Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG010915\
Data File : BG015877.D
Acq On : 9 Jan 2015 19:30
Operator : TP/IZ
Sample : G1056-01
Misc : S
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FD02

Quant Time: Jan 10 02:31:03 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG010515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 06 08:46:19 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	31212	20.00	ng	0.00
21) Naphthalene-d8	10.52	136	114711	20.00	ng	0.00
38) Acenaphthene-d10	14.37	164	89023	20.00	ng	0.00
63) Phenanthrene-d10	17.12	188	204299	20.00	ng	0.00
75) Chrysene-d12	21.30	240	274304	20.00	ng	0.00
86) Perylene-d12	23.57	264	205219	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	163812	45.14	ng	0.00
7) Phenol-d6	6.92	99	227412	44.99	ng	0.00
23) Nitrobenzene-d5	8.89	82	159300	27.25	ng	0.00
41) 2,4,6-Tribromophenol	15.87	330	143641	42.45	ng	0.00
44) 2-Fluorobiphenyl	12.99	172	319558	25.64	ng	0.00
78) Terphenyl-d14	19.74	244	610749	24.88	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	9.98	122	61	5.49	ng	# 25
49) Dimethylphthalate	13.83	163	26075	3.97	ng	# 92
64) 4,6-Dinitro-2-methylphenol	15.57	198	134	3.63	ng	# 64
69) Pentachlorophenol	16.86	266	86	3.15	ng	# 20

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG010915\
Data File : BG015877.D
Acq On : 9 Jan 2015 19:30
Operator : TP/IZ
Sample : G1056-01
Misc : S
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
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Quant Time: Jan 10 02:31:03 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG010515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 06 08:46:19 2015
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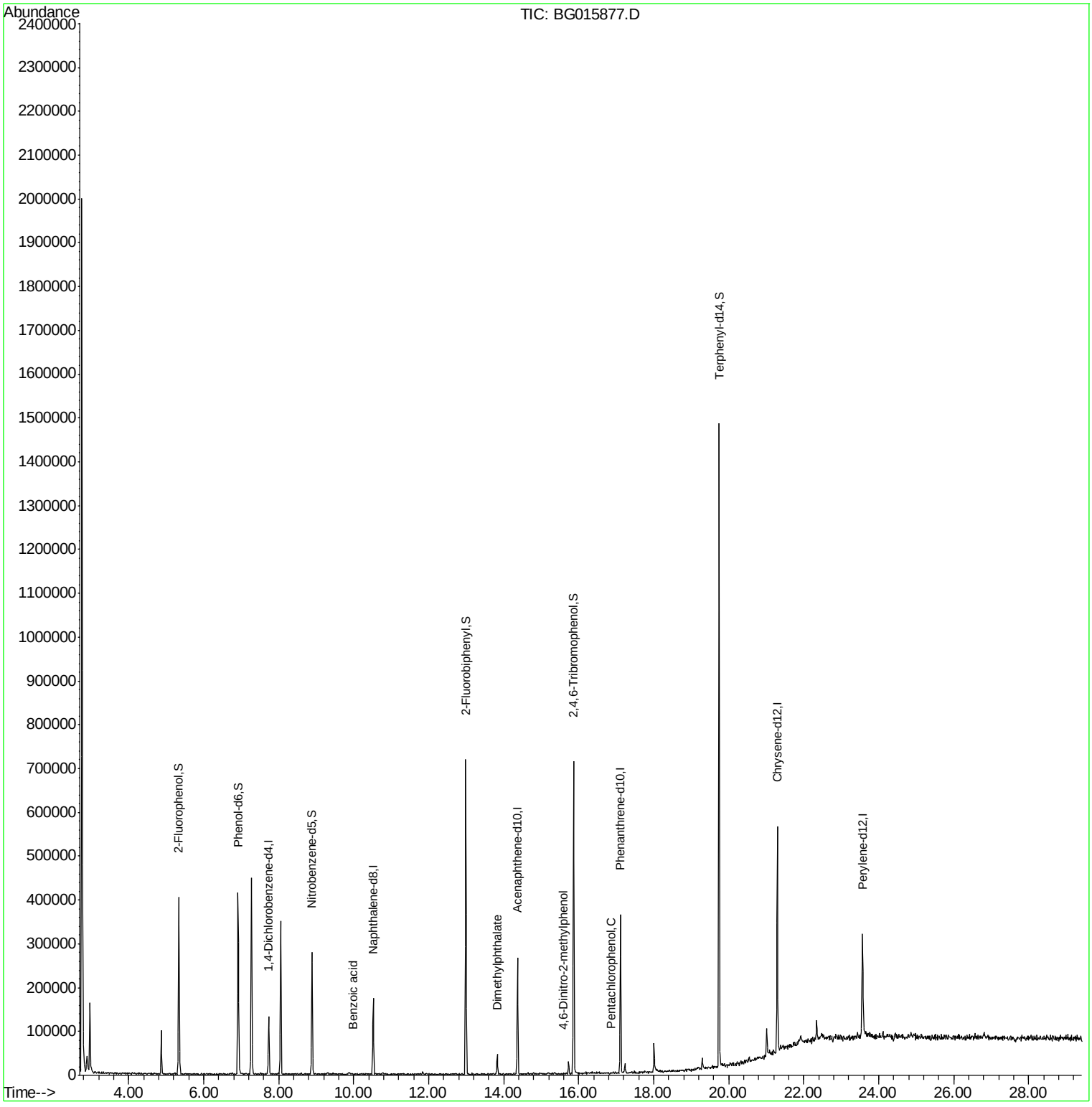
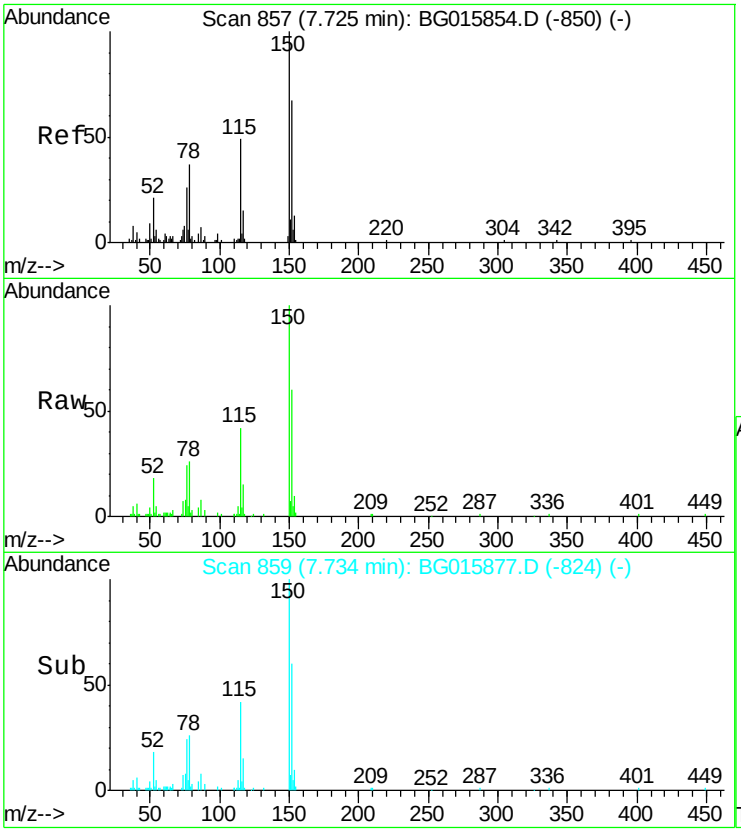


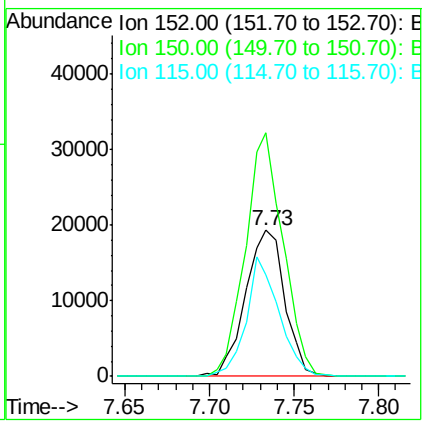


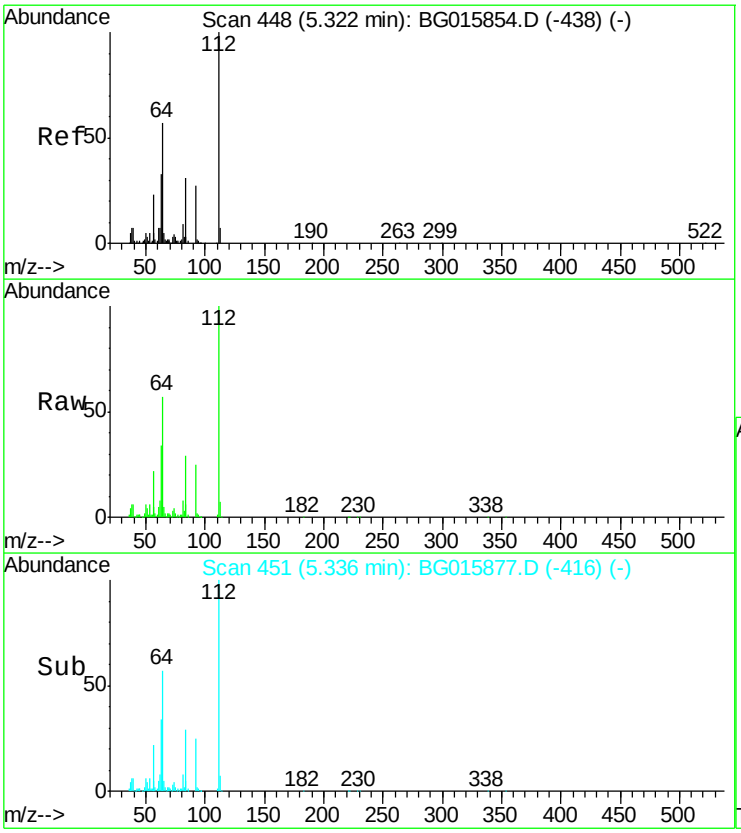
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.73 min Scan# 859
Delta R.T. 0.00 min
Lab File: BG015877.D
Acq: 9 Jan 2015 19:30

Instrument :
BNA_G
ClientSampleId :
FD02

Tgt Ion:152 Resp: 31212

Ion	Ratio	Lower	Upper
152	100		
150	166.7	120.5	180.7
115	69.5	54.0	81.0

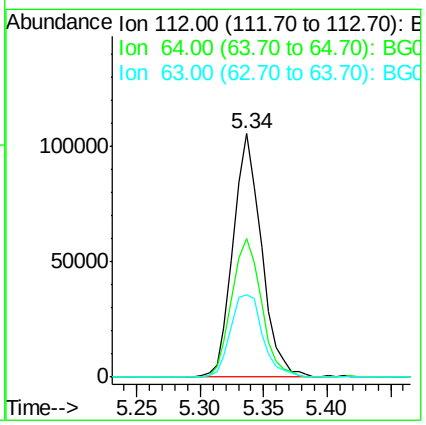


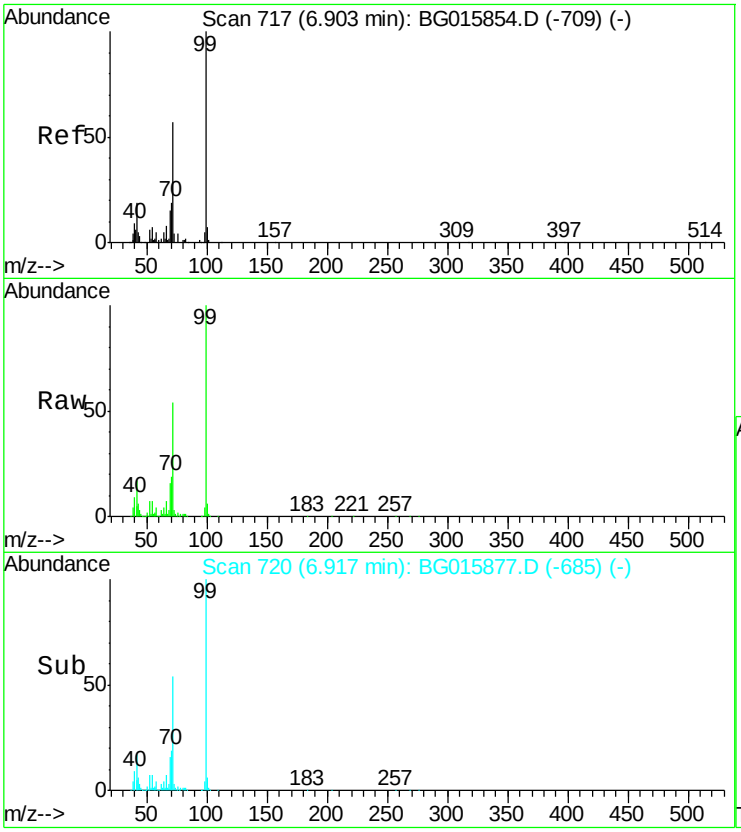


#5
2-Fluorophenol
Concen: 45.14 ng
RT: 5.34 min Scan# 451
Delta R.T. 0.01 min
Lab File: BG015877.D
Acq: 9 Jan 2015 19:30

Tgt Ion:112 Resp: 163812

Ion	Ratio	Lower	Upper
112	100		
64	56.8	46.8	70.2
63	33.8	30.6	45.8



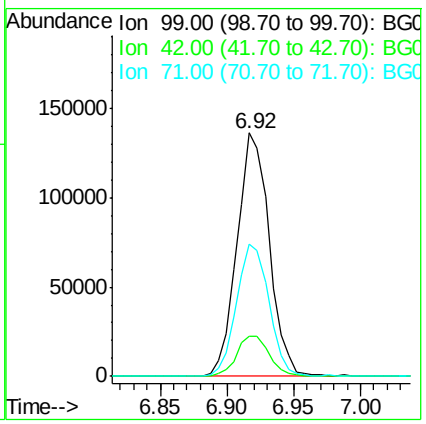


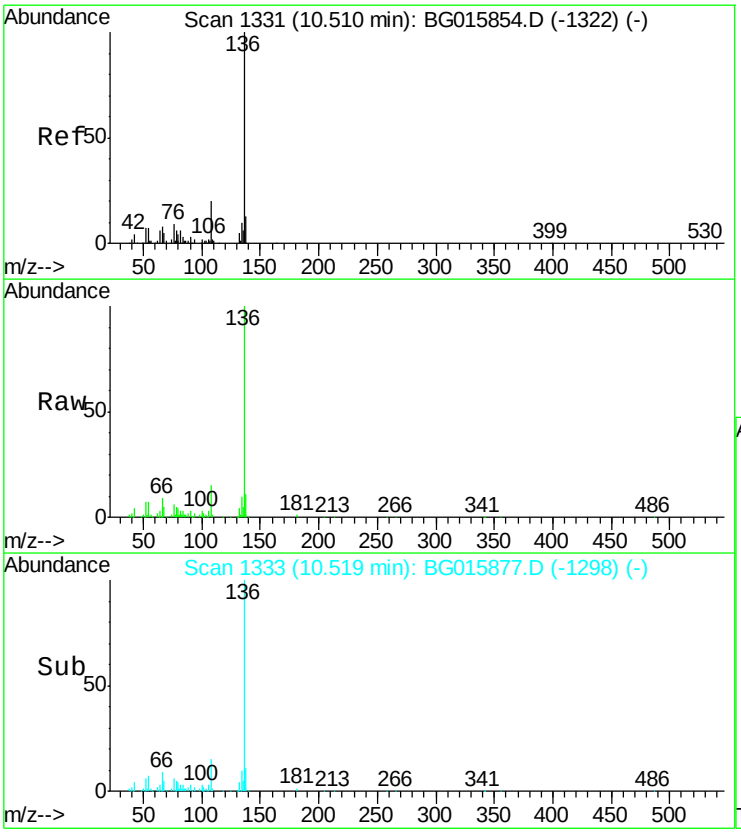
#7
Phenol-d6
Concen: 44.99 ng
RT: 6.92 min Scan# 720
Delta R.T. 0.01 min
Lab File: BG015877.D
Acq: 9 Jan 2015 19:30

Instrument :
BNA_G
ClientSampleId :
FD02

Tgt Ion: 99 Resp: 227412

Ion	Ratio	Lower	Upper
99	100		
42	16.7	13.8	20.8
71	54.4	42.8	64.2

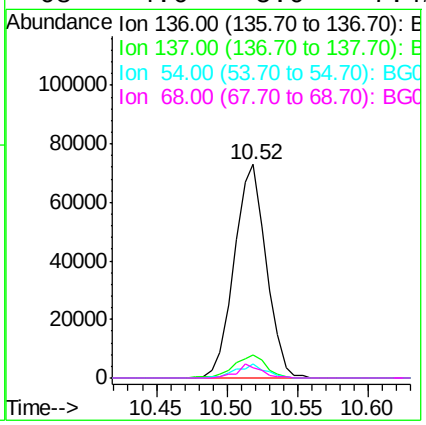


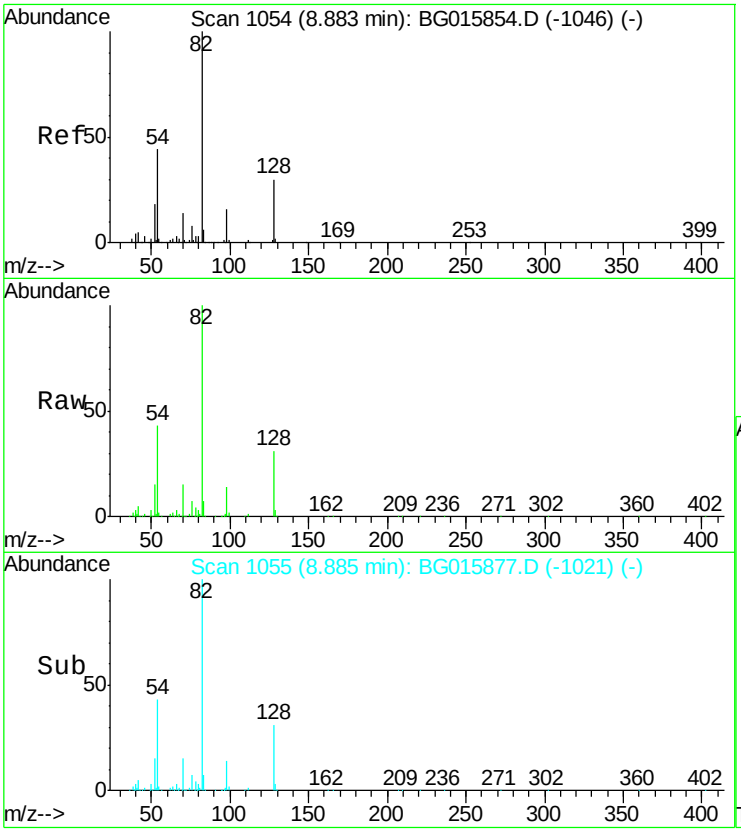


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.52 min Scan# 1333
Delta R.T. 0.01 min
Lab File: BG015877.D
Acq: 9 Jan 2015 19:30

Tgt Ion:136 Resp: 114711

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.6	14.4
54	6.5	4.5	6.7
68	4.6	5.0	7.4#



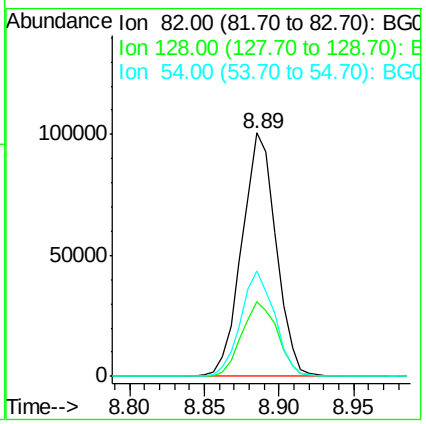


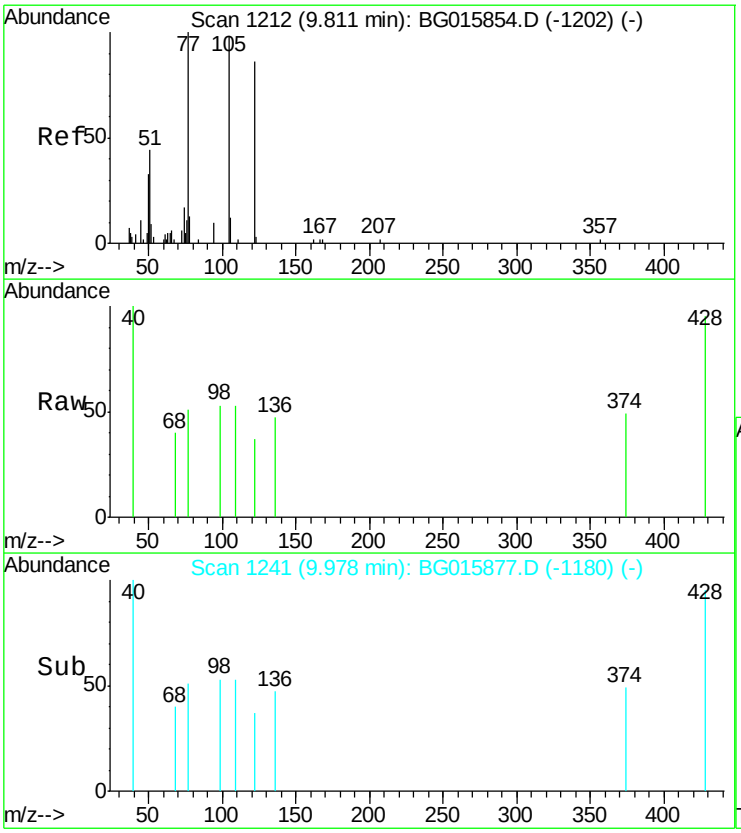
#23
Nitrobenzene-d5
Concen: 27.25 ng
RT: 8.89 min Scan# 1055
Delta R.T. -0.00 min
Lab File: BG015877.D
Acq: 9 Jan 2015 19:30

Instrument :
BNA_G
ClientSampleId :
FD02

Tgt Ion: 82 Resp: 159300

Ion	Ratio	Lower	Upper
82	100		
128	30.5	23.4	35.0
54	43.1	32.3	48.5

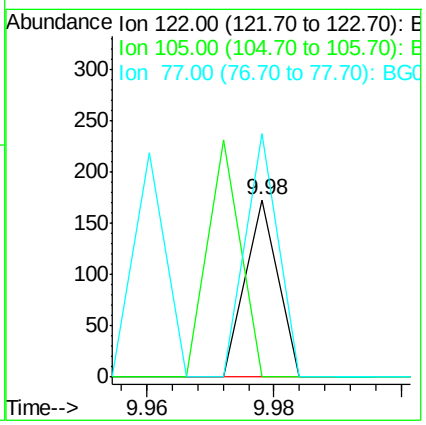


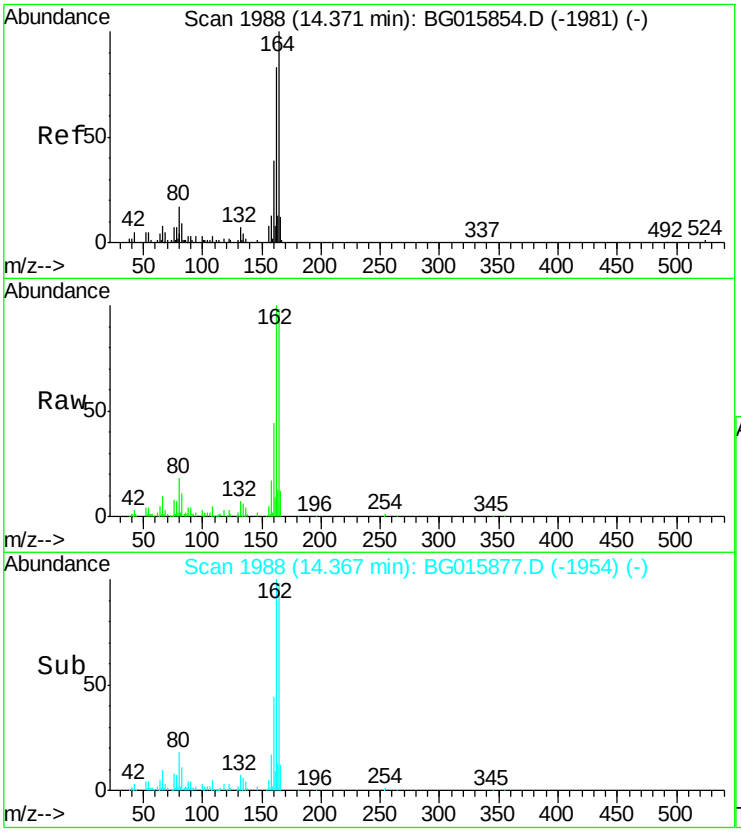


#32
Benzoic acid
Concen: 5.49 ng
RT: 9.98 min Scan# 1241
Delta R.T. 0.16 min
Lab File: BG015877.D
Acq: 9 Jan 2015 19:30

Tgt Ion:122 Resp: 61

Ion	Ratio	Lower	Upper
122	100		
105	0.0	123.7	163.7#
77	137.0	92.4	132.4#



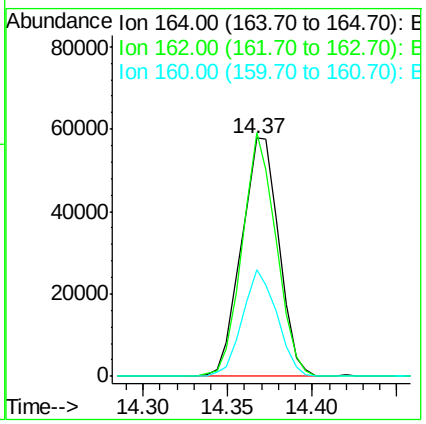


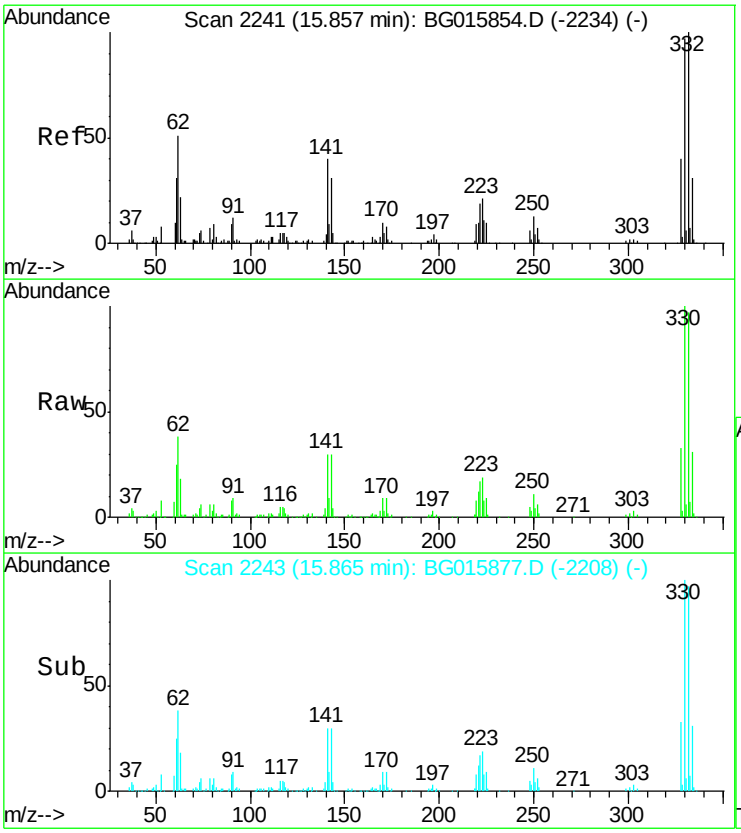
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.37 min Scan# 1988
Delta R.T. -0.00 min
Lab File: BG015877.D
Acq: 9 Jan 2015 19:30

Instrument :
BNA_G
ClientSampleId :
FD02

Tgt Ion:164 Resp: 89023

Ion	Ratio	Lower	Upper
164	100		
162	102.2	75.5	113.3
160	44.8	37.4	56.0

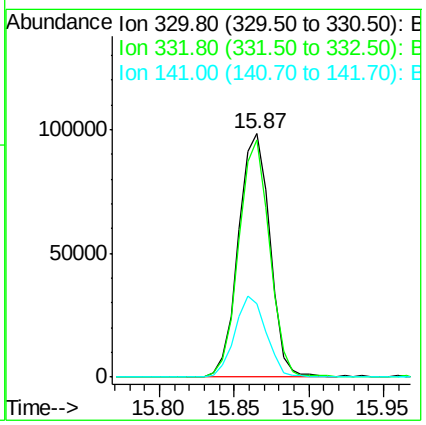


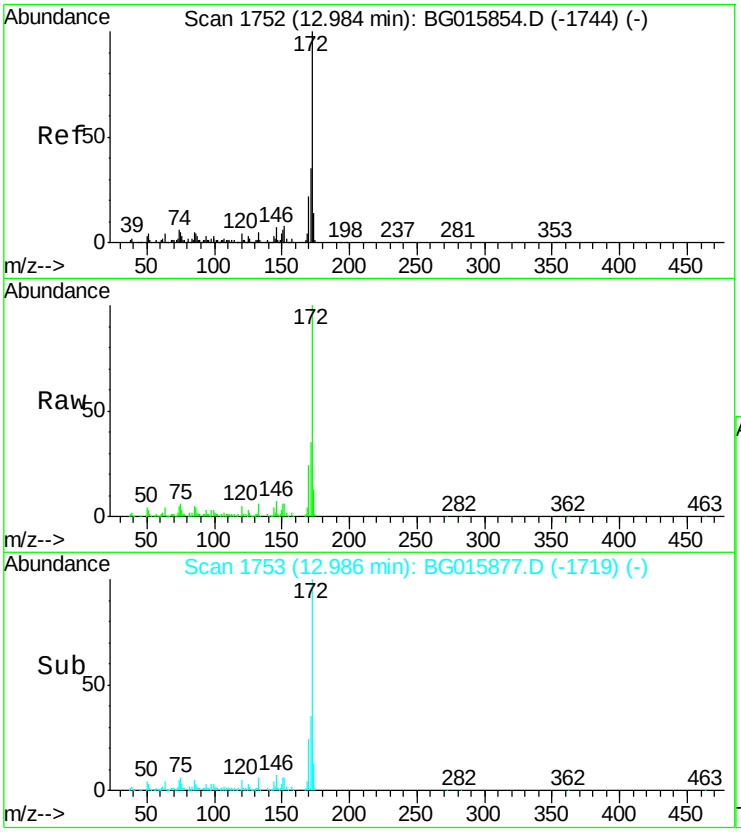


#41
2,4,6-Tribromophenol
Concen: 42.45 ng
RT: 15.87 min Scan# 2243
Delta R.T. 0.01 min
Lab File: BG015877.D
Acq: 9 Jan 2015 19:30

Tgt Ion:330 Resp: 143641

Ion	Ratio	Lower	Upper
330	100		
332	95.6	73.8	110.8
141	33.6	27.2	40.8



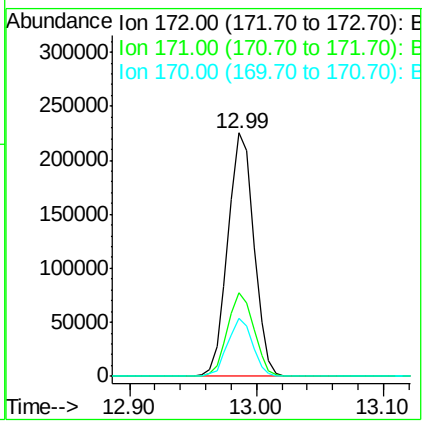


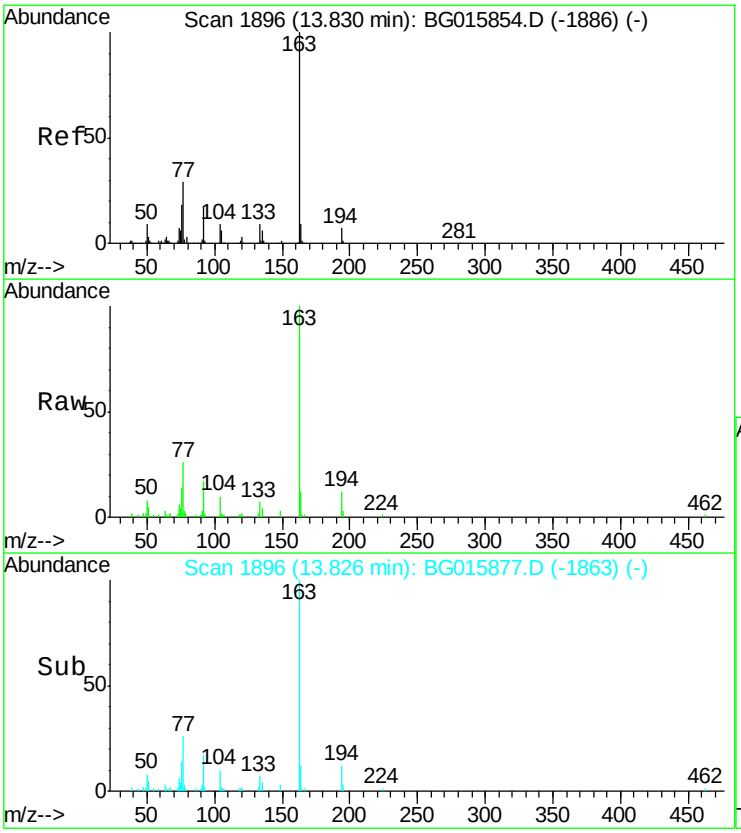
#44
2-Fluorobiphenyl
Concen: 25.64 ng
RT: 12.99 min Scan# 1753
Delta R.T. -0.00 min
Lab File: BG015877.D
Acq: 9 Jan 2015 19:30

Instrument :
BNA_G
ClientSampleId :
FD02

Tgt Ion:172 Resp: 319558

Ion	Ratio	Lower	Upper
172	100		
171	34.6	28.6	43.0
170	23.9	18.2	27.4

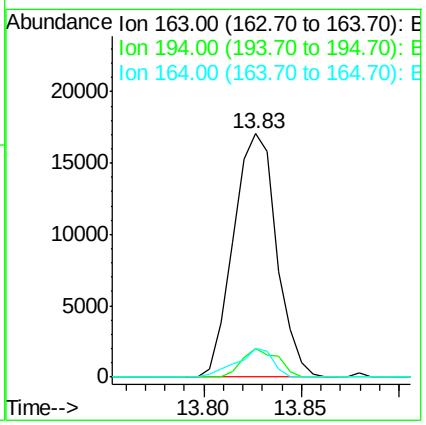


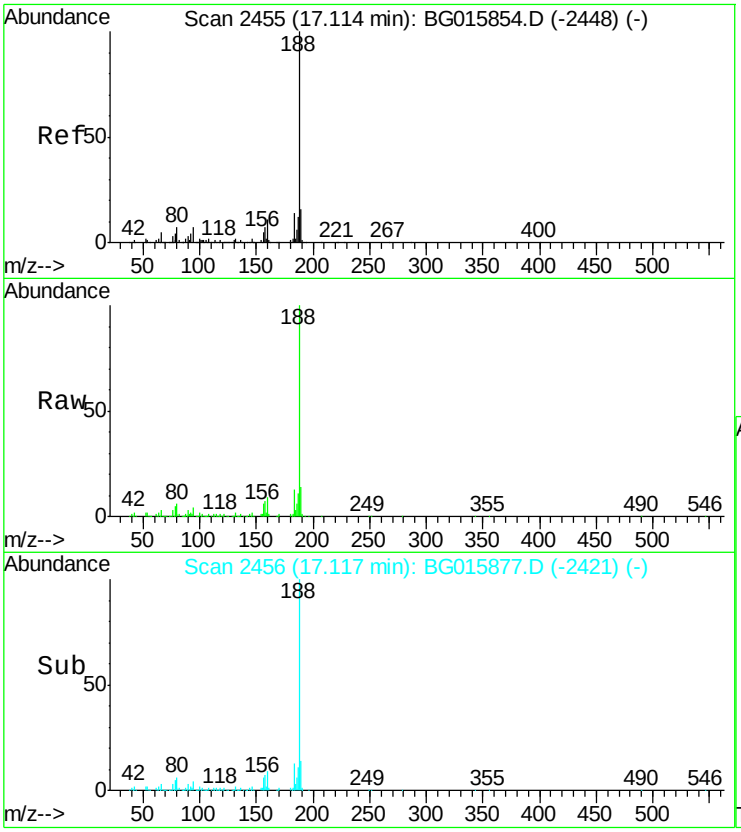


#49
Dimethylphthalate
Concen: 3.97 ng
RT: 13.83 min Scan# 1896
Delta R.T. -0.01 min
Lab File: BG015877.D
Acq: 9 Jan 2015 19:30

Tgt Ion:163 Resp: 26075

Ion	Ratio	Lower	Upper
163	100		
194	11.9	6.7	10.1#
164	11.8	7.4	11.0#



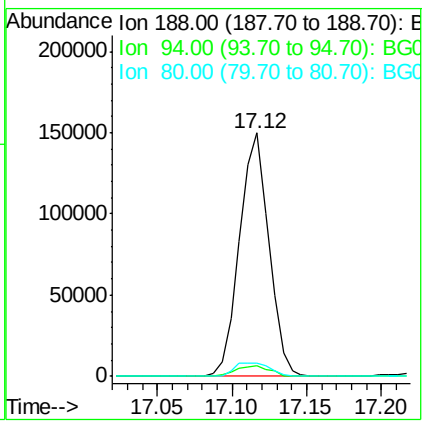


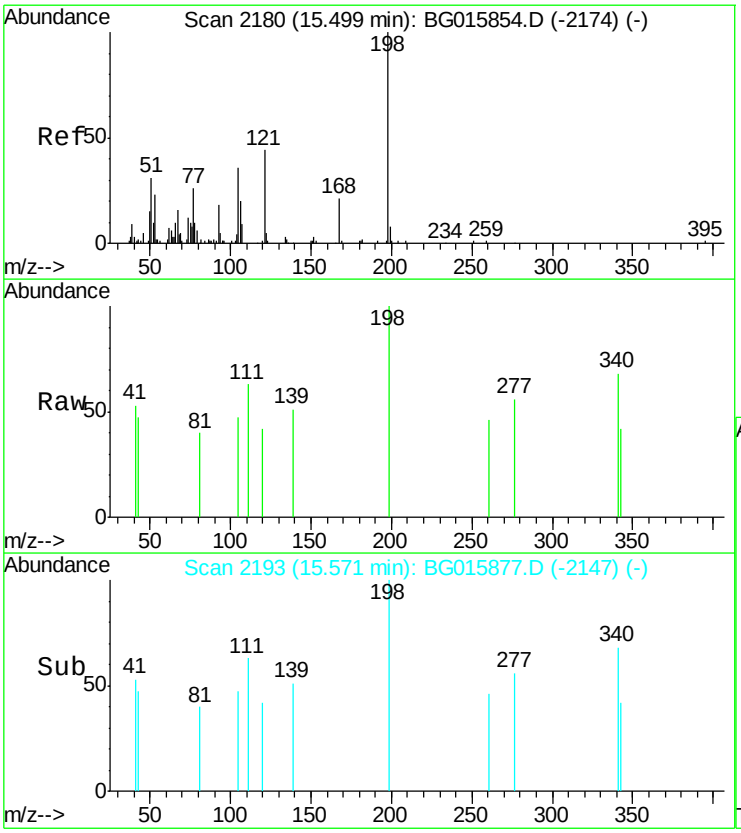
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.12 min Scan# 2456
Delta R.T. 0.01 min
Lab File: BG015877.D
Acq: 9 Jan 2015 19:30

Instrument :
BNA_G
ClientSampleId :
FD02

Tgt Ion:188 Resp: 204299

Ion	Ratio	Lower	Upper
188	100		
94	4.3	5.4	8.0#
80	5.7	6.6	9.8#

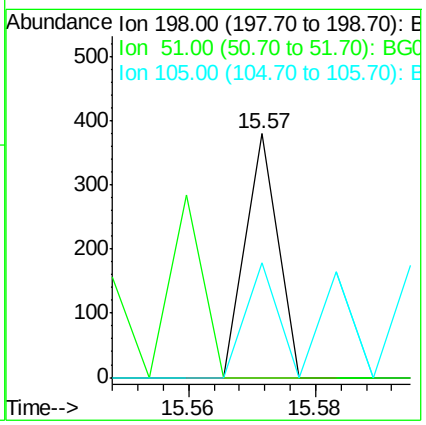


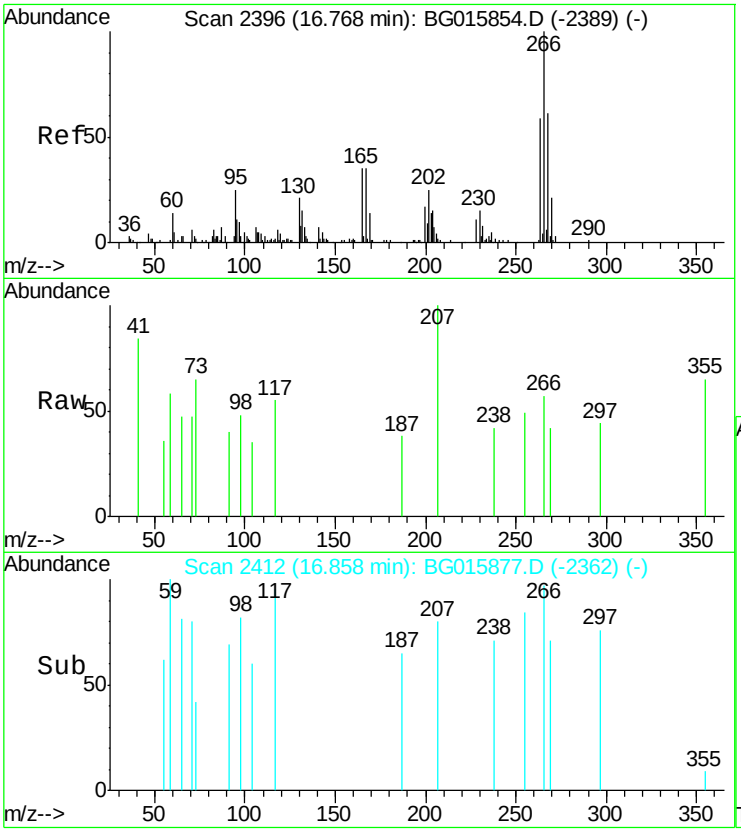


#64
4,6-Dinitro-2-methylphenol
Concen: 3.63 ng
RT: 15.57 min Scan# 2193
Delta R.T. 0.07 min
Lab File: BG015877.D
Acq: 9 Jan 2015 19:30

Tgt Ion:198 Resp: 134

Ion	Ratio	Lower	Upper
198	100		
51	0.0	13.6	53.6#
105	47.1	17.9	57.9



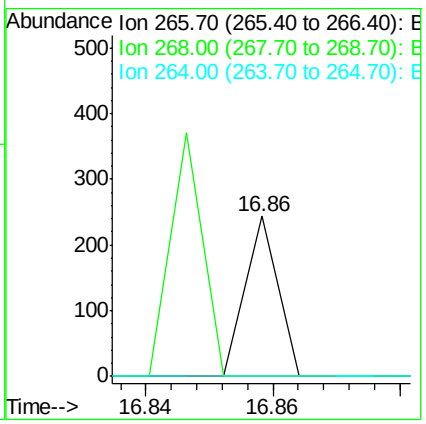


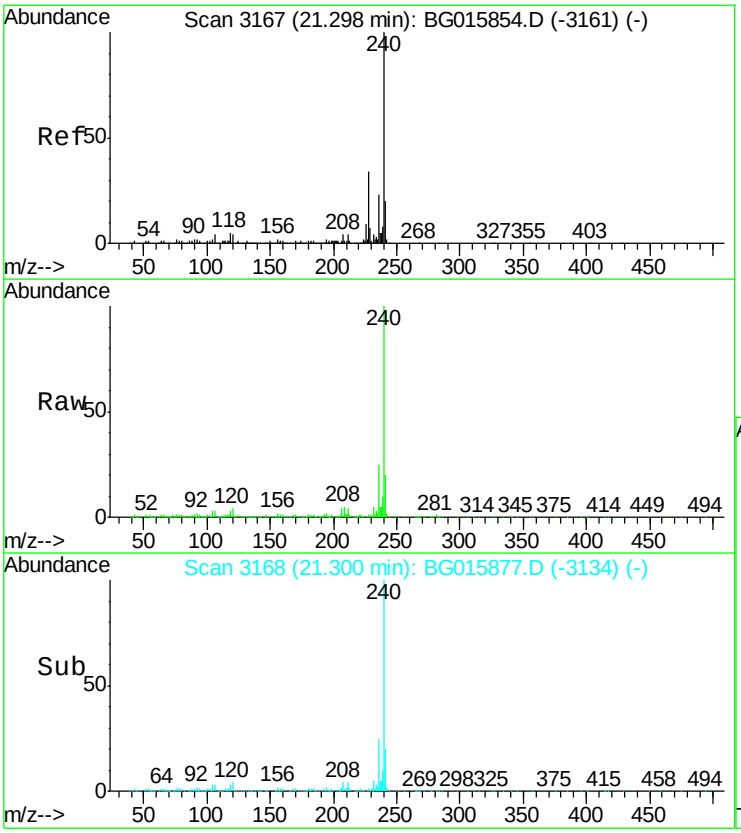
#69
Pentachlorophenol
Concen: 3.15 ng
RT: 16.86 min Scan# 2412
Delta R.T. 0.09 min
Lab File: BG015877.D
Acq: 9 Jan 2015 19:30

Instrument :
BNA_G
ClientSampleId :
FD02

Tgt Ion:266 Resp: 86

Ion	Ratio	Lower	Upper
266	100		
268	0.0	50.2	75.2#
264	0.0	48.2	72.2#

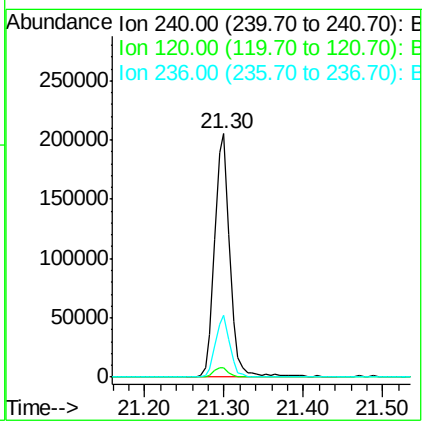


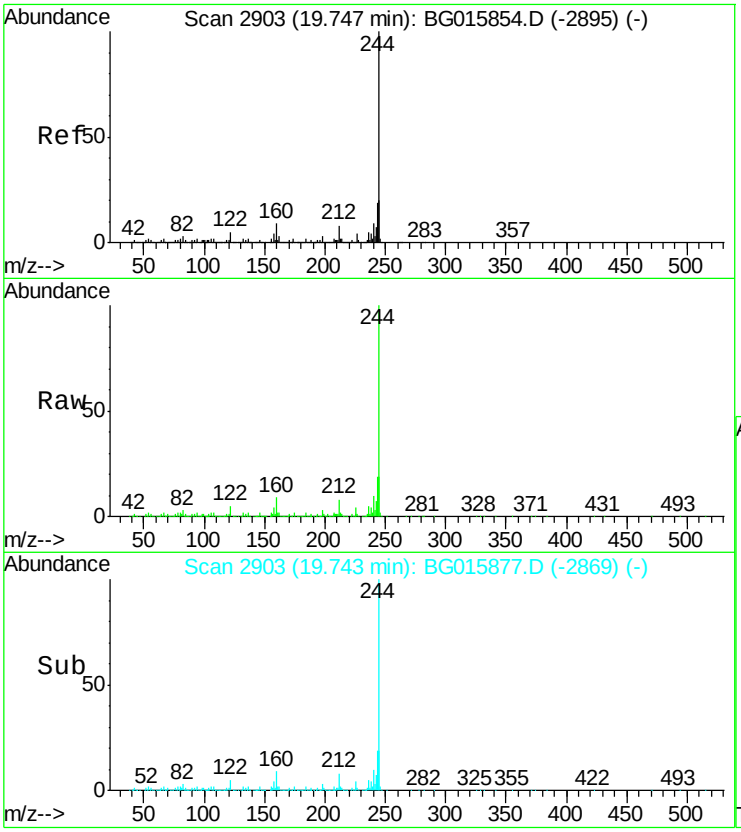


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.30 min Scan# 3168
Delta R.T. -0.00 min
Lab File: BG015877.D
Acq: 9 Jan 2015 19:30

Tgt Ion:240 Resp: 274304

Ion	Ratio	Lower	Upper
240	100		
120	3.7	3.4	5.2
236	25.4	19.0	28.6



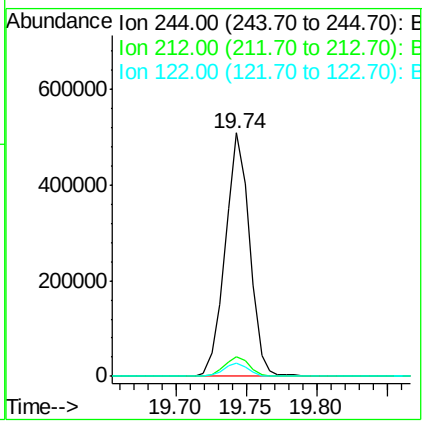


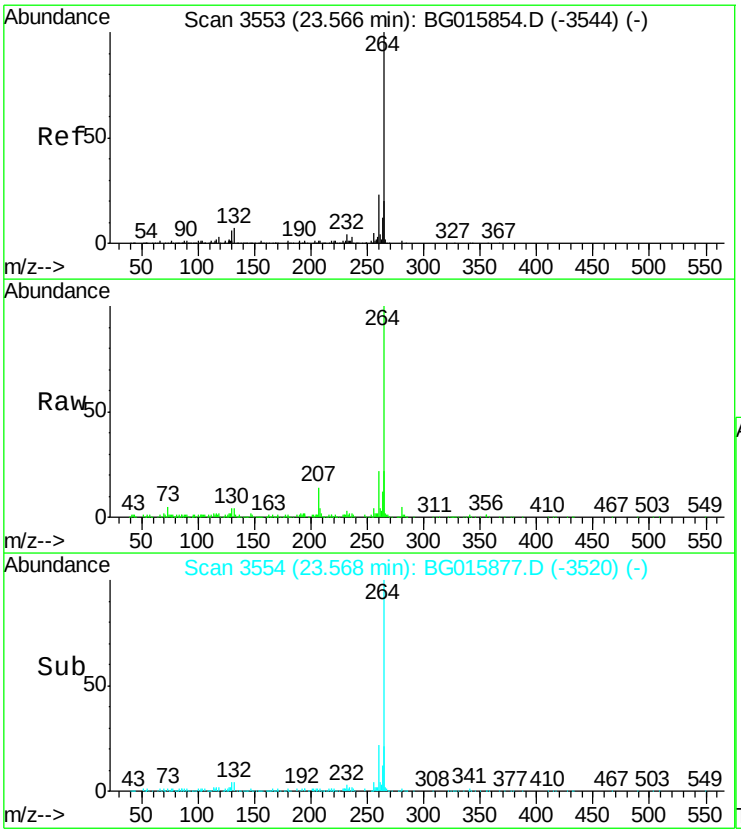
#78
Terphenyl-d14
Concen: 24.88 ng
RT: 19.74 min Scan# 2903
Delta R.T. -0.00 min
Lab File: BG015877.D
Acq: 9 Jan 2015 19:30

Instrument :
BNA_G
ClientSampleId :
FD02

Tgt Ion:244 Resp: 610749

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.6	9.8
122	5.2	4.7	7.1





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.57 min Scan# 3554
Delta R.T. -0.00 min
Lab File: BG015877.D
Acq: 9 Jan 2015 19:30

Tgt Ion:264 Resp: 205219

Ion	Ratio	Lower	Upper
264	100		
260	22.0	17.0	25.4
265	21.9	17.4	26.0