Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102817\
Data File : BG030532.D
Acq On : 28 Oct 2017 18:02
Operator : SJ/JU
Sample : PB103686TB
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 30 06:47:02 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 16 17:32:15 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	69167	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	289360	20.00	ng	0.00
38) Acenaphthene-d10	14.78	164	189719	20.00	ng	-0.01
63) Phenanthrene-d10	17.52	188	494138	20.00	ng	-0.01
75) Chrysene-d12	21.79	240	542620	20.00	ng	-0.01
86) Perylene-d12	25.10	264	539621	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	532194	128.54	ng	0.00
7) Phenol-d6	7.32	99	681412	117.25	ng	0.00
23) Nitrobenzene-d5	9.33	82	390323	85.72	ng	-0.01
41) 2,4,6-Tribromophenol	16.27	330	346613	141.51	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	1073257	82.97	ng	0.00
78) Terphenyl-d14	20.11	244	1812824	76.00	ng	-0.01
Target Compounds						Qvalue

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

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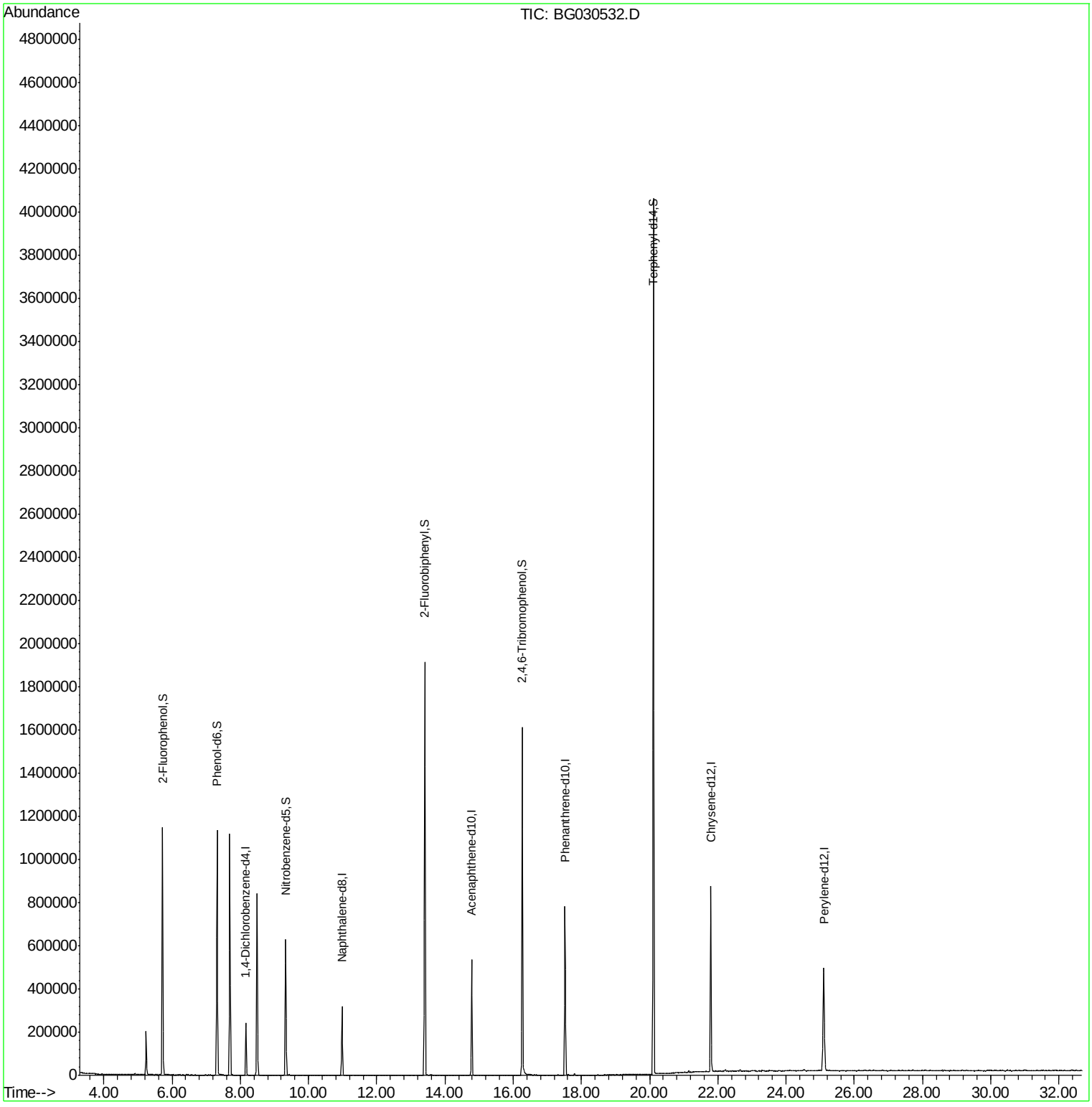
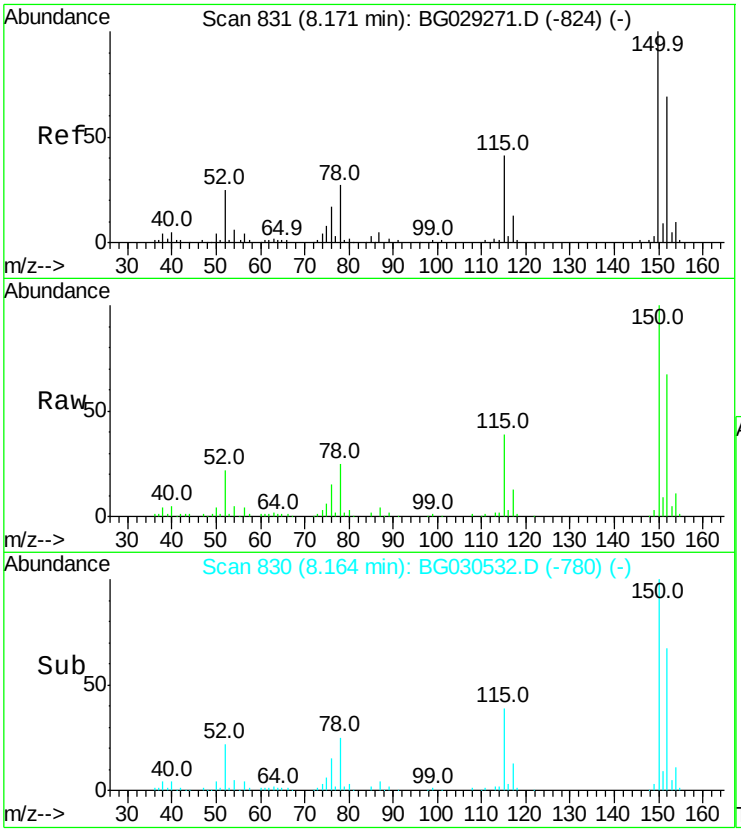


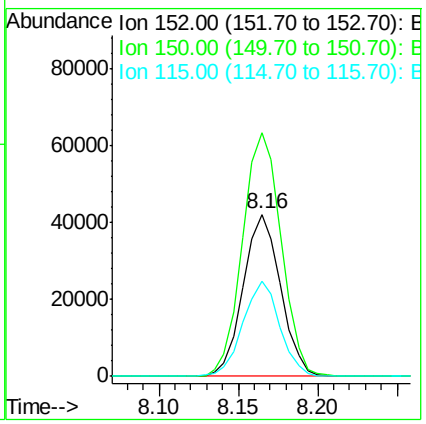


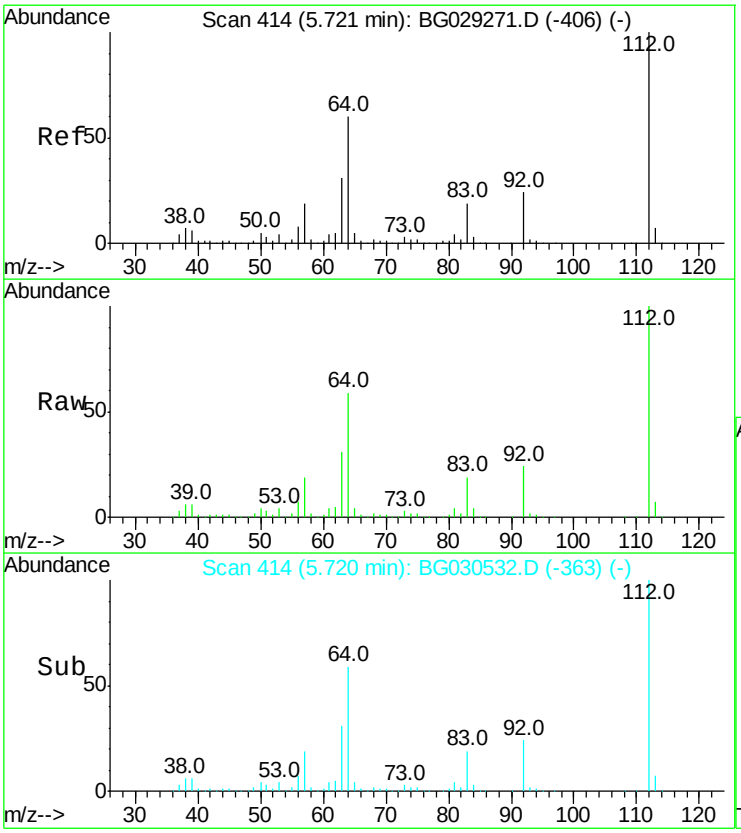
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 830
Delta R.T. -0.01 min
Lab File: BG030532.D
Acq: 28 Oct 2017 18:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 69167

Ion	Ratio	Lower	Upper
152	100		
150	150.0	126.6	189.8
115	58.6	53.0	79.4

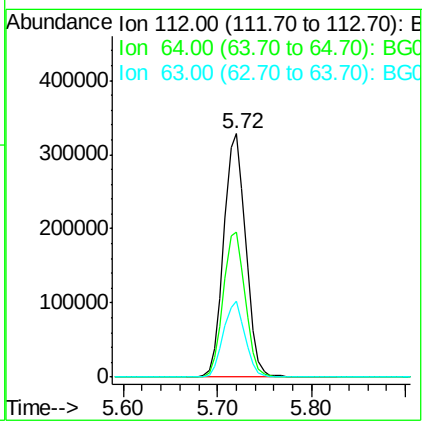


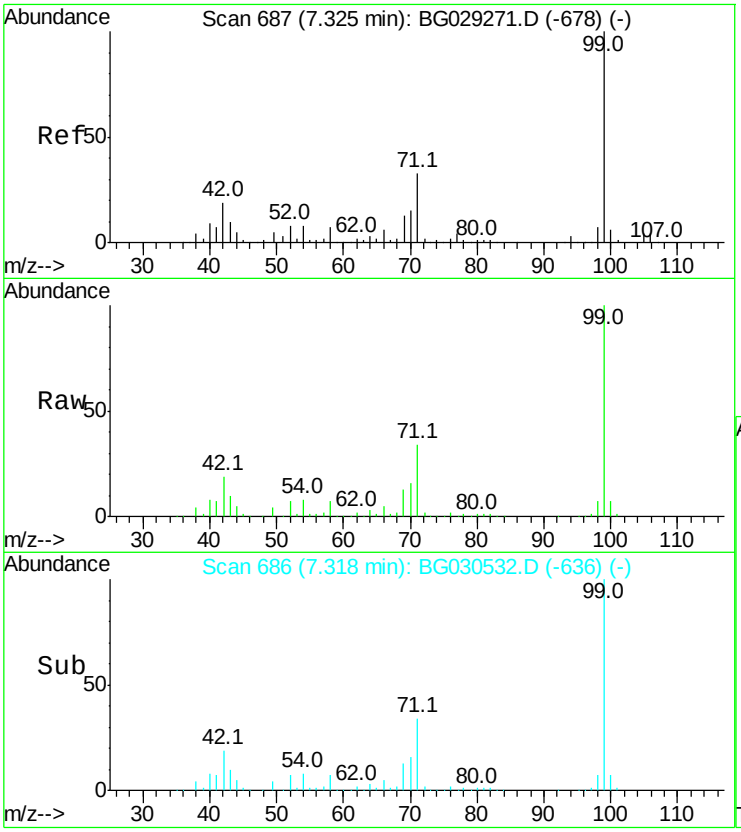


#5
2-Fluorophenol
Concen: 128.538 ng
RT: 5.72 min Scan# 414
Delta R.T. 0.00 min
Lab File: BG030532.D
Acq: 28 Oct 2017 18:02

Tgt Ion:112 Resp: 532194

Ion	Ratio	Lower	Upper
112	100		
64	59.5	56.3	84.5
63	31.0	30.1	45.1



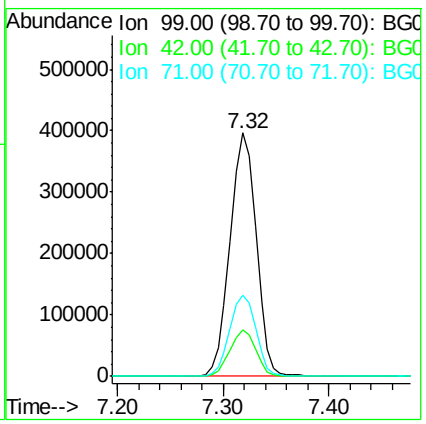


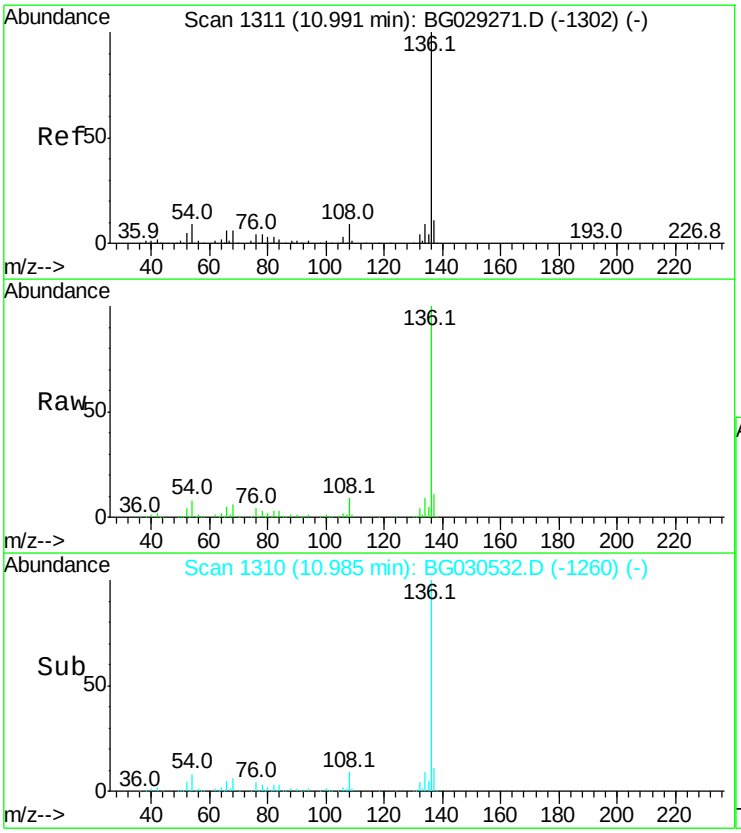
#7
Phenol-d6
Concen: 117.249 ng
RT: 7.32 min Scan# 686
Delta R.T. -0.01 min
Lab File: BG030532.D
Acq: 28 Oct 2017 18:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 681412

Ion	Ratio	Lower	Upper
99	100		
42	19.1	14.1	21.1
71	33.5	26.1	39.1

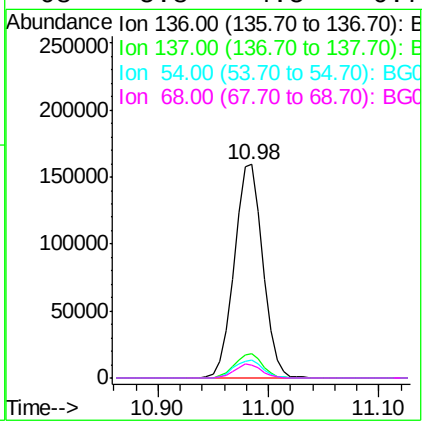


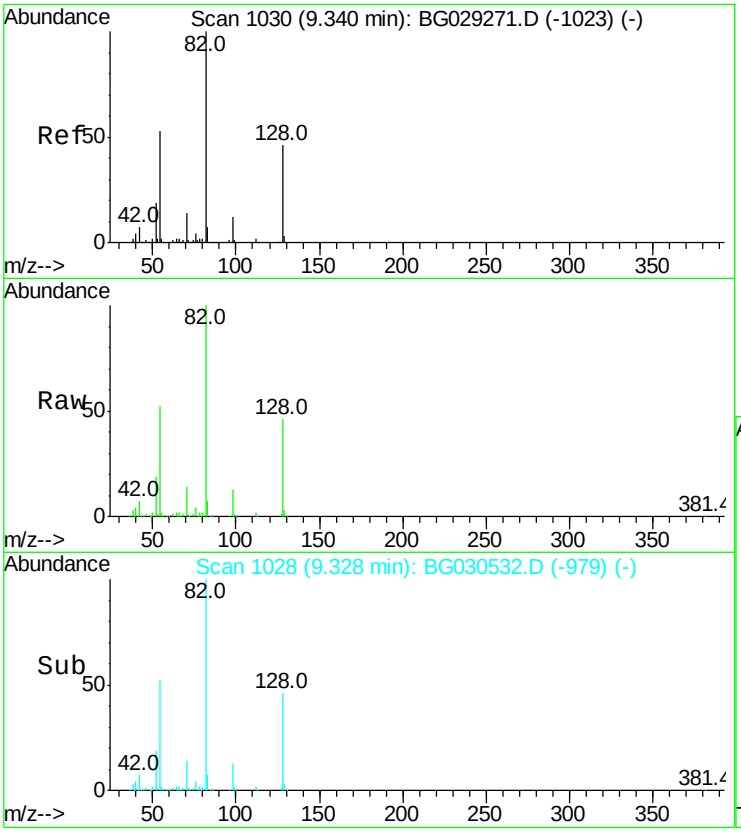


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BG030532.D
Acq: 28 Oct 2017 18:02

Tgt Ion:136 Resp: 289360

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.2	13.8
54	8.2	10.3	15.5#
68	5.8	4.5	6.7



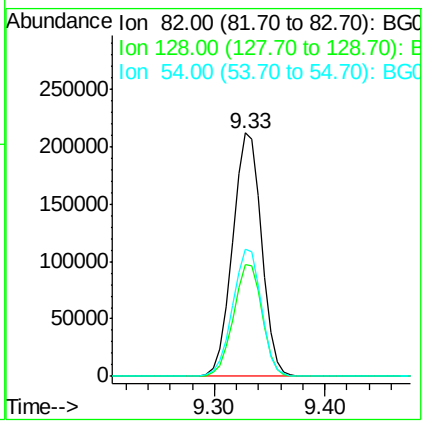


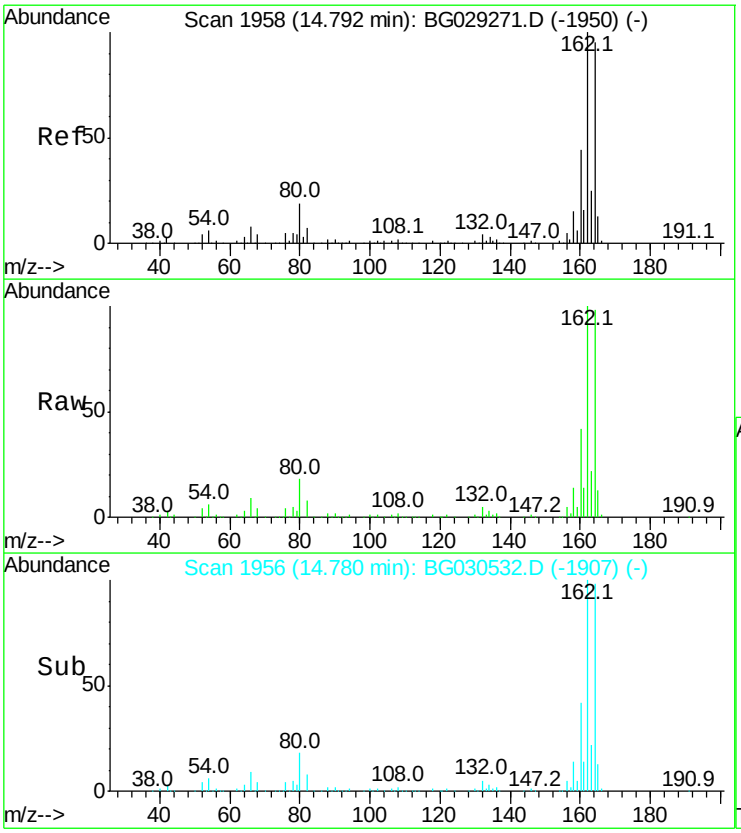
#23
Nitrobenzene-d5
Concen: 85.720 ng
RT: 9.33 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BG030532.D
Acq: 28 Oct 2017 18:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 390323

Ion	Ratio	Lower	Upper
82	100		
128	45.7	29.7	44.5#
54	52.2	43.1	64.7

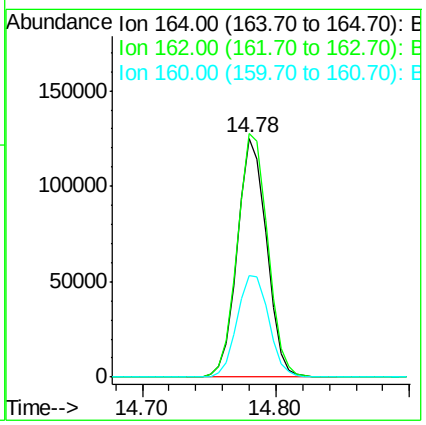


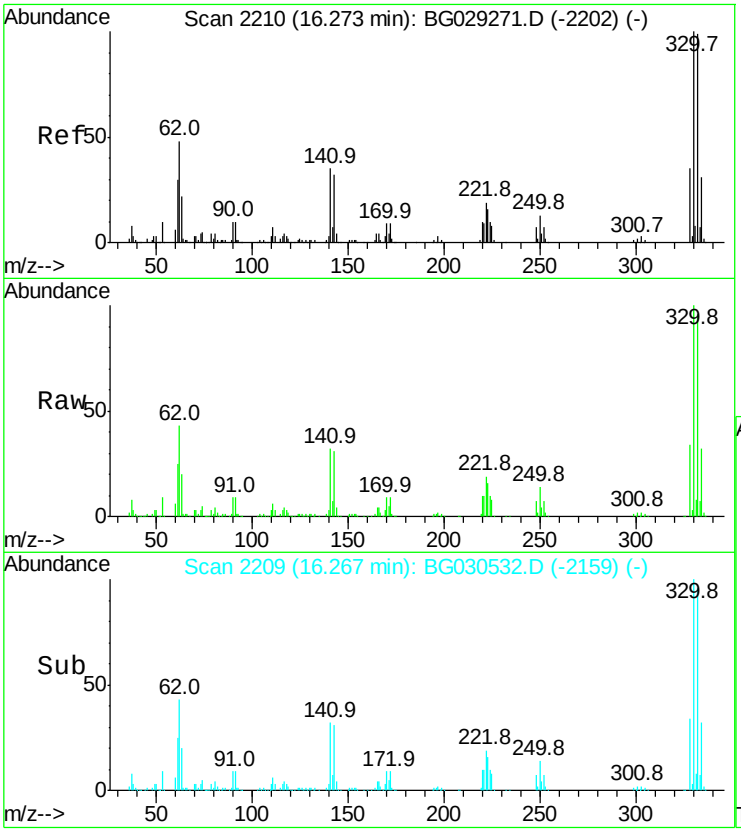


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BG030532.D
Acq: 28 Oct 2017 18:02

Tgt Ion:164 Resp: 189719

Ion	Ratio	Lower	Upper
164	100		
162	101.8	78.8	118.2
160	42.3	35.4	53.0



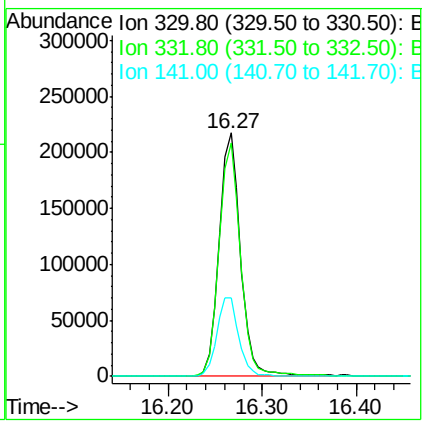


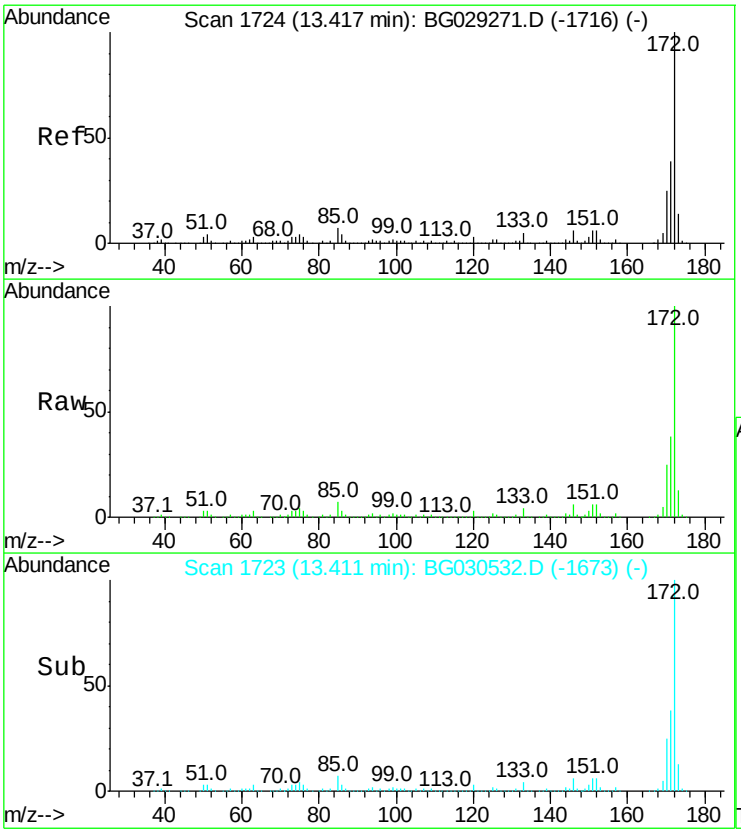
#41
2,4,6-Tribromophenol
Concen: 141.506 ng
RT: 16.27 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BG030532.D
Acq: 28 Oct 2017 18:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 346613

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.6
141	33.1	25.2	37.8

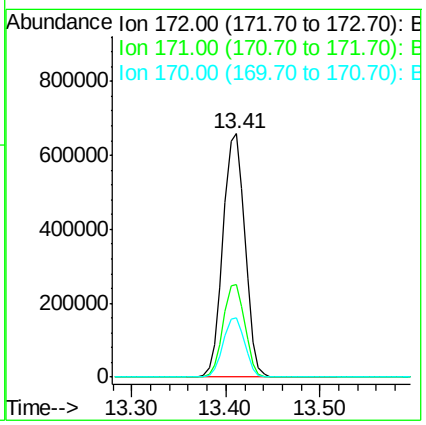


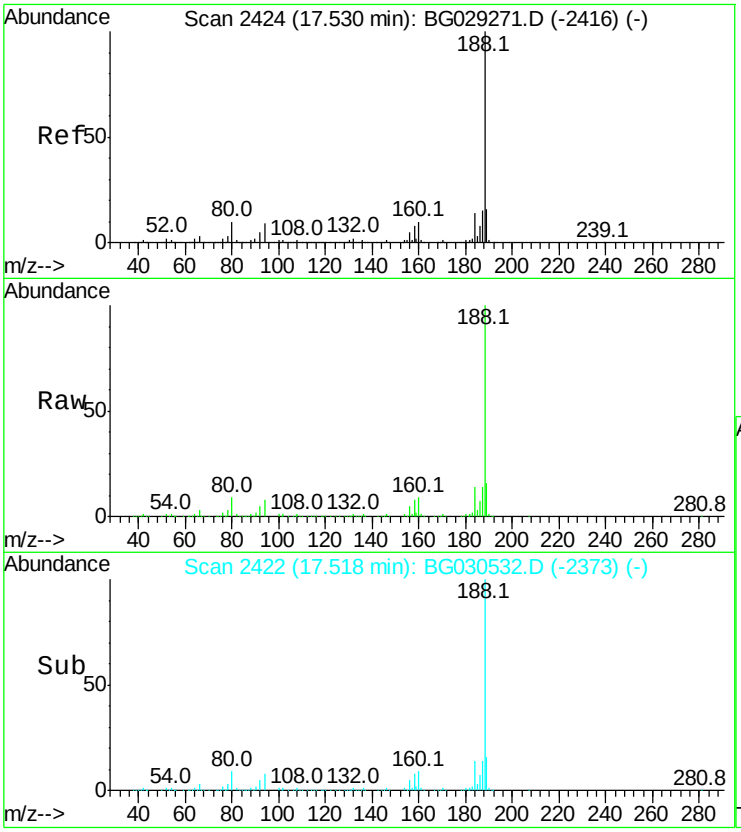


#44
2-Fluorobiphenyl
Concen: 82.970 ng
RT: 13.41 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BG030532.D
Acq: 28 Oct 2017 18:02

Tgt Ion:172 Resp: 1073257

Ion	Ratio	Lower	Upper
172	100		
171	38.3	30.0	45.0
170	24.6	19.5	29.3



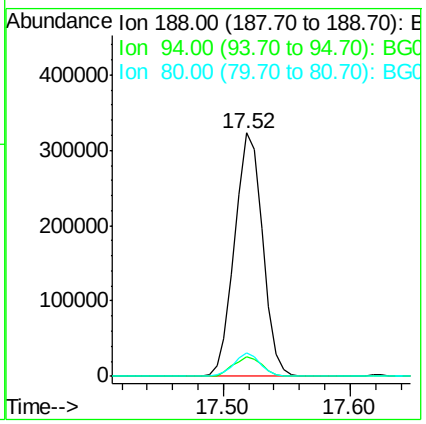


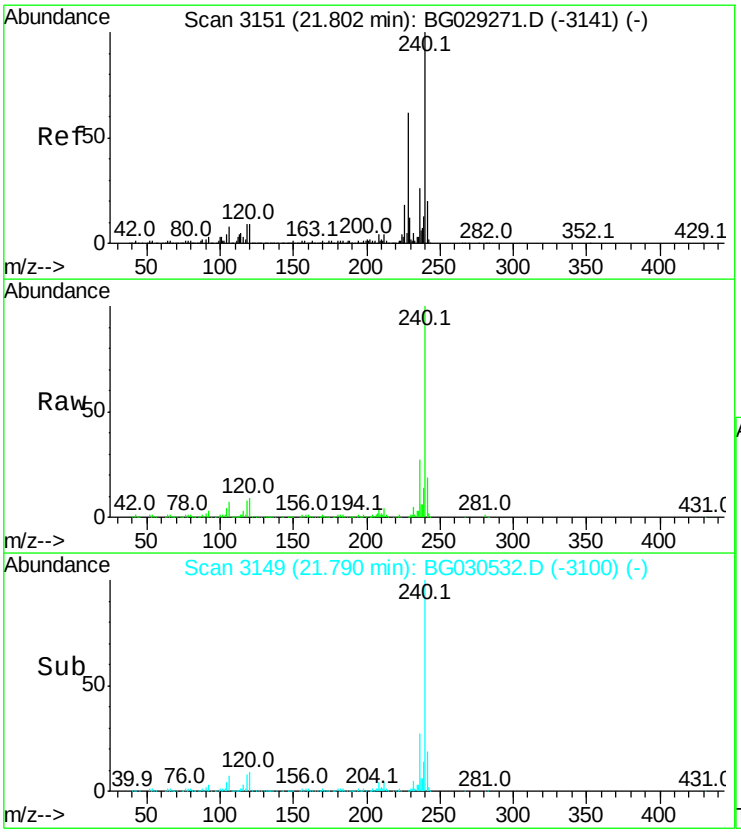
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BG030532.D
Acq: 28 Oct 2017 18:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 494138

Ion	Ratio	Lower	Upper
188	100		
94	8.2	6.9	10.3
80	9.4	7.7	11.5

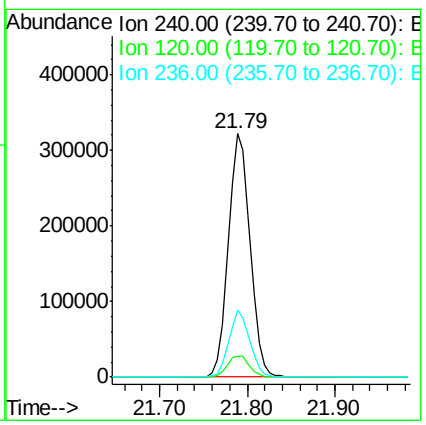


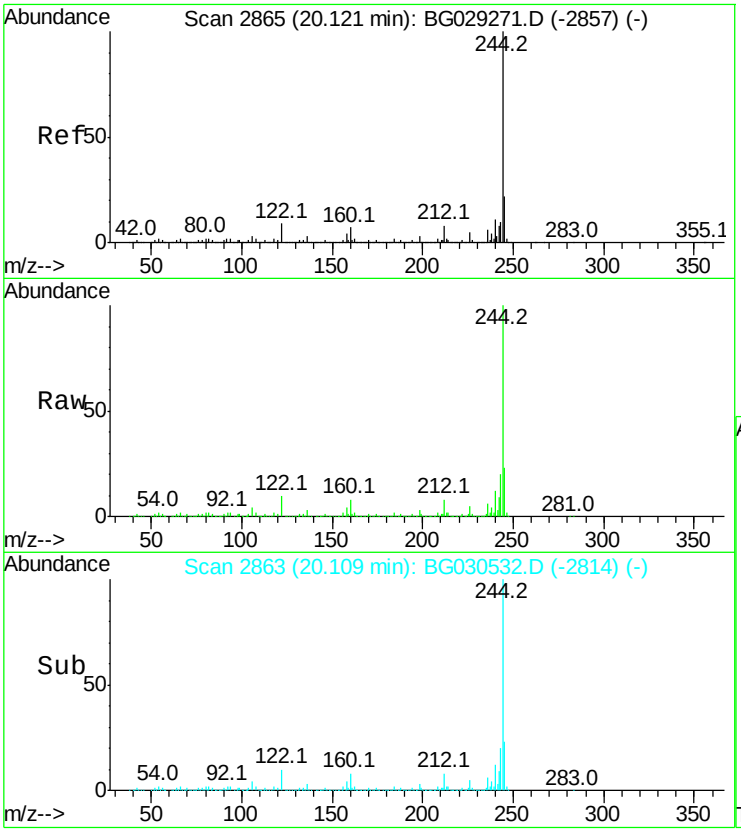


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.79 min Scan# 3149
Delta R.T. -0.01 min
Lab File: BG030532.D
Acq: 28 Oct 2017 18:02

Tgt Ion:240 Resp: 542620

Ion	Ratio	Lower	Upper
240	100		
120	8.6	6.8	10.2
236	27.3	20.9	31.3



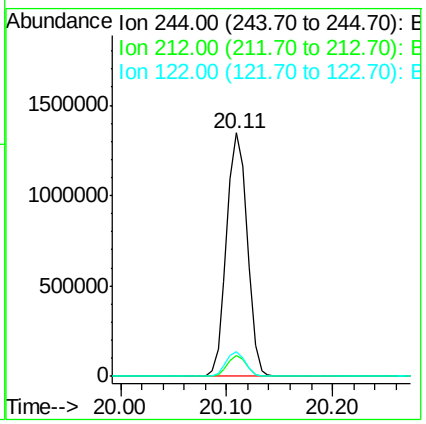


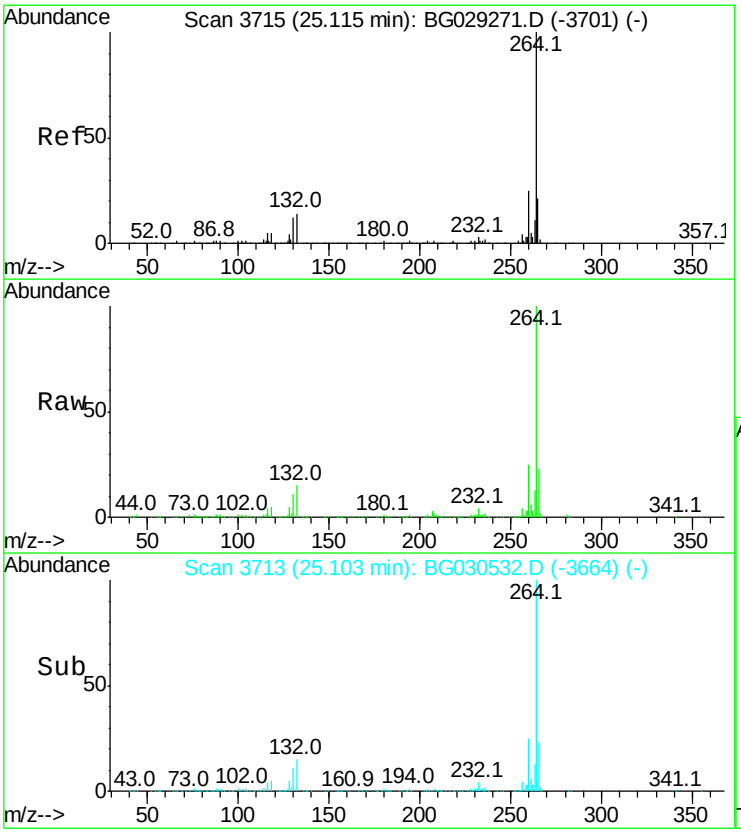
#78
Terphenyl-d14
Concen: 76.003 ng
RT: 20.11 min Scan# 2863
Delta R.T. -0.01 min
Lab File: BG030532.D
Acq: 28 Oct 2017 18:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1812824

Ion	Ratio	Lower	Upper
244	100		
212	8.3	5.8	8.8
122	10.1	7.0	10.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.10 min Scan# 3713
Delta R.T. -0.01 min
Lab File: BG030532.D
Acq: 28 Oct 2017 18:02

Tgt Ion:264 Resp: 539621

Ion	Ratio	Lower	Upper
264	100		
260	25.1	17.4	26.0
265	22.6	17.7	26.5