Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG010915\
Data File : BG015874.D
Acq On : 9 Jan 2015 17:46
Operator : TP/IZ
Sample : G1055-01
Misc : S
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FK-BPM-02-E5-E6-E7-E8

Quant Time: Jan 10 01:40:41 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	30733	20.00	ng	0.00
21) Naphthalene-d8	10.52	136	116120	20.00	ng	0.00
38) Acenaphthene-d10	14.37	164	87749	20.00	ng	0.00
63) Phenanthrene-d10	17.12	188	205091	20.00	ng	0.00
75) Chrysene-d12	21.30	240	272443	20.00	ng	0.00
86) Perylene-d12	23.57	264	210713	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	138408	38.73	ng	0.00
7) Phenol-d6	6.92	99	185853	37.34	ng	0.00
23) Nitrobenzene-d5	8.89	82	135002	22.81	ng	0.00
41) 2,4,6-Tribromophenol	15.86	330	121343	36.38	ng	0.00
44) 2-Fluorobiphenyl	12.99	172	268616	21.86	ng	0.00
78) Terphenyl-d14	19.74	244	478373	19.62	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	13.83	163	25099	3.88	ng	# 94
64) 4,6-Dinitro-2-methylphenol	15.62	198	160	3.65	ng	# 39
69) Pentachlorophenol	16.88	266	65	3.14	ng	# 20

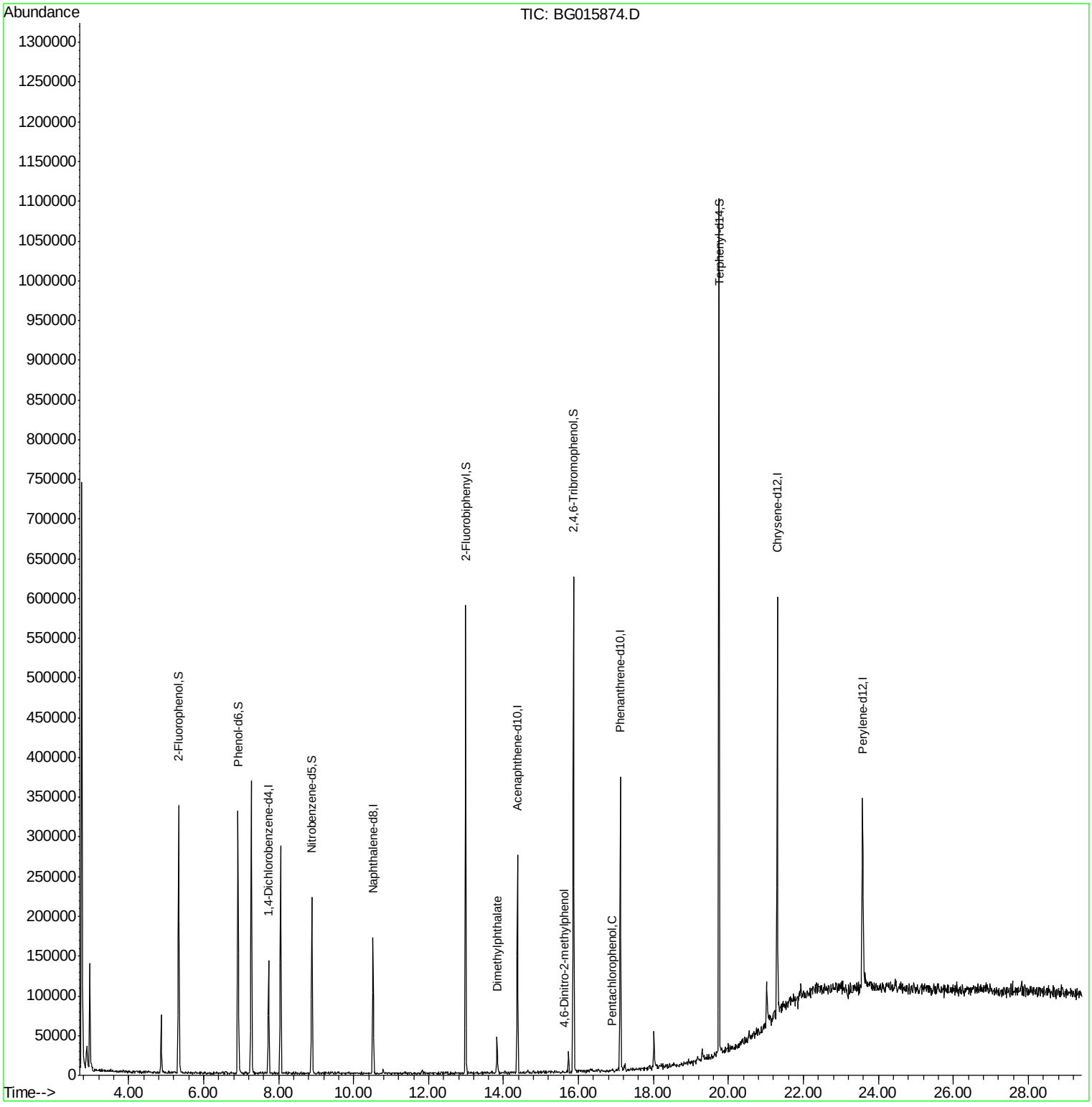
(#) = qualifier out of range (m) = manual integration (+) = signals summed

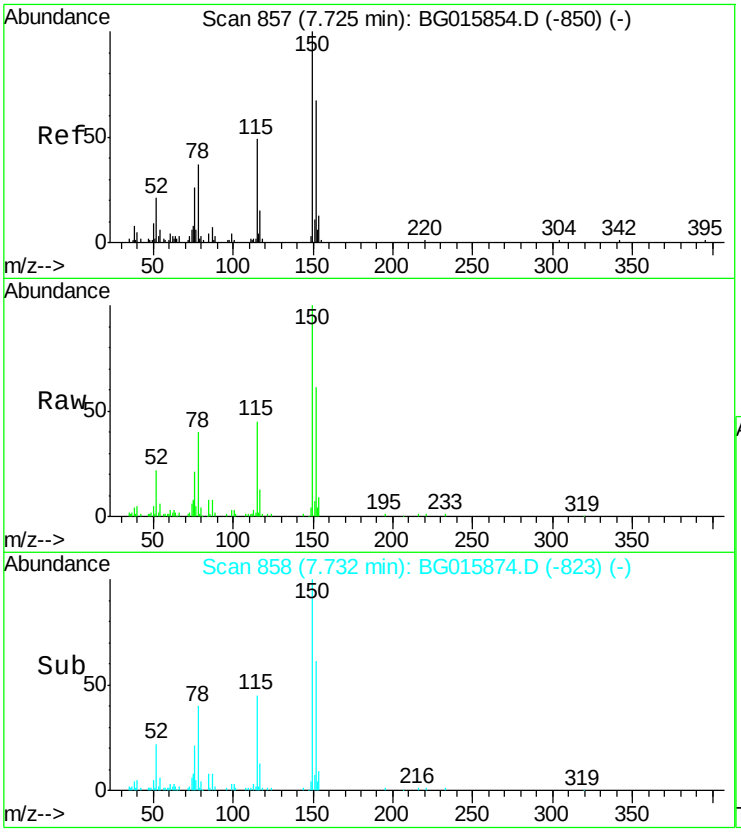
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG010915\
Data File : BG015874.D
Acq On : 9 Jan 2015 17:46
Operator : TP/IZ
Sample : G1055-01
Misc : S
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-E5-E6-E7-E8

Quant Time: Jan 10 01:40:41 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



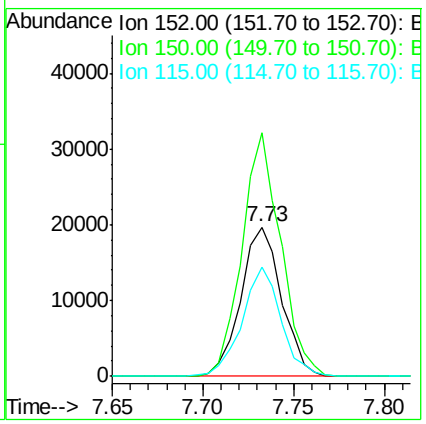


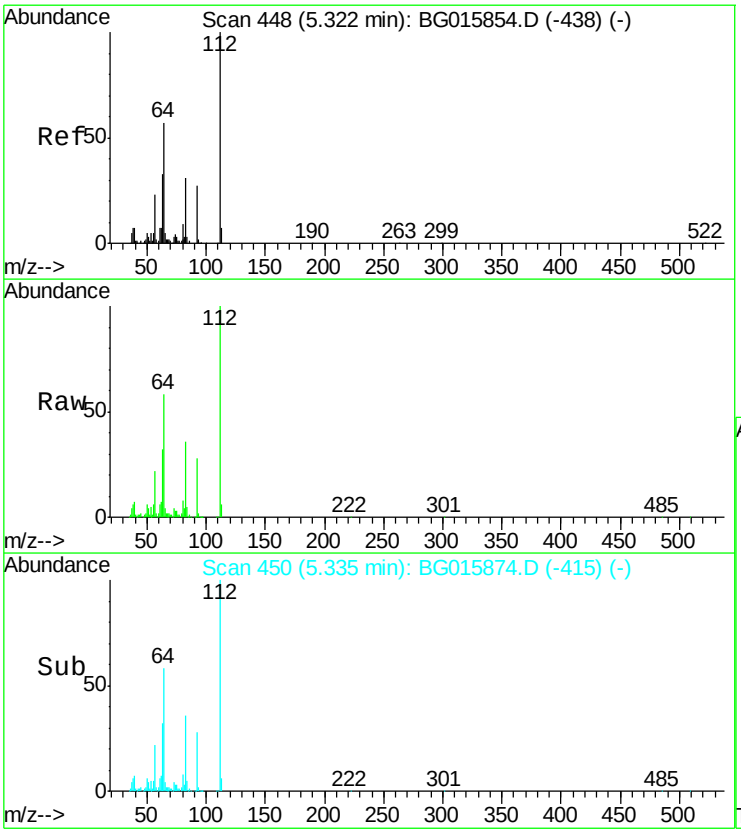
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.73 min Scan# 858
Delta R.T. 0.00 min
Lab File: BG015874.D
Acq: 9 Jan 2015 17:46

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-E5-E6-E7-E8

Tgt Ion:152 Resp: 30733

Ion	Ratio	Lower	Upper
152	100		
150	163.5	120.5	180.7
115	73.0	54.0	81.0

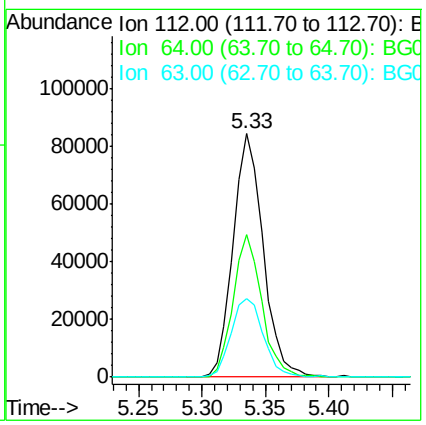


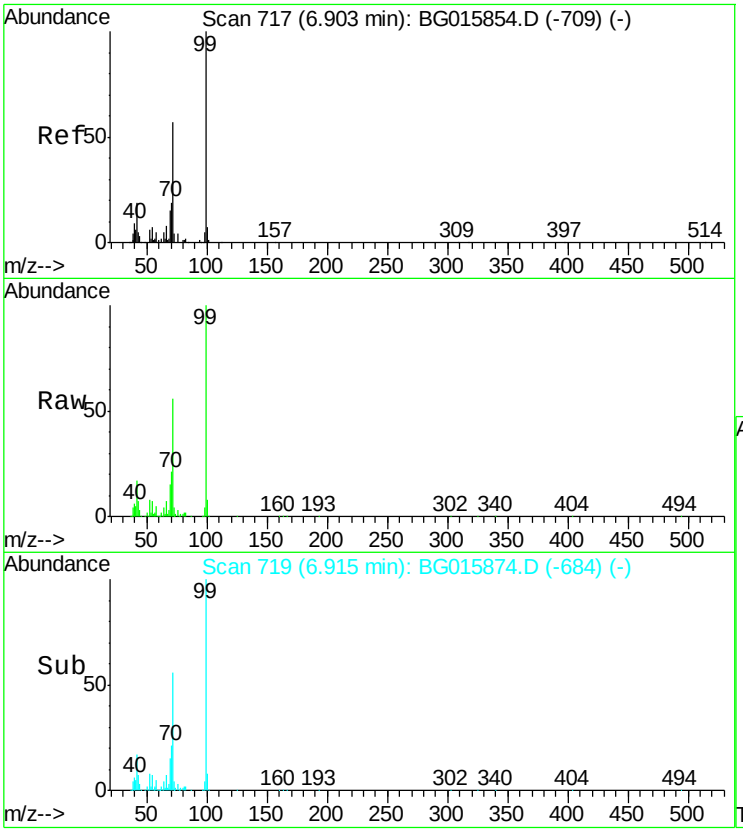


#5
2-Fluorophenol
Concen: 38.73 ng
RT: 5.33 min Scan# 450
Delta R.T. 0.00 min
Lab File: BG015874.D
Acq: 9 Jan 2015 17:46

Tgt Ion:112 Resp: 138408

Ion	Ratio	Lower	Upper
112	100		
64	58.4	46.8	70.2
63	32.3	30.6	45.8



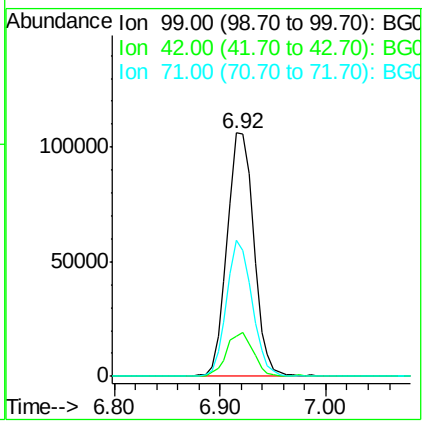


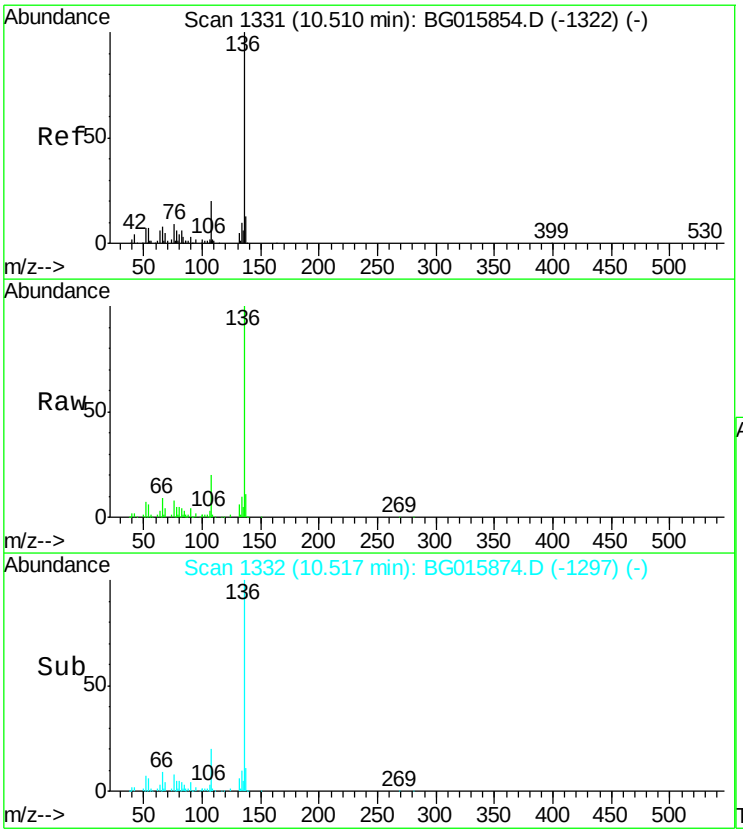
#7
Phenol-d6
Concen: 37.34 ng
RT: 6.92 min Scan# 719
Delta R.T. 0.00 min
Lab File: BG015874.D
Acq: 9 Jan 2015 17:46

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-E5-E6-E7-E8

Tgt Ion: 99 Resp: 185853

Ion	Ratio	Lower	Upper
99	100		
42	16.6	13.8	20.8
71	55.9	42.8	64.2

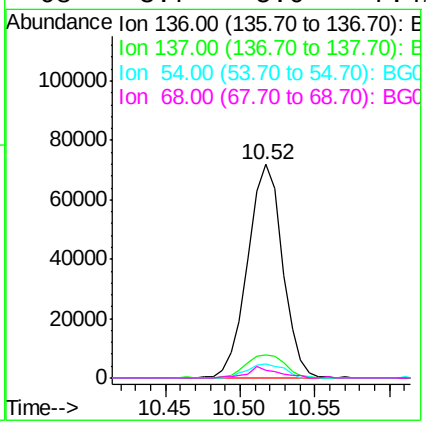


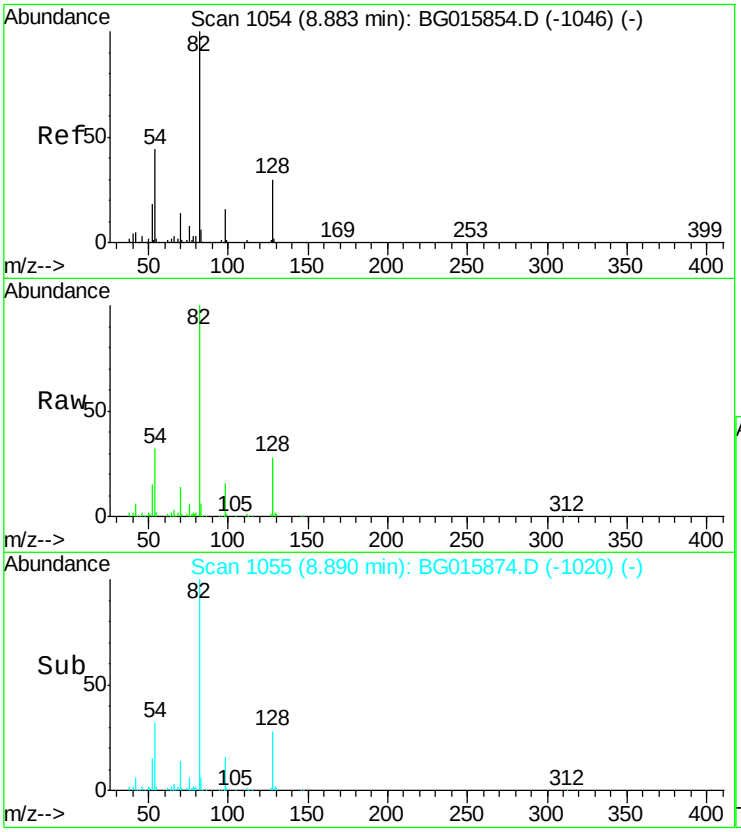


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.52 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BG015874.D
Acq: 9 Jan 2015 17:46

Tgt Ion:136 Resp: 116120

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.6	14.4
54	6.3	4.5	6.7
68	3.7	5.0	7.4#



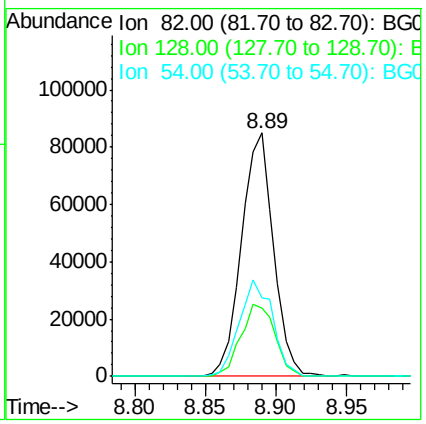


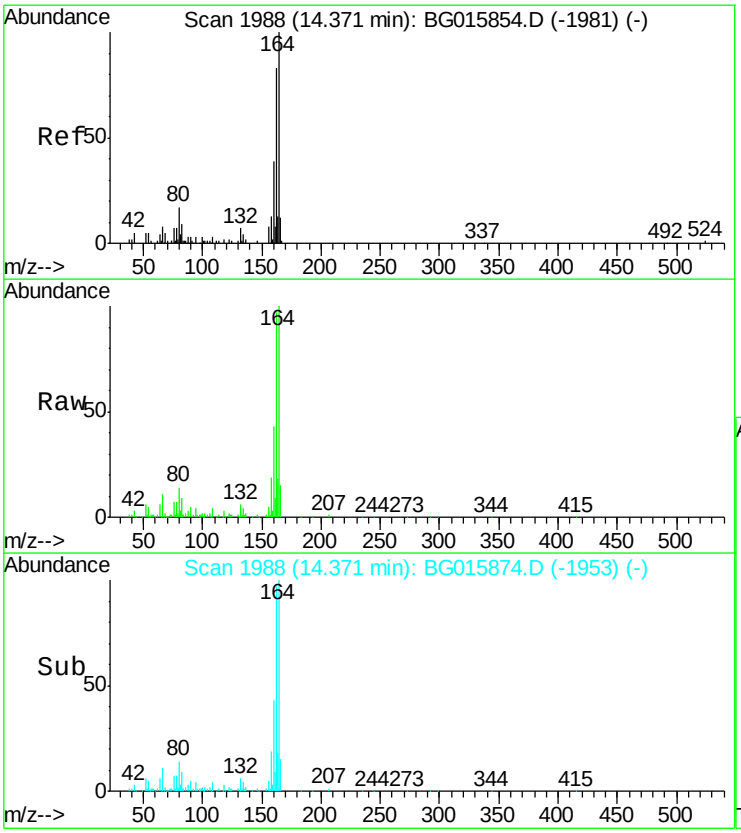
#23
Nitrobenzene-d5
Concen: 22.81 ng
RT: 8.89 min Scan# 1055
Delta R.T. 0.00 min
Lab File: BG015874.D
Acq: 9 Jan 2015 17:46

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-E5-E6-E7-E8

Tgt Ion: 82 Resp: 135002

Ion	Ratio	Lower	Upper
82	100		
128	28.1	23.4	35.0
54	32.0	32.3	48.5#

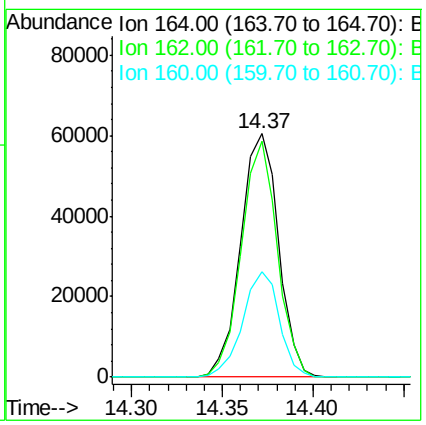


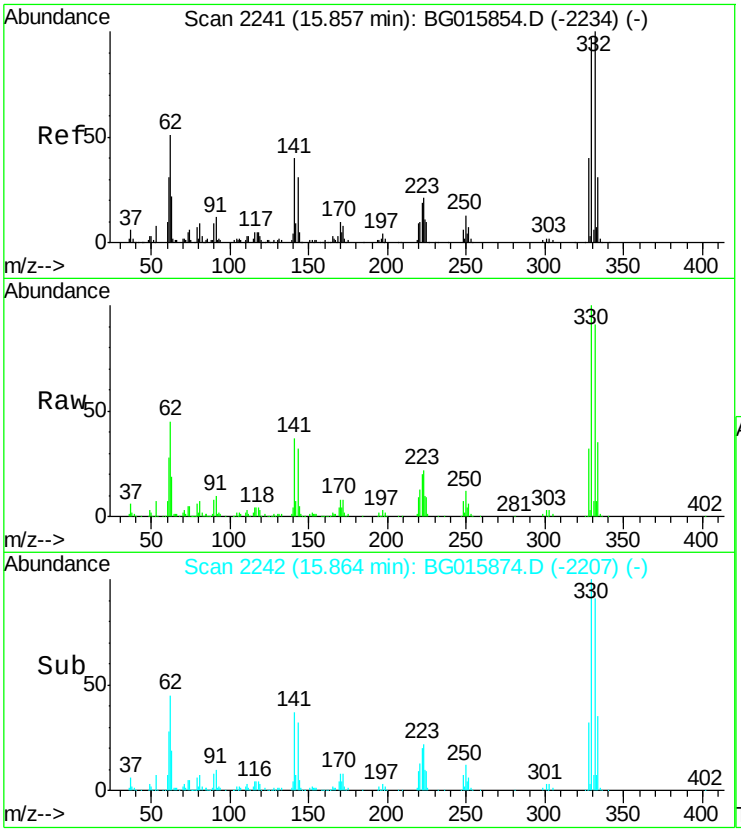


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.37 min Scan# 1988
Delta R.T. 0.00 min
Lab File: BG015874.D
Acq: 9 Jan 2015 17:46

Tgt Ion:164 Resp: 87749

Ion	Ratio	Lower	Upper
164	100		
162	97.0	75.5	113.3
160	43.5	37.4	56.0



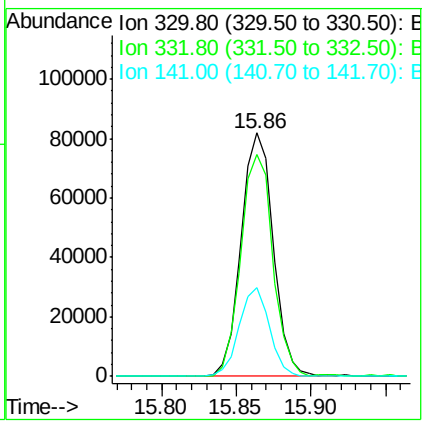


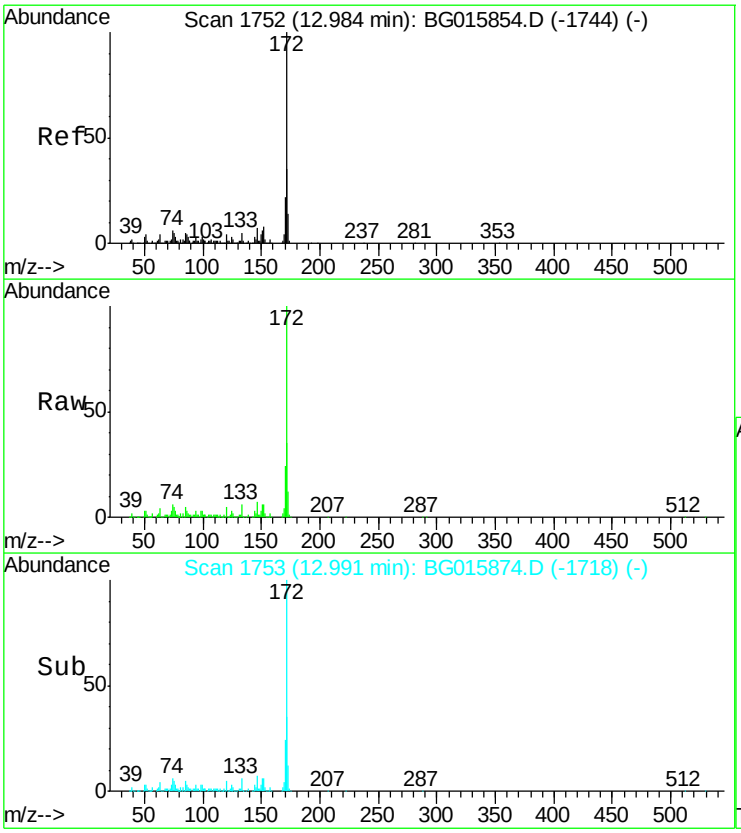
#41
2,4,6-Tribromophenol
Concen: 36.38 ng
RT: 15.86 min Scan# 2242
Delta R.T. 0.00 min
Lab File: BG015874.D
Acq: 9 Jan 2015 17:46

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-E5-E6-E7-E8

Tgt Ion:330 Resp: 121343

Ion	Ratio	Lower	Upper
330	100		
332	91.5	73.8	110.8
141	34.6	27.2	40.8

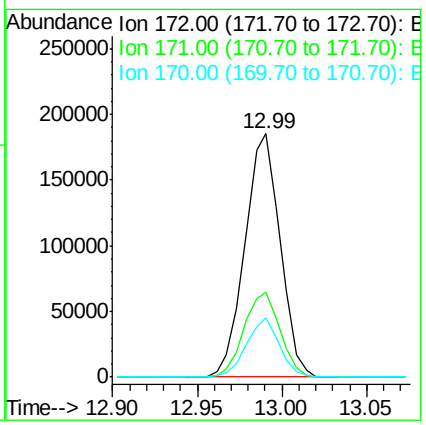


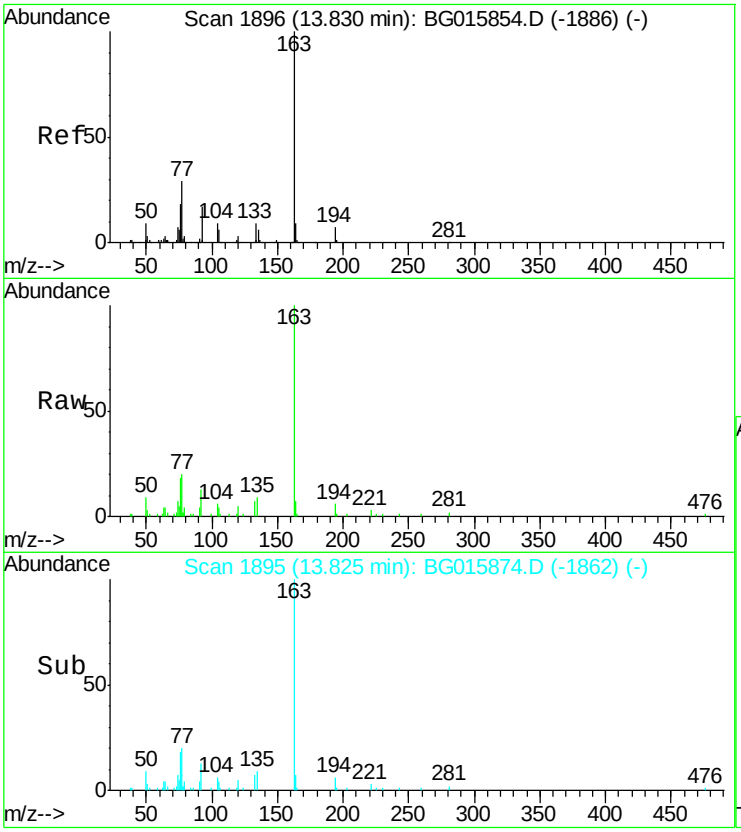


#44
2-Fluorobiphenyl
Concen: 21.86 ng
RT: 12.99 min Scan# 1753
Delta R.T. 0.00 min
Lab File: BG015874.D
Acq: 9 Jan 2015 17:46

Tgt Ion:172 Resp: 268616

Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.6	43.0
170	24.2	18.2	27.4



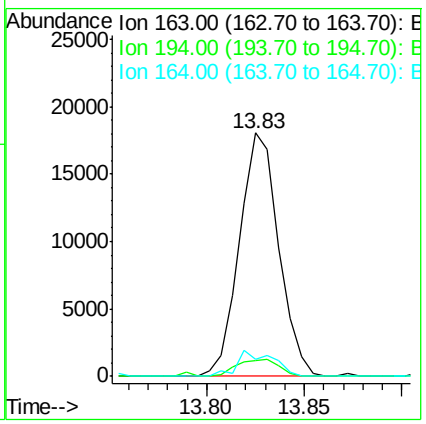


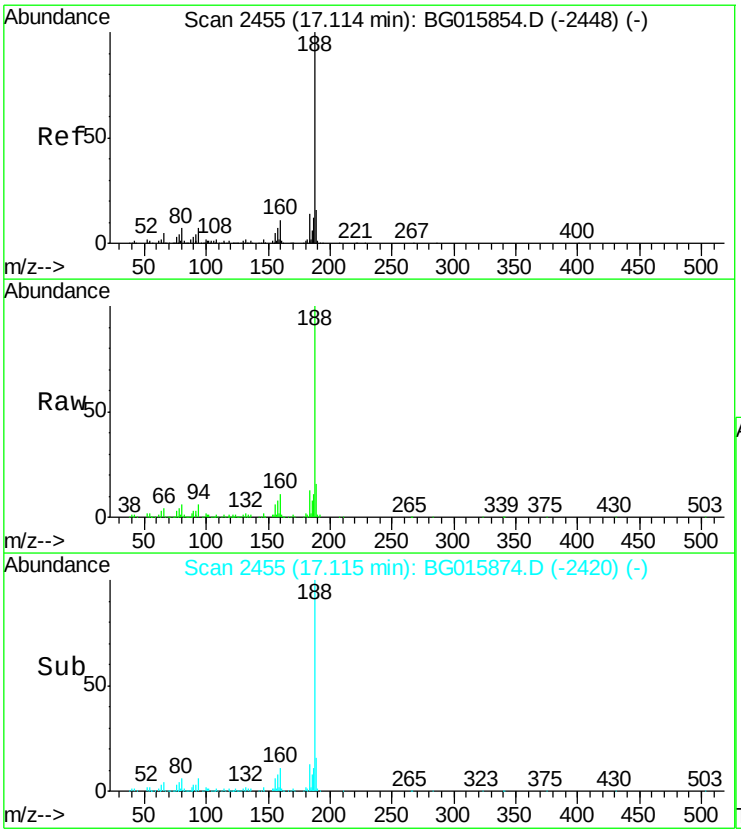
#49
Dimethylphthalate
Concen: 3.88 ng
RT: 13.83 min Scan# 1895
Delta R.T. -0.01 min
Lab File: BG015874.D
Acq: 9 Jan 2015 17:46

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-E5-E6-E7-E8

Tgt Ion:163 Resp: 25099

Ion	Ratio	Lower	Upper
163	100		
194	6.4	6.7	10.1#
164	7.0	7.4	11.0#

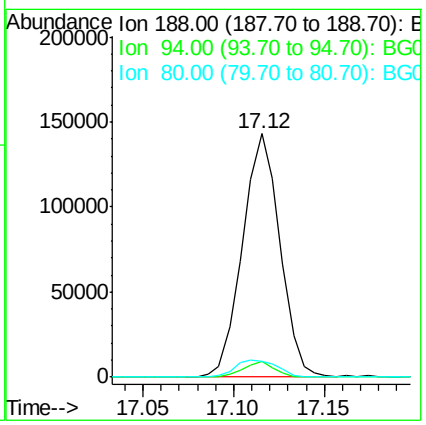


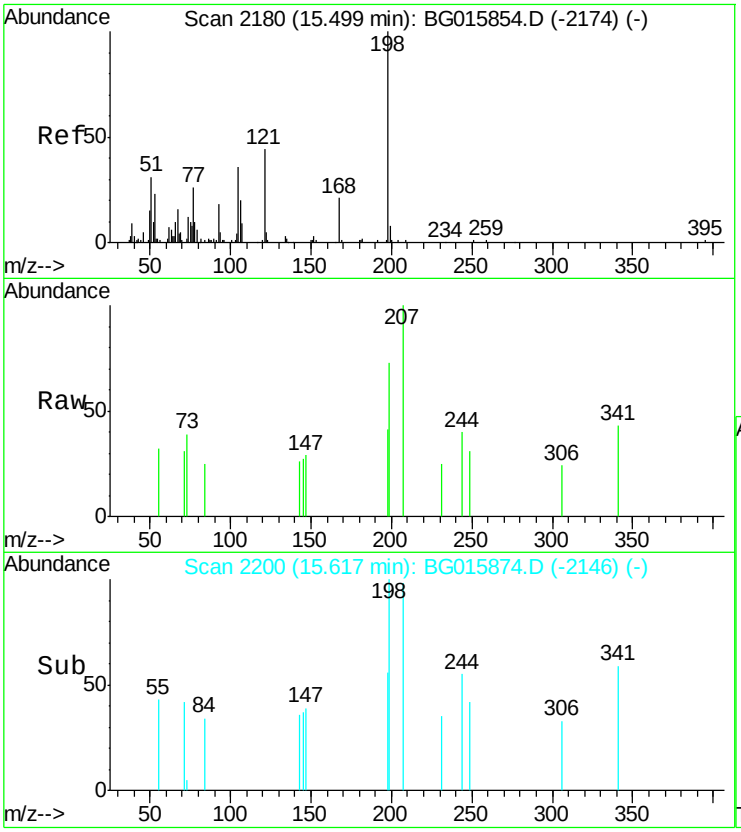


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.12 min Scan# 2455
Delta R.T. 0.00 min
Lab File: BG015874.D
Acq: 9 Jan 2015 17:46

Tgt Ion:188 Resp: 205091

Ion	Ratio	Lower	Upper
188	100		
94	6.3	5.4	8.0
80	6.5	6.6	9.8#



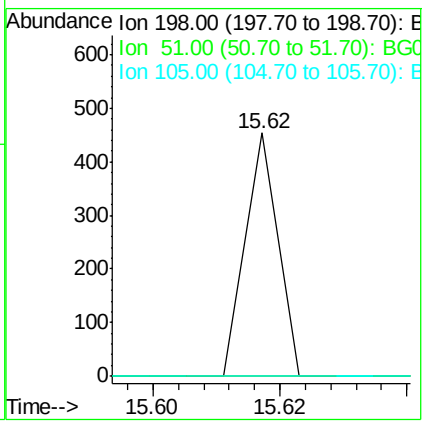


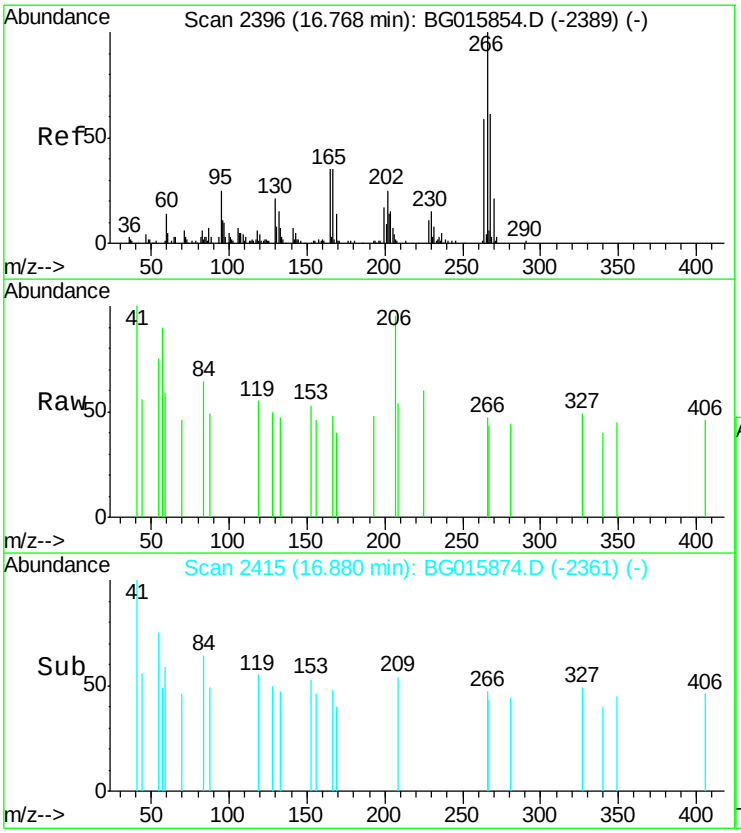
#64
4,6-Dinitro-2-methylphenol
Concen: 3.65 ng
RT: 15.62 min Scan# 2200
Delta R.T. 0.12 min
Lab File: BG015874.D
Acq: 9 Jan 2015 17:46

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-E5-E6-E7-E8

Tgt Ion:198 Resp: 160

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

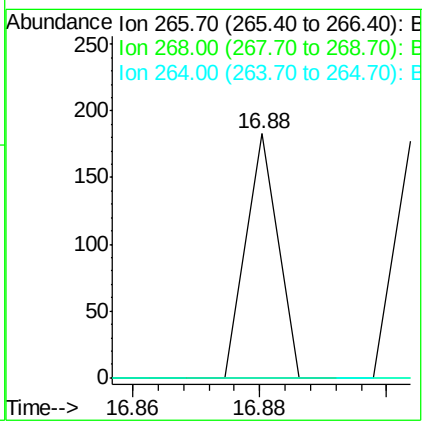


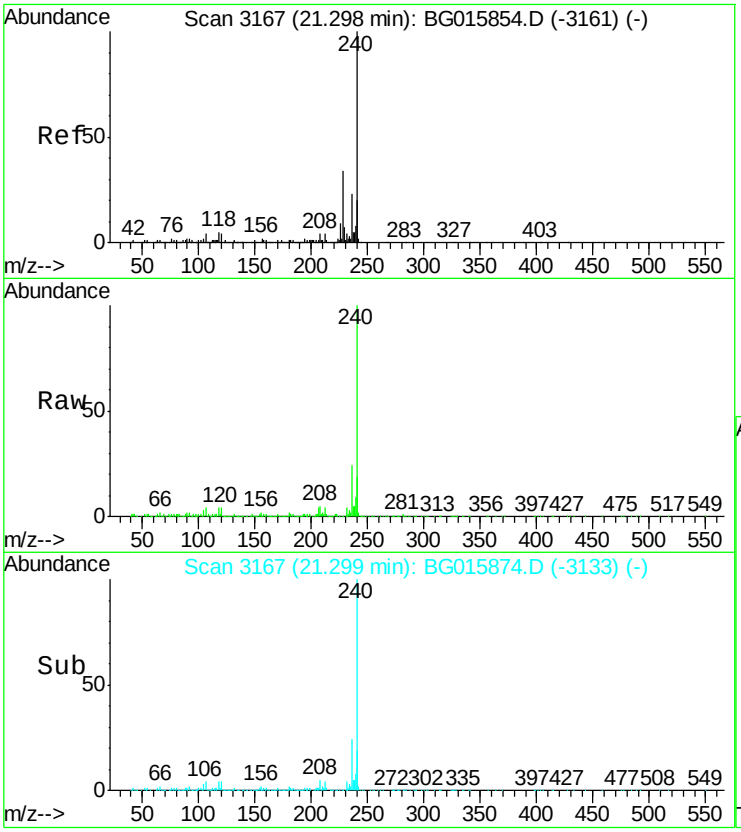


#69
Pentachlorophenol
Concen: 3.14 ng
RT: 16.88 min Scan# 2415
Delta R.T. 0.12 min
Lab File: BG015874.D
Acq: 9 Jan 2015 17:46

Tgt Ion:266 Resp: 65

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



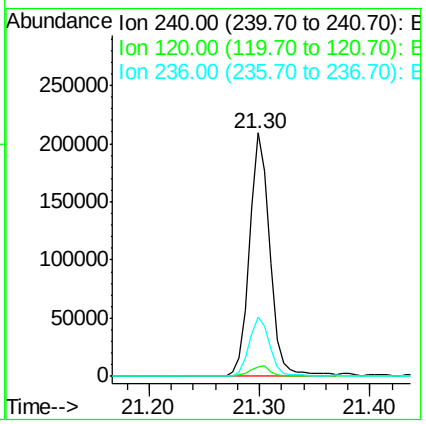


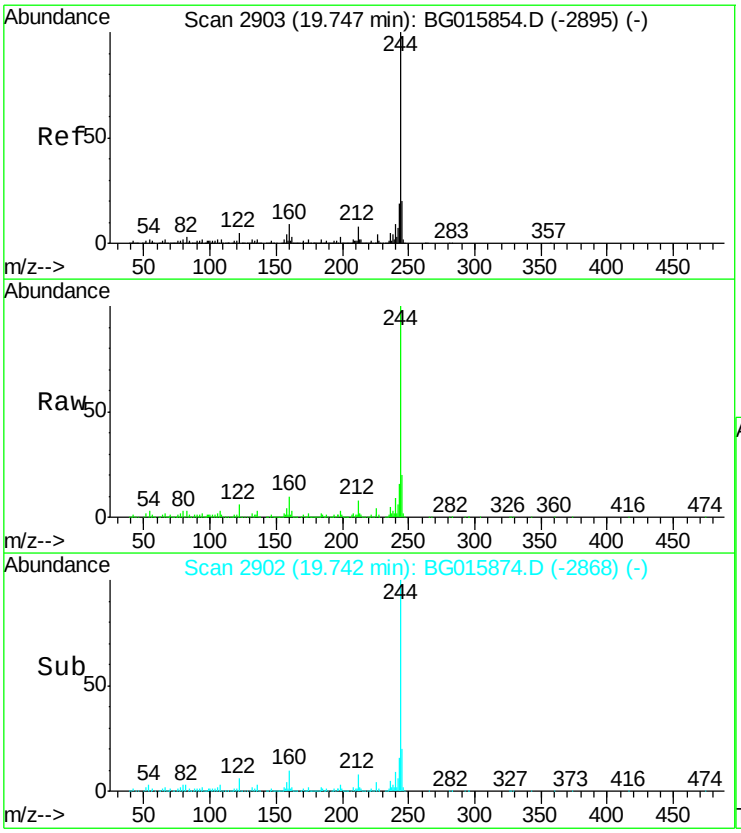
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.30 min Scan# 3167
Delta R.T. -0.00 min
Lab File: BG015874.D
Acq: 9 Jan 2015 17:46

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-E5-E6-E7-E8

Tgt Ion:240 Resp: 272443

Ion	Ratio	Lower	Upper
240	100		
120	3.6	3.4	5.2
236	24.2	19.0	28.6

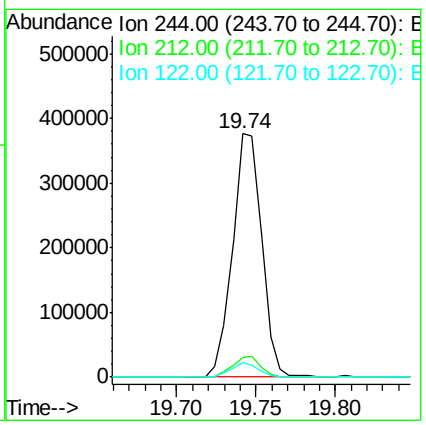


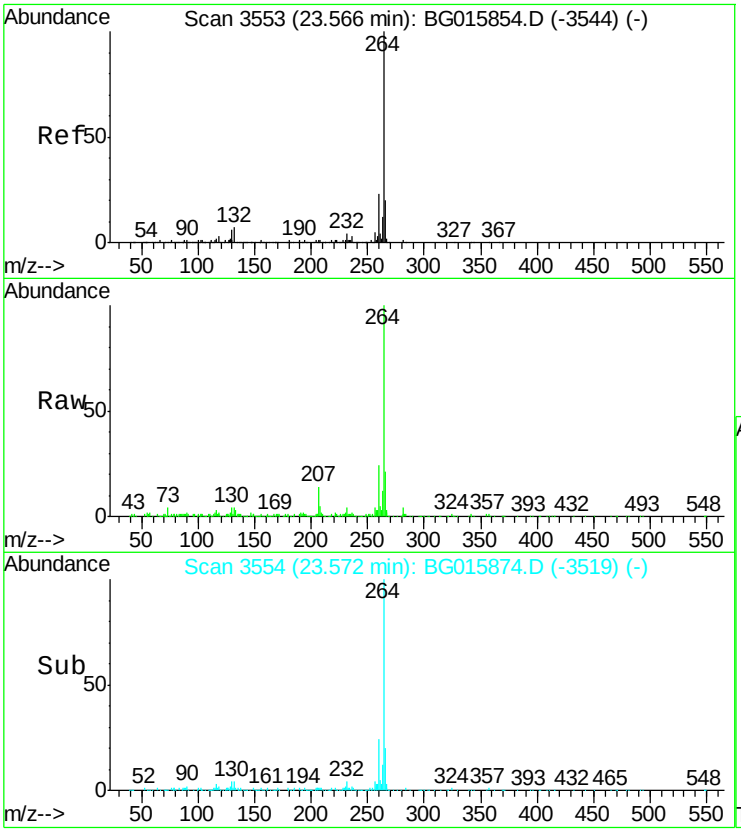


#78
Terphenyl-d14
Concen: 19.62 ng
RT: 19.74 min Scan# 2902
Delta R.T. -0.00 min
Lab File: BG015874.D
Acq: 9 Jan 2015 17:46

Tgt Ion:244 Resp: 478373

Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.6	9.8
122	5.9	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: BG015874.D
Acq: 9 Jan 2015 17:46

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-E5-E6-E7-E8

Tgt Ion:264 Resp: 210713

Ion	Ratio	Lower	Upper
264	100		
260	23.9	17.0	25.4
265	20.9	17.4	26.0