Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042015\
Data File : BG016575.D
Acq On : 21 Apr 2015 7:36
Operator : TP/IZ
Sample : G1845-02DL 50X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EFFWWDL

Quant Time: Apr 21 08:34:53 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 14 14:00:56 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	56838	20.00	ng		-0.02
21) Naphthalene-d8	10.43	136	255621	20.00	ng		-0.03
38) Acenaphthene-d10	14.29	164	157979	20.00	ng		-0.03
63) Phenanthrene-d10	17.04	188	335881	20.00	ng		-0.03
75) Chrysene-d12	21.21	240	299302	20.00	ng		-0.03
86) Perylene-d12	23.43	264	286455	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.24	112	2863	0.79	ng		-0.02
7) Phenol-d6	6.85	99	2602	0.48	ng		-0.01
23) Nitrobenzene-d5	8.80	82	5837	1.32	ng		-0.03
41) 2,4,6-Tribromophenol	15.79	330	1216	1.14	ng		-0.02
44) 2-Fluorobiphenyl	12.92	172	15166	1.63	ng		-0.02
78) Terphenyl-d14	19.66	244	18416	1.44	ng		-0.03
Target Compounds							Qvalue
6) Aniline	6.98	93	695540	90.08	ng		98
10) Phenol	6.98	94	51008	8.82	ng	#	1
11) bis(2-Chloroethyl)ether	6.98	93	695540	150.80	ng	#	30
14) 1,2-Dichlorobenzene	8.00	146	11246	2.60	ng	#	87
24) Nitrobenzene	8.85	77	238043	50.45	ng		92

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042015\
Data File : BG016575.D
Acq On : 21 Apr 2015 7:36
Operator : TP/IZ
Sample : G1845-02DL 50X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 14 14:00:56 2015
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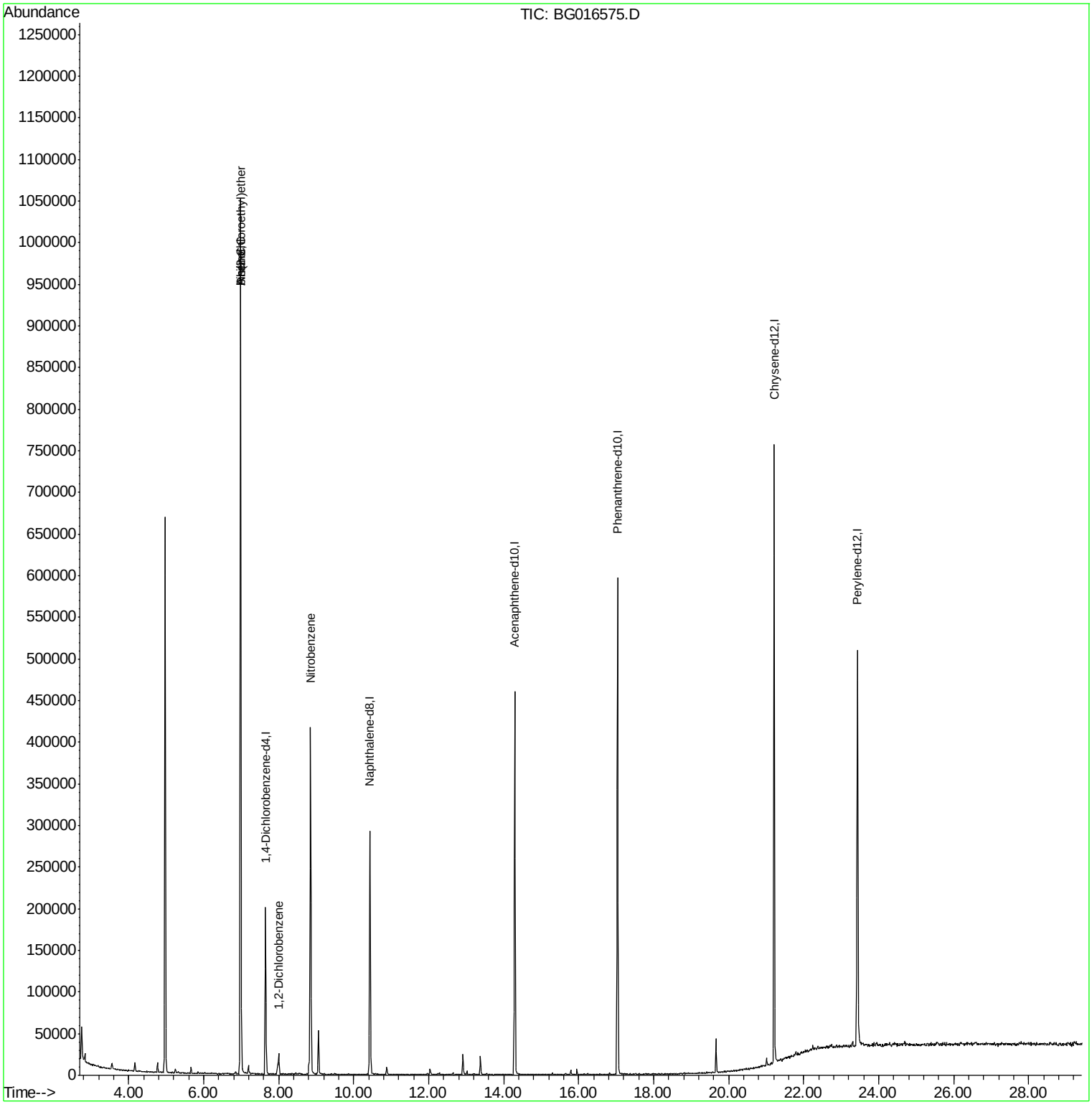
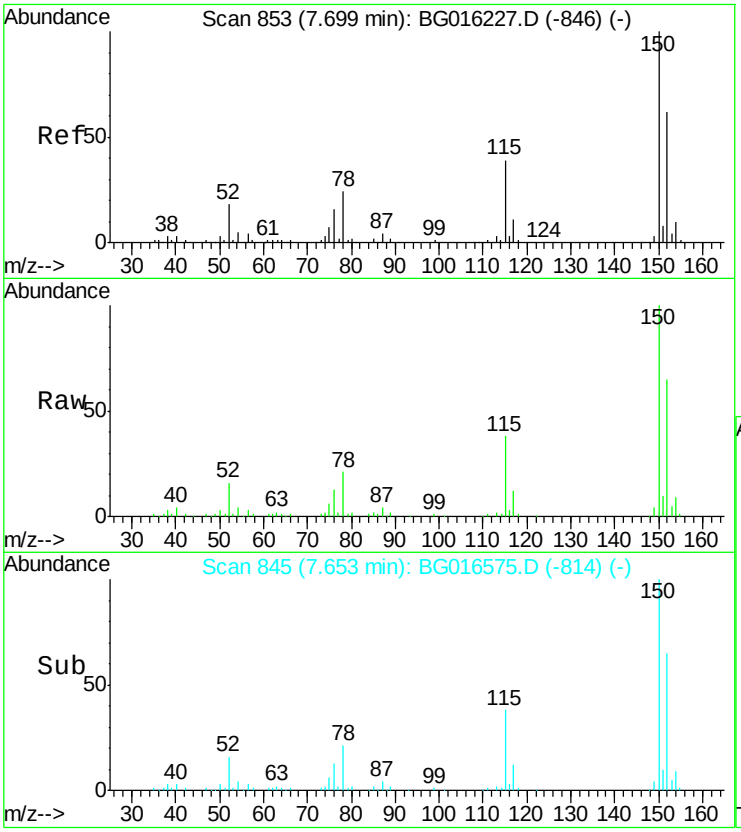


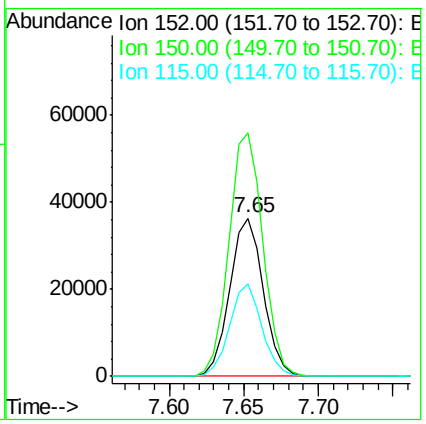


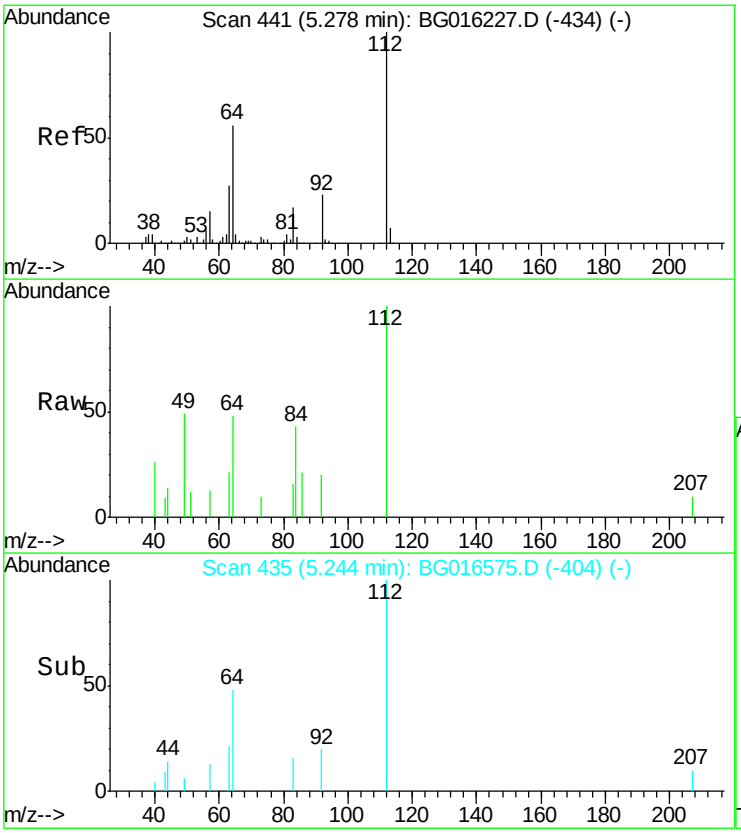
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.65 min Scan# 845
Delta R.T. -0.02 min
Lab File: BG016575.D
Acq: 21 Apr 2015 7:36

Instrument :
BNA_G
ClientSampleId :
EFFWWDL

Tgt Ion:152 Resp: 56838

Ion	Ratio	Lower	Upper
152	100		
150	153.7	130.1	195.1
115	58.0	50.5	75.7

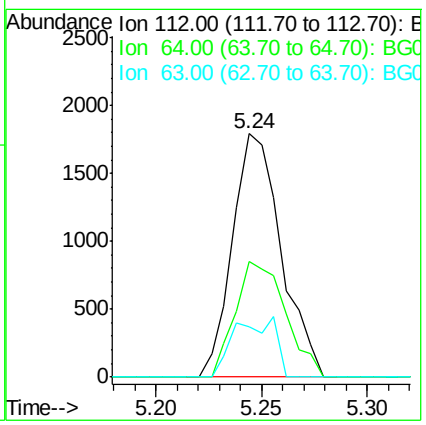


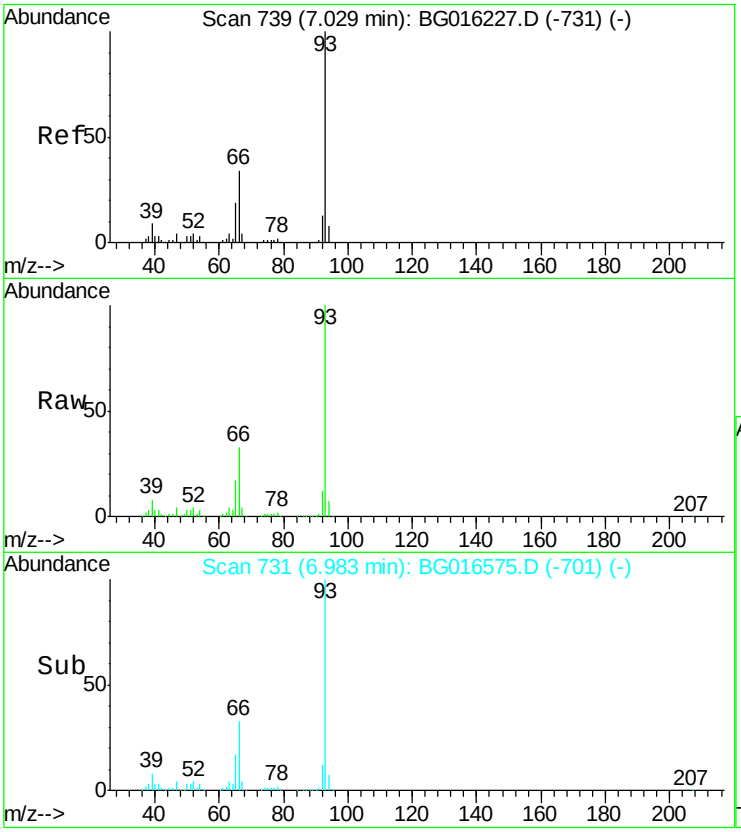


#5
2-Fluorophenol
Concen: 0.79 ng
RT: 5.24 min Scan# 435
Delta R.T. -0.02 min
Lab File: BG016575.D
Acq: 21 Apr 2015 7:36

Tgt Ion:112 Resp: 2863

Ion	Ratio	Lower	Upper
112	100		
64	47.6	44.5	66.7
63	20.9	21.4	32.0#



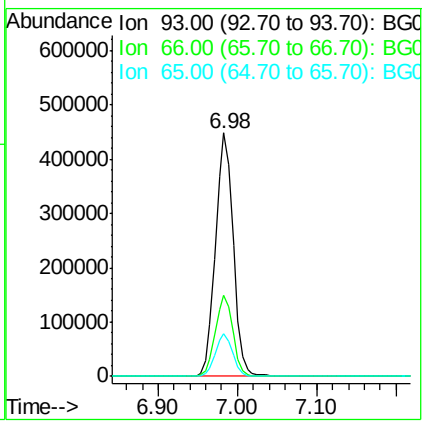


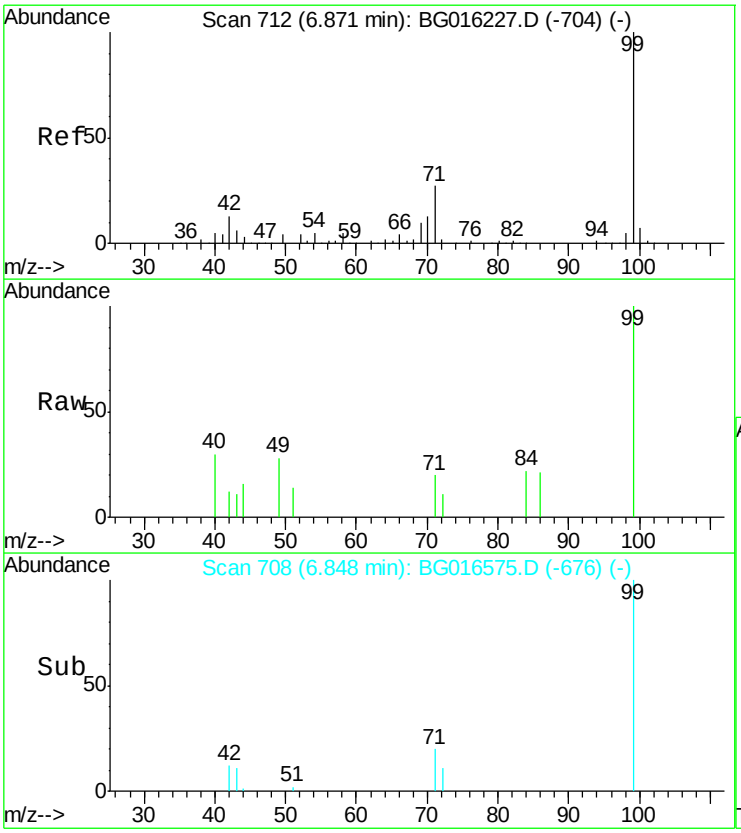
#6
Aniline
Concen: 90.08 ng
RT: 6.98 min Scan# 731
Delta R.T. -0.03 min
Lab File: BG016575.D
Acq: 21 Apr 2015 7:36

Instrument :
BNA_G
ClientSampleId :
EFFWWDL

Tgt Ion: 93 Resp: 695540

Ion	Ratio	Lower	Upper
93	100		
66	33.5	27.5	41.3
65	17.3	15.1	22.7

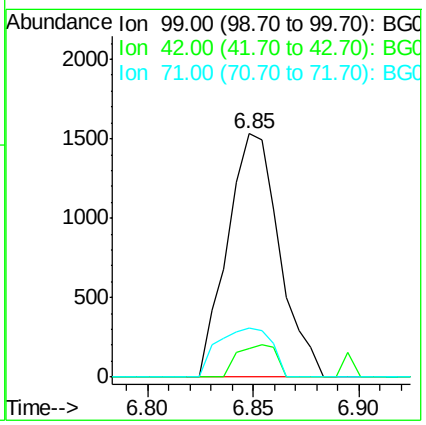


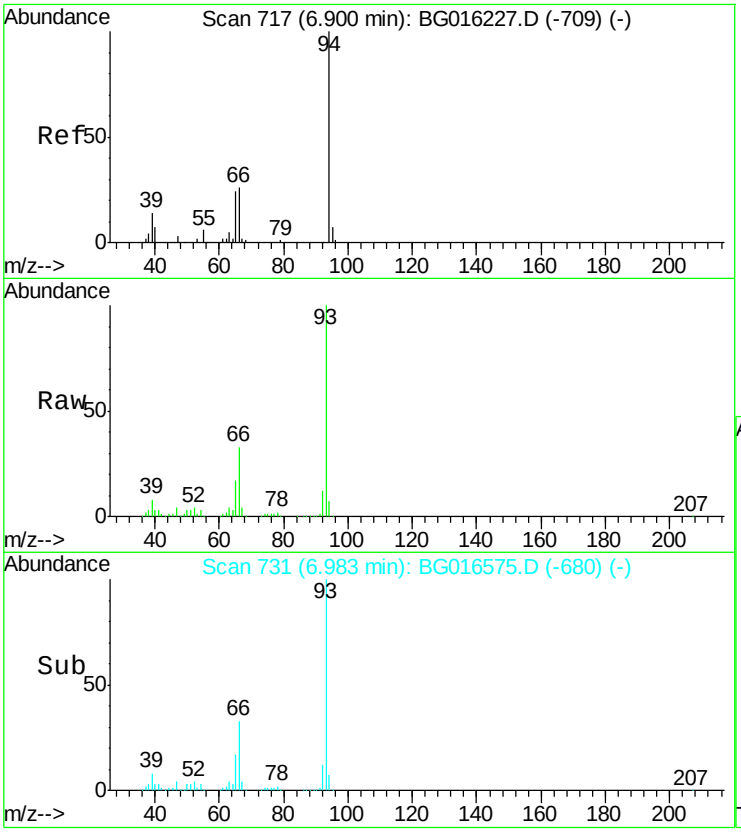


#7
Phenol-d6
Concen: 0.48 ng
RT: 6.85 min Scan# 708
Delta R.T. -0.01 min
Lab File: BG016575.D
Acq: 21 Apr 2015 7:36

Tgt Ion: 99 Resp: 2602

Ion	Ratio	Lower	Upper
99	100		
42	11.7	10.0	15.0
71	20.3	21.5	32.3#



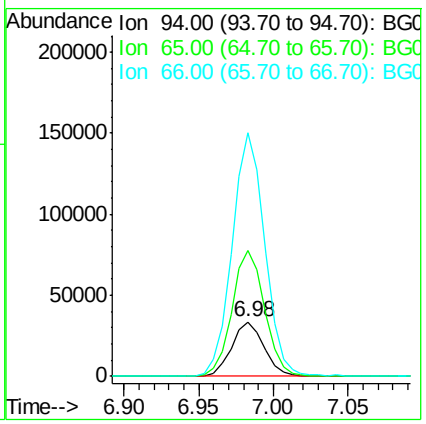


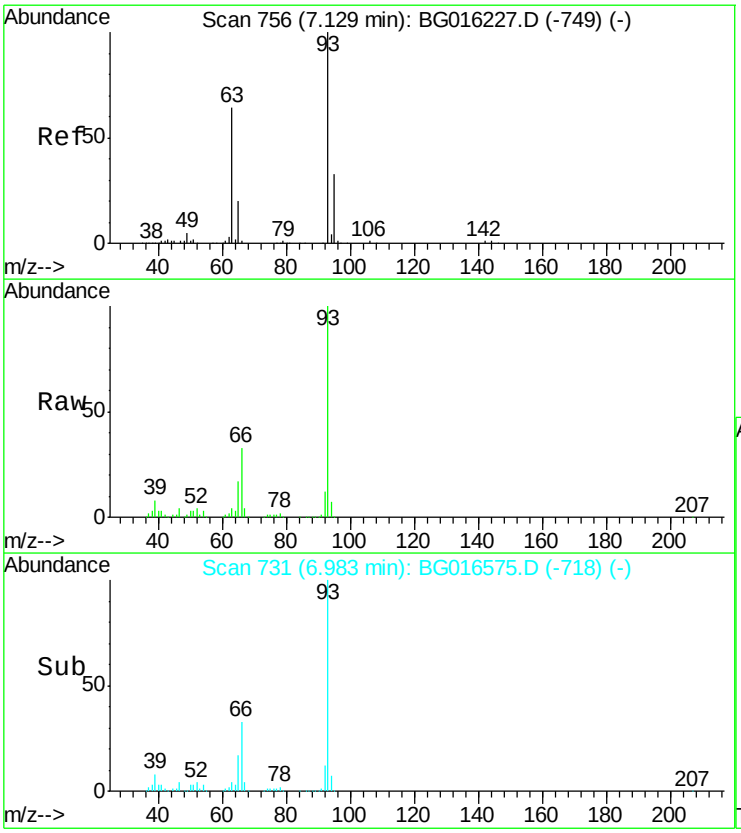
#10
Phenol
Concen: 8.82 ng
RT: 6.98 min Scan# 731
Delta R.T. 0.10 min
Lab File: BG016575.D
Acq: 21 Apr 2015 7:36

Instrument :
BNA_G
ClientSampleId :
EFFWWDL

Tgt Ion: 94 Resp: 51008

Ion	Ratio	Lower	Upper
94	100		
65	231.6	3.8	43.8#
66	447.8	7.4	47.4#

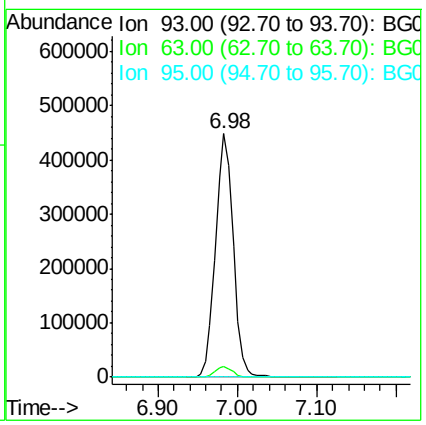


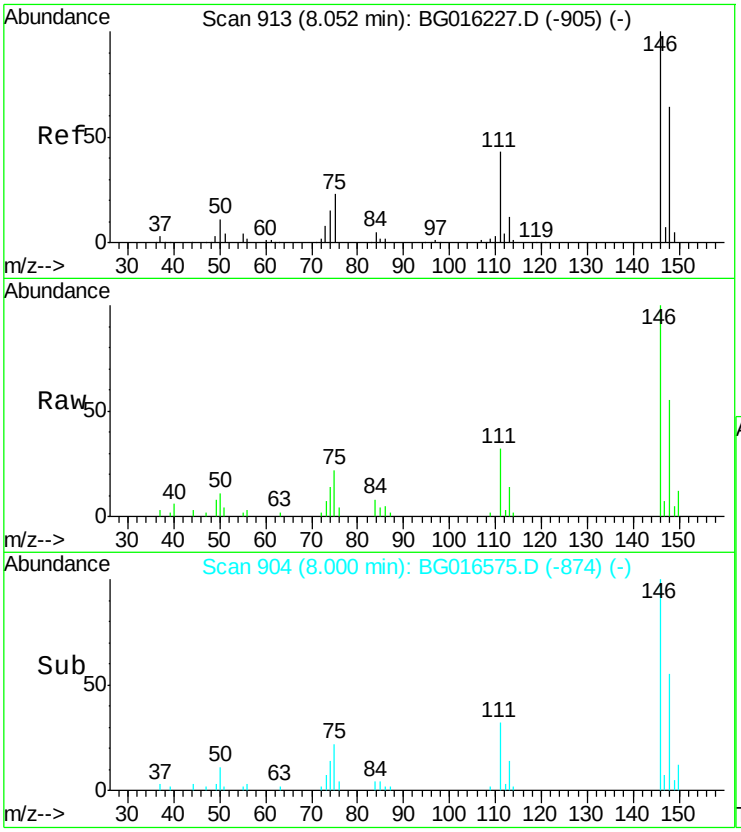


#11
bis(2-Chloroethyl)ether
Concen: 150.80 ng
RT: 6.98 min Scan# 731
Delta R.T. -0.13 min
Lab File: BG016575.D
Acq: 21 Apr 2015 7:36

Tgt Ion: 93 Resp: 695540

Ion	Ratio	Lower	Upper
93	100		
63	4.4	44.1	84.1#
95	0.2	12.5	52.5#



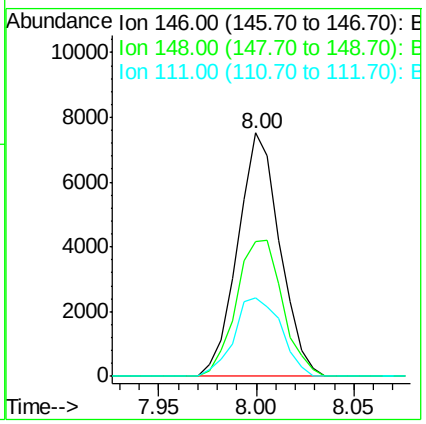


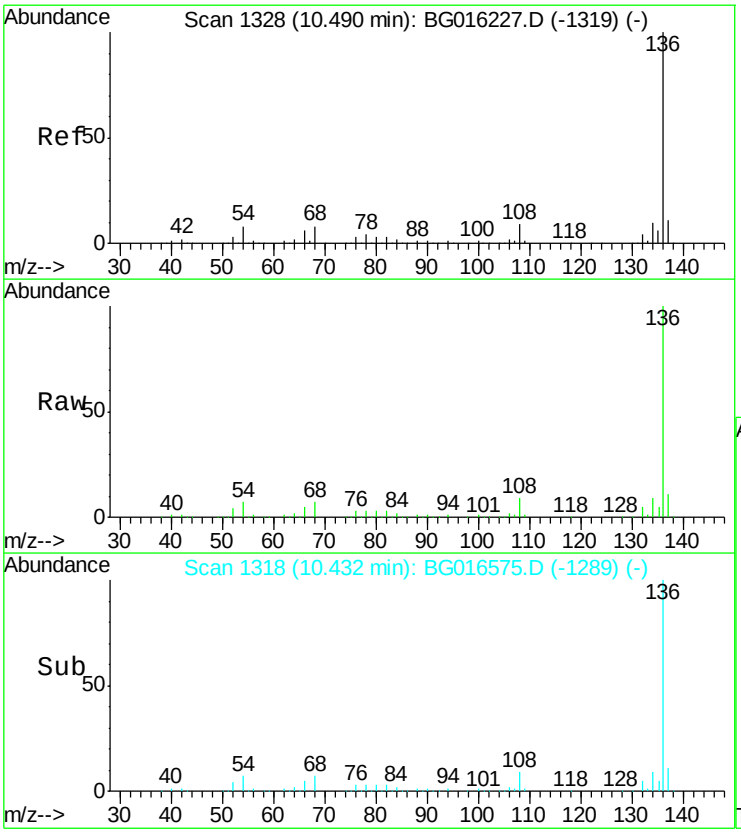
#14
1,2-Dichlorobenzene
Concen: 2.60 ng
RT: 8.00 min Scan# 904
Delta R.T. -0.03 min
Lab File: BG016575.D
Acq: 21 Apr 2015 7:36

Instrument :
BNA_G
ClientSampleId :
EFFWWDL

Tgt Ion:146 Resp: 11246

Ion	Ratio	Lower	Upper
146	100		
148	55.3	50.9	76.3
111	32.1	34.7	52.1#

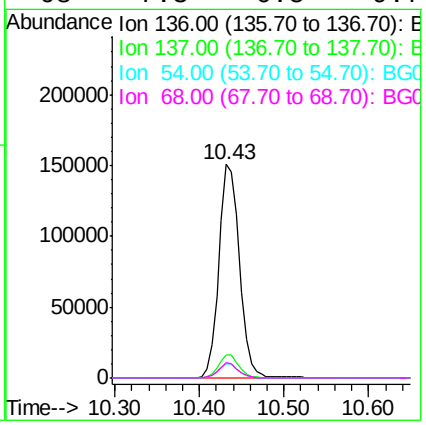


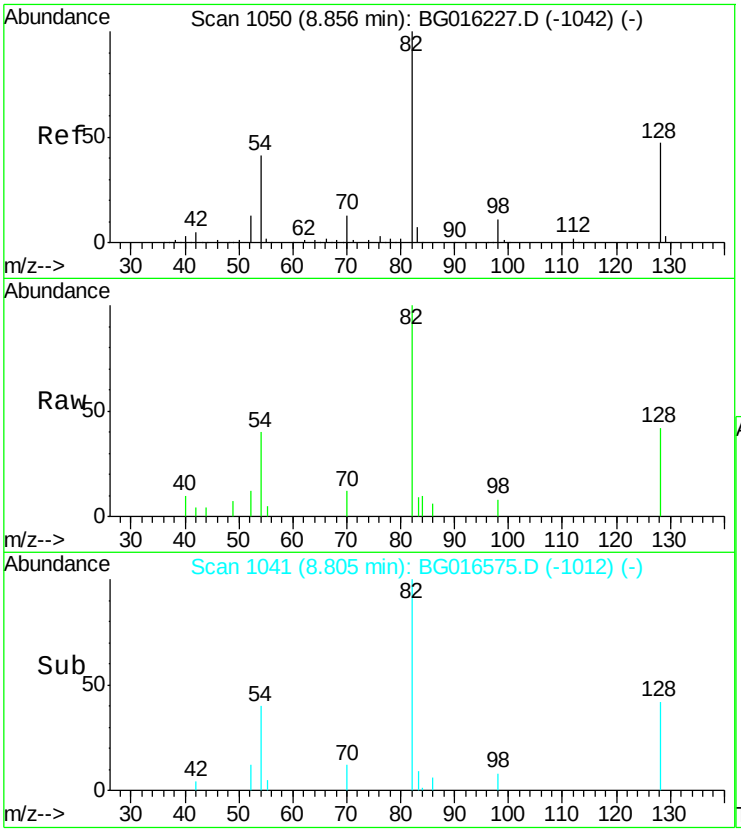


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.43 min Scan# 1318
Delta R.T. -0.03 min
Lab File: BG016575.D
Acq: 21 Apr 2015 7:36

Tgt Ion:136 Resp: 255621

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	6.7	6.3	9.5
68	7.3	6.5	9.7



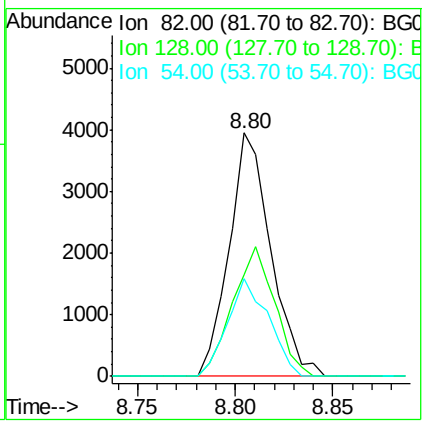


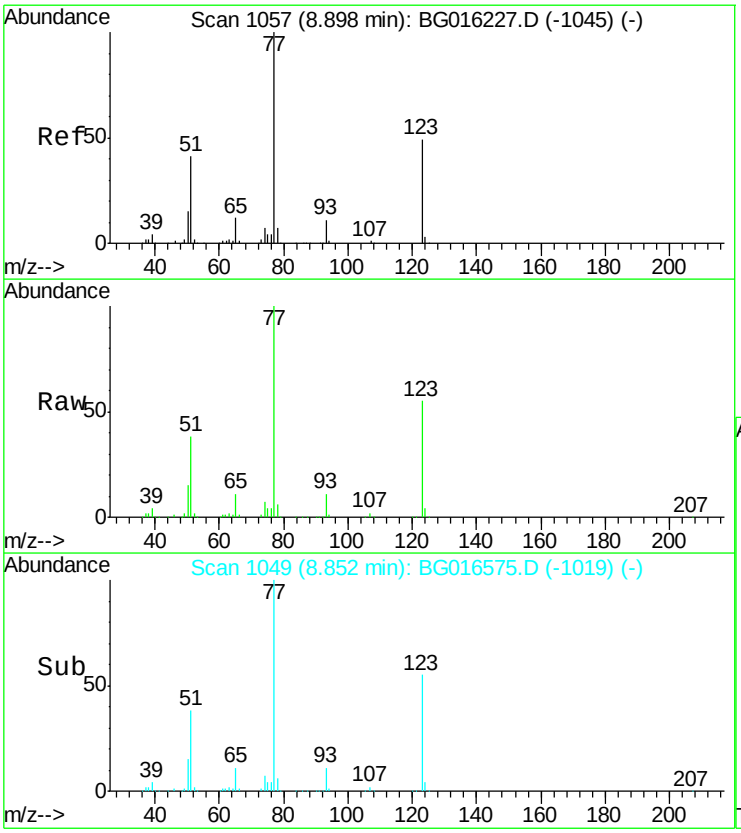
#23
Nitrobenzene-d5
Concen: 1.32 ng
RT: 8.80 min Scan# 1041
Delta R.T. -0.03 min
Lab File: BG016575.D
Acq: 21 Apr 2015 7:36

Instrument :
BNA_G
ClientSampleId :
EFFWWDL

Tgt Ion: 82 Resp: 5837

Ion	Ratio	Lower	Upper
82	100		
128	41.5	37.8	56.8
54	40.2	32.6	49.0

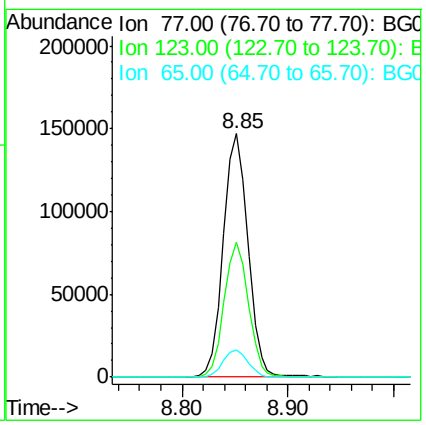


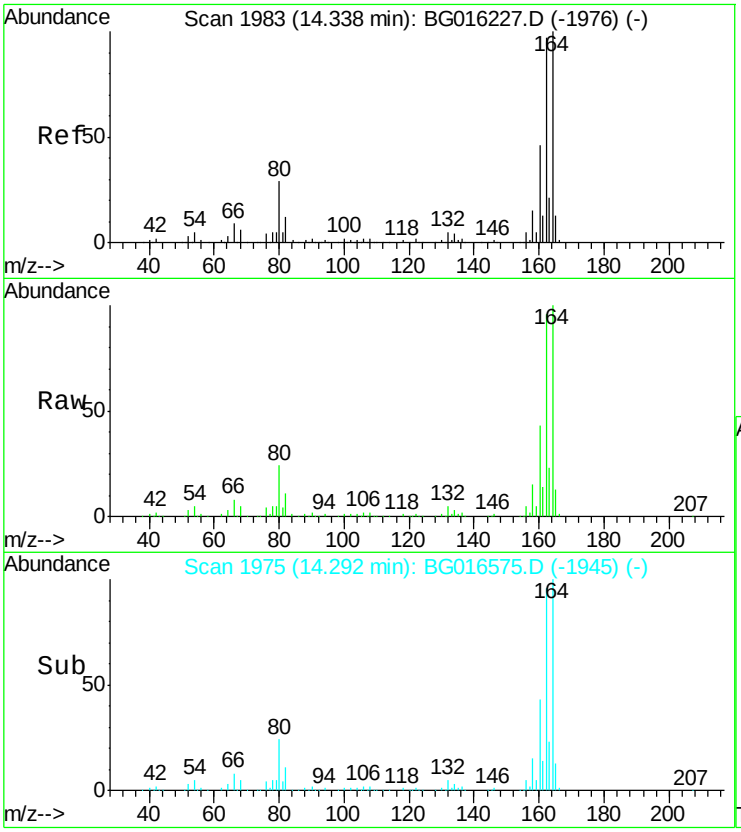


#24
Nitrobenzene
Concen: 50.45 ng
RT: 8.85 min Scan# 1049
Delta R.T. -0.03 min
Lab File: BG016575.D
Acq: 21 Apr 2015 7:36

Tgt Ion: 77 Resp: 238043

Ion	Ratio	Lower	Upper
77	100		
123	55.2	38.8	58.2
65	11.4	9.4	14.2



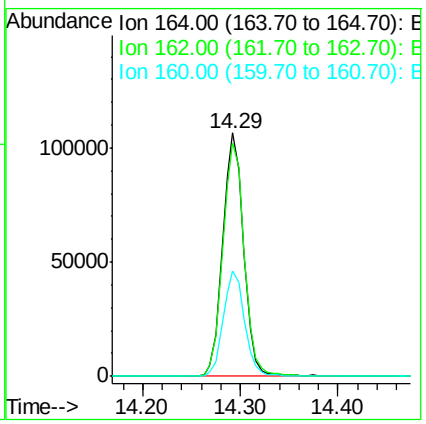


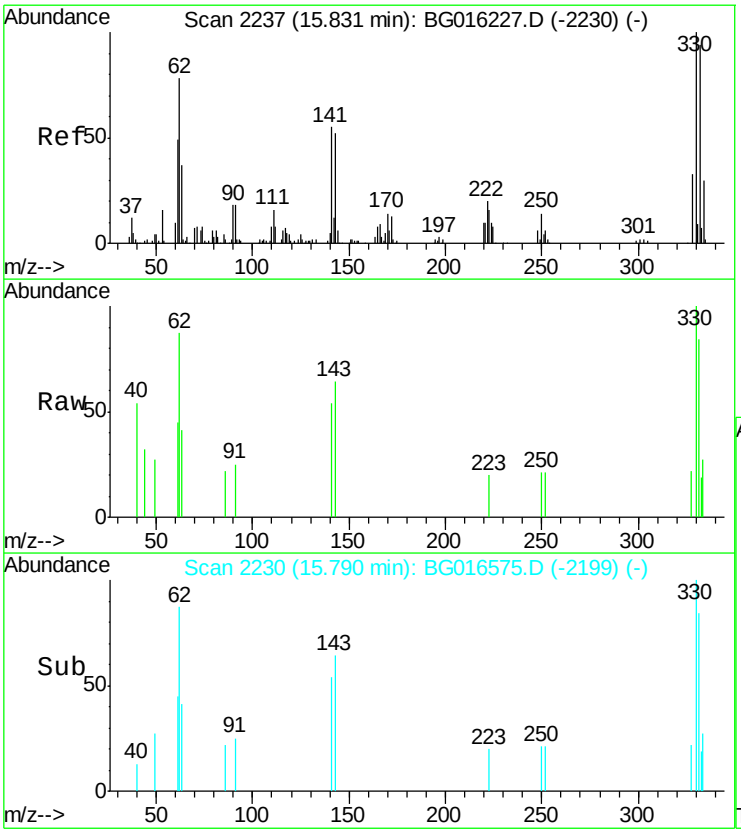
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.29 min Scan# 1975
Delta R.T. -0.03 min
Lab File: BG016575.D
Acq: 21 Apr 2015 7:36

Instrument :
BNA_G
ClientSampleId :
EFFWWDL

Tgt Ion:164 Resp: 157979

Ion	Ratio	Lower	Upper
164	100		
162	95.7	77.3	115.9
160	43.5	36.7	55.1

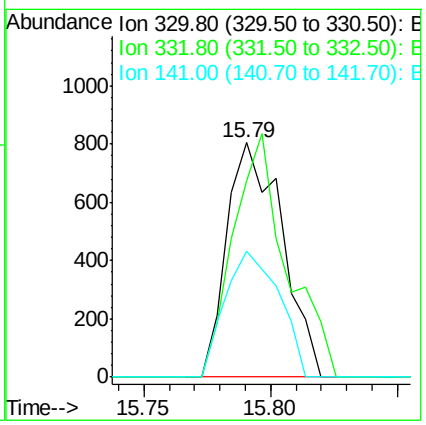


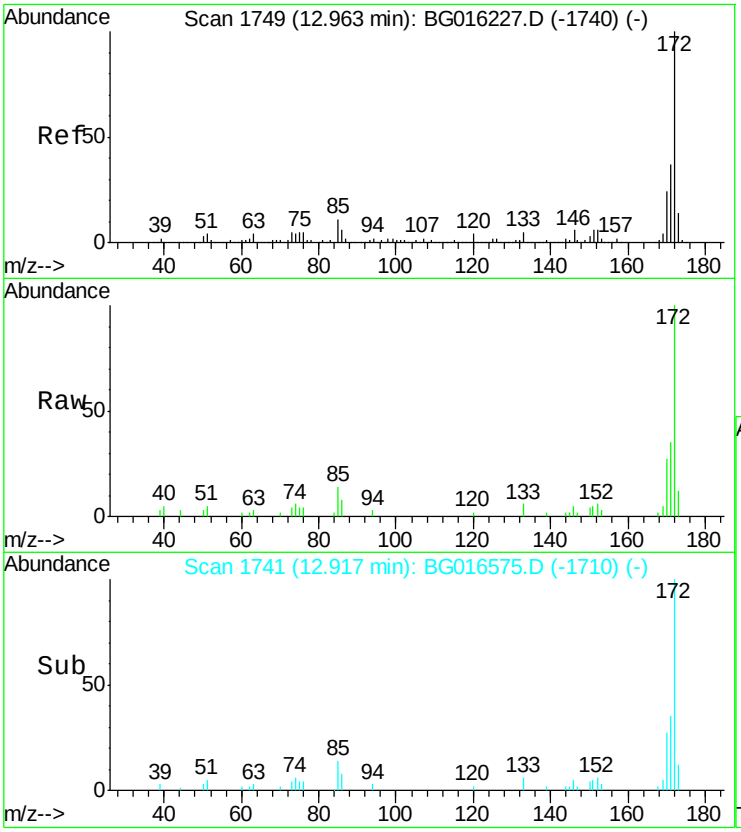


#41
2,4,6-Tribromophenol
Concen: 1.14 ng
RT: 15.79 min Scan# 2230
Delta R.T. -0.02 min
Lab File: BG016575.D
Acq: 21 Apr 2015 7:36

Tgt Ion:330 Resp: 1216

Ion	Ratio	Lower	Upper
330	100		
332	99.7	75.8	113.6
141	53.0	46.6	69.8



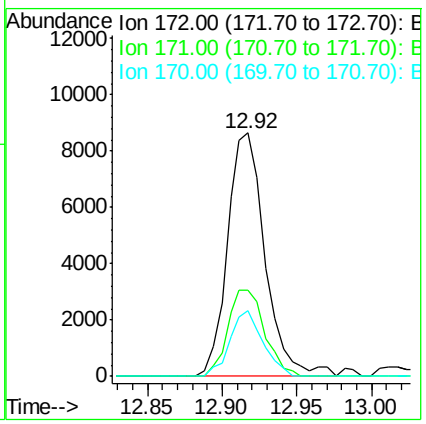


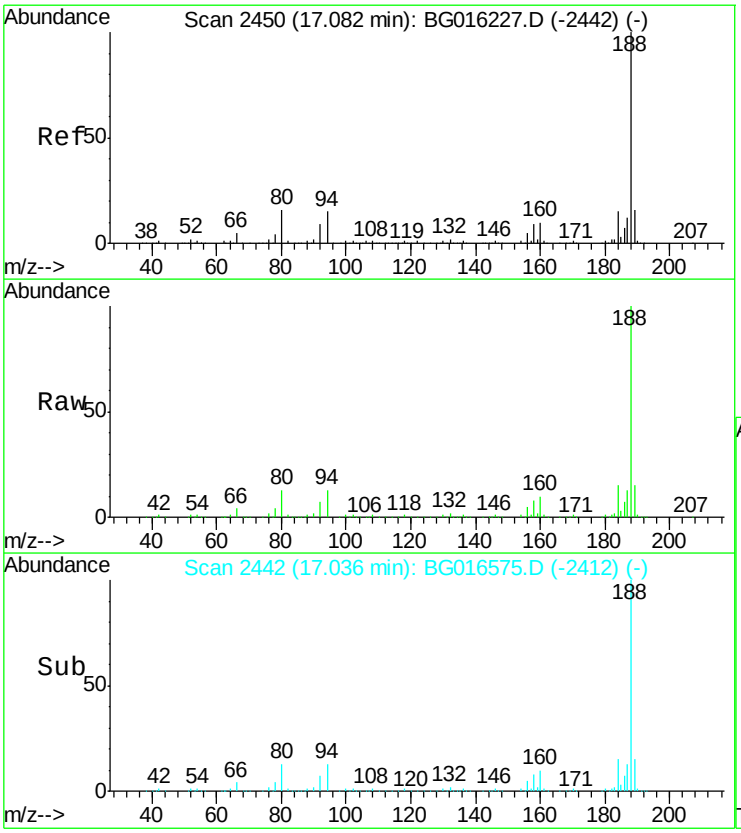
#44
2-Fluorobiphenyl
Concen: 1.63 ng
RT: 12.92 min Scan# 1741
Delta R.T. -0.02 min
Lab File: BG016575.D
Acq: 21 Apr 2015 7:36

Instrument :
BNA_G
ClientSampleId :
EFFWWDL

Tgt Ion:172 Resp: 15166

Ion	Ratio	Lower	Upper
172	100		
171	35.4	29.6	44.4
170	27.1	19.4	29.2

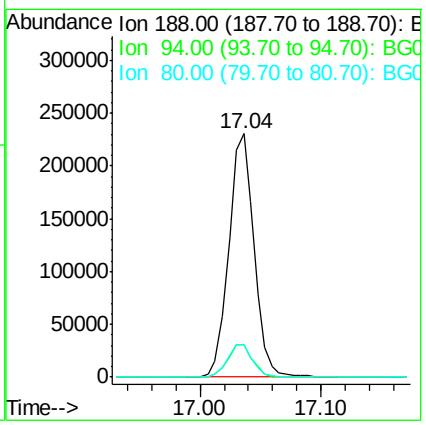


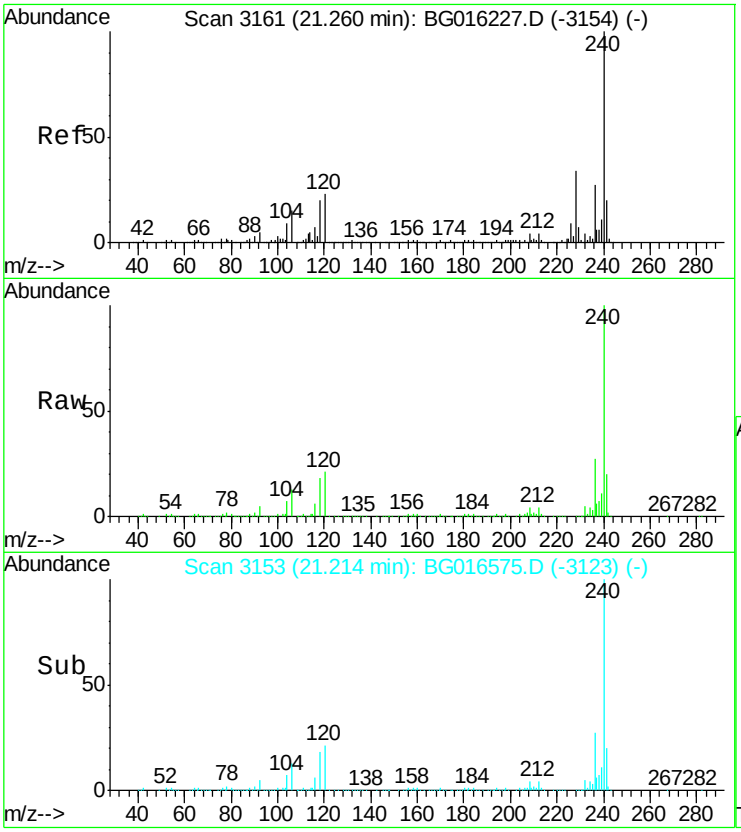


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.04 min Scan# 2442
Delta R.T. -0.03 min
Lab File: BG016575.D
Acq: 21 Apr 2015 7:36

Tgt Ion:188 Resp: 335881

Ion	Ratio	Lower	Upper
188	100		
94	13.2	12.2	18.4
80	13.1	12.8	19.2



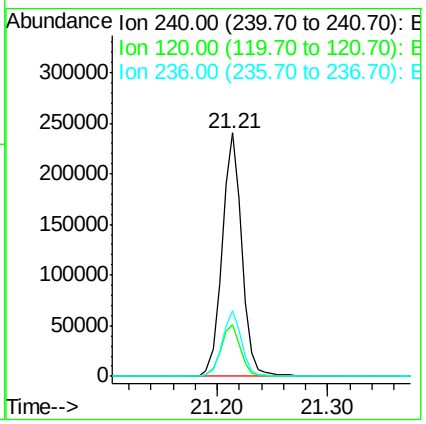


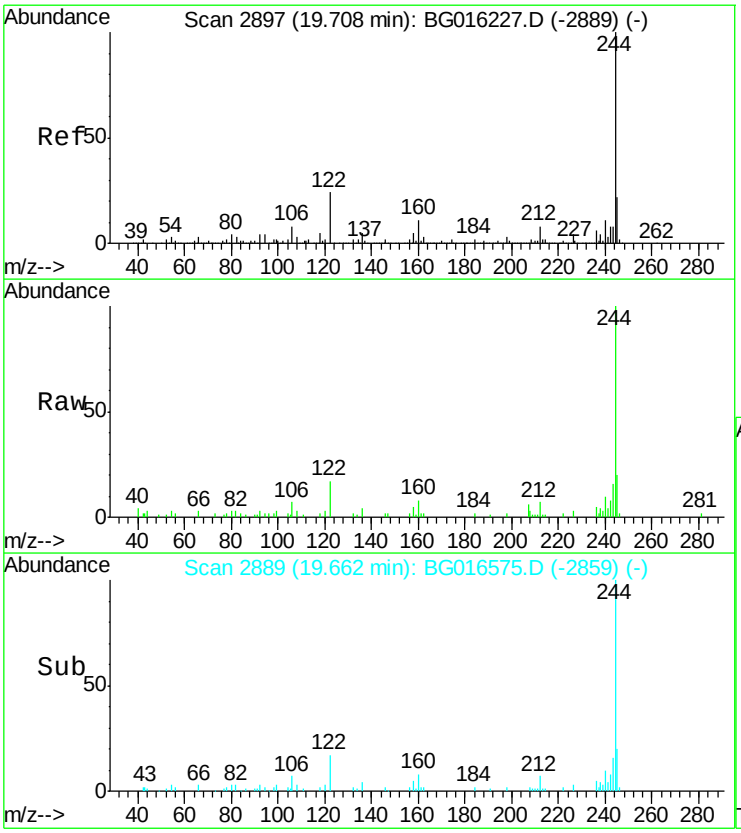
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.21 min Scan# 3153
Delta R.T. -0.03 min
Lab File: BG016575.D
Acq: 21 Apr 2015 7:36

Instrument :
BNA_G
ClientSampleId :
EFFWWDL

Tgt Ion:240 Resp: 299302

Ion	Ratio	Lower	Upper
240	100		
120	21.0	18.6	28.0
236	26.7	21.7	32.5

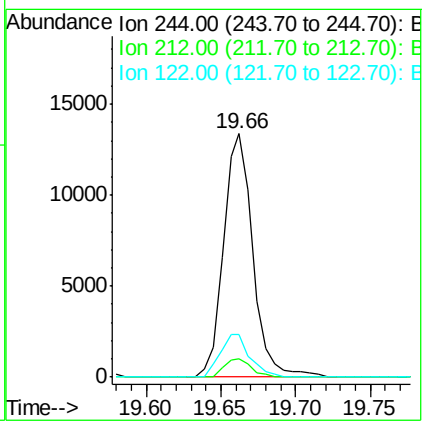


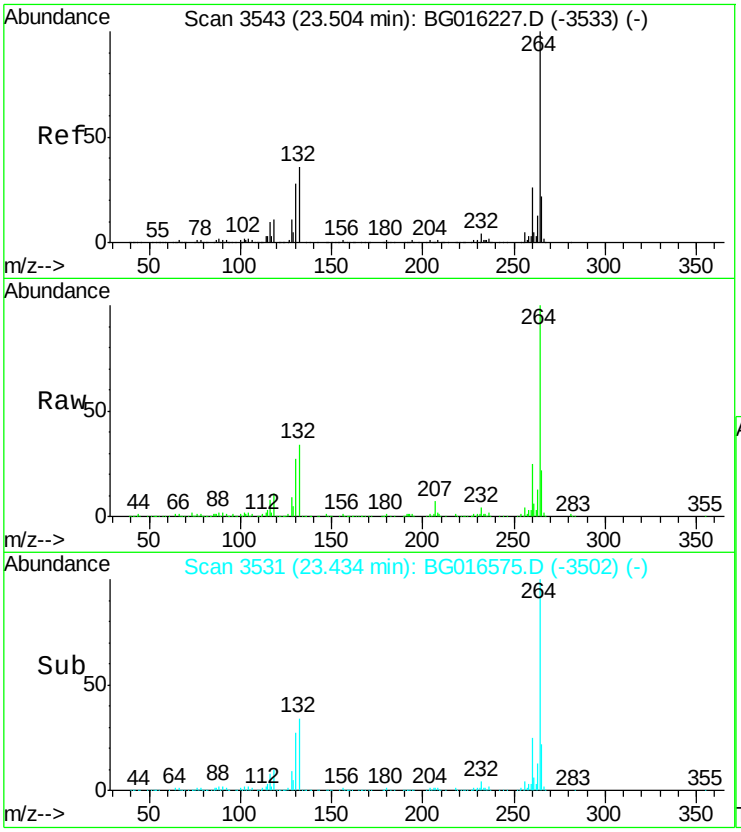


#78
Terphenyl-d14
Concen: 1.44 ng
RT: 19.66 min Scan# 2889
Delta R.T. -0.03 min
Lab File: BG016575.D
Acq: 21 Apr 2015 7:36

Tgt Ion:244 Resp: 18416

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.6	9.8
122	17.5	19.1	28.7#





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.43 min Scan# 3531
Delta R.T. -0.03 min
Lab File: BG016575.D
Acq: 21 Apr 2015 7:36

Instrument :
BNA_G
ClientSampleId :
EFFWWDL

Tgt Ion:264 Resp: 286455

Ion	Ratio	Lower	Upper
264	100		
260	25.1	20.4	30.6
265	22.1	17.2	25.8