Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042015\
Data File : BG016573.D
Acq On : 21 Apr 2015 6:26
Operator : TP/IZ
Sample : G1898-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-11

Quant Time: Apr 21 07:16:18 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 21 06:41:49 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	64086	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	288085	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	181857	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	377253	20.00	ng	0.00
75) Chrysene-d12	21.21	240	329537	20.00	ng	0.00
86) Perylene-d12	23.43	264	309700	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	260498	64.15	ng	0.00
7) Phenol-d6	6.84	99	227839	37.38	ng	0.00
23) Nitrobenzene-d5	8.81	82	423592	85.18	ng	0.00
41) 2,4,6-Tribromophenol	15.78	330	183041	148.83	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	962558	90.12	ng	0.00
78) Terphenyl-d14	19.66	244	1136995	80.75	ng	0.00
Target Compounds						Qvalue
18) Hexachloroethane	8.75	117	4468	2.29	ng	# 49
64) 4,6-Dinitro-2-methylphenol	15.26	198	54	3.90	ng	# 1
83) Bis(2-ethylhexyl)phthalate	21.12	149	105261	6.90	ng	99

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

Quantitation Report (Not Reviewed)

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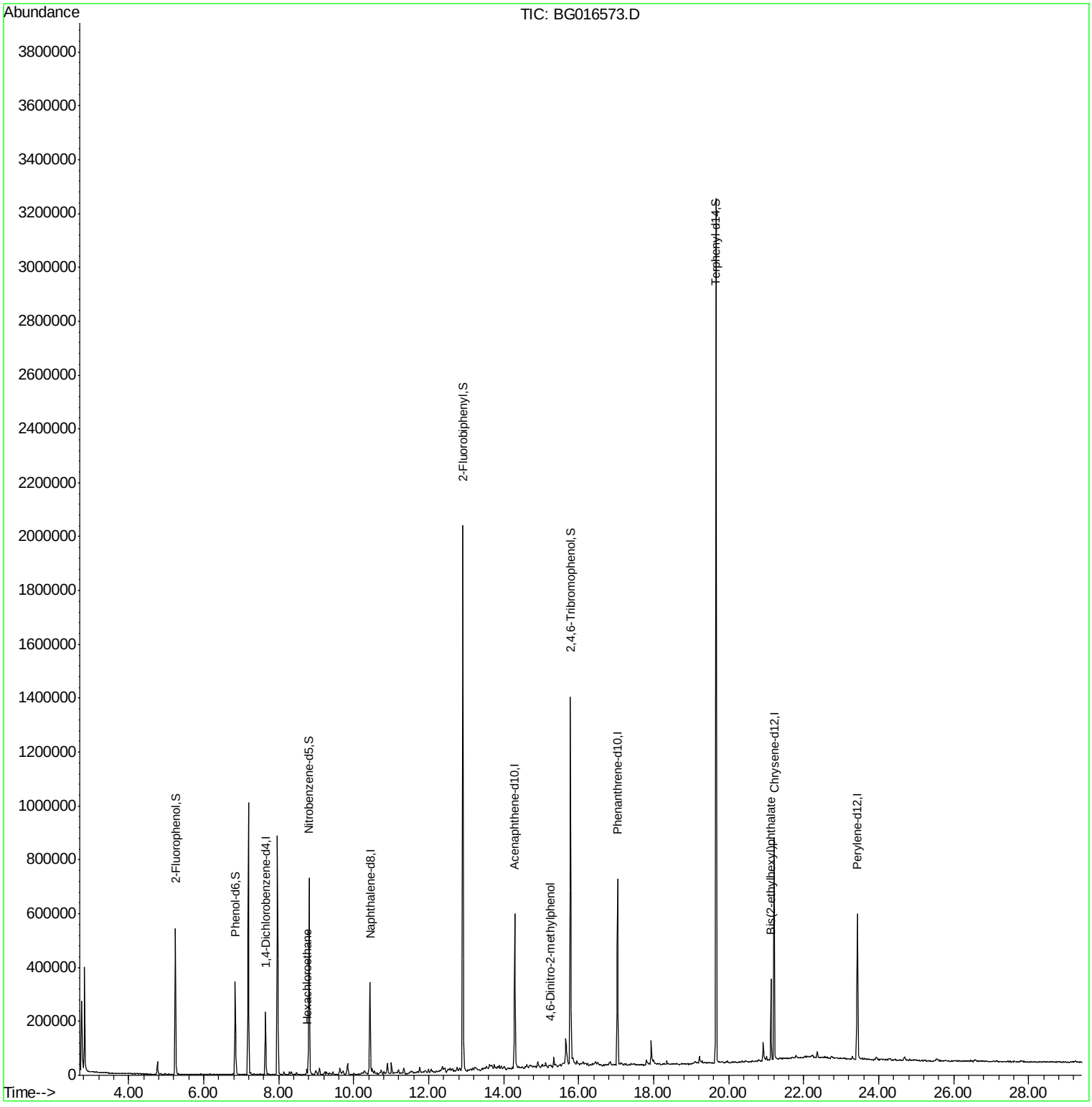
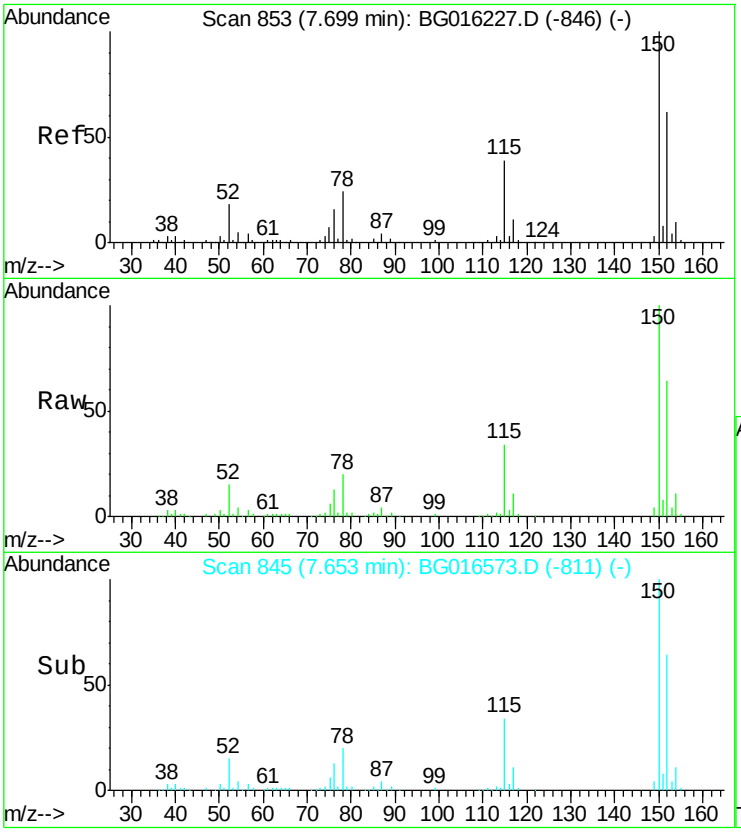


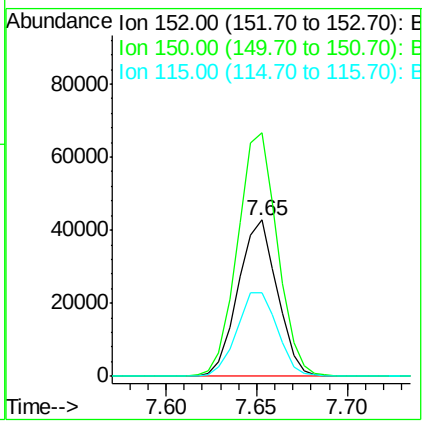


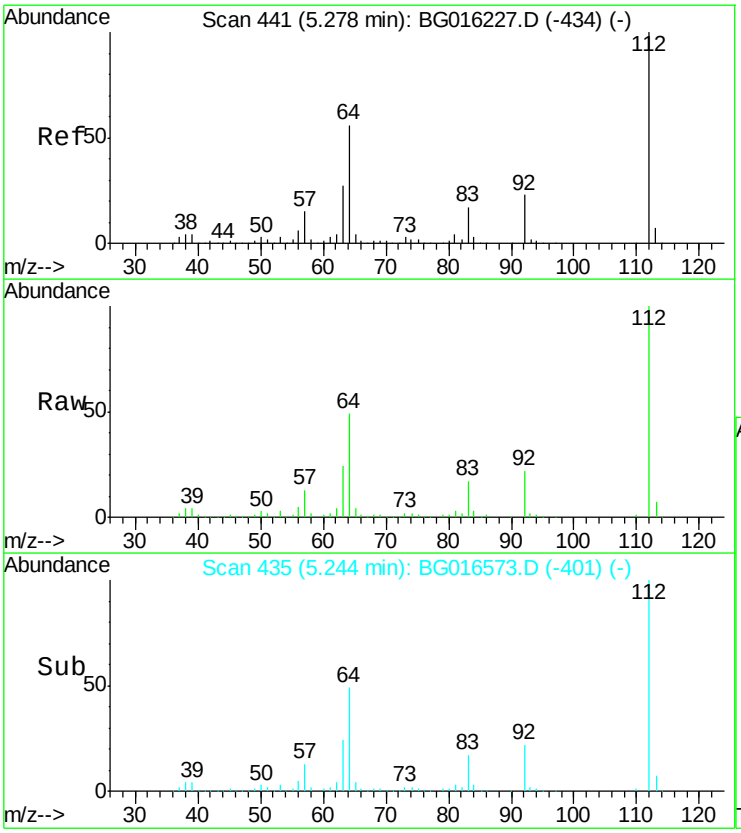
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.65 min Scan# 845
Delta R.T. 0.00 min
Lab File: BG016573.D
Acq: 21 Apr 2015 6:26

Instrument :
BNA_G
ClientSampleId :
MW-11

Tgt Ion:152 Resp: 64086

Ion	Ratio	Lower	Upper
152	100		
150	155.8	130.1	195.1
115	53.4	50.5	75.7

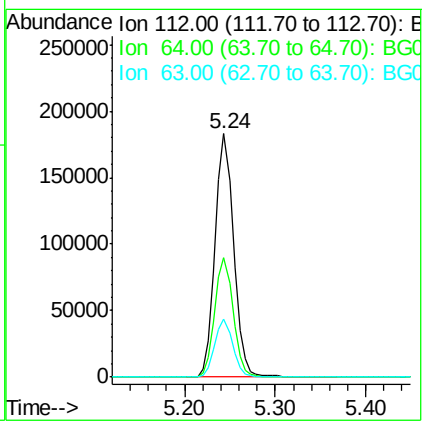


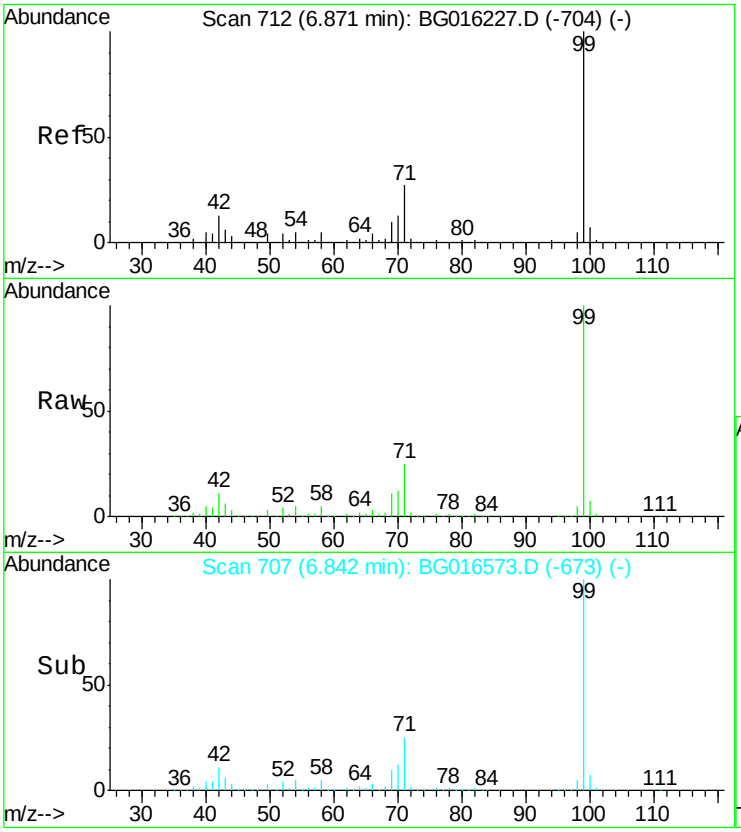


#5
2-Fluorophenol
Concen: 64.15 ng
RT: 5.24 min Scan# 435
Delta R.T. 0.00 min
Lab File: BG016573.D
Acq: 21 Apr 2015 6:26

Tgt Ion:112 Resp: 260498

Ion	Ratio	Lower	Upper
112	100		
64	49.2	44.5	66.7
63	23.7	21.4	32.0



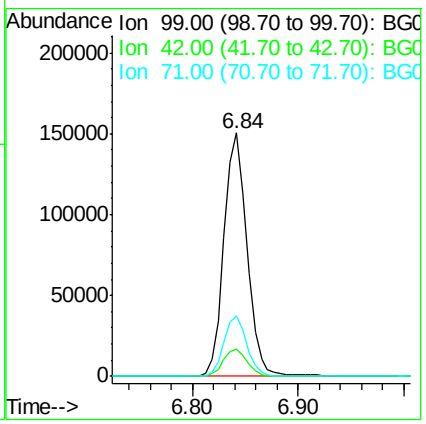


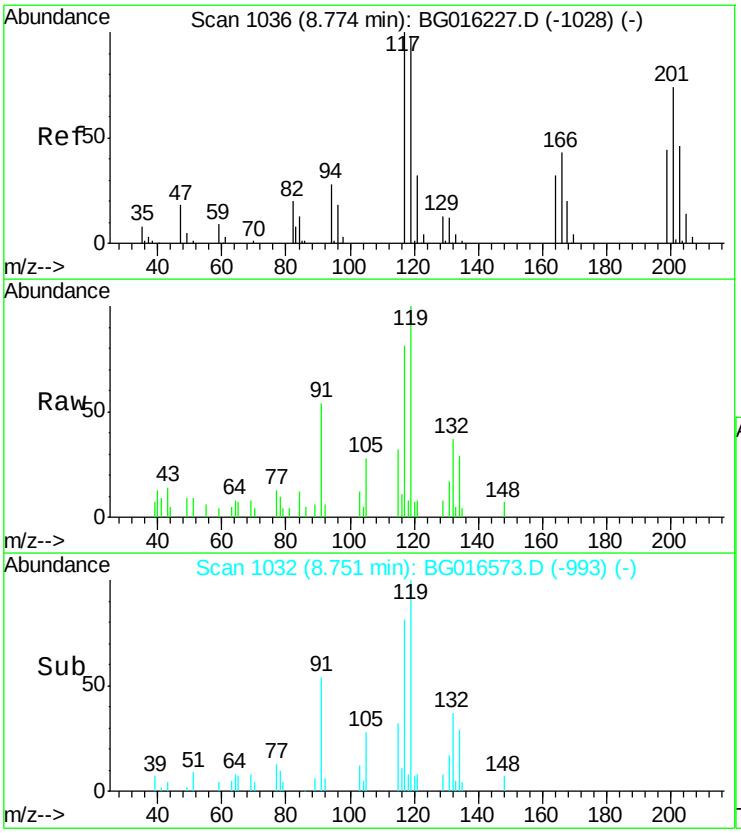
#7
Phenol-d6
Concen: 37.38 ng
RT: 6.84 min Scan# 707
Delta R.T. 0.00 min
Lab File: BG016573.D
Acq: 21 Apr 2015 6:26

Instrument :
BNA_G
ClientSampleId :
MW-11

Tgt Ion: 99 Resp: 227839

Ion	Ratio	Lower	Upper
99	100		
42	11.1	10.0	15.0
71	25.0	21.5	32.3

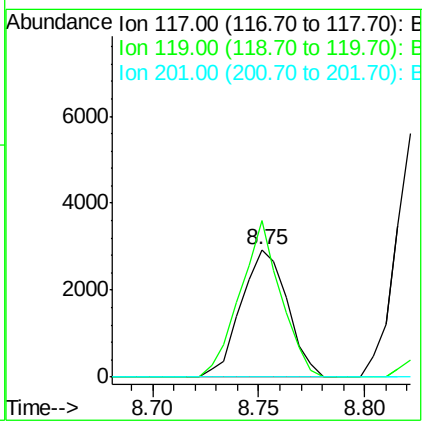


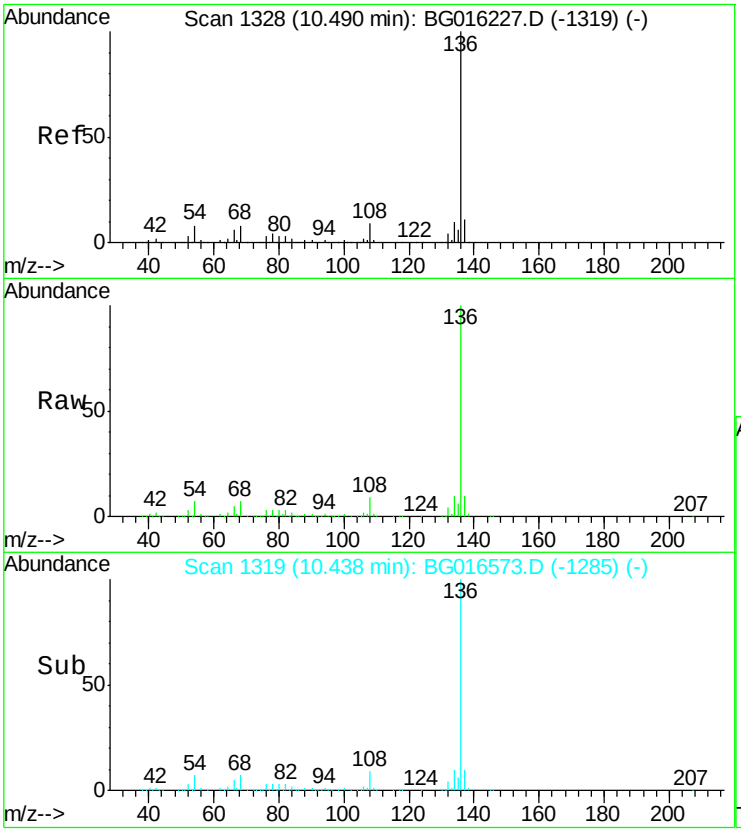


#18
Hexachloroethane
Concen: 2.29 ng
RT: 8.75 min Scan# 1032
Delta R.T. 0.03 min
Lab File: BG016573.D
Acq: 21 Apr 2015 6:26

Tgt Ion:117 Resp: 4468

Ion	Ratio	Lower	Upper
117	100		
119	122.7	78.8	118.2#
201	0.0	59.0	88.4#



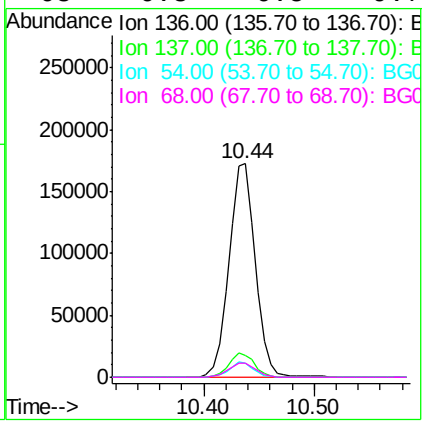


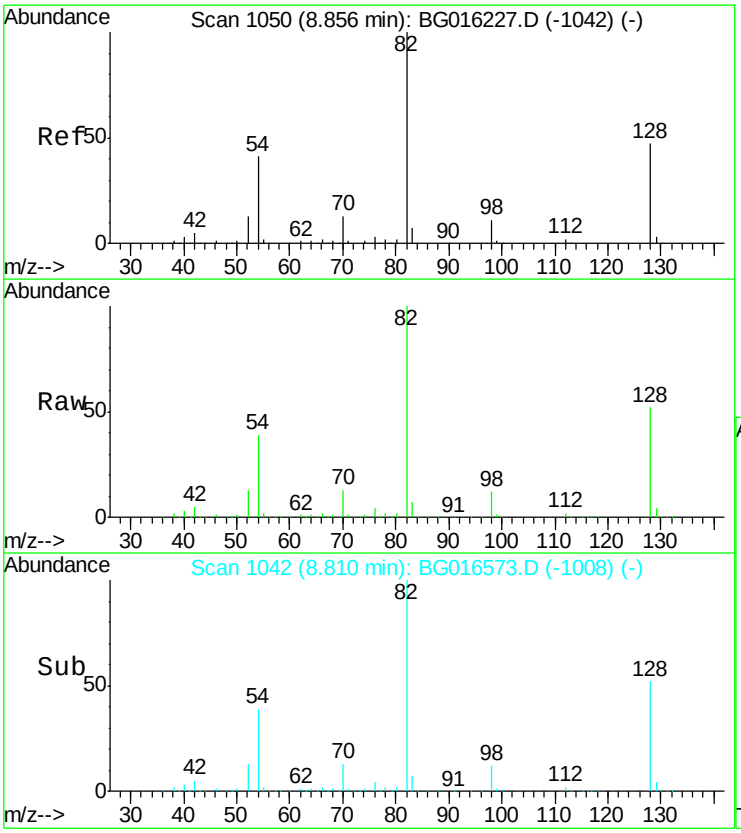
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.44 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BG016573.D
Acq: 21 Apr 2015 6:26

Instrument :
BNA_G
ClientSampleId :
MW-11

Tgt Ion:136 Resp: 288085

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.7	13.1
54	6.6	6.3	9.5
68	6.8	6.5	9.7

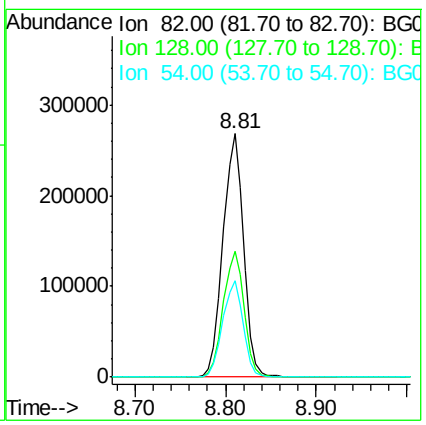


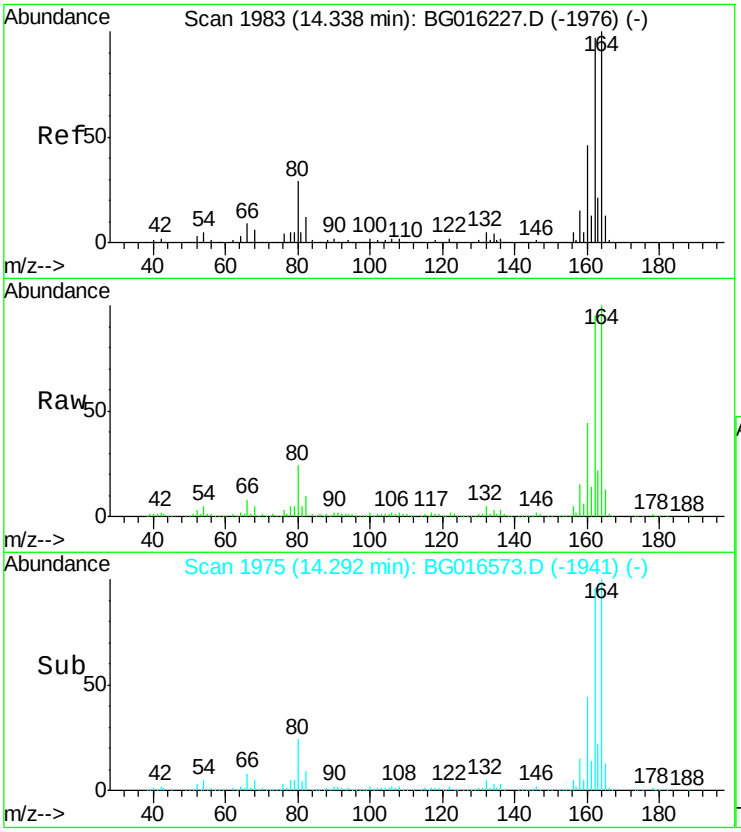


#23
Nitrobenzene-d5
Concen: 85.18 ng
RT: 8.81 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BG016573.D
Acq: 21 Apr 2015 6:26

Tgt Ion: 82 Resp: 423592

Ion	Ratio	Lower	Upper
82	100		
128	51.8	37.8	56.8
54	39.4	32.6	49.0



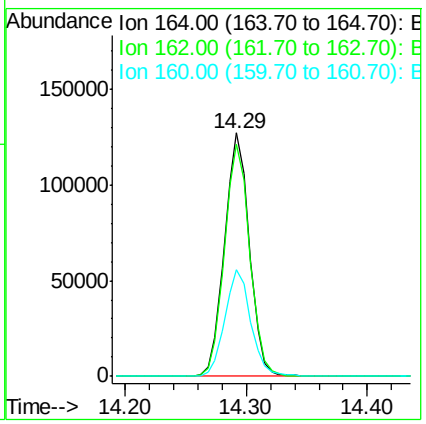


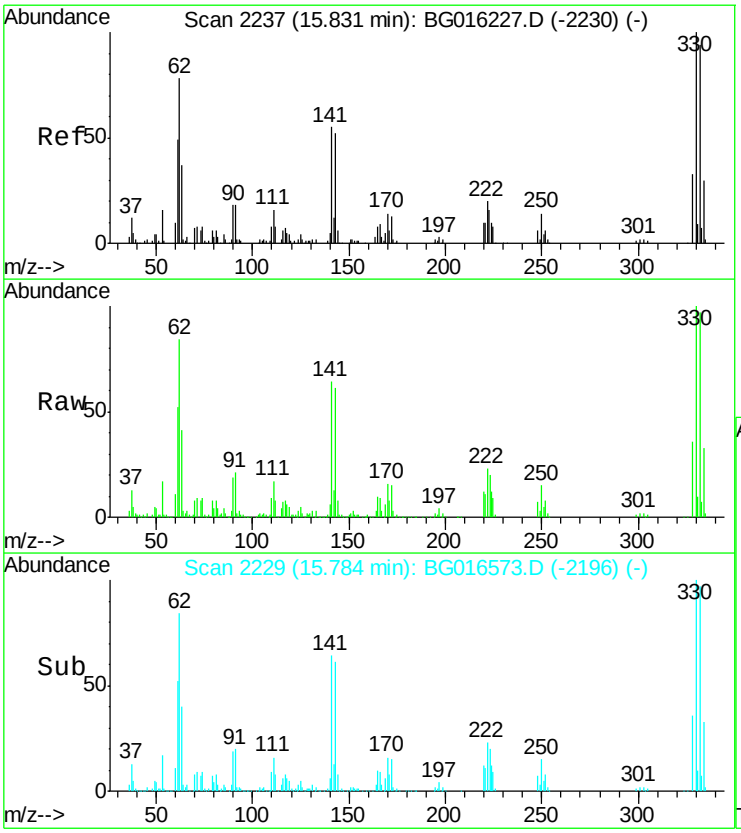
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.29 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG016573.D
Acq: 21 Apr 2015 6:26

Instrument :
BNA_G
ClientSampleId :
MW-11

Tgt Ion:164 Resp: 181857

Ion	Ratio	Lower	Upper
164	100		
162	95.4	77.3	115.9
160	43.7	36.7	55.1

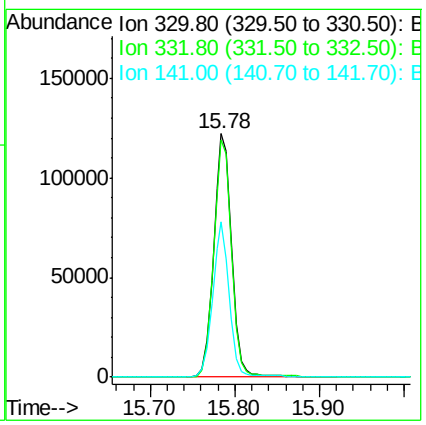


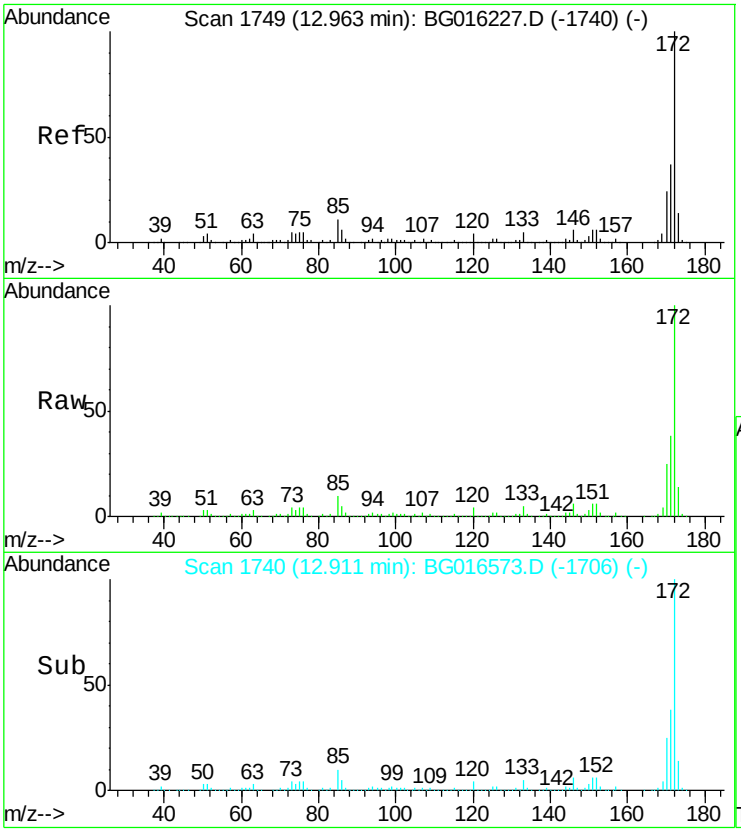


#41
2,4,6-Tribromophenol
Concen: 148.83 ng
RT: 15.78 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BG016573.D
Acq: 21 Apr 2015 6:26

Tgt Ion:330 Resp: 183041

Ion	Ratio	Lower	Upper
330	100		
332	97.4	75.8	113.6
141	58.6	46.6	69.8



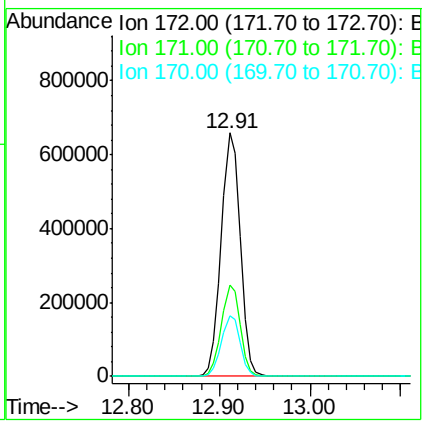


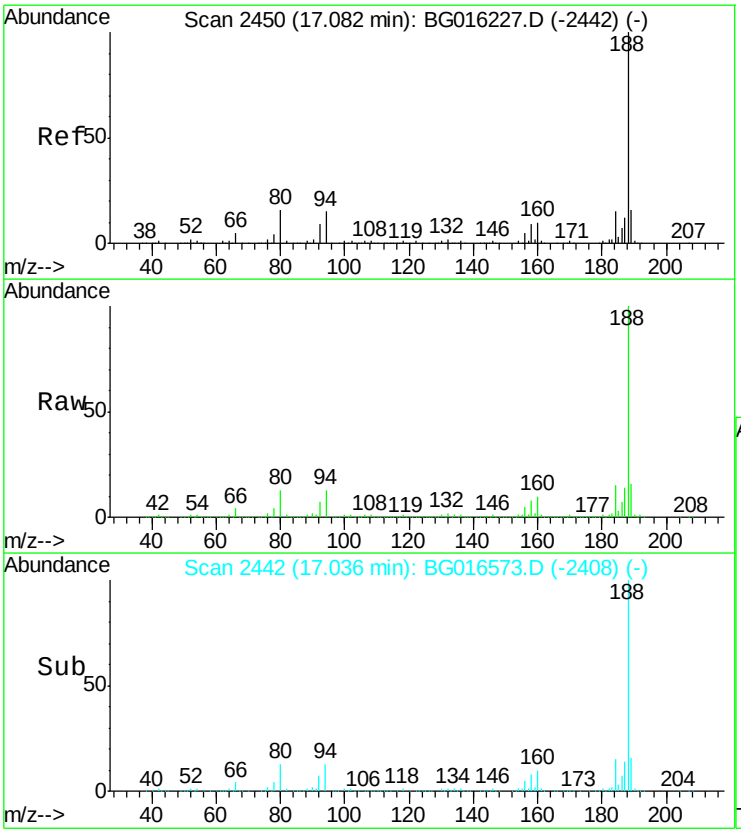
#44
2-Fluorobiphenyl
Concen: 90.12 ng
RT: 12.91 min Scan# 1740
Delta R.T. 0.00 min
Lab File: BG016573.D
Acq: 21 Apr 2015 6:26

Instrument :
BNA_G
ClientSampleId :
MW-11

Tgt Ion:172 Resp: 962558

Ion	Ratio	Lower	Upper
172	100		
171	37.7	29.6	44.4
170	24.9	19.4	29.2

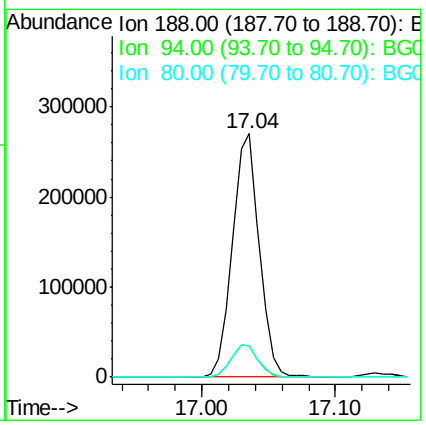


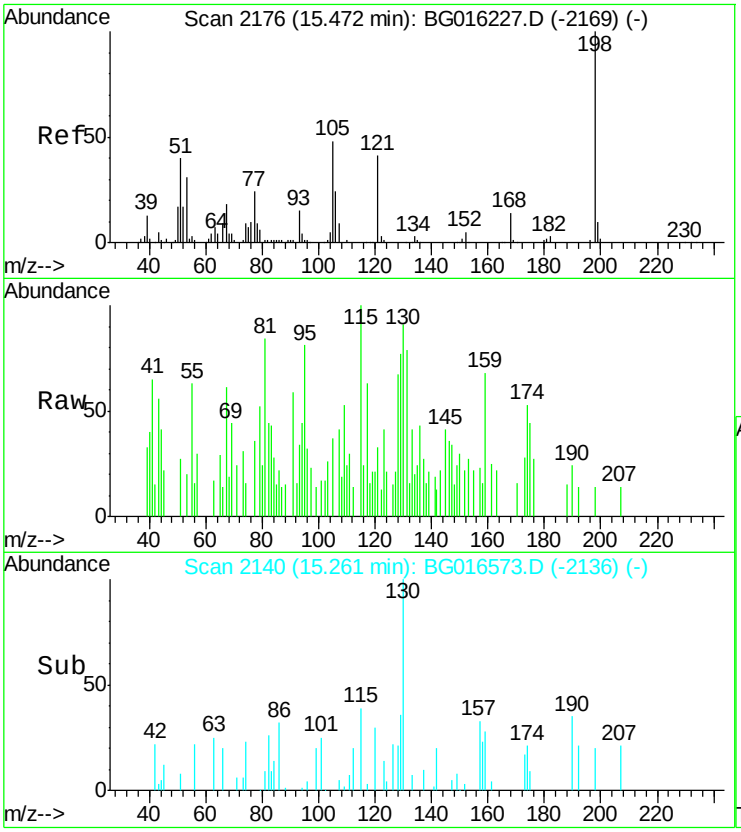


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.04 min Scan# 2442
Delta R.T. 0.00 min
Lab File: BG016573.D
Acq: 21 Apr 2015 6:26

Tgt Ion:188 Resp: 377253

Ion	Ratio	Lower	Upper
188	100		
94	12.6	12.2	18.4
80	12.6	12.8	19.2#



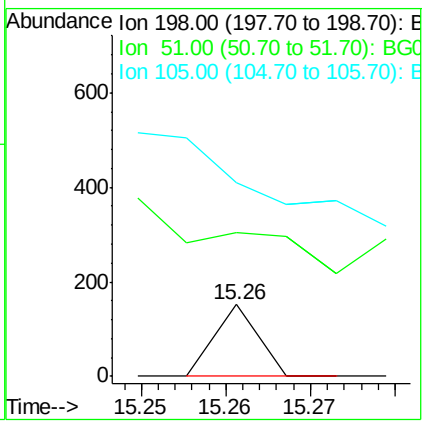


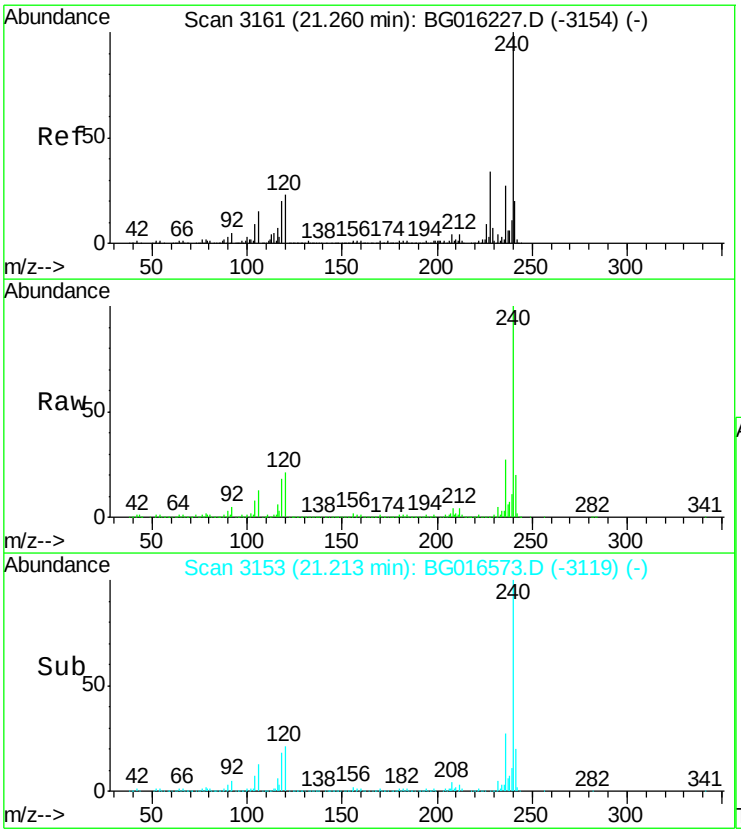
#64
4,6-Dinitro-2-methylphenol
Concen: 3.90 ng
RT: 15.26 min Scan# 2140
Delta R.T. -0.18 min
Lab File: BG016573.D
Acq: 21 Apr 2015 6:26

Instrument :
BNA_G
ClientSampleId :
MW-11

Tgt Ion:198 Resp: 54

Ion	Ratio	Lower	Upper
198	100		
51	200.0	20.7	60.7#
105	269.7	28.8	68.8#

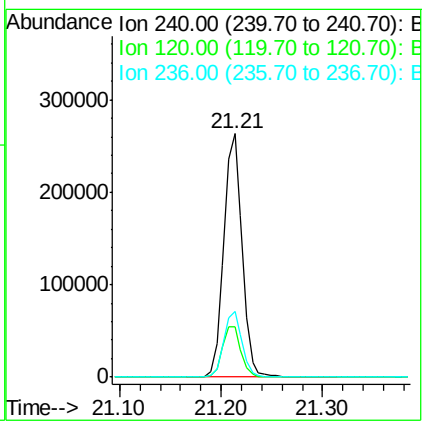


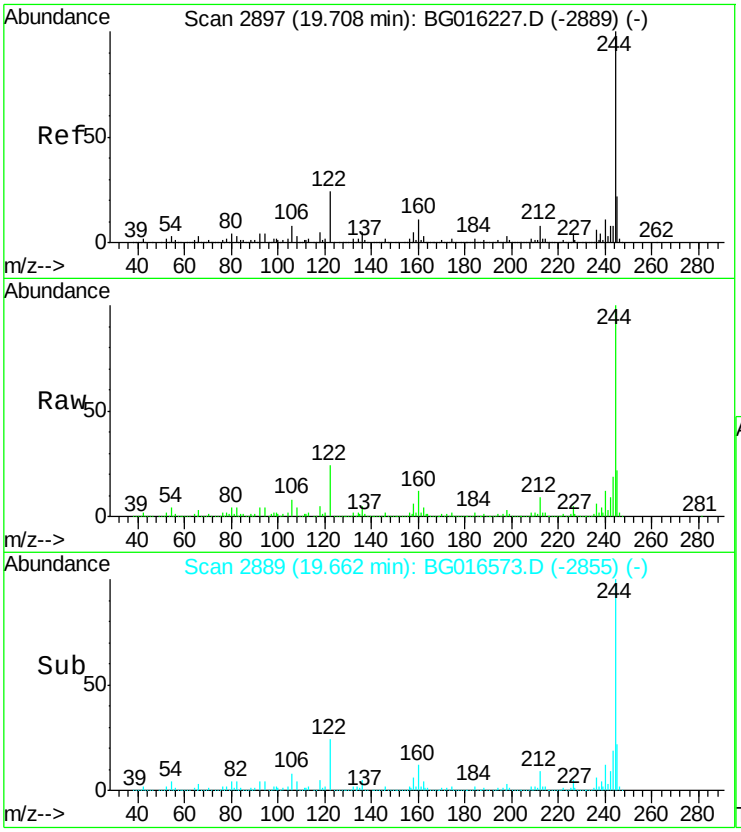


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.21 min Scan# 3153
Delta R.T. 0.00 min
Lab File: BG016573.D
Acq: 21 Apr 2015 6:26

Tgt Ion:240 Resp: 329537

Ion	Ratio	Lower	Upper
240	100		
120	20.9	18.6	28.0
236	27.1	21.7	32.5



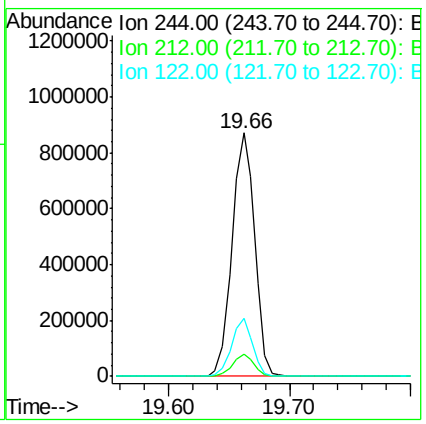


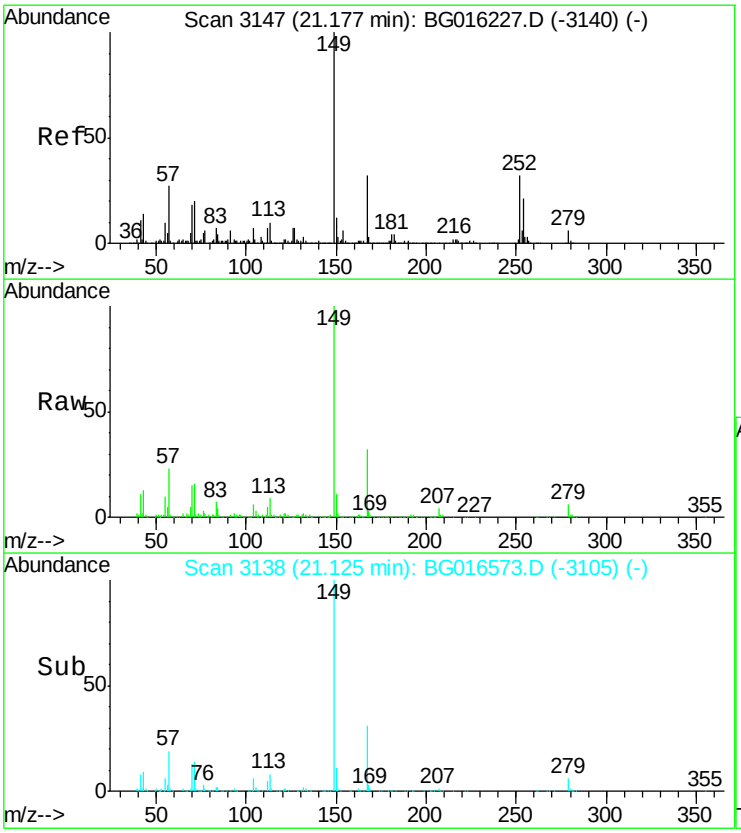
#78
Terphenyl-d14
Concen: 80.75 ng
RT: 19.66 min Scan# 2889
Delta R.T. 0.00 min
Lab File: BG016573.D
Acq: 21 Apr 2015 6:26

Instrument :
BNA_G
ClientSampleId :
MW-11

Tgt Ion:244 Resp: 1136995

Ion	Ratio	Lower	Upper
244	100		
212	9.1	6.6	9.8
122	24.1	19.1	28.7





#83
Bis(2-ethylhexyl)phthalate
Concen: 6.90 ng
RT: 21.12 min Scan# 3138
Delta R.T. -0.01 min
Lab File: BG016573.D
Acq: 21 Apr 2015 6:26

Tgt Ion:149 Resp: 105261

Ion	Ratio	Lower	Upper
149	100		
167	31.8	25.8	38.6
279	6.1	4.7	7.1