Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071116\
Data File : BG023017.D
Acq On : 12 Jul 2016 1:58
Operator : UM/SJ
Sample : H3967-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S22-0009

Quant Time: Jul 13 02:02:12 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 12 18:30:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	117952	20.00	ng		0.00
21) Naphthalene-d8	10.98	136	560647	20.00	ng		0.00
38) Acenaphthene-d10	14.80	164	394213	20.00	ng		0.00
63) Phenanthrene-d10	17.56	188	851324	20.00	ng		0.00
75) Chrysene-d12	21.87	240	940086	20.00	ng		0.02
86) Perylene-d12	25.25	264	972102	20.00	ng		0.07
System Monitoring Compounds							
5) 2-Fluorophenol	5.69	112	149733	20.76	ng		0.00
7) Phenol-d6	7.30	99	175967	15.58	ng		0.00
23) Nitrobenzene-d5	9.33	82	680080	51.94	ng		0.00
41) 2,4,6-Tribromophenol	16.29	330	281843	39.78	ng		0.00
44) 2-Fluorobiphenyl	13.42	172	1363061	54.46	ng		0.00
78) Terphenyl-d14	20.16	244	1646104	46.09	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	7.29	77	243135	32.21	ng	#	1
18) Hexachloroethane	9.27	117	141297	35.59	ng	#	1
19) n-Nitroso-di-n-propylamine	8.91	70	49427	4.85	ng	#	72
22) Acetophenone	8.96	105	479041	28.47	ng	#	56
24) Nitrobenzene	9.36	77	34595	2.49	ng	#	36
25) Isophorone	9.89	82	99807	3.79	ng	#	1
31) Naphthalene	11.04	128	1507166	52.81	ng		98
37) 2-Methylnaphthalene	12.63	142	671694	29.78	ng		99
45) 1,1'-Biphenyl	13.63	154	95666	3.23	ng		98
49) Dimethylphthalate	14.24	163	365195	11.34	ng		97
83) Bis(2-ethylhexyl)phthalate	21.72	149	68074	2.34	ng	#	99

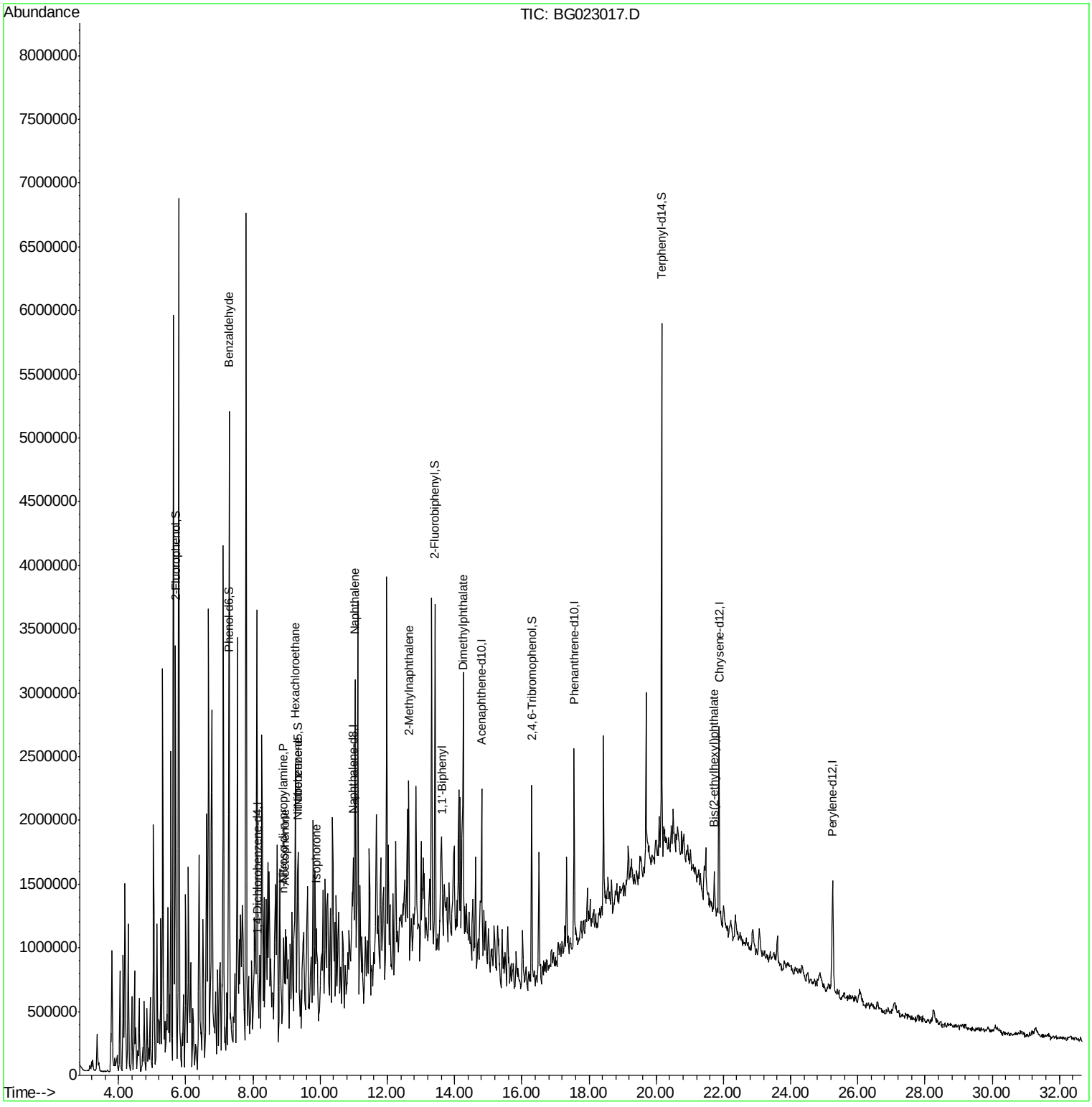
(#) = qualifier out of range (m) = manual integration (+) = signals summed

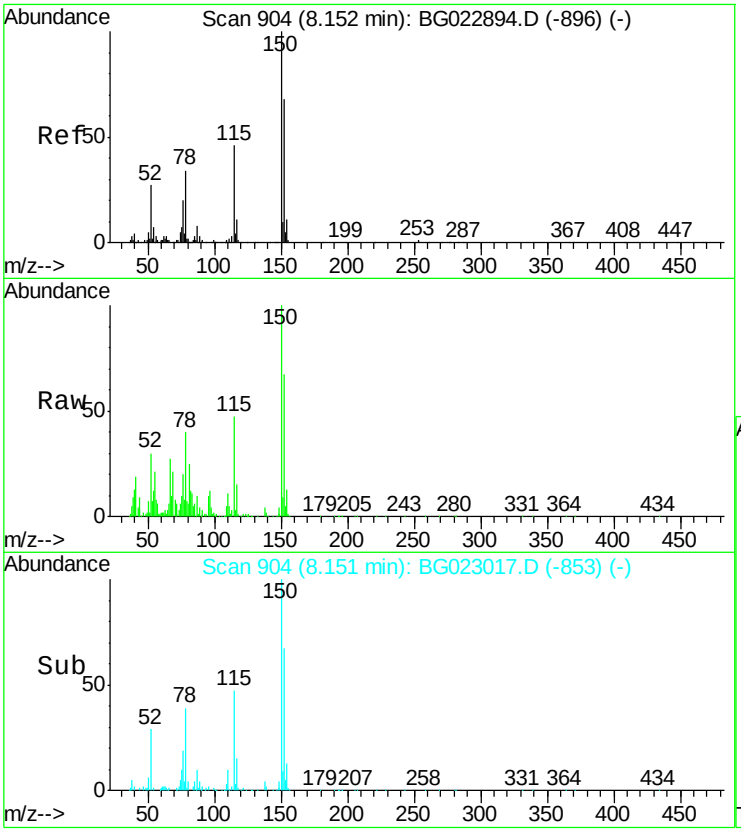
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071116\
Data File : BG023017.D
Acq On : 12 Jul 2016 1:58
Operator : UM/SJ
Sample : H3967-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
S22-0009

Quant Time: Jul 13 02:02:12 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 12 18:30:58 2016
Response via : Initial Calibration



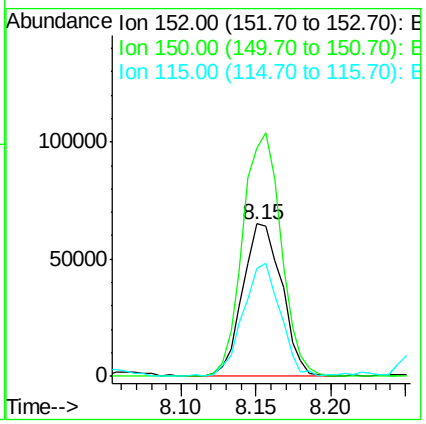


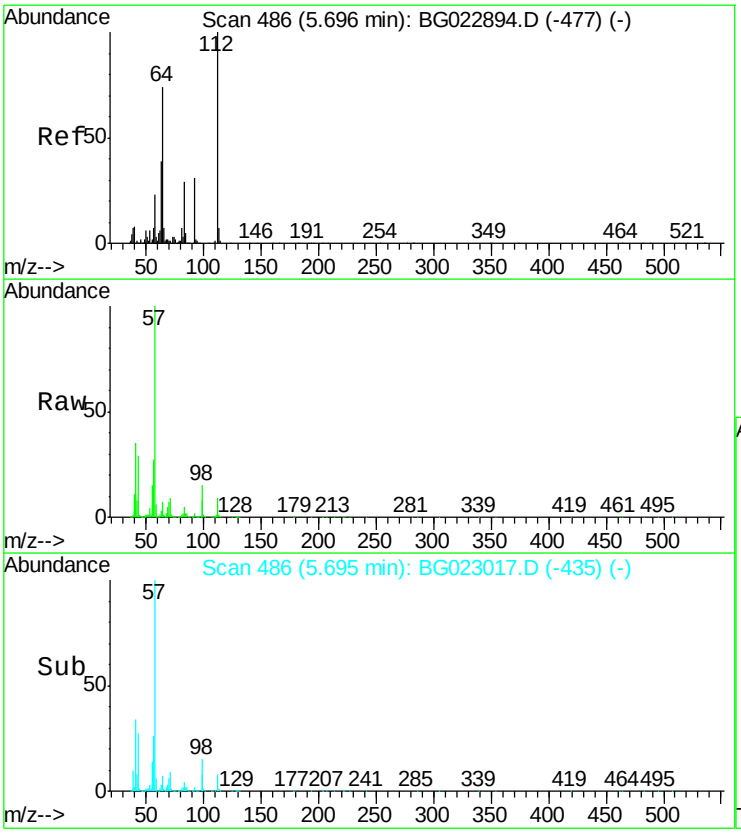
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.15 min Scan# 904
Delta R.T. -0.00 min
Lab File: BG023017.D
Acq: 12 Jul 2016 1:58

Instrument :
BNA_G
ClientSampleId :
S22-0009

Tgt Ion:152 Resp: 117952

Ion	Ratio	Lower	Upper
152	100		
150	149.5	144.7	217.1
115	70.7	64.0	96.0

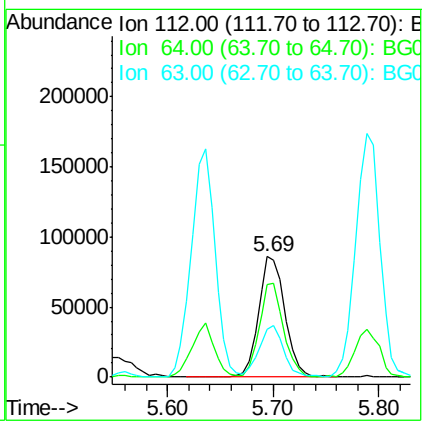


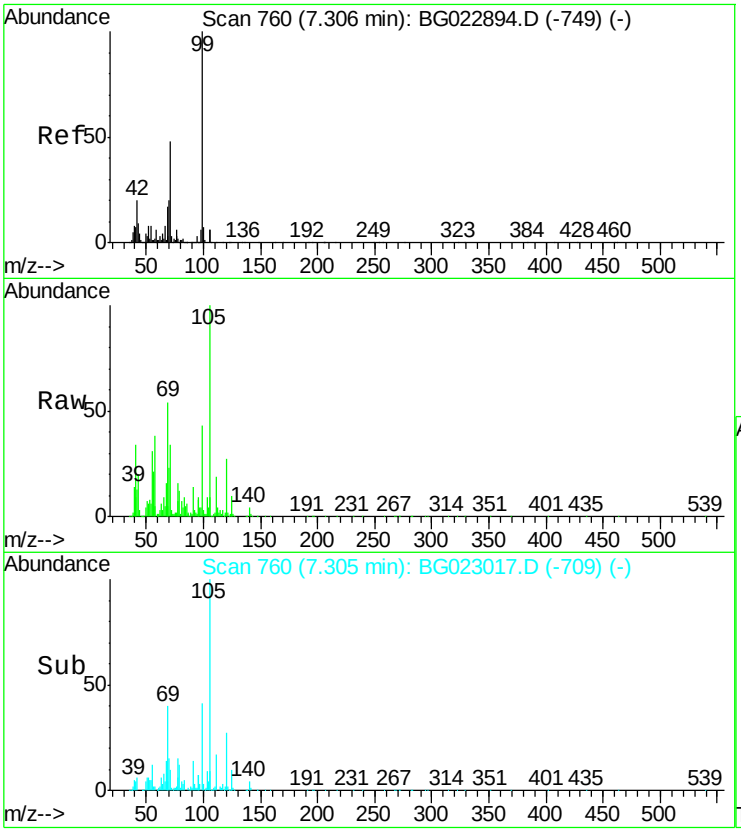


#5
2-Fluorophenol
Concen: 20.76 ng
RT: 5.69 min Scan# 486
Delta R.T. -0.00 min
Lab File: BG023017.D
Acq: 12 Jul 2016 1:58

Tgt Ion:112 Resp: 149733

Ion	Ratio	Lower	Upper
112	100		
64	76.4	59.0	88.4
63	39.8	37.8	56.8



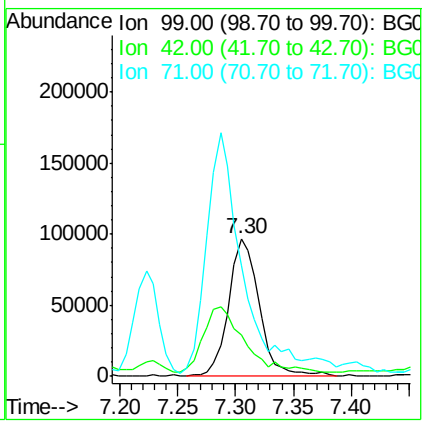


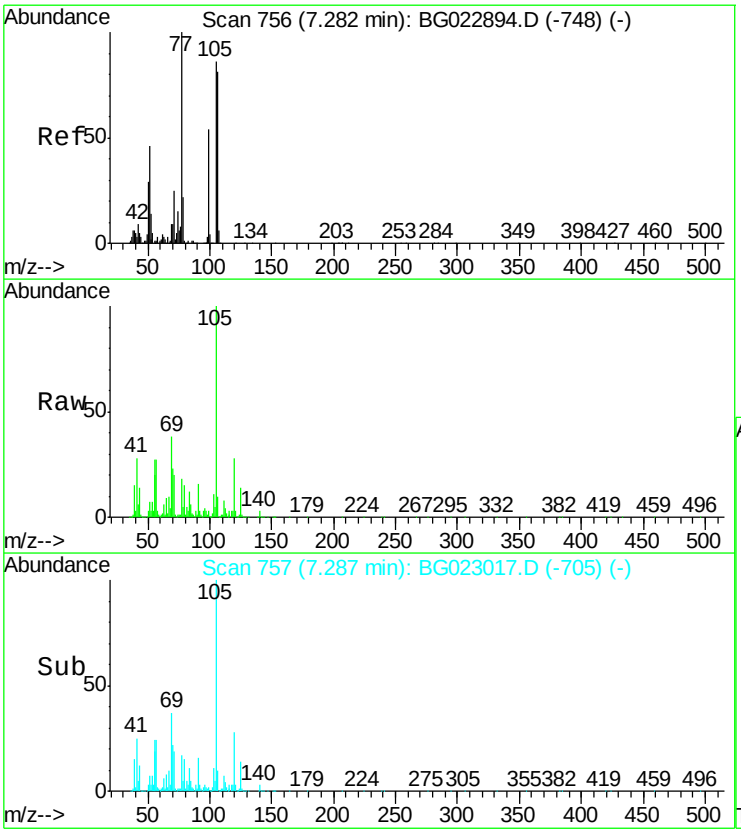
#7
Phenol-d6
Concen: 15.58 ng
RT: 7.30 min Scan# 760
Delta R.T. -0.00 min
Lab File: BG023017.D
Acq: 12 Jul 2016 1:58

Instrument :
BNA_G
ClientSampleId :
S22-0009

Tgt Ion: 99 Resp: 175967

Ion	Ratio	Lower	Upper
99	100		
42	29.8	17.8	26.6#
71	79.9	41.5	62.3#

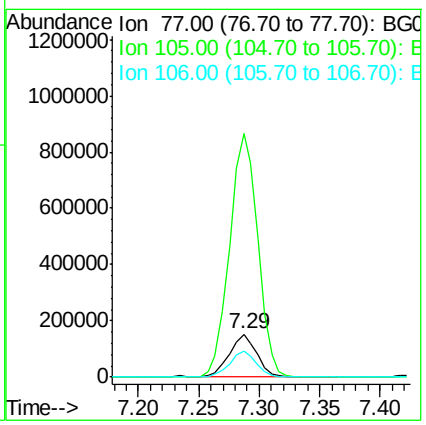


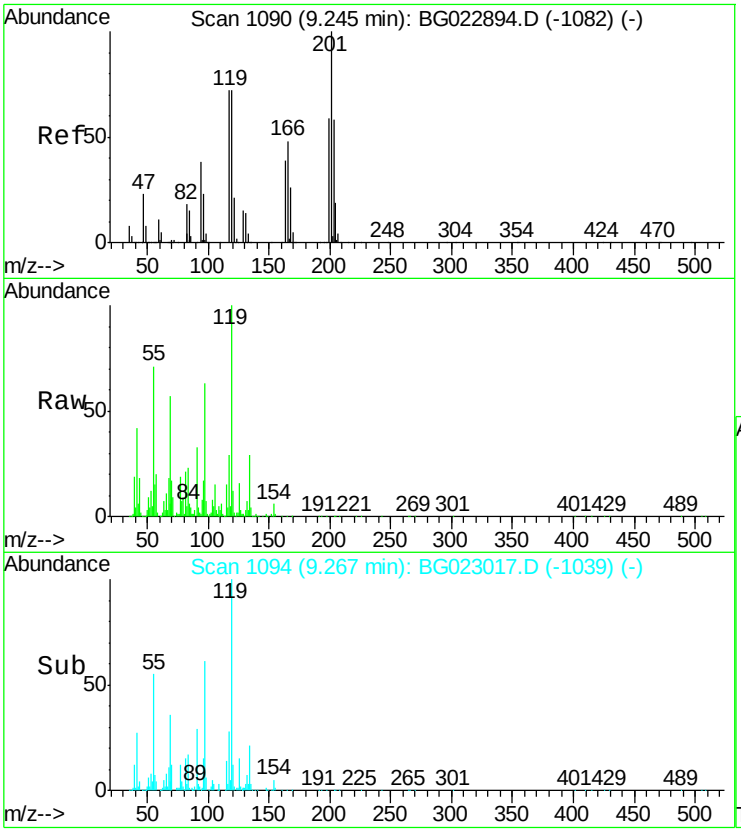


#9
Benzaldehyde
Concen: 32.21 ng
RT: 7.29 min Scan# 757
Delta R.T. 0.00 min
Lab File: BG023017.D
Acq: 12 Jul 2016 1:58

Tgt Ion: 77 Resp: 243135

Ion	Ratio	Lower	Upper
77	100		
105	567.5	58.7	98.7#
106	59.3	67.5	107.5#



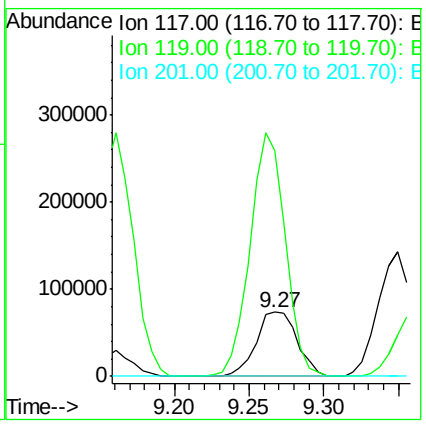


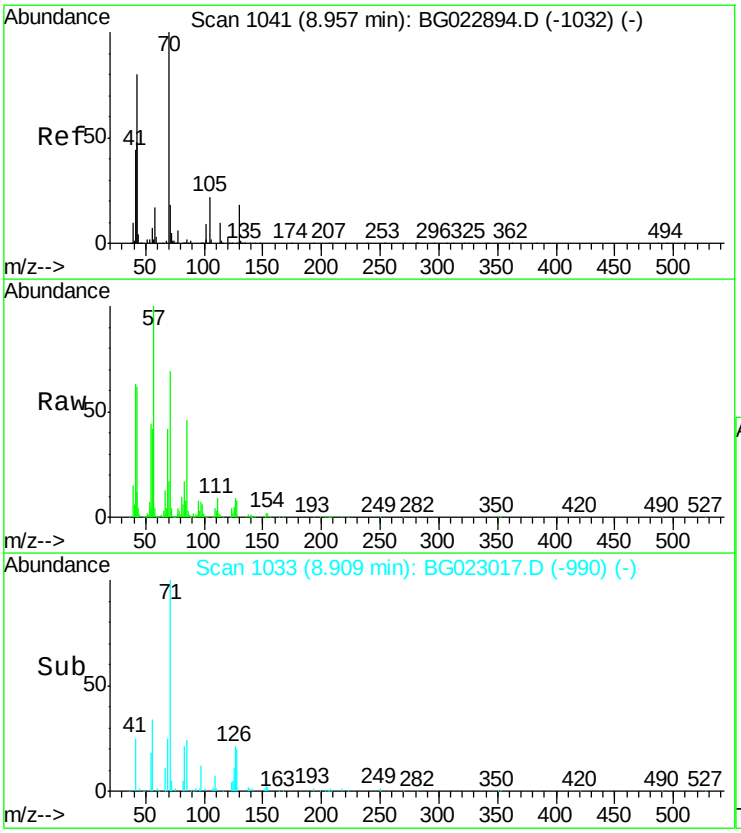
#18
Hexachloroethane
Concen: 35.59 ng
RT: 9.27 min Scan# 1094
Delta R.T. 0.02 min
Lab File: BG023017.D
Acq: 12 Jul 2016 1:58

Instrument :
BNA_G
ClientSampleId :
S22-0009

Tgt Ion:117 Resp: 141297

Ion	Ratio	Lower	Upper
117	100		
119	350.7	73.7	110.5#
201	0.0	88.7	133.1#

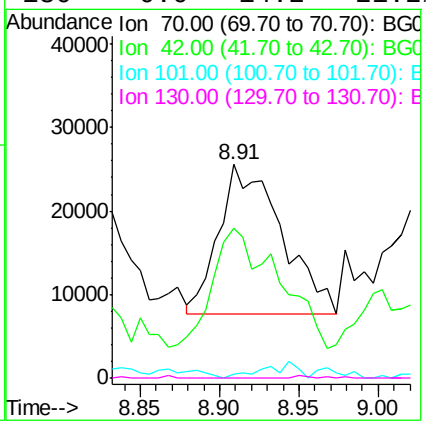


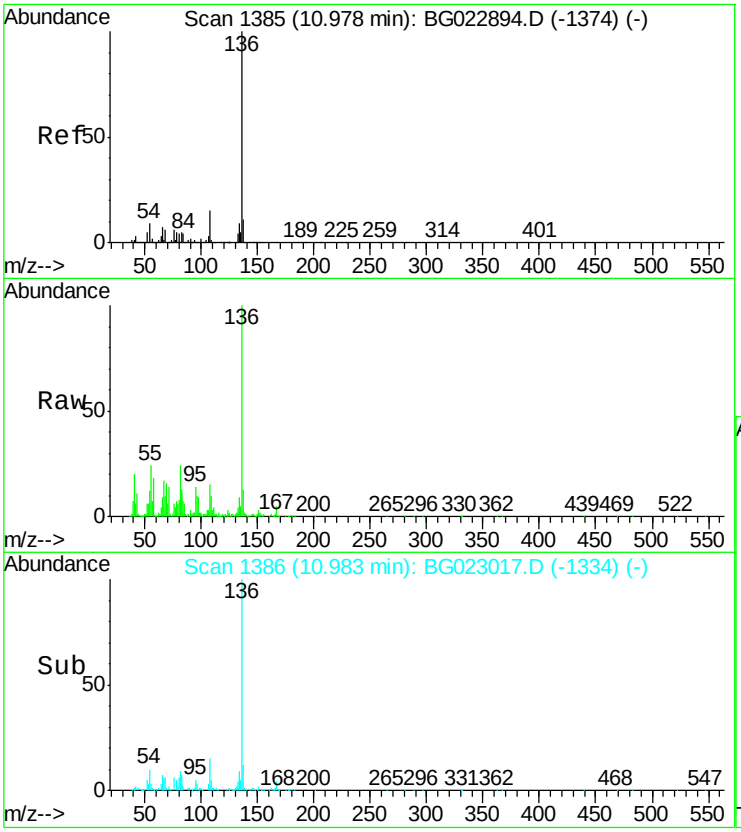


#19
n-Nitroso-di-n-propylamine
Concen: 4.85 ng
RT: 8.91 min Scan# 1033
Delta R.T. -0.05 min
Lab File: BG023017.D
Acq: 12 Jul 2016 1:58

Tgt Ion: 70 Resp: 49427

Ion	Ratio	Lower	Upper
70	100		
42	70.3	42.1	63.1#
101	1.6	7.2	10.8#
130	0.0	14.2	21.2#



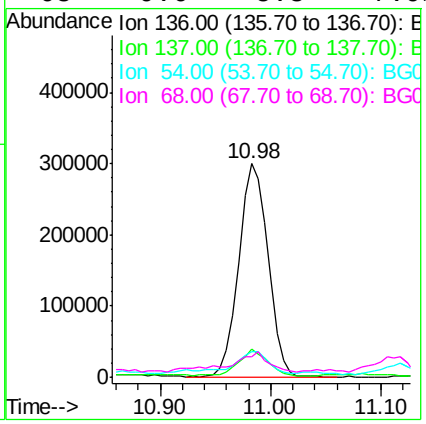


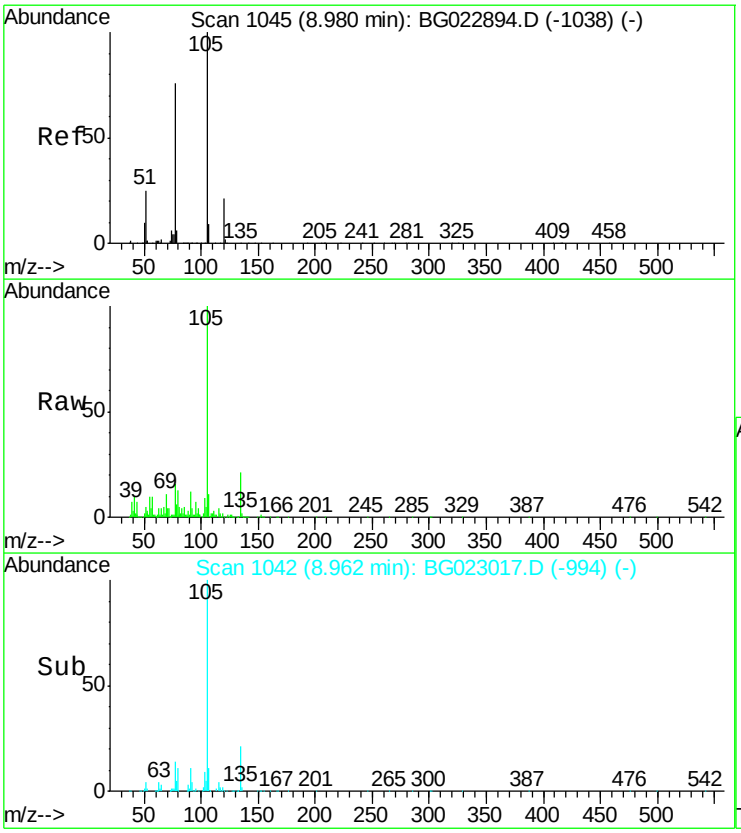
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BG023017.D
Acq: 12 Jul 2016 1:58

Instrument :
BNA_G
ClientSampleId :
S22-0009

Tgt Ion:136 Resp: 560647

Ion	Ratio	Lower	Upper
136	100		
137	13.0	9.6	14.4
54	11.9	7.3	10.9#
68	9.6	5.3	7.9#

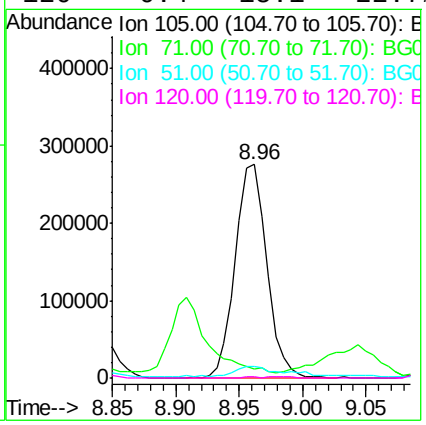


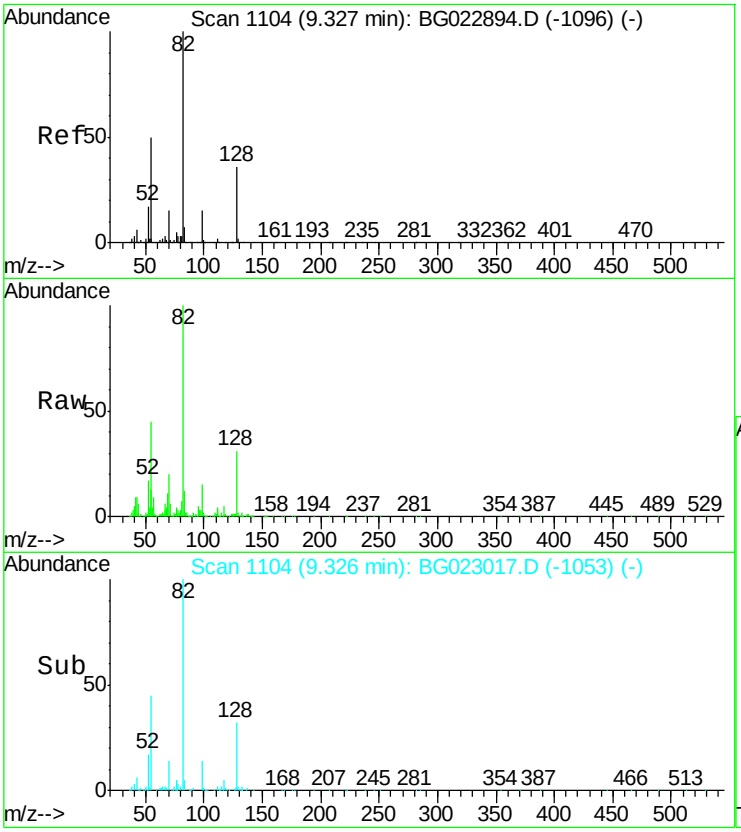


#22
Acetophenone
Concen: 28.47 ng
RT: 8.96 min Scan# 1042
Delta R.T. -0.02 min
Lab File: BG023017.D
Acq: 12 Jul 2016 1:58

Tgt Ion:105 Resp: 479041

Ion	Ratio	Lower	Upper
105	100		
71	4.3	2.6	3.8#
51	5.2	27.1	40.7#
120	0.4	15.1	22.7#



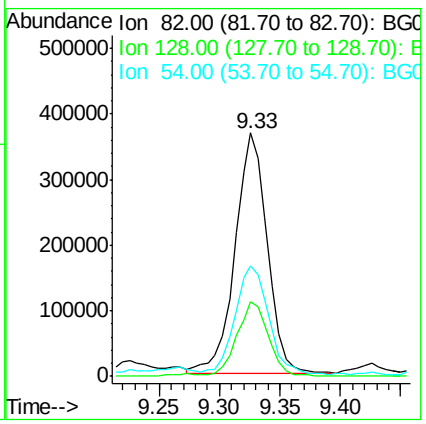


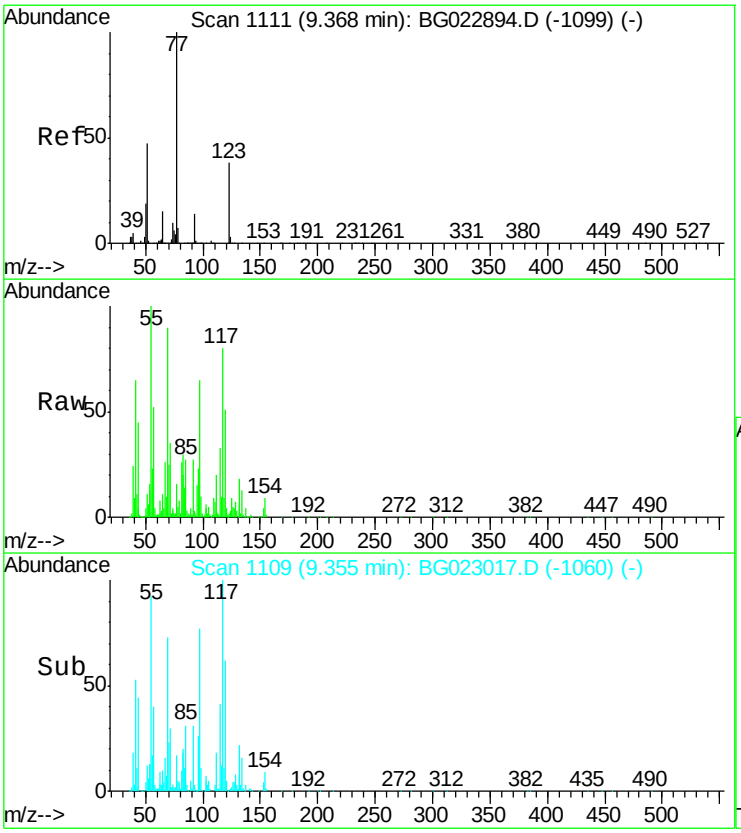
#23
Nitrobenzene-d5
Concen: 51.94 ng
RT: 9.33 min Scan# 1104
Delta R.T. -0.00 min
Lab File: BG023017.D
Acq: 12 Jul 2016 1:58

Instrument :
BNA_G
ClientSampleId :
S22-0009

Tgt Ion: 82 Resp: 680080

Ion	Ratio	Lower	Upper
82	100		
128	30.8	24.4	36.6
54	45.3	41.4	62.0

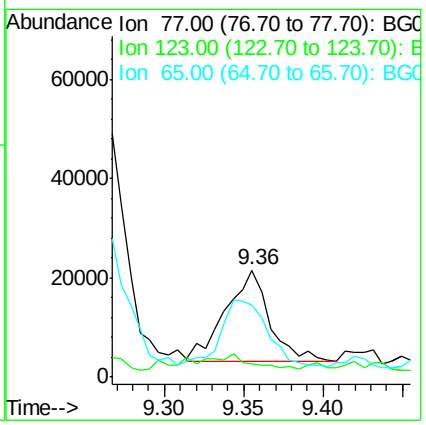


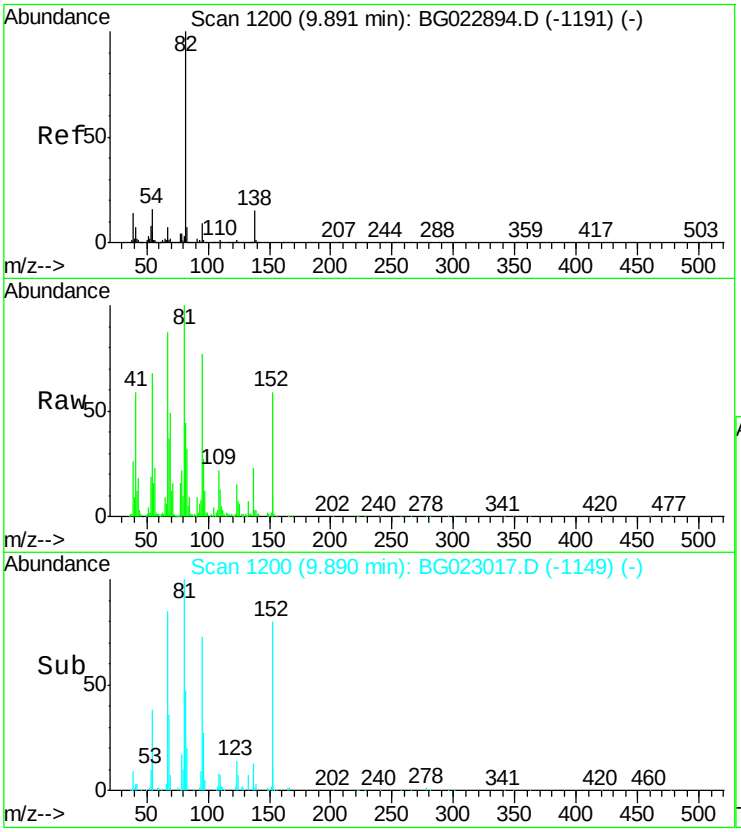


#24
Nitrobenzene
Concen: 2.49 ng
RT: 9.36 min Scan# 1109
Delta R.T. -0.01 min
Lab File: BG023017.D
Acq: 12 Jul 2016 1:58

Tgt Ion: 77 Resp: 34595

Ion	Ratio	Lower	Upper
77	100		
123	11.8	25.0	37.6#
65	67.4	13.4	20.0#



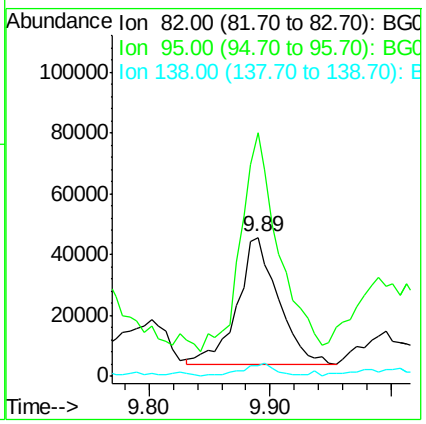


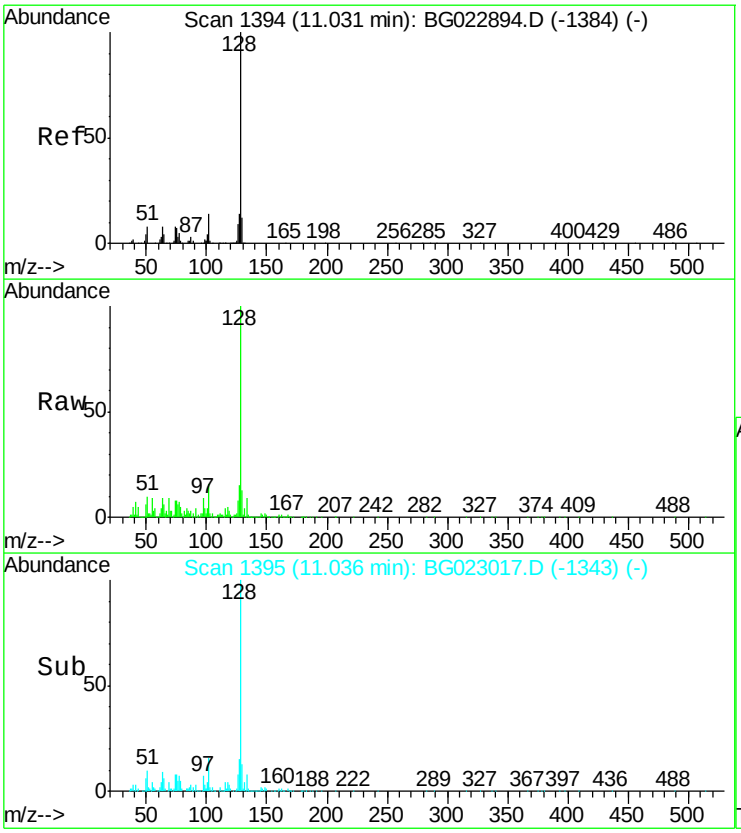
#25
Isophorone
Concen: 3.79 ng
RT: 9.89 min Scan# 1200
Delta R.T. -0.00 min
Lab File: BG023017.D
Acq: 12 Jul 2016 1:58

Instrument :
BNA_G
ClientSampleId :
S22-0009

Tgt Ion: 82 Resp: 99807

Ion	Ratio	Lower	Upper
82	100		
95	175.0	8.2	12.2#
138	7.7	10.7	16.1#

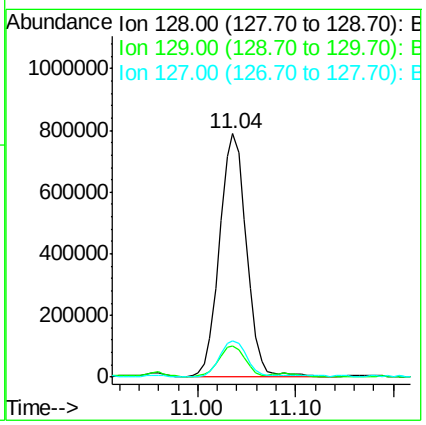


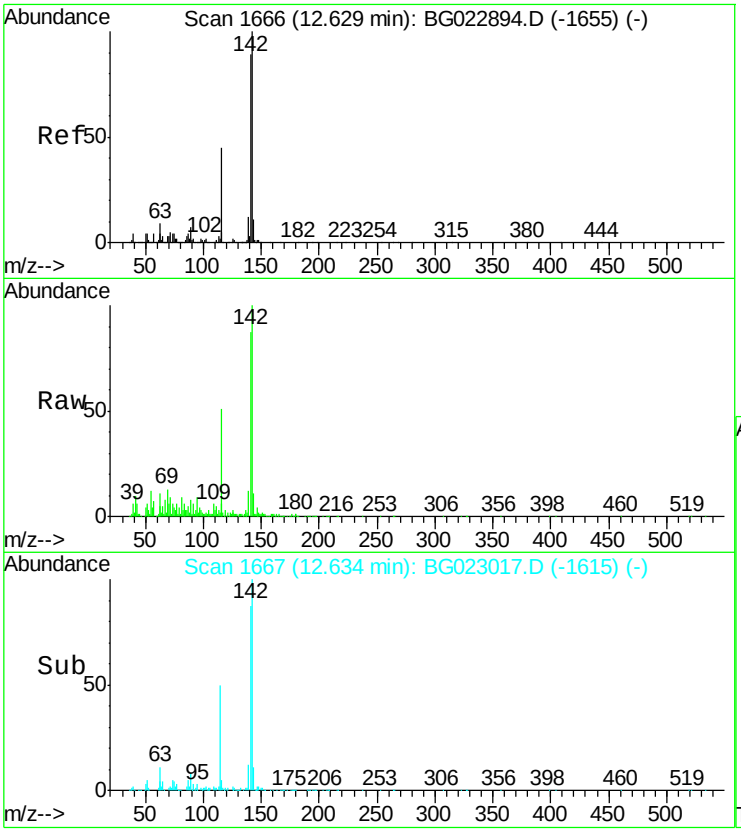


#31
Naphthalene
Concen: 52.81 ng
RT: 11.04 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BG023017.D
Acq: 12 Jul 2016 1:58

Tgt Ion:128 Resp: 1507166

Ion	Ratio	Lower	Upper
128	100		
129	12.6	9.4	14.0
127	14.8	11.3	16.9



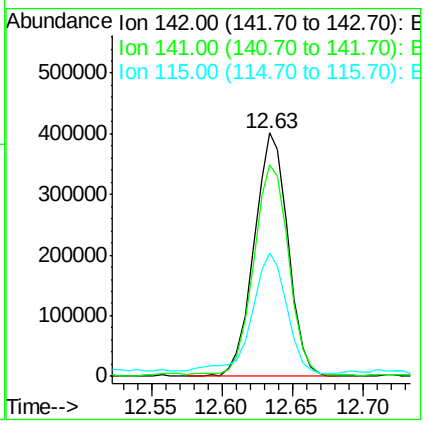


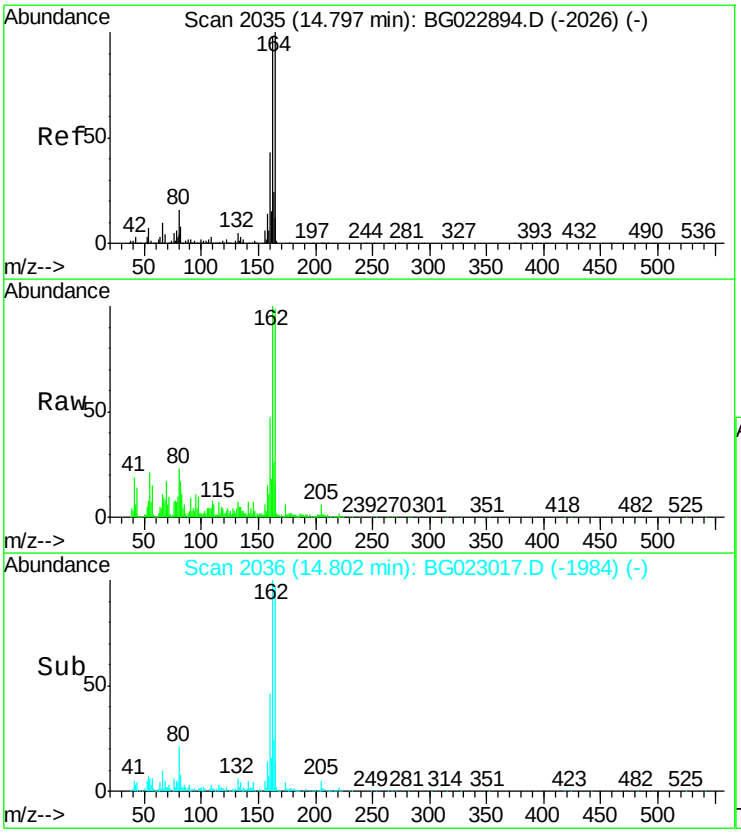
#37
2-Methylnaphthalene
Concen: 29.78 ng
RT: 12.63 min Scan# 1667
Delta R.T. 0.00 min
Lab File: BG023017.D
Acq: 12 Jul 2016 1:58

Instrument :
BNA_G
ClientSampleId :
S22-0009

Tgt Ion:142 Resp: 671694

Ion	Ratio	Lower	Upper
142	100		
141	86.9	70.2	105.2
115	50.6	41.7	62.5

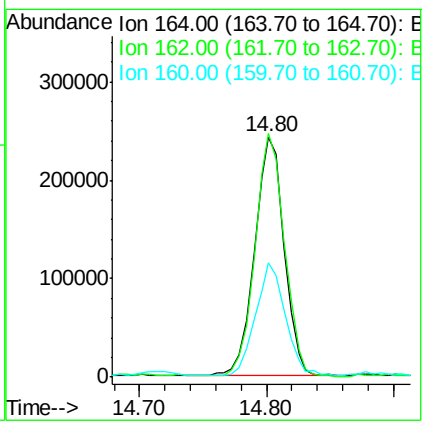


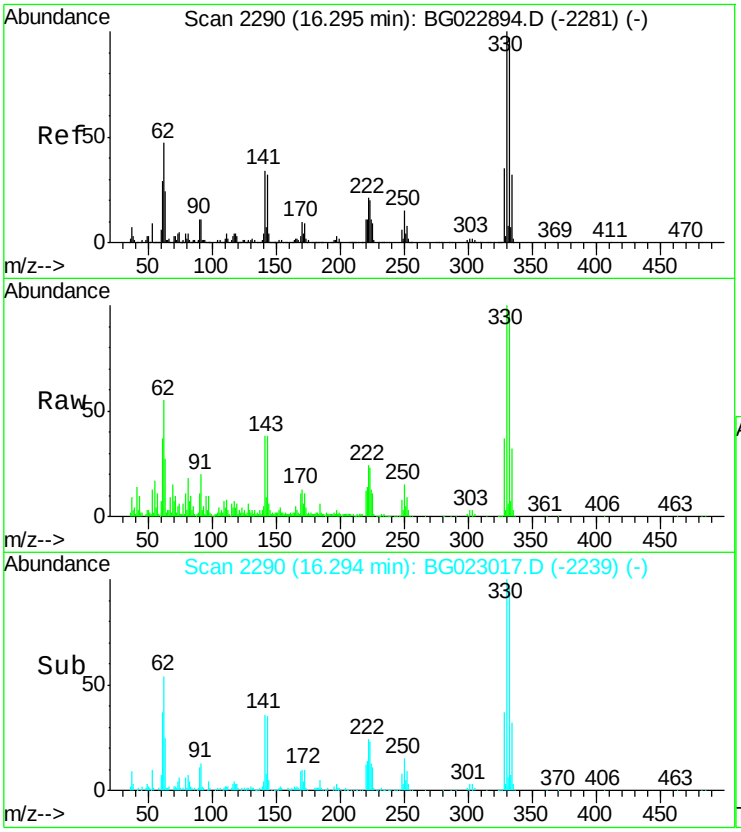


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG023017.D
Acq: 12 Jul 2016 1:58

Tgt Ion:164 Resp: 394213

Ion	Ratio	Lower	Upper
164	100		
162	101.3	87.7	131.5
160	47.5	37.2	55.8



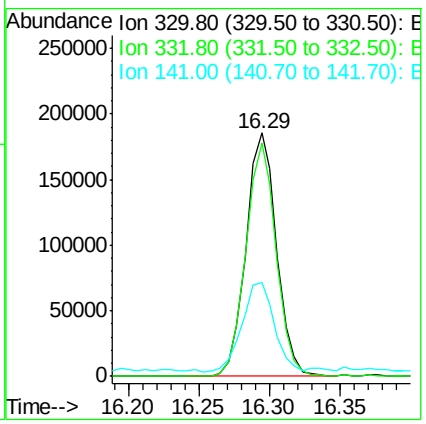


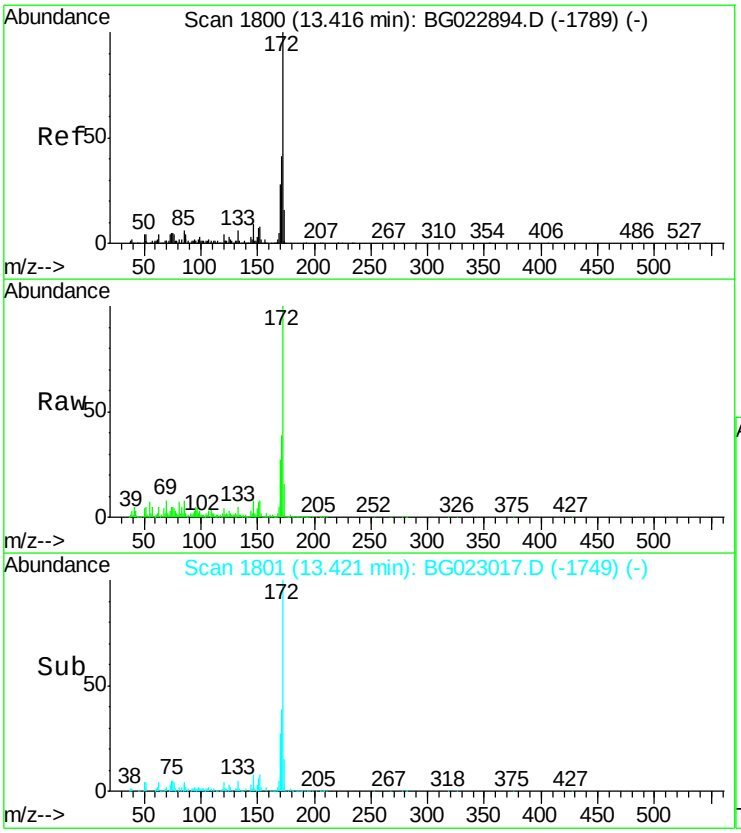
#41
2,4,6-Tribromophenol
Concen: 39.78 ng
RT: 16.29 min Scan# 2290
Delta R.T. -0.00 min
Lab File: BG023017.D
Acq: 12 Jul 2016 1:58

Instrument :
BNA_G
ClientSampleId :
S22-0009

Tgt Ion:330 Resp: 281843

Ion	Ratio	Lower	Upper
330	100		
332	94.8	77.4	116.2
141	38.7	31.7	47.5

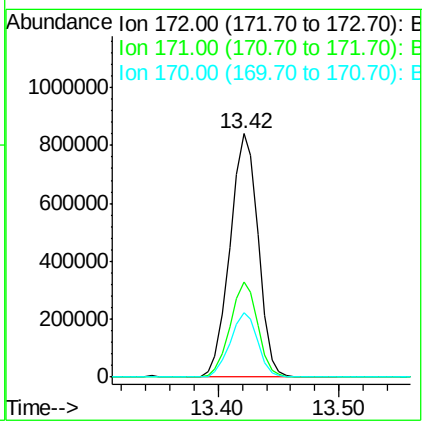


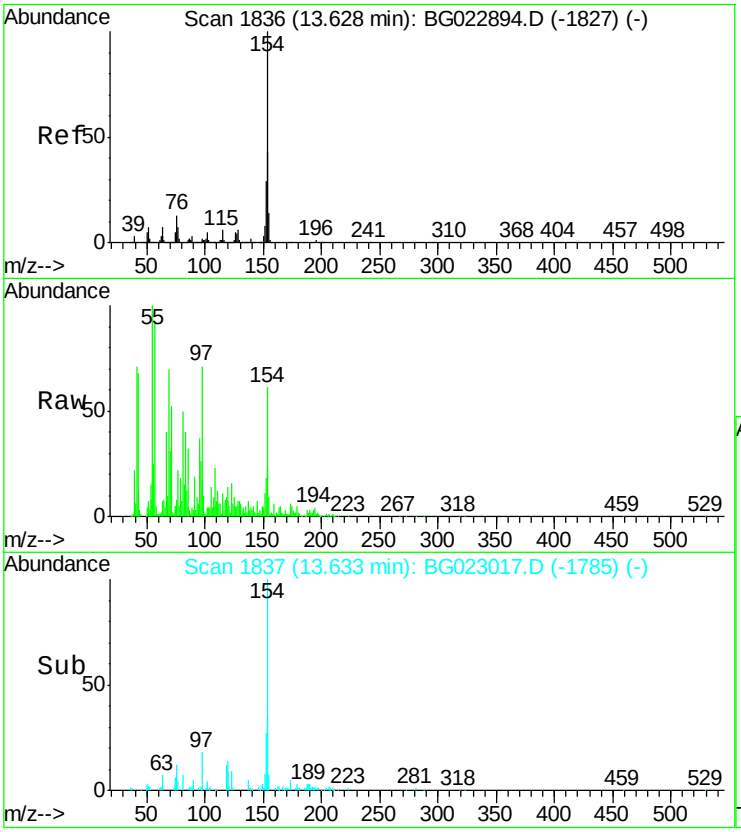


#44
2-Fluorobiphenyl
Concen: 54.46 ng
RT: 13.42 min Scan# 1801
Delta R.T. 0.00 min
Lab File: BG023017.D
Acq: 12 Jul 2016 1:58

Tgt Ion:172 Resp: 1363061

Ion	Ratio	Lower	Upper
172	100		
171	39.1	31.6	47.4
170	26.6	21.3	31.9



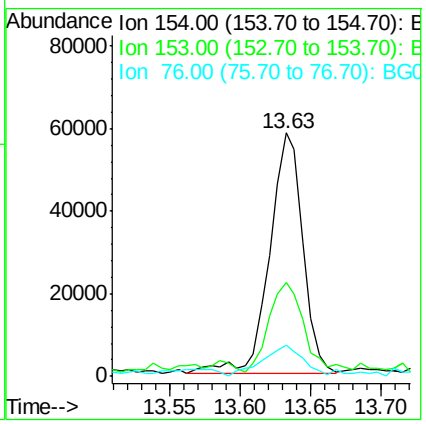


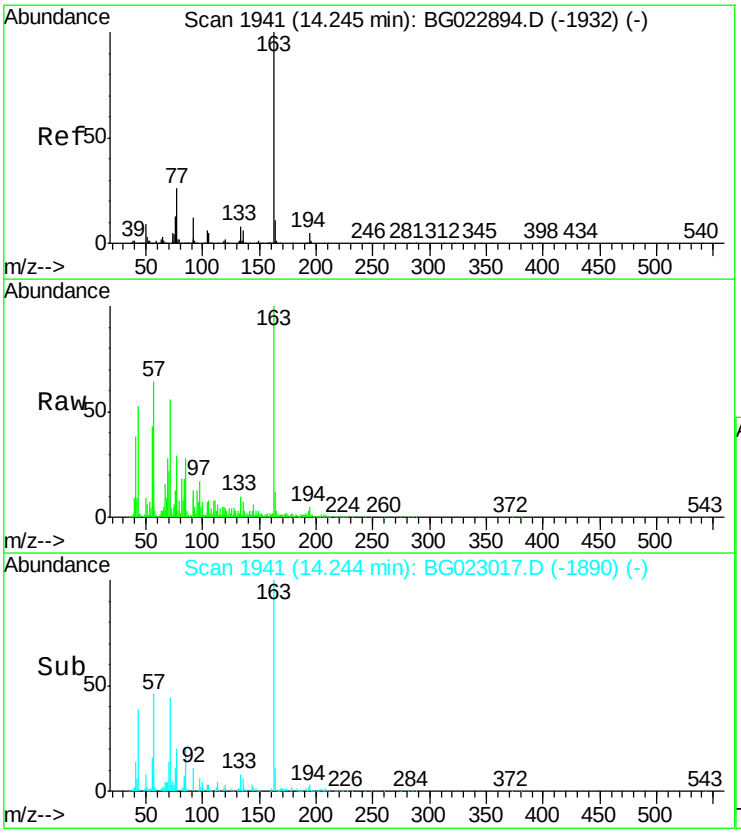
#45
1,1'-Biphenyl
Concen: 3.23 ng
RT: 13.63 min Scan# 1837
Delta R.T. 0.00 min
Lab File: BG023017.D
Acq: 12 Jul 2016 1:58

Instrument :
BNA_G
ClientSampleId :
S22-0009

Tgt Ion:154 Resp: 95666

Ion	Ratio	Lower	Upper
154	100		
153	38.5	20.2	60.2
76	12.6	0.0	32.9

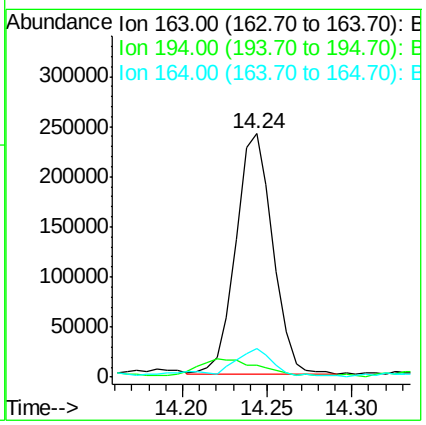


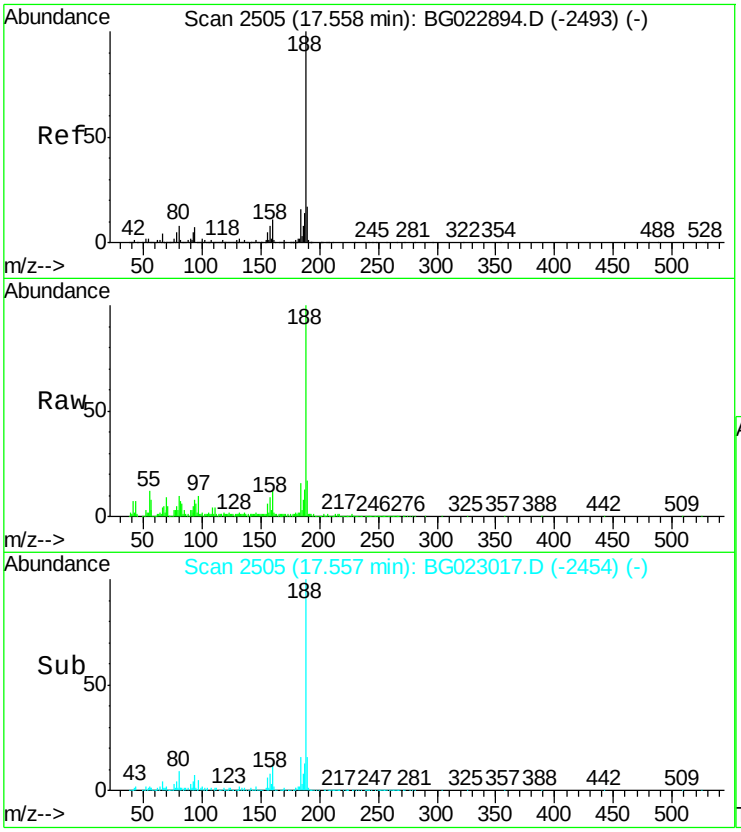


#49
Dimethylphthalate
Concen: 11.34 ng
RT: 14.24 min Scan# 1941
Delta R.T. -0.00 min
Lab File: BG023017.D
Acq: 12 Jul 2016 1:58

Tgt Ion:163 Resp: 365195

Ion	Ratio	Lower	Upper
163	100		
194	5.1	3.6	5.4
164	11.7	8.1	12.1



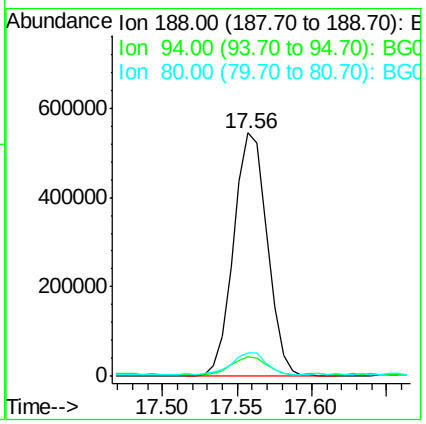


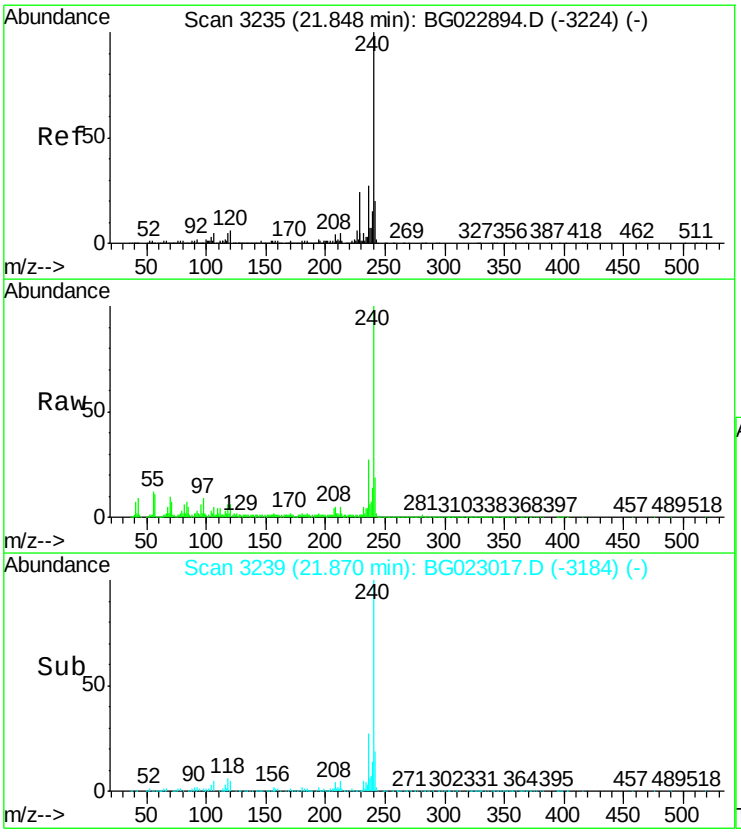
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2505
Delta R.T. -0.00 min
Lab File: BG023017.D
Acq: 12 Jul 2016 1:58

Instrument :
BNA_G
ClientSampleId :
S22-0009

Tgt Ion:188 Resp: 851324

Ion	Ratio	Lower	Upper
188	100		
94	8.0	5.2	7.8#
80	9.9	7.2	10.8

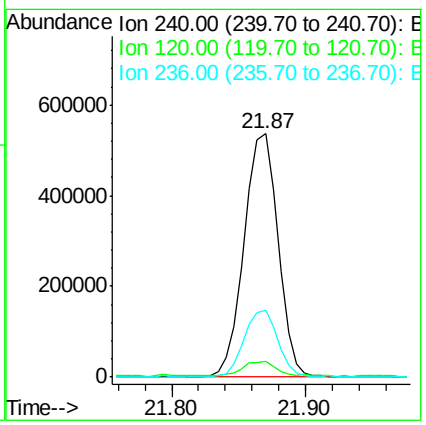


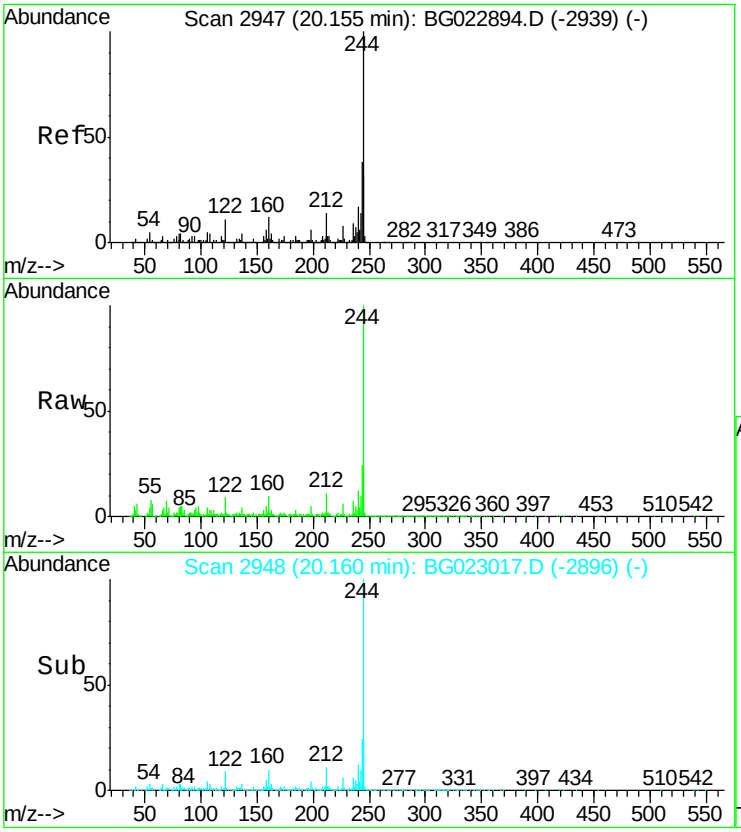


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.87 min Scan# 3239
Delta R.T. 0.02 min
Lab File: BG023017.D
Acq: 12 Jul 2016 1:58

Tgt Ion:240 Resp: 940086

Ion	Ratio	Lower	Upper
240	100		
120	6.3	4.1	6.1#
236	27.3	21.1	31.7



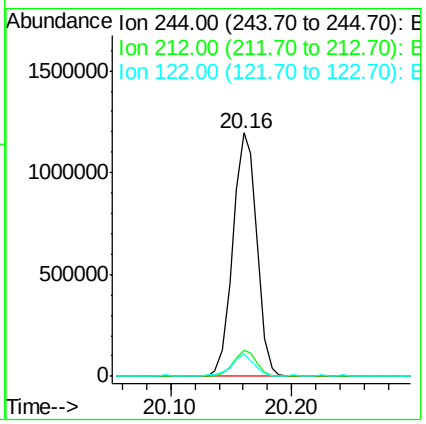


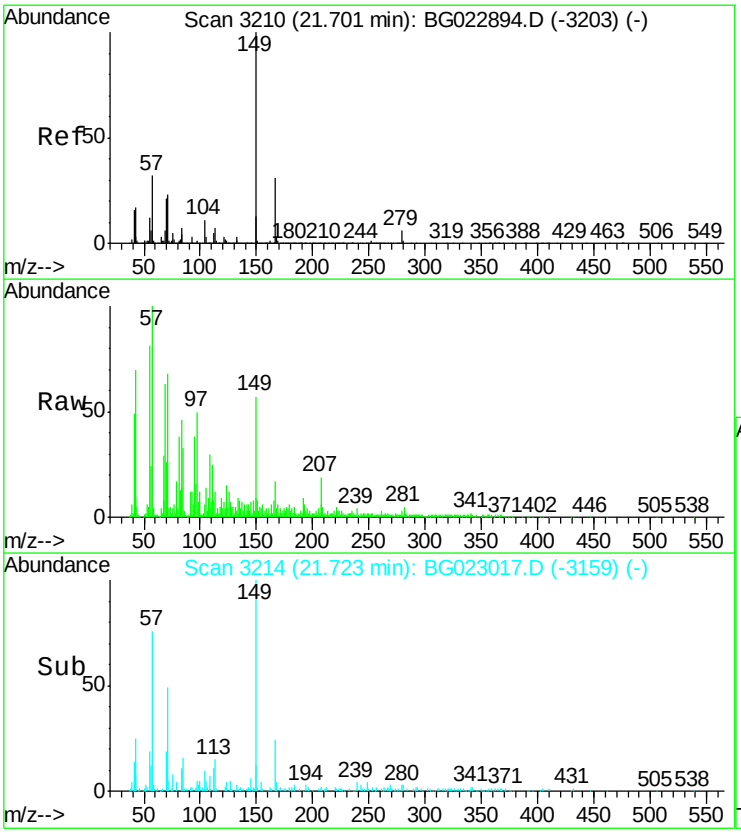
#78
Terphenyl-d14
Concen: 46.09 ng
RT: 20.16 min Scan# 2948
Delta R.T. 0.01 min
Lab File: BG023017.D
Acq: 12 Jul 2016 1:58

Instrument :
BNA_G
ClientSampleId :
S22-0009

Tgt Ion:244 Resp: 1646104

Ion	Ratio	Lower	Upper
244	100		
212	10.8	10.8	16.2
122	8.9	8.0	12.0

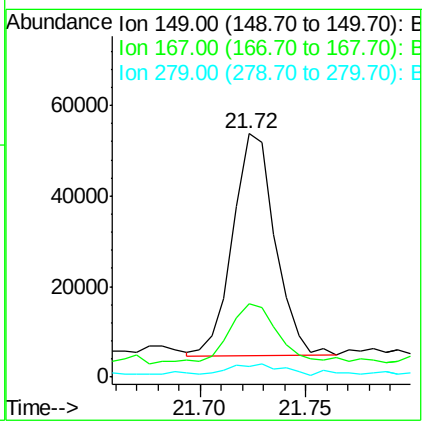


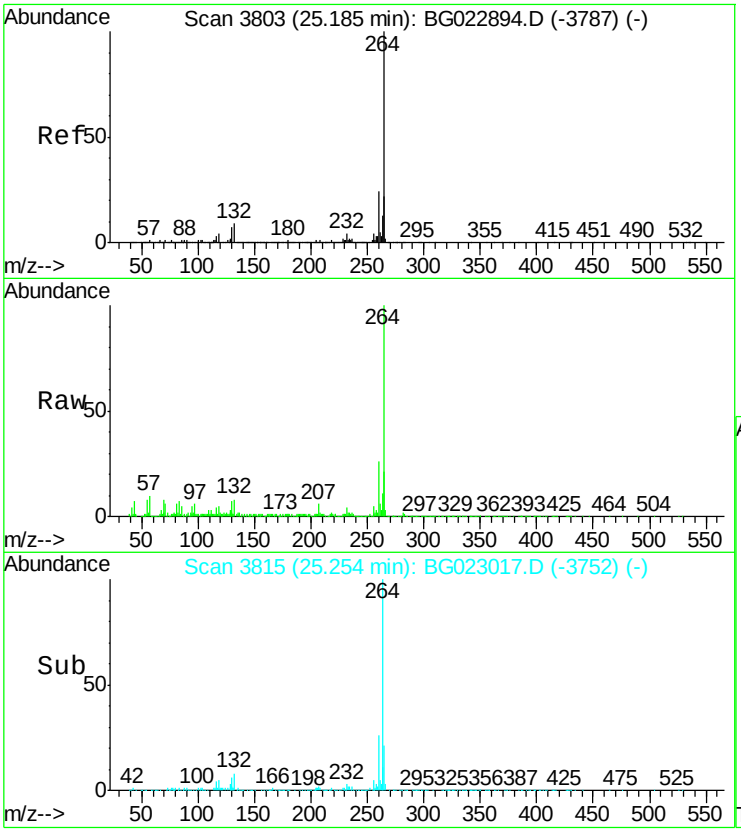


#83
Bis(2-ethylhexyl)phthalate
Concen: 2.34 ng
RT: 21.72 min Scan# 3214
Delta R.T. 0.02 min
Lab File: BG023017.D
Acq: 12 Jul 2016 1:58

Tgt Ion:149 Resp: 68074

Ion	Ratio	Lower	Upper
149	100		
167	30.0	24.0	36.0
279	4.4	4.8	7.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.25 min Scan# 3815
Delta R.T. 0.07 min
Lab File: BG023017.D
Acq: 12 Jul 2016 1:58

Instrument :
BNA_G
ClientSampleId :
S22-0009

Tgt Ion:264 Resp: 972102

Ion	Ratio	Lower	Upper
264	100		
260	25.7	18.4	27.6
265	21.3	18.9	28.3