Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\Data\BG062817\
Data File : BG027705.D
Acq On : 28 Jun 2017 12:16
Operator : SJ/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jun 28 15:38:58 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 15:38:15 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.473	152	36124	20.00	ng		0.00
21) Naphthalene-d8	11.293	136	171470	20.00	ng		0.00
38) Acenaphthene-d10	15.065	164	110108	20.00	ng		0.00
63) Phenanthrene-d10	17.809	188	295842	20.00	ng		0.00
75) Chrysene-d12	22.174	240	307972	20.00	ng		0.00
86) Perylene-d12	25.788	264	288150	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.058	112	10688	4.21	ng		0.00
7) Phenol-d6	7.615	99	15213	4.05	ng		0.00
23) Nitrobenzene-d5	9.636	82	14411	3.98	ng		0.00
41) 2,4,6-Tribromophenol	16.546	330	5899	3.59	ng		0.00
44) 2-Fluorobiphenyl	13.684	172	36859	4.57	ng		0.00
78) Terphenyl-d14	20.388	244	59353	4.54	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	4.048	88	3551	3.60	ng	#	70
4) n-Nitrosodimethylamine	4.354	42	3746	2.57	ng	#	95
8) 2-Chlorophenol	8.038	128	5921	2.20	ng		79
9) Benzaldehyde	7.621	77	5773	2.26	ng	#	77
10) Phenol	7.644	94	7875	2.06	ng	#	77
11) bis(2-Chloroethyl)ether	7.885	93	6010	2.01	ng		83
12) 1,3-Dichlorobenzene	8.514	146	7026	2.48	ng		97
13) 1,4-Dichlorobenzene	8.514	146	7026	2.45	ng		96
14) 1,2-Dichlorobenzene	8.831	146	6564	2.33	ng	#	91
16) 2,2'-oxybis(1-Chloropr...	8.984	45	14449	2.91	ng		96
18) Hexachloroethane	9.571	117	2347	2.09	ng	#	84
20) 3+4-Methylphenols	9.219	107	7465	2.02	ng		86
22) Acetophenone	9.295	105	9984	2.12	ng	#	98
25) Isophorone	10.200	82	15158	2.04	ng		96
27) 2,4-Dimethylphenol	10.441	122	5917	2.13	ng		88
28) bis(2-Chloroethoxy)met...	10.670	93	8878	2.12	ng	#	97
29) 2,4-Dichlorophenol	10.935	162	4997	2.09	ng		87
30) 1,2,4-Trichlorobenzene	11.146	180	5883	2.15	ng	#	89
31) Naphthalene	11.346	128	21929	2.37	ng		98
33) 4-Chloroaniline	11.452	127	7941	2.02	ng	#	86
34) Hexachlorobutadiene	11.616	225	3340	2.02	ng		95
35) Caprolactam	12.192	113	2727	2.44	ng	#	81
37) 2-Methylnaphthalene	12.915	142	15385	2.28	ng		87
42) 2,4,6-Trichlorophenol	13.573	196	4989	2.24	ng		87
45) 1,1'-Biphenyl	13.896	154	20953	2.28	ng		96
46) 2-Chloronaphthalene	13.949	162	15851	2.32	ng		94
48) Acenaphthylene	14.789	152	27518	2.30	ng		98
49) Dimethylphthalate	14.495	163	22703	2.35	ng		98
51) Acenaphthene	15.124	154	17829	2.14	ng		100
52) 3-Nitroaniline	14.959	138	4933	2.23	ng	#	84
54) Dibenzofuran	15.459	168	25374	2.34	ng		92
57) Fluorene	16.105	166	23882	2.32	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.682	232	4833	2.09	ng	#	87
59) Diethylphthalate	15.846	149	26264	2.50	ng		94

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\Data\BG062817\
Data File : BG027705.D
Acq On : 28 Jun 2017 12:16
Operator : SJ/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jun 28 15:38:58 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 15:38:15 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
61) 4-Nitroaniline	16.117	138	5087	2.10	ng	#	69
65) n-Nitrosodiphenylamine	16.299	169	20814	2.30	ng		98
67) Hexachlorobenzene	17.110	284	7089	2.04	ng		97
68) Atrazine	17.233	200	6736	2.03	ng		93
70) Phenanthrene	17.856	178	40317	2.40	ng		93
71) Anthracene	17.944	178	39571	2.34	ng		99
72) Carbazole	18.214	167	38358	2.32	ng		97
73) Di-n-butylphthalate	18.737	149	40738	2.20	ng	#	94
74) Fluoranthene	19.848	202	42532	2.17	ng		91
77) Pyrene	20.206	202	45395	2.42	ng		92
79) Butylbenzylphthalate	21.076	149	20065	2.57	ng	#	82
80) Benzo(a)anthracene	22.151	228	43677	2.36	ng	#	91
81) 3,3'-Dichlorobenzidine	22.045	252	13795	2.06	ng	#	88
82) Chrysene	22.221	228	40364	2.31	ng	#	91
83) Bis(2-ethylhexyl)phtha...	21.998	149	29392	2.57	ng	#	88
84) Di-n-octyl phthalate	23.344	149	44579	2.34	ng	#	95
85) Indeno(1,2,3-cd)pyrene	29.924	276	41521	2.08	ng	#	48
87) Benzo(b)fluoranthene	24.624	252	39128	2.12	ng	#	96
88) Benzo(k)fluoranthene	24.695	252	38695	2.15	ng	#	90
89) Benzo(a)pyrene	25.606	252	36247	2.08	ng	#	85
90) Dibenzo(a,h)anthracene	29.995	278	35799	2.02	ng	#	88
91) Benzo(g,h,i)perylene	31.217	276	36278	2.11	ng	#	79

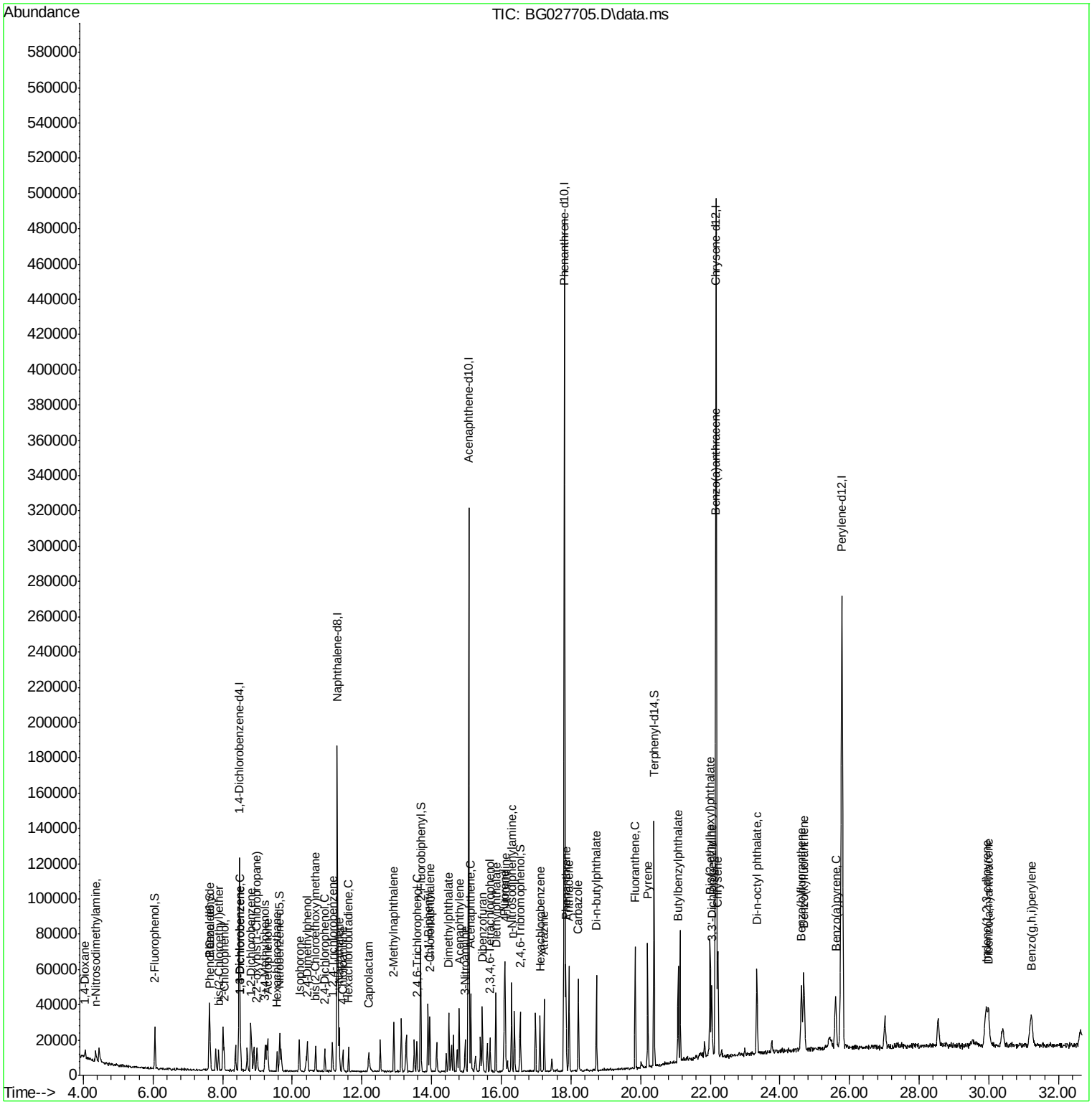
(#) = qualifier out of range (m) = manual integration (+) = signals summed

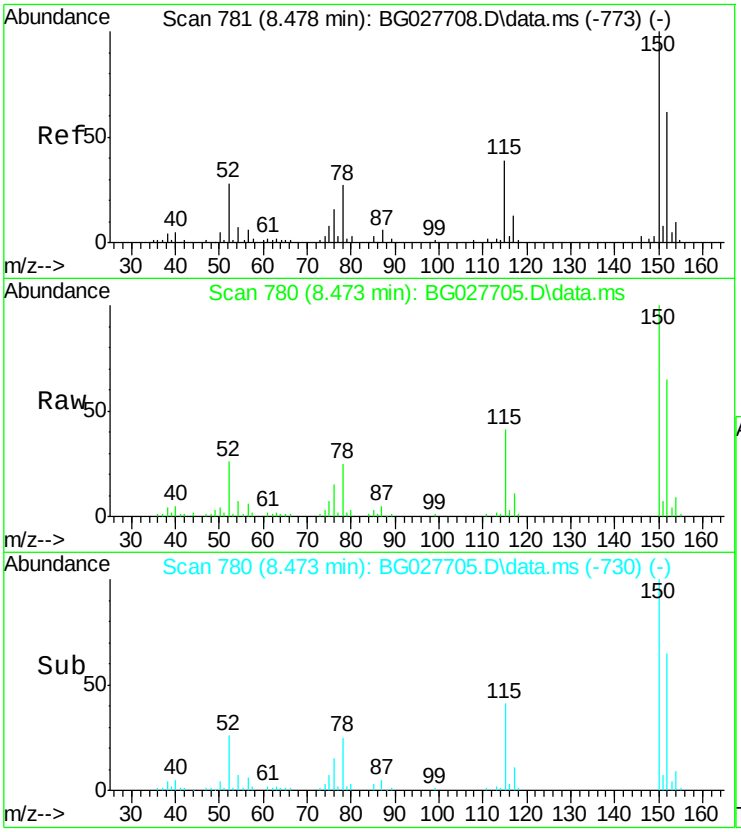
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\Data\BG062817\
Data File : BG027705.D
Acq On : 28 Jun 2017 12:16
Operator : SJ/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jun 28 15:38:58 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 15:38:15 2017
Response via : Initial Calibration



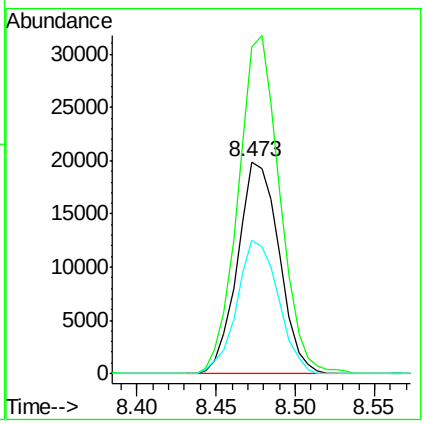


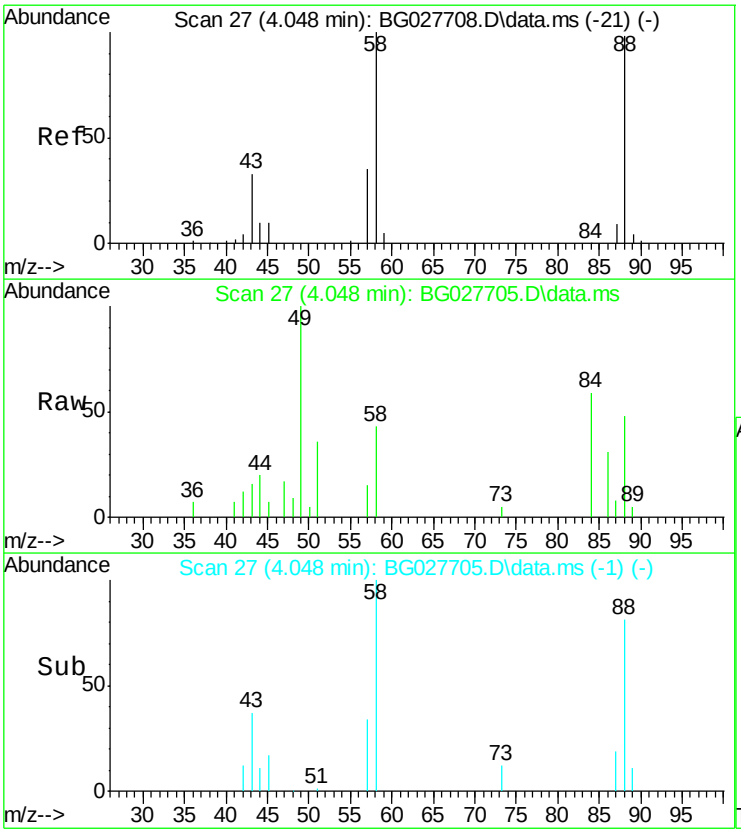
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.473 min Scan# 78
Delta R.T. -0.006 min
Lab File: BG027705.D
Acq: 28 Jun 2017 12:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 36124

Ion	Ratio	Lower	Upper
152	100		
150	154.8	114.0	171.0
115	63.2	48.1	72.1

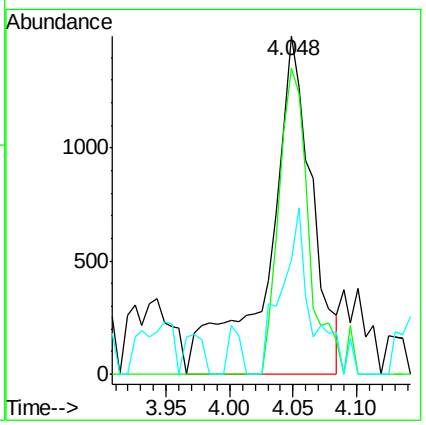


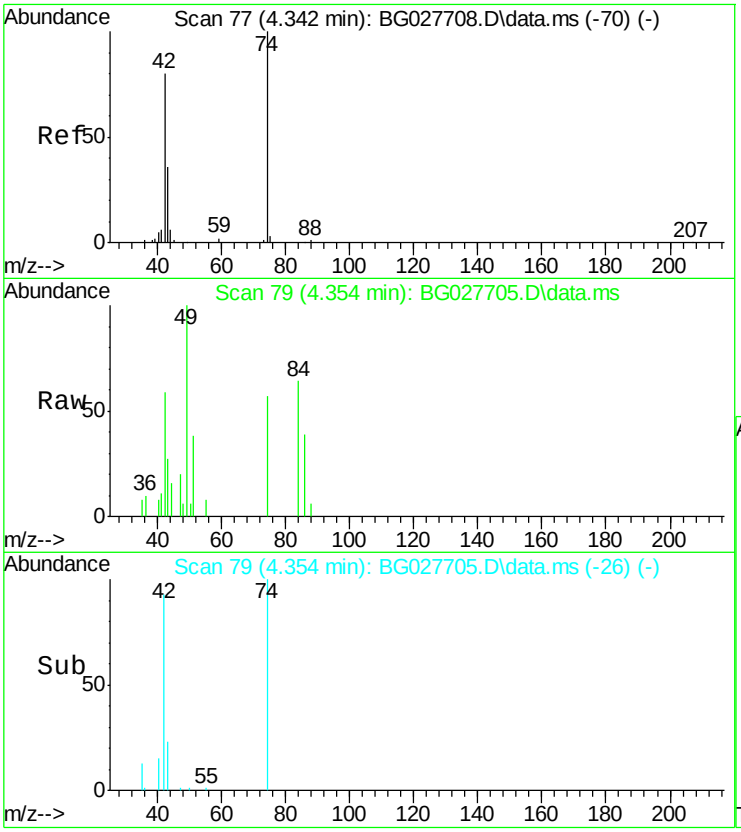


#2
1,4-Dioxane
Concen: 3.60 ng
RT: 4.048 min Scan# 27
Delta R.T. 0.000 min
Lab File: BG027705.D
Acq: 28 Jun 2017 12:16

Tgt Ion: 88 Resp: 3551

Ion	Ratio	Lower	Upper
88	100		
58	62.2	79.4	119.2#
43	34.7	33.8	50.6



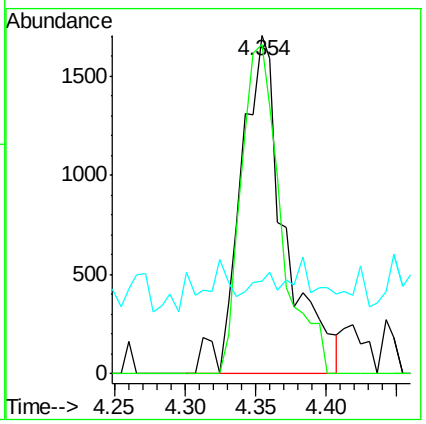


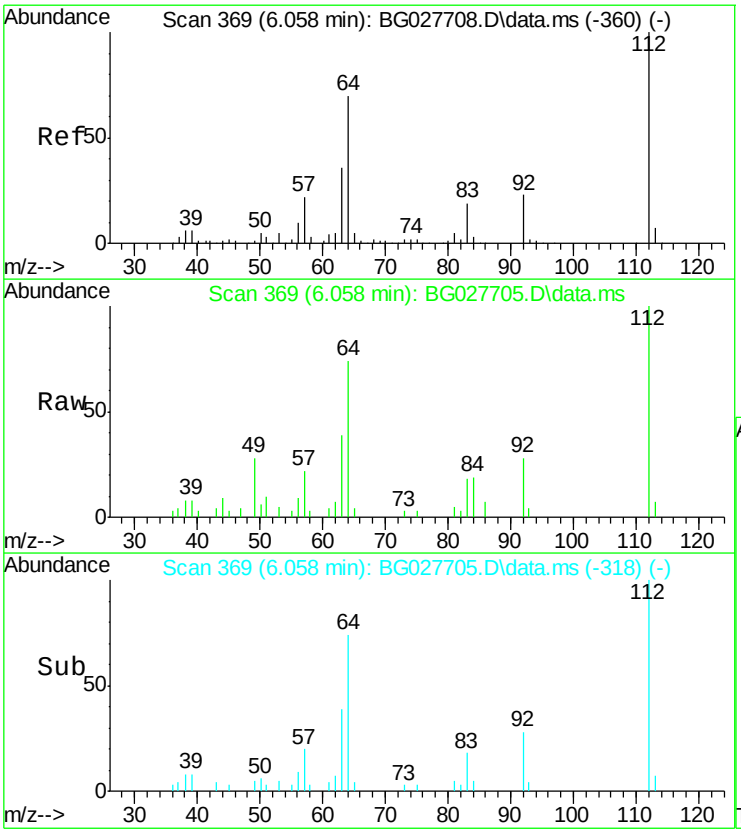
#4
n-Nitrosodimethylamine
Concen: 2.57 ng
RT: 4.354 min Scan# 79
Delta R.T. 0.012 min
Lab File: BG027705.D
Acq: 28 Jun 2017 12:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 42 Resp: 3746

Ion	Ratio	Lower	Upper
42	100		
74	97.2	76.7	115.1
44	27.3	6.1	9.1#

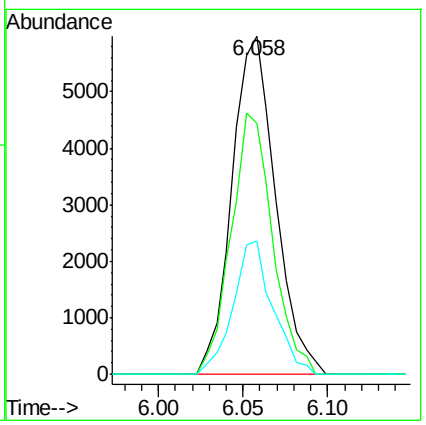


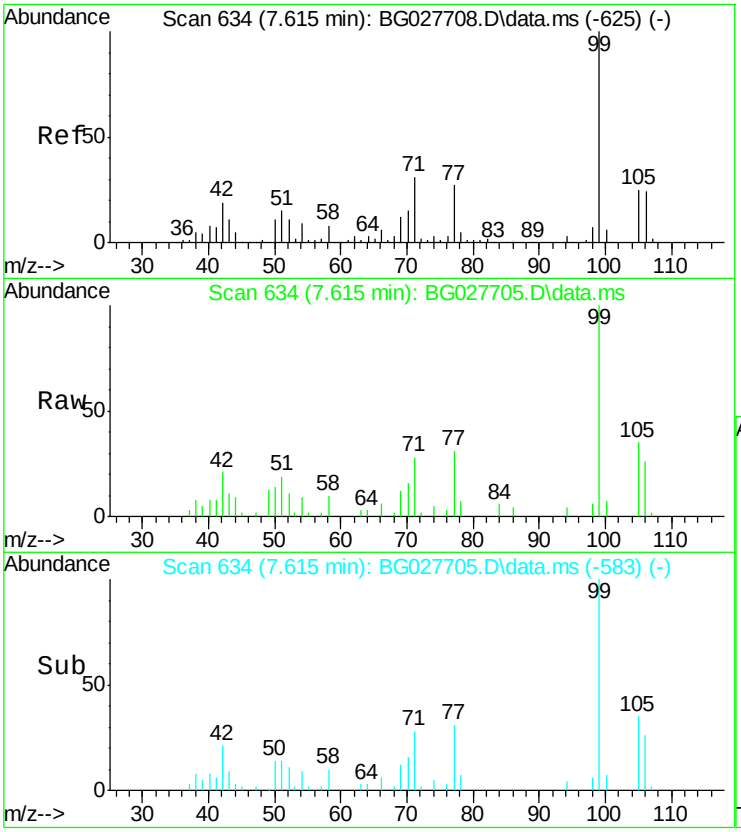


#5
2-Fluorophenol
Concen: 4.21 ng
RT: 6.058 min Scan# 369
Delta R.T. 0.000 min
Lab File: BG027705.D
Acq: 28 Jun 2017 12:16

Tgt Ion:112 Resp: 10688

Ion	Ratio	Lower	Upper
112	100		
64	74.3	61.8	92.6
63	39.2	37.2	55.8



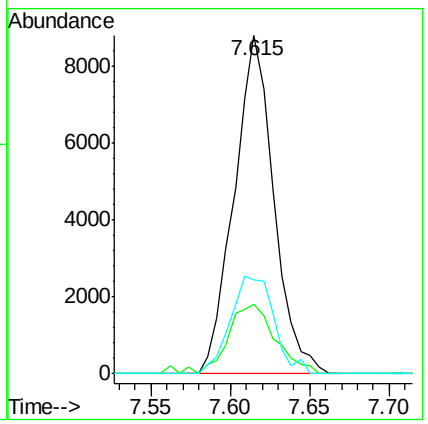


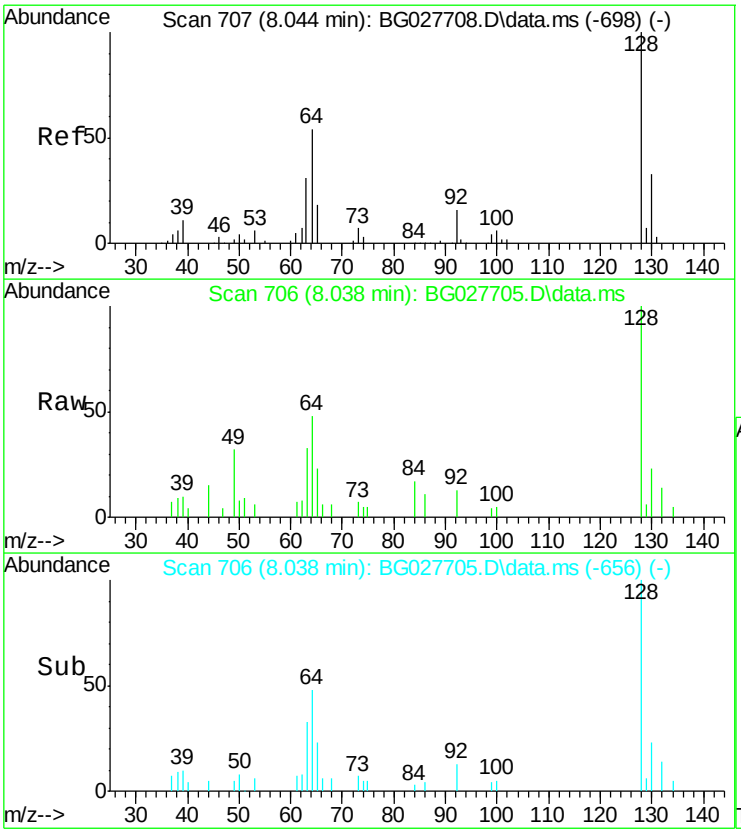
#7
Phenol-d6
Concen: 4.05 ng
RT: 7.615 min Scan# 63
Delta R.T. 0.000 min
Lab File: BG027705.D
Acq: 28 Jun 2017 12:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 15213

Ion	Ratio	Lower	Upper
99	100		
42	20.6	20.5	30.7
71	27.8	37.6	56.4#

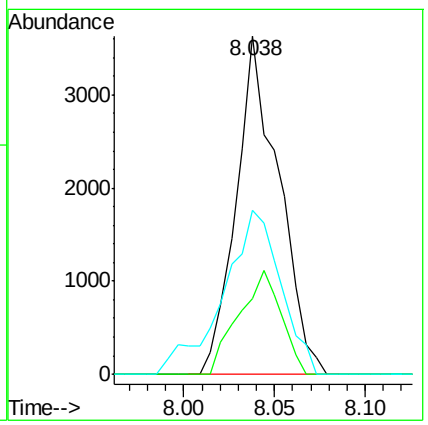


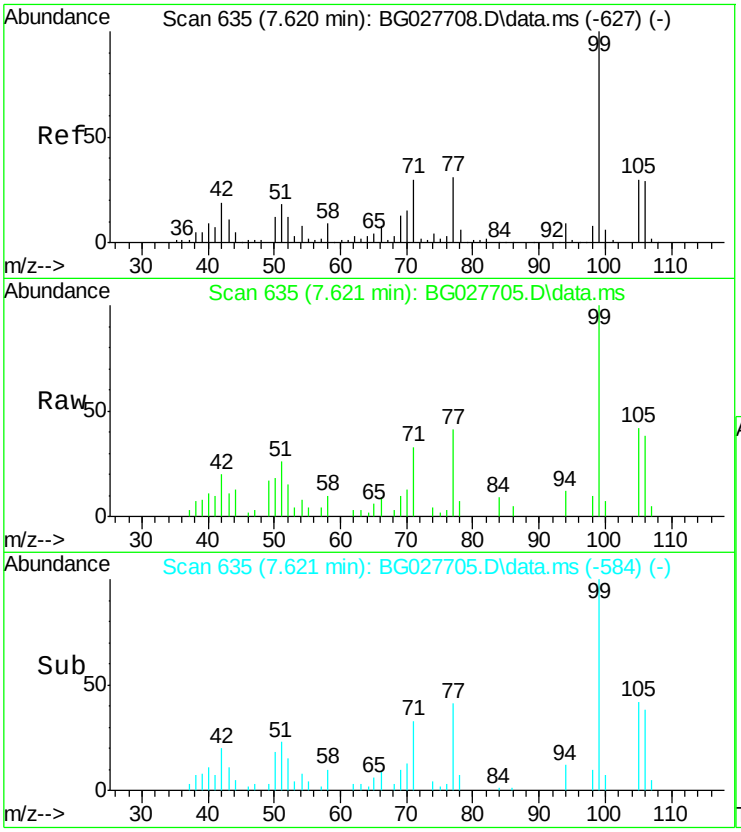


#8
2-Chlorophenol
Concen: 2.20 ng
RT: 8.038 min Scan# 706
Delta R.T. -0.006 min
Lab File: BG027705.D
Acq: 28 Jun 2017 12:16

Tgt Ion:128 Resp: 5921

Ion	Ratio	Lower	Upper
128	100		
130	22.5	11.4	51.4
64	48.3	46.6	86.6



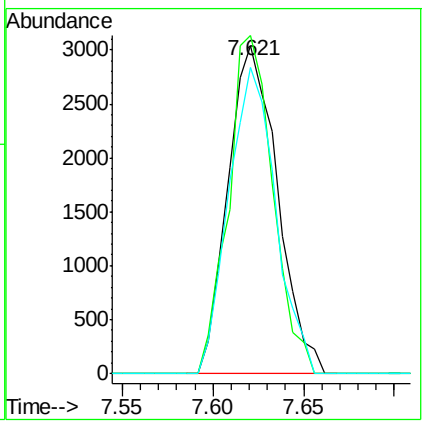


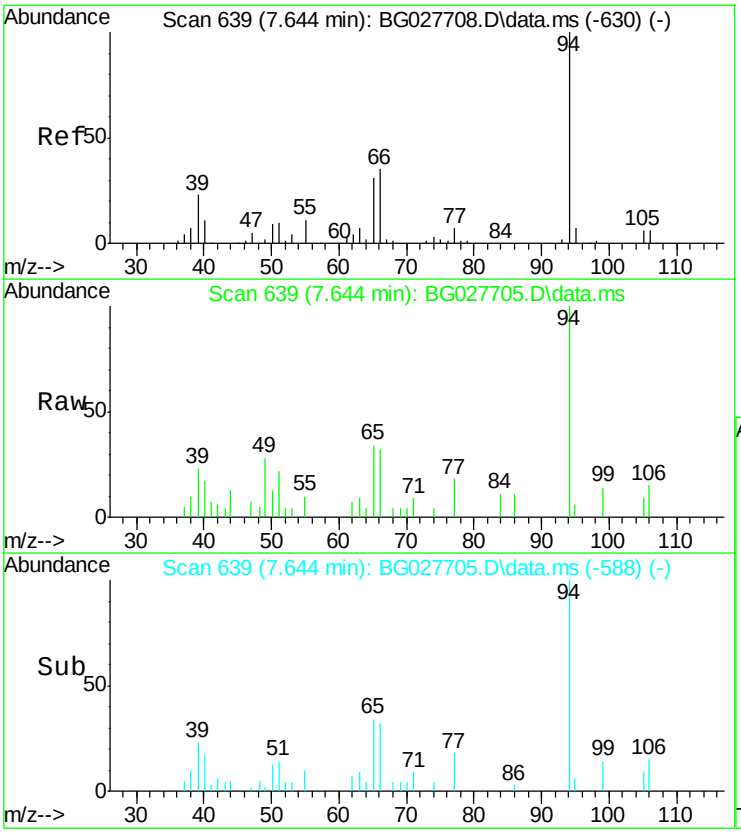
#9
Benzaldehyde
Concen: 2.26 ng
RT: 7.621 min Scan# 63
Delta R.T. 0.000 min
Lab File: BG027705.D
Acq: 28 Jun 2017 12:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 5773

Ion	Ratio	Lower	Upper
77	100		
105	103.0	60.9	100.9#
106	93.1	55.1	95.1

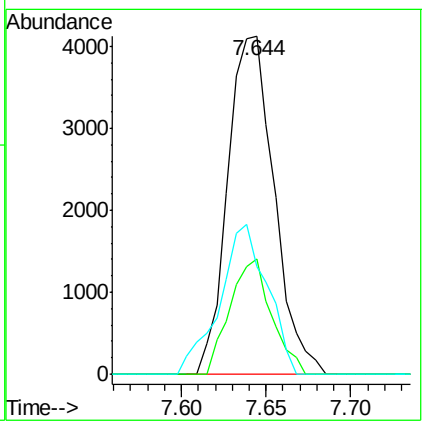


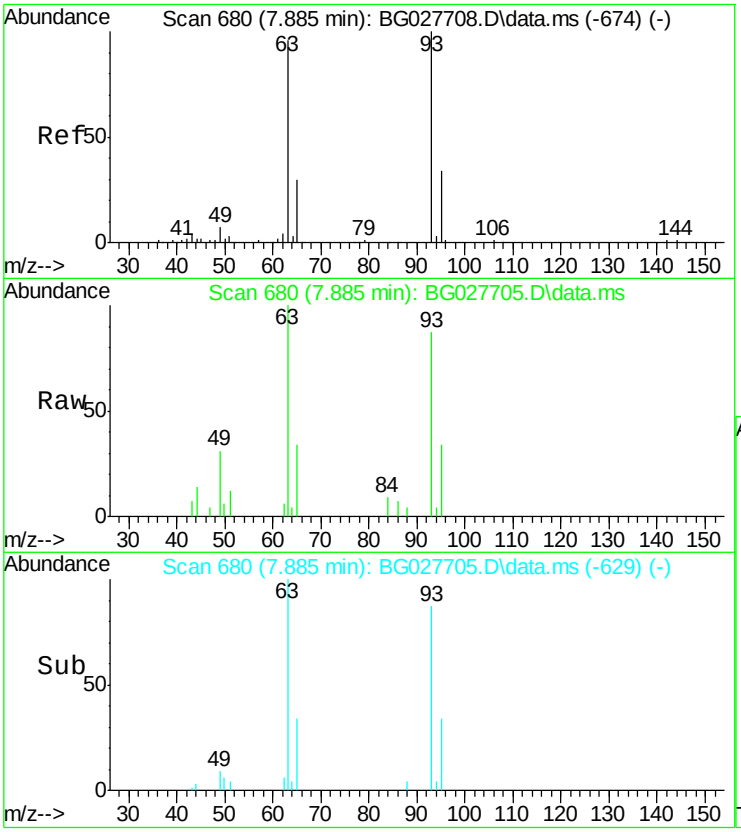


#10
Phenol
Concen: 2.06 ng
RT: 7.644 min Scan# 639
Delta R.T. 0.000 min
Lab File: BG027705.D
Acq: 28 Jun 2017 12:16

Tgt Ion: 94 Resp: 7875

Ion	Ratio	Lower	Upper
94	100		
65	34.2	20.6	60.6
66	32.0	35.5	75.5#



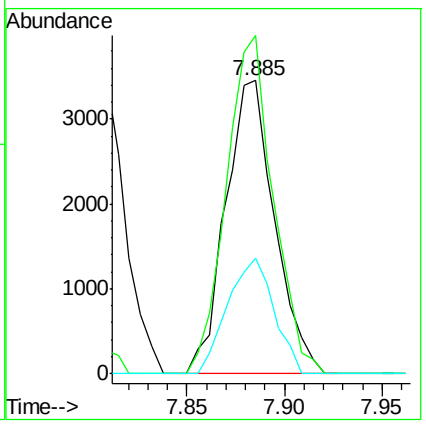


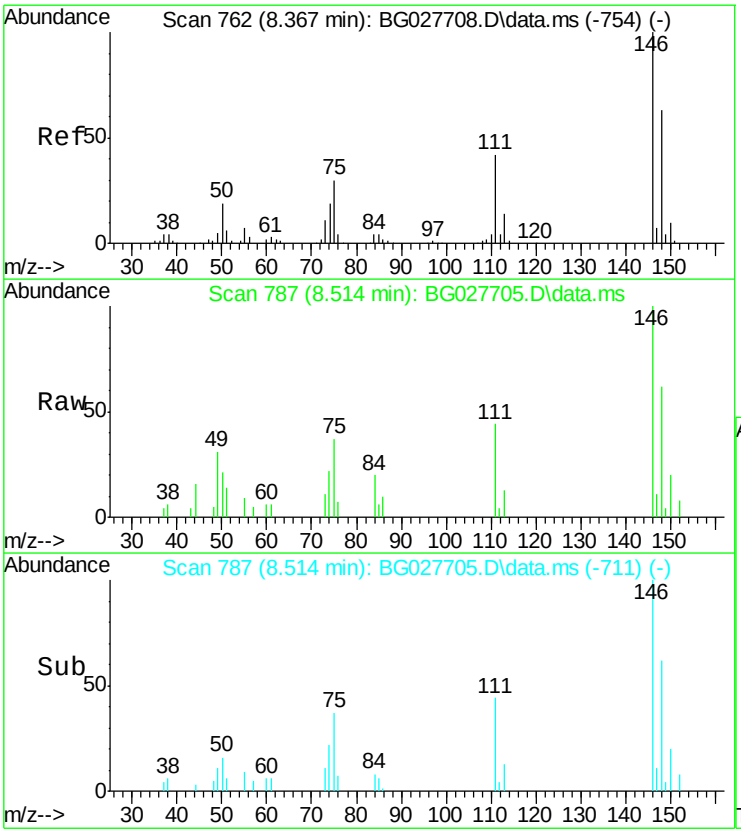
#11
bis(2-Chloroethyl)ether
Concen: 2.01 ng
RT: 7.885 min Scan# 68
Delta R.T. 0.000 min
Lab File: BG027705.D
Acq: 28 Jun 2017 12:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 6010

Ion	Ratio	Lower	Upper
93	100		
63	115.5	78.5	118.5
95	39.5	9.8	49.8

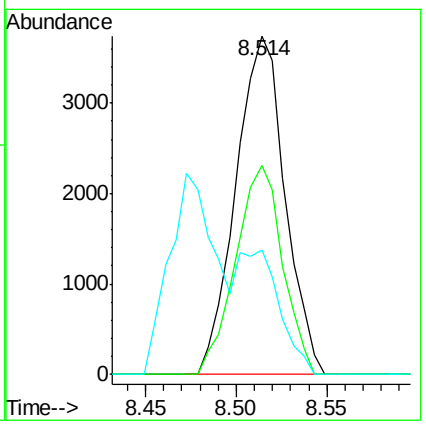


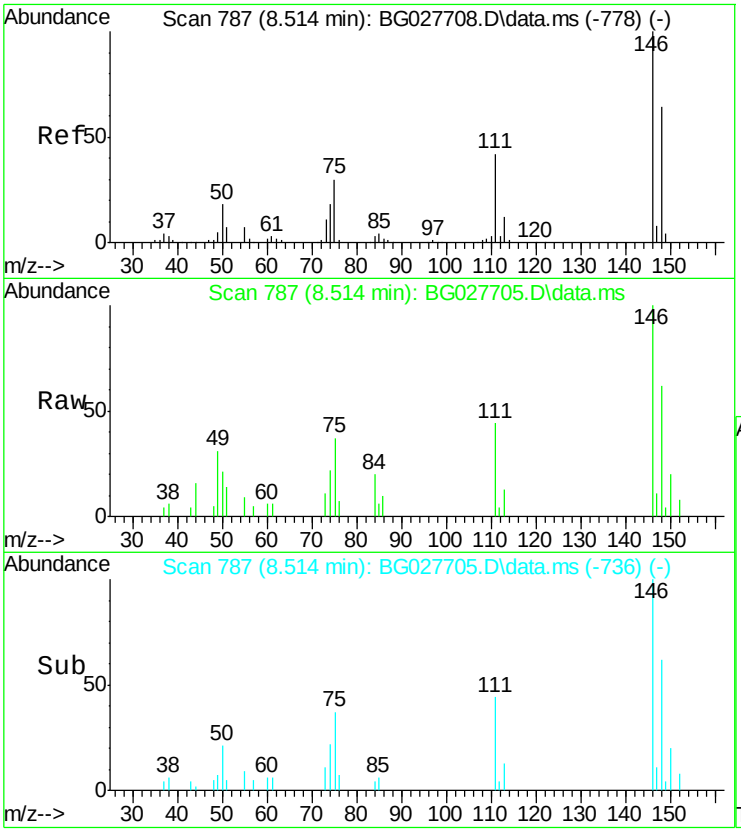


#12
1,3-Dichlorobenzene
Concen: 2.48 ng
RT: 8.514 min Scan# 787
Delta R.T. 0.147 min
Lab File: BG027705.D
Acq: 28 Jun 2017 12:16

Tgt Ion:146 Resp: 7026

Ion	Ratio	Lower	Upper
146	100		
148	61.8	49.2	73.8
75	36.9	33.4	50.2



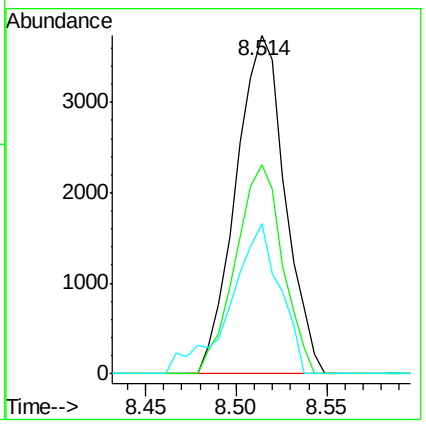


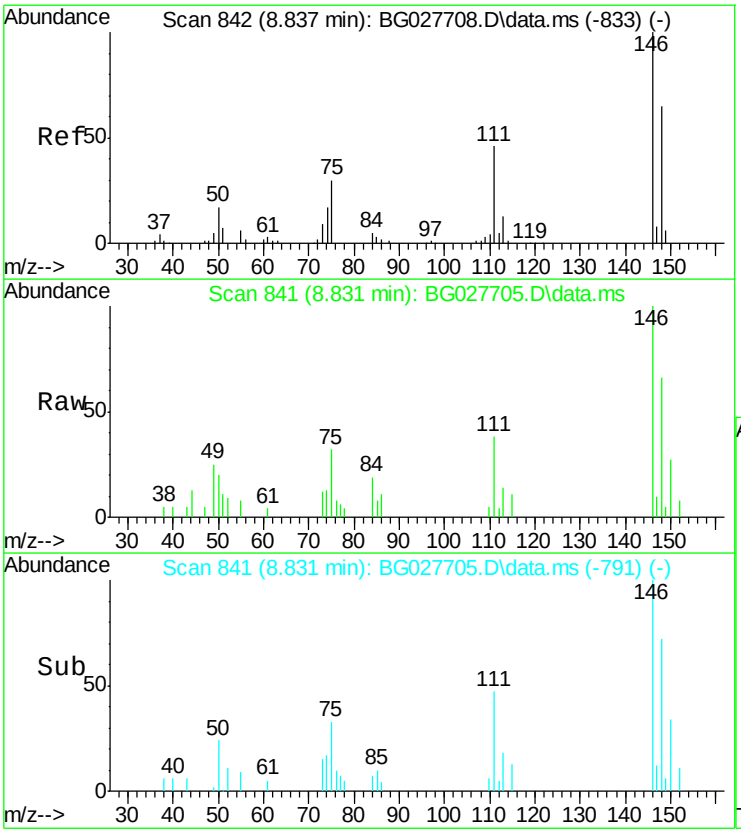
#13
1,4-Dichlorobenzene
Concen: 2.45 ng
RT: 8.514 min Scan# 78
Delta R.T. 0.000 min
Lab File: BG027705.D
Acq: 28 Jun 2017 12:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 7026

Ion	Ratio	Lower	Upper
146	100		
148	61.8	52.2	78.2
111	44.3	37.0	55.6

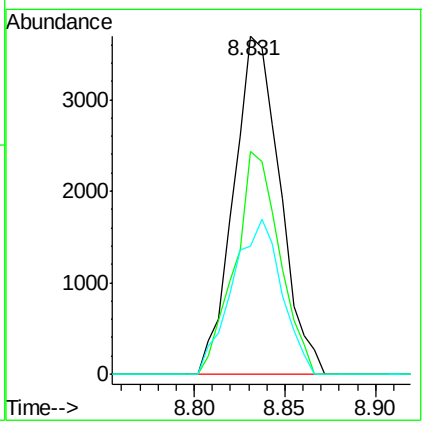


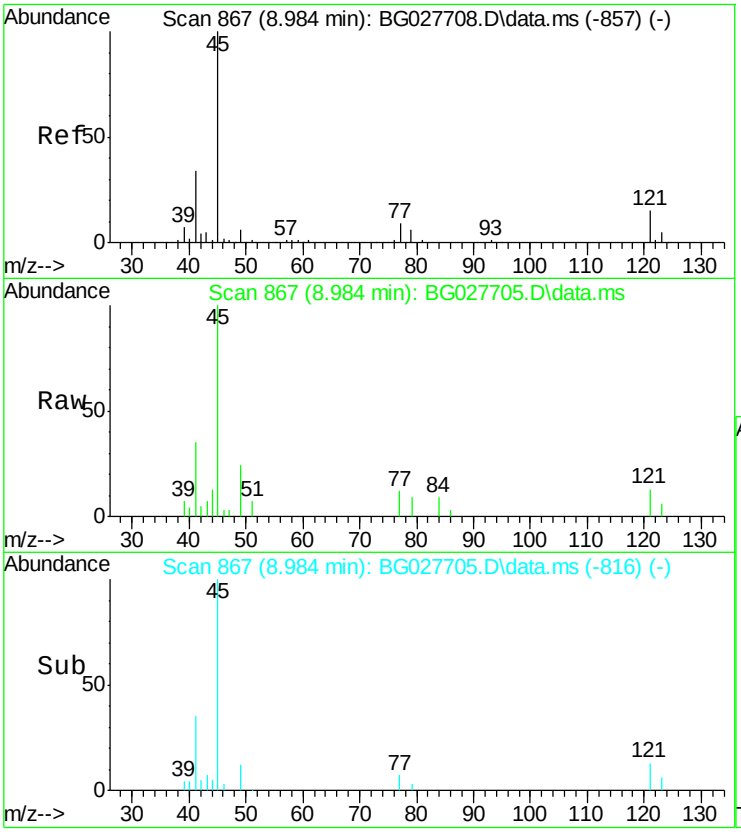


#14
1,2-Dichlorobenzene
Concen: 2.33 ng
RT: 8.831 min Scan# 841
Delta R.T. -0.006 min
Lab File: BG027705.D
Acq: 28 Jun 2017 12:16

Tgt Ion:146 Resp: 6564

Ion	Ratio	Lower	Upper
146	100		
148	65.7	54.6	81.8
111	37.9	39.7	59.5#



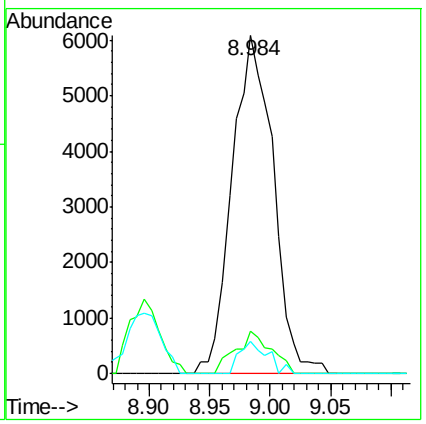


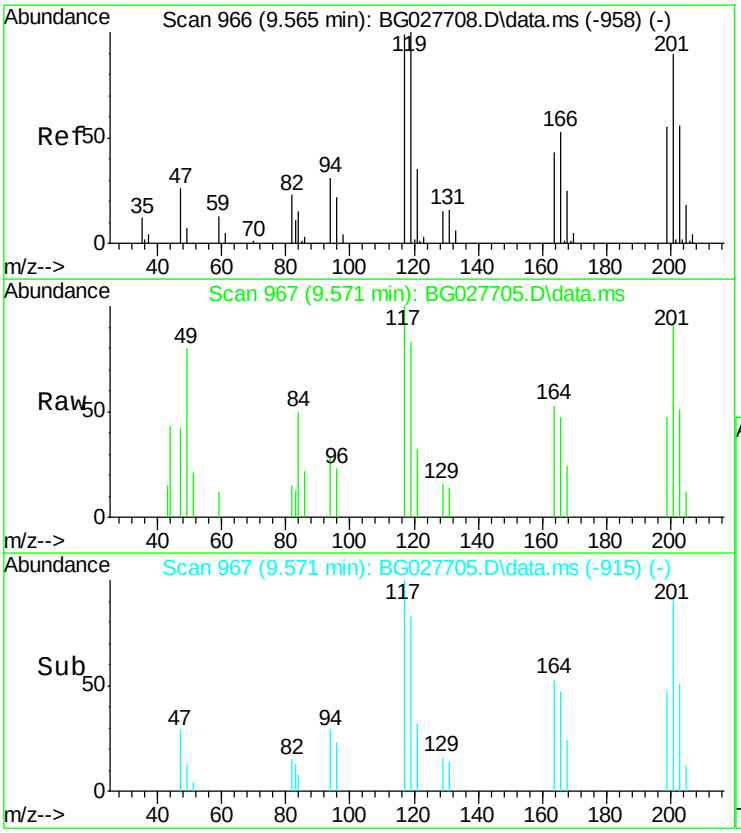
#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.91 ng
RT: 8.984 min Scan# 86
Delta R.T. 0.000 min
Lab File: BG027705.D
Acq: 28 Jun 2017 12:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 45 Resp: 14449

Ion	Ratio	Lower	Upper
45	100		
77	12.4	0.0	30.6
79	9.5	0.0	28.5

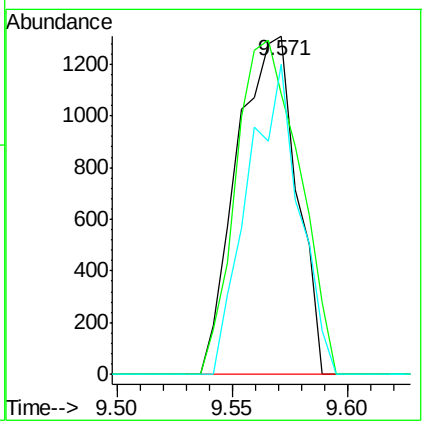


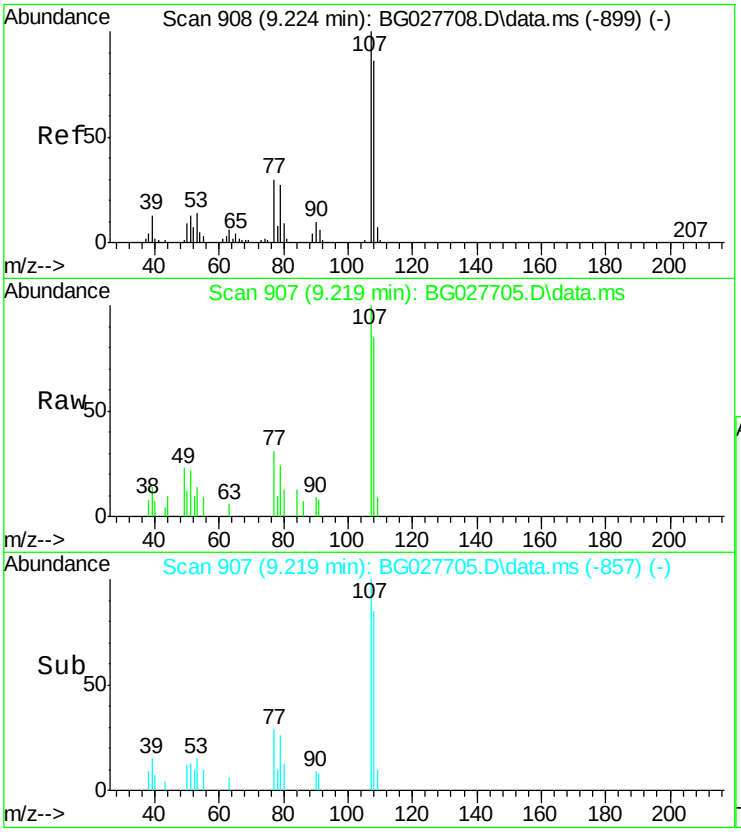


#18
Hexachloroethane
Concen: 2.09 ng
RT: 9.571 min Scan# 967
Delta R.T. 0.006 min
Lab File: BG027705.D
Acq: 28 Jun 2017 12:16

Tgt Ion:117 Resp: 2347

Ion	Ratio	Lower	Upper
117	100		
119	83.0	69.8	104.6
201	91.5	95.4	143.0#



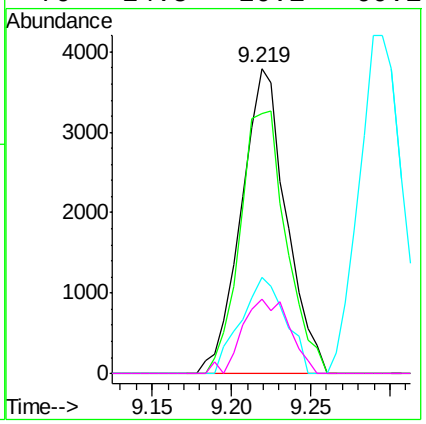


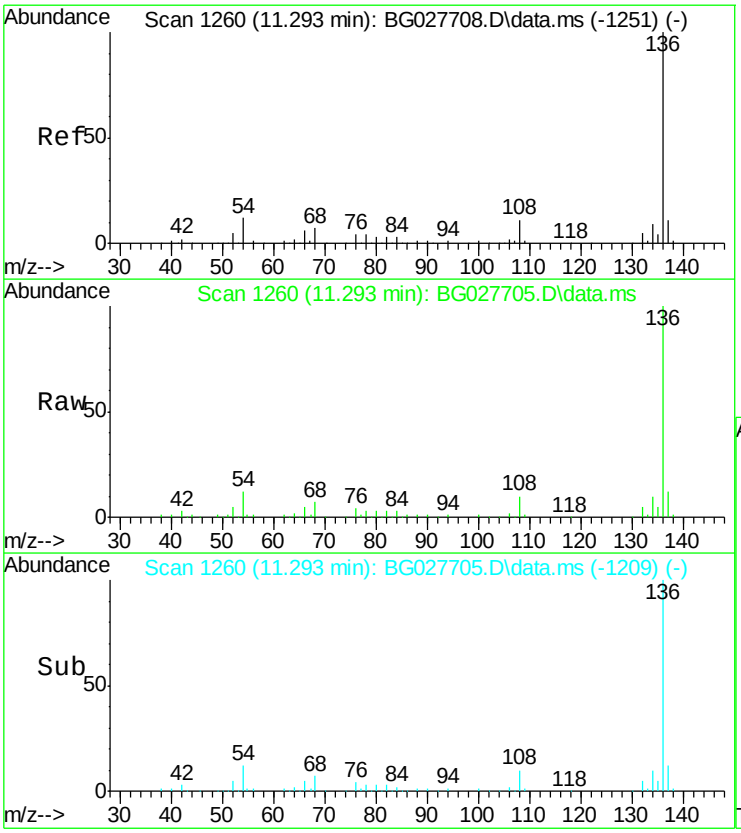
#20
3+4-Methylphenols
Concen: 2.02 ng
RT: 9.219 min Scan# 90
Delta R.T. -0.006 min
Lab File: BG027705.D
Acq: 28 Jun 2017 12:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 7465

Ion	Ratio	Lower	Upper
107	100		
108	85.2	70.8	110.8
77	31.5	25.8	65.8
79	24.5	20.1	60.1

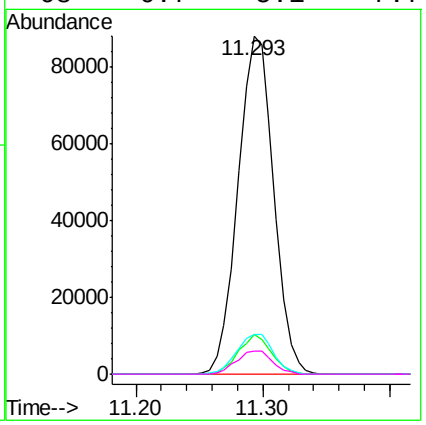


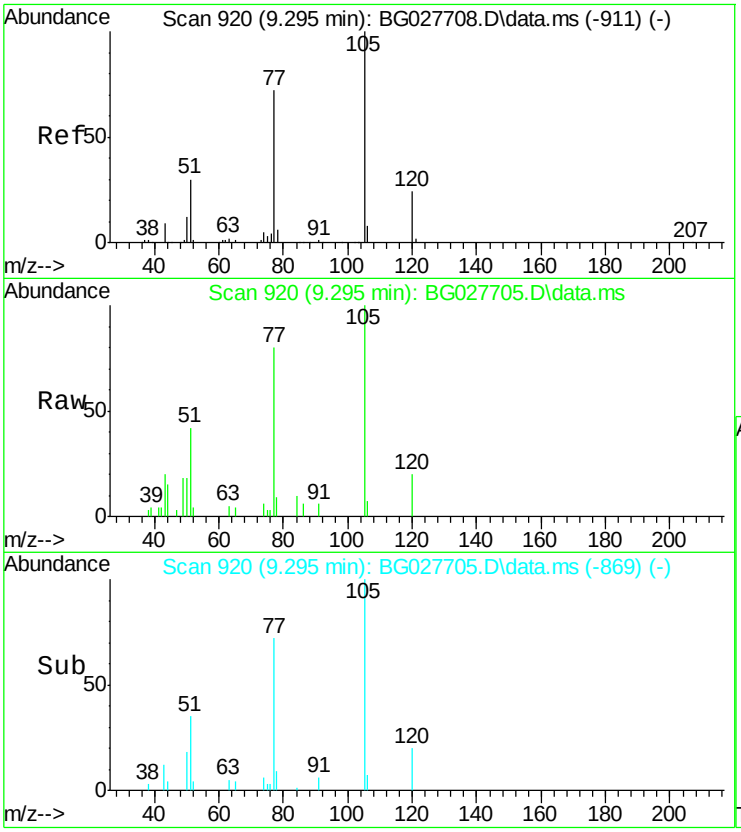


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.293 min Scan# 1260
Delta R.T. 0.000 min
Lab File: BG027705.D
Acq: 28 Jun 2017 12:16

Tgt Ion:136 Resp: 171470

Ion	Ratio	Lower	Upper
136	100		
137	11.8	8.9	13.3
54	11.7	9.3	13.9
68	6.7	5.1	7.7



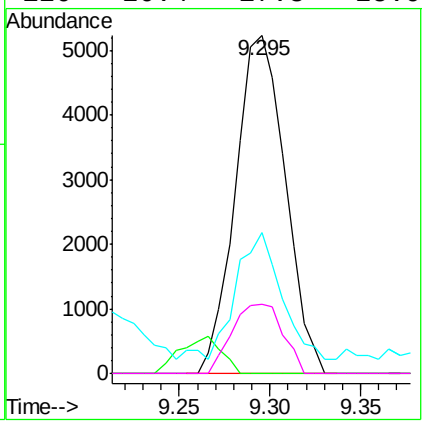


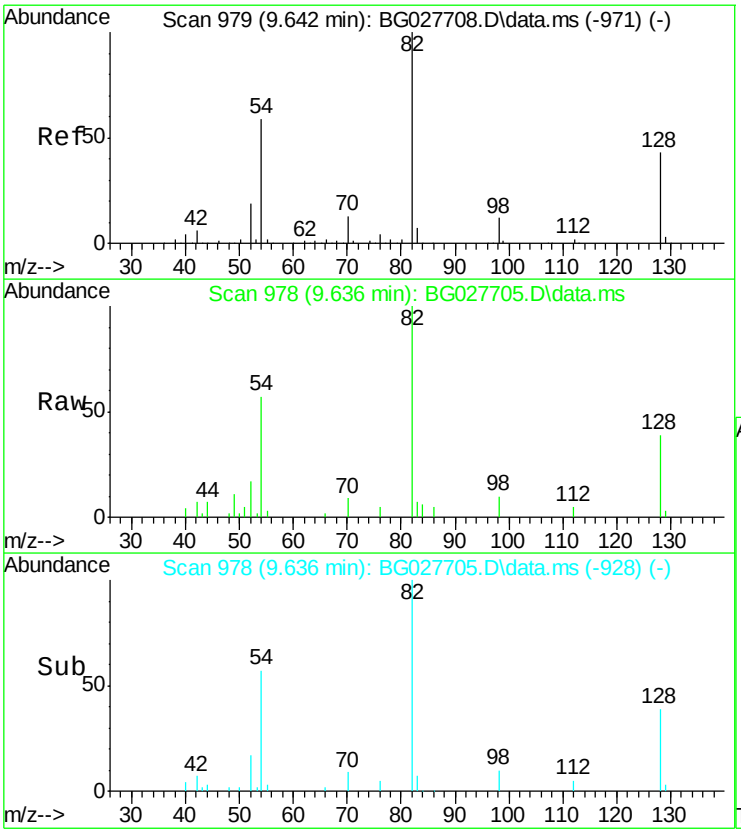
#22
Acetophenone
Concen: 2.12 ng
RT: 9.295 min Scan# 92
Delta R.T. 0.000 min
Lab File: BG027705.D
Acq: 28 Jun 2017 12:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:105 Resp: 9984

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.9	1.3#
51	41.7	34.0	51.0
120	20.4	17.3	25.9

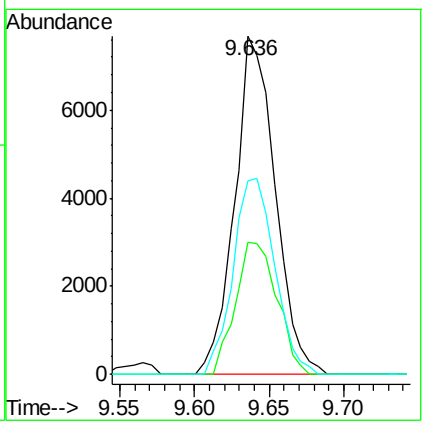


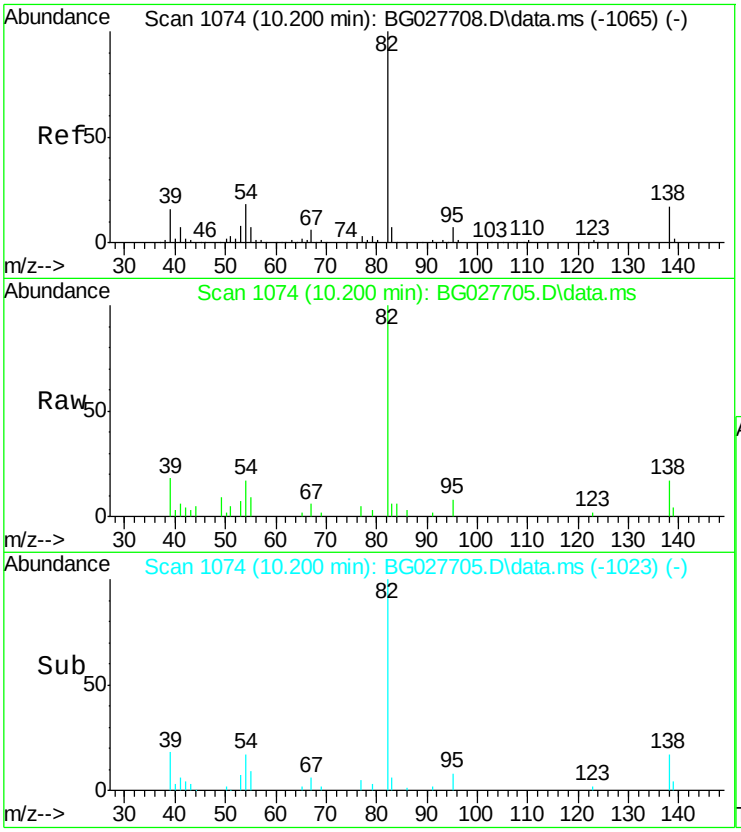


#23
Nitrobenzene-d5
Concen: 3.98 ng
RT: 9.636 min Scan# 978
Delta R.T. -0.006 min
Lab File: BG027705.D
Acq: 28 Jun 2017 12:16

Tgt Ion: 82 Resp: 14411

Ion	Ratio	Lower	Upper
82	100		
128	38.9	26.4	39.6
54	57.3	49.4	74.2



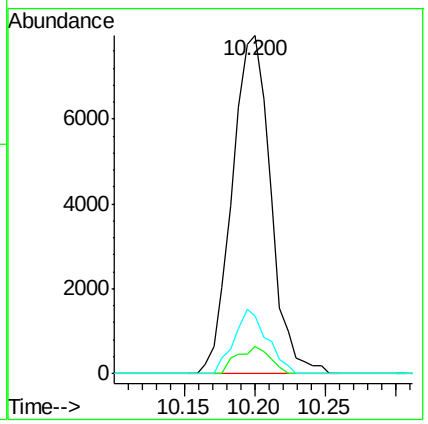


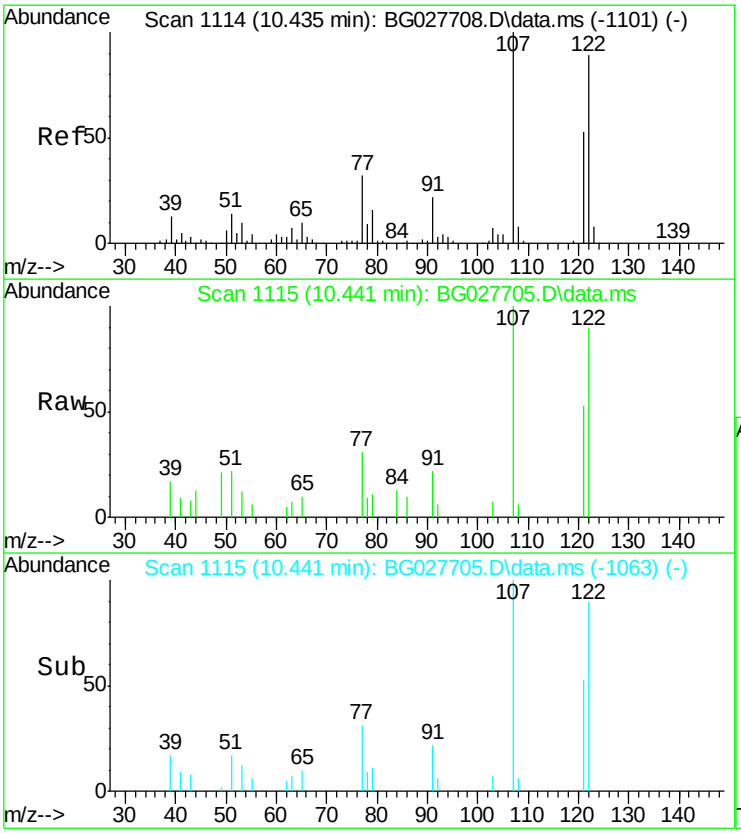
#25
Isophorone
Concen: 2.04 ng
RT: 10.200 min Scan# 10
Delta R.T. 0.000 min
Lab File: BG027705.D
Acq: 28 Jun 2017 12:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 15158

Ion	Ratio	Lower	Upper
82	100		
95	8.0	7.5	11.3
138	17.2	12.3	18.5

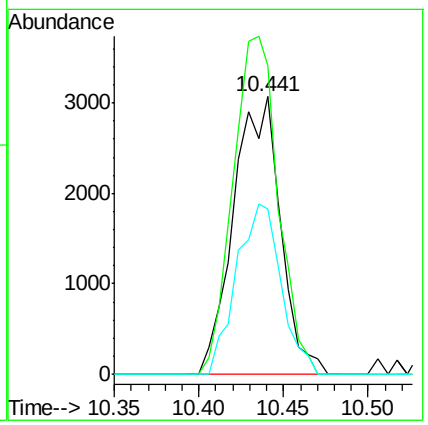


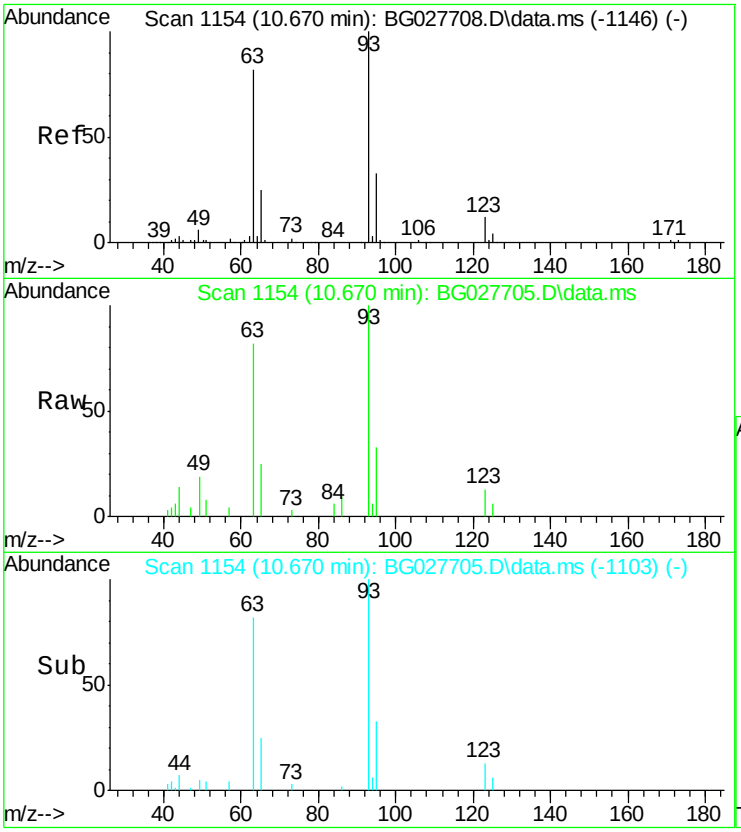


#27
2,4-Dimethylphenol
Concen: 2.13 ng
RT: 10.441 min Scan# 1115
Delta R.T. 0.006 min
Lab File: BG027705.D
Acq: 28 Jun 2017 12:16

Tgt Ion:122 Resp: 5917

Ion	Ratio	Lower	Upper
122	100		
107	111.4	104.2	156.4
121	59.5	46.0	69.0



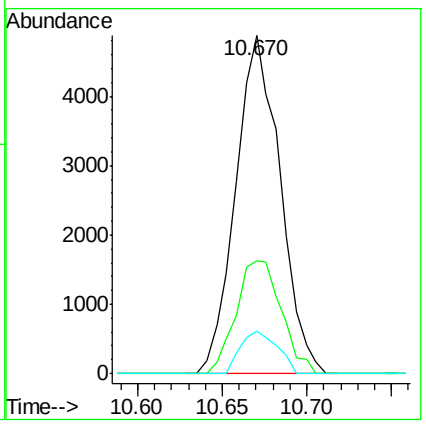


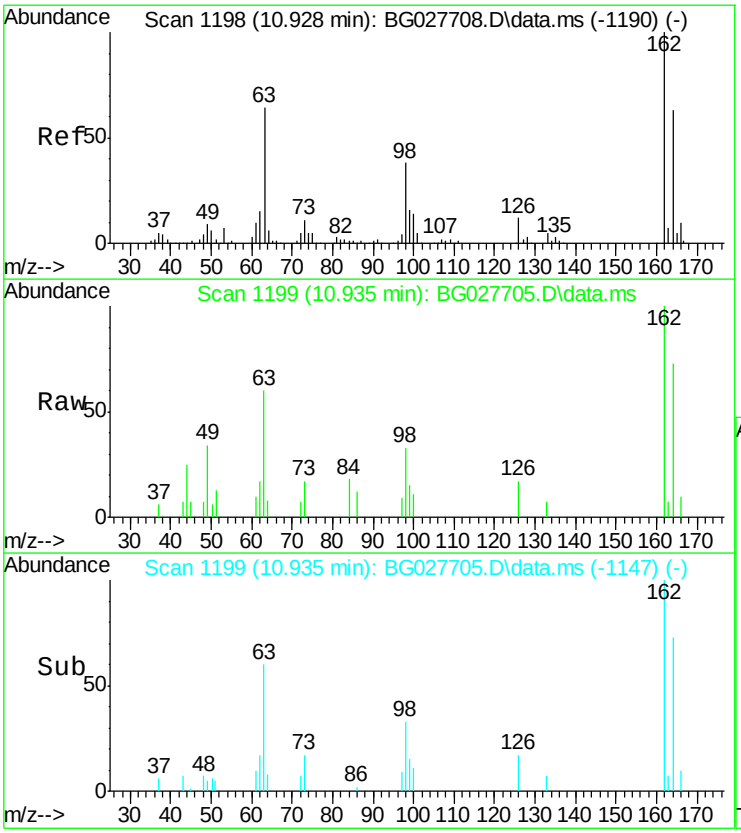
#28
bis(2-Chloroethoxy)methane
Concen: 2.12 ng
RT: 10.670 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG027705.D
Acq: 28 Jun 2017 12:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 8878

Ion	Ratio	Lower	Upper
93	100		
95	33.2	25.7	38.5
123	12.6	8.3	12.5#

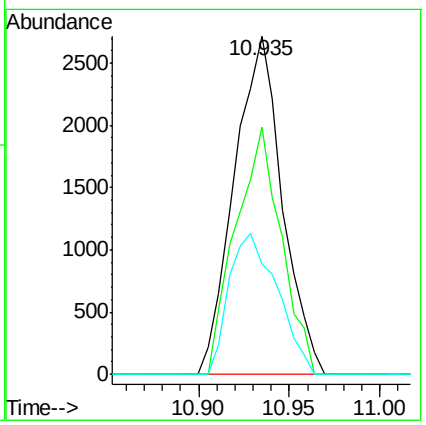


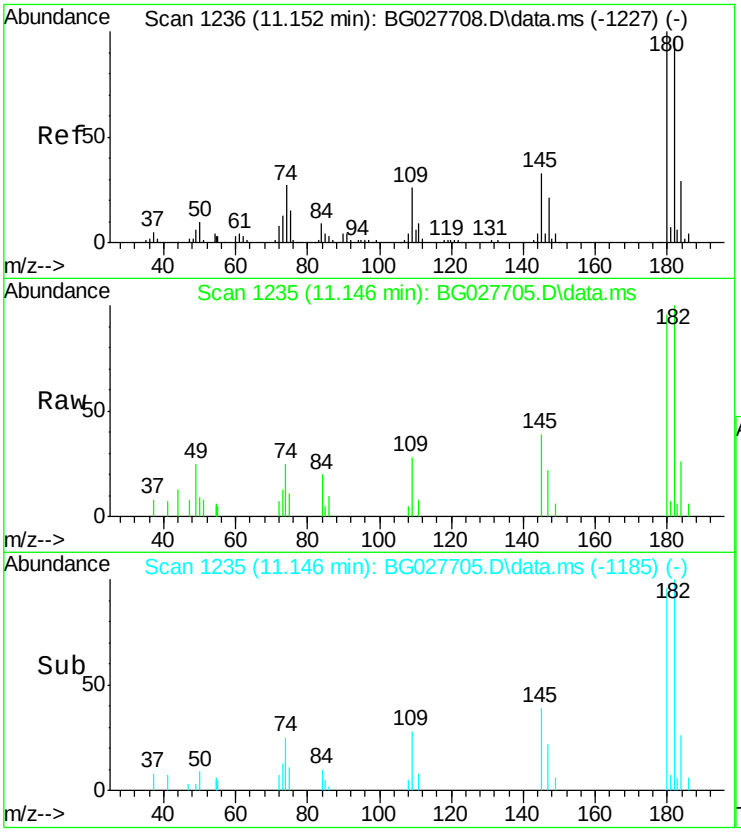


#29
2,4-Dichlorophenol
Concen: 2.09 ng
RT: 10.935 min Scan# 1199
Delta R.T. 0.006 min
Lab File: BG027705.D
Acq: 28 Jun 2017 12:16

Tgt Ion:162 Resp: 4997

Ion	Ratio	Lower	Upper
162	100		
164	73.0	42.4	82.4
98	32.7	20.3	60.3



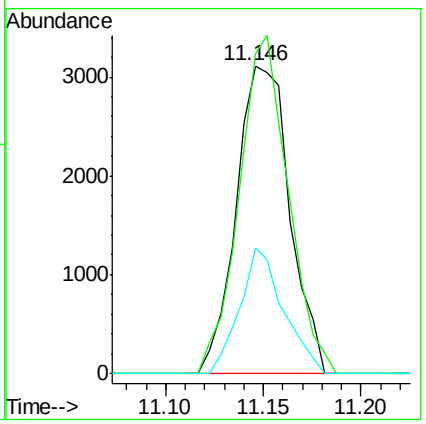


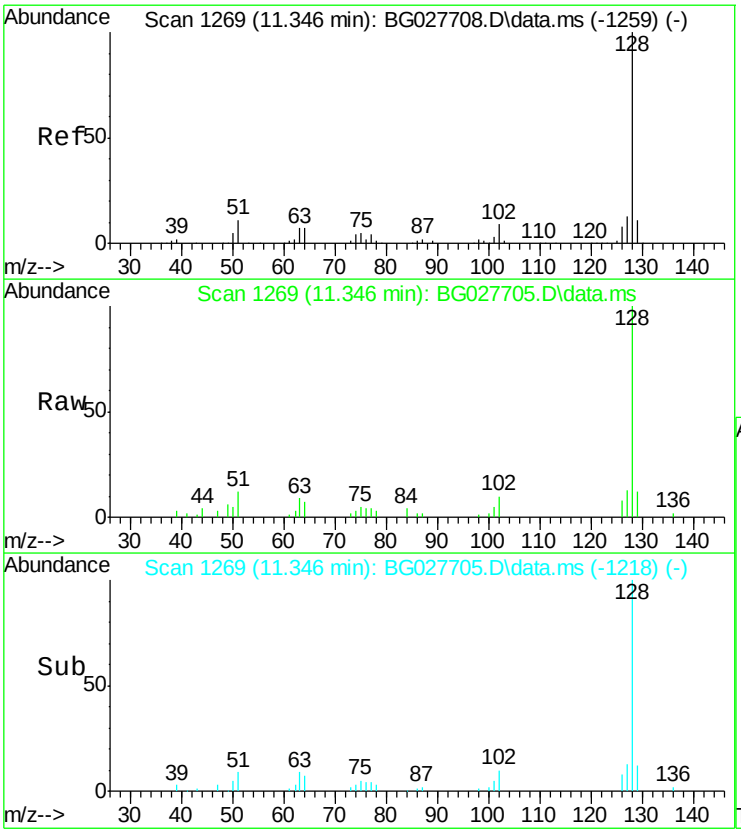
#30
1,2,4-Trichlorobenzene
Concen: 2.15 ng
RT: 11.146 min Scan# 12
Delta R.T. -0.006 min
Lab File: BG027705.D
Acq: 28 Jun 2017 12:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:180 Resp: 5883

Ion	Ratio	Lower	Upper
180	100		
182	104.1	77.0	115.4
145	40.9	23.4	35.0#

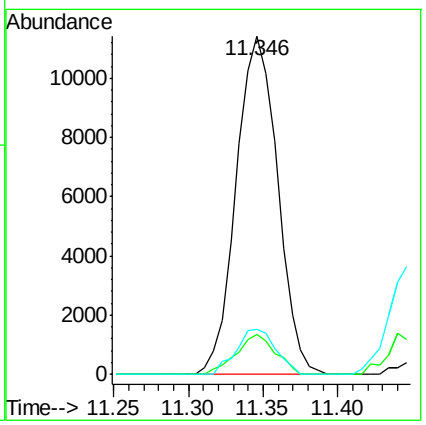


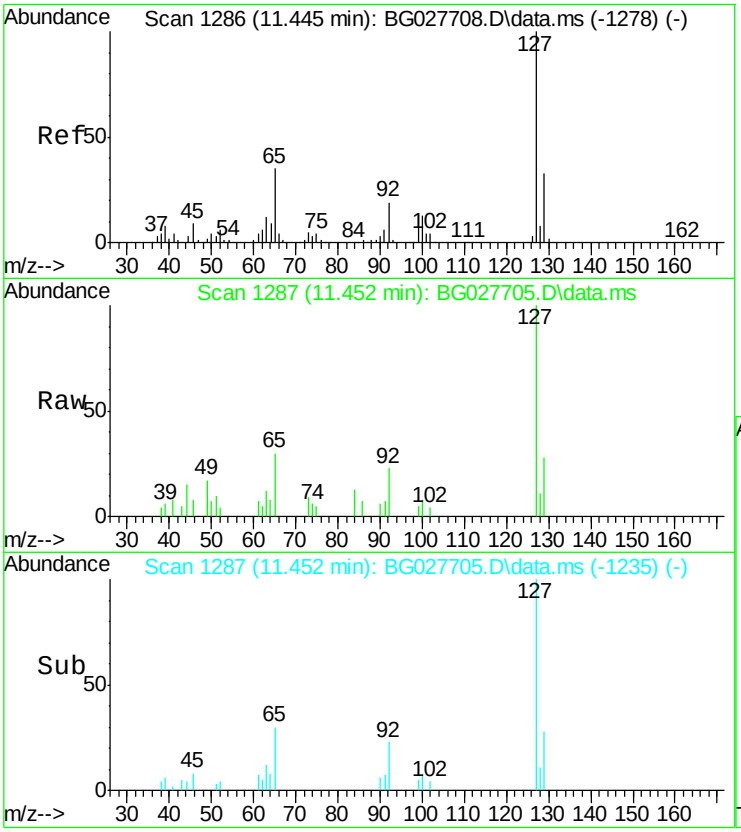


#31
Naphthalene
Concen: 2.37 ng
RT: 11.346 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BG027705.D
Acq: 28 Jun 2017 12:16

Tgt Ion:128 Resp: 21929

Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.3	13.9
127	13.1	11.4	17.0



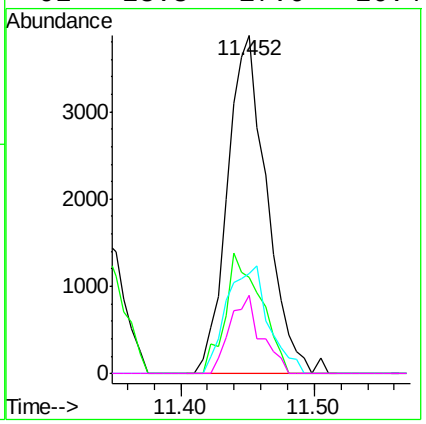


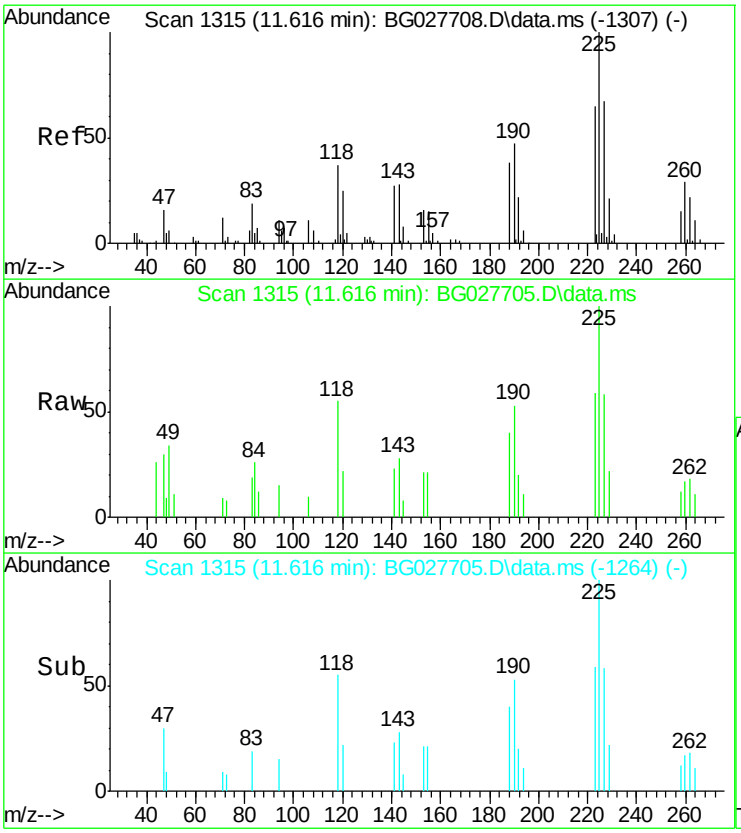
#33
4-Chloroaniline
Concen: 2.02 ng
RT: 11.452 min Scan# 12
Delta R.T. 0.006 min
Lab File: BG027705.D
Acq: 28 Jun 2017 12:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 7941

Ion	Ratio	Lower	Upper
127	100		
129	28.5	23.6	35.4
65	29.7	37.7	56.5#
92	23.3	17.6	26.4

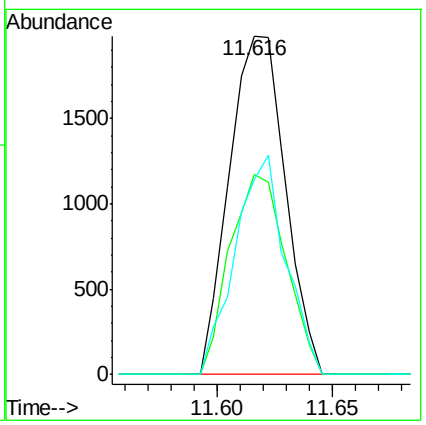


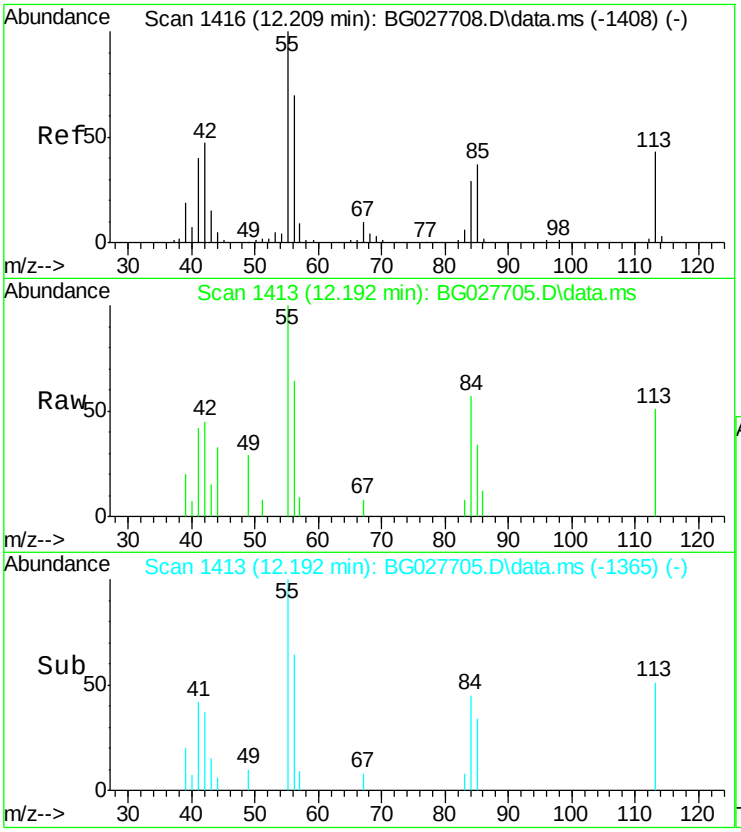


#34
Hexachlorobutadiene
Concen: 2.02 ng
RT: 11.616 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BG027705.D
Acq: 28 Jun 2017 12:16

Tgt Ion:225 Resp: 3340

Ion	Ratio	Lower	Upper
225	100		
223	59.0	50.7	76.1
227	57.6	49.0	73.6



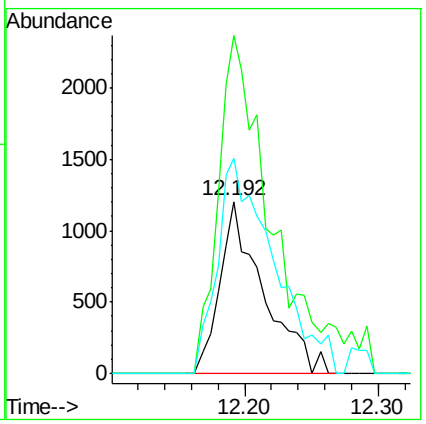


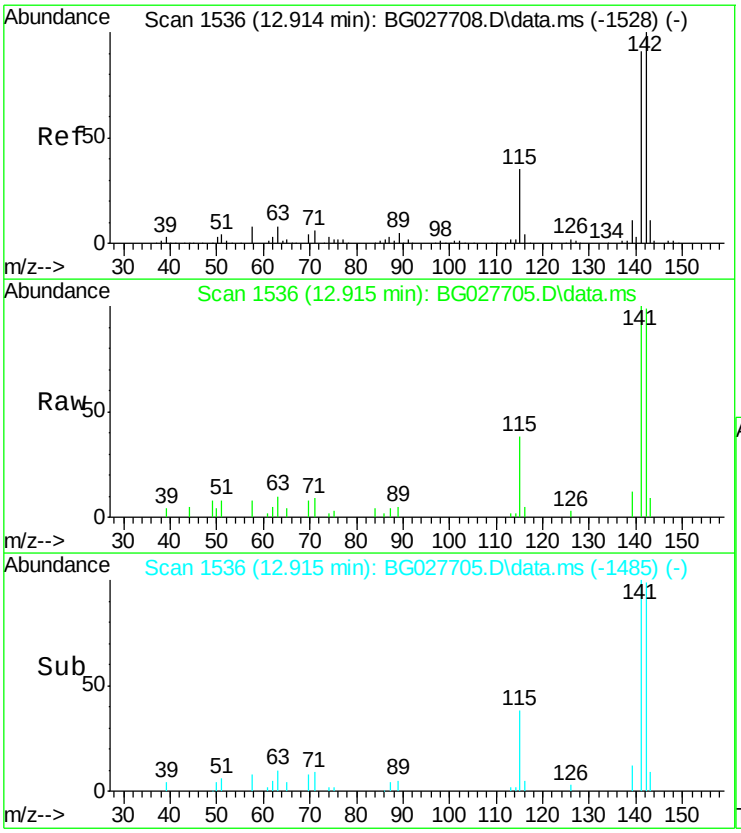
#35
Caprolactam
Concen: 2.44 ng
RT: 12.192 min Scan# 14
Delta R.T. -0.017 min
Lab File: BG027705.D
Acq: 28 Jun 2017 12:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 2727

Ion	Ratio	Lower	Upper
113	100		
55	196.4	198.6	238.6#
56	125.4	140.4	180.4#

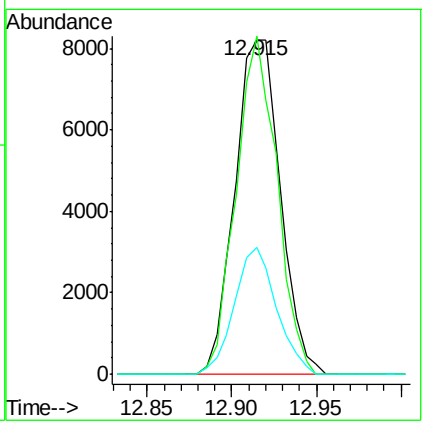


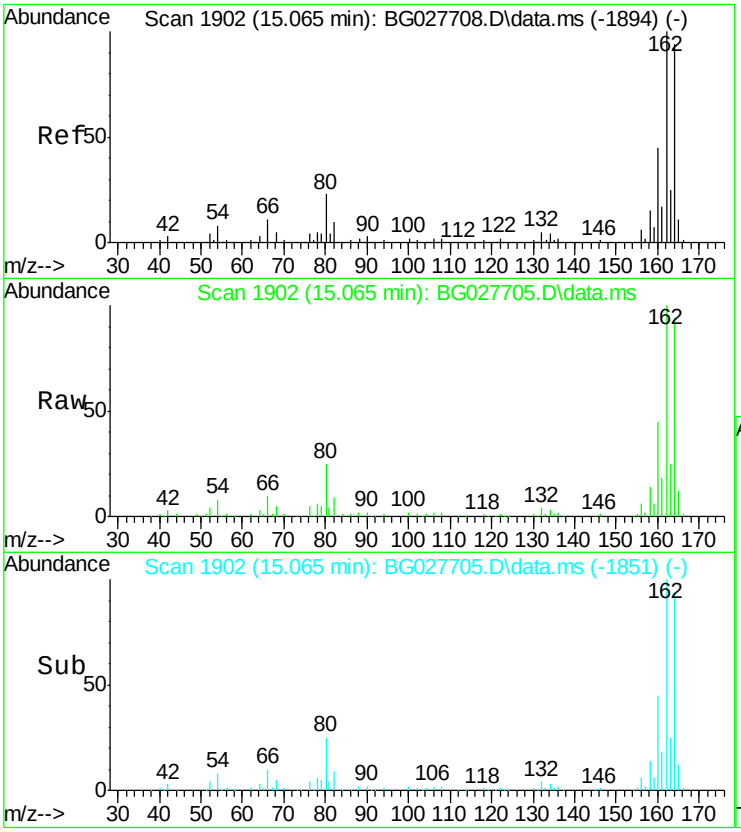


#37
2-Methylnaphthalene
Concen: 2.28 ng
RT: 12.915 min Scan# 1536
Delta R.T. 0.000 min
Lab File: BG027705.D
Acq: 28 Jun 2017 12:16

Tgt Ion:142 Resp: 15385

Ion	Ratio	Lower	Upper
142	100		
141	101.0	70.4	105.6
115	38.0	35.5	53.3



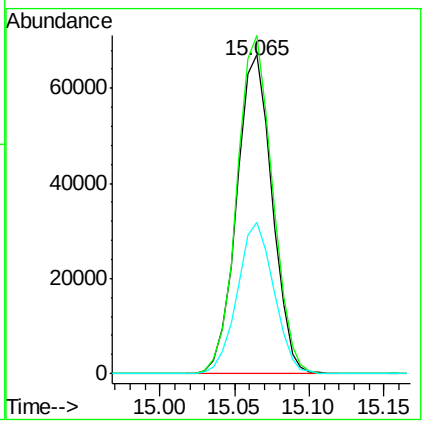


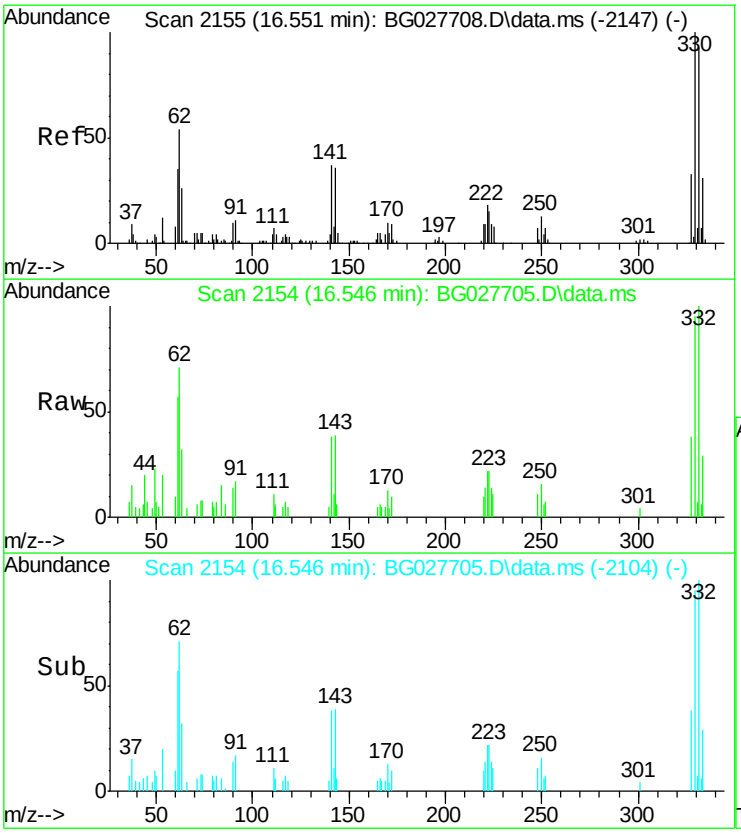
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.065 min Scan# 19
Delta R.T. 0.000 min
Lab File: BG027705.D
Acq: 28 Jun 2017 12:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 110108

Ion	Ratio	Lower	Upper
164	100		
162	106.0	85.1	127.7
160	47.3	34.7	52.1

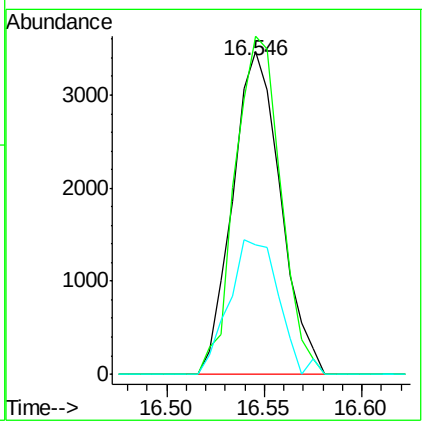


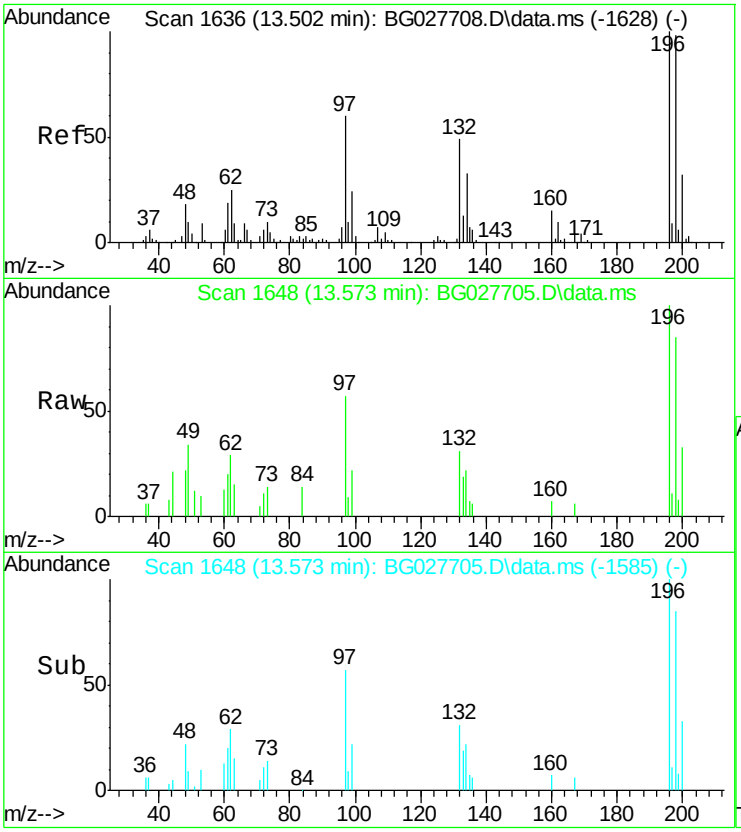


#41
2,4,6-Tribromophenol
Concen: 3.59 ng
RT: 16.546 min Scan# 2154
Delta R.T. -0.006 min
Lab File: BG027705.D
Acq: 28 Jun 2017 12:16

Tgt Ion:330 Resp: 5899

Ion	Ratio	Lower	Upper
330	100		
332	99.5	77.3	115.9
141	43.2	32.1	48.1



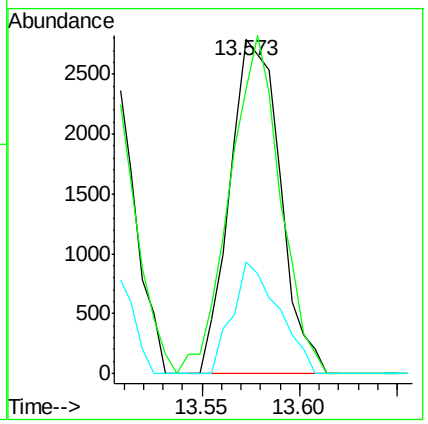


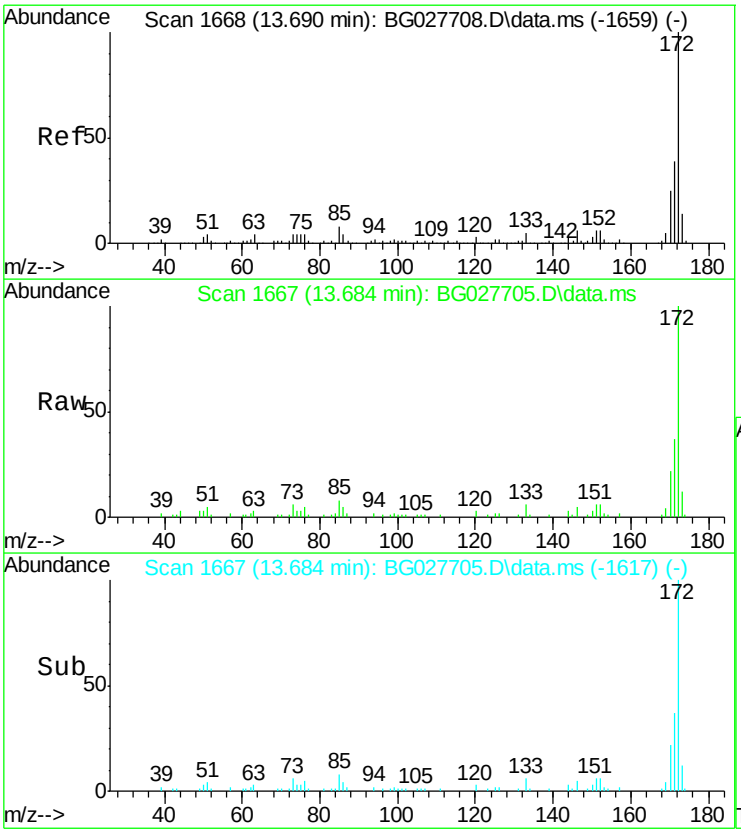
#42
2,4,6-Trichlorophenol
Concen: 2.24 ng
RT: 13.573 min Scan# 16
Delta R.T. 0.071 min
Lab File: BG027705.D
Acq: 28 Jun 2017 12:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 4989

Ion	Ratio	Lower	Upper
196	100		
198	85.2	81.4	122.2
200	33.4	27.0	40.6

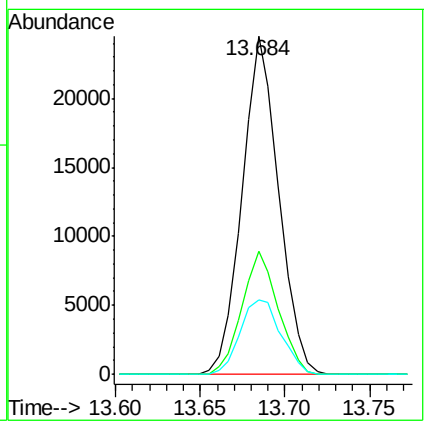


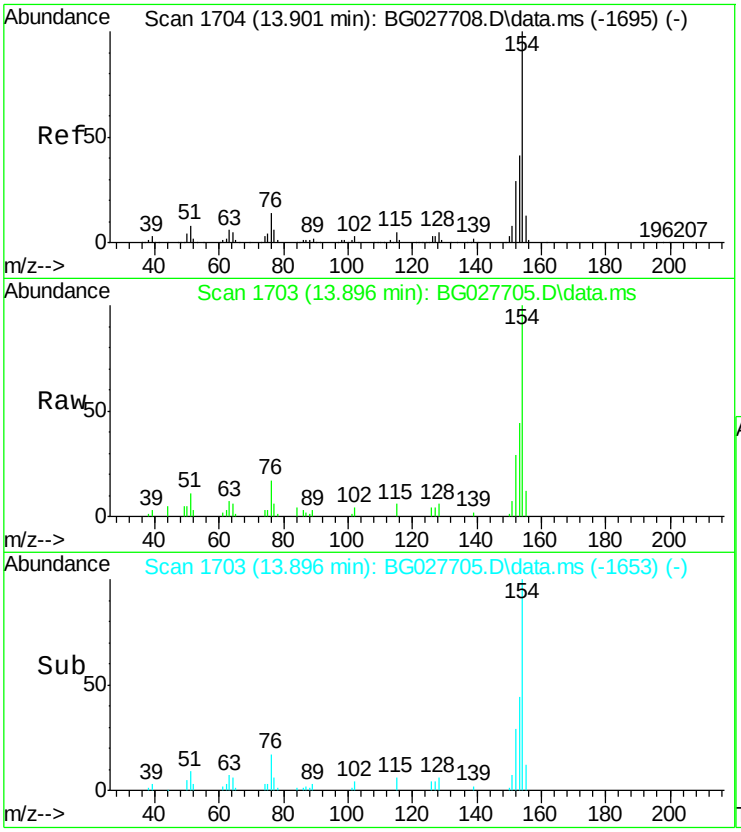


#44
2-Fluorobiphenyl
Concen: 4.57 ng
RT: 13.684 min Scan# 1667
Delta R.T. -0.006 min
Lab File: BG027705.D
Acq: 28 Jun 2017 12:16

Tgt Ion:172 Resp: 36859

Ion	Ratio	Lower	Upper
172	100		
171	36.5	32.2	48.2
170	22.2	21.8	32.6



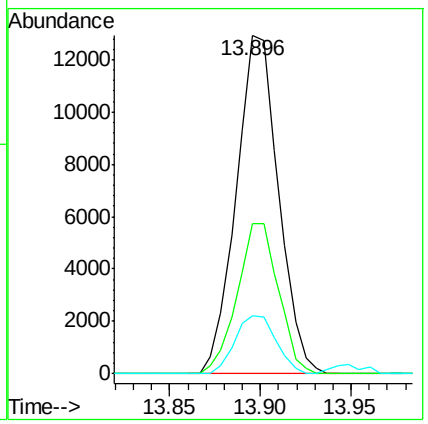


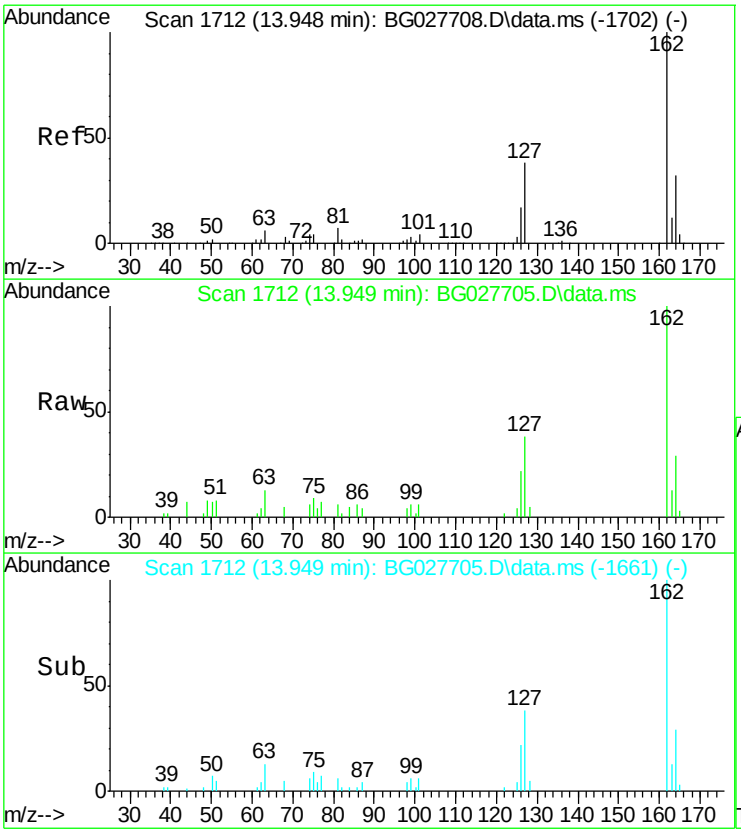
#45
1,1'-Biphenyl
Concen: 2.28 ng
RT: 13.896 min Scan# 17
Delta R.T. -0.006 min
Lab File: BG027705.D
Acq: 28 Jun 2017 12:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 20953

Ion	Ratio	Lower	Upper
154	100		
153	44.4	23.0	63.0
76	17.1	0.0	33.5

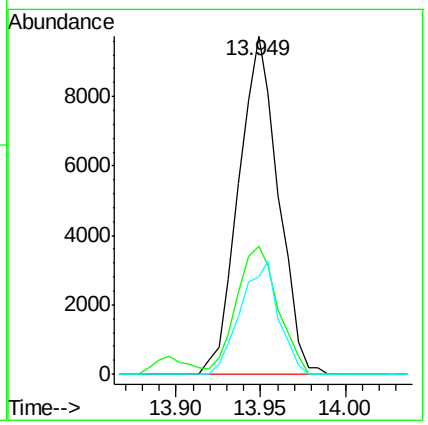


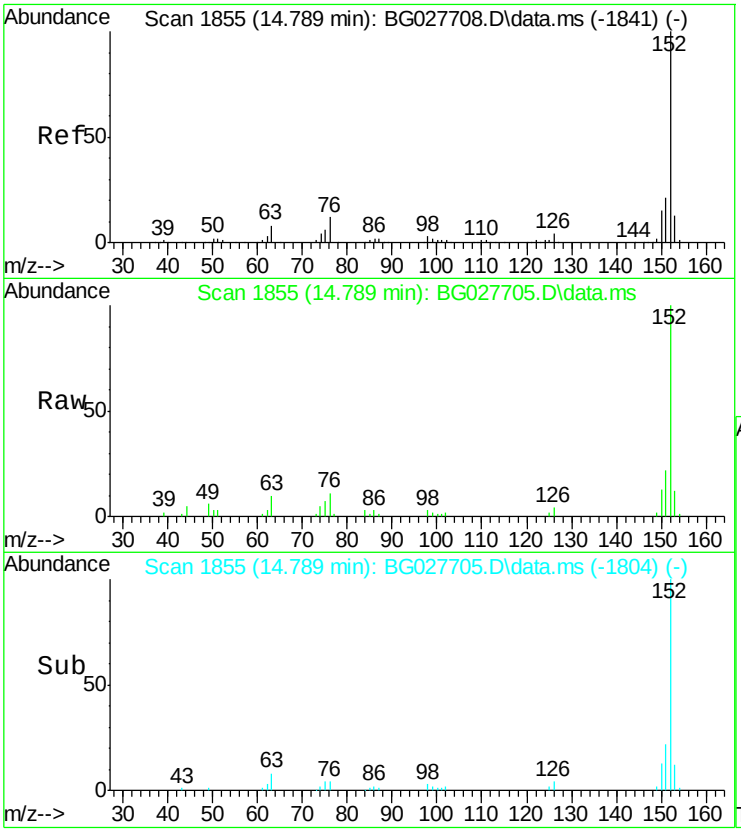


#46
2-Chloronaphthalene
Concen: 2.32 ng
RT: 13.949 min Scan# 1712
Delta R.T. 0.000 min
Lab File: BG027705.D
Acq: 28 Jun 2017 12:16

Tgt Ion:162 Resp: 15851

Ion	Ratio	Lower	Upper
162	100		
127	37.9	32.2	48.4
164	28.7	27.3	40.9



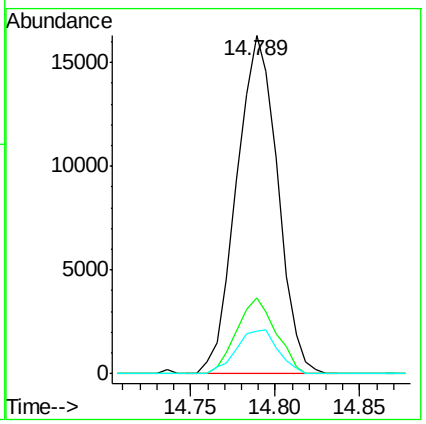


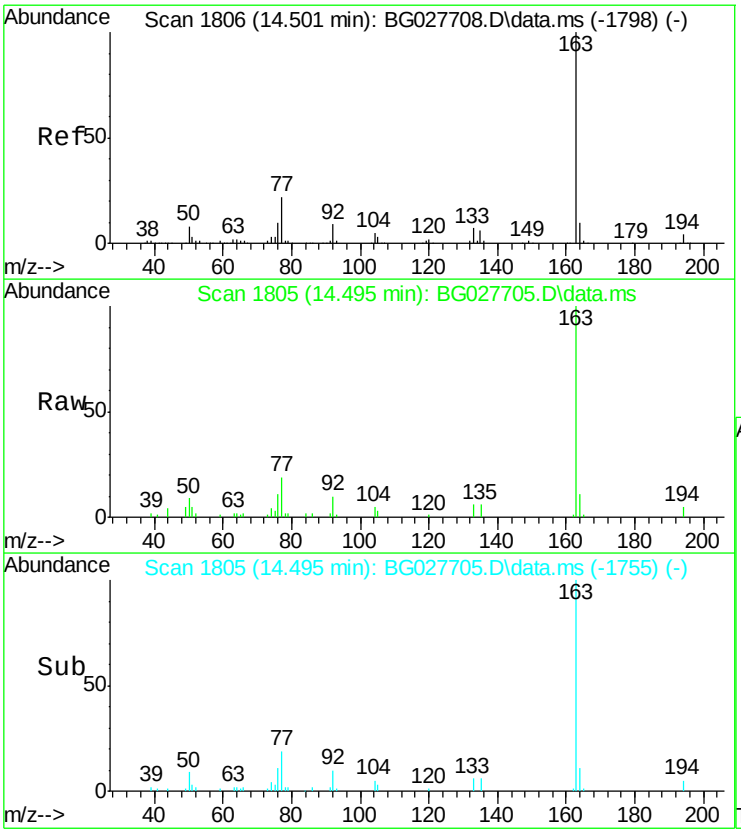
#48
Acenaphthylene
Concen: 2.30 ng
RT: 14.789 min Scan# 18
Delta R.T. 0.000 min
Lab File: BG027705.D
Acq: 28 Jun 2017 12:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 27518

Ion	Ratio	Lower	Upper
152	100		
151	22.3	18.2	27.2
153	12.5	11.3	16.9

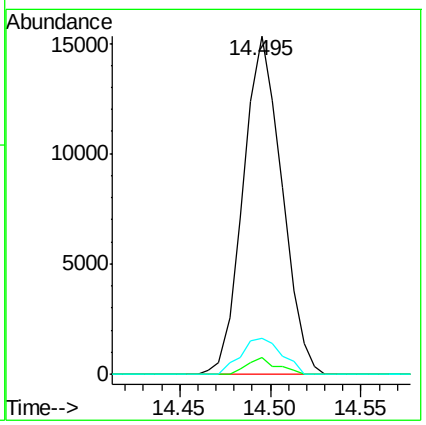


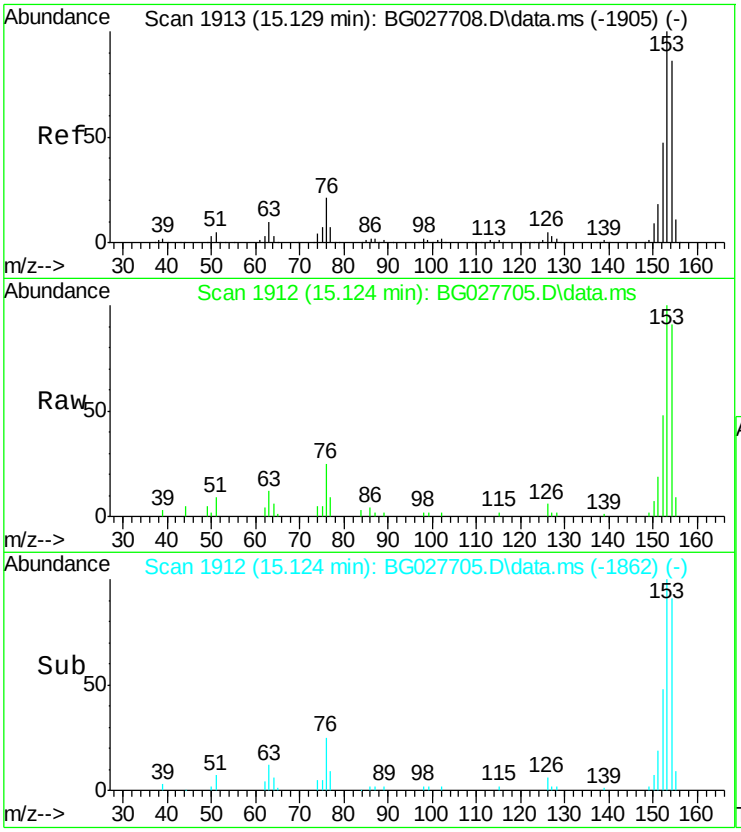


#49
Dimethylphthalate
Concen: 2.35 ng
RT: 14.495 min Scan# 1805
Delta R.T. -0.006 min
Lab File: BG027705.D
Acq: 28 Jun 2017 12:16

Tgt Ion:163 Resp: 22703

Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.8	5.6
164	10.6	9.3	13.9



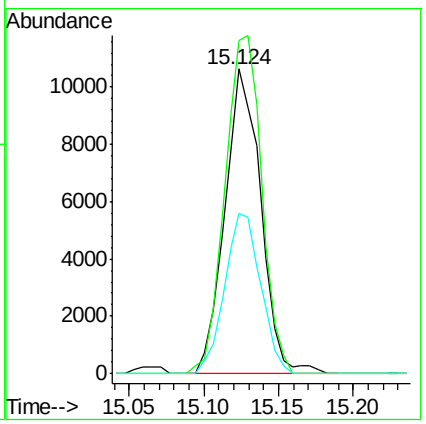


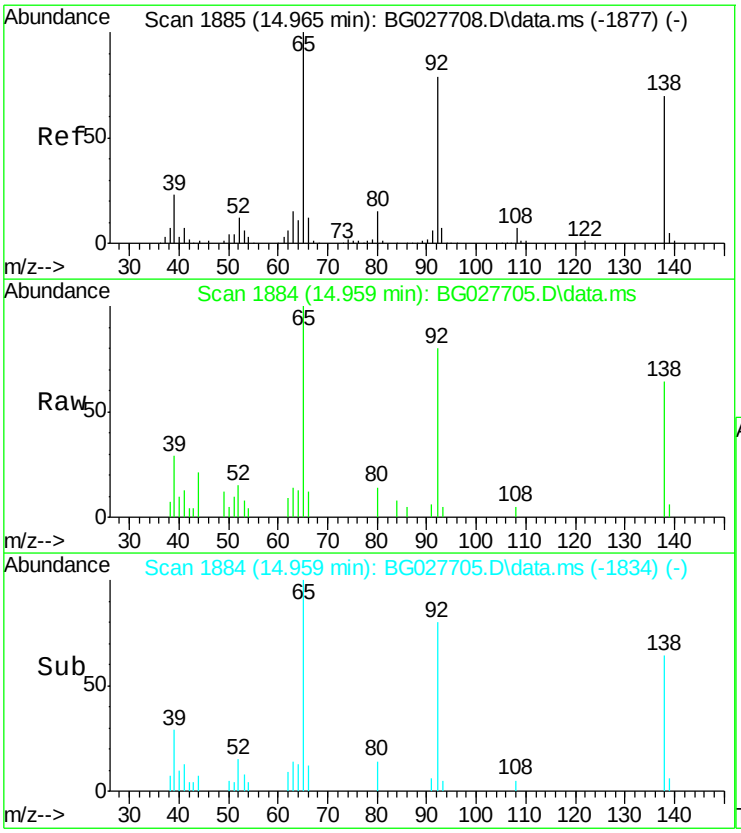
#51
Acenaphthene
Concen: 2.14 ng
RT: 15.124 min Scan# 19
Delta R.T. -0.006 min
Lab File: BG027705.D
Acq: 28 Jun 2017 12:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 17829

Ion	Ratio	Lower	Upper
154	100		
153	109.5	87.8	131.6
152	52.5	42.2	63.4

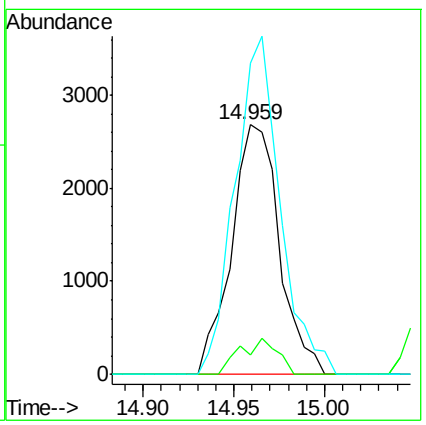


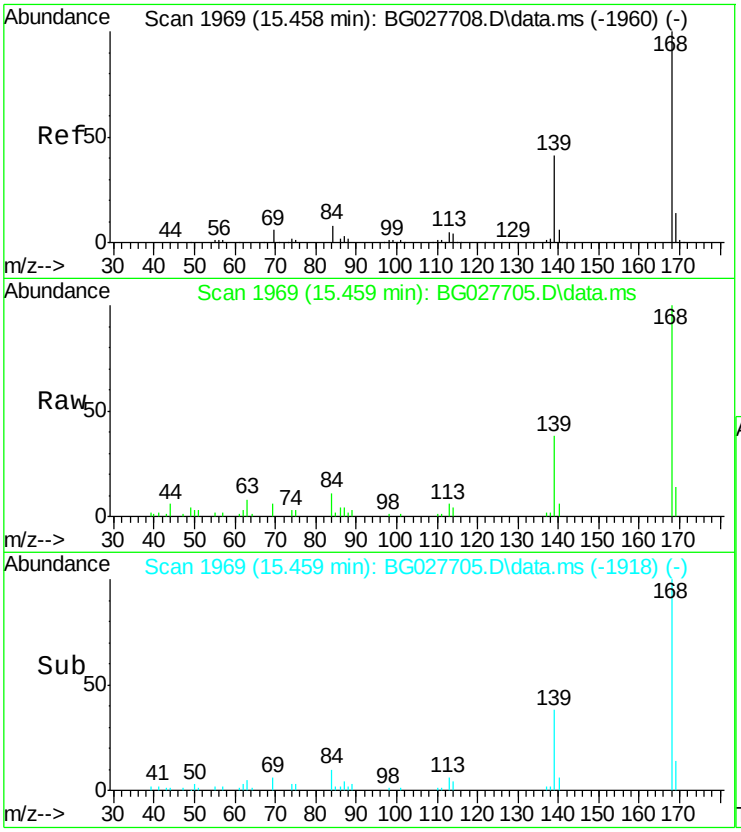


#52
3-Nitroaniline
Concen: 2.23 ng
RT: 14.959 min Scan# 1884
Delta R.T. -0.006 min
Lab File: BG027705.D
Acq: 28 Jun 2017 12:16

Tgt Ion:138 Resp: 4933

Ion	Ratio	Lower	Upper
138	100		
108	8.0	10.9	16.3#
92	124.5	115.3	172.9



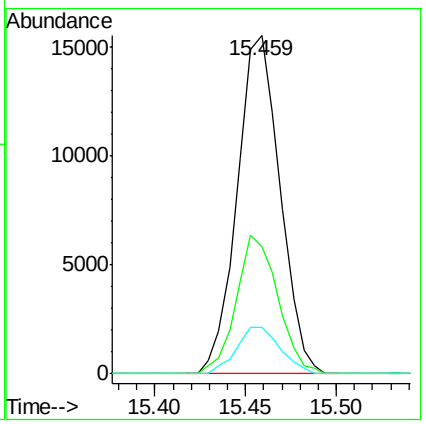


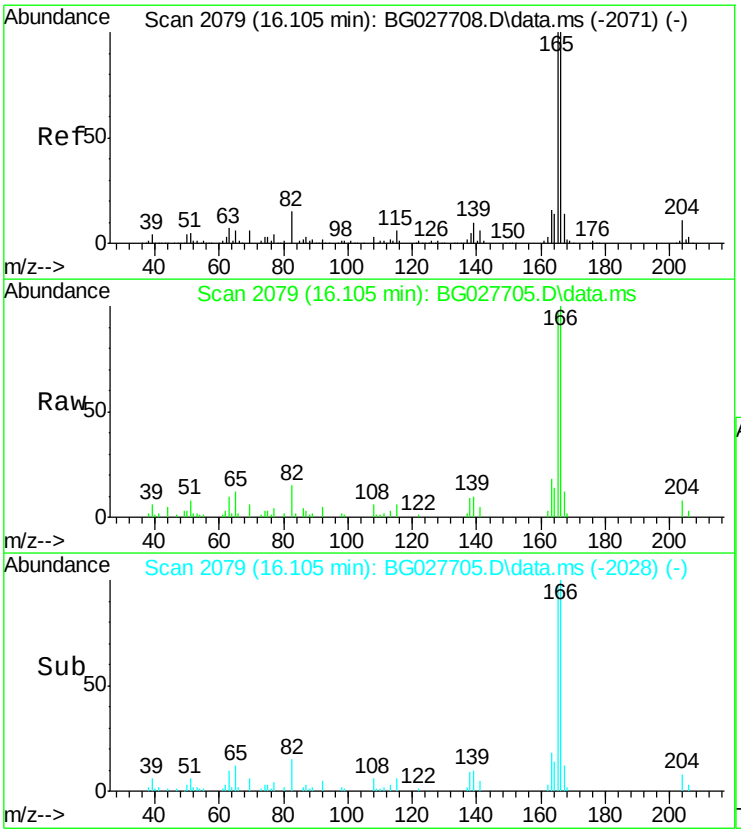
#54
Dibenzofuran
Concen: 2.34 ng
RT: 15.459 min Scan# 19
Delta R.T. 0.000 min
Lab File: BG027705.D
Acq: 28 Jun 2017 12:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:168 Resp: 25374

Ion	Ratio	Lower	Upper
168	100		
139	37.7	35.3	52.9
169	13.6	11.5	17.3

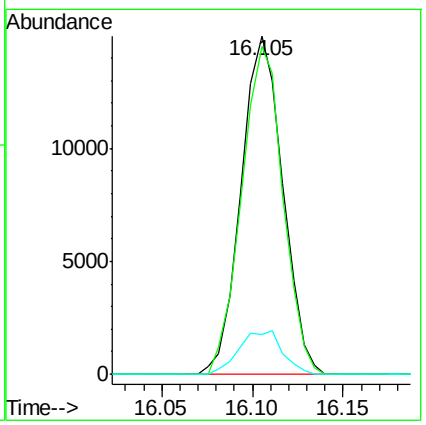


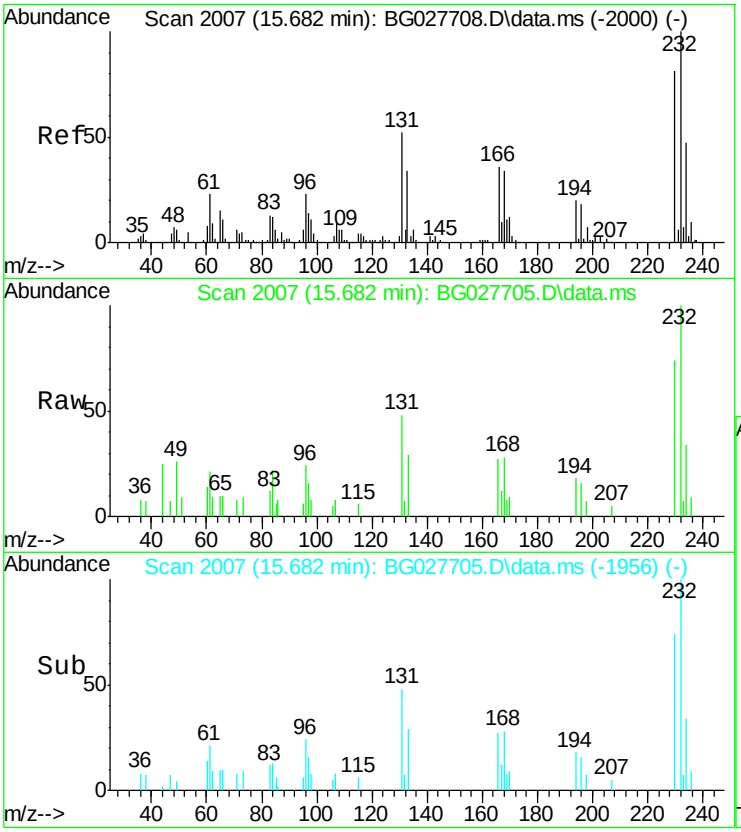


#57
Fluorene
Concen: 2.32 ng
RT: 16.105 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BG027705.D
Acq: 28 Jun 2017 12:16

Tgt Ion:166 Resp: 23882

Ion	Ratio	Lower	Upper
166	100		
165	96.9	78.6	117.8
167	11.7	11.6	17.4



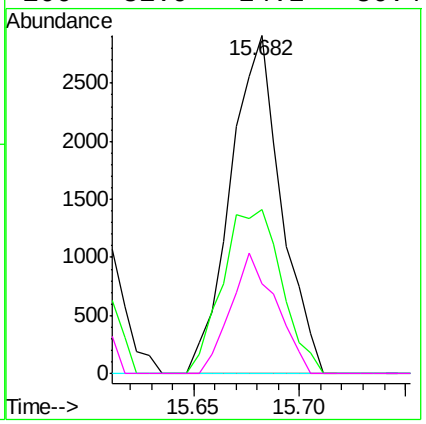


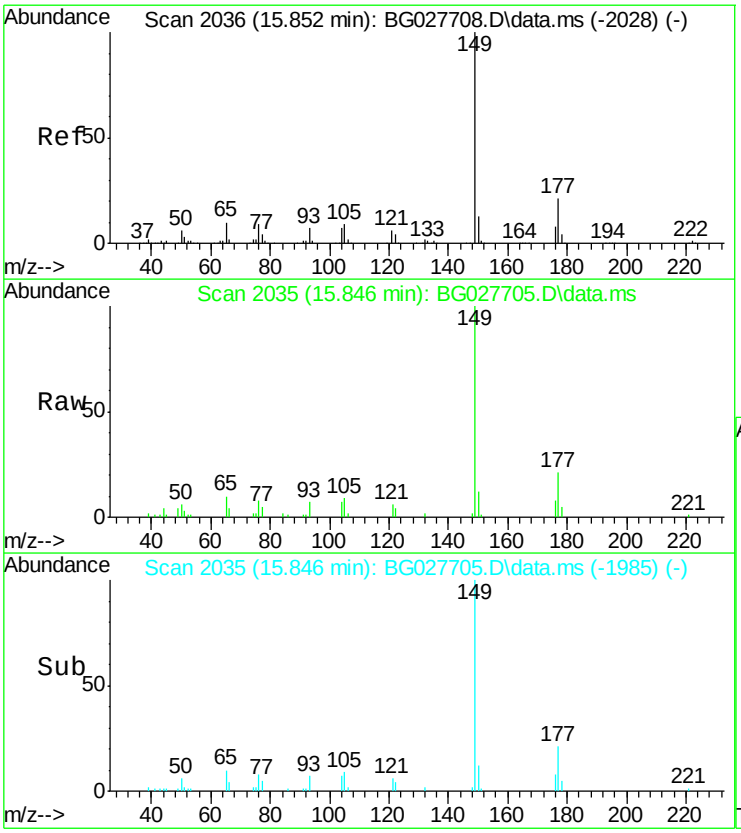
#58
2,3,4,6-Tetrachlorophenol
Concen: 2.09 ng
RT: 15.682 min Scan# 20
Delta R.T. 0.000 min
Lab File: BG027705.D
Acq: 28 Jun 2017 12:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:232 Resp: 4833

Ion	Ratio	Lower	Upper
232	100		
131	56.8	34.9	52.3#
130	0.0	2.3	3.5#
166	31.9	24.2	36.4

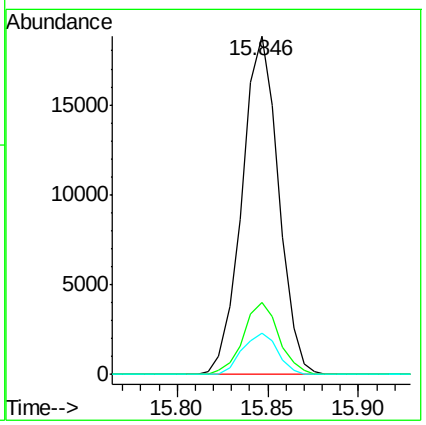


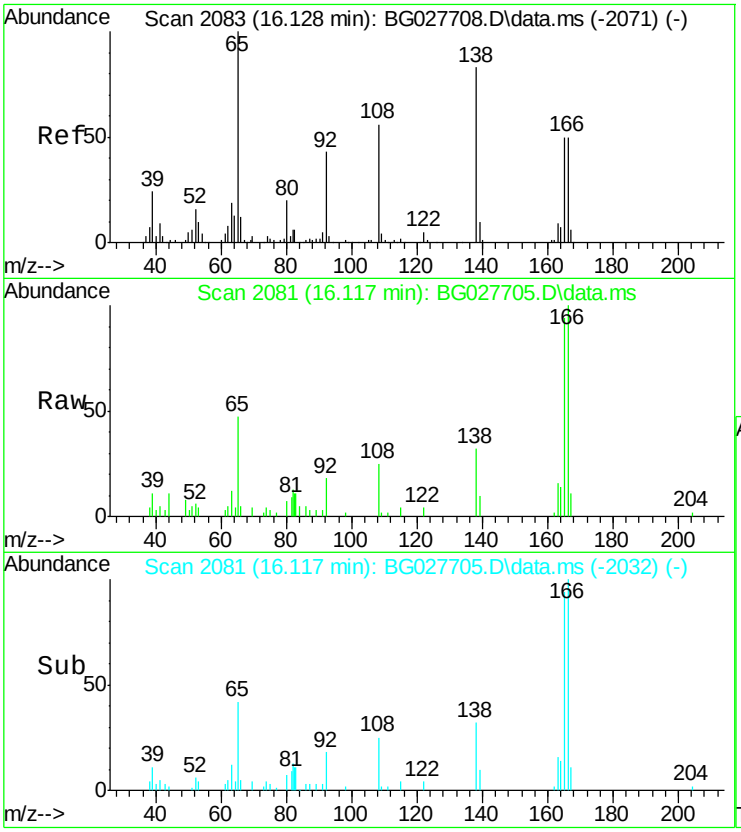


#59
Diethylphthalate
Concen: 2.50 ng
RT: 15.846 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BG027705.D
Acq: 28 Jun 2017 12:16

Tgt Ion:149 Resp: 26264

Ion	Ratio	Lower	Upper
149	100		
177	21.2	20.1	30.1
150	12.3	10.2	15.2



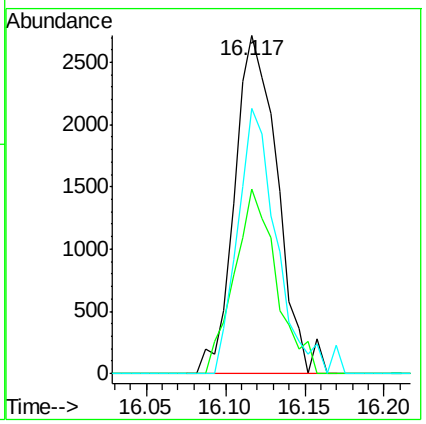


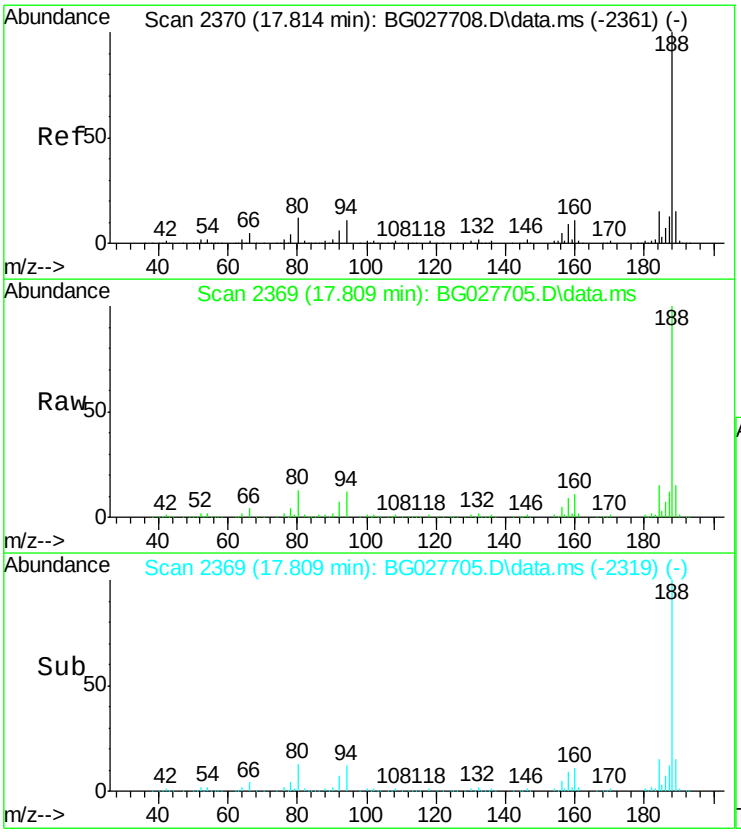
#61
4-Nitroaniline
Concen: 2.10 ng
RT: 16.117 min Scan# 20
Delta R.T. -0.011 min
Lab File: BG027705.D
Acq: 28 Jun 2017 12:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 5087

Ion	Ratio	Lower	Upper
138	100		
92	54.6	44.2	84.2
108	78.5	104.8	144.8#

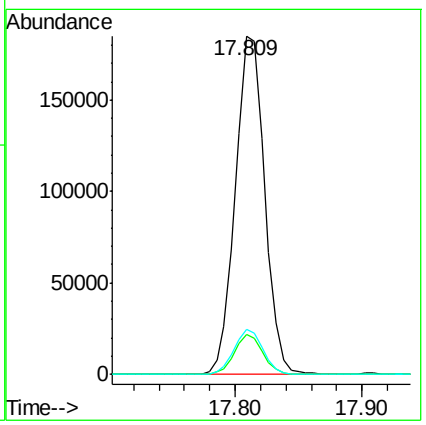


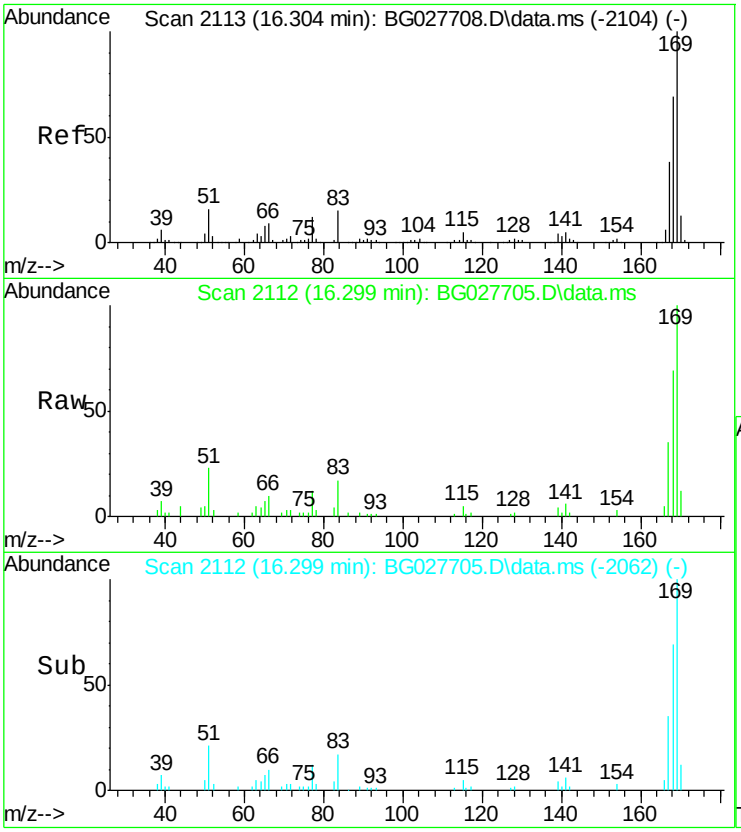


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.809 min Scan# 2369
Delta R.T. -0.006 min
Lab File: BG027705.D
Acq: 28 Jun 2017 12:16

Tgt Ion:188 Resp: 295842

Ion	Ratio	Lower	Upper
188	100		
94	11.8	5.8	8.8#
80	13.2	7.5	11.3#



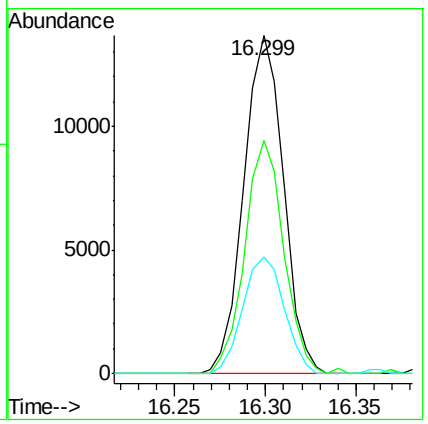


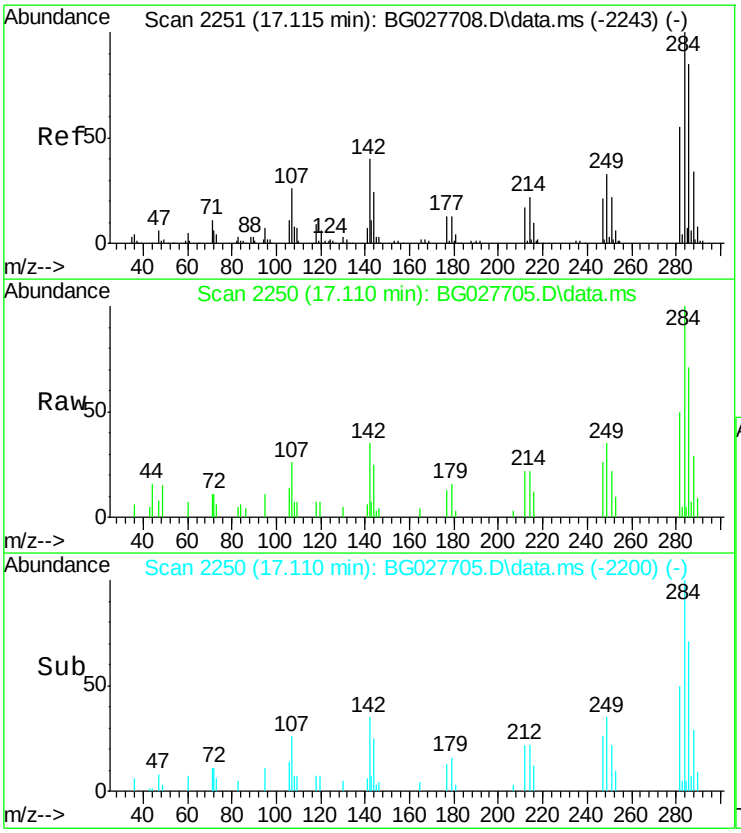
#65
n-Nitrosodiphenylamine
Concen: 2.30 ng
RT: 16.299 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG027705.D
Acq: 28 Jun 2017 12:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 20814

Ion	Ratio	Lower	Upper
169	100		
168	68.9	55.7	83.5
167	34.6	29.8	44.6

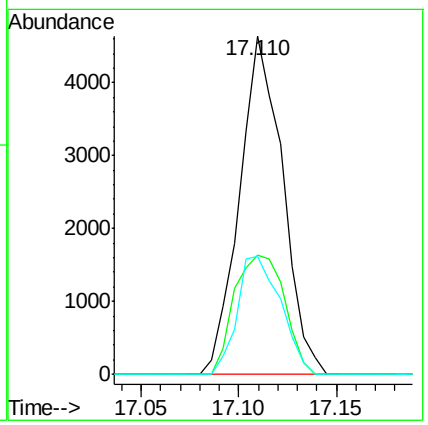


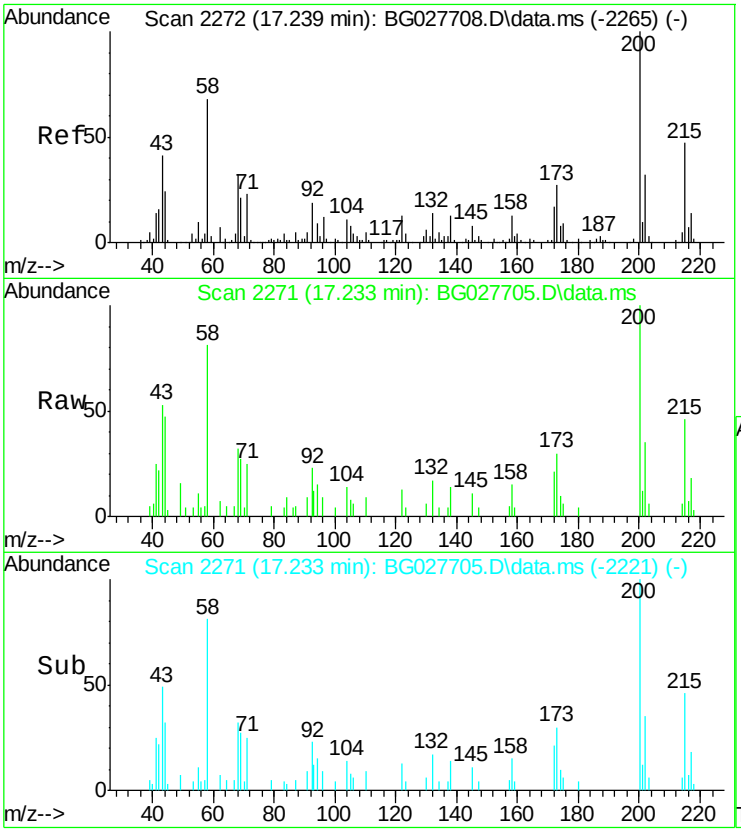


#67
Hexachlorobenzene
Concen: 2.04 ng
RT: 17.110 min Scan# 2250
Delta R.T. -0.006 min
Lab File: BG027705.D
Acq: 28 Jun 2017 12:16

Tgt Ion:284 Resp: 7089

Ion	Ratio	Lower	Upper
284	100		
142	35.3	29.9	44.9
249	35.0	29.2	43.8



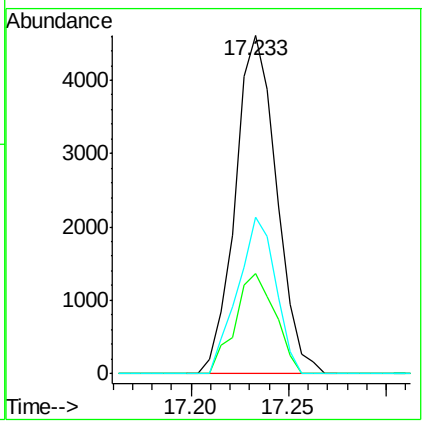


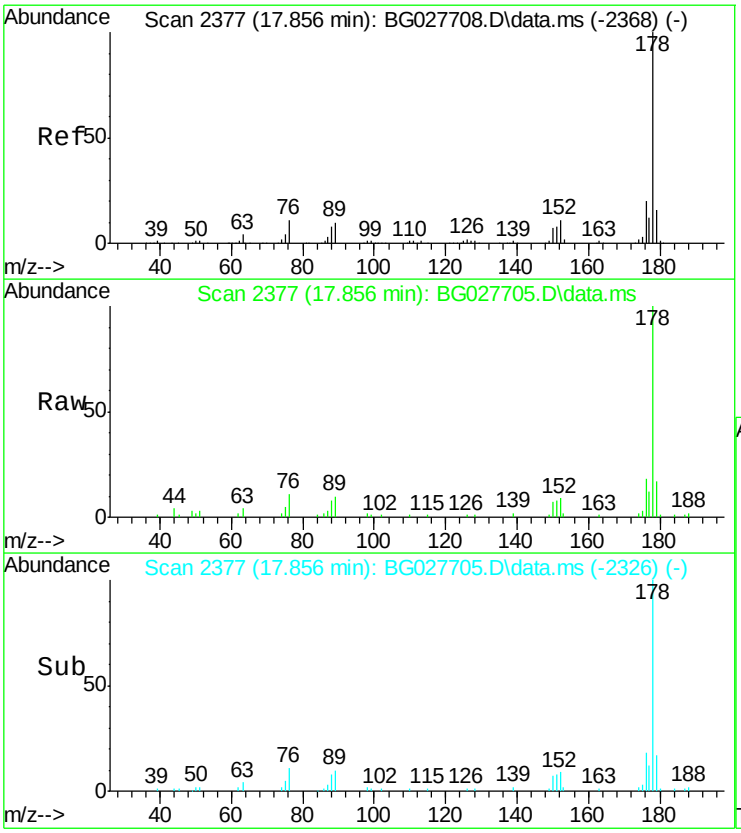
#68
Atrazine
Concen: 2.03 ng
RT: 17.233 min Scan# 22
Delta R.T. -0.006 min
Lab File: BG027705.D
Acq: 28 Jun 2017 12:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:200 Resp: 6736

Ion	Ratio	Lower	Upper
200	100		
173	29.6	3.0	43.0
215	46.2	28.4	68.4

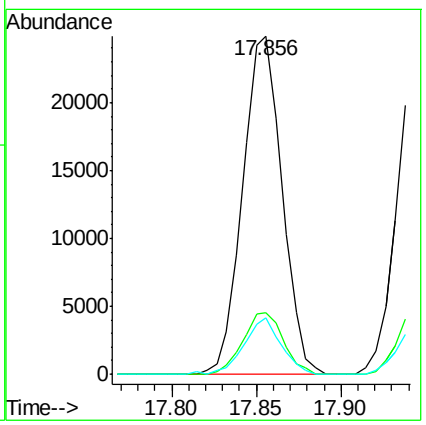


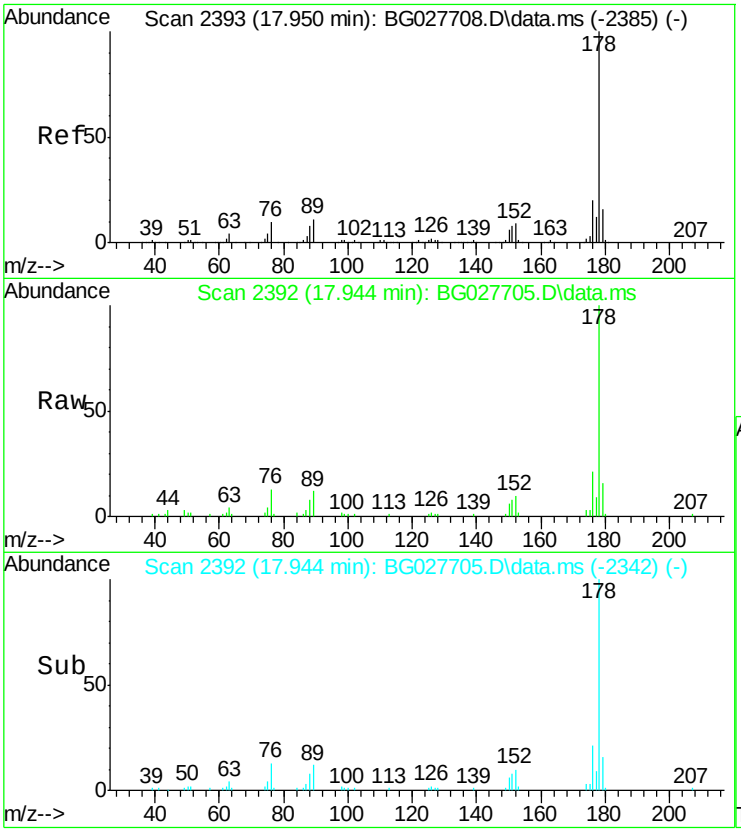


#70
Phenanthrene
Concen: 2.40 ng
RT: 17.856 min Scan# 2377
Delta R.T. 0.000 min
Lab File: BG027705.D
Acq: 28 Jun 2017 12:16

Tgt Ion:178 Resp: 40317

Ion	Ratio	Lower	Upper
178	100		
176	18.2	17.7	26.5
179	16.7	15.0	22.6



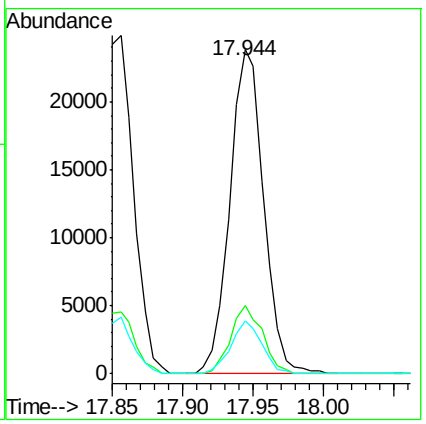


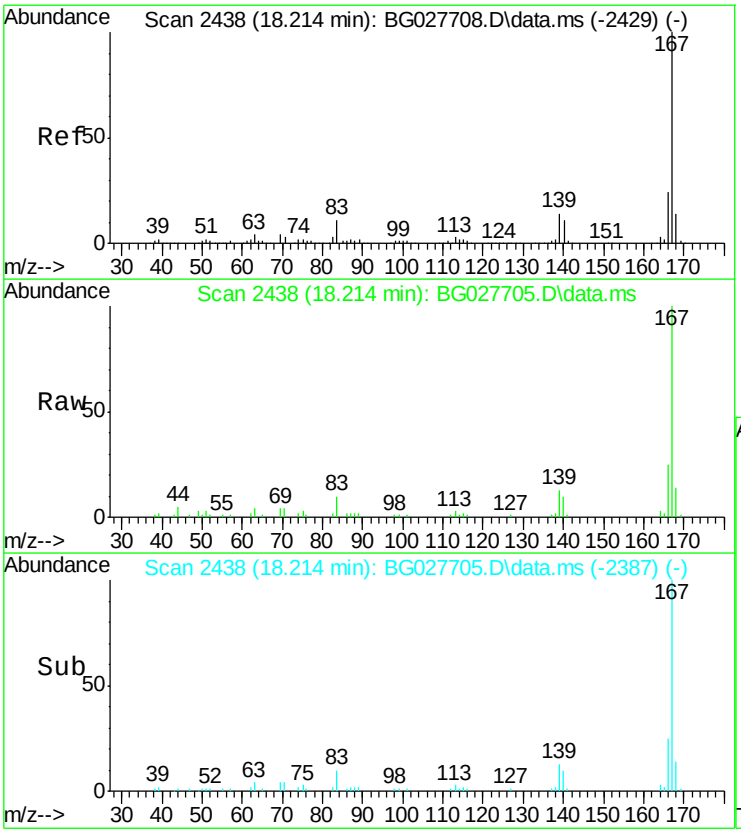
#71
Anthracene
Concen: 2.34 ng
RT: 17.944 min Scan# 23
Delta R.T. -0.006 min
Lab File: BG027705.D
Acq: 28 Jun 2017 12:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 39571

Ion	Ratio	Lower	Upper
178	100		
176	20.9	16.4	24.6
179	16.4	13.8	20.8

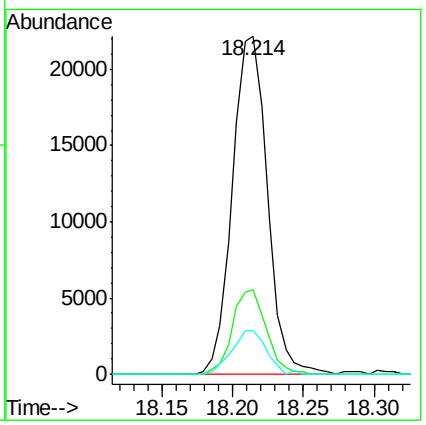


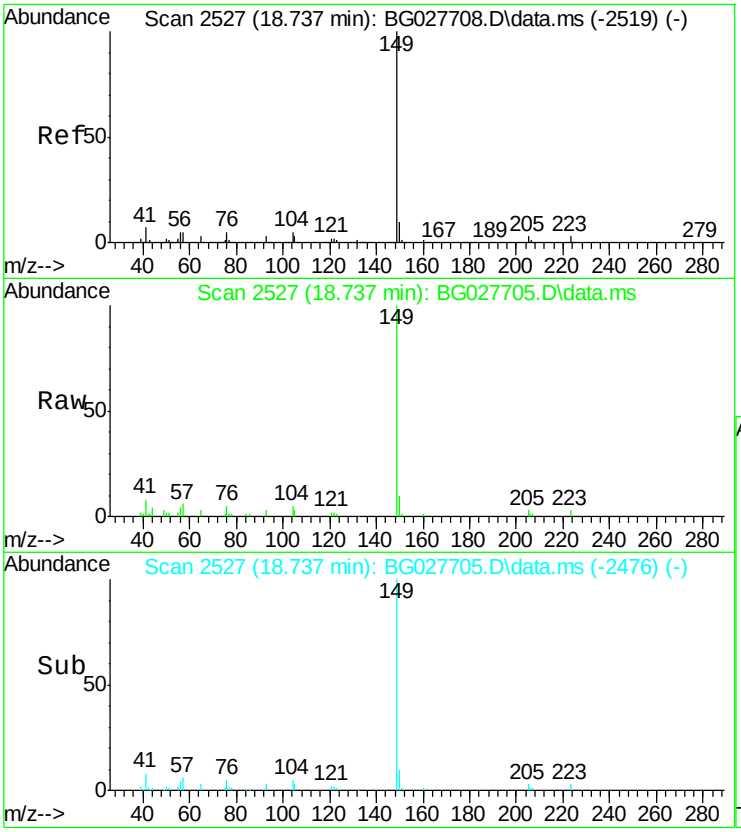


#72
Carbazole
Concen: 2.32 ng
RT: 18.214 min Scan# 2438
Delta R.T. 0.000 min
Lab File: BG027705.D
Acq: 28 Jun 2017 12:16

Tgt Ion:167 Resp: 38358

Ion	Ratio	Lower	Upper
167	100		
166	25.0	20.2	30.2
139	12.9	12.8	19.2



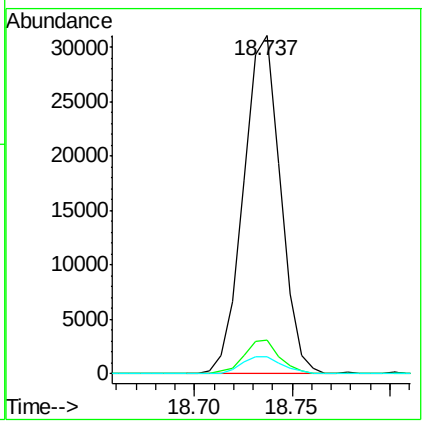


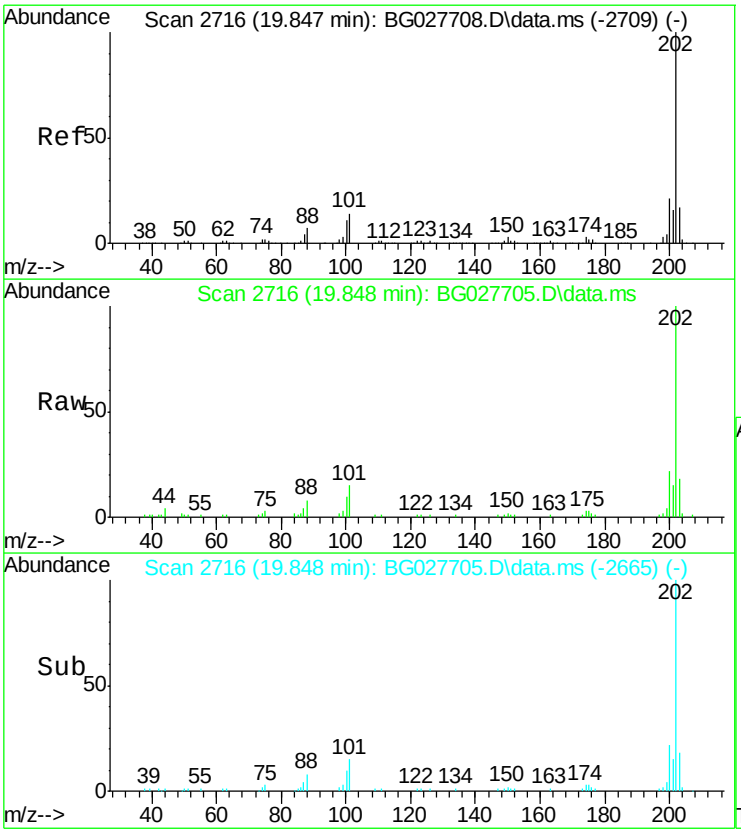
#73
Di-n-butylphthalate
Concen: 2.20 ng
RT: 18.737 min Scan# 25
Delta R.T. 0.000 min
Lab File: BG027705.D
Acq: 28 Jun 2017 12:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 40738

Ion	Ratio	Lower	Upper
149	100		
150	10.1	9.1	13.7
104	5.1	6.7	10.1#

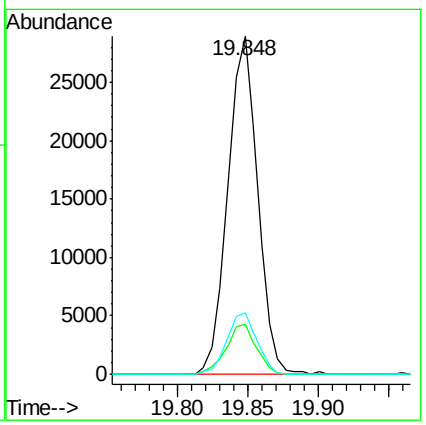


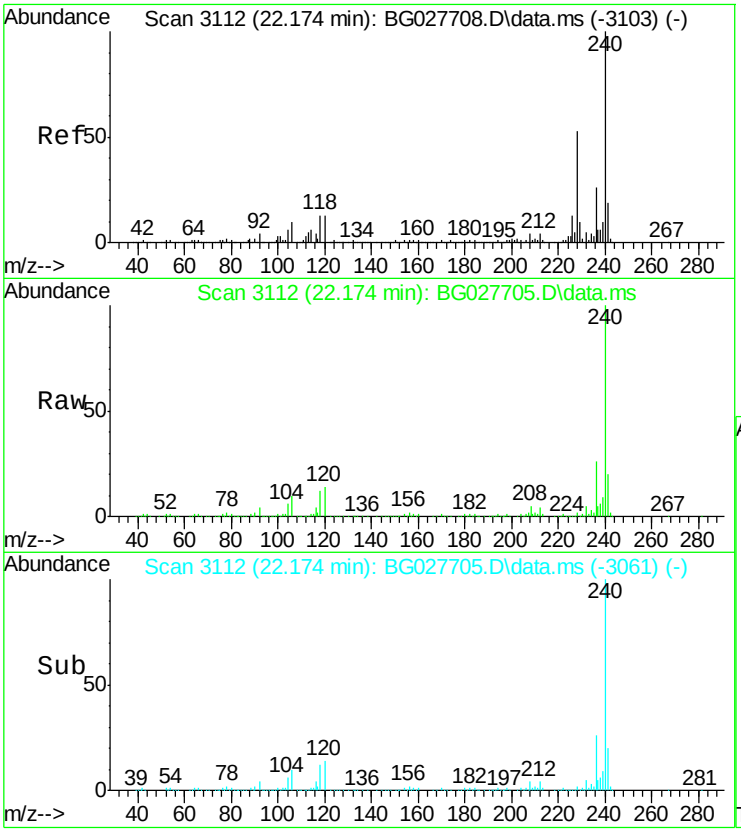


#74
Fluoranthene
Concen: 2.17 ng
RT: 19.848 min Scan# 2716
Delta R.T. 0.000 min
Lab File: BG027705.D
Acq: 28 Jun 2017 12:16

Tgt Ion:202 Resp: 42532

Ion	Ratio	Lower	Upper
202	100		
101	14.8	0.0	30.1
203	18.1	1.3	41.3



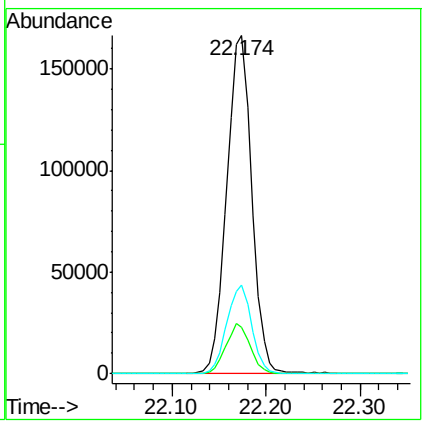


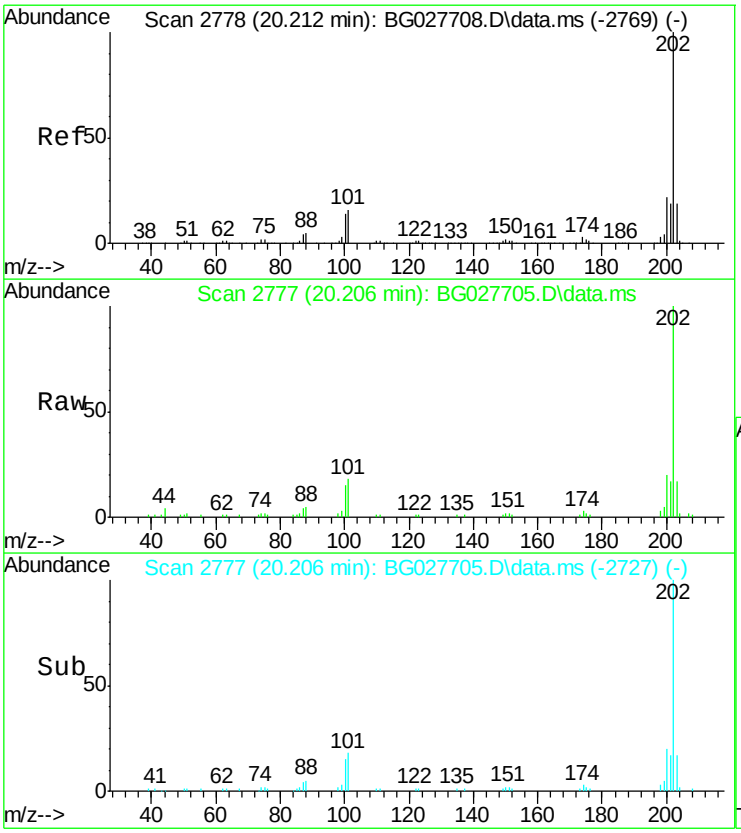
#75
Chrysene-d12
Concen: 20.00 ng
RT: 22.174 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG027705.D
Acq: 28 Jun 2017 12:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 307972

Ion	Ratio	Lower	Upper
240	100		
120	13.5	5.7	8.5#
236	26.0	22.2	33.4

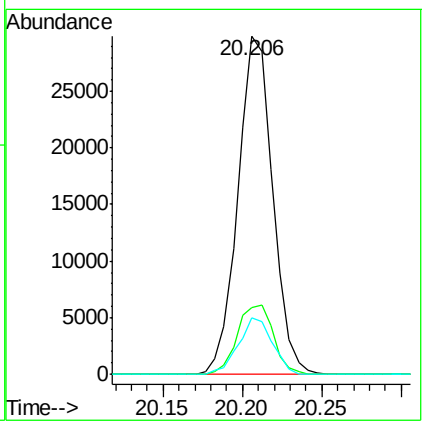


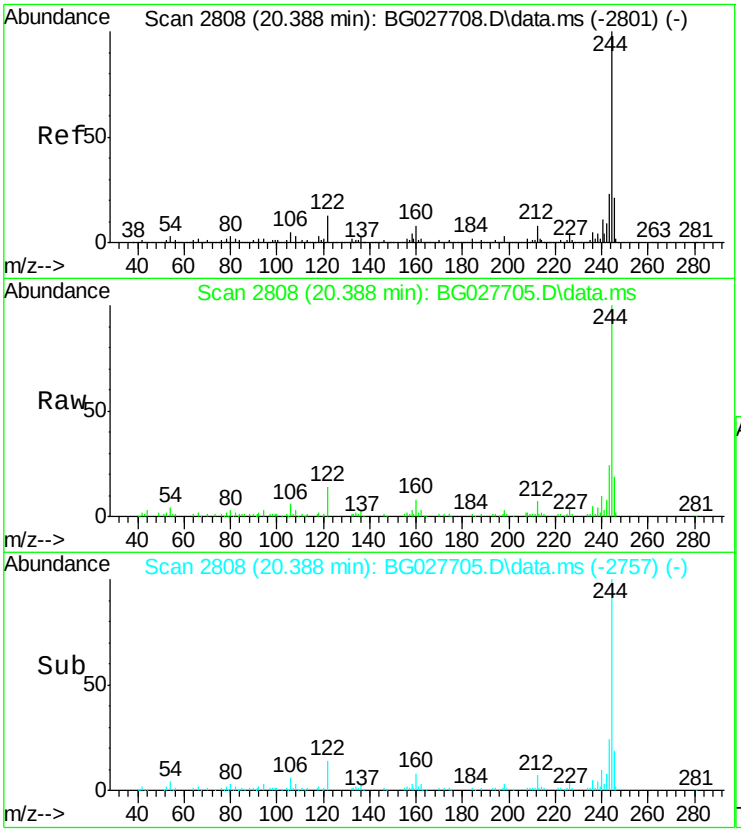


#77
Pyrene
Concen: 2.42 ng
RT: 20.206 min Scan# 2777
Delta R.T. -0.006 min
Lab File: BG027705.D
Acq: 28 Jun 2017 12:16

Tgt Ion:202 Resp: 45395

Ion	Ratio	Lower	Upper
202	100		
200	19.8	19.6	29.4
203	16.7	15.8	23.8



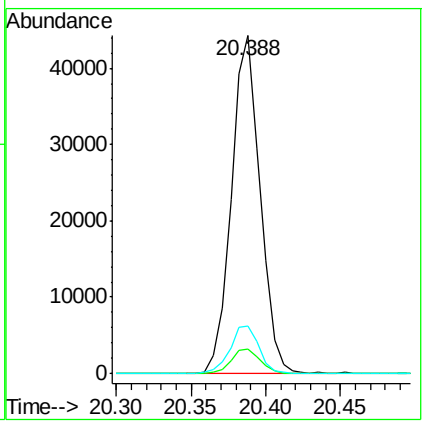


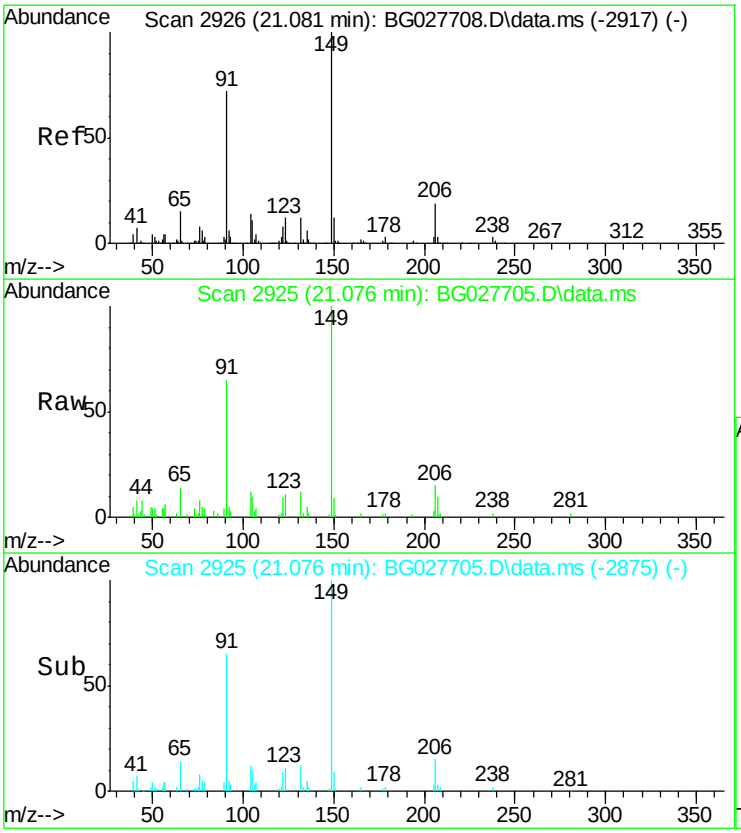
#78
Terphenyl-d14
Concen: 4.54 ng
RT: 20.388 min Scan# 28
Delta R.T. 0.000 min
Lab File: BG027705.D
Acq: 28 Jun 2017 12:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 59353

Ion	Ratio	Lower	Upper
244	100		
212	7.3	10.0	15.0#
122	14.1	8.6	12.8#

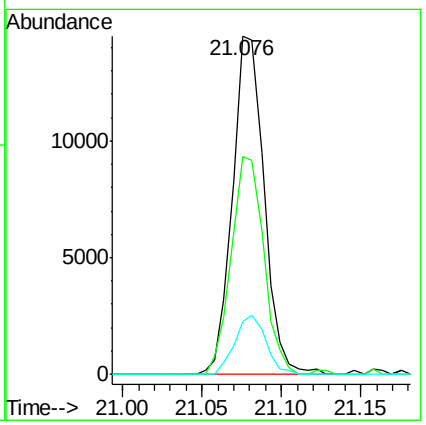


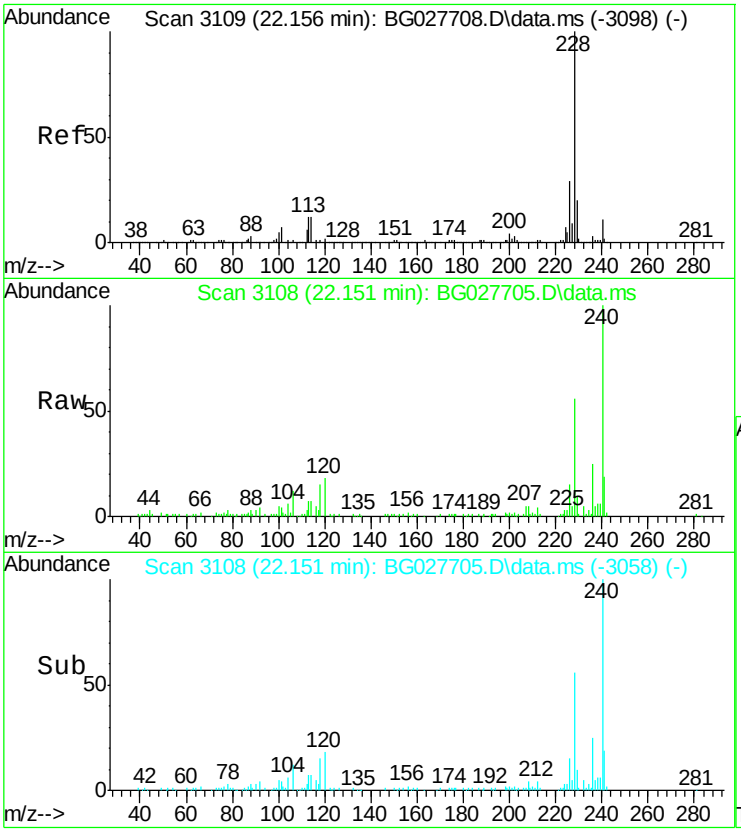


#79
Butylbenzylphthalate
Concen: 2.57 ng
RT: 21.076 min Scan# 2925
Delta R.T. -0.006 min
Lab File: BG027705.D
Acq: 28 Jun 2017 12:16

Tgt Ion:149 Resp: 20065

Ion	Ratio	Lower	Upper
149	100		
91	64.6	63.5	95.3
206	15.4	21.0	31.6#



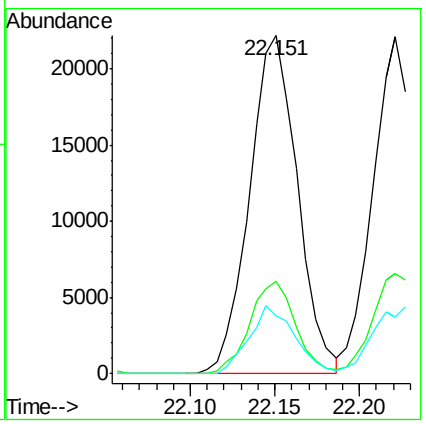


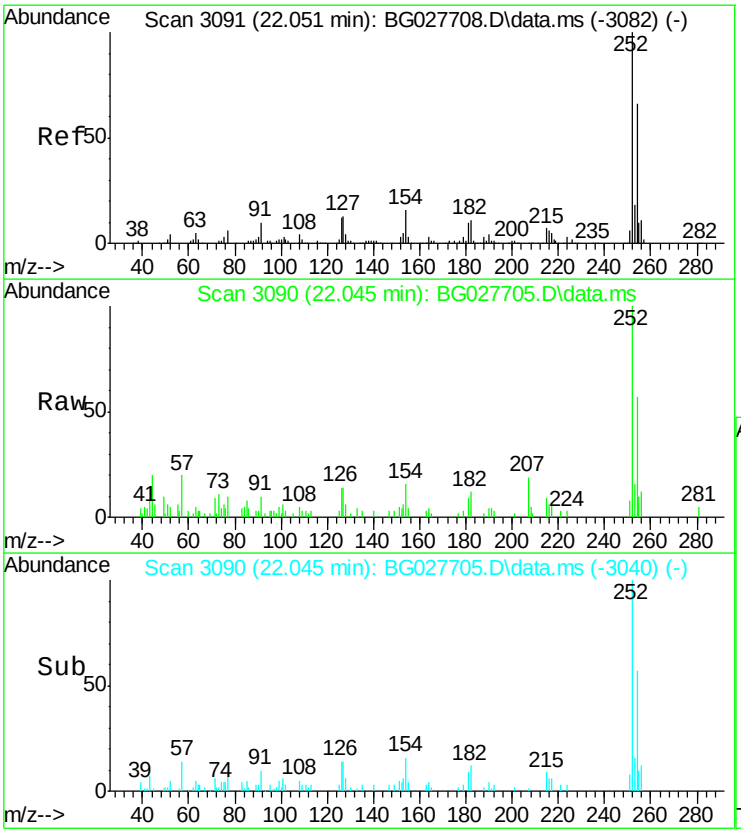
#80
Benzo(a)anthracene
Concen: 2.36 ng
RT: 22.151 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG027705.D
Acq: 28 Jun 2017 12:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 43677

Ion	Ratio	Lower	Upper
228	100		
226	27.1	24.9	37.3
229	17.2	18.2	27.2#

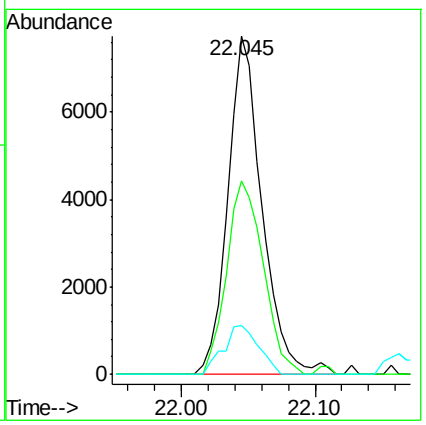


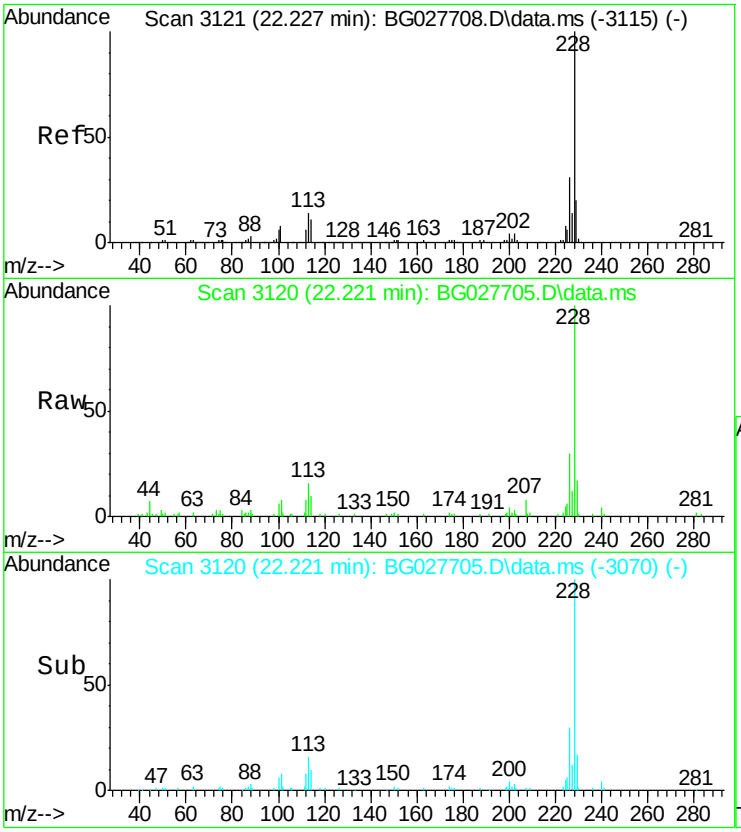


#81
3,3'-Dichlorobenzidine
Concen: 2.06 ng
RT: 22.045 min Scan# 3090
Delta R.T. -0.006 min
Lab File: BG027705.D
Acq: 28 Jun 2017 12:16

Tgt Ion:252 Resp: 13795

Ion	Ratio	Lower	Upper
252	100		
254	57.1	53.1	79.7
126	14.5	7.0	10.4#



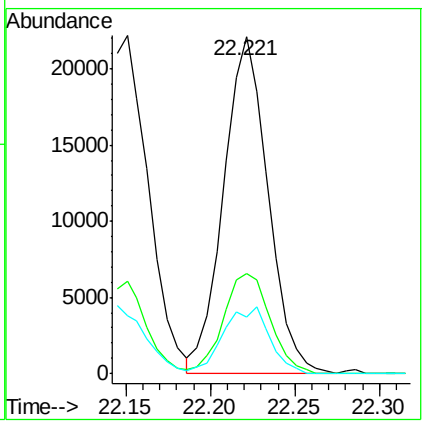


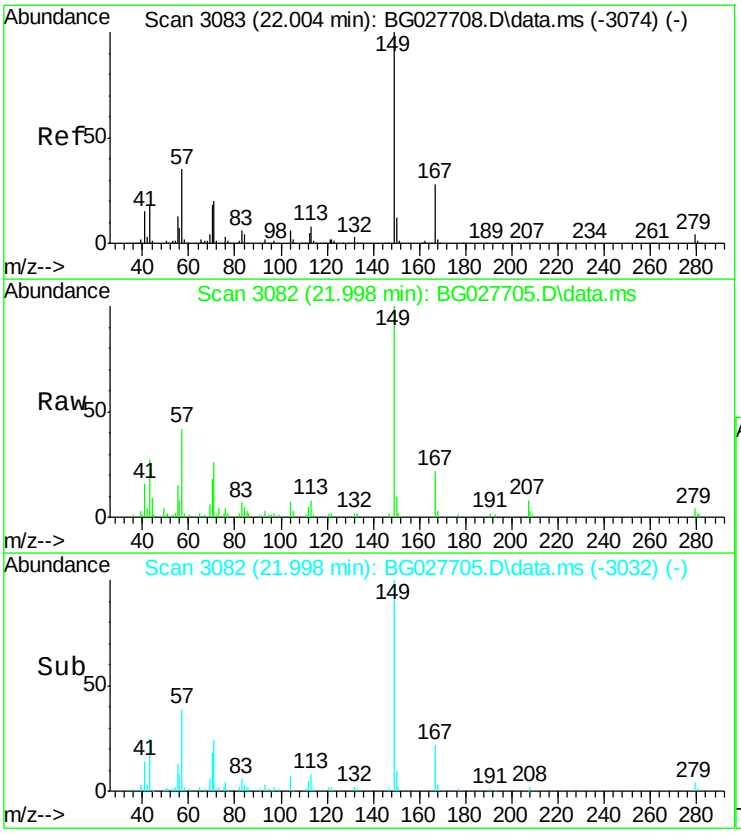
#82
Chrysene
Concen: 2.31 ng
RT: 22.221 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG027705.D
Acq: 28 Jun 2017 12:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 40364

Ion	Ratio	Lower	Upper
228	100		
226	29.7	27.0	40.4
229	16.6	17.8	26.6#

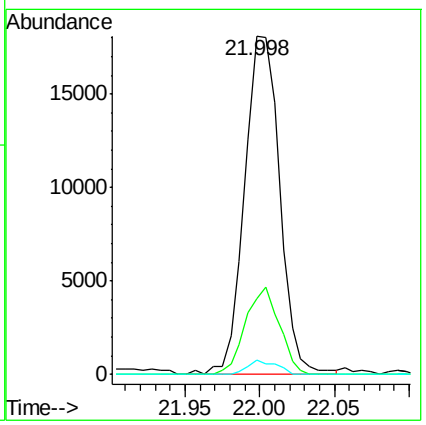


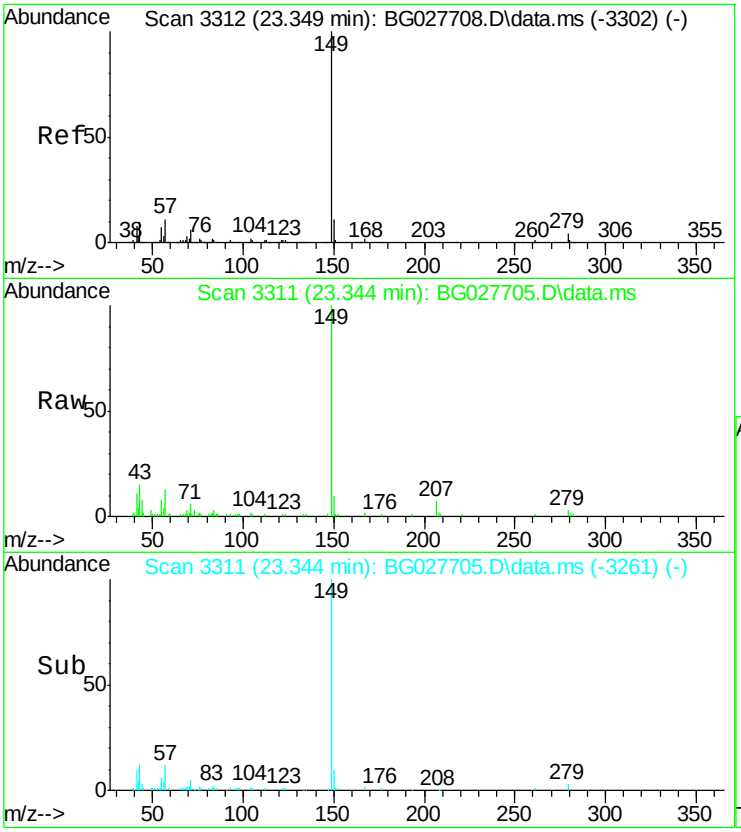


#83
Bis(2-ethylhexyl)phthalate
Concen: 2.57 ng
RT: 21.998 min Scan# 3082
Delta R.T. -0.006 min
Lab File: BG027705.D
Acq: 28 Jun 2017 12:16

Tgt Ion:149 Resp: 29392

Ion	Ratio	Lower	Upper
149	100		
167	22.2	23.7	35.5#
279	4.1	4.6	6.8#



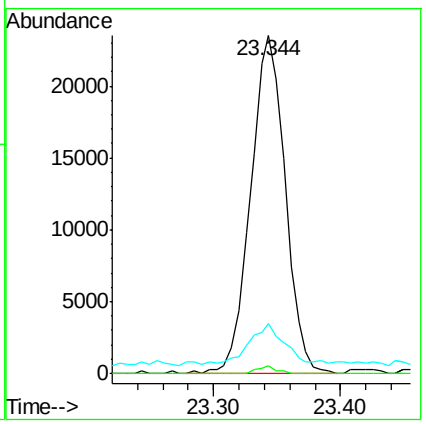


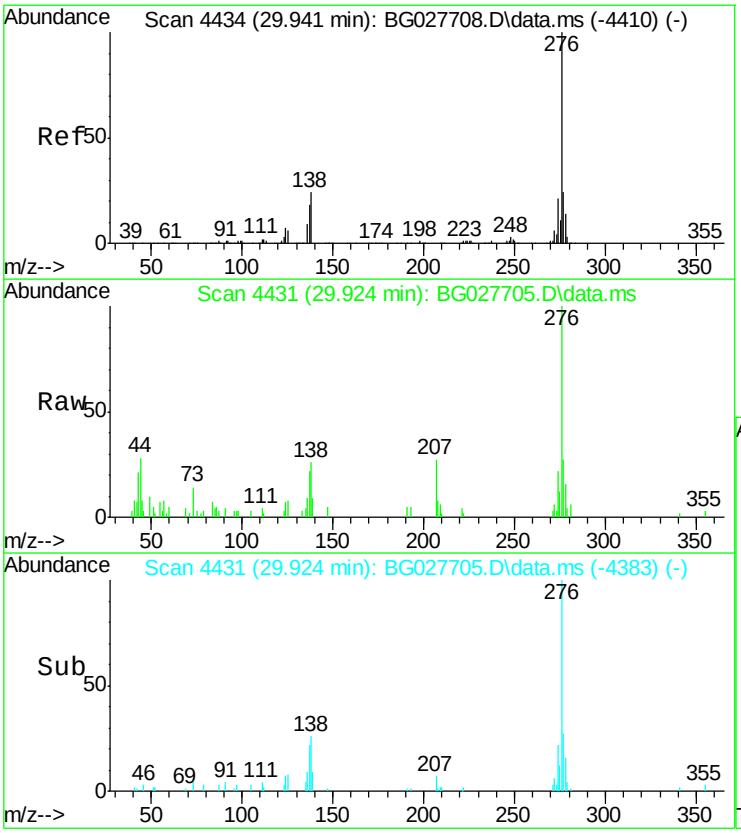
#84
Di-n-octyl phthalate
Concen: 2.34 ng
RT: 23.344 min Scan# 33
Delta R.T. -0.006 min
Lab File: BG027705.D
Acq: 28 Jun 2017 12:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 44579

Ion	Ratio	Lower	Upper
149	100		
167	1.2	1.4	2.2#
43	12.4	11.8	17.6

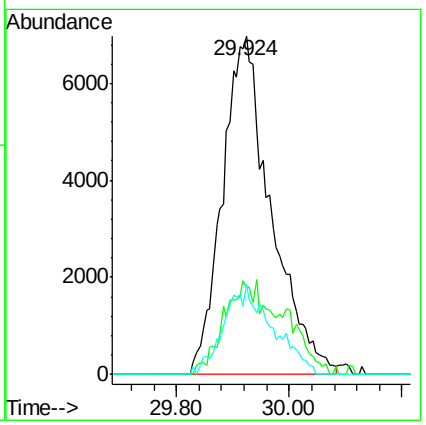


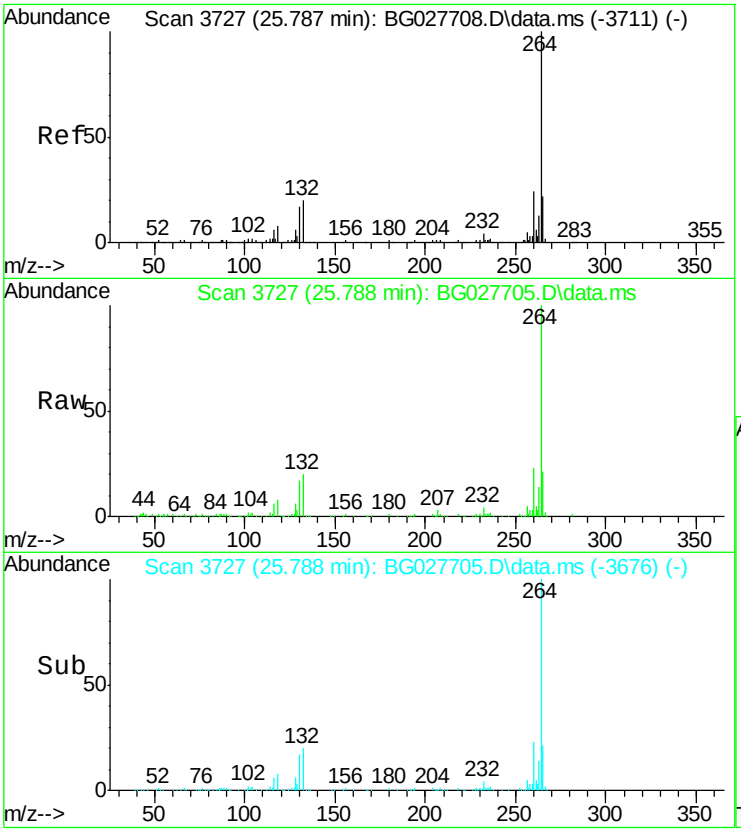


#85
Indeno(1,2,3-cd)pyrene
Concen: 2.08 ng
RT: 29.924 min Scan# 4431
Delta R.T. -0.017 min
Lab File: BG027705.D
Acq: 28 Jun 2017 12:16

Tgt Ion:276 Resp: 41521

Ion	Ratio	Lower	Upper
276	100		
138	24.5	4.7	7.1#
277	0.0	20.6	31.0#



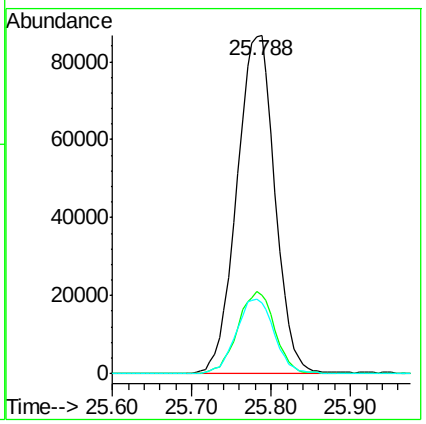


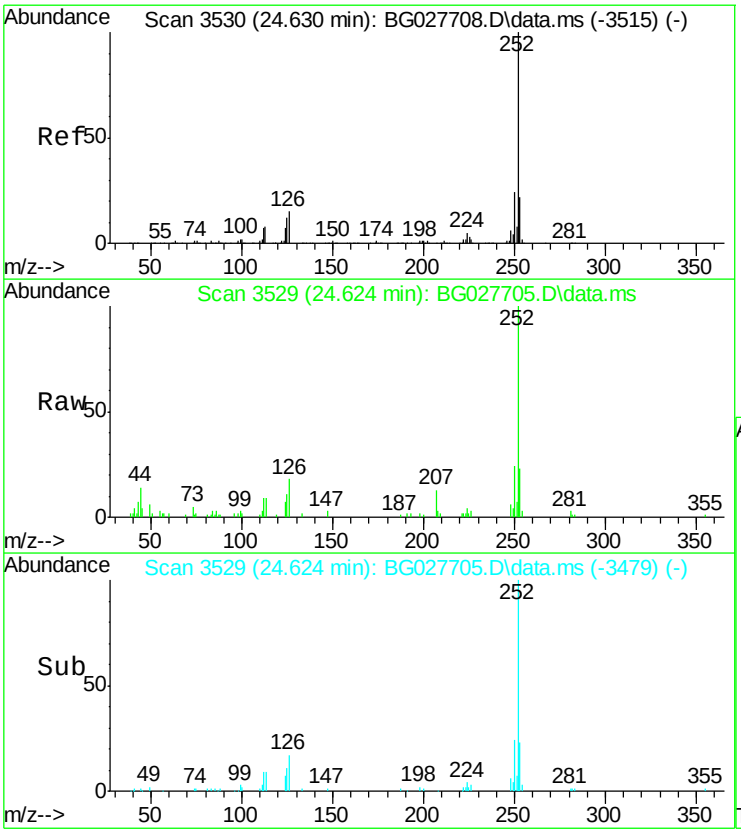
#86
Perylene-d12
Concen: 20.00 ng
RT: 25.788 min Scan# 37
Delta R.T. 0.000 min
Lab File: BG027705.D
Acq: 28 Jun 2017 12:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 288150

Ion	Ratio	Lower	Upper
264	100		
260	23.3	21.8	32.8
265	21.0	18.2	27.4

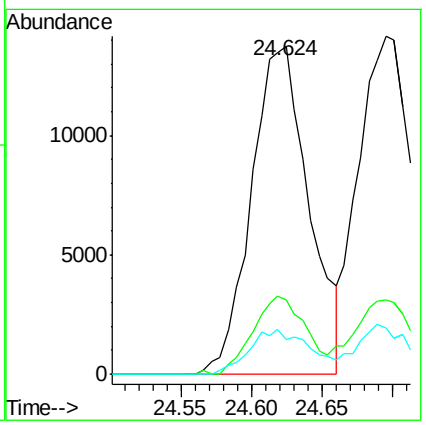


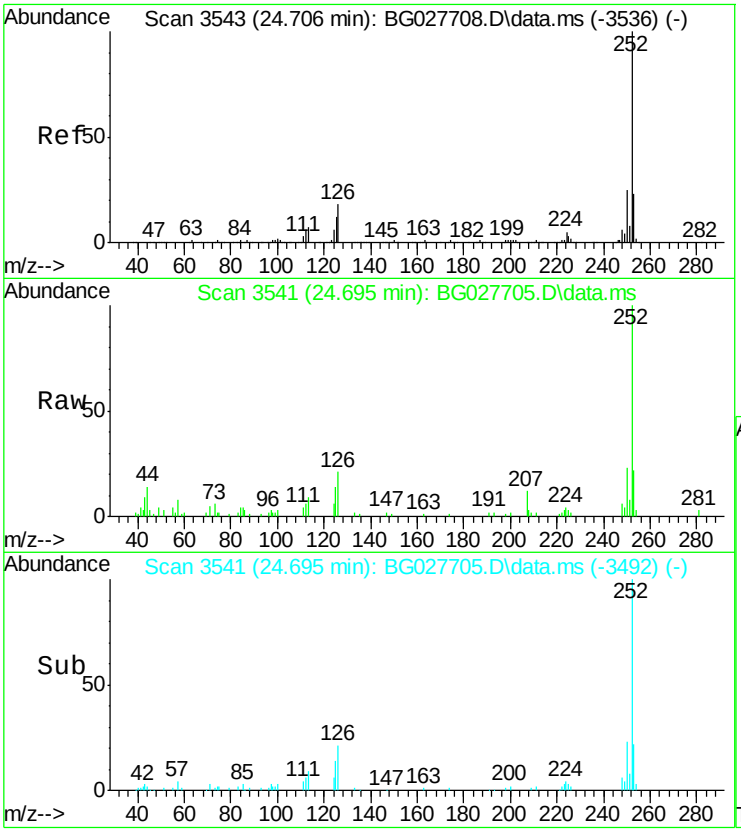


#87
Benzo(b)fluoranthene
Concen: 2.12 ng
RT: 24.624 min Scan# 3529
Delta R.T. -0.006 min
Lab File: BG027705.D
Acq: 28 Jun 2017 12:16

Tgt Ion:252 Resp: 39128

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.7	28.1
125	10.6	5.3	7.9#



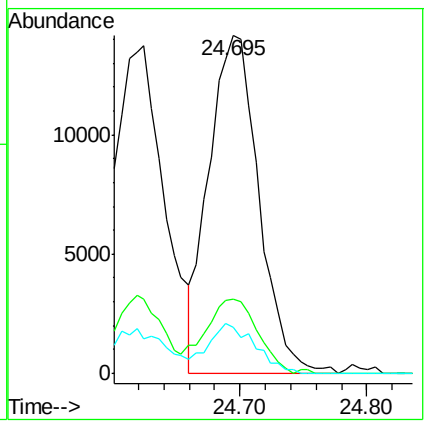


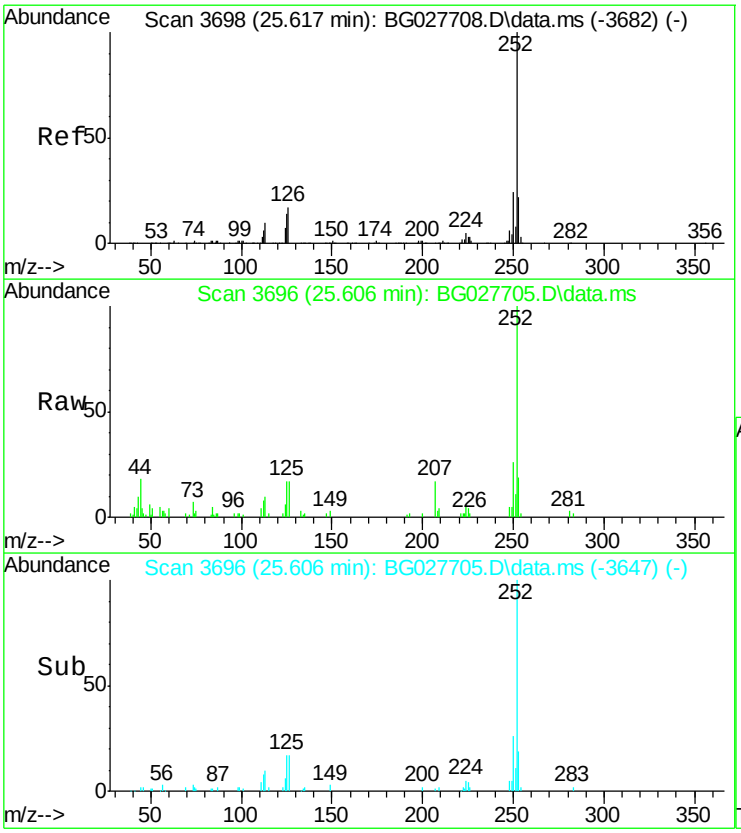
#88
Benzo(k)fluoranthene
Concen: 2.15 ng
RT: 24.695 min Scan# 35
Delta R.T. -0.011 min
Lab File: BG027705.D
Acq: 28 Jun 2017 12:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 38695

Ion	Ratio	Lower	Upper
252	100		
253	21.8	20.2	30.2
125	13.5	5.1	7.7#

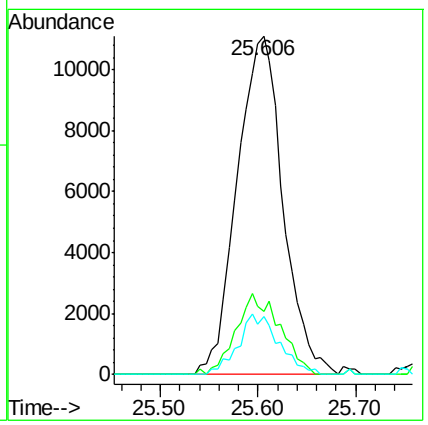


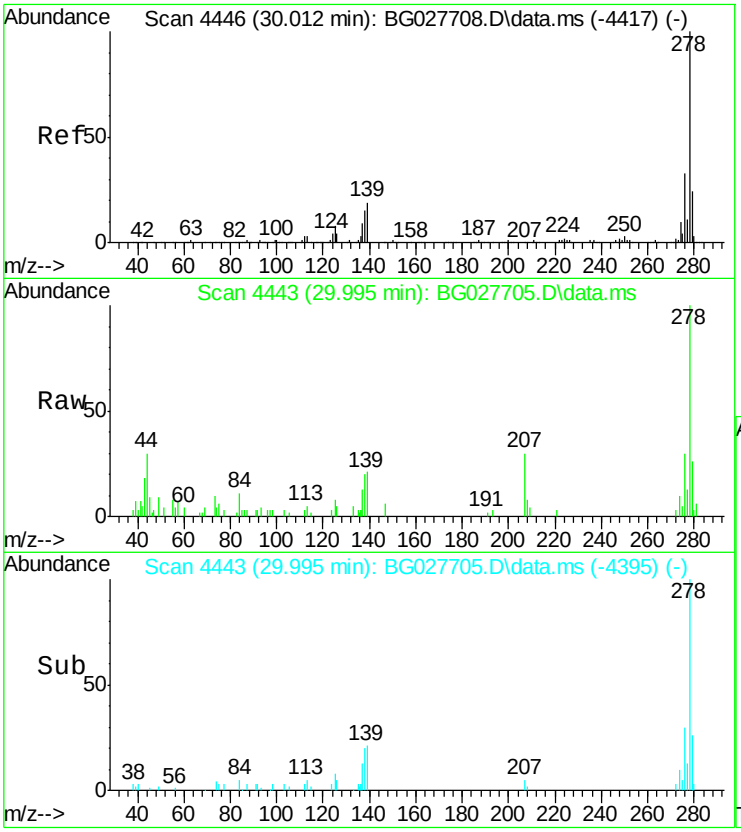


#89
Benzo(a)pyrene
Concen: 2.08 ng
RT: 25.606 min Scan# 3696
Delta R.T. -0.011 min
Lab File: BG027705.D
Acq: 28 Jun 2017 12:16

Tgt Ion:252 Resp: 36247

Ion	Ratio	Lower	Upper
252	100		
253	18.5	19.2	28.8#
125	16.9	5.4	8.0#



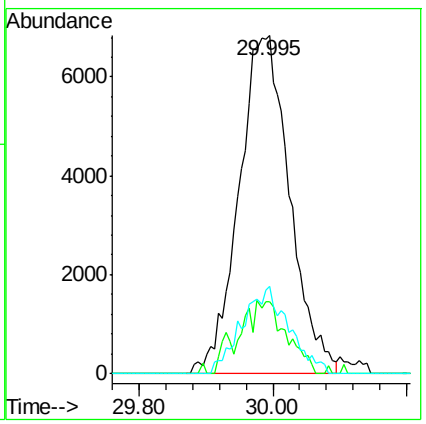


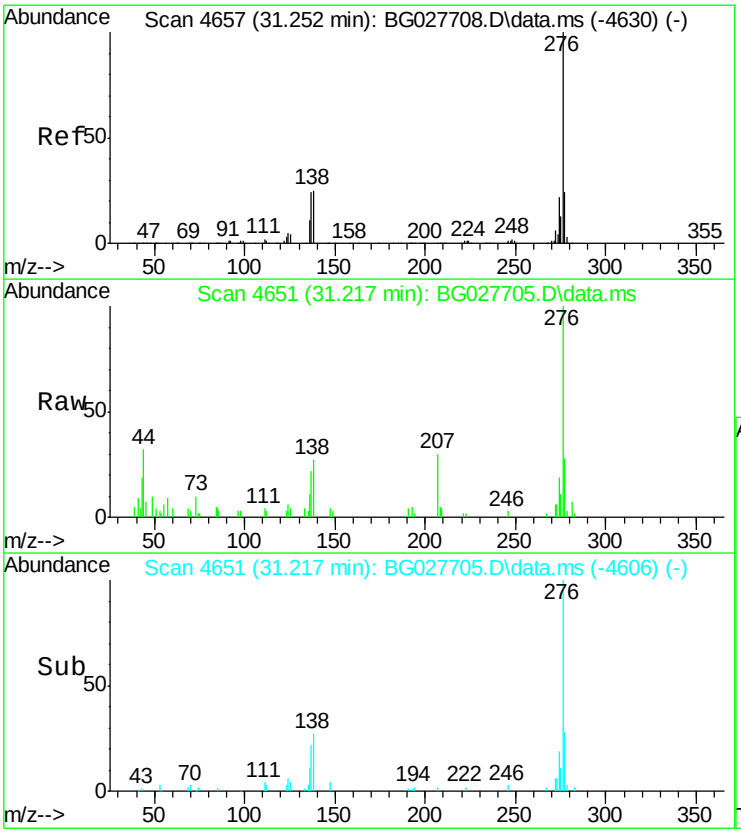
#90
Dibenzo(a,h)anthracene
Concen: 2.02 ng
RT: 29.995 min Scan# 44
Delta R.T. -0.017 min
Lab File: BG027705.D
Acq: 28 Jun 2017 12:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 35799

Ion	Ratio	Lower	Upper
278	100		
139	21.1	7.7	11.5#
279	25.7	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 2.11 ng
RT: 31.217 min Scan# 4651
Delta R.T. -0.035 min
Lab File: BG027705.D
Acq: 28 Jun 2017 12:16

Tgt Ion:276 Resp: 36278

Ion	Ratio	Lower	Upper
276	100		
277	28.1	18.6	27.8#
138	27.5	8.1	12.1#