Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041715\
Data File : BG016532.D
Acq On : 18 Apr 2015 21:58
Operator : TP/IZ
Sample : G1872-09
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-32

Quant Time: Apr 20 04:11:52 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 20 03:57:28 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	91561	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	407608	20.00	ng	0.00
38) Acenaphthene-d10	14.30	164	229038	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	463622	20.00	ng	0.00
75) Chrysene-d12	21.22	240	401727	20.00	ng	0.00
86) Perylene-d12	23.45	264	379732	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	287108	49.49	ng	0.00
7) Phenol-d6	6.84	99	248670	28.55	ng	0.00
23) Nitrobenzene-d5	8.82	82	429713	61.07	ng	0.00
41) 2,4,6-Tribromophenol	15.79	330	151019	97.50	ng	0.00
44) 2-Fluorobiphenyl	12.92	172	916201	68.11	ng	0.00
78) Terphenyl-d14	19.67	244	1026466	59.80	ng	0.00
Target Compounds						Qvalue

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

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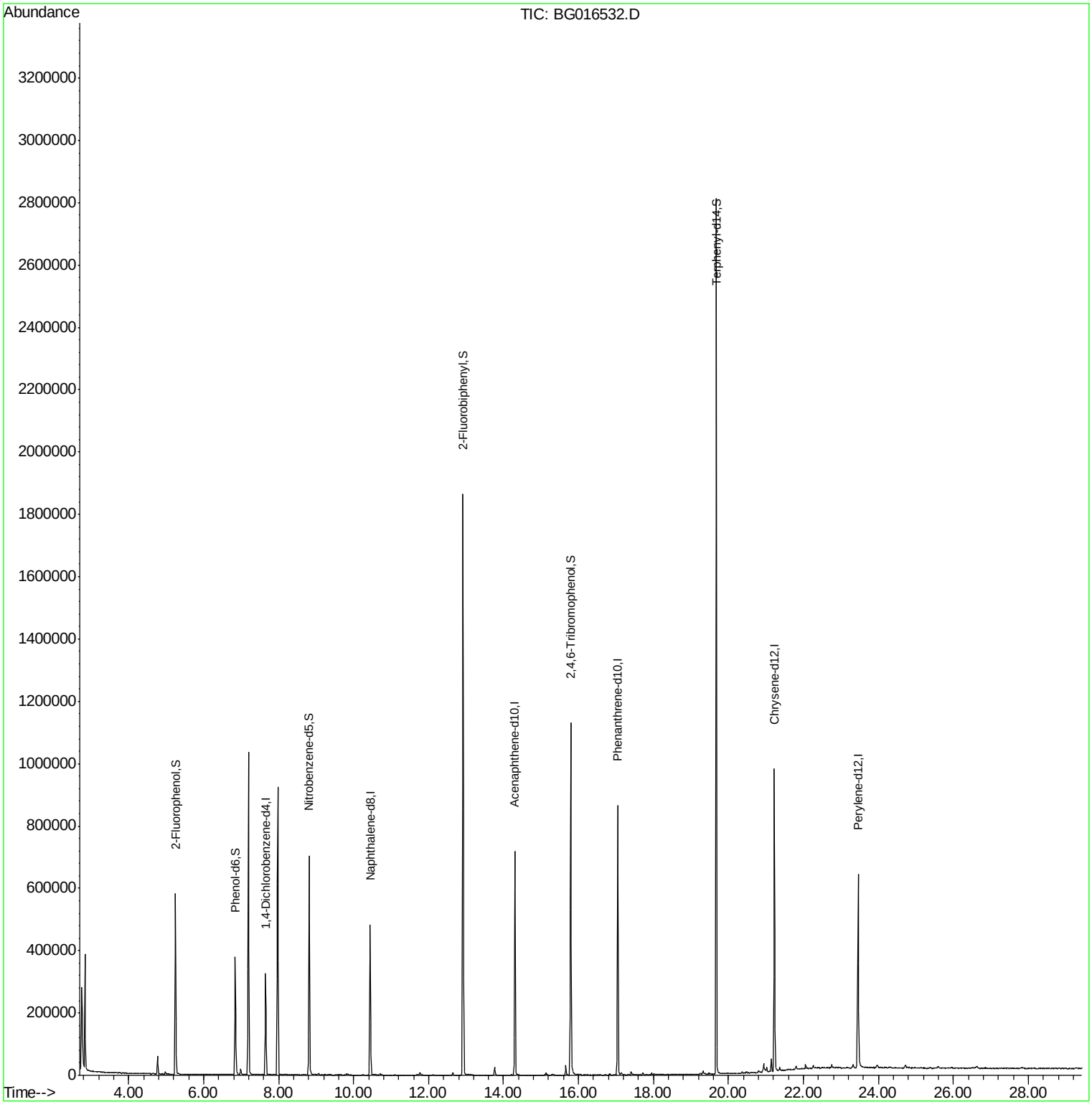
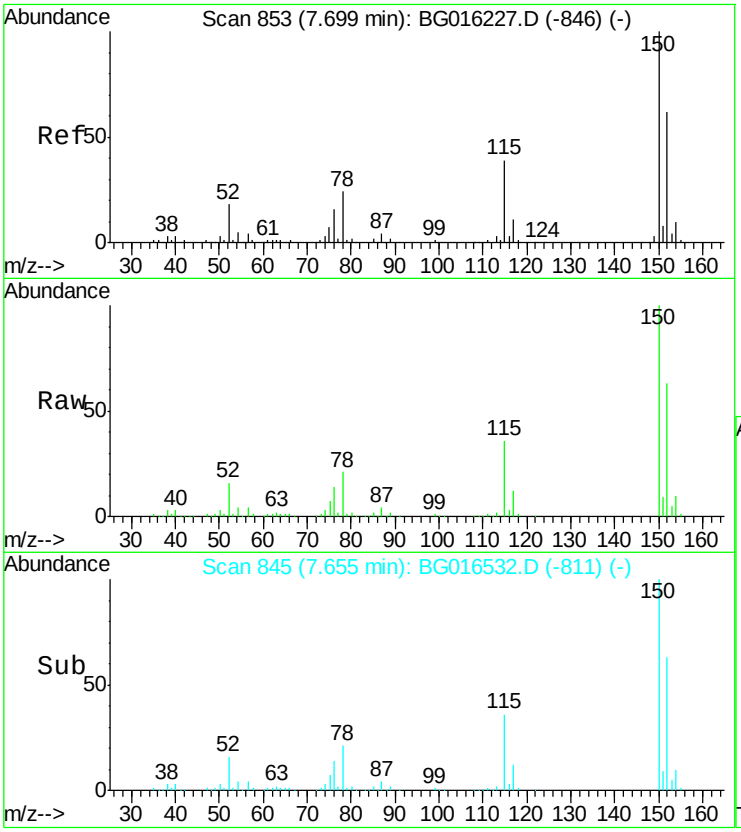


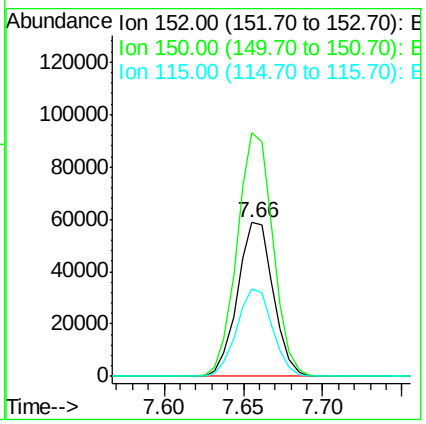


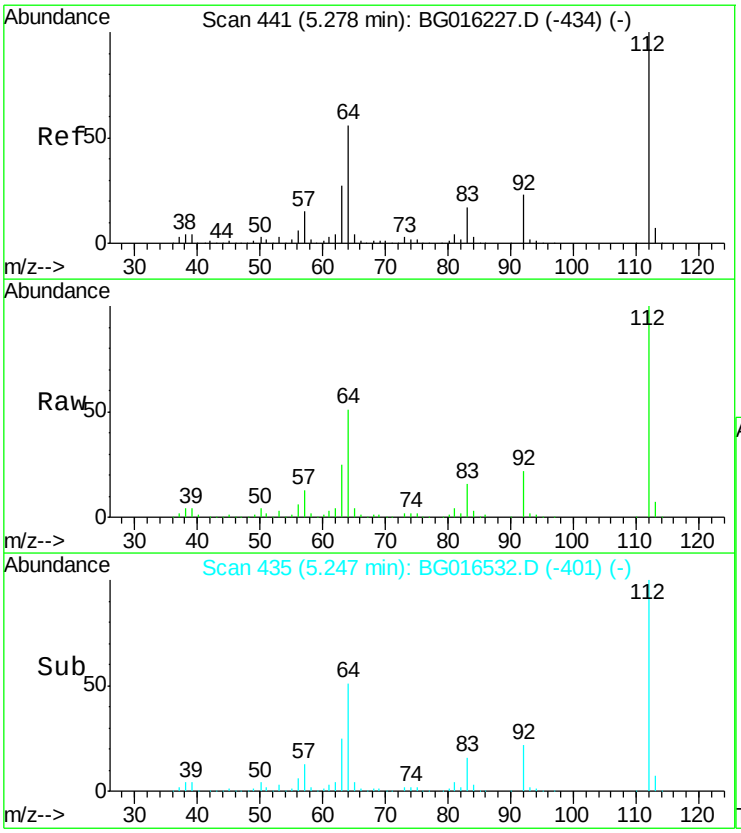
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.66 min Scan# 845
Delta R.T. -0.00 min
Lab File: BG016532.D
Acq: 18 Apr 2015 21:58

Instrument :
BNA_G
ClientSampleId :
MW-32

Tgt Ion:152 Resp: 91561

Ion	Ratio	Lower	Upper
152	100		
150	158.4	130.1	195.1
115	56.8	50.5	75.7

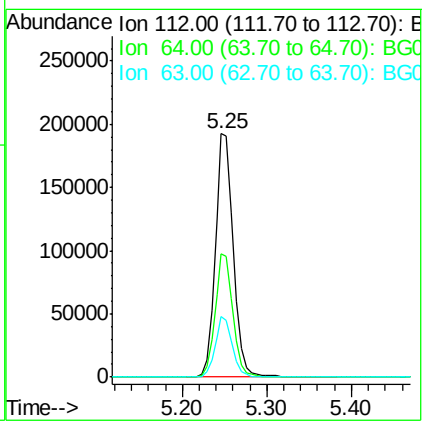


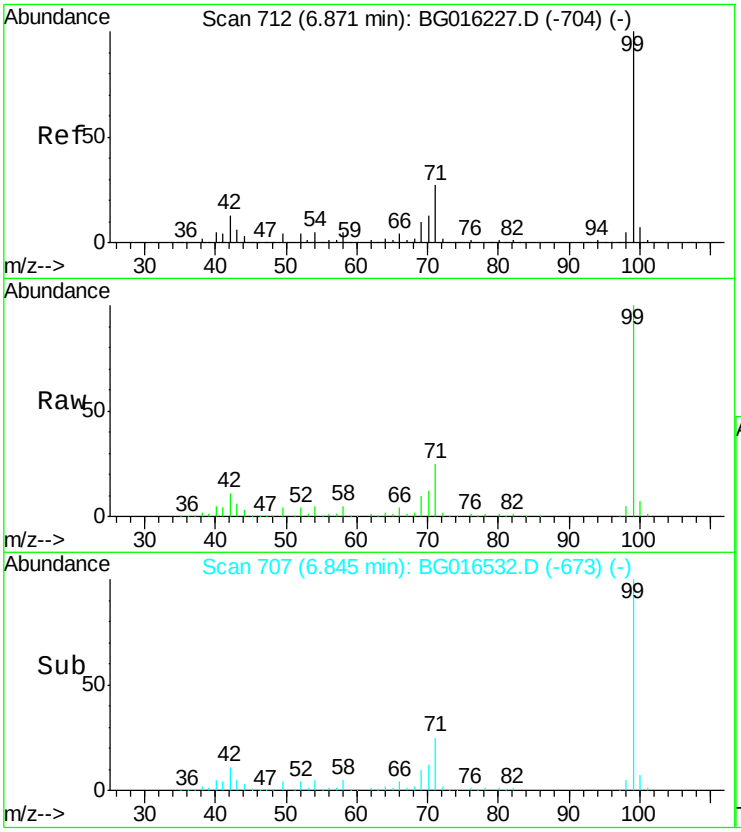


#5
2-Fluorophenol
Concen: 49.49 ng
RT: 5.25 min Scan# 435
Delta R.T. -0.00 min
Lab File: BG016532.D
Acq: 18 Apr 2015 21:58

Tgt Ion:112 Resp: 287108

Ion	Ratio	Lower	Upper
112	100		
64	50.6	44.5	66.7
63	24.8	21.4	32.0



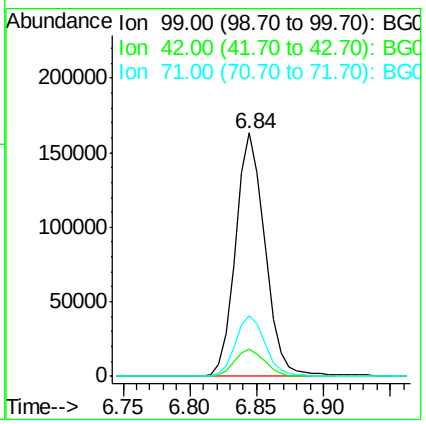


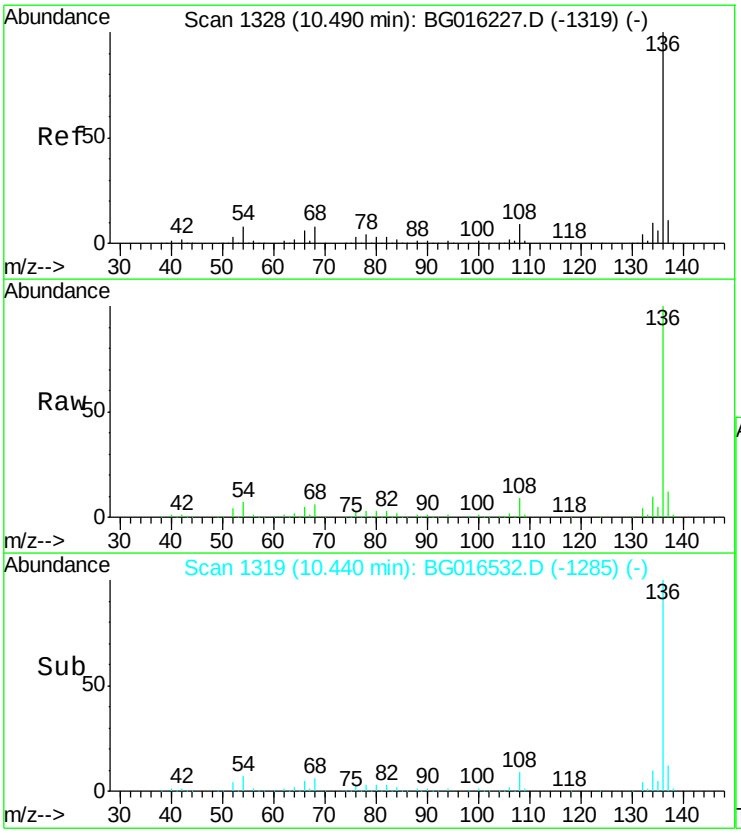
#7
Phenol-d6
Concen: 28.55 ng
RT: 6.84 min Scan# 707
Delta R.T. -0.00 min
Lab File: BG016532.D
Acq: 18 Apr 2015 21:58

Instrument :
BNA_G
ClientSampleId :
MW-32

Tgt Ion: 99 Resp: 248670

Ion	Ratio	Lower	Upper
99	100		
42	11.4	10.0	15.0
71	25.0	21.5	32.3

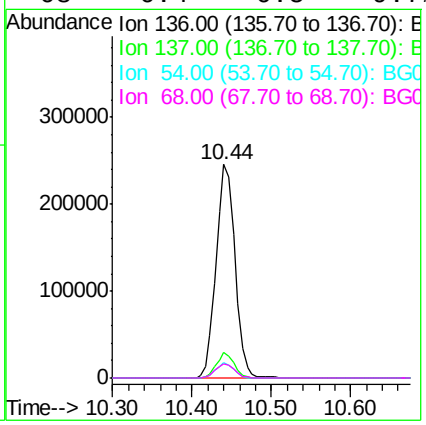


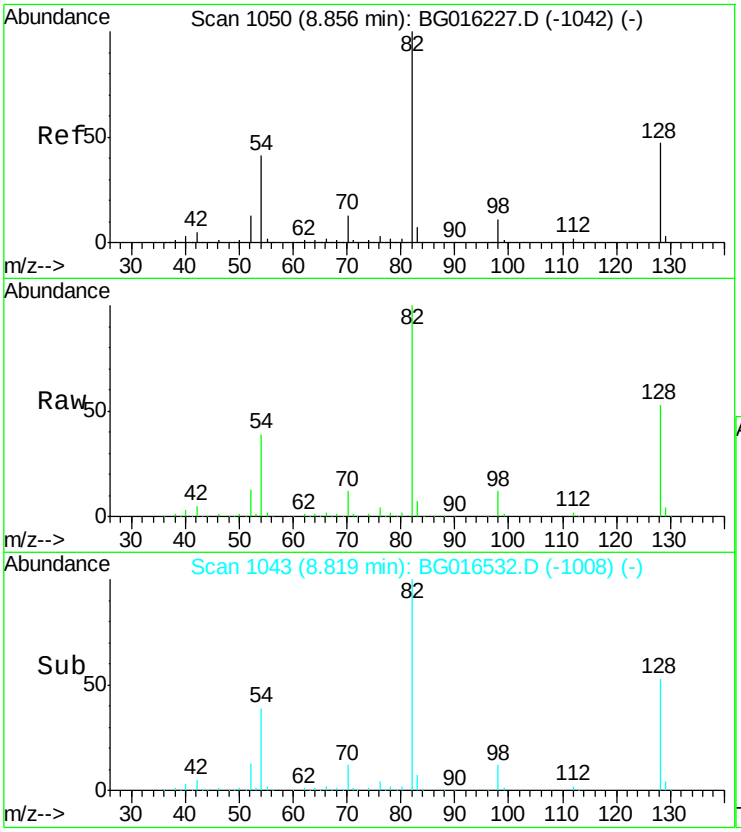


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.44 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BG016532.D
Acq: 18 Apr 2015 21:58

Tgt Ion:136 Resp: 407608

Ion	Ratio	Lower	Upper
136	100		
137	11.9	8.7	13.1
54	7.1	6.3	9.5
68	6.4	6.5	9.7#



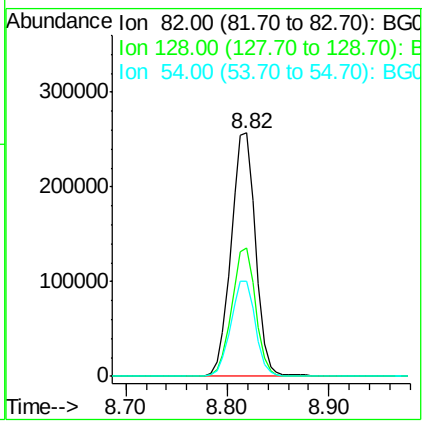


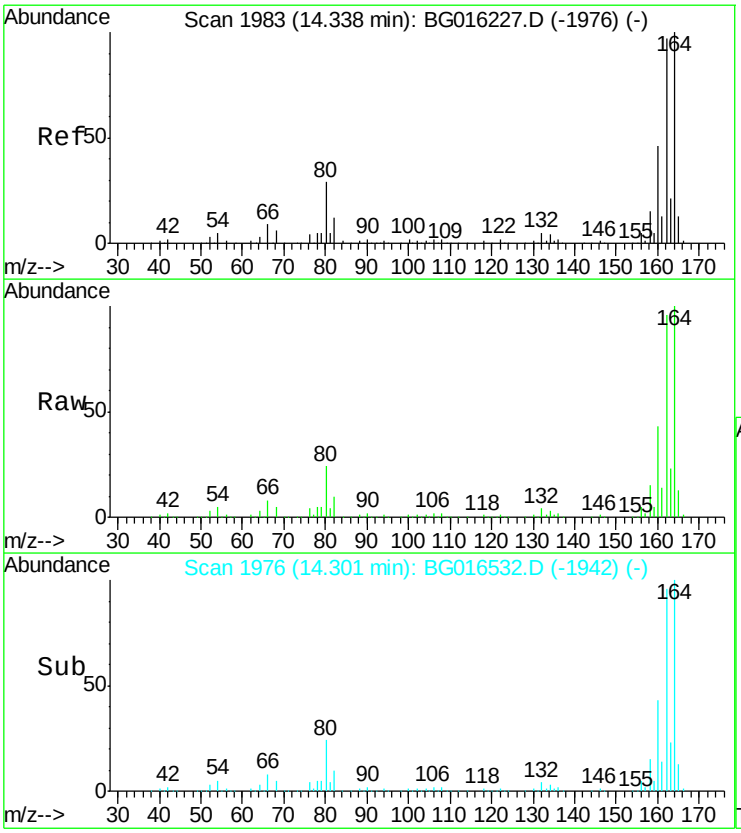
#23
Nitrobenzene-d5
Concen: 61.07 ng
RT: 8.82 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BG016532.D
Acq: 18 Apr 2015 21:58

Instrument :
BNA_G
ClientSampleId :
MW-32

Tgt Ion: 82 Resp: 429713

Ion	Ratio	Lower	Upper
82	100		
128	52.7	37.8	56.8
54	39.0	32.6	49.0

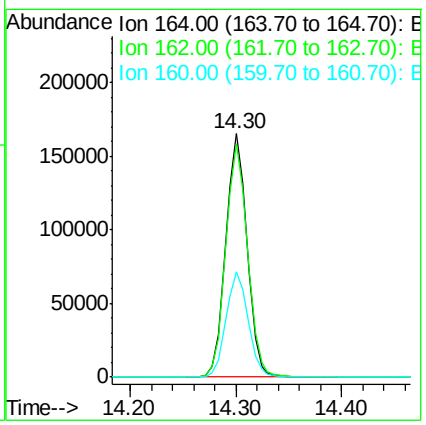


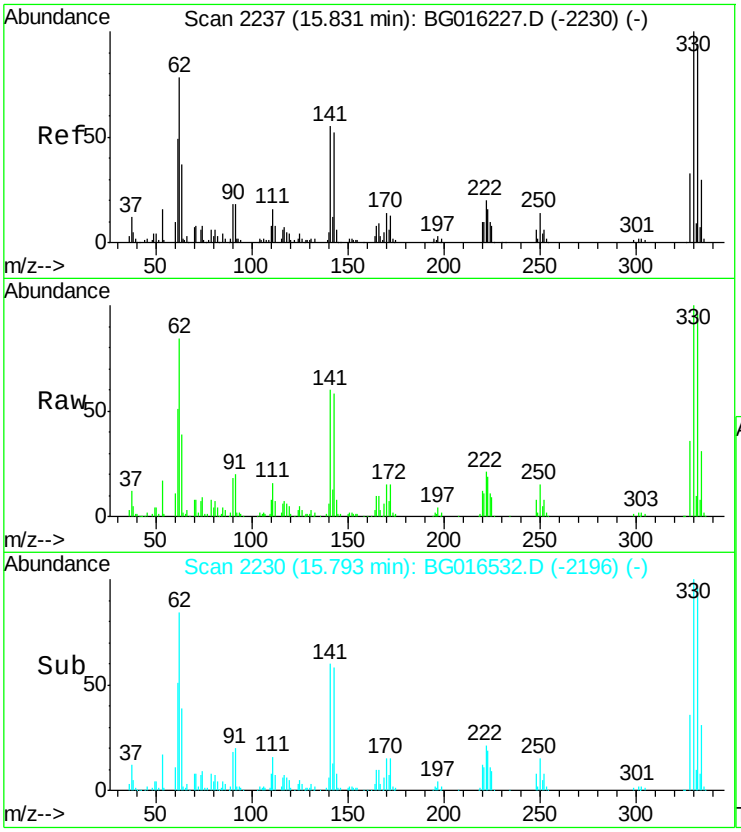


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.30 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BG016532.D
Acq: 18 Apr 2015 21:58

Tgt Ion:164 Resp: 229038

Ion	Ratio	Lower	Upper
164	100		
162	95.7	77.3	115.9
160	43.3	36.7	55.1



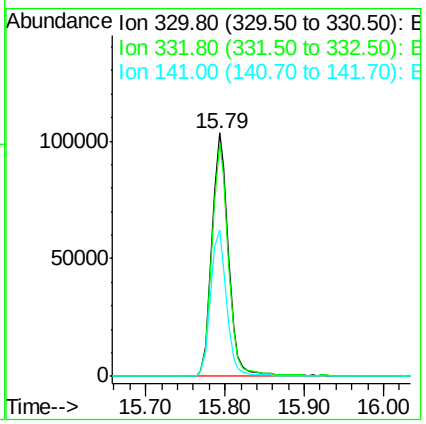


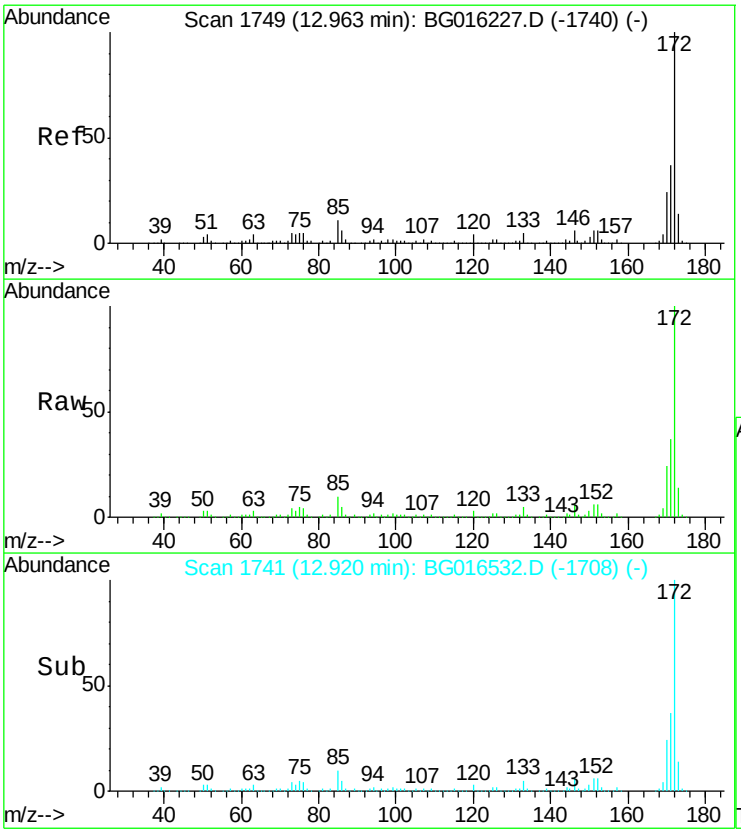
#41
2,4,6-Tribromophenol
Concen: 97.50 ng
RT: 15.79 min Scan# 2230
Delta R.T. -0.00 min
Lab File: BG016532.D
Acq: 18 Apr 2015 21:58

Instrument :
BNA_G
ClientSampleId :
MW-32

Tgt Ion:330 Resp: 151019

Ion	Ratio	Lower	Upper
330	100		
332	93.8	75.8	113.6
141	58.2	46.6	69.8

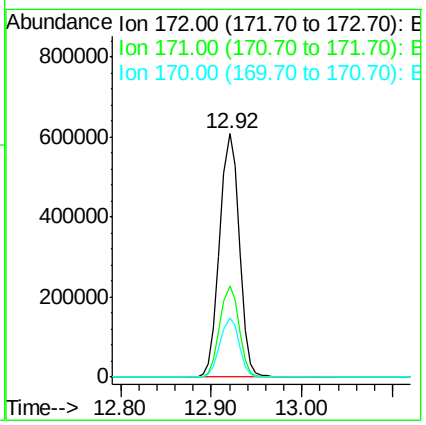


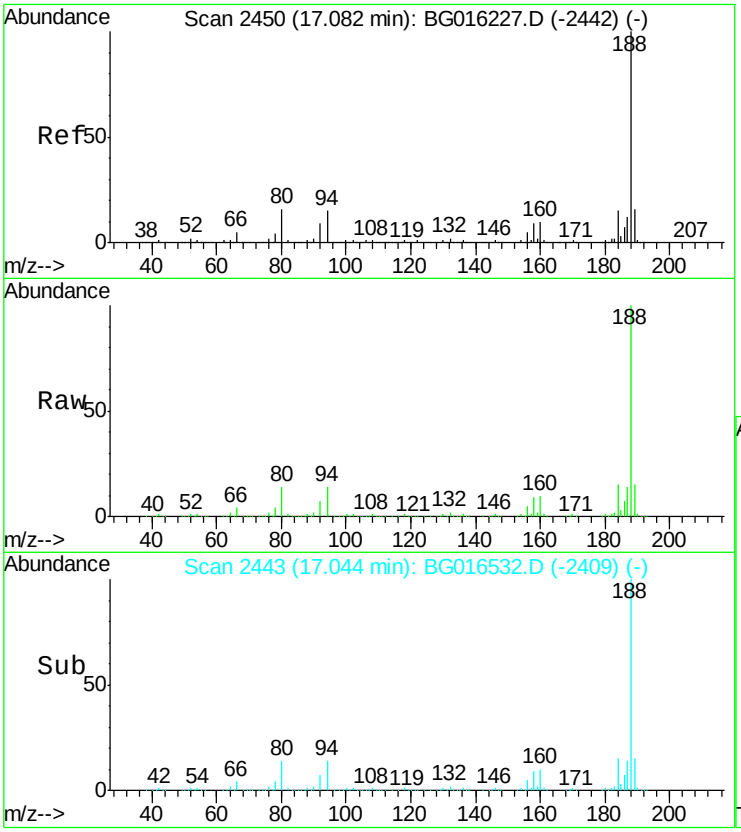


#44
2-Fluorobiphenyl
Concen: 68.11 ng
RT: 12.92 min Scan# 1741
Delta R.T. -0.00 min
Lab File: BG016532.D
Acq: 18 Apr 2015 21:58

Tgt Ion:172 Resp: 916201

Ion	Ratio	Lower	Upper
172	100		
171	37.4	29.6	44.4
170	24.5	19.4	29.2



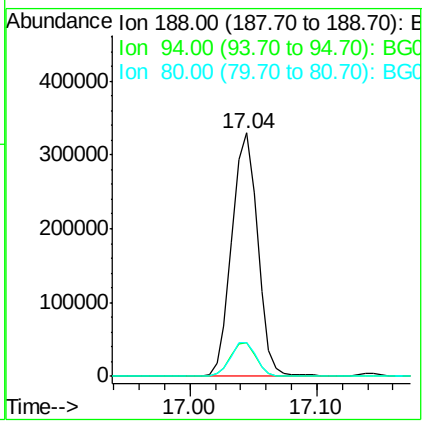


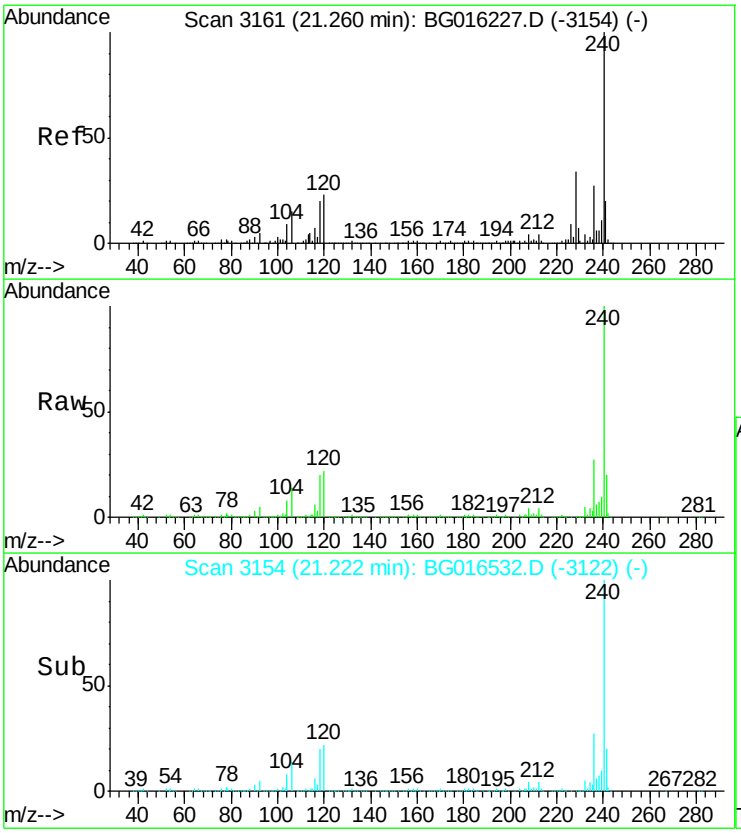
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.04 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG016532.D
Acq: 18 Apr 2015 21:58

Instrument :
BNA_G
ClientSampleId :
MW-32

Tgt Ion:188 Resp: 463622

Ion	Ratio	Lower	Upper
188	100		
94	13.8	12.2	18.4
80	13.7	12.8	19.2

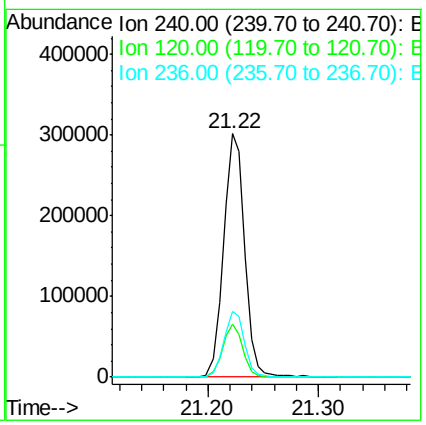


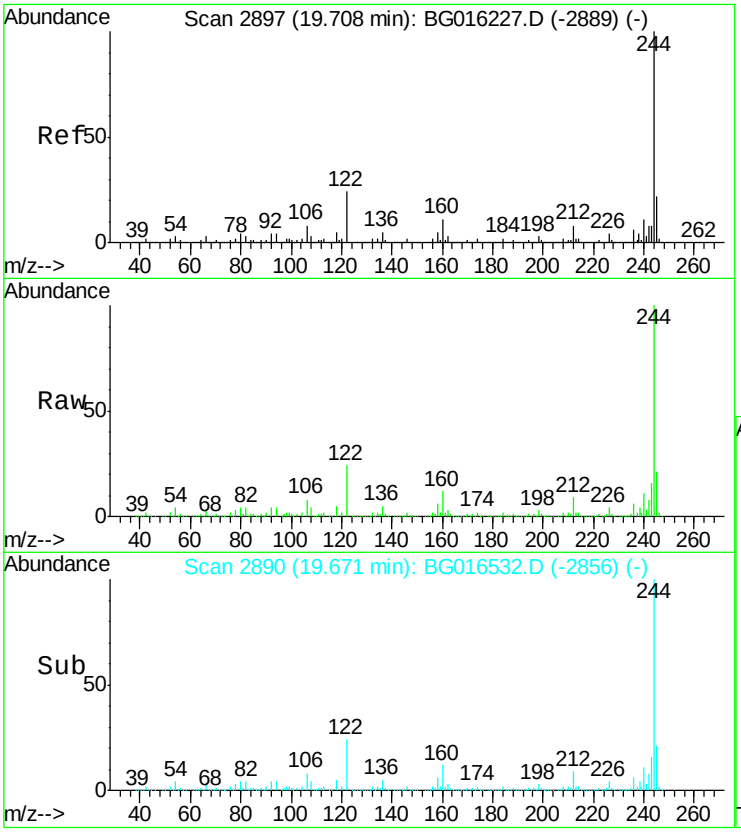


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.22 min Scan# 3154
Delta R.T. -0.01 min
Lab File: BG016532.D
Acq: 18 Apr 2015 21:58

Tgt Ion:240 Resp: 401727

Ion	Ratio	Lower	Upper
240	100		
120	21.8	18.6	28.0
236	27.1	21.7	32.5



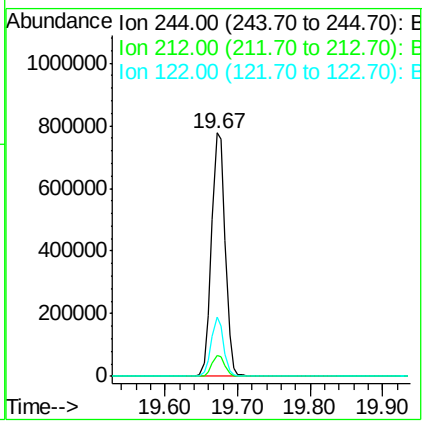


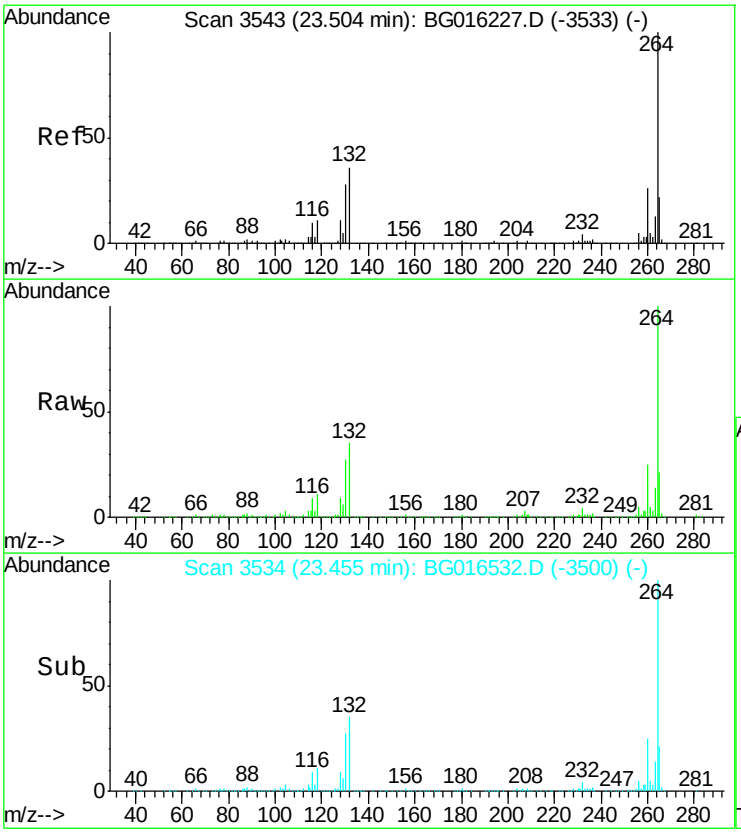
#78
Terphenyl-d14
Concen: 59.80 ng
RT: 19.67 min Scan# 2890
Delta R.T. -0.00 min
Lab File: BG016532.D
Acq: 18 Apr 2015 21:58

Instrument :
BNA_G
ClientSampleId :
MW-32

Tgt Ion:244 Resp: 1026466

Ion	Ratio	Lower	Upper
244	100		
212	8.6	6.6	9.8
122	24.5	19.1	28.7





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.45 min Scan# 3534
Delta R.T. -0.00 min
Lab File: BG016532.D
Acq: 18 Apr 2015 21:58

Tgt Ion:264 Resp: 379732

Ion	Ratio	Lower	Upper
264	100		
260	24.6	20.4	30.6
265	21.2	17.2	25.8