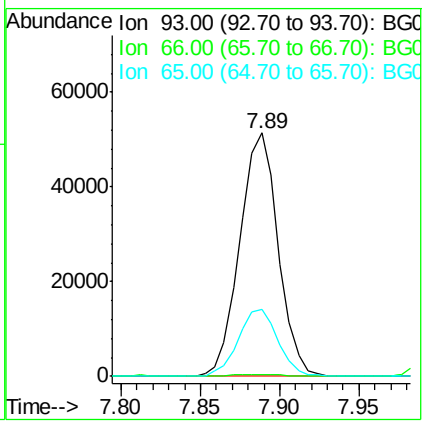


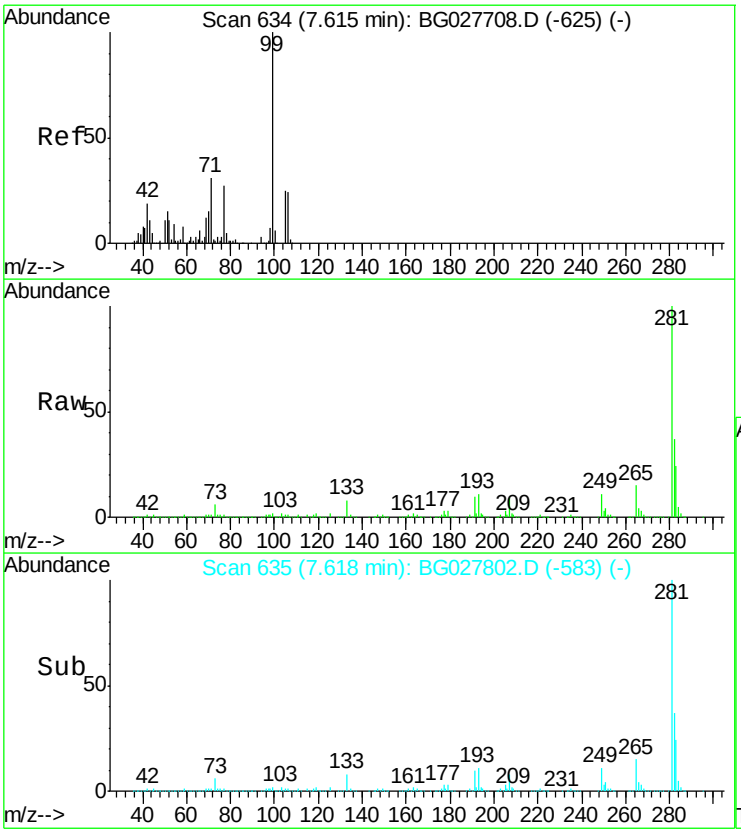
#6
Aniline
Concen: 24.063 ng
RT: 7.89 min Scan# 681
Delta R.T. 0.09 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

Instrument :
BNA_G
ClientSampleId :
TP2-MH2094-COMPMSD

Tgt Ion: 93 Resp: 85997

Ion	Ratio	Lower	Upper
93	100		
66	0.8	35.4	53.2#
65	27.3	21.2	31.8

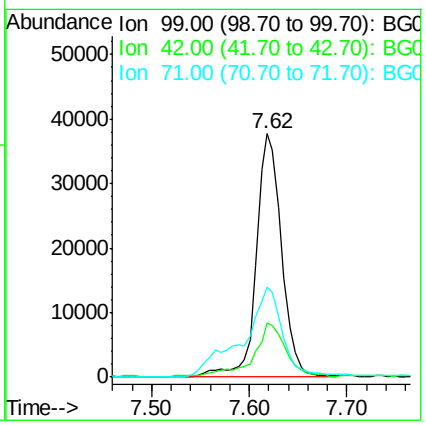


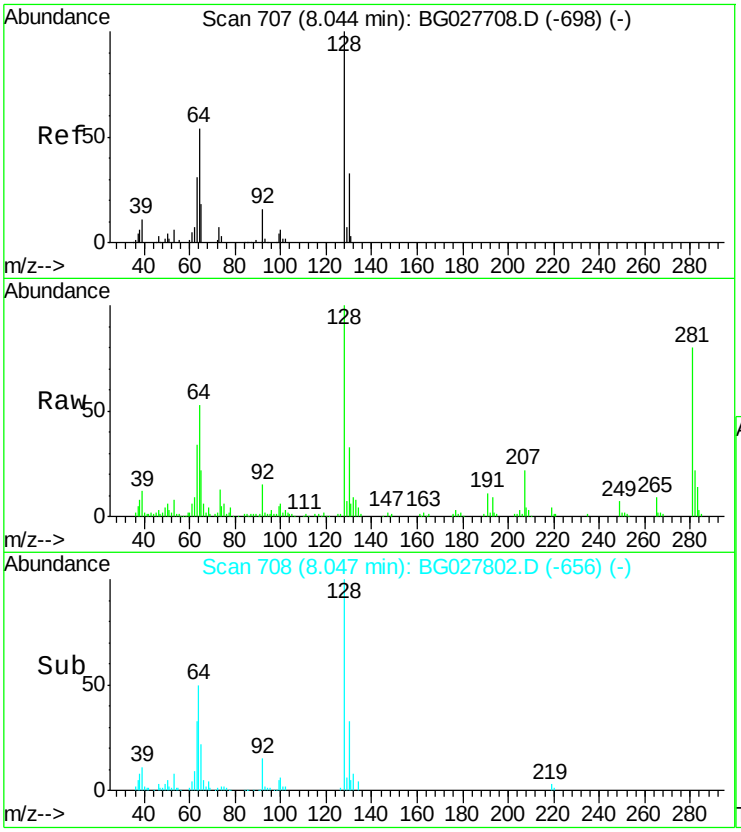


#7
Phenol-d6
Concen: 22.320 ng
RT: 7.62 min Scan# 635
Delta R.T. 0.00 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

Tgt Ion: 99 Resp: 68817

Ion	Ratio	Lower	Upper
99	100		
42	22.2	20.5	30.7
71	36.9	37.6	56.4#



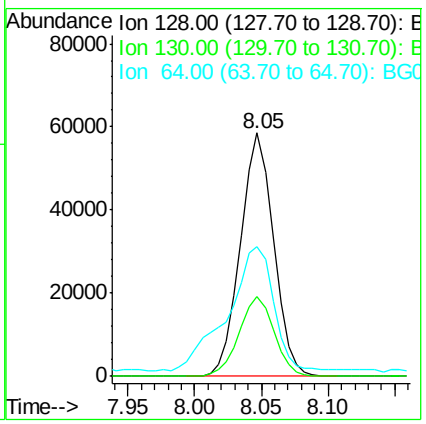


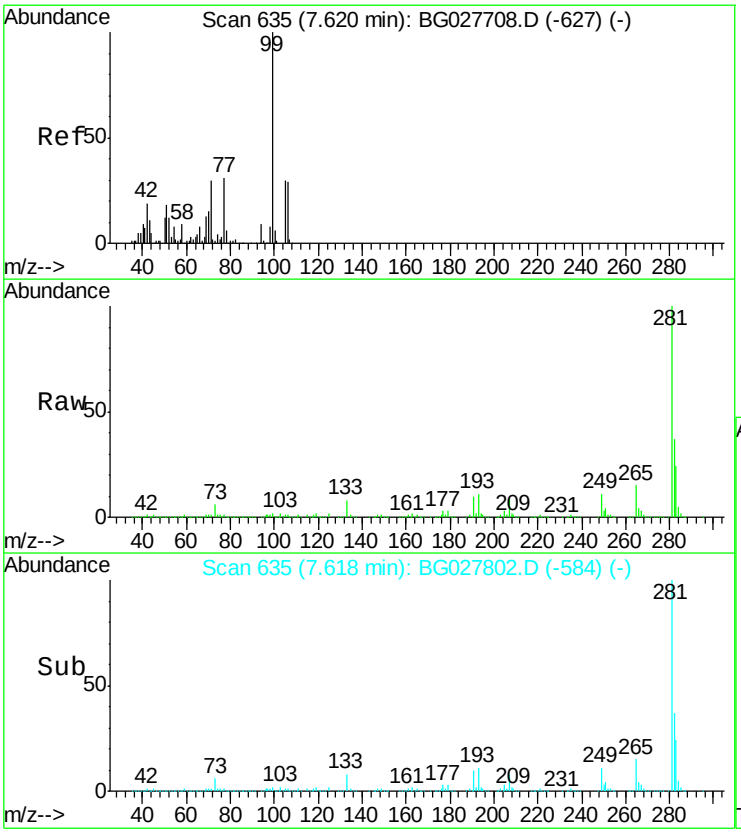
#8
2-Chlorophenol
Concen: 44.589 ng
RT: 8.05 min Scan# 708
Delta R.T. 0.00 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

Instrument :
BNA_G
ClientSampleId :
TP2-MH2094-COMPMSD

Tgt Ion:128 Resp: 100556

Ion	Ratio	Lower	Upper
128	100		
130	32.6	11.4	51.4
64	53.1	46.6	86.6

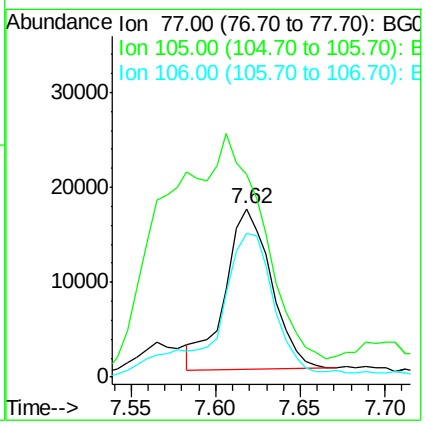


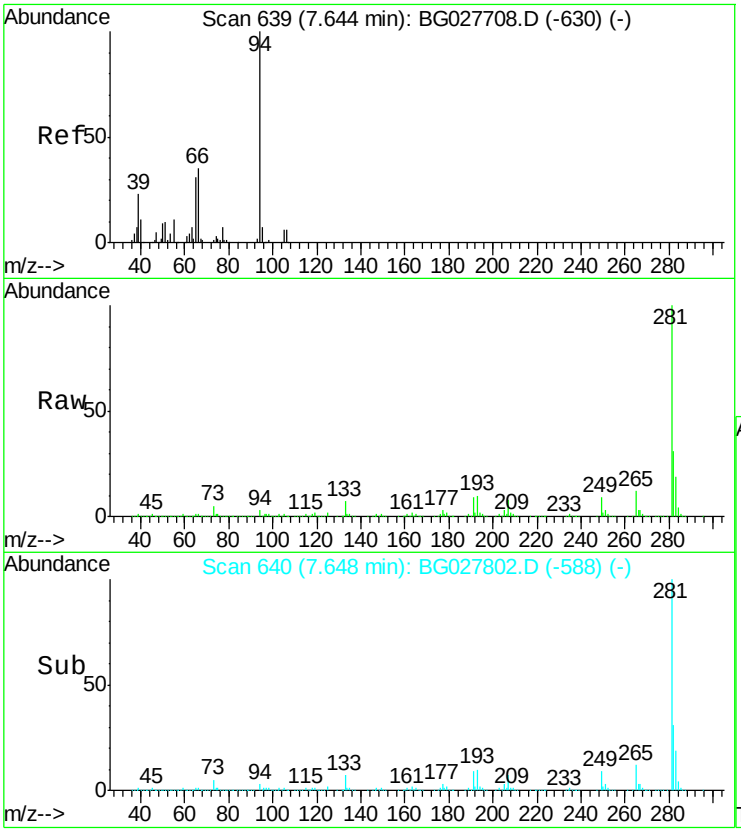


#9
Benzaldehyde
Concen: 17.600 ng
RT: 7.62 min Scan# 635
Delta R.T. -0.00 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

Tgt Ion: 77 Resp: 32290

Ion	Ratio	Lower	Upper
77	100		
105	120.2	60.9	100.9#
106	85.2	55.1	95.1



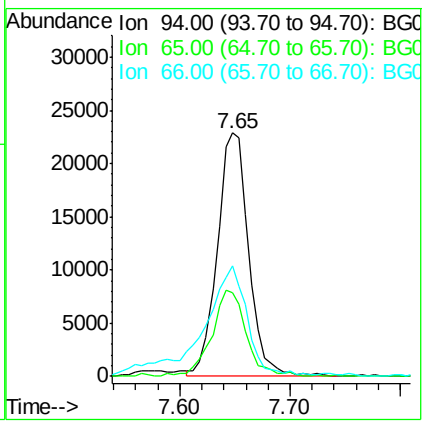


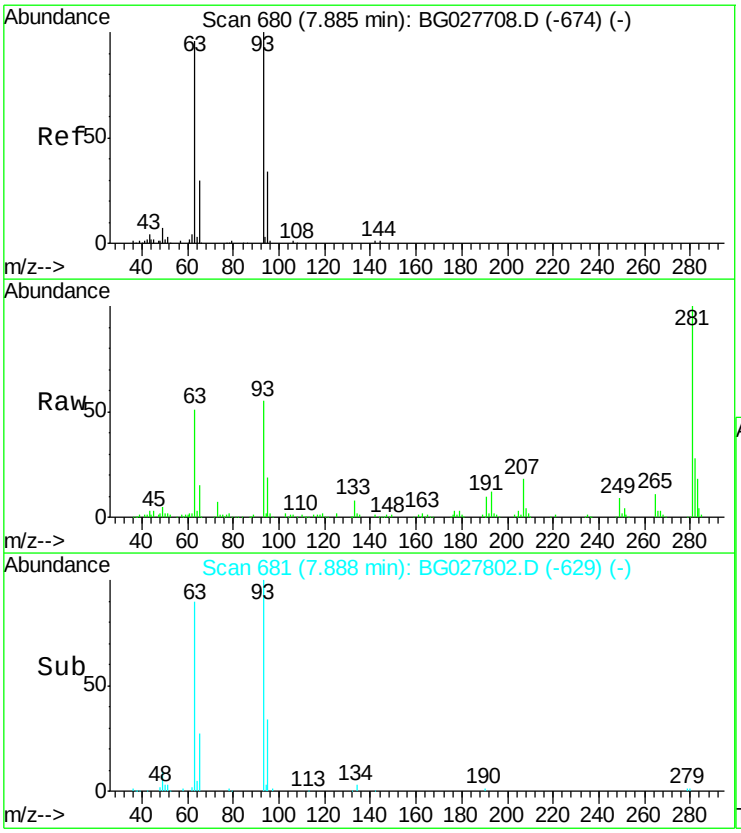
#10
Phenol
Concen: 14.859 ng
RT: 7.65 min Scan# 640
Delta R.T. 0.00 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

Instrument :
BNA_G
ClientSampleId :
TP2-MH2094-COMPMSD

Tgt Ion: 94 Resp: 45326

Ion	Ratio	Lower	Upper
94	100		
65	34.5	20.6	60.6
66	45.1	35.5	75.5

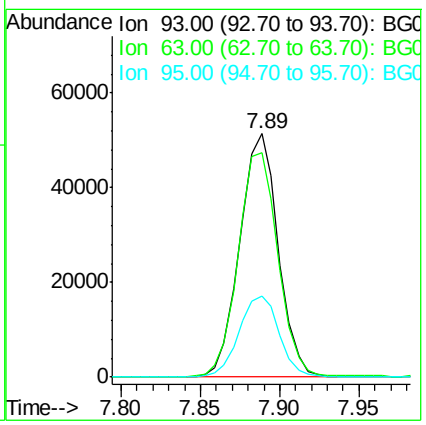


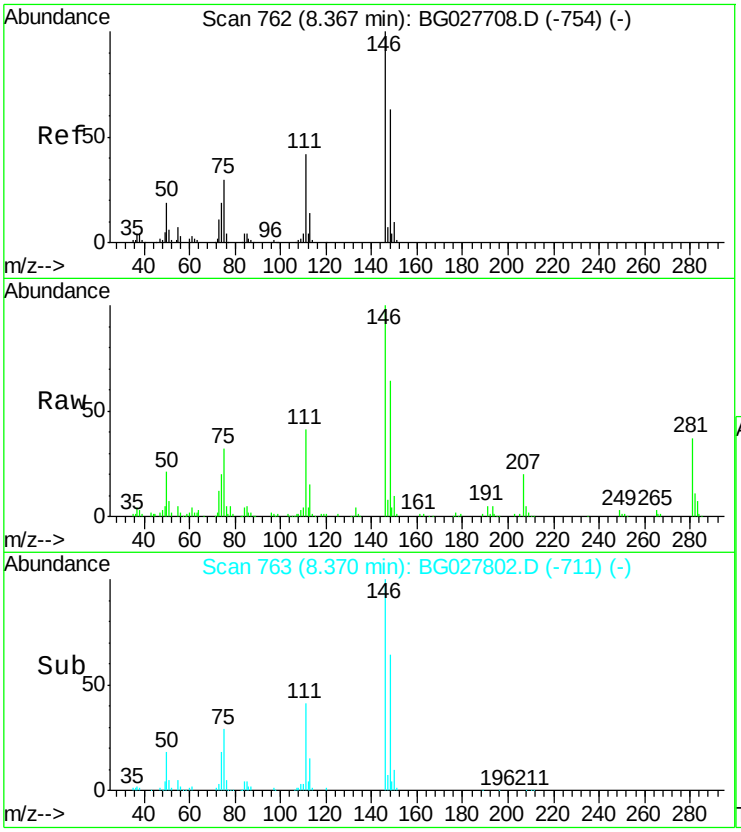


#11
bis(2-Chloroethyl)ether
Concen: 37.116 ng
RT: 7.89 min Scan# 681
Delta R.T. 0.00 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

Tgt Ion: 93 Resp: 85997

Ion	Ratio	Lower	Upper
93	100		
63	92.2	78.5	118.5
95	33.5	9.8	49.8



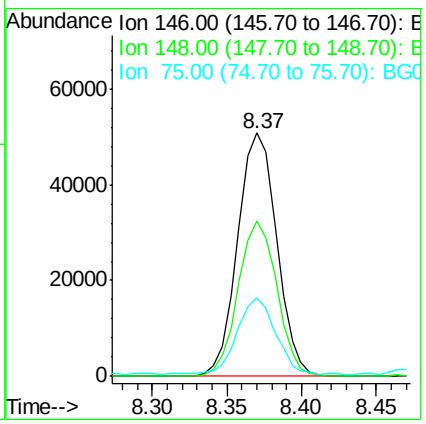


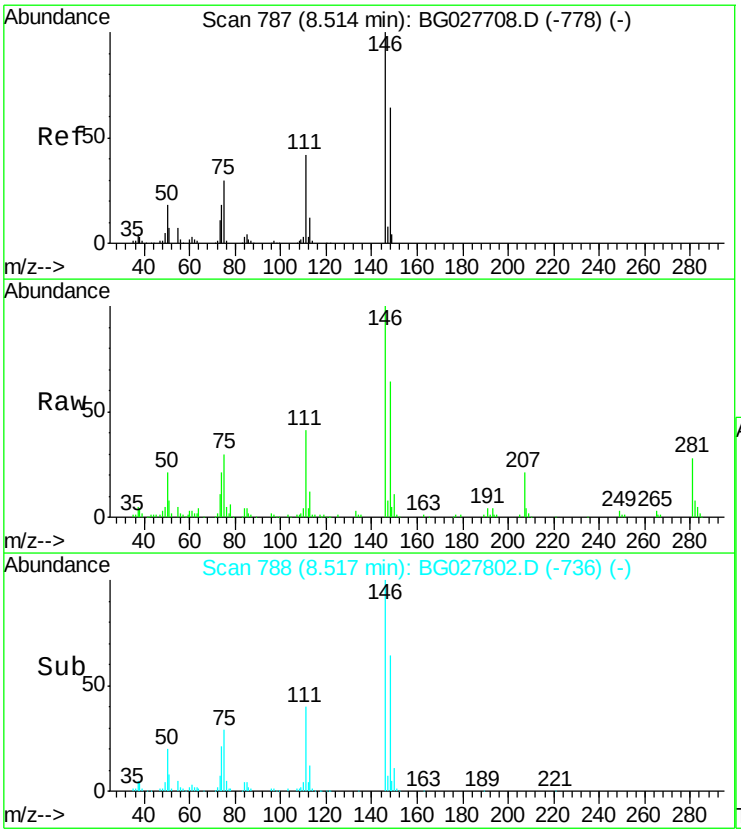
#12
1,3-Dichlorobenzene
Concen: 38.340 ng
RT: 8.37 min Scan# 763
Delta R.T. 0.00 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

Instrument :
BNA_G
ClientSampleId :
TP2-MH2094-COMPMSD

Tgt Ion:146 Resp: 91970

Ion	Ratio	Lower	Upper
146	100		
148	64.0	49.2	73.8
75	32.3	33.4	50.2#

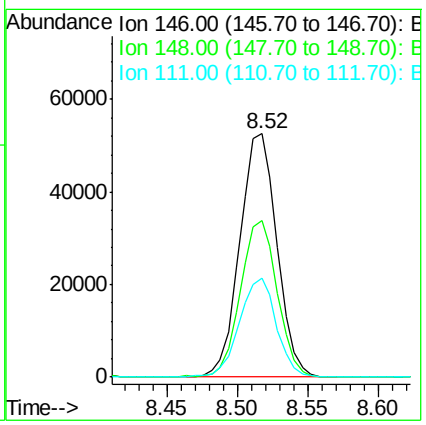


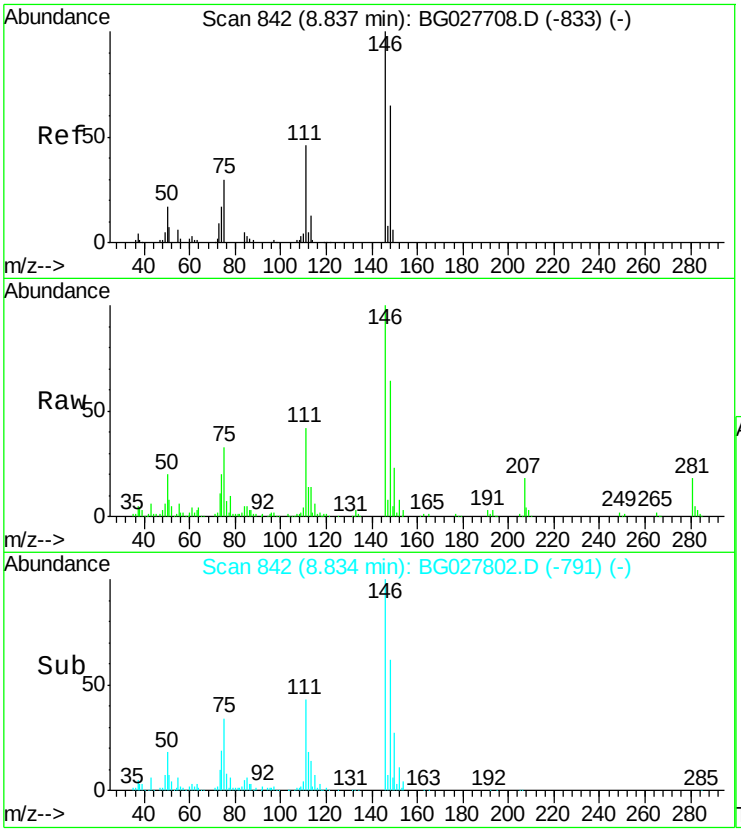


#13
1,4-Dichlorobenzene
Concen: 38.861 ng
RT: 8.52 min Scan# 788
Delta R.T. 0.00 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

Tgt Ion:146 Resp: 96593

Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.2	78.2
111	40.6	37.0	55.6



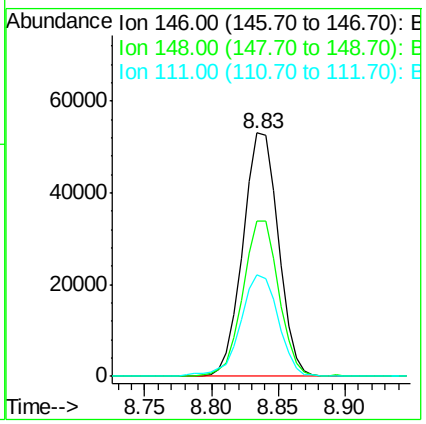


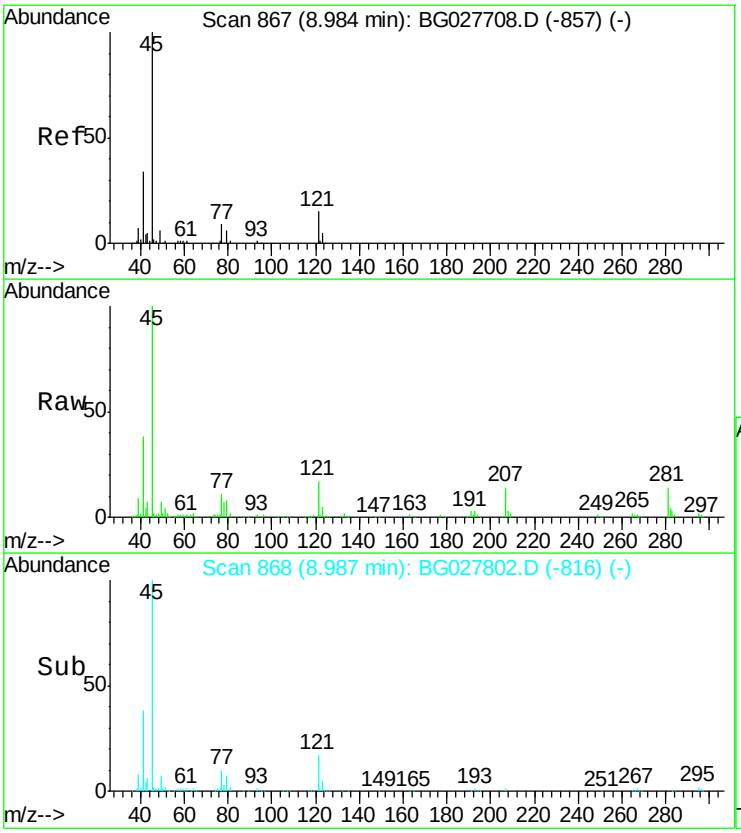
#14
1,2-Dichlorobenzene
Concen: 40.429 ng
RT: 8.83 min Scan# 842
Delta R.T. -0.00 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

Instrument :
BNA_G
ClientSampleId :
TP2-MH2094-COMPMSD

Tgt Ion:146 Resp: 97434

Ion	Ratio	Lower	Upper
146	100		
148	64.0	54.6	81.8
111	41.7	39.7	59.5

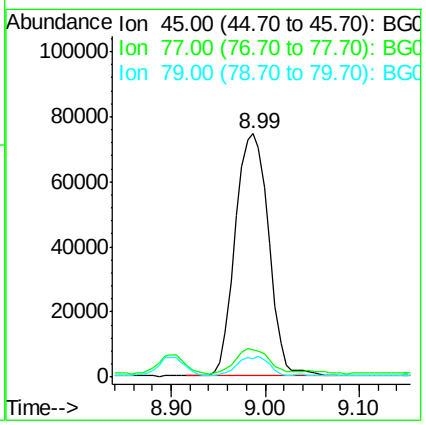


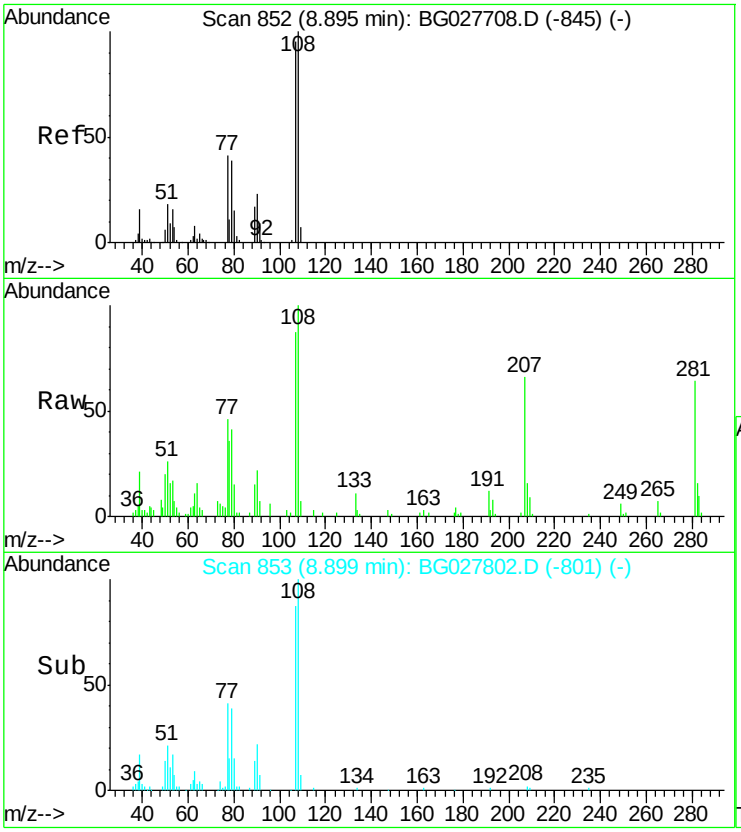


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.135 ng
RT: 8.99 min Scan# 868
Delta R.T. 0.00 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

Tgt Ion: 45 Resp: 183521

Ion	Ratio	Lower	Upper
45	100		
77	11.1	0.0	30.6
79	7.6	0.0	28.5



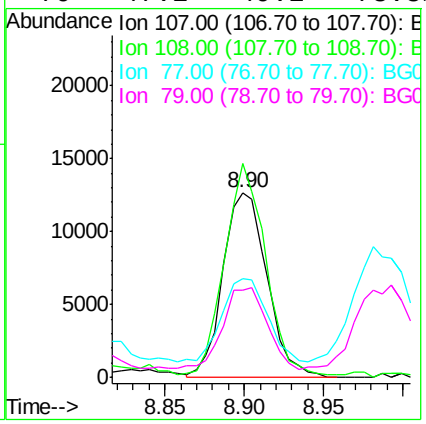


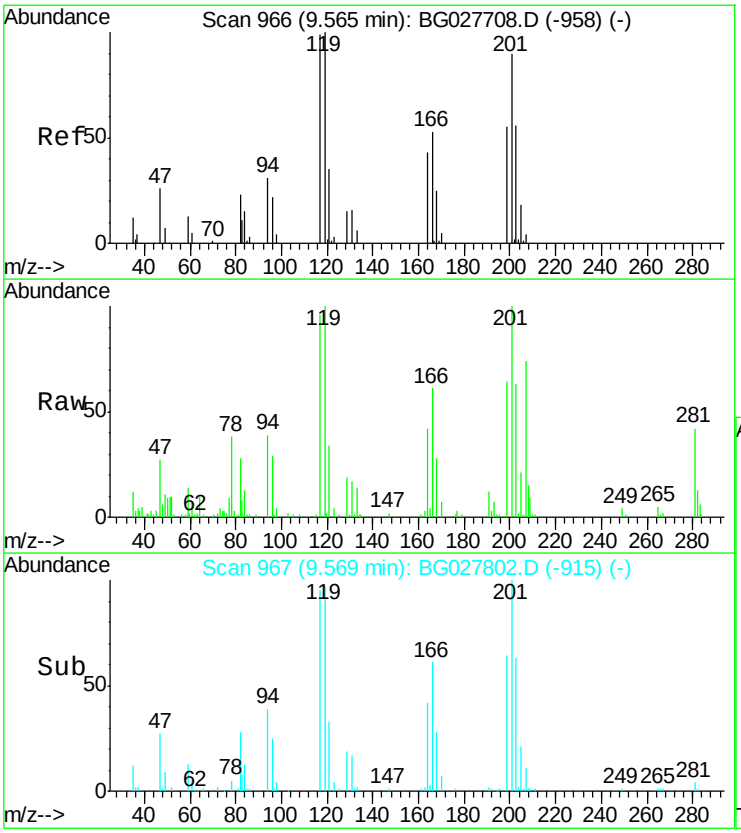
#17
2-Methylphenol
Concen: 11.270 ng
RT: 8.90 min Scan# 853
Delta R.T. 0.00 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

Instrument :
BNA_G
ClientSampleId :
TP2-MH2094-COMPMSD

Tgt Ion:107 Resp: 24322

Ion	Ratio	Lower	Upper
107	100		
108	115.6	85.6	128.4
77	53.5	51.4	77.2
79	47.2	49.2	73.8#

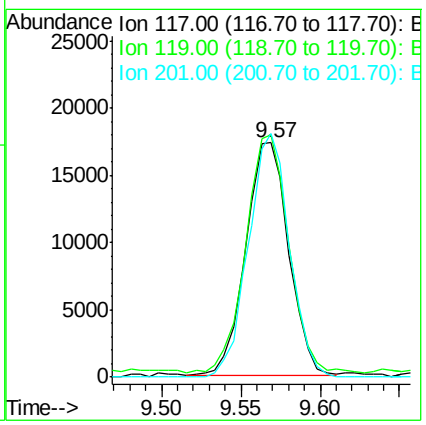


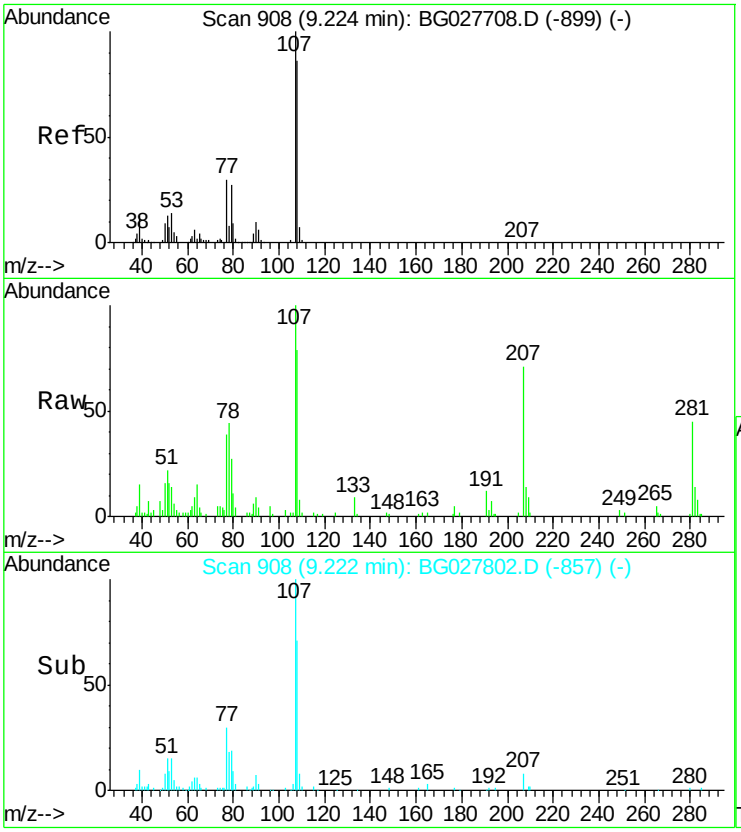


#18
Hexachloroethane
Concen: 36.988 ng
RT: 9.57 min Scan# 967
Delta R.T. 0.00 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

Tgt Ion:117 Resp: 32339

Ion	Ratio	Lower	Upper
117	100		
119	103.5	69.8	104.6
201	103.9	95.4	143.0



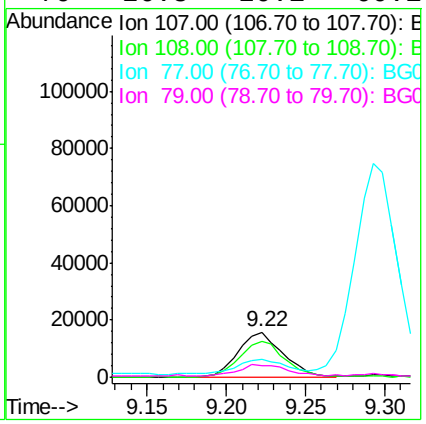


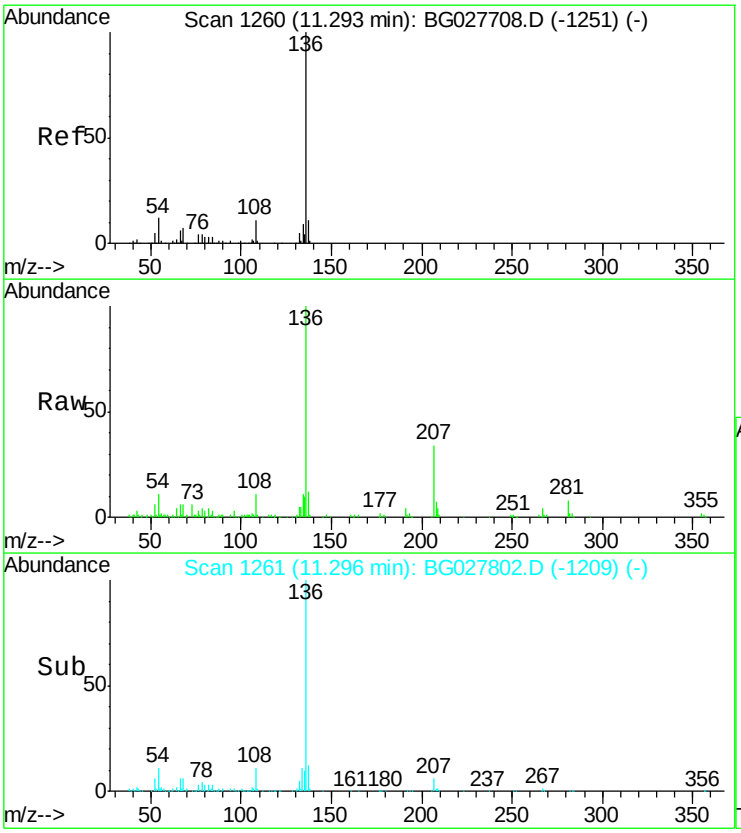
#20
3+4-Methylphenols
Concen: 9.889 ng
RT: 9.22 min Scan# 908
Delta R.T. -0.00 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

Instrument :
BNA_G
ClientSampleId :
TP2-MH2094-COMPMSD

Tgt Ion:107 Resp: 30776

Ion	Ratio	Lower	Upper
107	100		
108	78.8	70.8	110.8
77	39.0	25.8	65.8
79	26.8	20.1	60.1

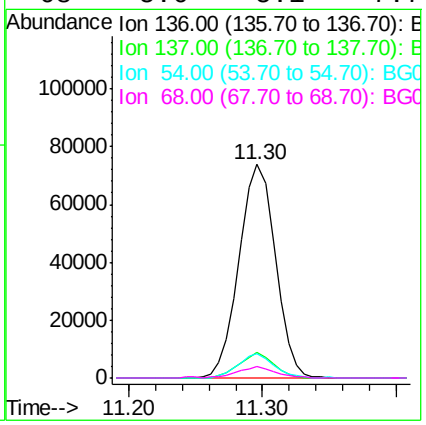


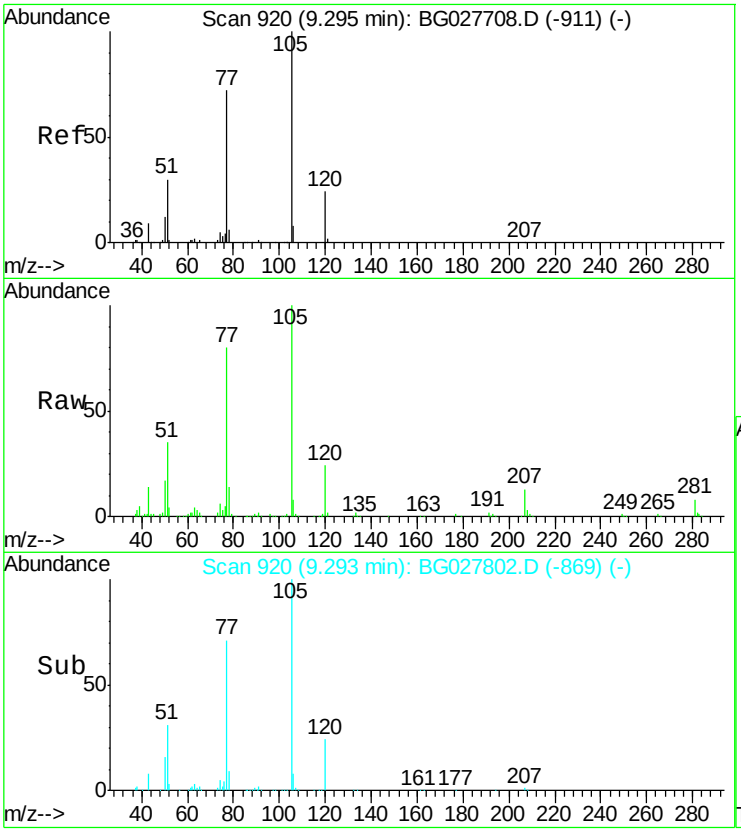


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.30 min Scan# 1261
Delta R.T. 0.00 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

Tgt Ion:136 Resp: 139488

Ion	Ratio	Lower	Upper
136	100		
137	11.7	8.9	13.3
54	11.5	9.3	13.9
68	5.6	5.1	7.7



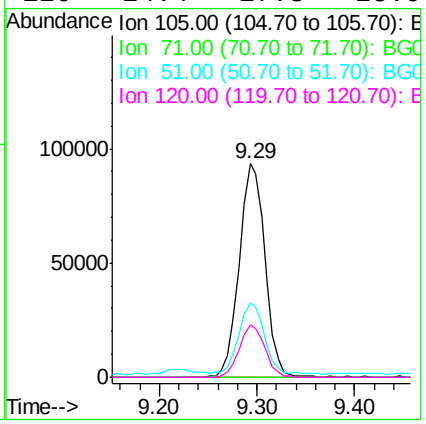


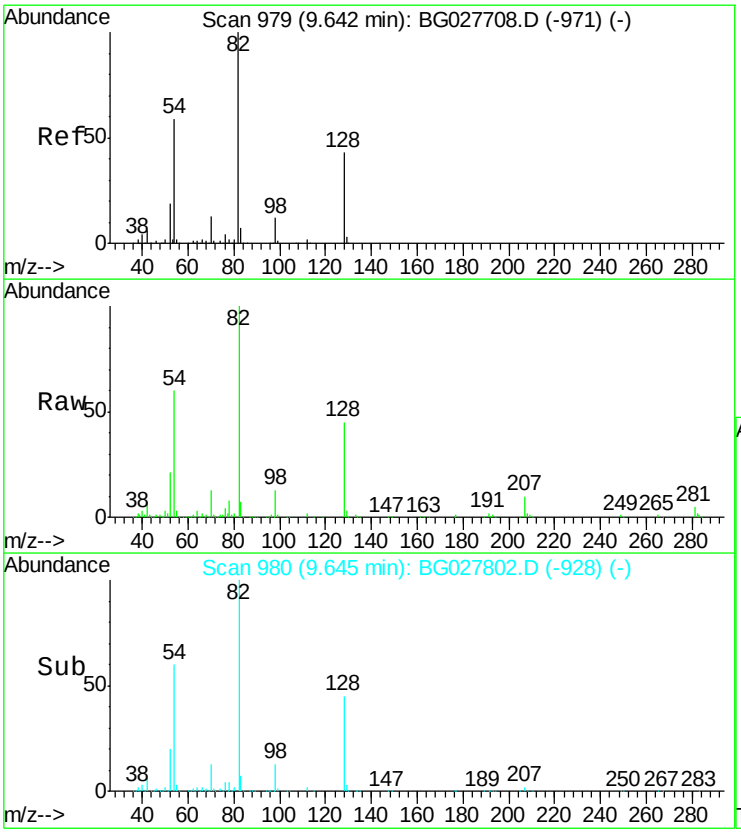
#22
Acetophenone
Concen: 51.134 ng
RT: 9.29 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

Instrument :
BNA_G
ClientSampleId :
TP2-MH2094-COMPMSD

Tgt Ion:105 Resp: 172114

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.9	1.3#
51	34.5	34.0	51.0
120	24.4	17.3	25.9

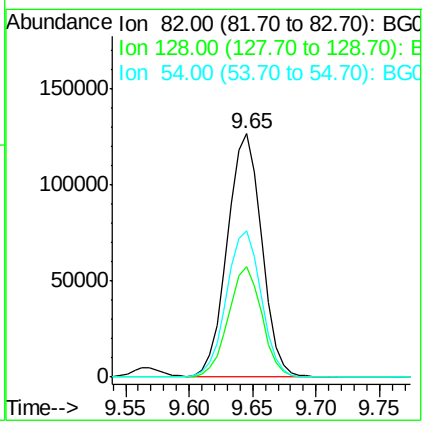


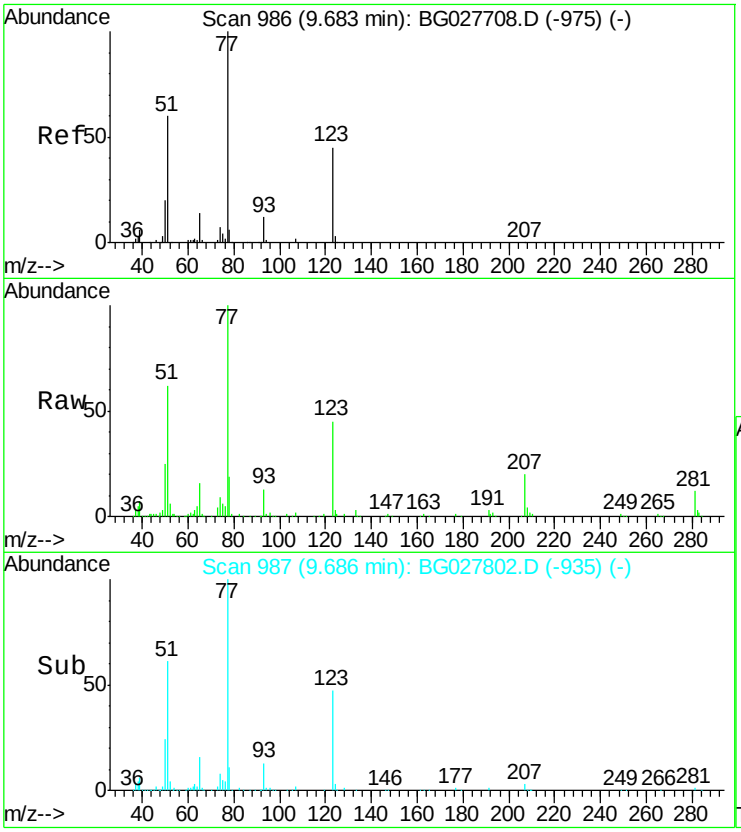


#23
Nitrobenzene-d5
Concen: 94.692 ng
RT: 9.65 min Scan# 980
Delta R.T. 0.00 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

Tgt Ion: 82 Resp: 236962

Ion	Ratio	Lower	Upper
82	100		
128	45.2	26.4	39.6#
54	60.3	49.4	74.2



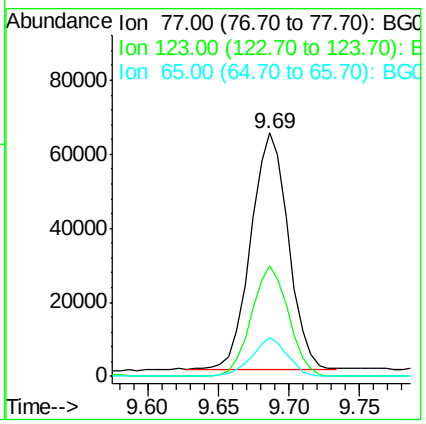


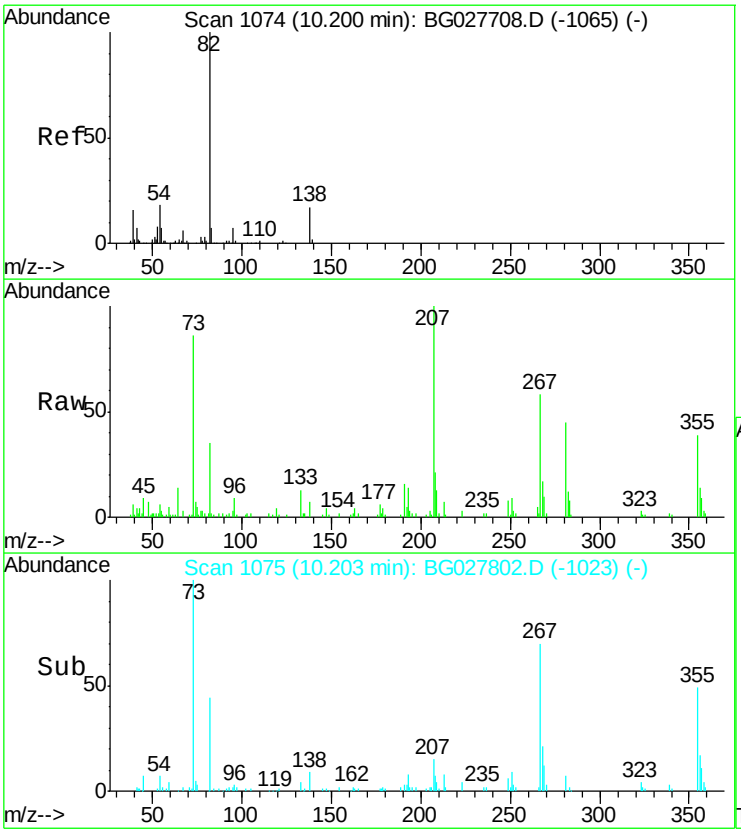
#24
Nitrobenzene
Concen: 45.557 ng
RT: 9.69 min Scan# 987
Delta R.T. 0.00 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

Instrument :
BNA_G
ClientSampleId :
TP2-MH2094-COMPMSD

Tgt Ion: 77 Resp: 119187

Ion	Ratio	Lower	Upper
77	100		
123	45.5	26.1	39.1#
65	15.8	12.4	18.6

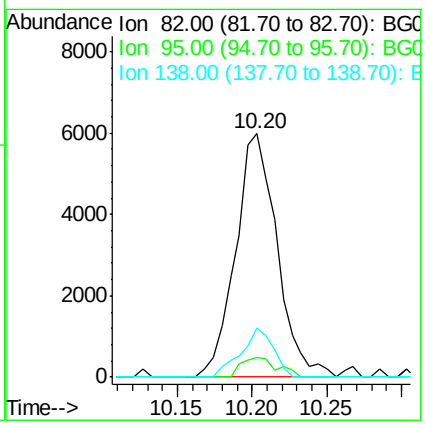


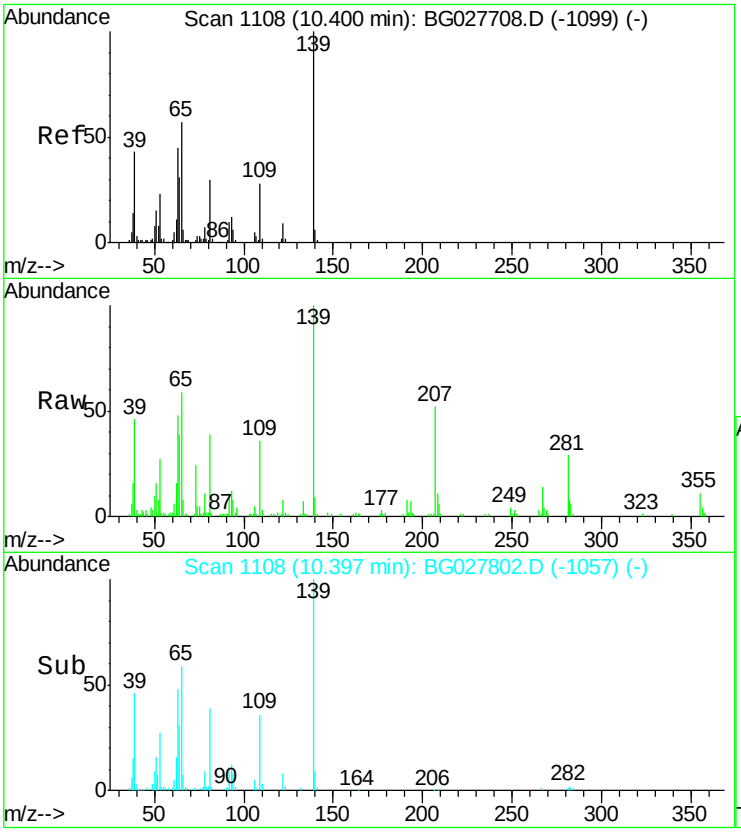


#25
Isophorone
Concen: 2.117 ng
RT: 10.20 min Scan# 1075
Delta R.T. 0.00 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

Tgt Ion: 82 Resp: 11545

Ion	Ratio	Lower	Upper
82	100		
95	7.9	7.5	11.3
138	20.4	12.3	18.5#



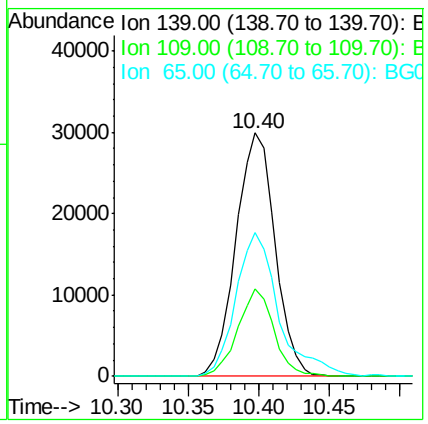


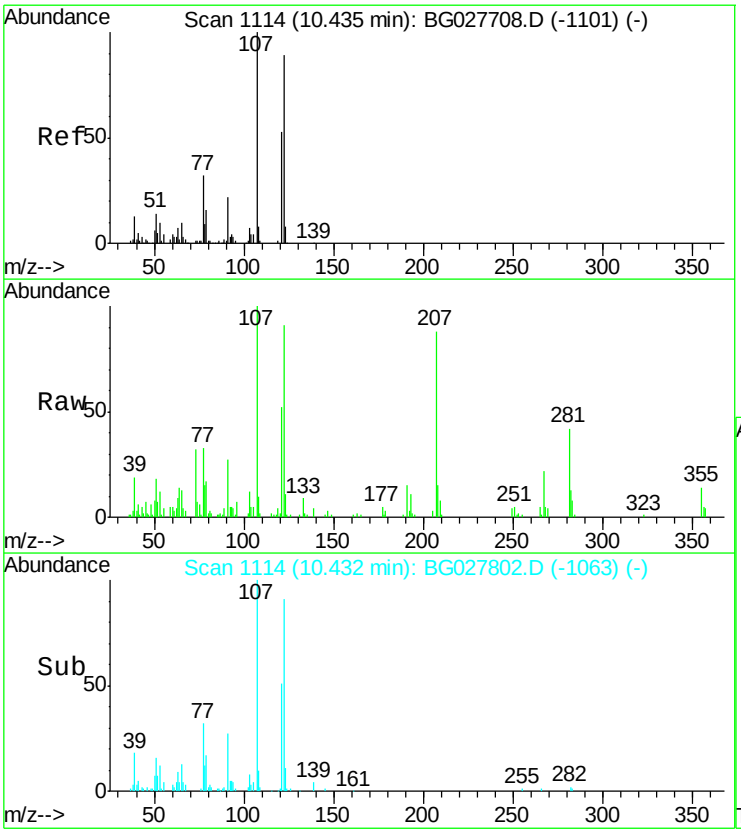
#26
2-Nitrophenol
Concen: 49.013 ng
RT: 10.40 min Scan# 1108
Delta R.T. -0.00 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

Instrument :
BNA_G
ClientSampleId :
TP2-MH2094-COMPMSD

Tgt Ion:139 Resp: 57920

Ion	Ratio	Lower	Upper
139	100		
109	36.0	38.6	58.0#
65	58.8	57.1	85.7

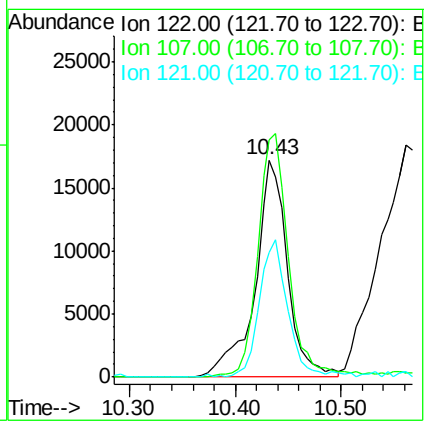


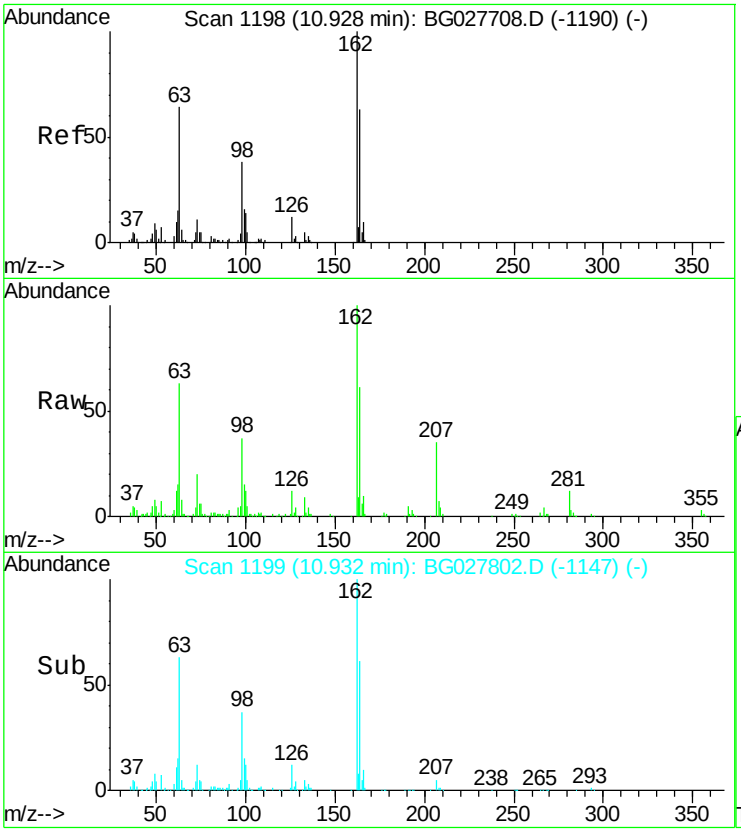


#27
2,4-Dimethylphenol
Concen: 16.686 ng
RT: 10.43 min Scan# 1114
Delta R.T. -0.00 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

Tgt Ion:122 Resp: 36932

Ion	Ratio	Lower	Upper
122	100		
107	109.4	104.2	156.4
121	57.2	46.0	69.0



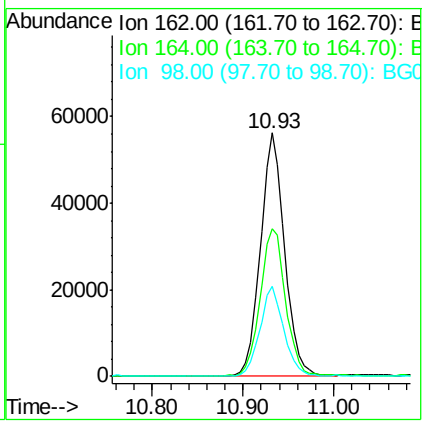


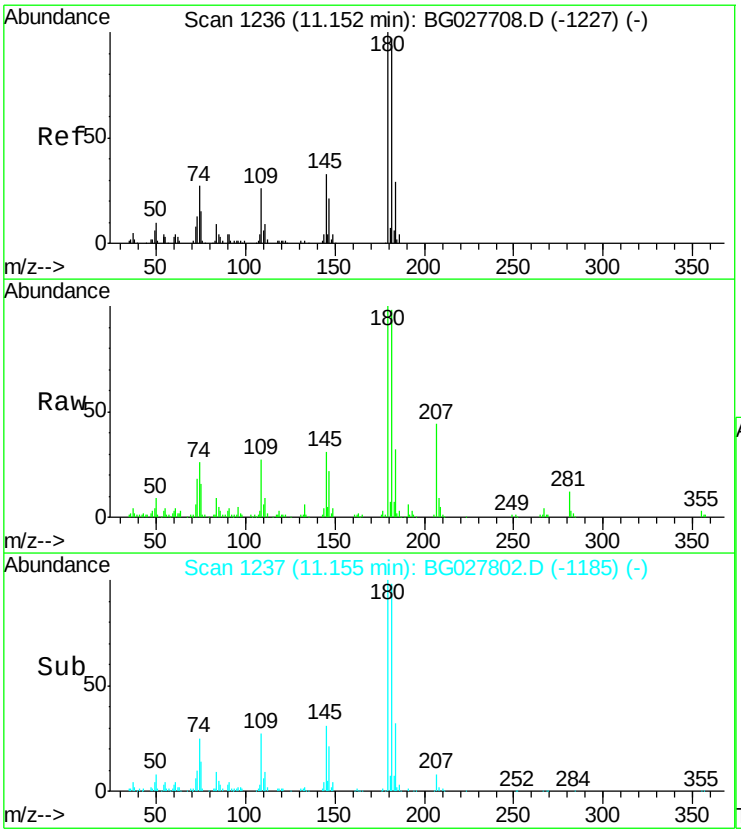
#29
2,4-Dichlorophenol
Concen: 53.895 ng
RT: 10.93 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

Instrument :
BNA_G
ClientSampleId :
TP2-MH2094-COMPMSD

Tgt Ion:162 Resp: 104541

Ion	Ratio	Lower	Upper
162	100		
164	60.9	42.4	82.4
98	36.9	20.3	60.3

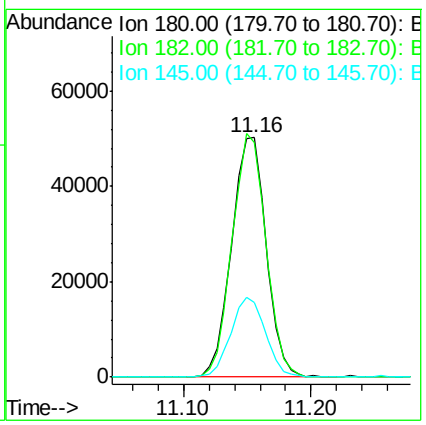


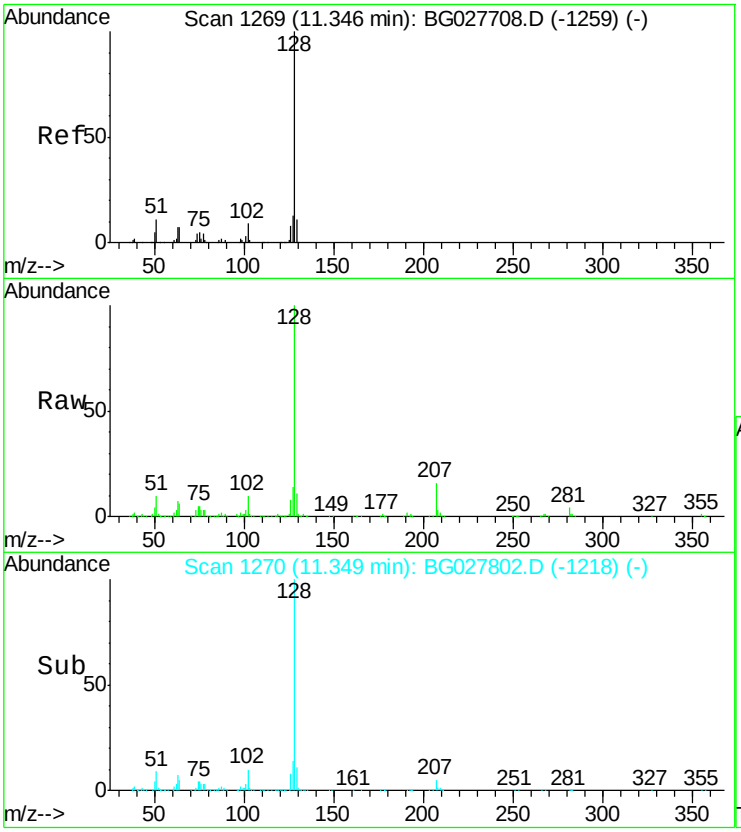


#30
1,2,4-Trichlorobenzene
Concen: 47.945 ng
RT: 11.16 min Scan# 1237
Delta R.T. 0.00 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

Tgt Ion:180 Resp: 94849

Ion	Ratio	Lower	Upper
180	100		
182	98.2	77.0	115.4
145	31.4	23.4	35.0



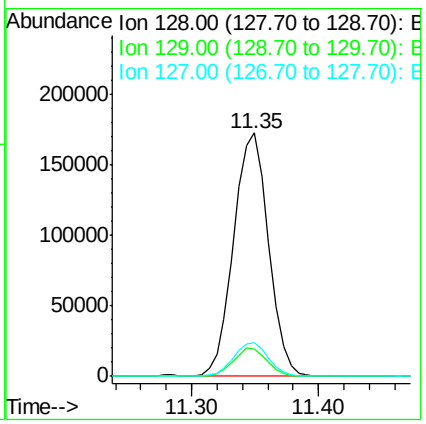


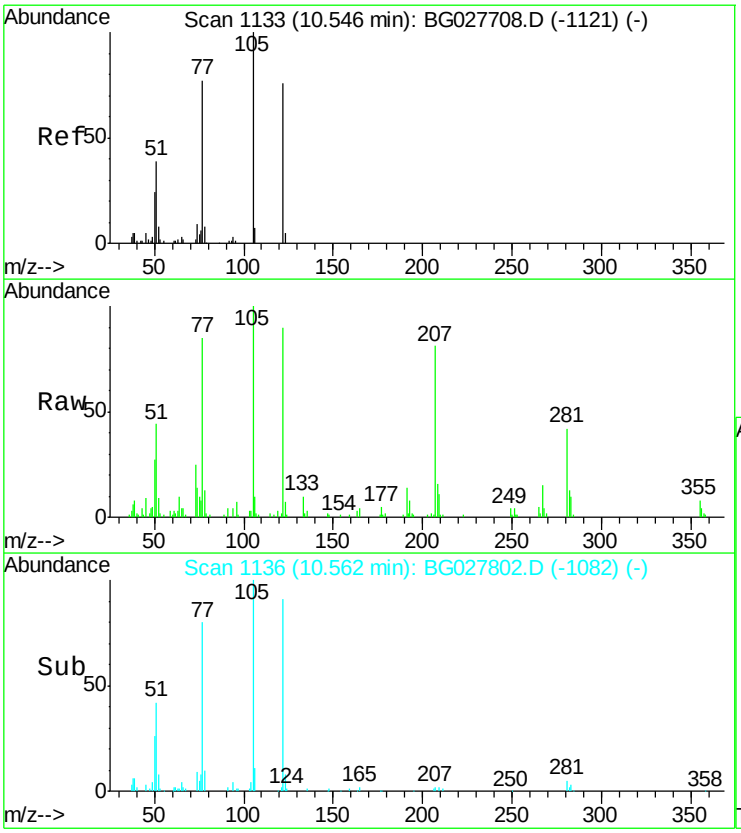
#31
Naphthalene
Concen: 44.433 ng
RT: 11.35 min Scan# 1270
Delta R.T. 0.00 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

Instrument :
BNA_G
ClientSampleId :
TP2-MH2094-COMPMSD

Tgt Ion:128 Resp: 329598

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.3	13.9
127	13.6	11.4	17.0

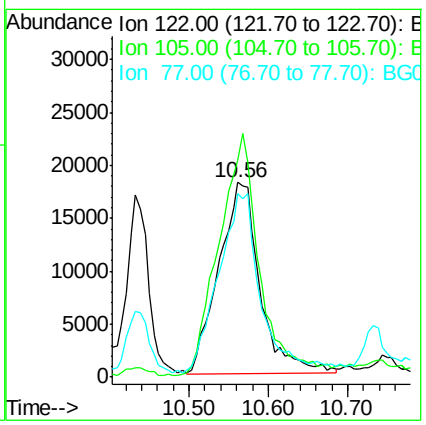


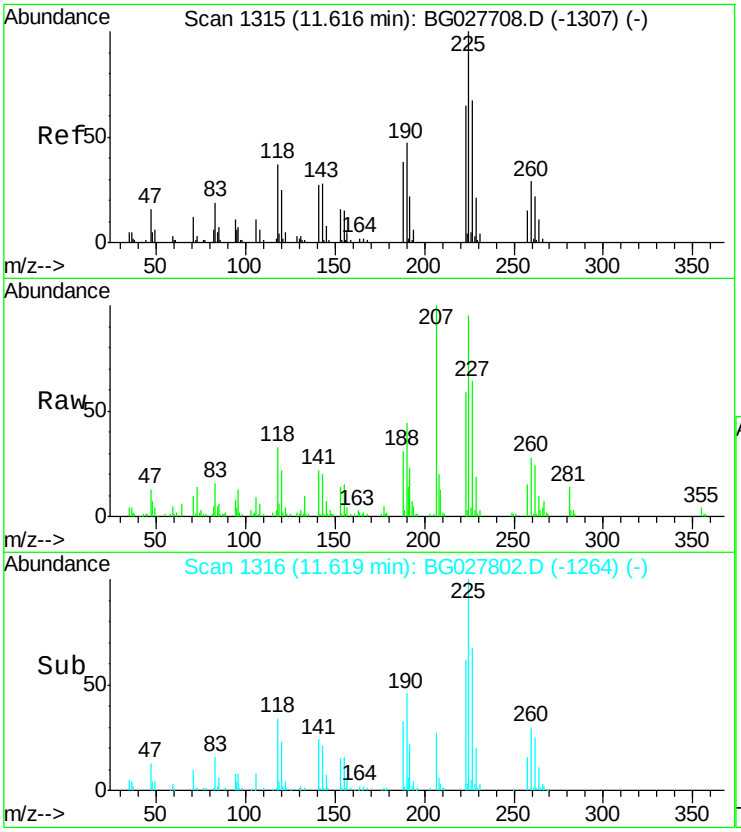


#32
Benzoic acid
Concen: 47.809 ng
RT: 10.56 min Scan# 1136
Delta R.T. 0.02 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

Tgt Ion:122 Resp: 64620

Ion	Ratio	Lower	Upper
122	100		
105	111.5	120.1	160.1#
77	94.4	104.6	144.6#



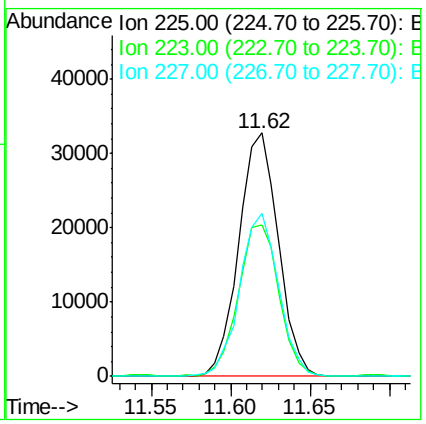


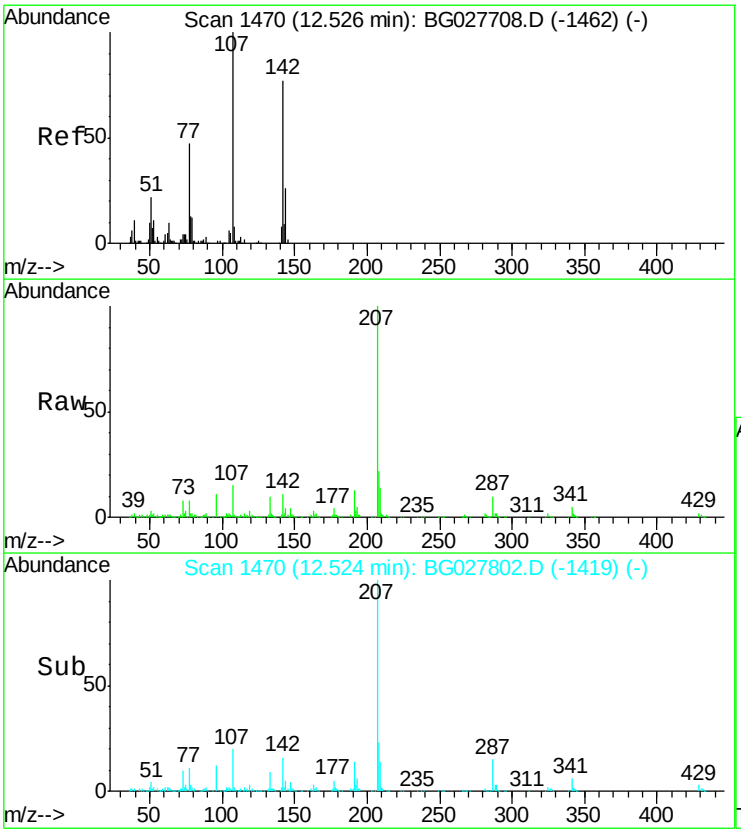
#34
Hexachlorobutadiene
Concen: 51.489 ng
RT: 11.62 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

Instrument :
BNA_G
ClientSampleId :
TP2-MH2094-COMPMSD

Tgt Ion:225 Resp: 56756

Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.7	76.1
227	67.0	49.0	73.6

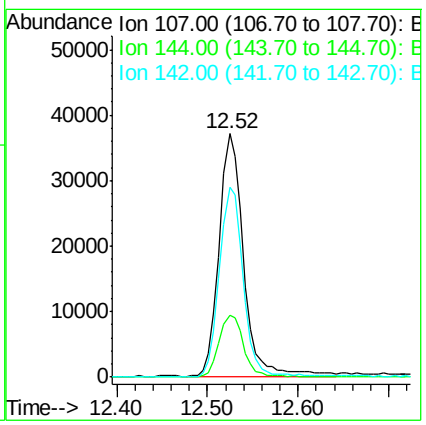


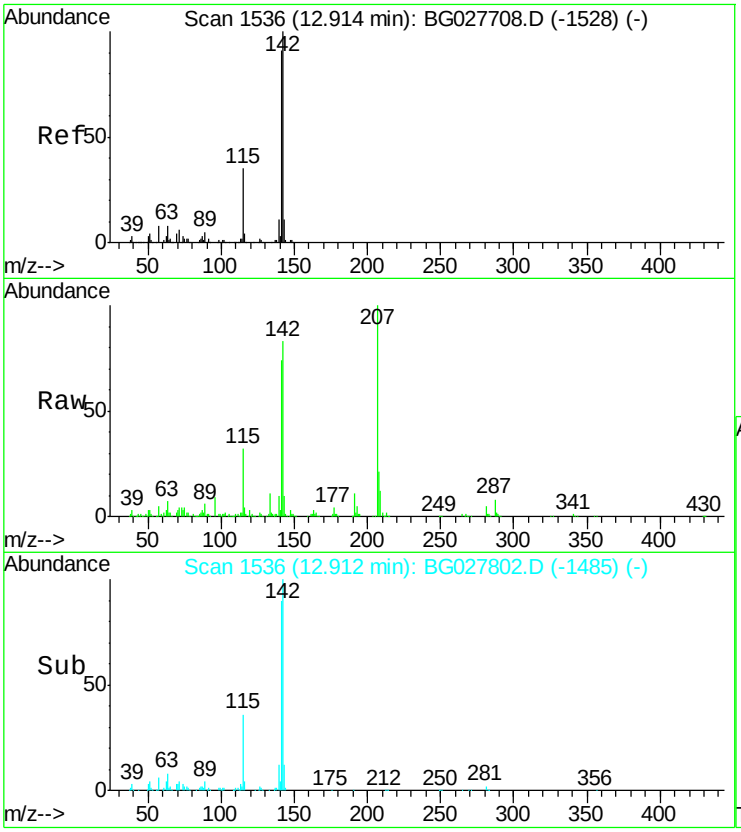


#36
4-Chloro-3-methylphenol
Concen: 25.891 ng
RT: 12.52 min Scan# 1470
Delta R.T. -0.00 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

Tgt Ion:107 Resp: 70670

Ion	Ratio	Lower	Upper
107	100		
144	25.6	17.4	26.0
142	78.1	54.1	81.1



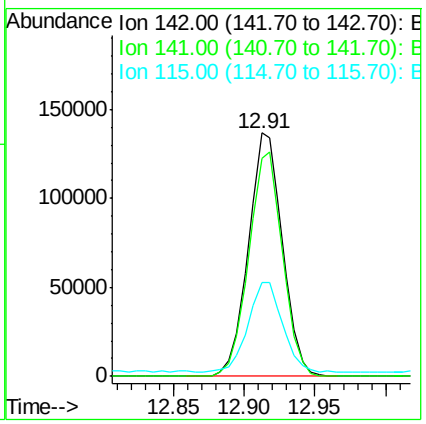


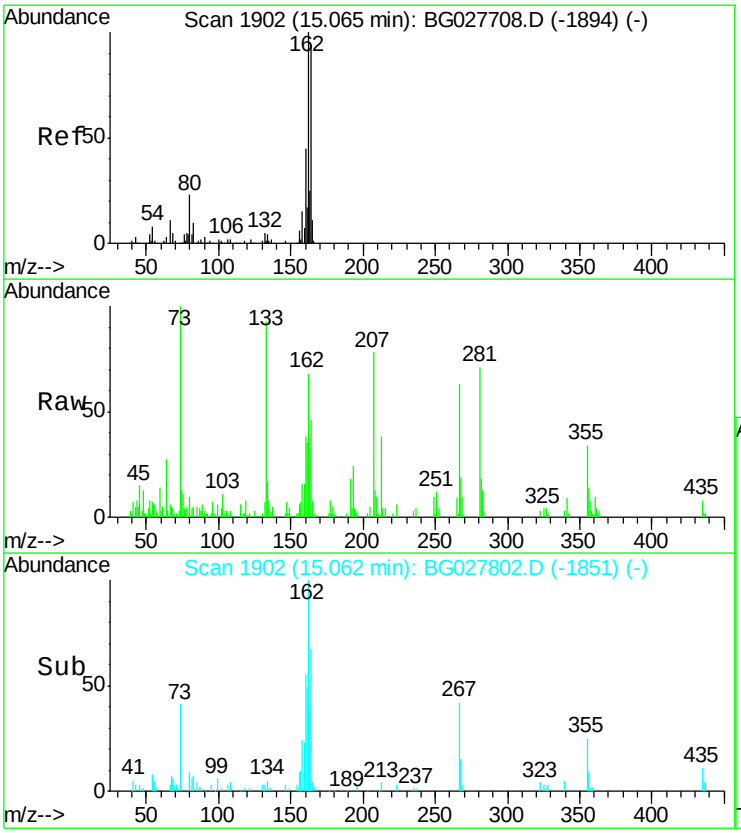
#37
2-Methylnaphthalene
Concen: 41.877 ng
RT: 12.91 min Scan# 1536
Delta R.T. -0.00 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

Instrument :
BNA_G
ClientSampleId :
TP2-MH2094-COMPMSD

Tgt Ion:142 Resp: 231372

Ion	Ratio	Lower	Upper
142	100		
141	89.7	70.4	105.6
115	38.7	35.5	53.3

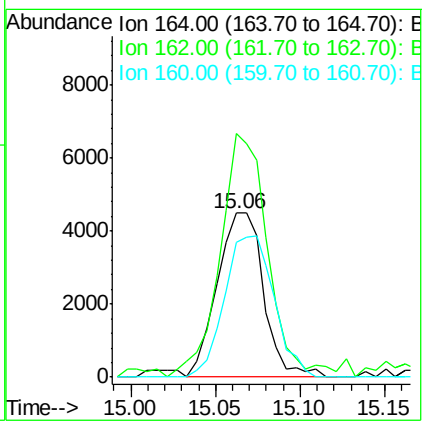


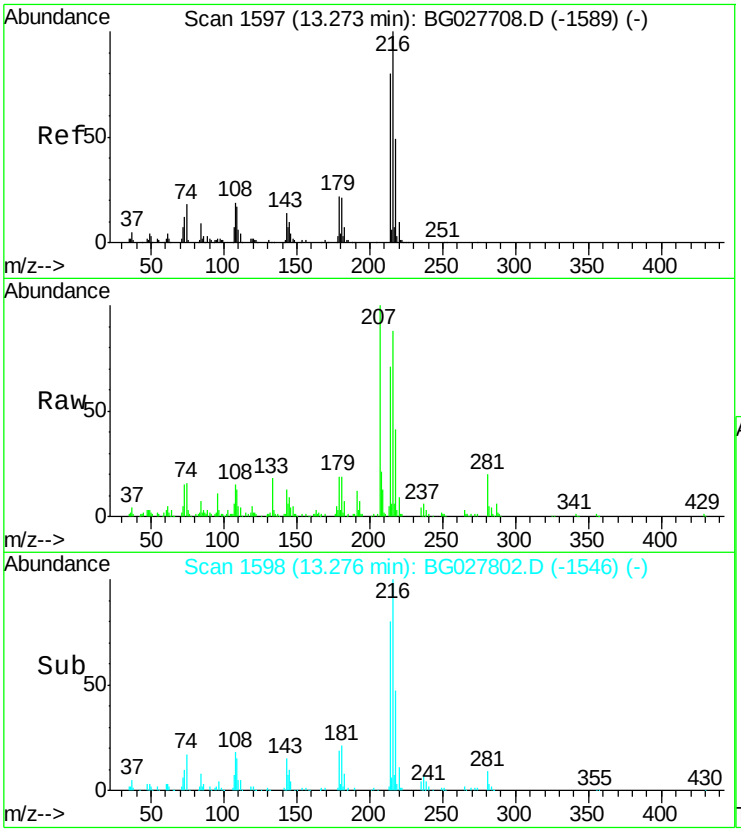


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.06 min Scan# 1902
Delta R.T. -0.00 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

Tgt Ion:164 Resp: 8575

Ion	Ratio	Lower	Upper
164	100		
162	148.5	85.1	127.7#
160	82.3	34.7	52.1#



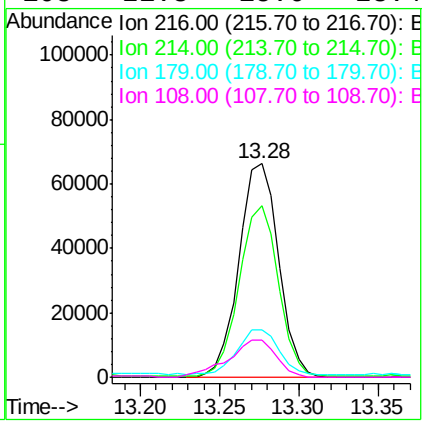


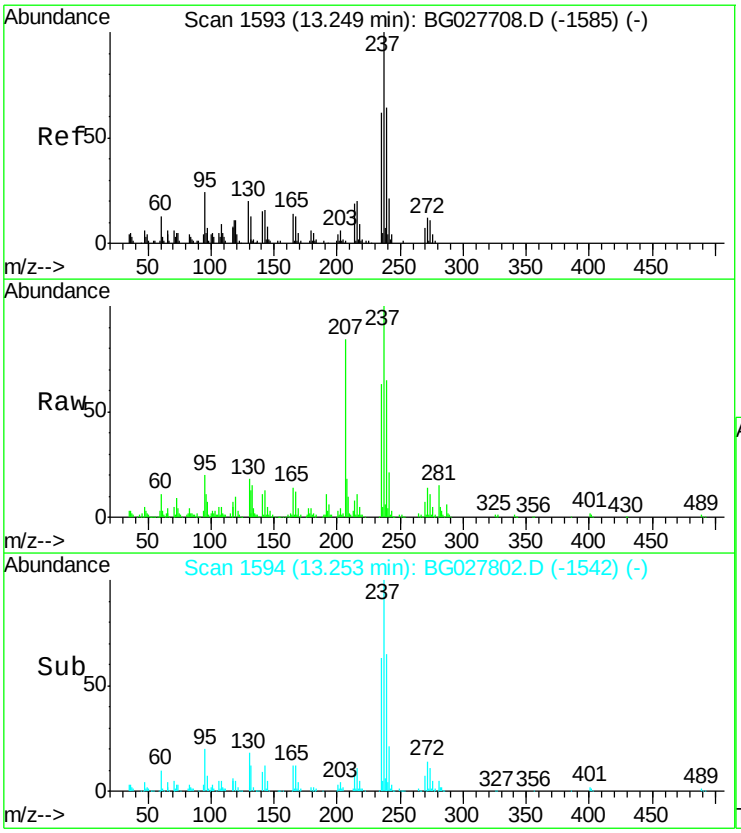
#39
1,2,4,5-Tetrachlorobenzene
Concen: 511.762 ng
RT: 13.28 min Scan# 1598
Delta R.T. 0.00 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

Instrument :
BNA_G
ClientSampleId :
TP2-MH2094-COMPMSD

Tgt Ion:216 Resp: 115317

Ion	Ratio	Lower	Upper
216	100		
214	78.6	64.4	96.6
179	22.1	17.4	26.0
108	21.3	15.6	23.4

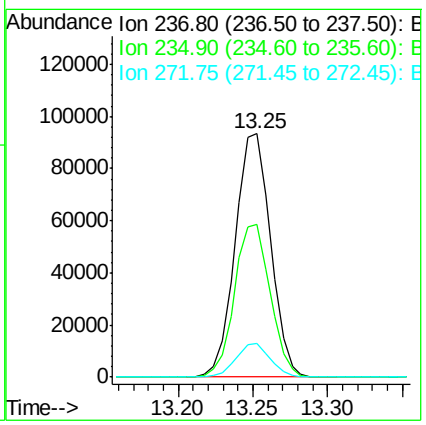


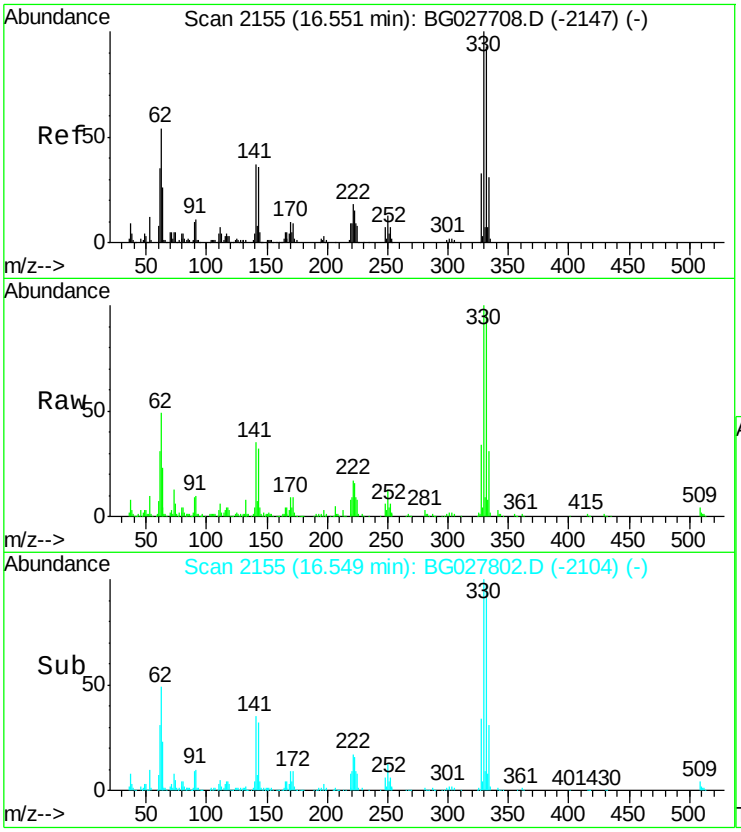


#40
Hexachlorocyclopentadiene
Concen: 1449.977 ng
RT: 13.25 min Scan# 1594
Delta R.T. 0.00 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

Tgt Ion:237 Resp: 154047

Ion	Ratio	Lower	Upper
237	100		
235	62.9	39.4	79.4
272	14.0	0.0	32.0



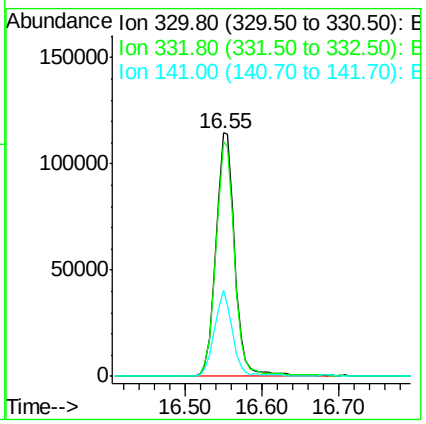


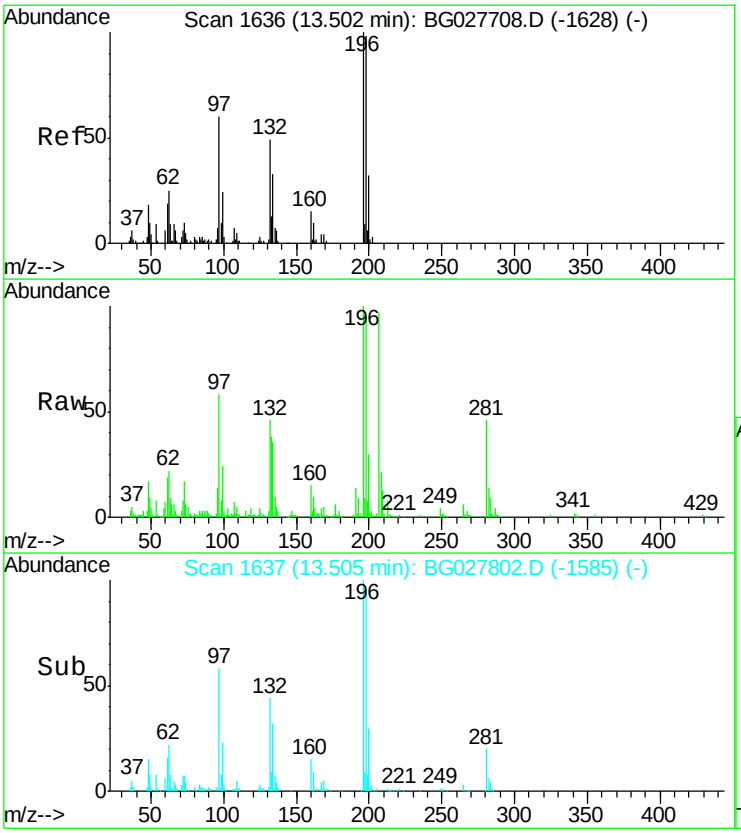
#41
2,4,6-Tribromophenol
Concen: 1642.055 ng
RT: 16.55 min Scan# 2155
Delta R.T. -0.00 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

Instrument :
BNA_G
ClientSampleId :
TP2-MH2094-COMPMSD

Tgt Ion:330 Resp: 193131

Ion	Ratio	Lower	Upper
330	100		
332	94.4	77.3	115.9
141	33.4	32.1	48.1

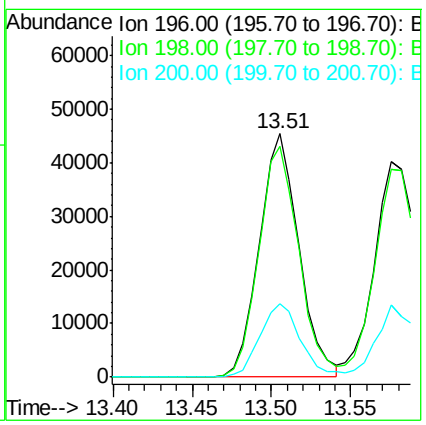


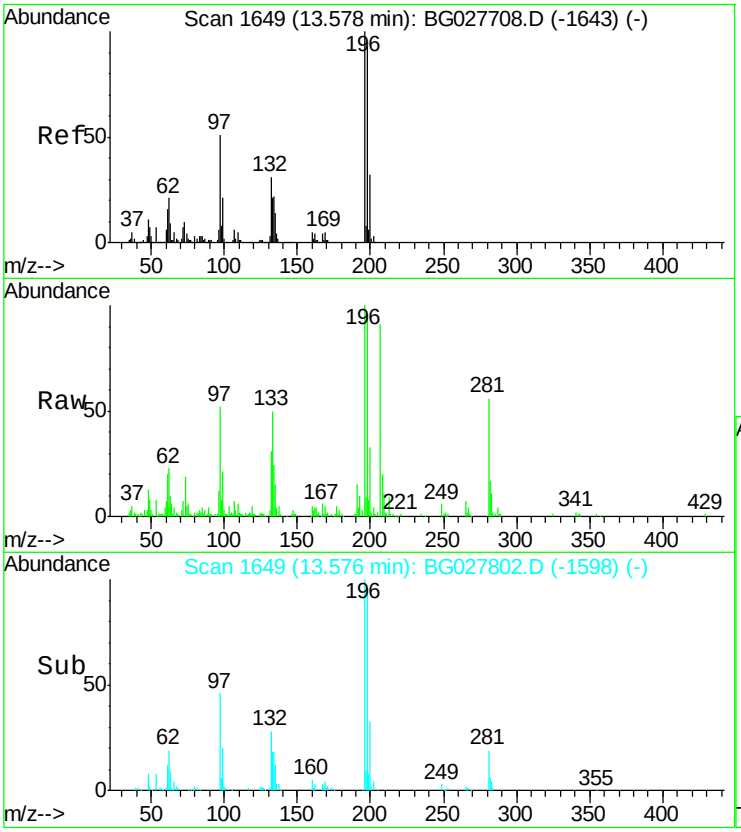


#42
2,4,6-Trichlorophenol
Concen: 485.217 ng
RT: 13.51 min Scan# 1637
Delta R.T. 0.00 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

Tgt Ion:196 Resp: 78967

Ion	Ratio	Lower	Upper
196	100		
198	95.0	81.4	122.2
200	30.3	27.0	40.6



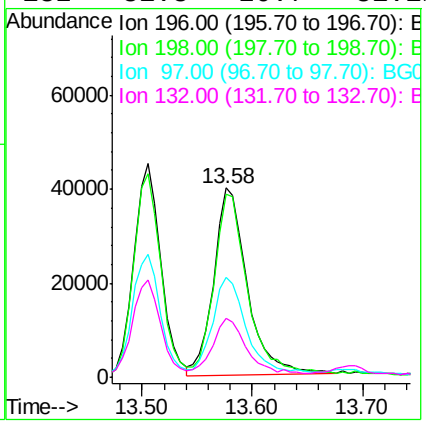


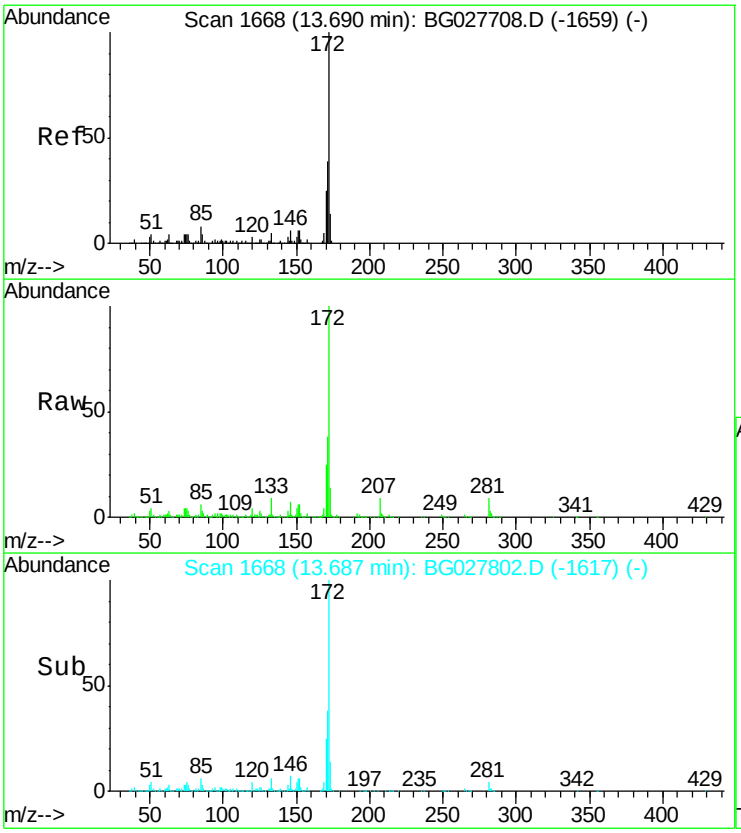
#43
2,4,5-Trichlorophenol
Concen: 453.973 ng
RT: 13.58 min Scan# 1649
Delta R.T. -0.00 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

Instrument :
BNA_G
ClientSampleId :
TP2-MH2094-COMPMSD

Tgt Ion:196 Resp: 83715

Ion	Ratio	Lower	Upper
196	100		
198	96.4	79.9	119.9
97	52.5	45.4	68.0
132	31.3	20.7	31.1#

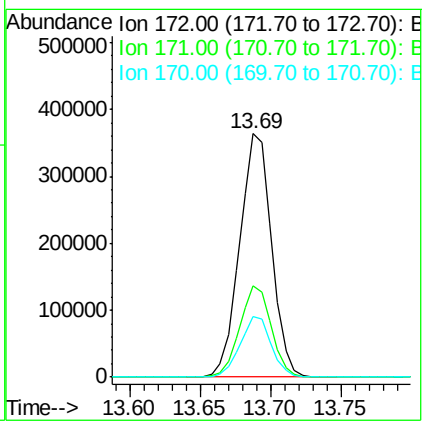


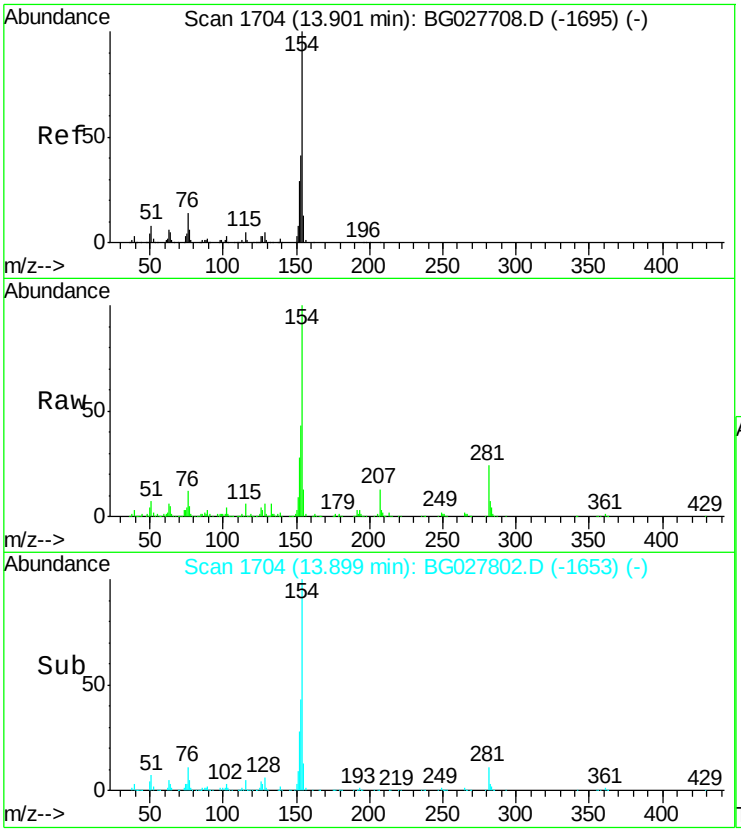


#44
2-Fluorobiphenyl
Concen: 957.661 ng
RT: 13.69 min Scan# 1668
Delta R.T. -0.00 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

Tgt Ion:172 Resp: 574998

Ion	Ratio	Lower	Upper
172	100		
171	37.6	32.2	48.2
170	24.8	21.8	32.6



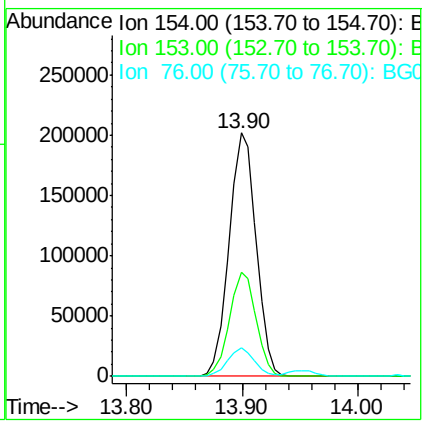


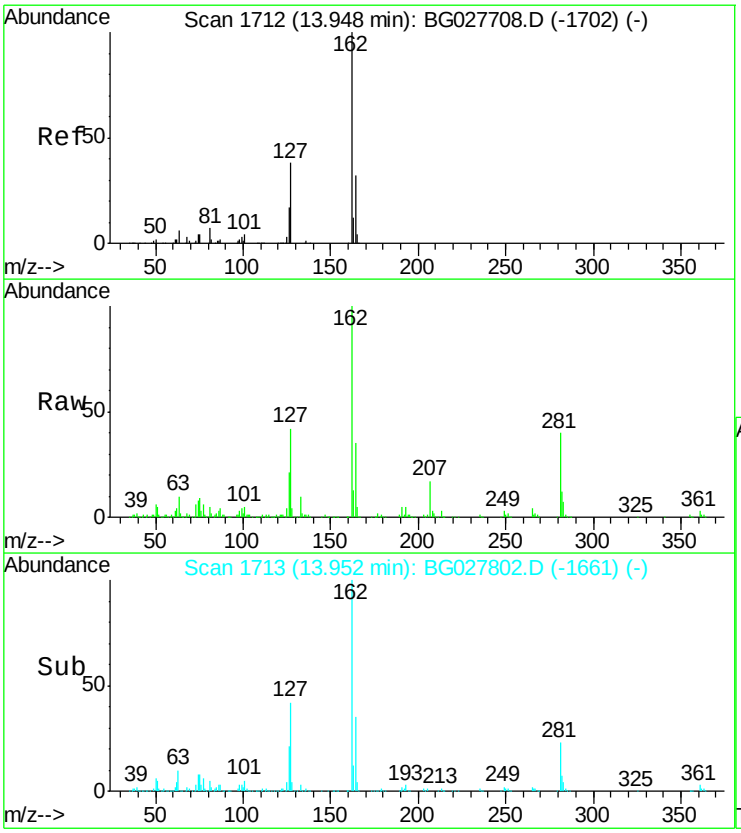
#45
1,1'-Biphenyl
Concen: 475.109 ng
RT: 13.90 min Scan# 1704
Delta R.T. -0.00 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

Instrument :
BNA_G
ClientSampleId :
TP2-MH2094-COMPMSD

Tgt Ion:154 Resp: 326547

Ion	Ratio	Lower	Upper
154	100		
153	42.6	23.0	63.0
76	11.6	0.0	33.5

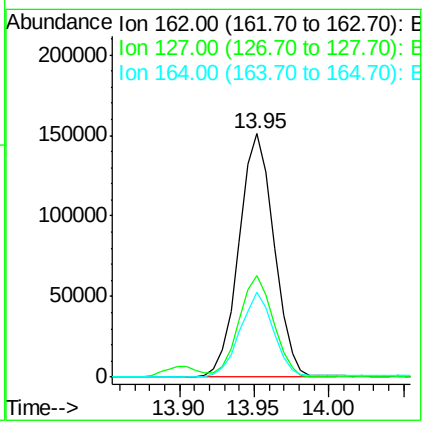


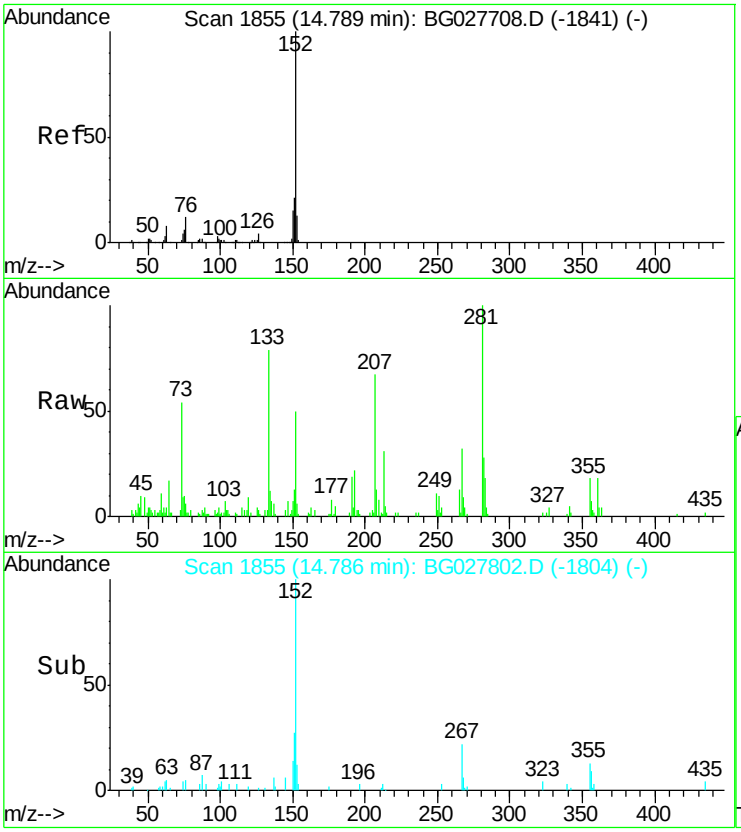


#46
2-Chloronaphthalene
Concen: 470.213 ng
RT: 13.95 min Scan# 1713
Delta R.T. 0.00 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

Tgt Ion:162 Resp: 244140

Ion	Ratio	Lower	Upper
162	100		
127	41.7	32.2	48.4
164	34.9	27.3	40.9



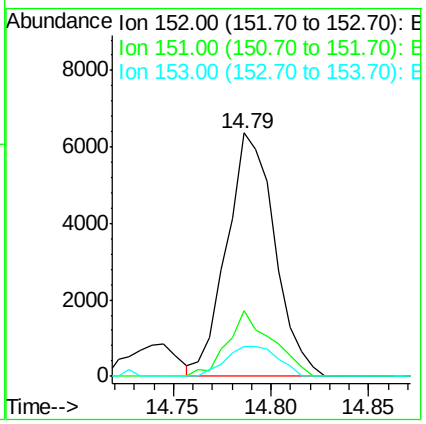


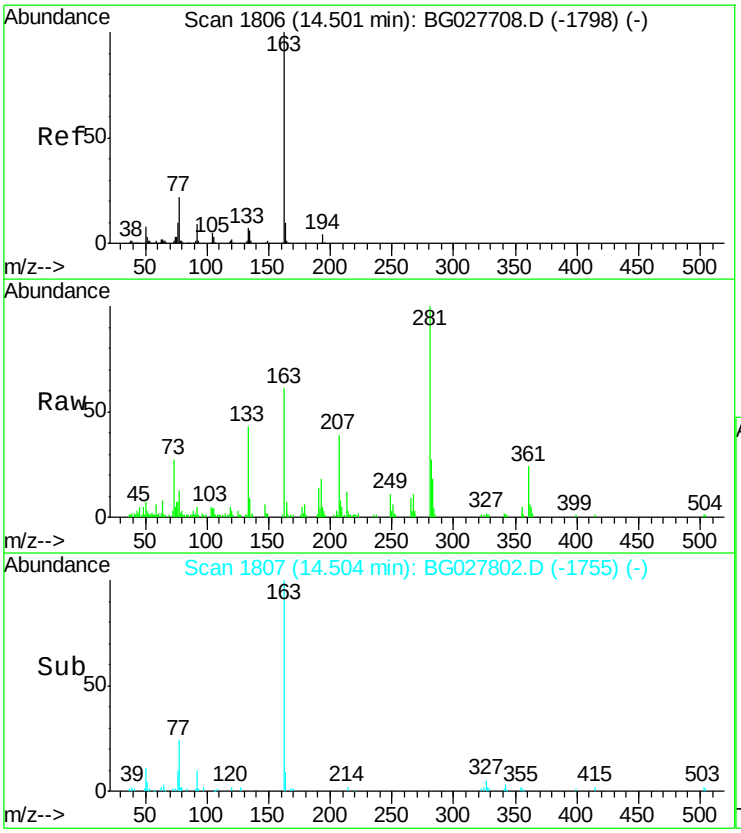
#48
Acenaphthylene
Concen: 11.414 ng
RT: 14.79 min Scan# 1855
Delta R.T. -0.00 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

Instrument :
BNA_G
ClientSampleId :
TP2-MH2094-COMPMSD

Tgt Ion:152 Resp: 10829

Ion	Ratio	Lower	Upper
152	100		
151	26.8	18.2	27.2
153	12.5	11.3	16.9

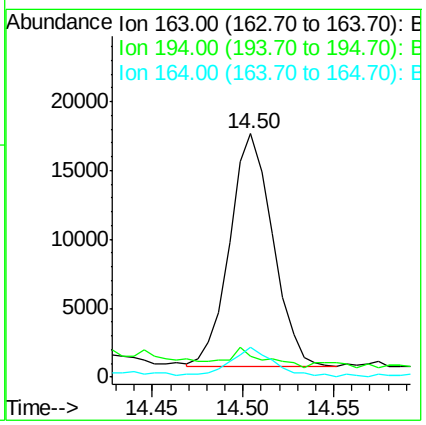


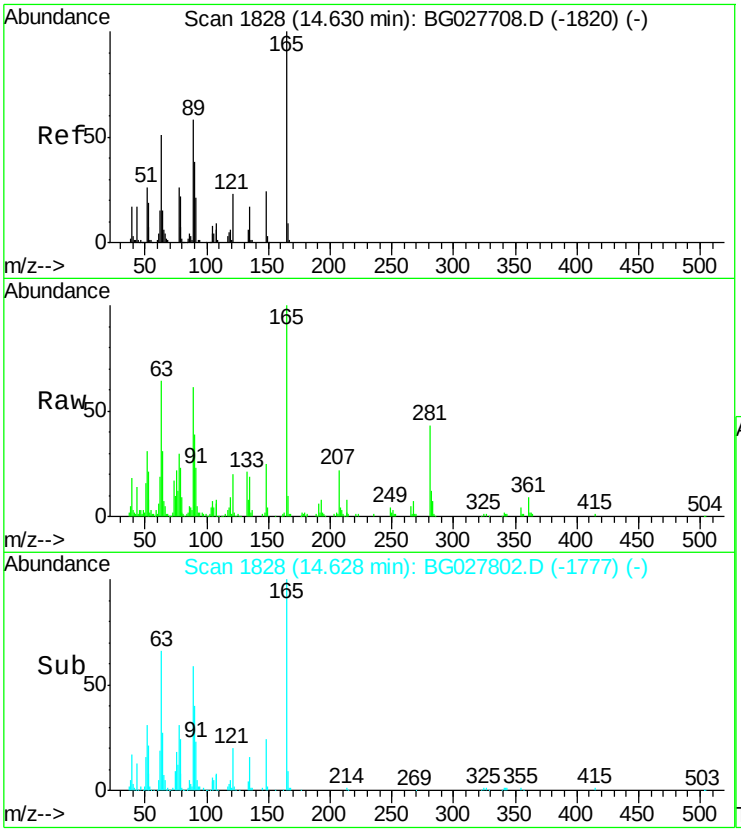


#49
Dimethylphthalate
Concen: 38.417 ng
RT: 14.50 min Scan# 1807
Delta R.T. 0.00 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

Tgt Ion:163 Resp: 28102

Ion	Ratio	Lower	Upper
163	100		
194	8.7	3.8	5.6#
164	12.0	9.3	13.9



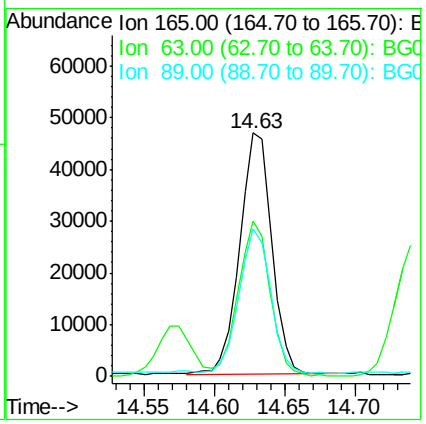


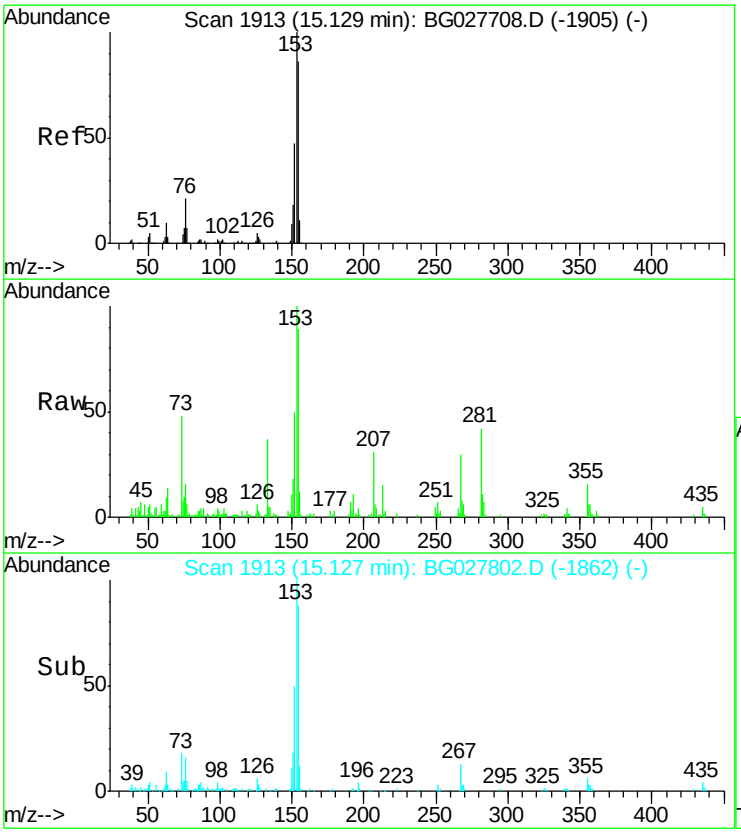
#50
2,6-Dinitrotoluene
Concen: 465.340 ng
RT: 14.63 min Scan# 1828
Delta R.T. -0.00 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

Instrument :
BNA_G
ClientSampleId :
TP2-MH2094-COMPMSD

Tgt Ion:165 Resp: 73997

Ion	Ratio	Lower	Upper
165	100		
63	63.7	63.9	95.9#
89	60.6	58.6	88.0

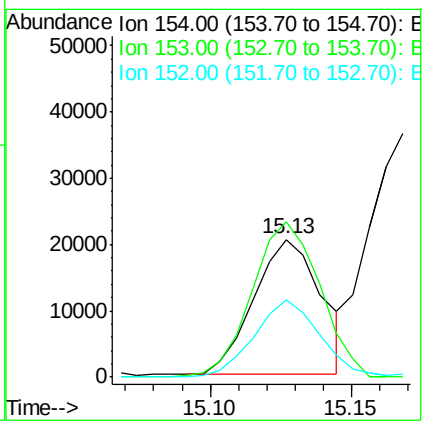


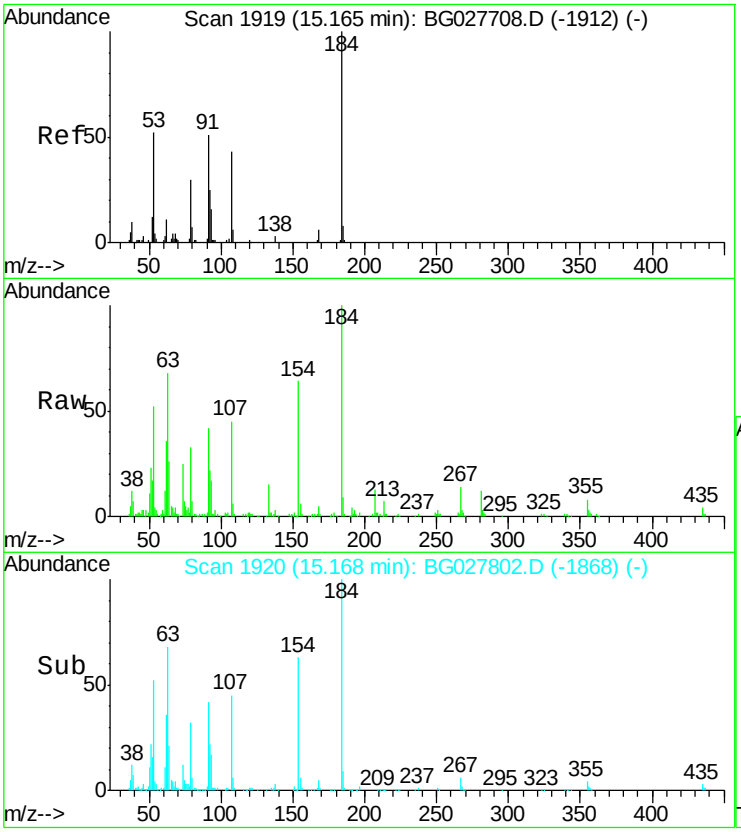


#51
Acenaphthene
Concen: 55.585 ng
RT: 15.13 min Scan# 1913
Delta R.T. -0.00 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

Tgt Ion:154 Resp: 33800

Ion	Ratio	Lower	Upper
154	100		
153	112.4	87.8	131.6
152	55.9	42.2	63.4



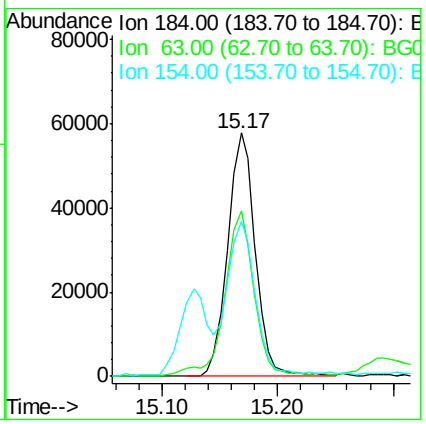


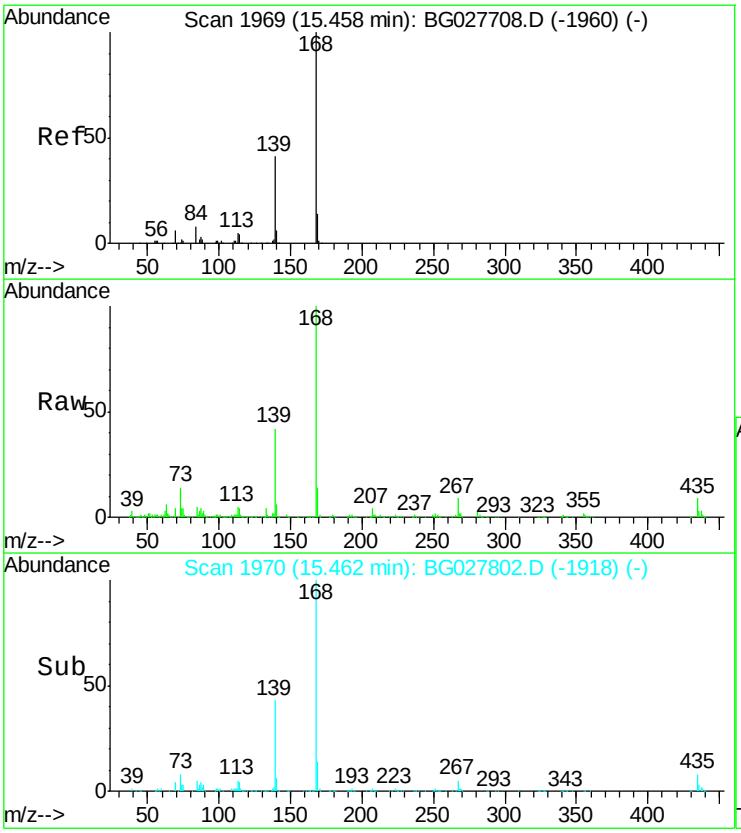
#53
2,4-Dinitrophenol
Concen: 984.404 ng
RT: 15.17 min Scan# 1920
Delta R.T. 0.00 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

Instrument :
BNA_G
ClientSampleId :
TP2-MH2094-COMPMSD

Tgt Ion:184 Resp: 95384

Ion	Ratio	Lower	Upper
184	100		
63	68.2	52.7	79.1
154	63.6	57.3	85.9

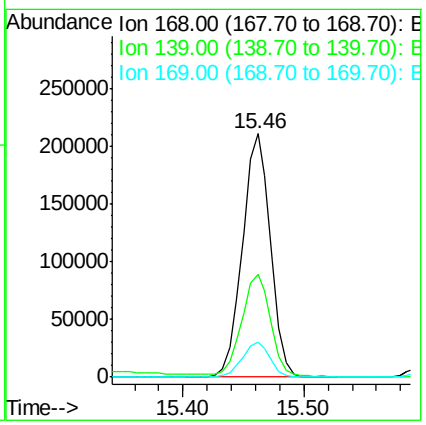


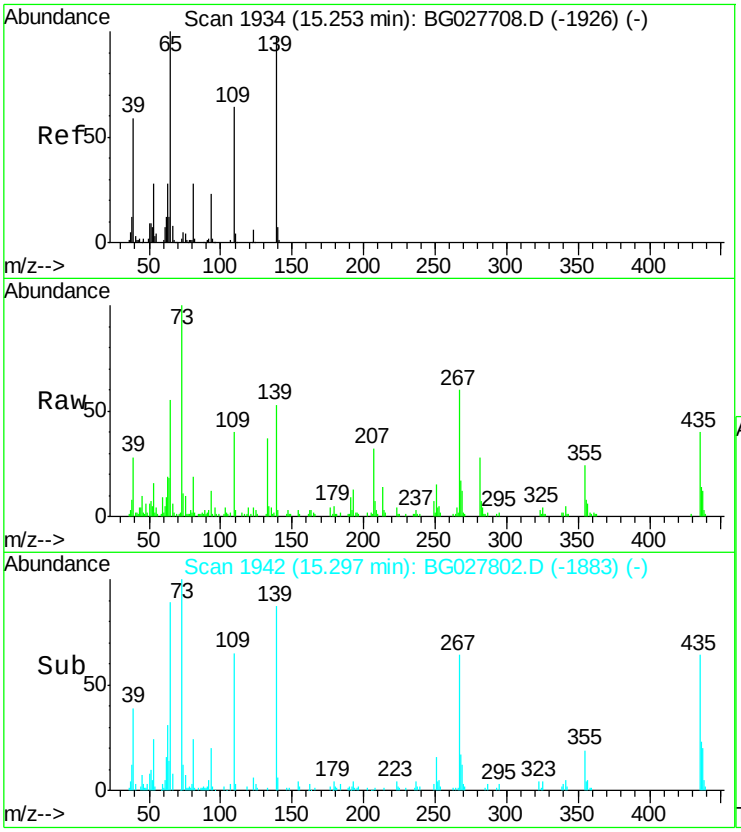


#54
Dibenzofuran
Concen: 421.399 ng
RT: 15.46 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

Tgt Ion:168 Resp: 338824

Ion	Ratio	Lower	Upper
168	100		
139	42.4	35.3	52.9
169	14.2	11.5	17.3



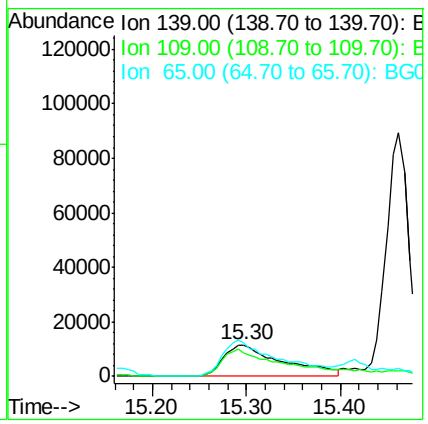


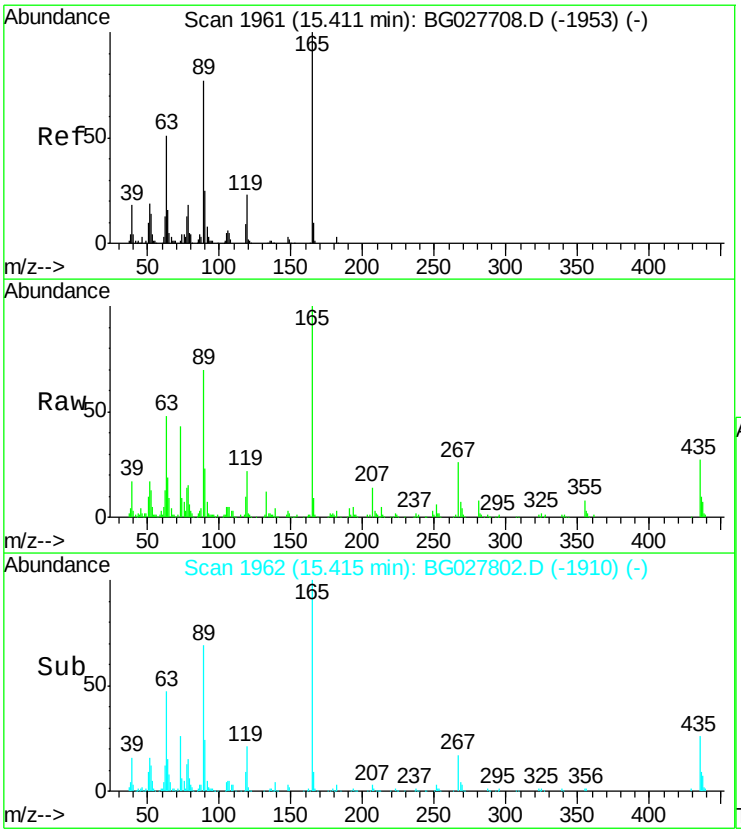
#55
4-Nitrophenol
Concen: 353.784 ng
RT: 15.30 min Scan# 1942
Delta R.T. 0.04 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

Instrument :
BNA_G
ClientSampleId :
TP2-MH2094-COMPMSD

Tgt Ion:139 Resp: 50522

Ion	Ratio	Lower	Upper
139	100		
109	75.2	101.2	141.2#
65	105.0	135.3	175.3#

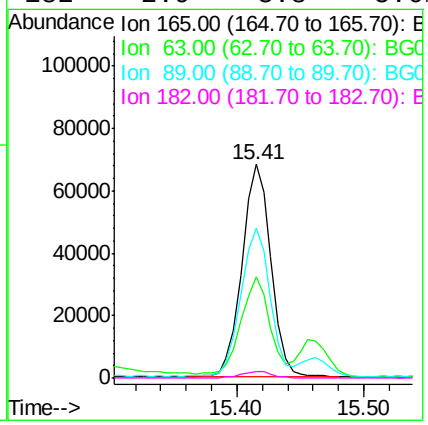


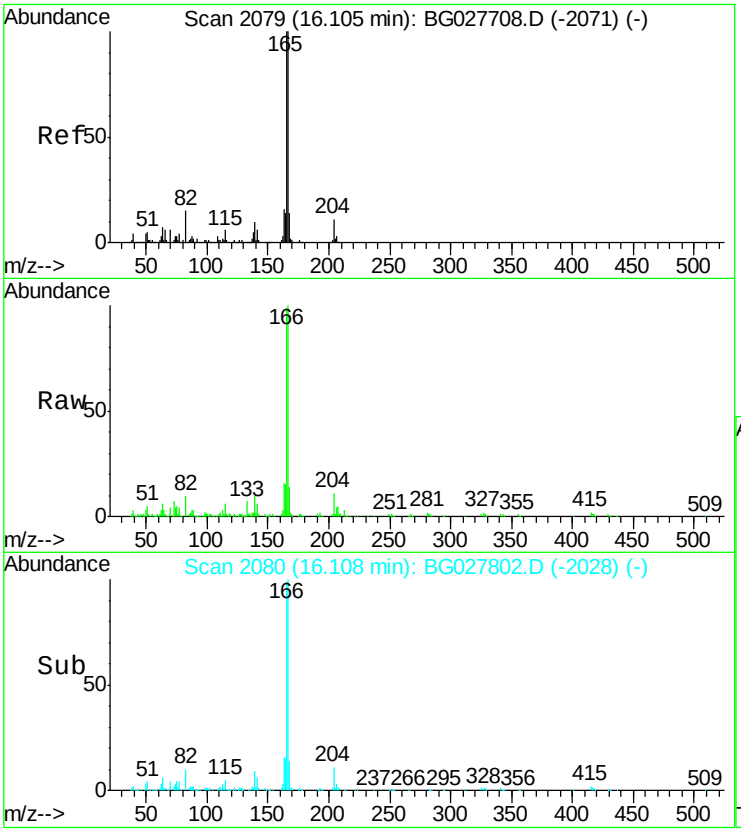


#56
2,4-Dinitrotoluene
Concen: 481.905 ng
RT: 15.41 min Scan# 1962
Delta R.T. 0.00 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

Tgt Ion:165 Resp: 106884

Ion	Ratio	Lower	Upper
165	100		
63	47.5	44.0	66.0
89	69.9	67.3	100.9
182	2.9	3.8	5.6#



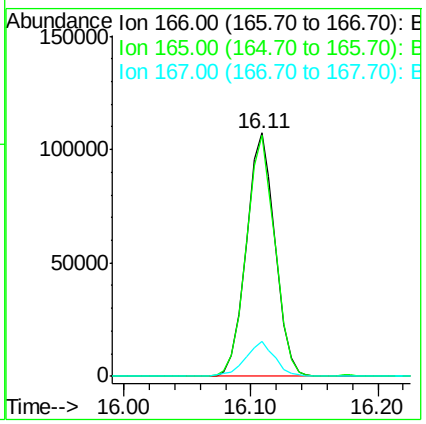


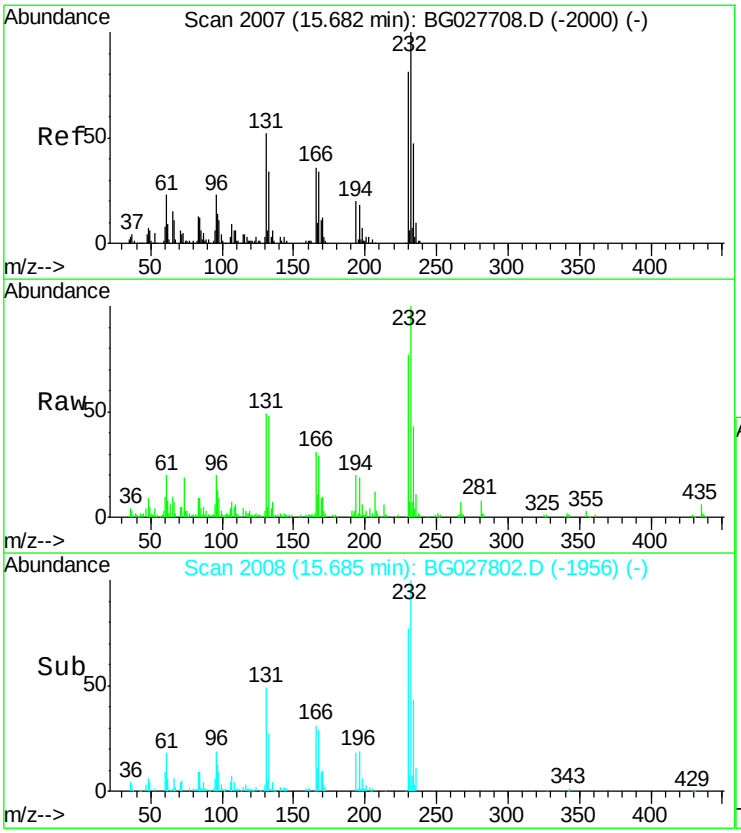
#57
Fluorene
Concen: 216.094 ng
RT: 16.11 min Scan# 2080
Delta R.T. 0.00 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

Instrument :
BNA_G
ClientSampleId :
TP2-MH2094-COMPMSD

Tgt Ion:166 Resp: 168465

Ion	Ratio	Lower	Upper
166	100		
165	98.8	78.6	117.8
167	14.4	11.6	17.4

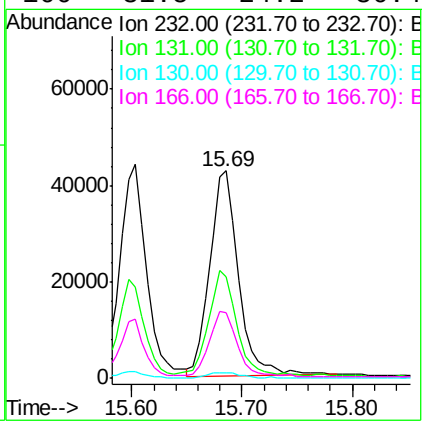


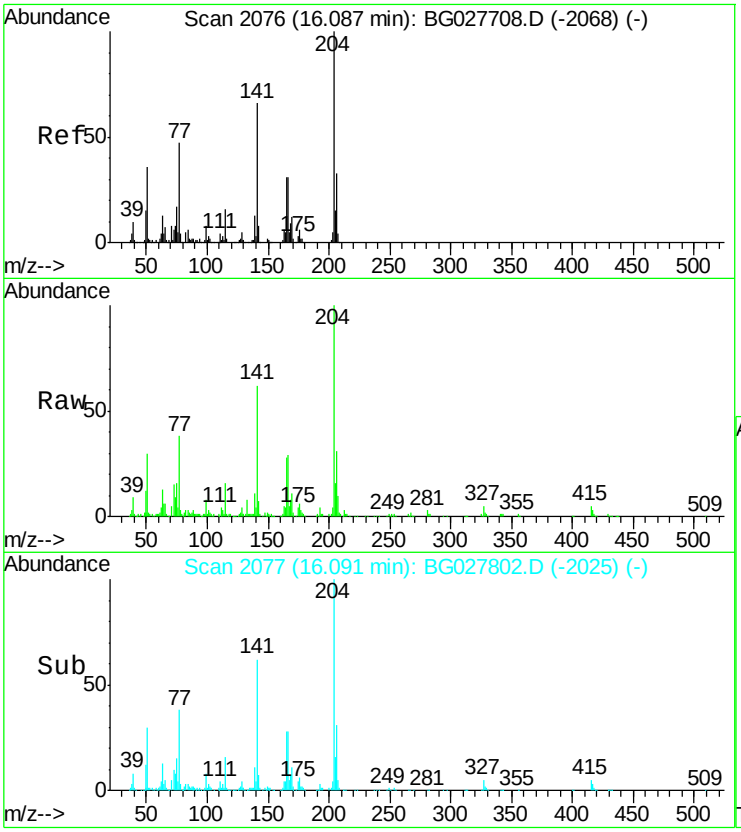


#58
2,3,4,6-Tetrachlorophenol
Concen: 484.739 ng
RT: 15.69 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

Tgt Ion:232 Resp: 77056

Ion	Ratio	Lower	Upper
232	100		
131	47.9	34.9	52.3
130	3.1	2.3	3.5
166	31.5	24.2	36.4



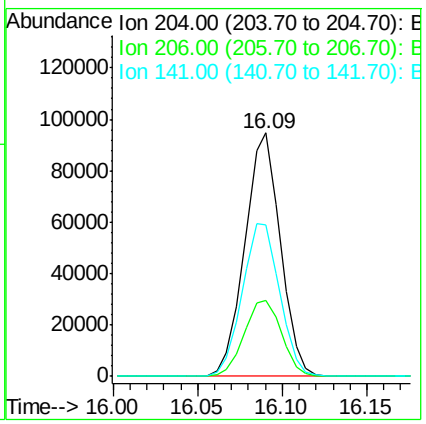


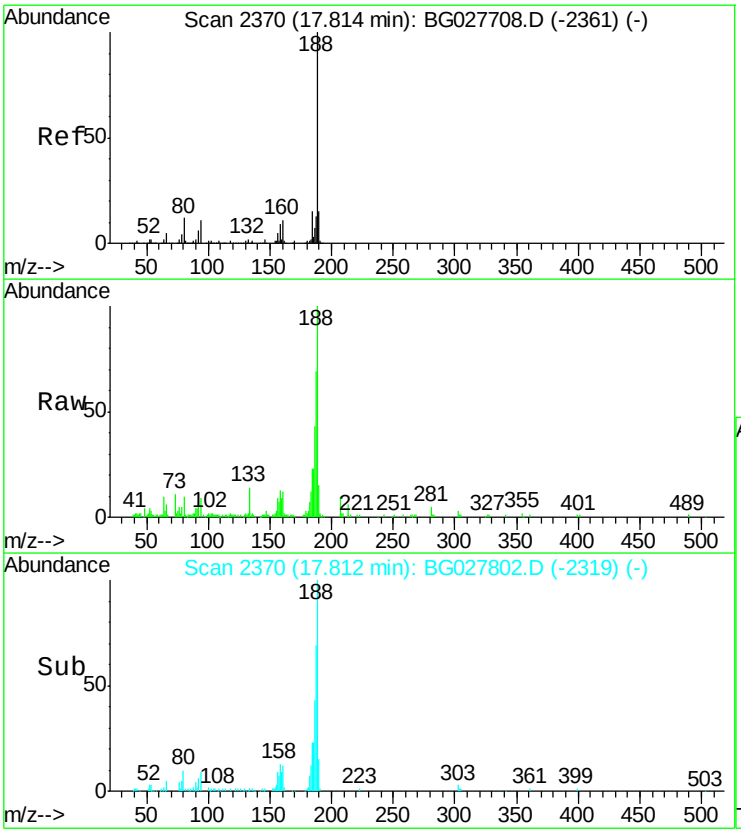
#60
4-Chlorophenyl-phenylether
Concen: 402.214 ng
RT: 16.09 min Scan# 2077
Delta R.T. 0.00 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

Instrument :
BNA_G
ClientSampleId :
TP2-MH2094-COMPMSD

Tgt Ion:204 Resp: 138808

Ion	Ratio	Lower	Upper
204	100		
206	31.3	30.1	45.1
141	62.2	50.6	76.0

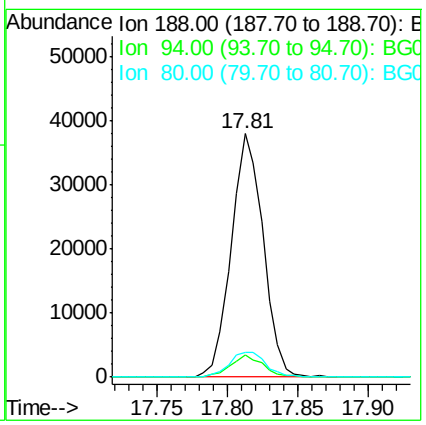


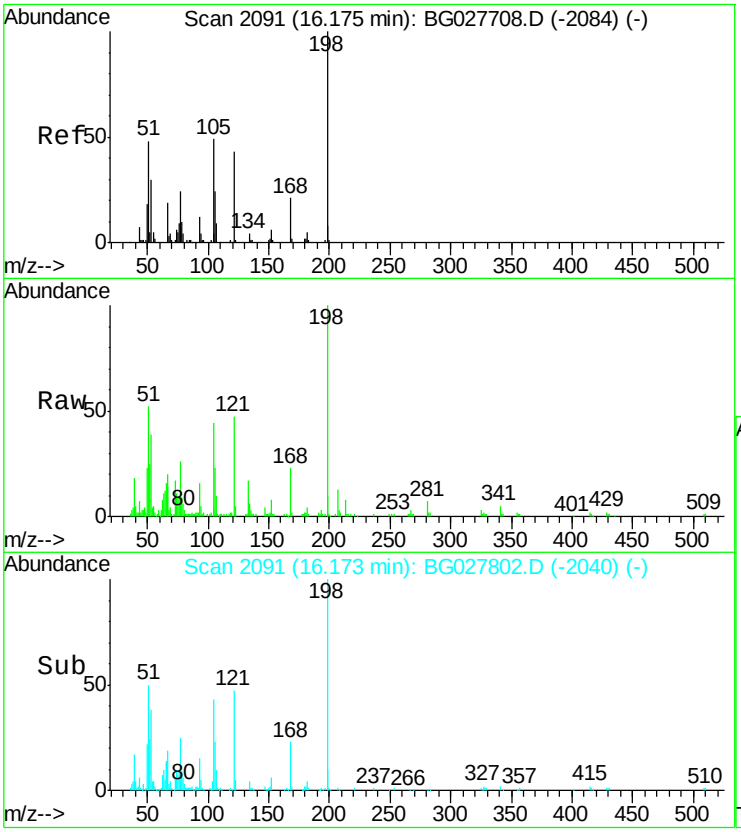


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.81 min Scan# 2370
Delta R.T. -0.00 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

Tgt Ion:188 Resp: 59641

Ion	Ratio	Lower	Upper
188	100		
94	9.4	5.8	8.8#
80	10.1	7.5	11.3



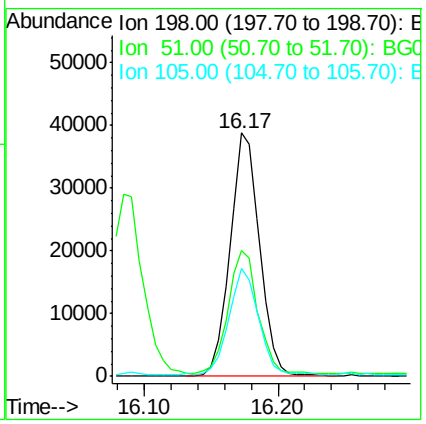


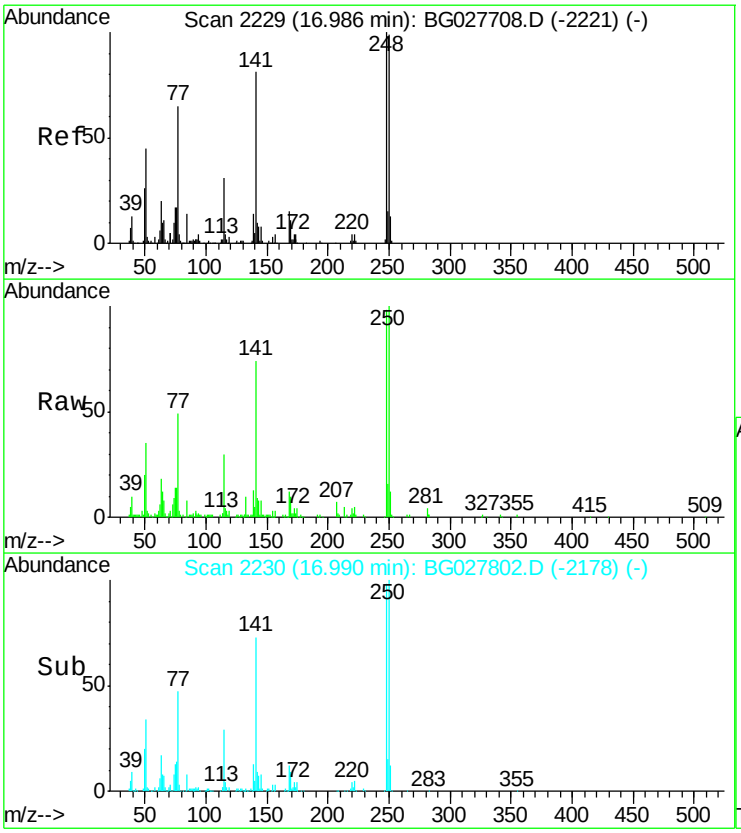
#64
4,6-Dinitro-2-methylphenol
Concen: 146.678 ng
RT: 16.17 min Scan# 2091
Delta R.T. -0.00 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

Instrument :
BNA_G
ClientSampleId :
TP2-MH2094-COMPMSD

Tgt Ion:198 Resp: 59815

Ion	Ratio	Lower	Upper
198	100		
51	51.5	22.6	62.6
105	44.4	14.4	54.4

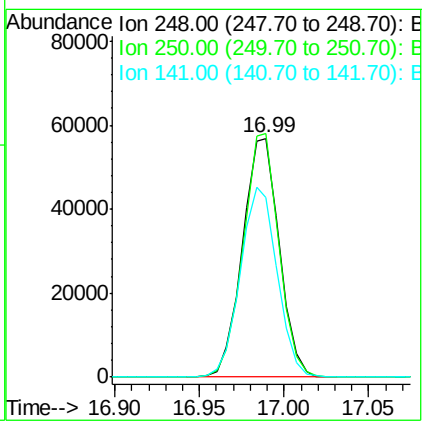


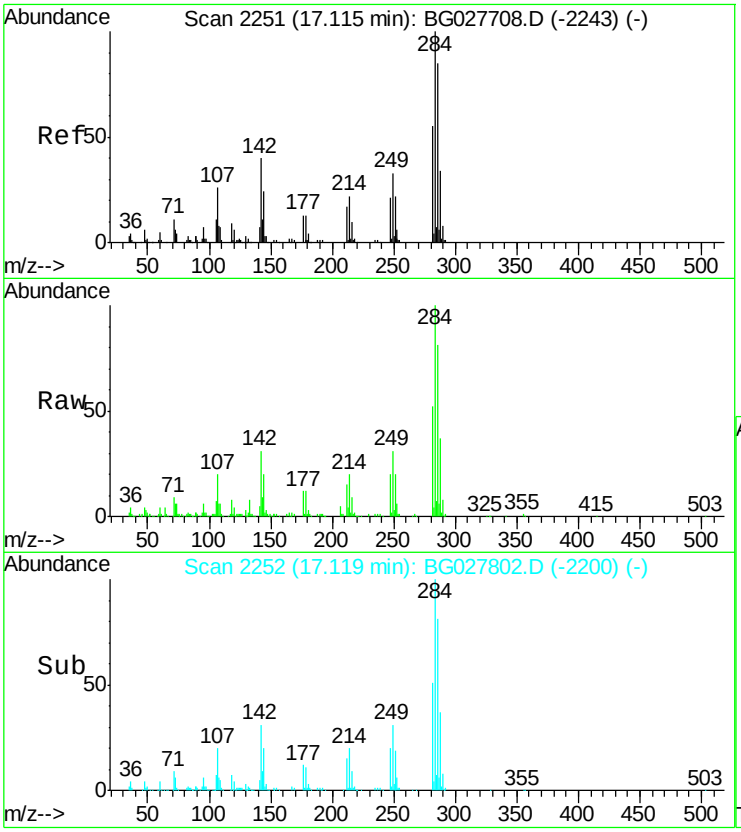


#66
4-Bromophenyl-phenylether
Concen: 137.829 ng
RT: 16.99 min Scan# 2230
Delta R.T. 0.00 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

Tgt Ion:248 Resp: 85976

Ion	Ratio	Lower	Upper
248	100		
250	102.1	75.0	112.6
141	75.3	55.2	82.8



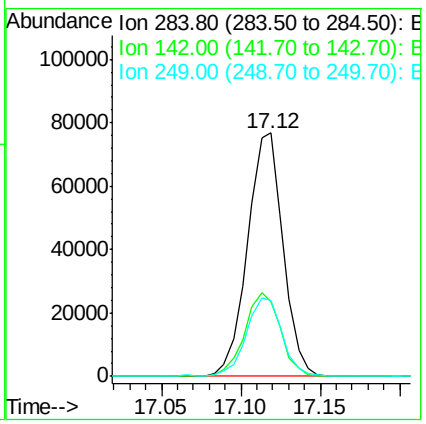


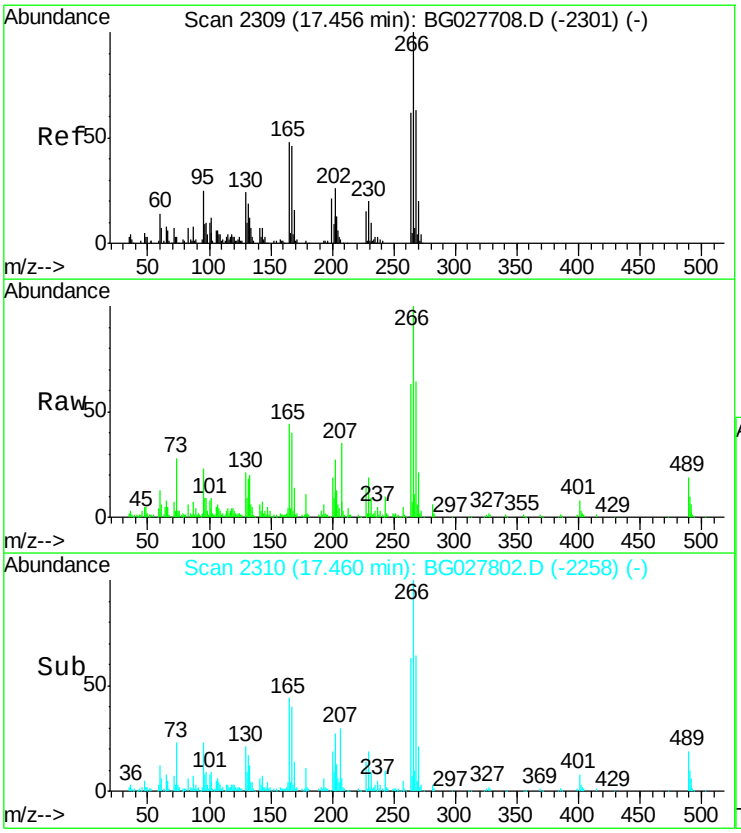
#67
Hexachlorobenzene
Concen: 180.875 ng
RT: 17.12 min Scan# 2252
Delta R.T. 0.00 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

Instrument :
BNA_G
ClientSampleId :
TP2-MH2094-COMPMSD

Tgt Ion:284 Resp: 119489

Ion	Ratio	Lower	Upper
284	100		
142	30.8	29.9	44.9
249	31.2	29.2	43.8

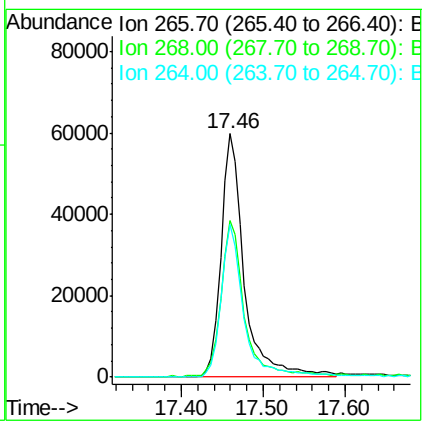


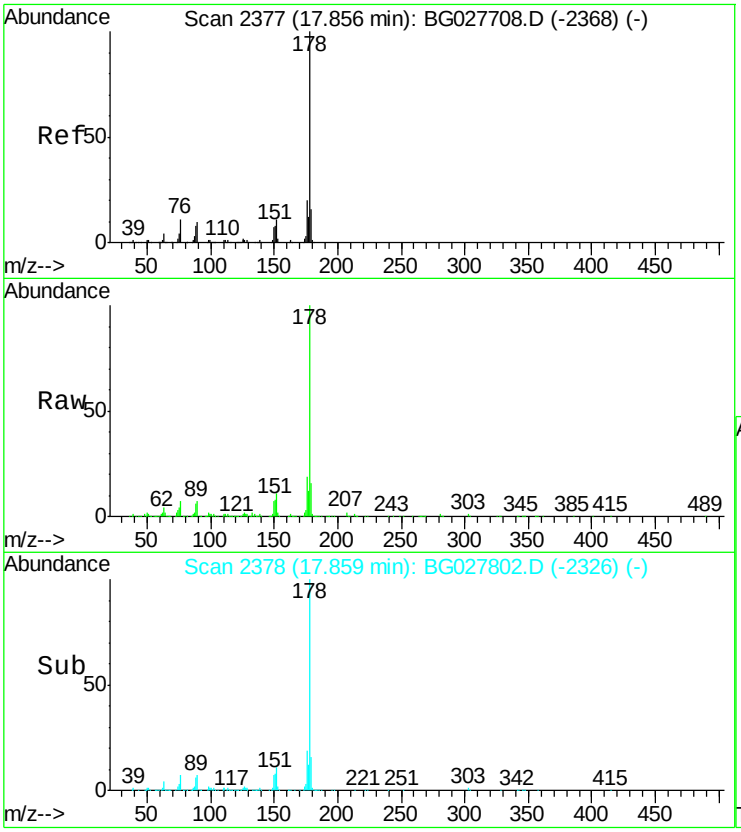


#69
Pentachlorophenol
Concen: 263.482 ng
RT: 17.46 min Scan# 2310
Delta R.T. 0.00 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

Tgt Ion:266 Resp: 117595

Ion	Ratio	Lower	Upper
266	100		
268	64.5	48.6	72.8
264	62.8	50.1	75.1



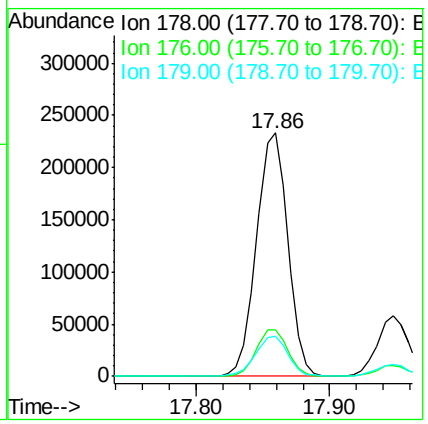


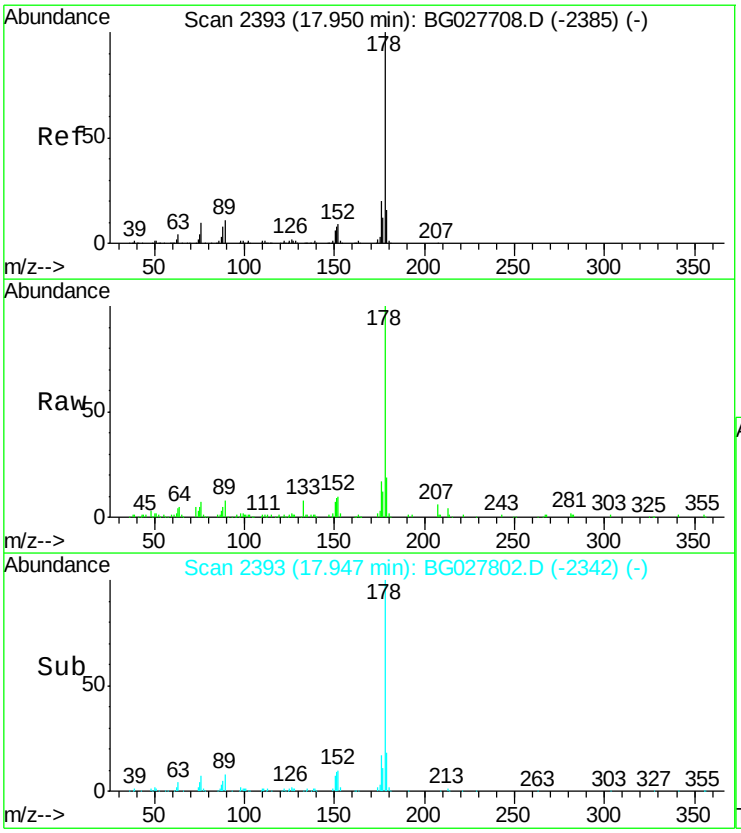
#70
Phenanthrene
Concen: 109.952 ng
RT: 17.86 min Scan# 2378
Delta R.T. 0.00 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

Instrument :
BNA_G
ClientSampleId :
TP2-MH2094-COMPMSD

Tgt Ion:178 Resp: 378575

Ion	Ratio	Lower	Upper
178	100		
176	19.3	17.7	26.5
179	16.3	15.0	22.6

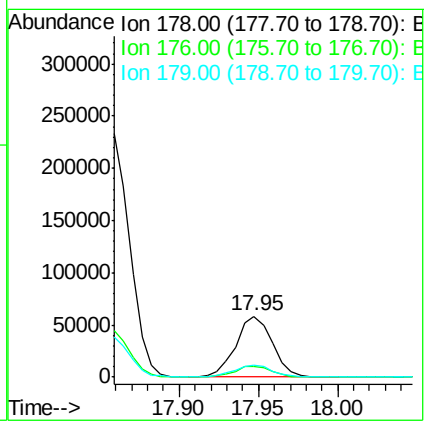


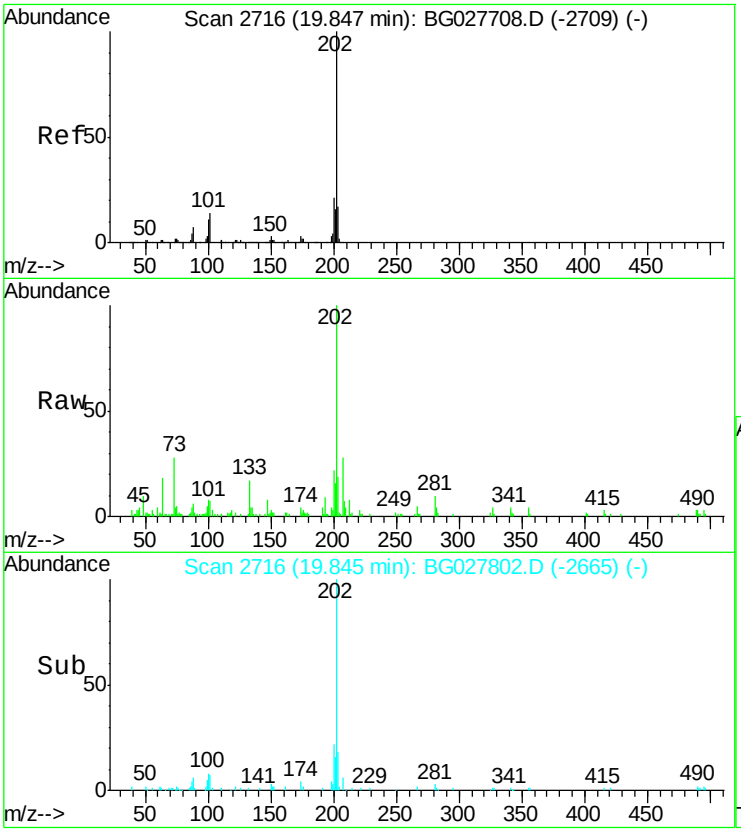


#71
Anthracene
Concen: 26.566 ng
RT: 17.95 min Scan# 2393
Delta R.T. -0.00 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

Tgt Ion:178 Resp: 92365

Ion	Ratio	Lower	Upper
178	100		
176	17.4	16.4	24.6
179	19.3	13.8	20.8



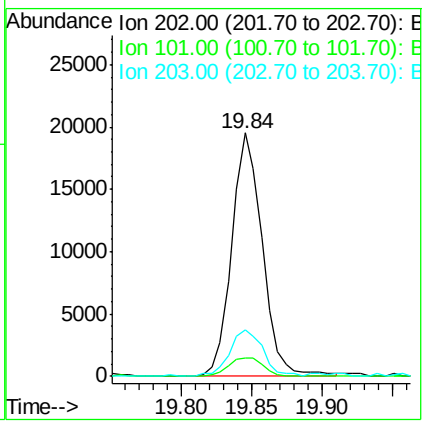


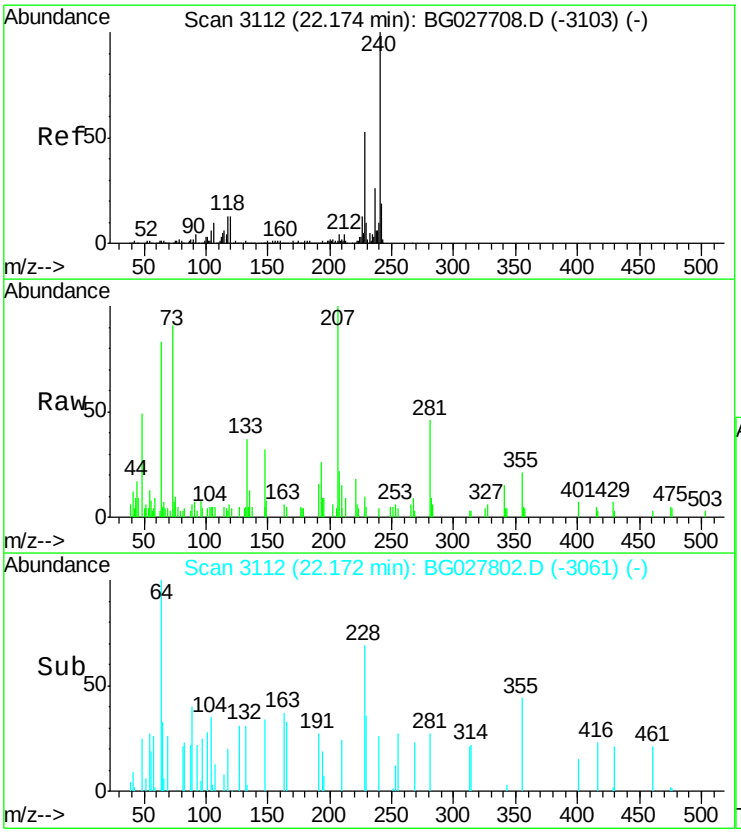
#74
Fluoranthene
Concen: 7.823 ng
RT: 19.84 min Scan# 2716
Delta R.T. -0.00 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

Instrument :
BNA_G
ClientSampleId :
TP2-MH2094-COMPMSD

Tgt Ion:202 Resp: 29438

Ion	Ratio	Lower	Upper
202	100		
101	7.4	0.0	30.1
203	19.2	1.3	41.3

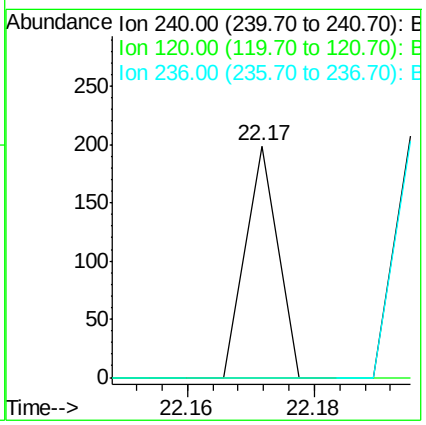


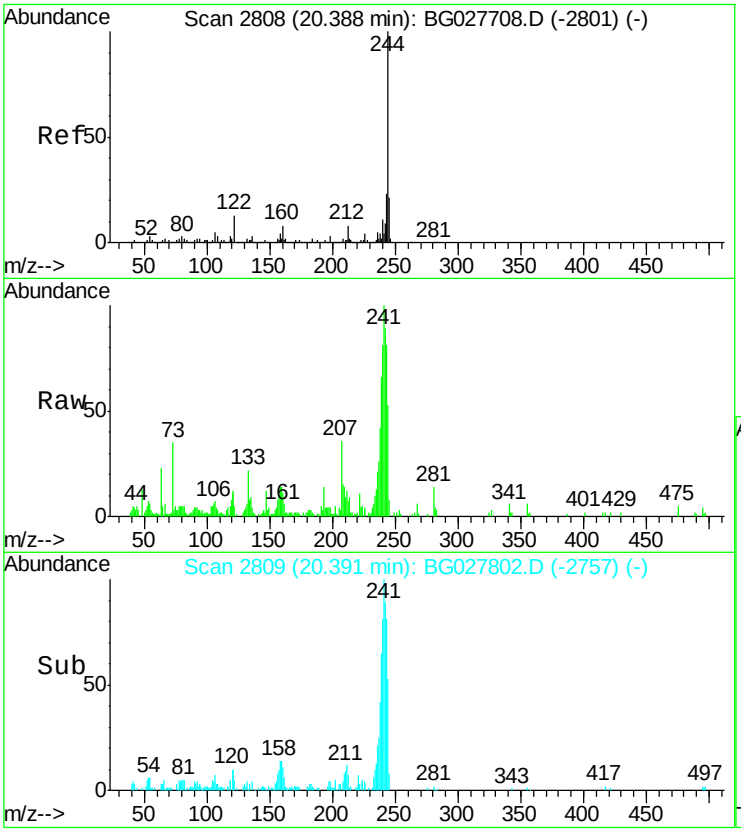


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.17 min Scan# 3112
Delta R.T. -0.00 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

Tgt Ion:240 Resp: 70

Ion	Ratio	Lower	Upper
240	100		
120	0.0	5.7	8.5#
236	0.0	22.2	33.4#



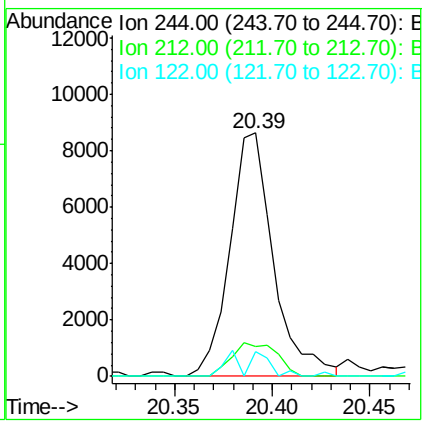


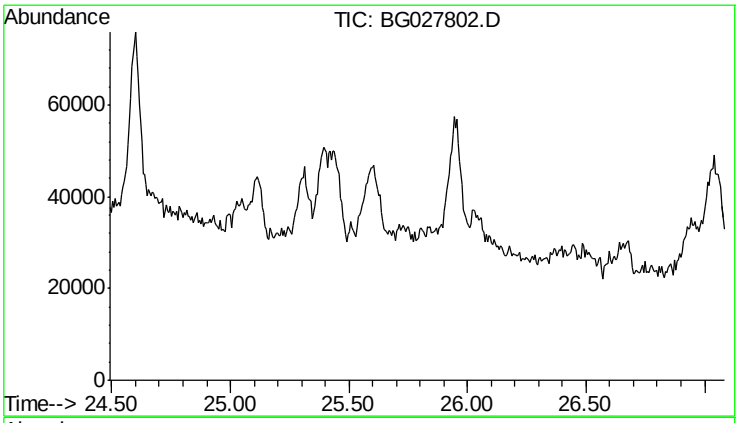
#78
Terphenyl-d14
Concen: 4474.060 ng
RT: 20.39 min Scan# 2809
Delta R.T. 0.00 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

Instrument :
BNA_G
ClientSampleId :
TP2-MH2094-COMPMSD

Tgt Ion:244 Resp: 13359

Ion	Ratio	Lower	Upper
244	100		
212	12.3	10.0	15.0
122	10.2	8.6	12.8





#86
Perylene-d12
Concen: 0.000 ng
Expected RT: 25.79 min

Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

Tgt Ion: 264

Sig	Exp Ratio
264	100
260	27.3
265	22.8