Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041515\
Data File : BG016433.D
Acq On : 15 Apr 2015 21:04
Operator : TP/IZ
Sample : G1829-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TE-MW-2-23

Quant Time: Apr 16 03:27:13 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	7.67	152	89097	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	430729	20.00	ng	0.00
38) Acenaphthene-d10	14.31	164	267838	20.00	ng	0.00
63) Phenanthrene-d10	17.05	188	510229	20.00	ng	0.00
75) Chrysene-d12	21.23	240	410315	20.00	ng	0.00
86) Perylene-d12	23.46	264	389735	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	382410	67.74	ng	0.00
7) Phenol-d6	6.86	99	377730	44.57	ng	0.00
23) Nitrobenzene-d5	8.83	82	596673	80.25	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	260004	143.54	ng	0.00
44) 2-Fluorobiphenyl	12.93	172	1386218	88.12	ng	0.00
78) Terphenyl-d14	19.68	244	1373129	78.32	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	9.79	122	134	8.76	ng	# 1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041515\
Data File : BG016433.D
Acq On : 15 Apr 2015 21:04
Operator : TP/IZ
Sample : G1829-01
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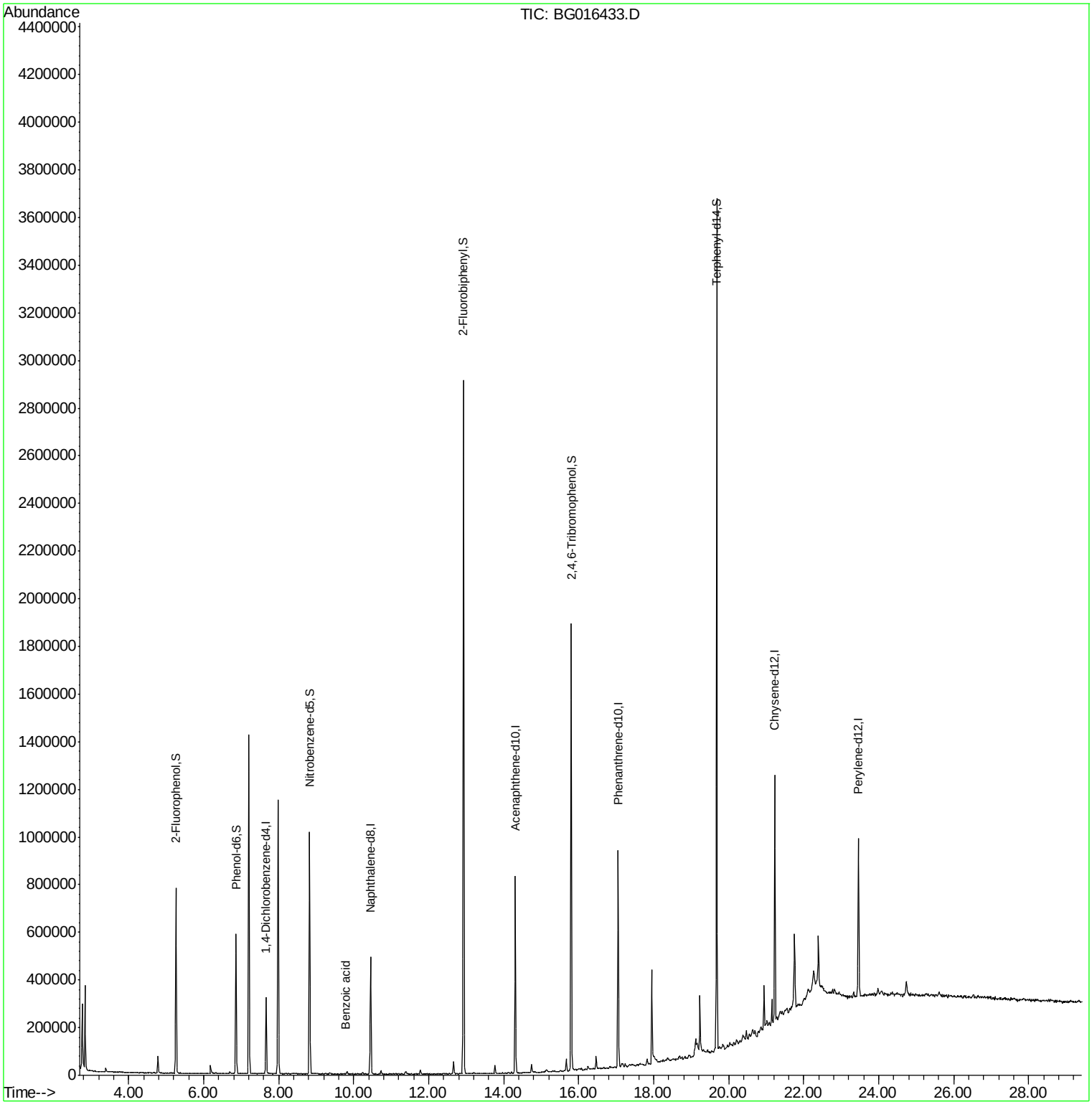
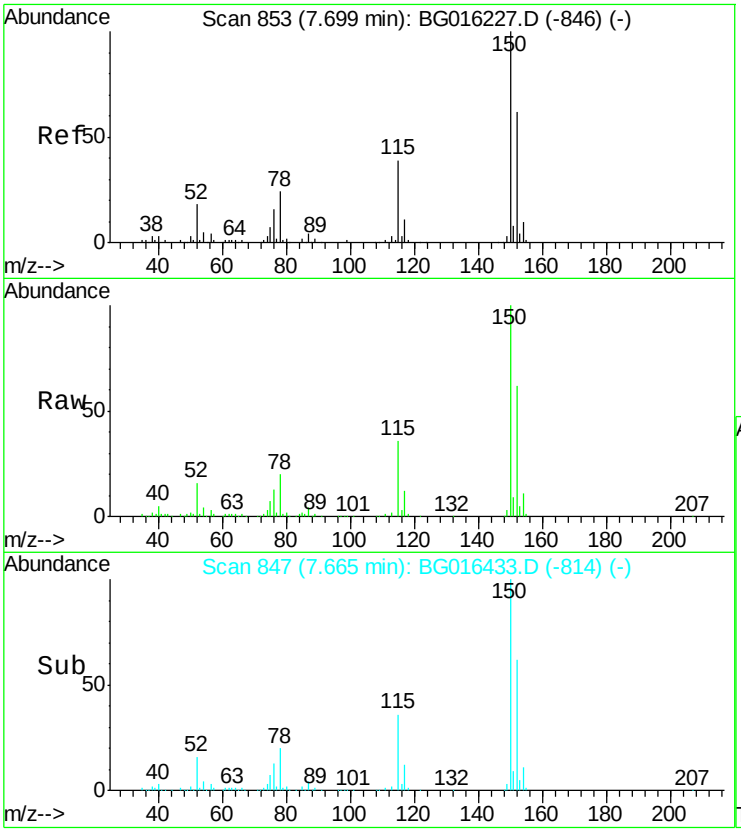


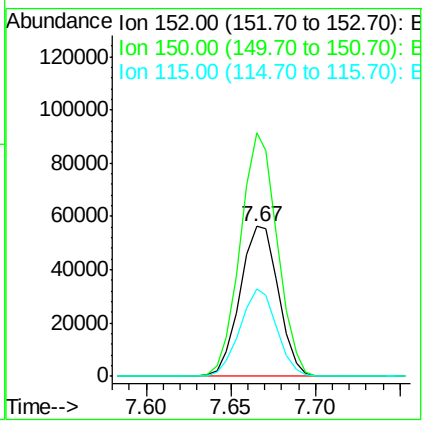


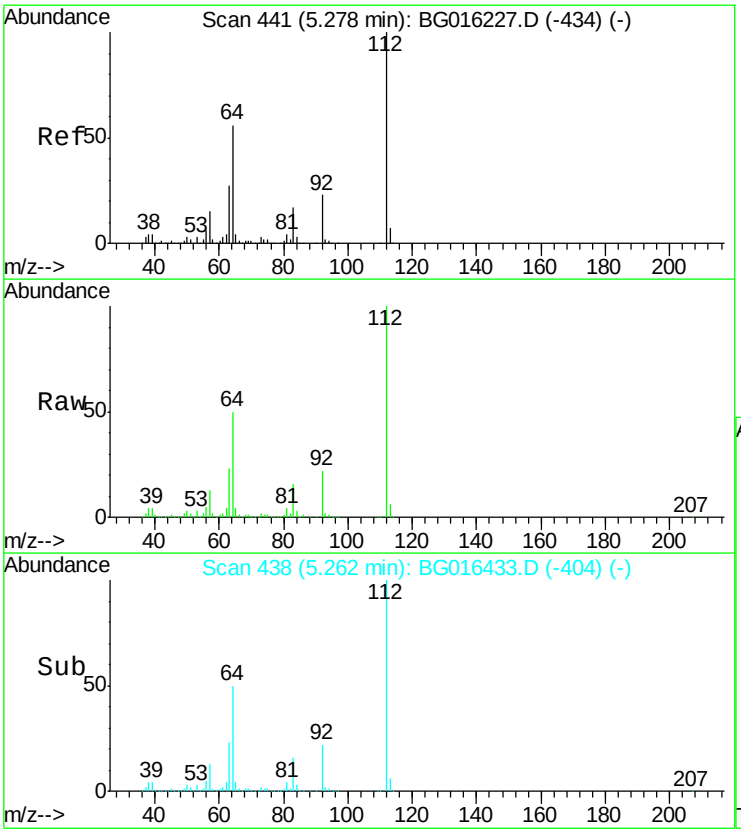
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.67 min Scan# 847
Delta R.T. -0.01 min
Lab File: BG016433.D
Acq: 15 Apr 2015 21:04

Instrument :
BNA_G
ClientSampleId :
TE-MW-2-23

Tgt Ion:152 Resp: 89097

Ion	Ratio	Lower	Upper
152	100		
150	162.2	130.1	195.1
115	58.5	50.5	75.7

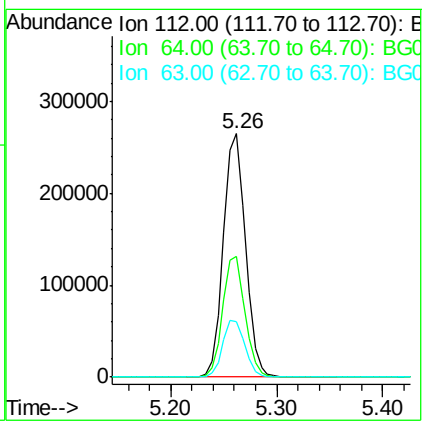


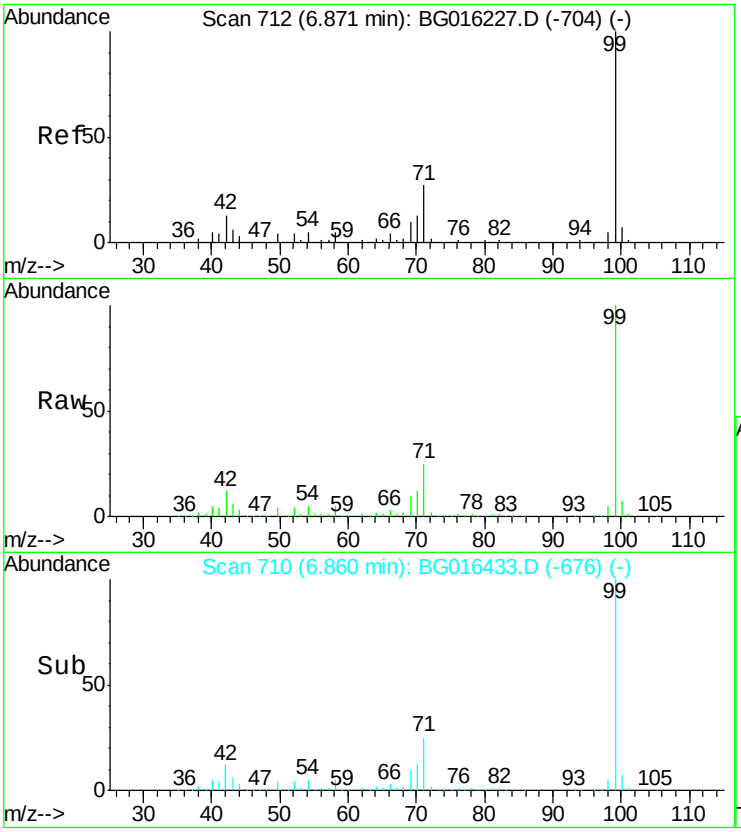


#5
2-Fluorophenol
Concen: 67.74 ng
RT: 5.26 min Scan# 438
Delta R.T. -0.00 min
Lab File: BG016433.D
Acq: 15 Apr 2015 21:04

Tgt Ion:112 Resp: 382410

Ion	Ratio	Lower	Upper
112	100		
64	49.5	44.5	66.7
63	23.0	21.4	32.0



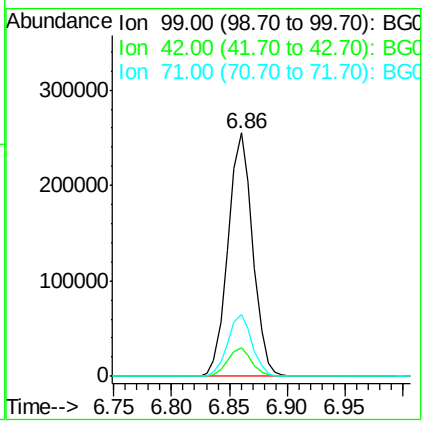


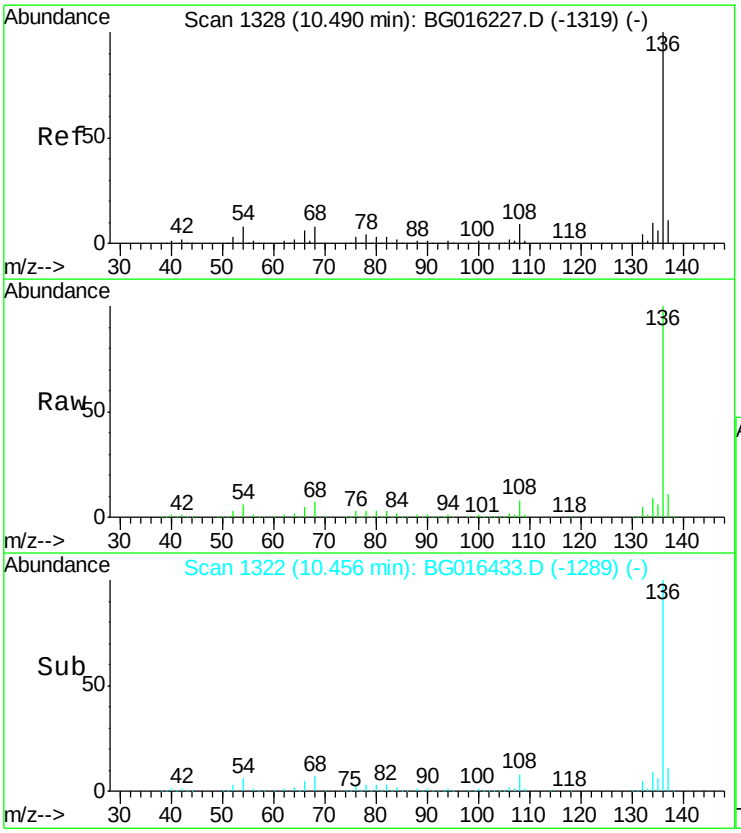
#7
Phenol-d6
Concen: 44.57 ng
RT: 6.86 min Scan# 710
Delta R.T. -0.00 min
Lab File: BG016433.D
Acq: 15 Apr 2015 21:04

Instrument :
BNA_G
ClientSampleId :
TE-MW-2-23

Tgt Ion: 99 Resp: 377730

Ion	Ratio	Lower	Upper
99	100		
42	11.7	10.0	15.0
71	25.2	21.5	32.3

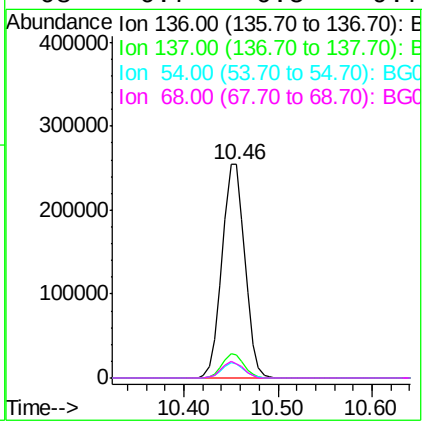


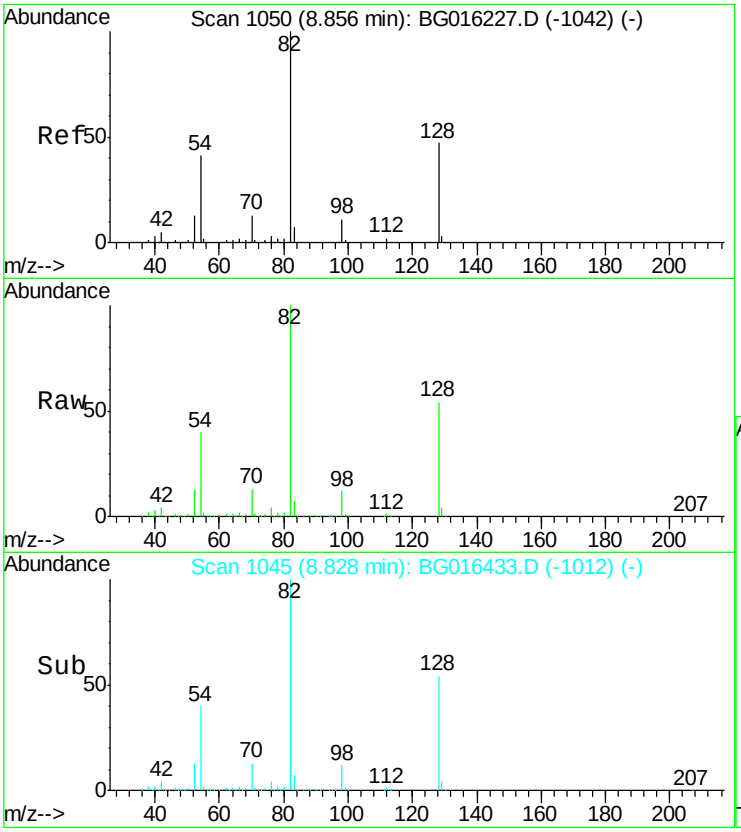


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.46 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BG016433.D
Acq: 15 Apr 2015 21:04

Tgt Ion:136 Resp: 430729

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	6.4	6.3	9.5
68	6.7	6.5	9.7



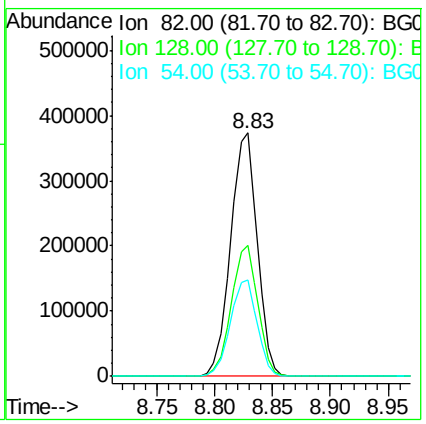


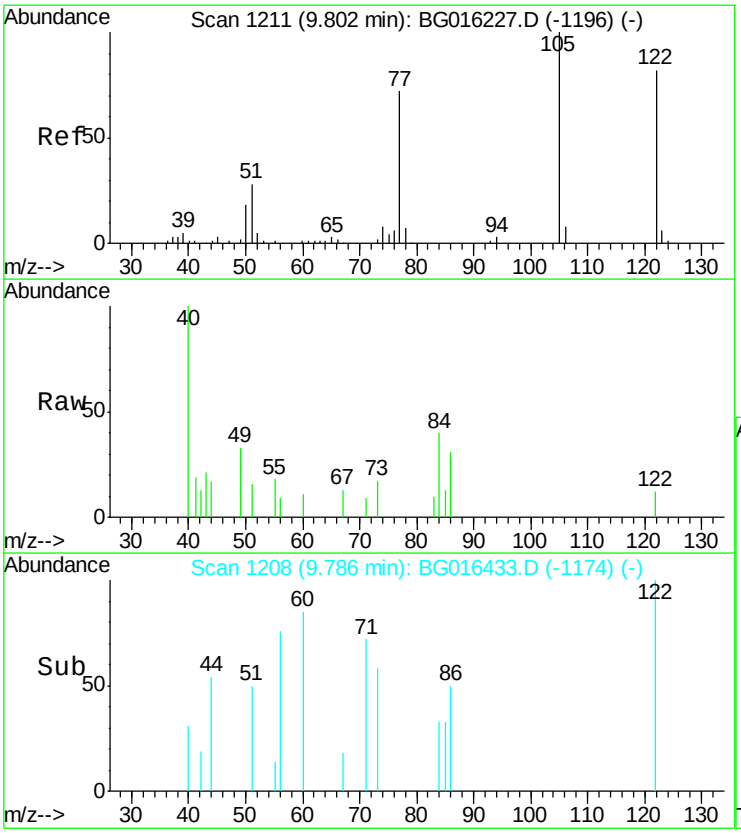
#23
Nitrobenzene-d5
Concen: 80.25 ng
RT: 8.83 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BG016433.D
Acq: 15 Apr 2015 21:04

Instrument :
BNA_G
ClientSampleId :
TE-MW-2-23

Tgt Ion: 82 Resp: 596673

Ion	Ratio	Lower	Upper
82	100		
128	53.7	37.8	56.8
54	39.5	32.6	49.0

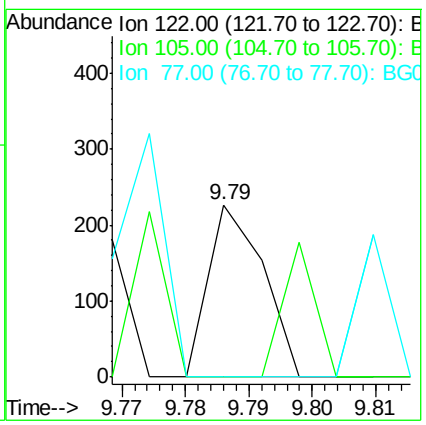


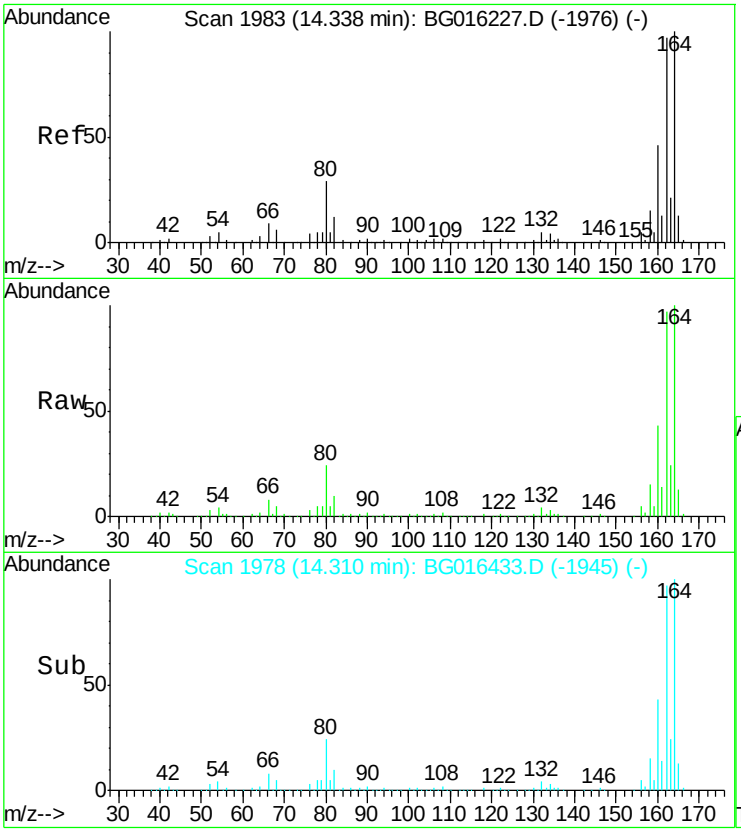


#32
Benzoic acid
Concen: 8.76 ng
RT: 9.79 min Scan# 1208
Delta R.T. -0.00 min
Lab File: BG016433.D
Acq: 15 Apr 2015 21:04

Tgt Ion:122 Resp: 134

Ion	Ratio	Lower	Upper
122	100		
105	0.0	99.7	139.7#
77	0.0	66.8	106.8#



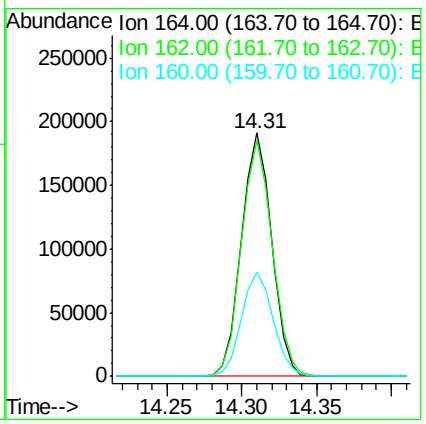


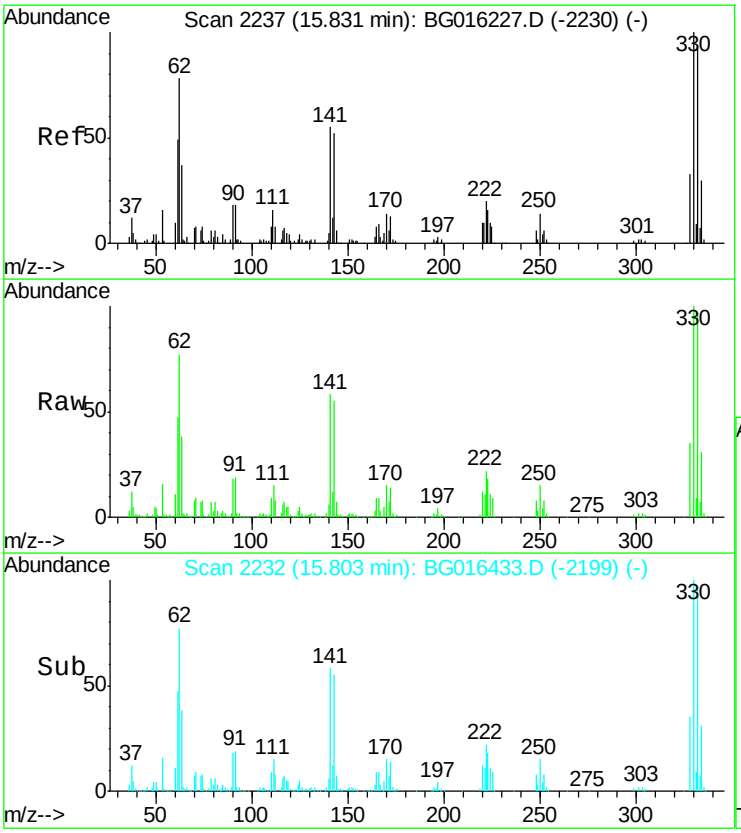
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.31 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BG016433.D
Acq: 15 Apr 2015 21:04

Instrument :
BNA_G
ClientSampleId :
TE-MW-2-23

Tgt Ion:164 Resp: 267838

Ion	Ratio	Lower	Upper
164	100		
162	97.0	77.3	115.9
160	42.8	36.7	55.1

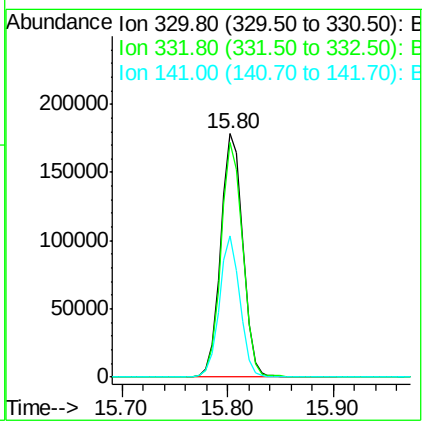


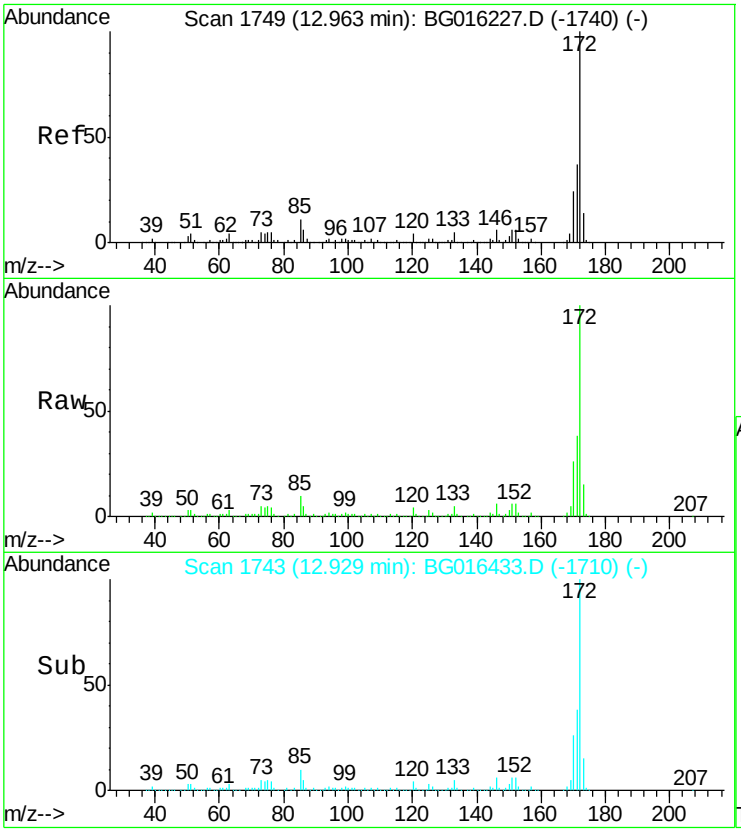


#41
2,4,6-Tribromophenol
Concen: 143.54 ng
RT: 15.80 min Scan# 2232
Delta R.T. -0.01 min
Lab File: BG016433.D
Acq: 15 Apr 2015 21:04

Tgt Ion:330 Resp: 260004

Ion	Ratio	Lower	Upper
330	100		
332	94.6	75.8	113.6
141	54.0	46.6	69.8



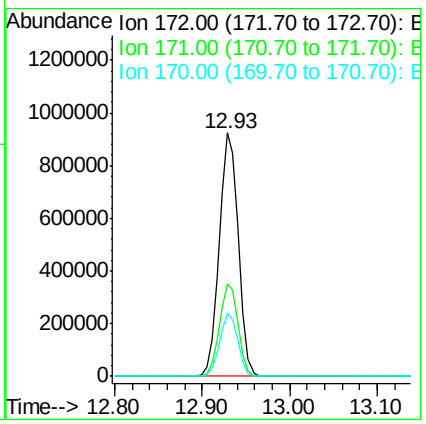


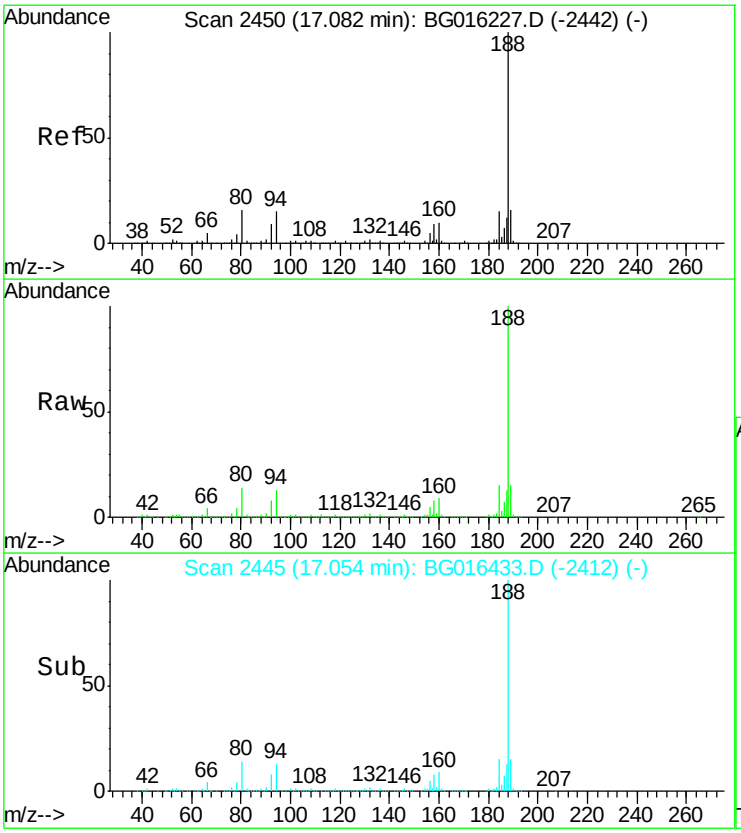
#44
2-Fluorobiphenyl
Concen: 88.12 ng
RT: 12.93 min Scan# 1743
Delta R.T. -0.01 min
Lab File: BG016433.D
Acq: 15 Apr 2015 21:04

Instrument :
BNA_G
ClientSampleId :
TE-MW-2-23

Tgt Ion:172 Resp: 1386218

Ion	Ratio	Lower	Upper
172	100		
171	38.2	29.6	44.4
170	25.8	19.4	29.2

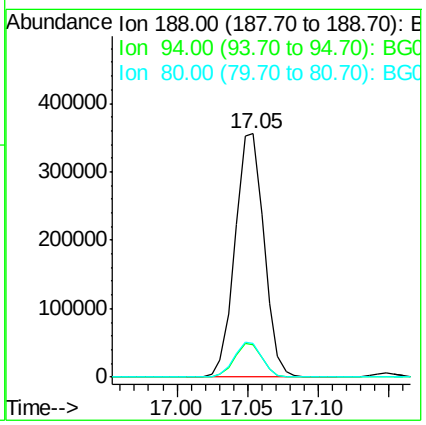


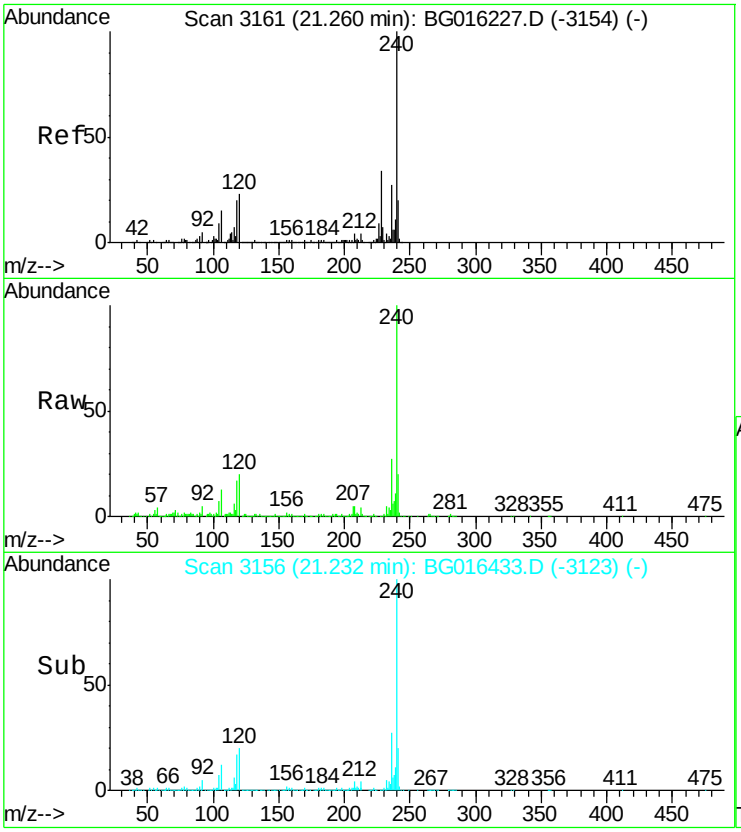


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.05 min Scan# 2445
Delta R.T. -0.01 min
Lab File: BG016433.D
Acq: 15 Apr 2015 21:04

Tgt Ion:188 Resp: 510229

Ion	Ratio	Lower	Upper
188	100		
94	13.1	12.2	18.4
80	13.7	12.8	19.2



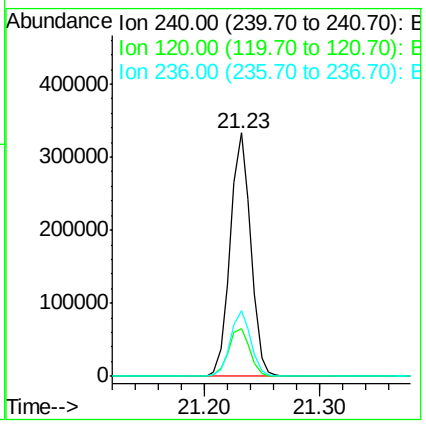


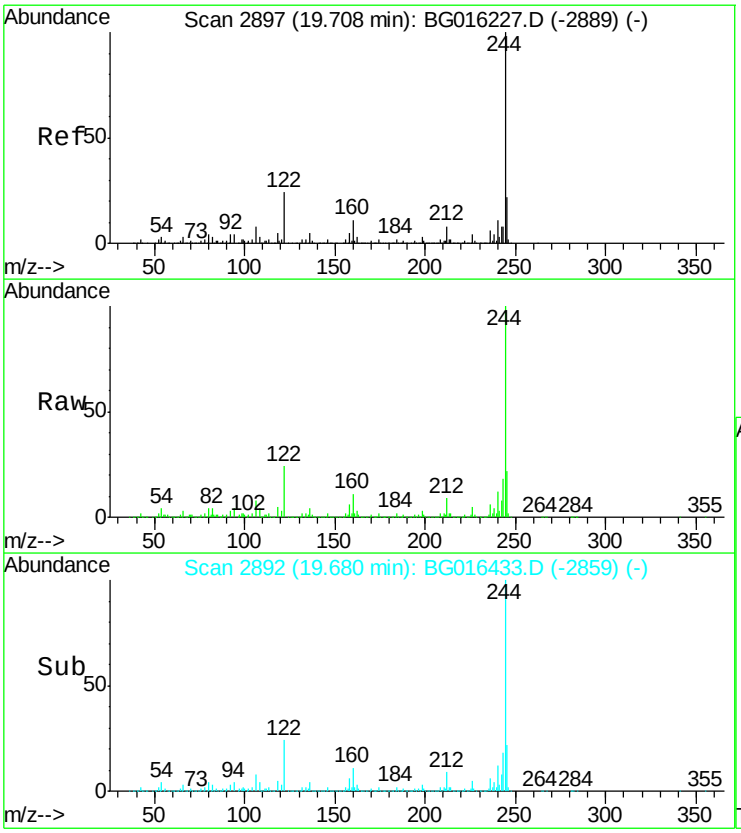
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.23 min Scan# 3156
Delta R.T. -0.01 min
Lab File: BG016433.D
Acq: 15 Apr 2015 21:04

Instrument :
BNA_G
ClientSampleId :
TE-MW-2-23

Tgt Ion:240 Resp: 410315

Ion	Ratio	Lower	Upper
240	100		
120	19.6	18.6	28.0
236	27.1	21.7	32.5

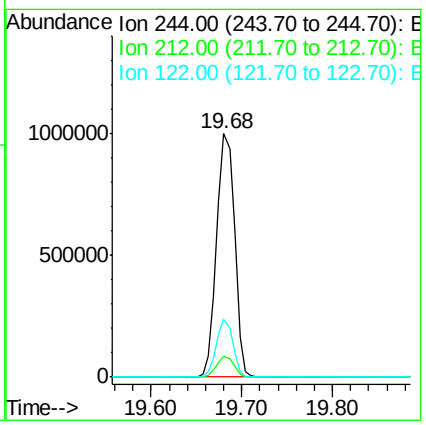


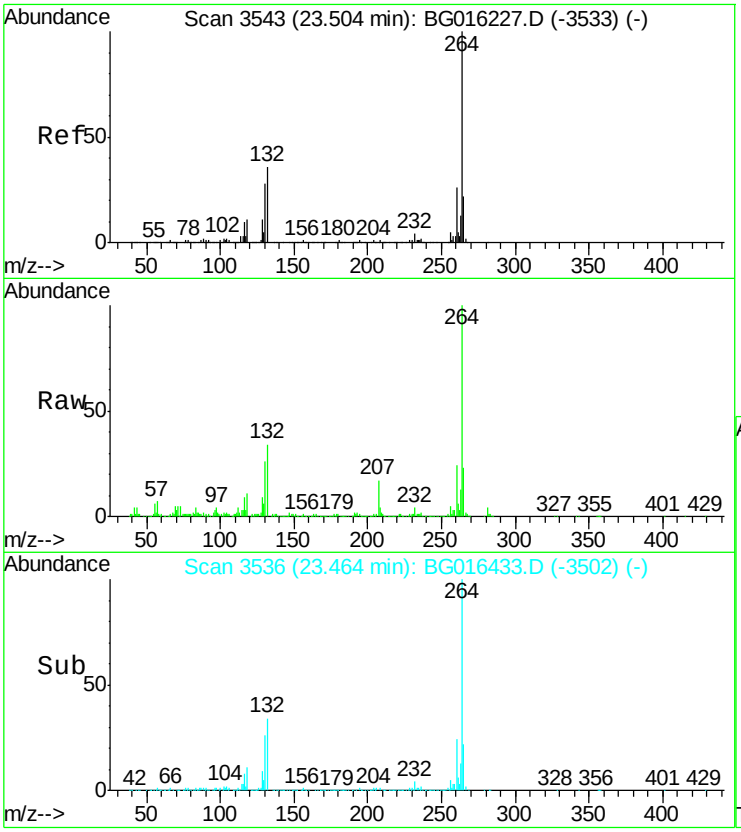


#78
Terphenyl-d14
Concen: 78.32 ng
RT: 19.68 min Scan# 2892
Delta R.T. -0.01 min
Lab File: BG016433.D
Acq: 15 Apr 2015 21:04

Tgt Ion:244 Resp: 1373129

Ion	Ratio	Lower	Upper
244	100		
212	8.5	6.6	9.8
122	23.7	19.1	28.7





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.46 min Scan# 3536
Delta R.T. -0.00 min
Lab File: BG016433.D
Acq: 15 Apr 2015 21:04

Instrument :
BNA_G
ClientSampleId :
TE-MW-2-23

Tgt Ion:264 Resp: 389735

Ion	Ratio	Lower	Upper
264	100		
260	23.9	20.4	30.6
265	22.9	17.2	25.8