Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG010915\
Data File : BG015882.D
Acq On : 10 Jan 2015 00:58
Operator : TP/IZ
Sample : G1056-02
Misc : S
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jan 10 04:17:14 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	29246	20.00	ng		0.00
21) Naphthalene-d8	10.52	136	110188	20.00	ng		0.00
38) Acenaphthene-d10	14.37	164	83750	20.00	ng		0.00
63) Phenanthrene-d10	17.11	188	197840	20.00	ng		0.00
75) Chrysene-d12	21.30	240	273958	20.00	ng		0.00
86) Perylene-d12	23.57	264	221408	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	206233	60.64	ng		0.00
7) Phenol-d6	6.92	99	283582	59.87	ng		0.00
23) Nitrobenzene-d5	8.88	82	197255	35.13	ng		0.00
41) 2,4,6-Tribromophenol	15.86	330	182010	57.17	ng		0.00
44) 2-Fluorobiphenyl	12.99	172	420940	35.90	ng		0.00
78) Terphenyl-d14	19.75	244	856067	34.92	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.95	94	6511	2.53	ng		89
32) Benzoic acid	9.68	122	56	5.48	ng	#	1
40) Hexachlorocyclopentadiene	12.68	237	88	3.07	ng	#	26
49) Dimethylphthalate	13.82	163	20530	3.32	ng		98
53) 2,4-Dinitrophenol	14.60	184	76	10.03	ng	#	17
64) 4,6-Dinitro-2-methylphenol	15.46	198	62	3.59	ng	#	39
69) Pentachlorophenol	16.76	266	106	3.16	ng	#	20

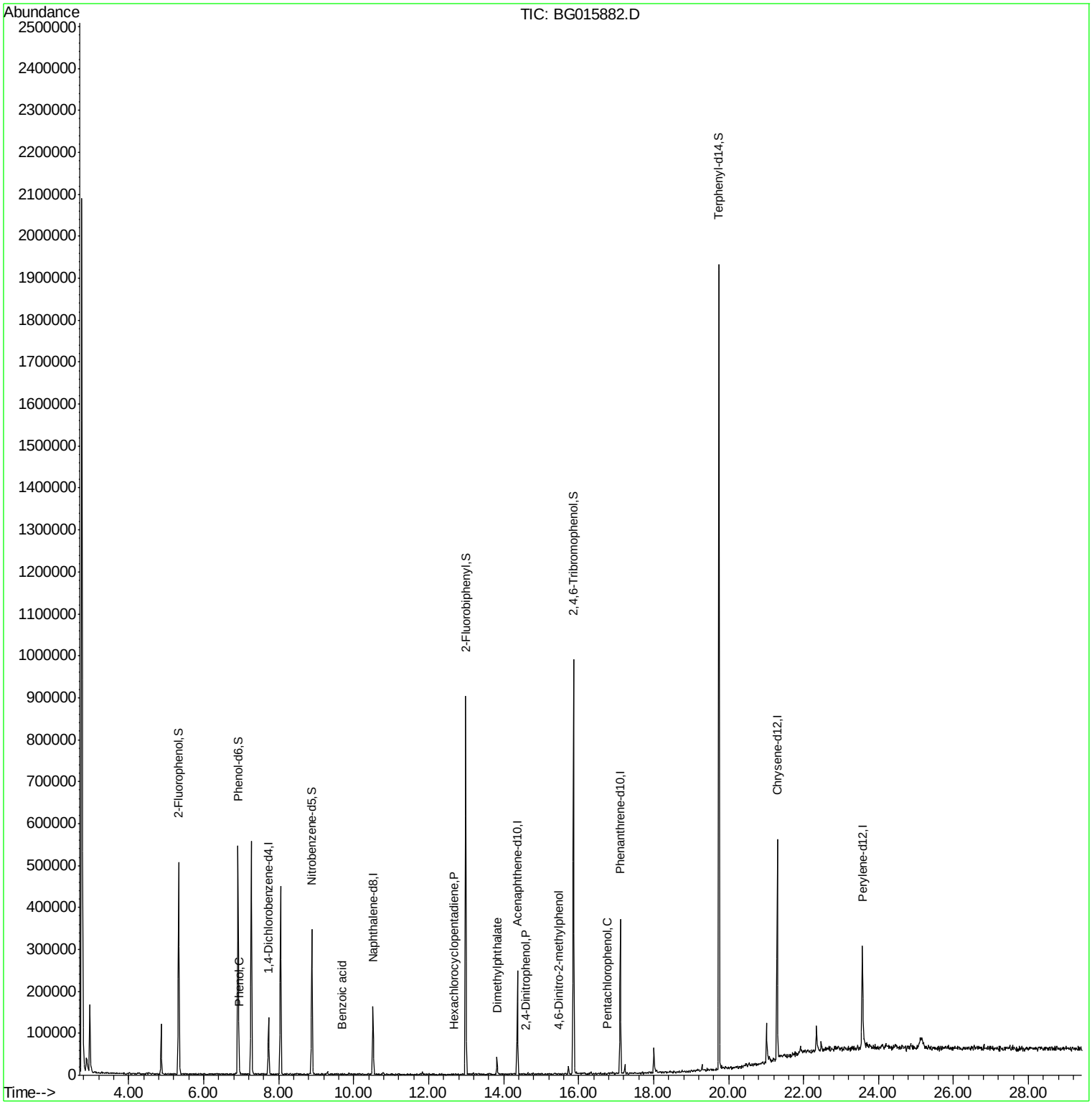
(#) = qualifier out of range (m) = manual integration (+) = signals summed

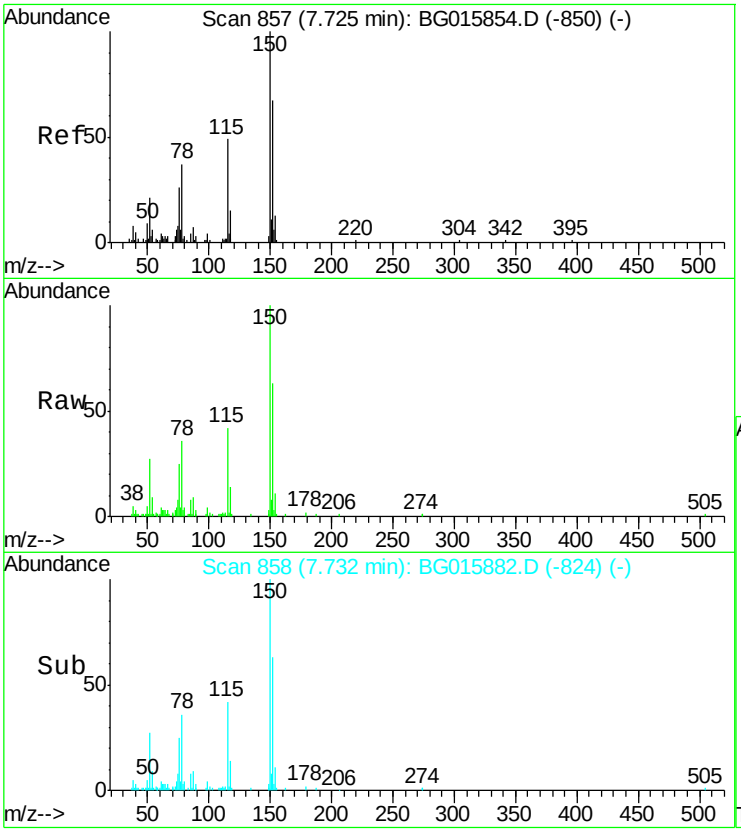
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG010915\
Data File : BG015882.D
Acq On : 10 Jan 2015 00:58
Operator : TP/IZ
Sample : G1056-02
Misc : S
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jan 10 04:17:14 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



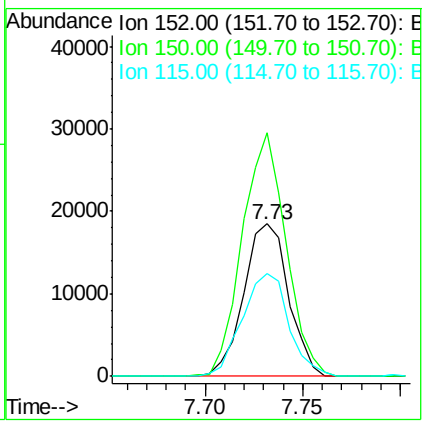


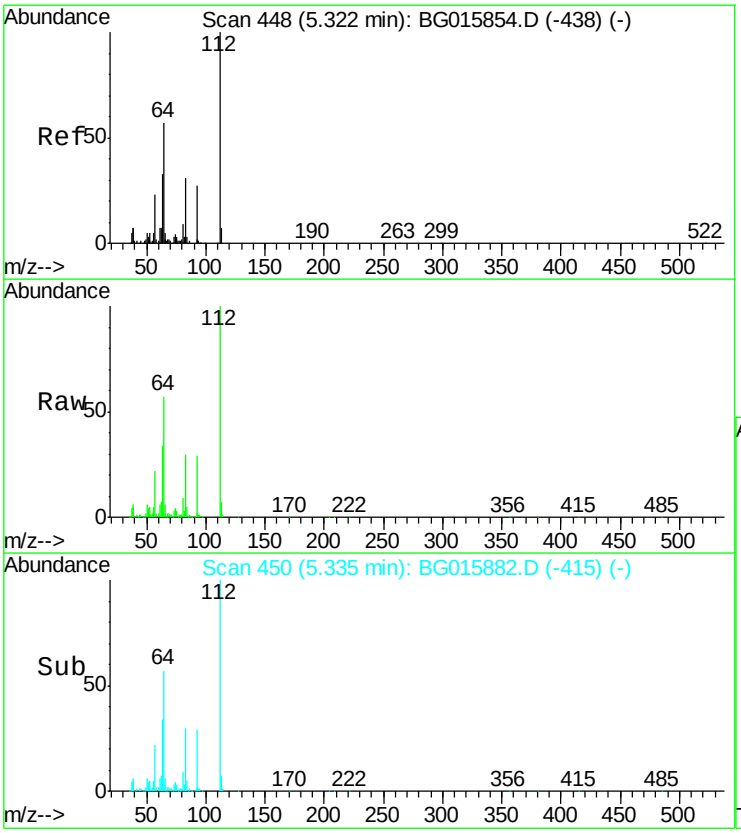
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.73 min Scan# 858
Delta R.T. 0.00 min
Lab File: BG015882.D
Acq: 10 Jan 2015 00:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 29246

Ion	Ratio	Lower	Upper
152	100		
150	159.5	120.5	180.7
115	67.7	54.0	81.0

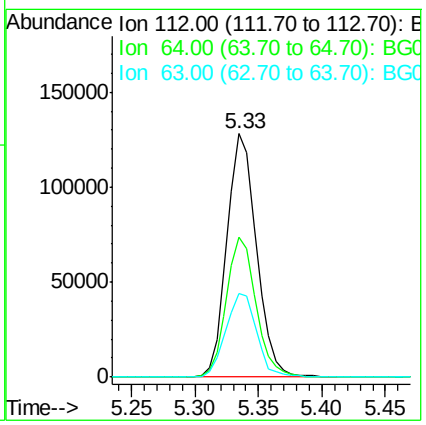


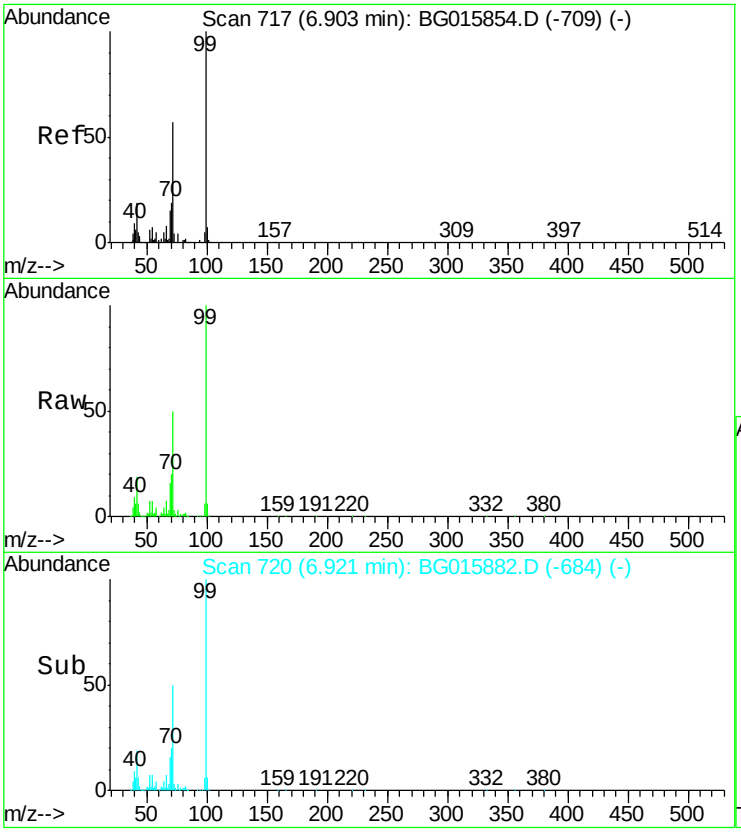


#5
2-Fluorophenol
Concen: 60.64 ng
RT: 5.33 min Scan# 450
Delta R.T. 0.00 min
Lab File: BG015882.D
Acq: 10 Jan 2015 00:58

Tgt Ion:112 Resp: 206233

Ion	Ratio	Lower	Upper
112	100		
64	57.5	46.8	70.2
63	34.4	30.6	45.8



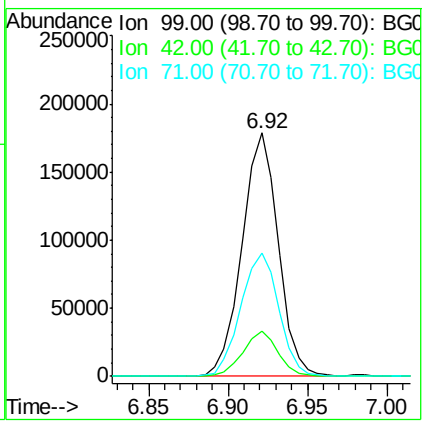


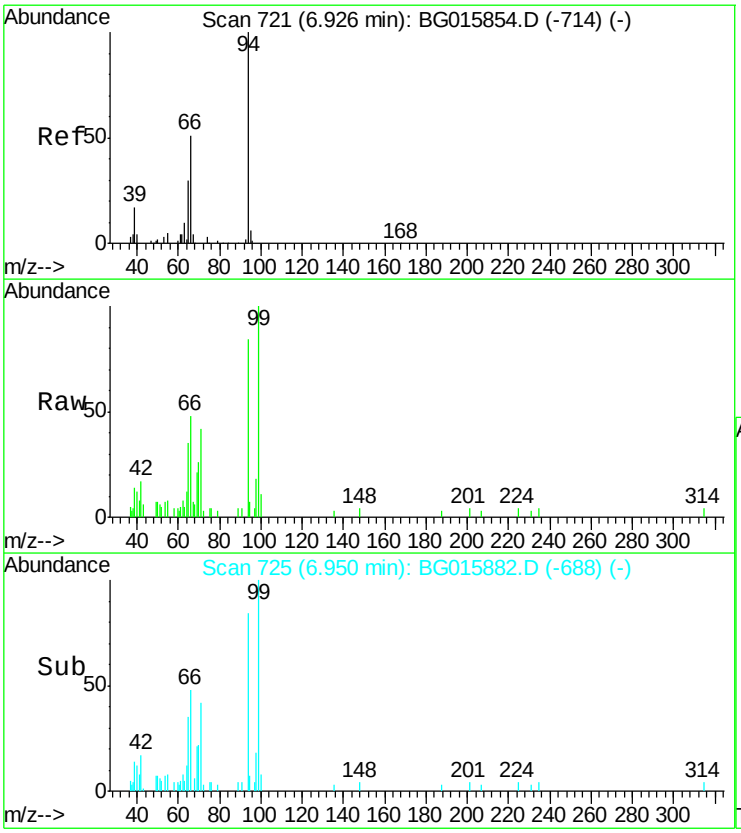
#7
Phenol-d6
Concen: 59.87 ng
RT: 6.92 min Scan# 720
Delta R.T. 0.01 min
Lab File: BG015882.D
Acq: 10 Jan 2015 00:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 283582

Ion	Ratio	Lower	Upper
99	100		
42	18.6	13.8	20.8
71	50.4	42.8	64.2

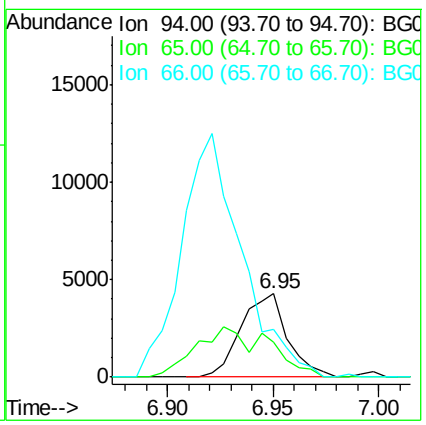


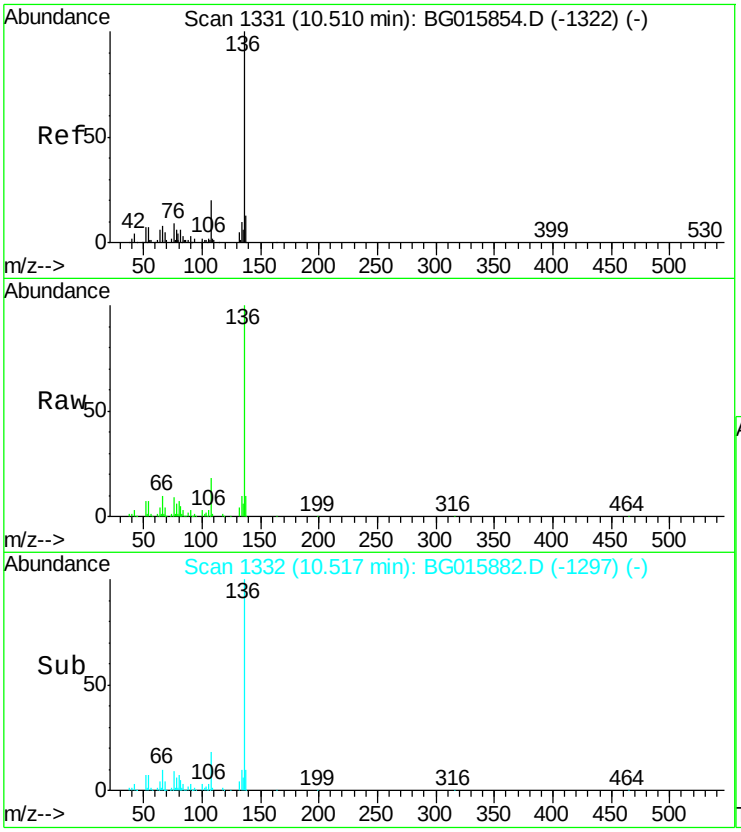


#10
Phenol
Concen: 2.53 ng
RT: 6.95 min Scan# 725
Delta R.T. 0.02 min
Lab File: BG015882.D
Acq: 10 Jan 2015 00:58

Tgt Ion: 94 Resp: 6511

Ion	Ratio	Lower	Upper
94	100		
65	41.4	9.7	49.7
66	57.2	33.8	73.8



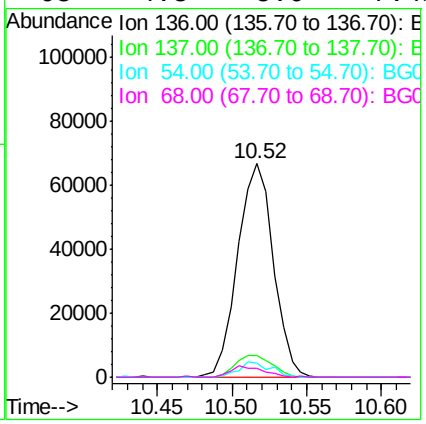


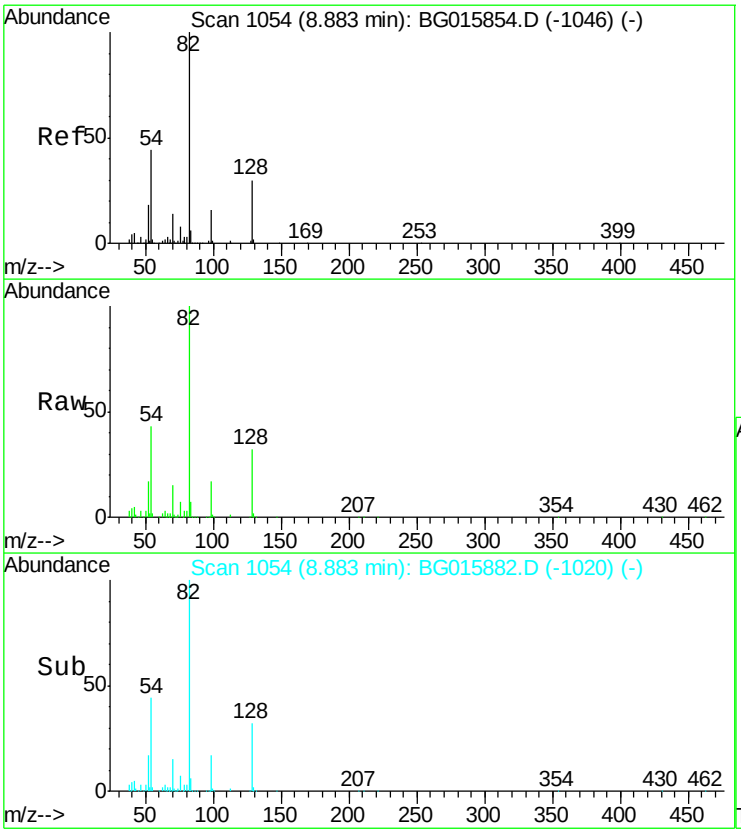
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.52 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BG015882.D
Acq: 10 Jan 2015 00:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 110188

Ion	Ratio	Lower	Upper
136	100		
137	10.1	9.6	14.4
54	6.7	4.5	6.7
68	4.3	5.0	7.4#

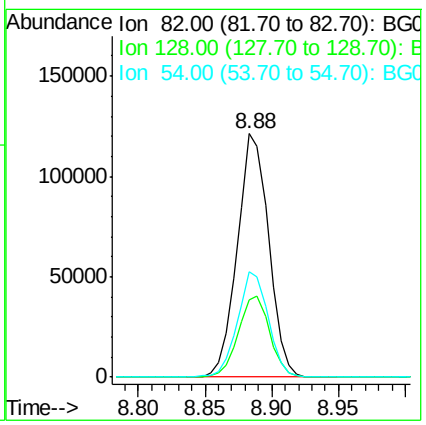


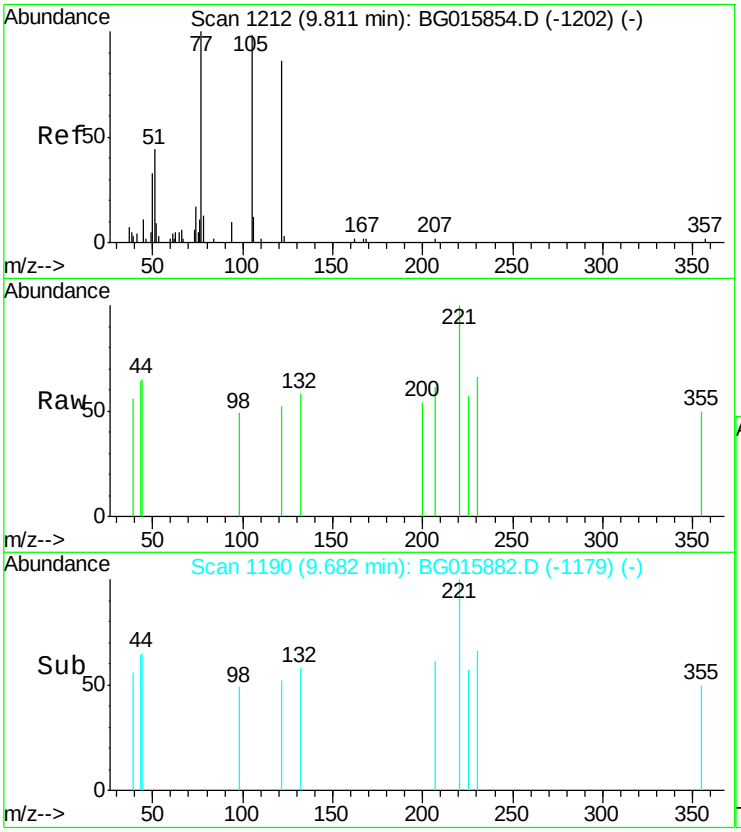


#23
Nitrobenzene-d5
Concen: 35.13 ng
RT: 8.88 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BG015882.D
Acq: 10 Jan 2015 00:58

Tgt Ion: 82 Resp: 197255

Ion	Ratio	Lower	Upper
82	100		
128	31.7	23.4	35.0
54	43.5	32.3	48.5



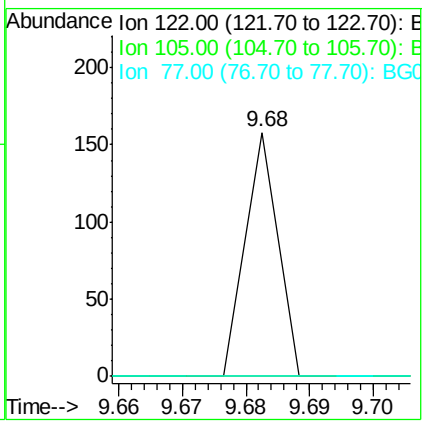


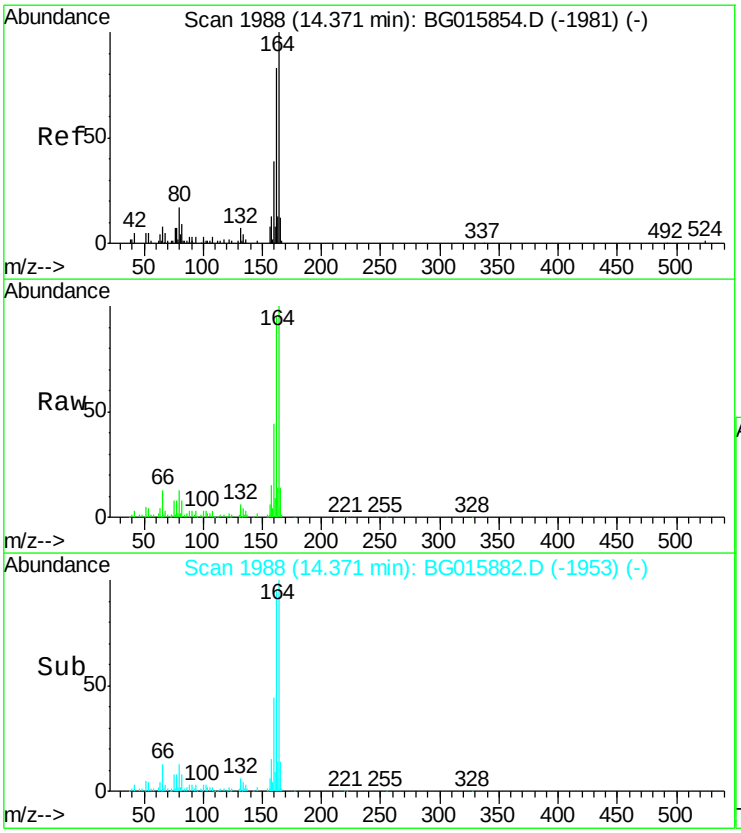
#32
Benzoic acid
Concen: 5.48 ng
RT: 9.68 min Scan# 1190
Delta R.T. -0.14 min
Lab File: BG015882.D
Acq: 10 Jan 2015 00:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 56

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

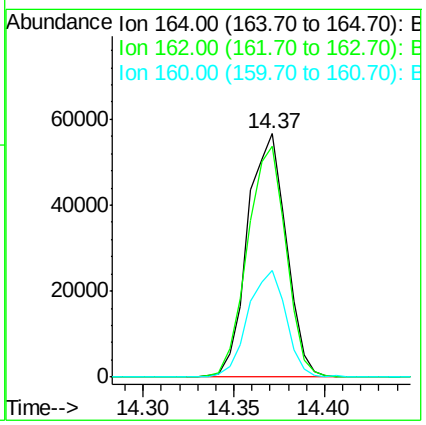


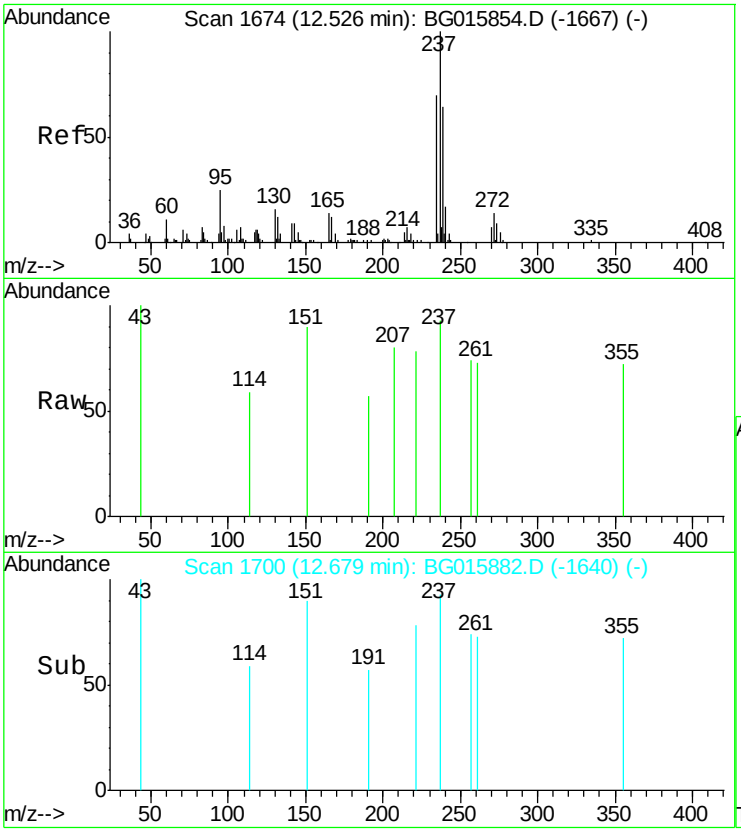


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.37 min Scan# 1988
Delta R.T. 0.00 min
Lab File: BG015882.D
Acq: 10 Jan 2015 00:58

Tgt Ion:164 Resp: 83750

Ion	Ratio	Lower	Upper
164	100		
162	94.8	75.5	113.3
160	43.8	37.4	56.0



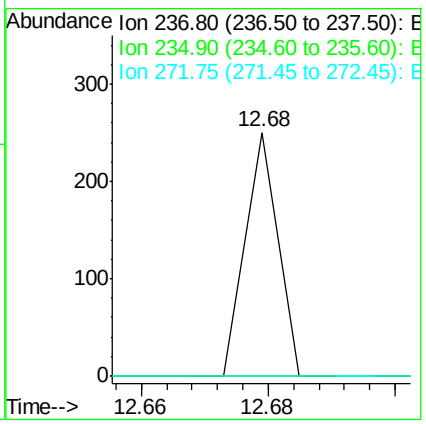


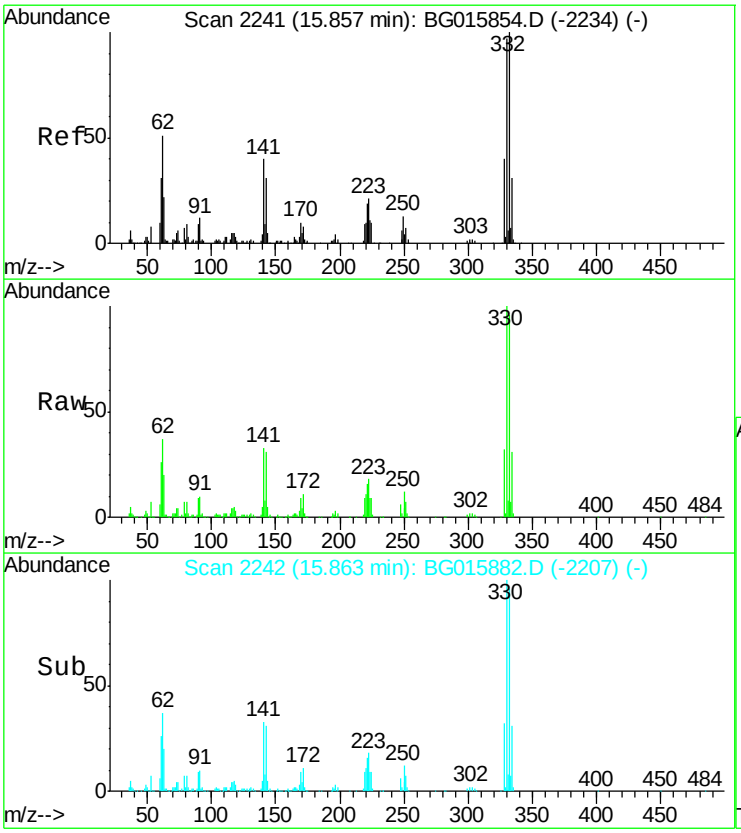
#40
Hexachlorocyclopentadiene
Concen: 3.07 ng
RT: 12.68 min Scan# 1700
Delta R.T. 0.15 min
Lab File: BG015882.D
Acq: 10 Jan 2015 00:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:237 Resp: 88

Ion	Ratio	Lower	Upper
237	100		
235	0.0	43.2	83.2#
272	0.0	0.0	31.1

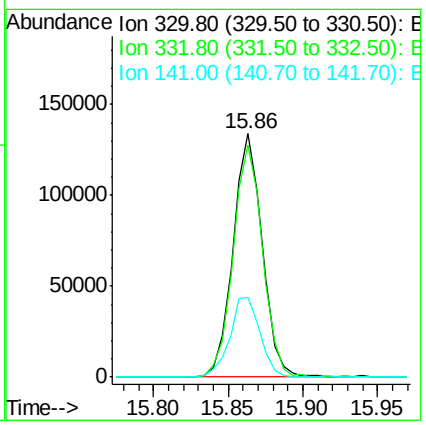


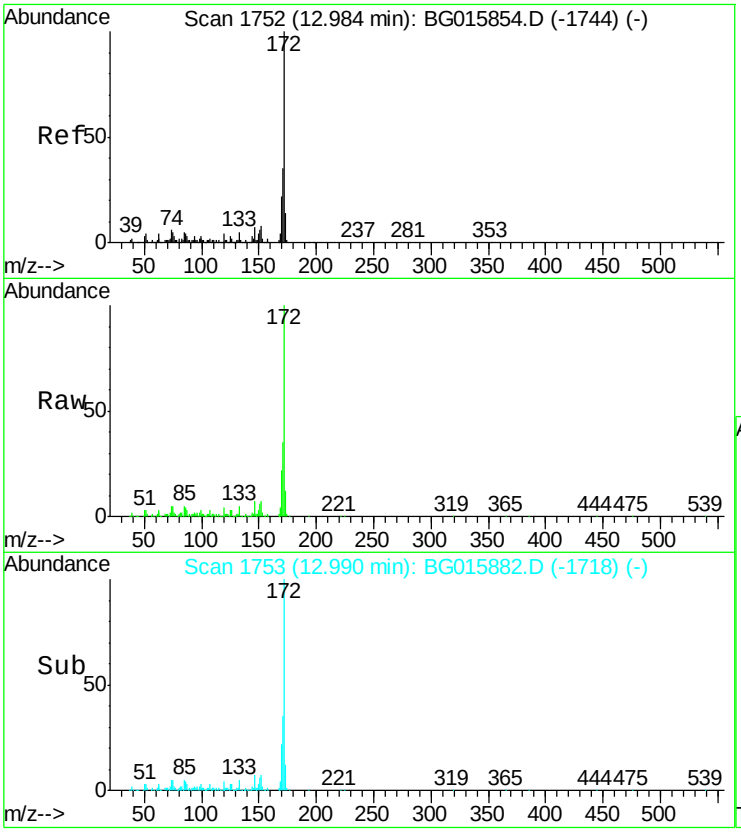


#41
2,4,6-Tribromophenol
Concen: 57.17 ng
RT: 15.86 min Scan# 2242
Delta R.T. 0.00 min
Lab File: BG015882.D
Acq: 10 Jan 2015 00:58

Tgt Ion:330 Resp: 182010

Ion	Ratio	Lower	Upper
330	100		
332	95.9	73.8	110.8
141	34.3	27.2	40.8



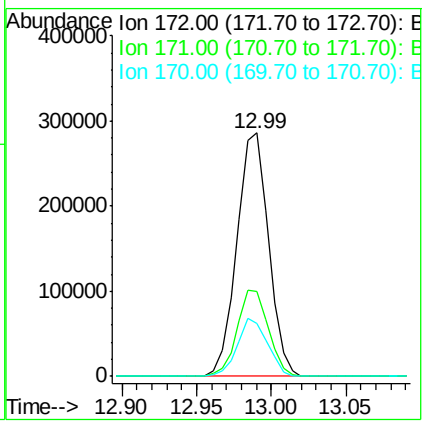


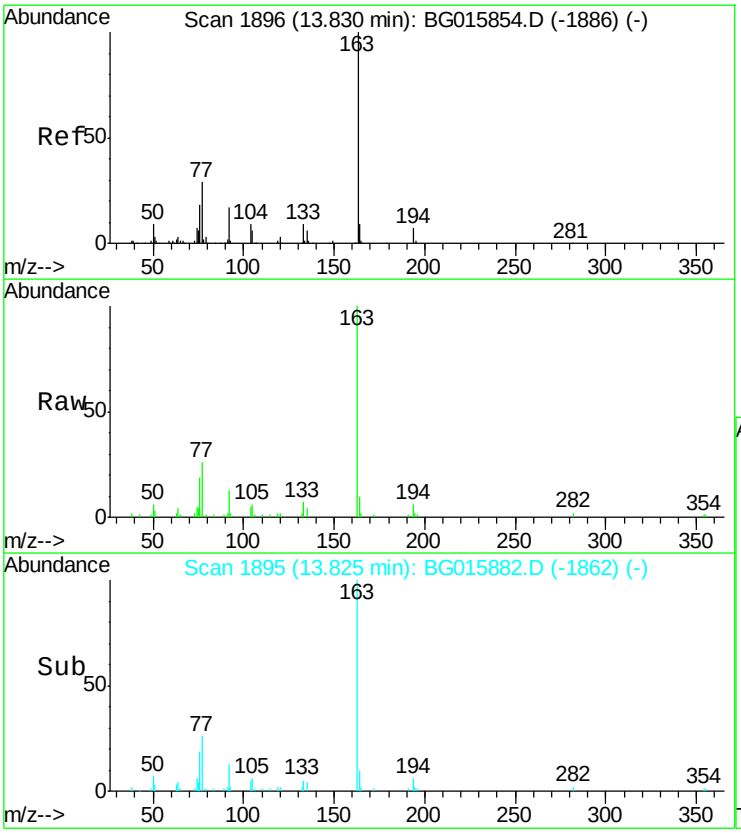
#44
2-Fluorobiphenyl
Concen: 35.90 ng
RT: 12.99 min Scan# 1753
Delta R.T. 0.00 min
Lab File: BG015882.D
Acq: 10 Jan 2015 00:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 420940

Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.6	43.0
170	21.7	18.2	27.4

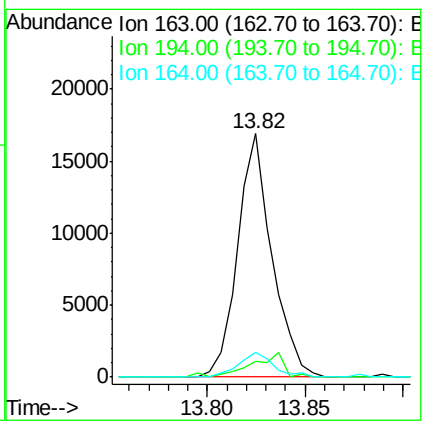


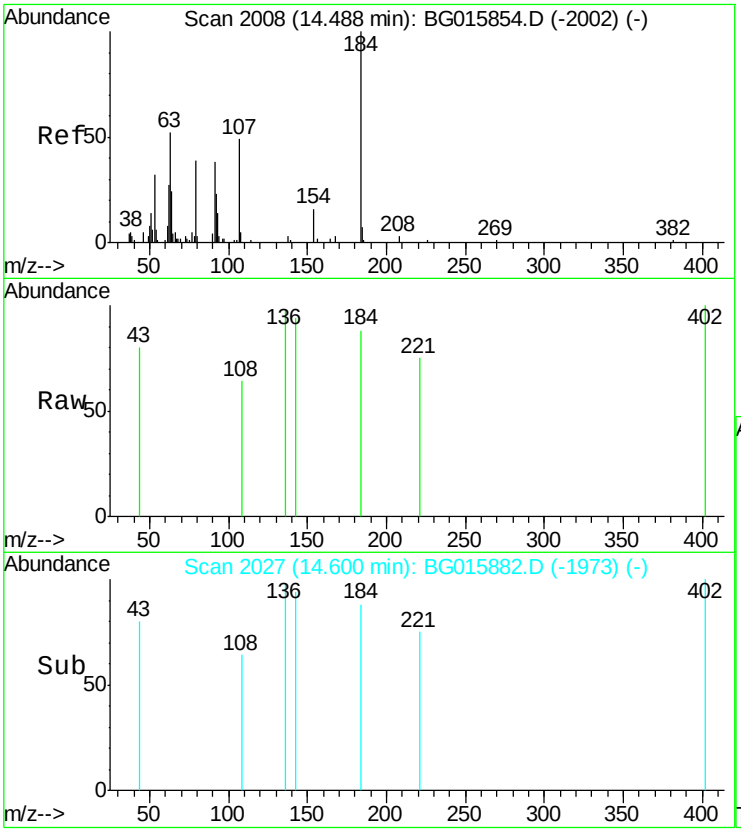


#49
Dimethylphthalate
Concen: 3.32 ng
RT: 13.82 min Scan# 1895
Delta R.T. -0.01 min
Lab File: BG015882.D
Acq: 10 Jan 2015 00:58

Tgt Ion:163 Resp: 20530

Ion	Ratio	Lower	Upper
163	100		
194	8.0	6.7	10.1
164	10.1	7.4	11.0



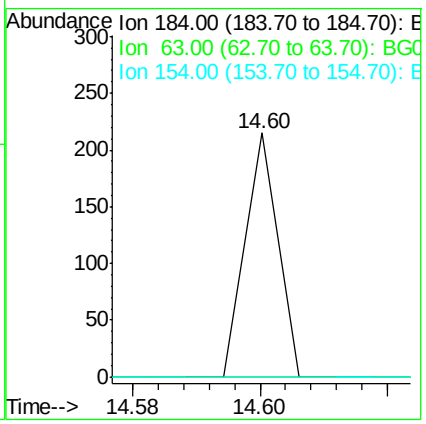


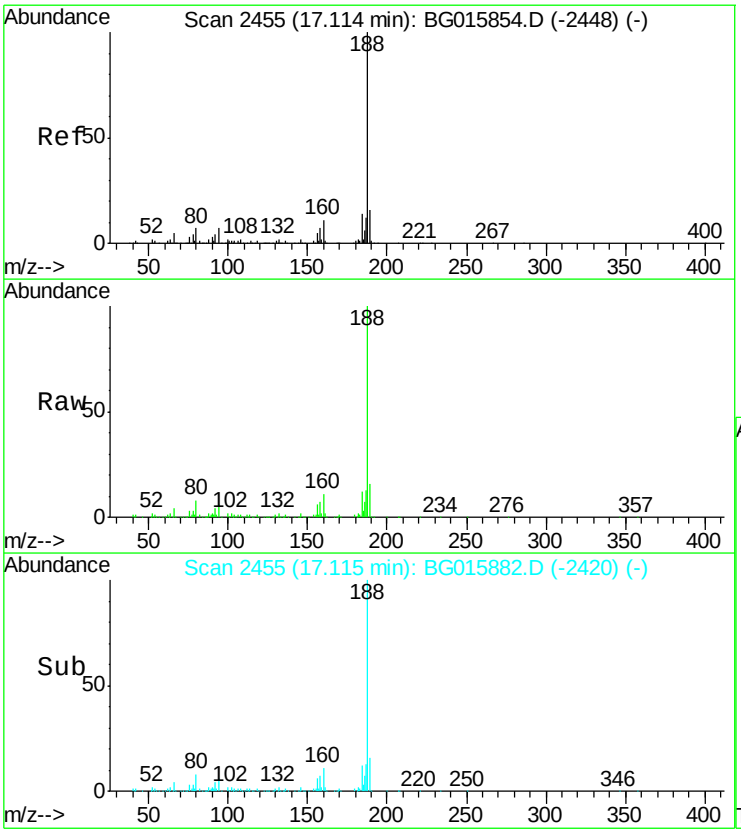
#53
2,4-Dinitrophenol
Concen: 10.03 ng
RT: 14.60 min Scan# 2027
Delta R.T. 0.12 min
Lab File: BG015882.D
Acq: 10 Jan 2015 00:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 76

Ion	Ratio	Lower	Upper
184	100		
63	0.0	47.3	70.9#
154	0.0	56.9	85.3#

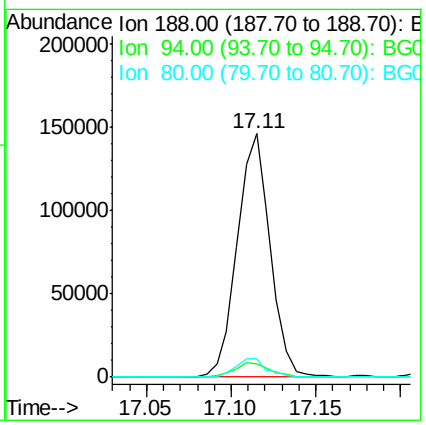


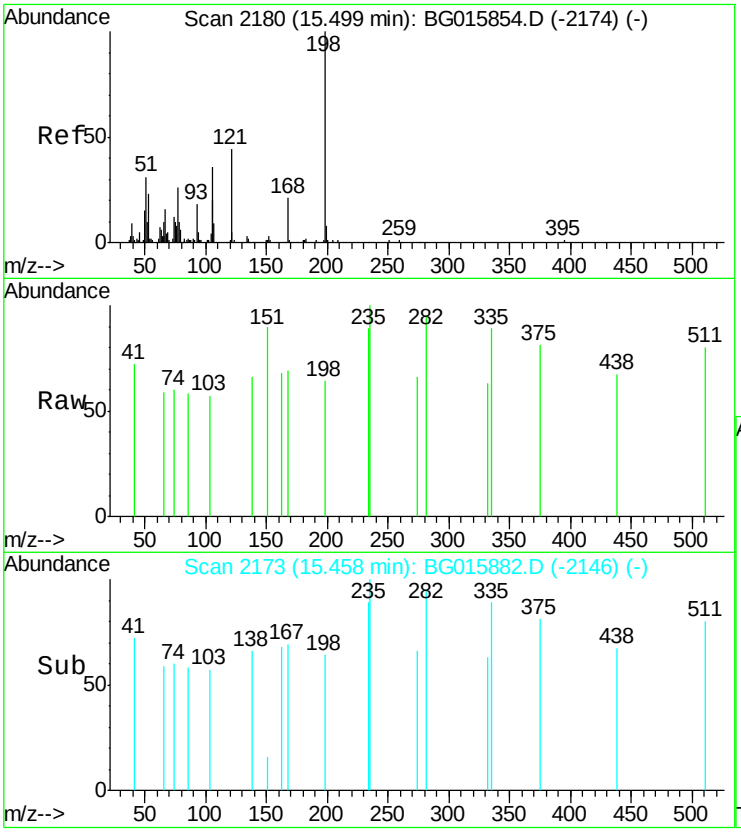


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.11 min Scan# 2455
Delta R.T. 0.00 min
Lab File: BG015882.D
Acq: 10 Jan 2015 00:58

Tgt Ion:188 Resp: 197840

Ion	Ratio	Lower	Upper
188	100		
94	5.6	5.4	8.0
80	7.6	6.6	9.8



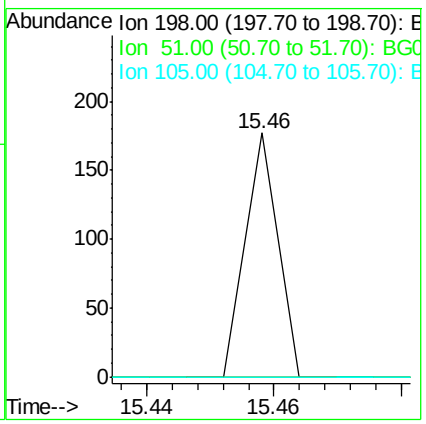


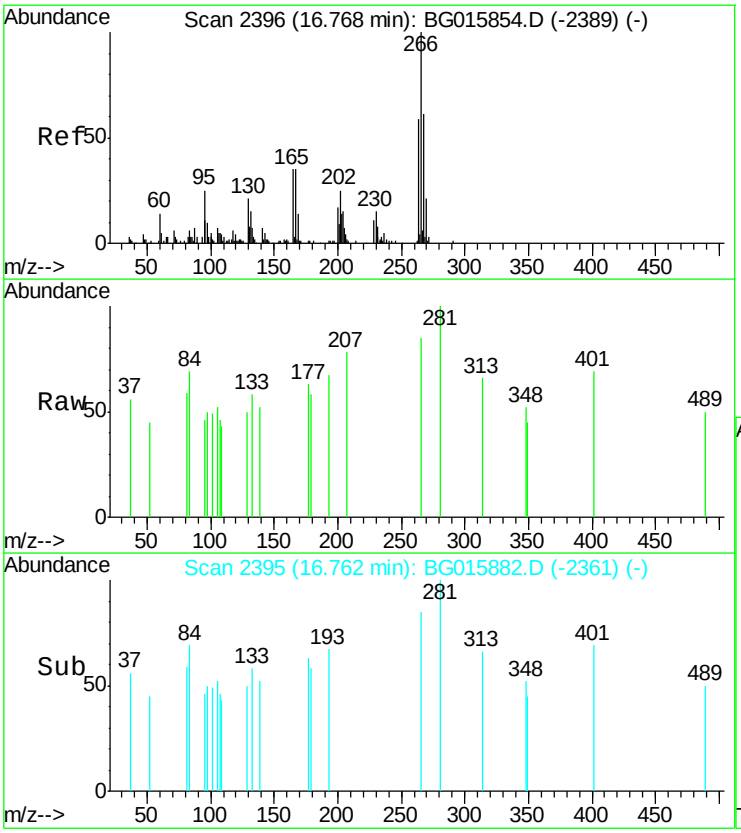
#64
4,6-Dinitro-2-methylphenol
Concen: 3.59 ng
RT: 15.46 min Scan# 2173
Delta R.T. -0.04 min
Lab File: BG015882.D
Acq: 10 Jan 2015 00:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 62

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

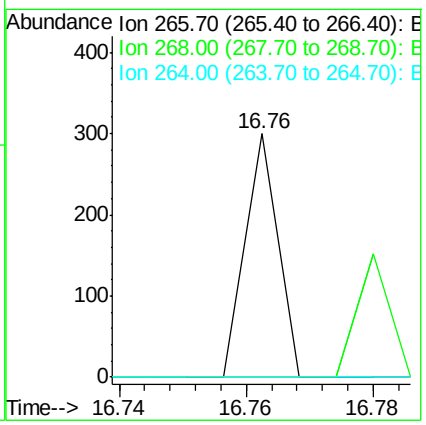


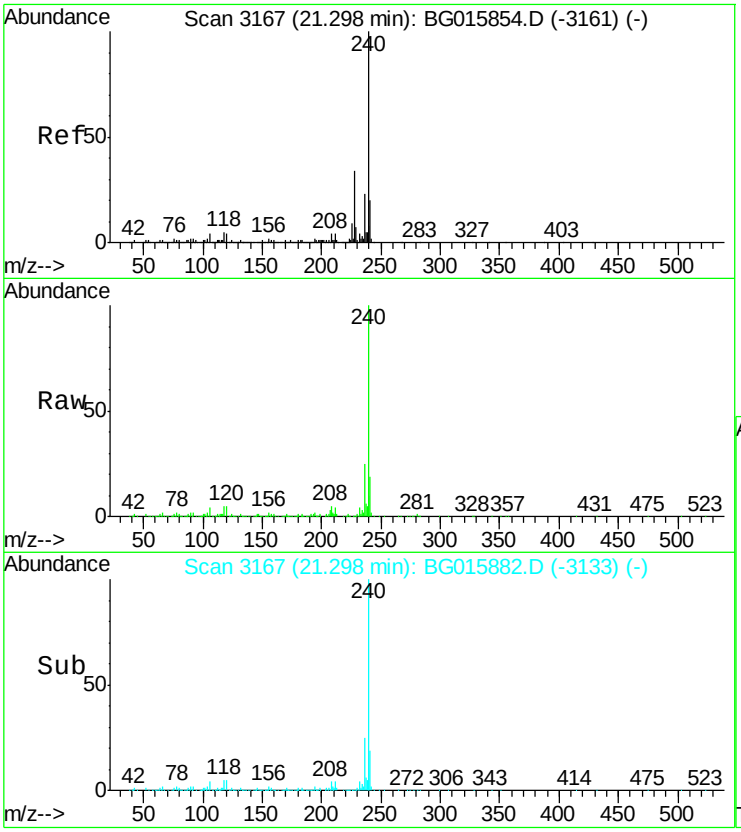


#69
Pentachlorophenol
Concen: 3.16 ng
RT: 16.76 min Scan# 2395
Delta R.T. -0.00 min
Lab File: BG015882.D
Acq: 10 Jan 2015 00:58

Tgt Ion:266 Resp: 106

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



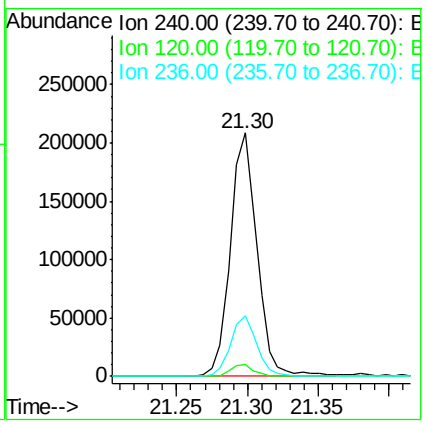


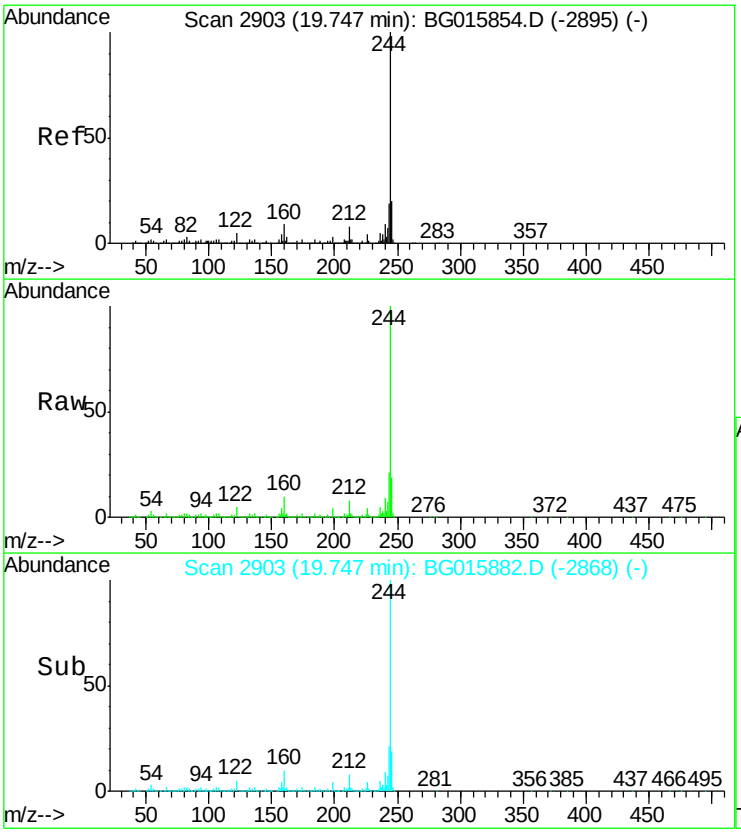
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.30 min Scan# 3167
Delta R.T. -0.00 min
Lab File: BG015882.D
Acq: 10 Jan 2015 00:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 273958

Ion	Ratio	Lower	Upper
240	100		
120	5.0	3.4	5.2
236	24.8	19.0	28.6

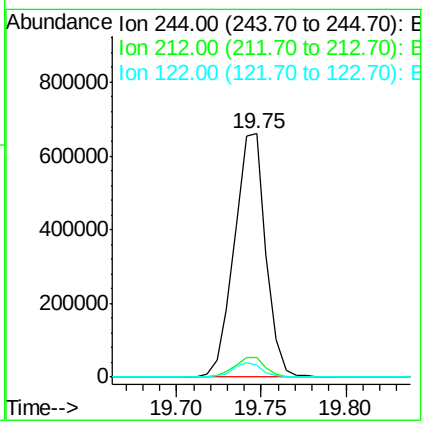


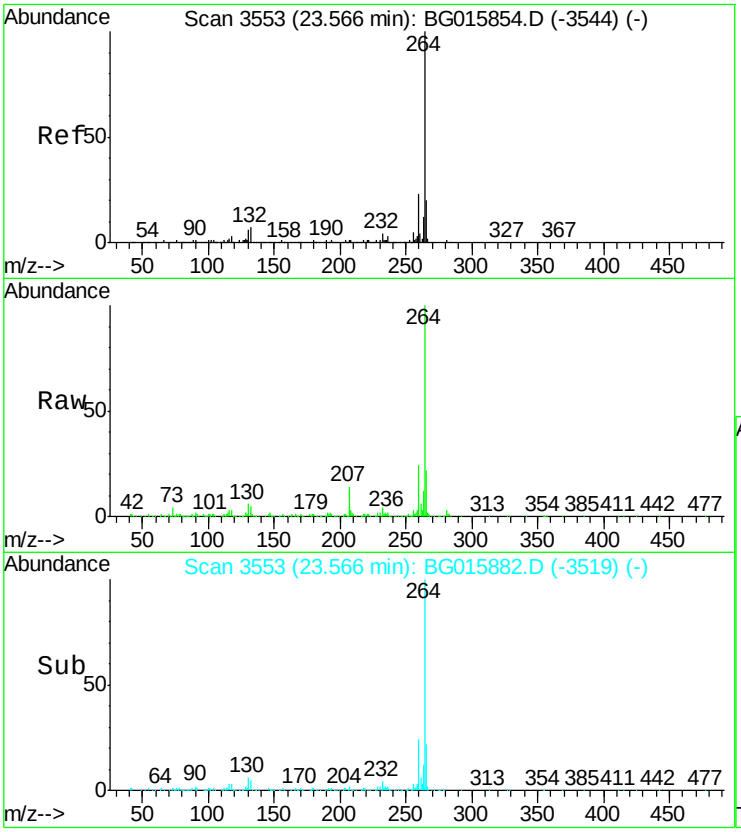


#78
Terphenyl-d14
Concen: 34.92 ng
RT: 19.75 min Scan# 2903
Delta R.T. 0.00 min
Lab File: BG015882.D
Acq: 10 Jan 2015 00:58

Tgt Ion:244 Resp: 856067

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





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.57 min Scan# 3553
Delta R.T. -0.00 min
Lab File: BG015882.D
Acq: 10 Jan 2015 00:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 221408

Ion	Ratio	Lower	Upper
264	100		
260	23.6	17.0	25.4
265	22.1	17.4	26.0