Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102817\
Data File : BG030538.D
Acq On : 28 Oct 2017 22:01
Operator : SJ/JU
Sample : I6093-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 30 06:48:49 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	8.17	152	79206	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	353860	20.00	ng	0.00
38) Acenaphthene-d10	14.78	164	235549	20.00	ng	0.00
63) Phenanthrene-d10	17.52	188	555659	20.00	ng	0.00
75) Chrysene-d12	21.79	240	614752	20.00	ng	0.00
86) Perylene-d12	25.10	264	619301	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	206364	43.52	ng	0.00
7) Phenol-d6	7.31	99	171419	25.76	ng	0.00
23) Nitrobenzene-d5	9.33	82	343327	61.66	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	289801	95.29	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	943758	58.76	ng	0.00
78) Terphenyl-d14	20.11	244	1484960	54.95	ng	0.00
Target Compounds						Qvalue
10) Phenol	7.34	94	25622	3.571	ng	90
49) Dimethylphthalate	14.22	163	290886	15.828	ng	99
73) Di-n-butylphthalate	18.46	149	129010	4.051	ng	99

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

Quantitation Report (Not Reviewed)

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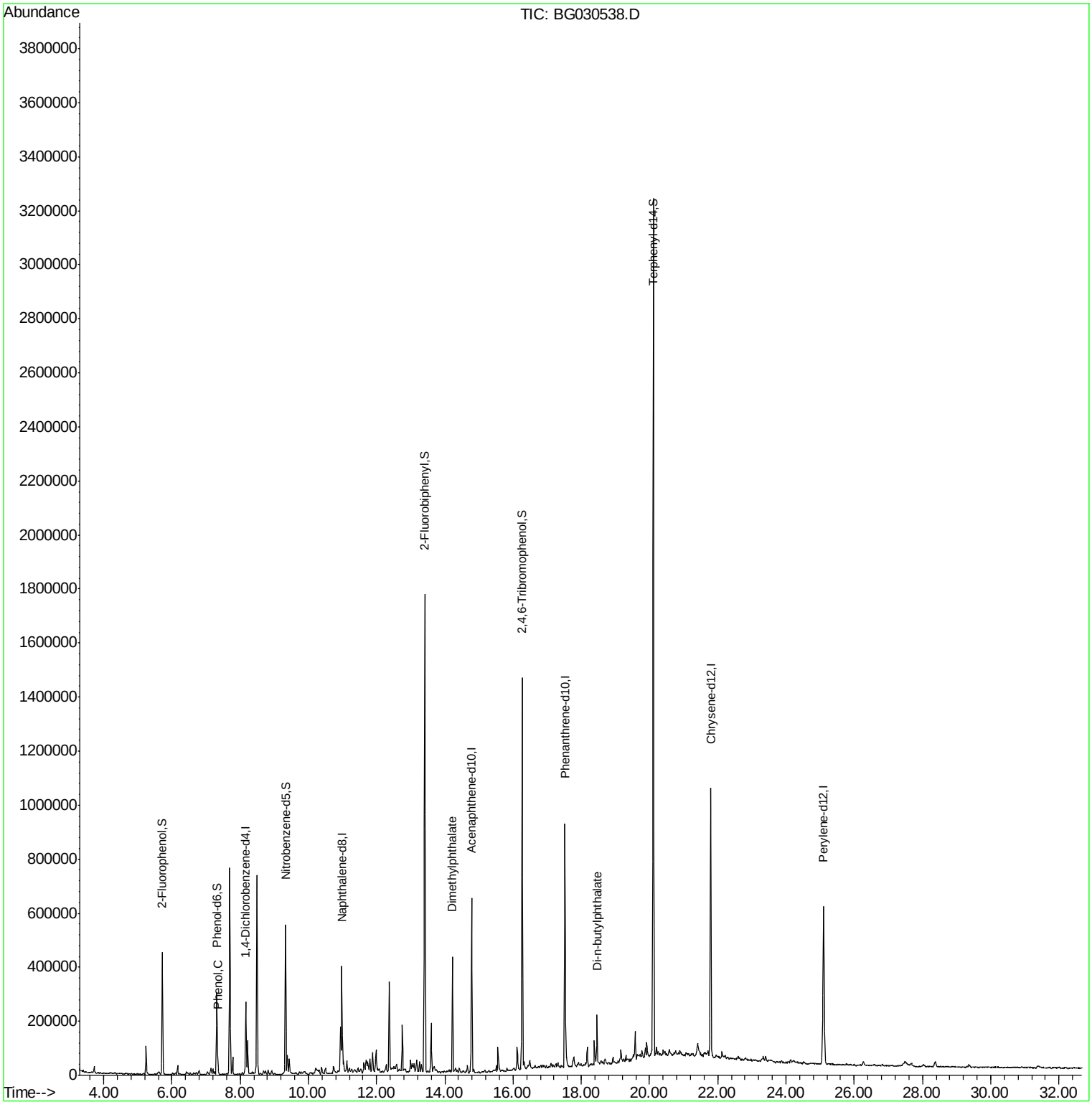
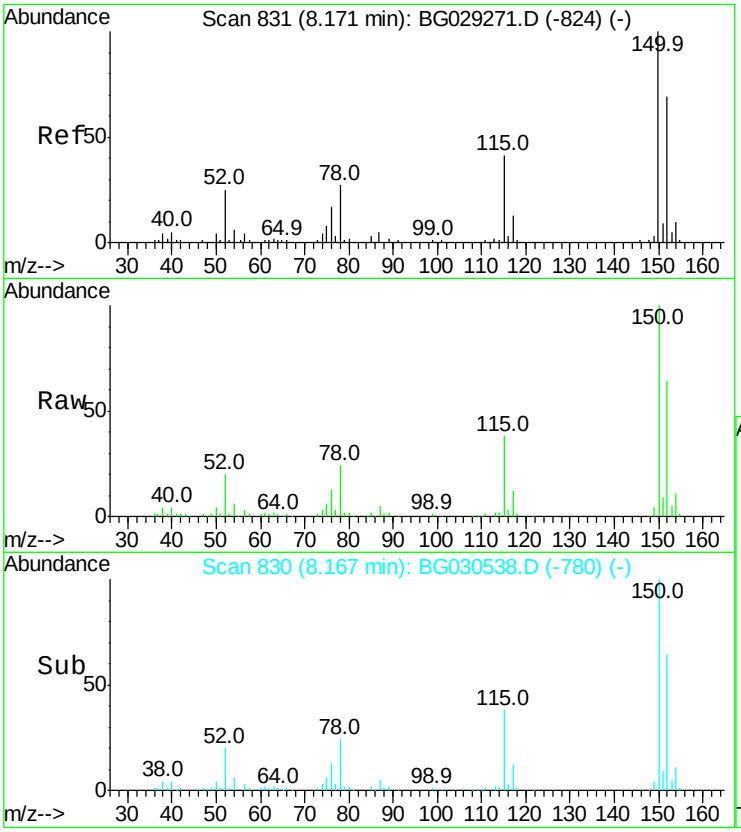


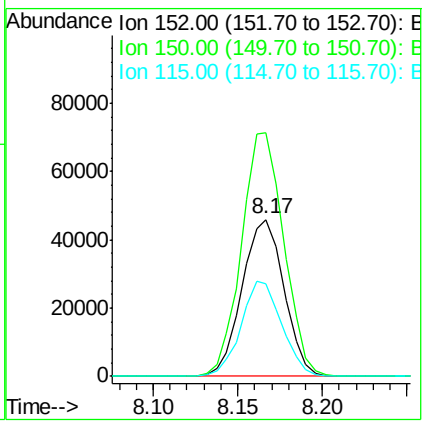


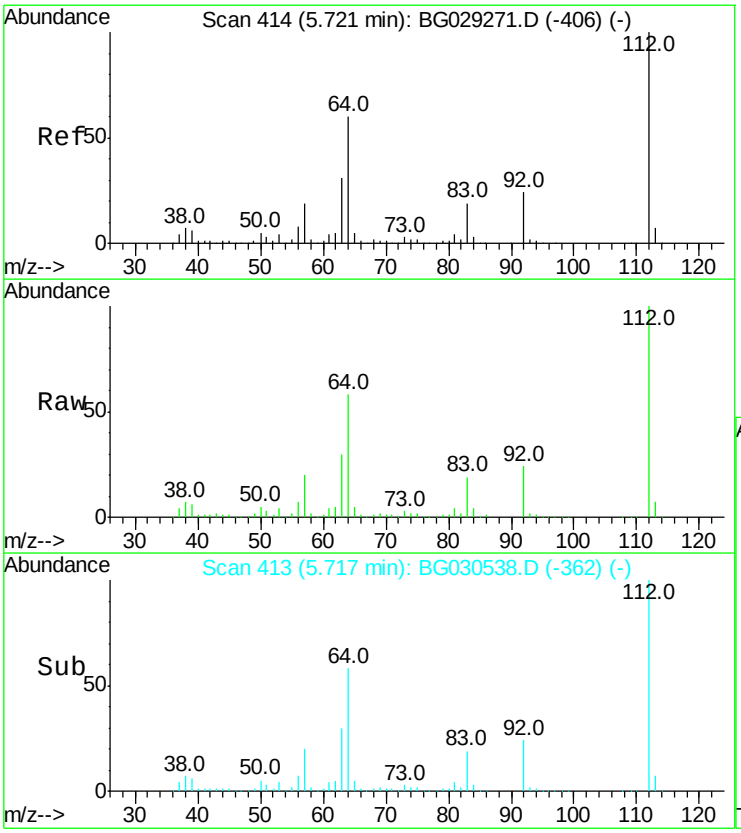
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 830
Delta R.T. -0.00 min
Lab File: BG030538.D
Acq: 28 Oct 2017 22:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 79206

Ion	Ratio	Lower	Upper
152	100		
150	155.5	126.6	189.8
115	59.0	53.0	79.4

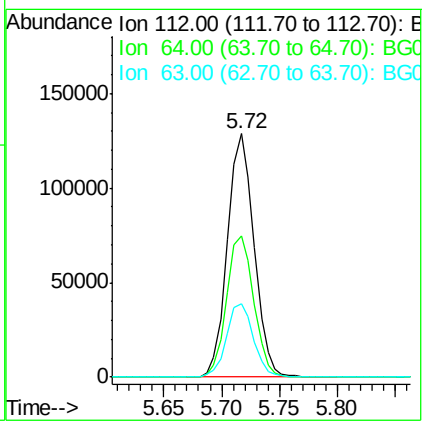


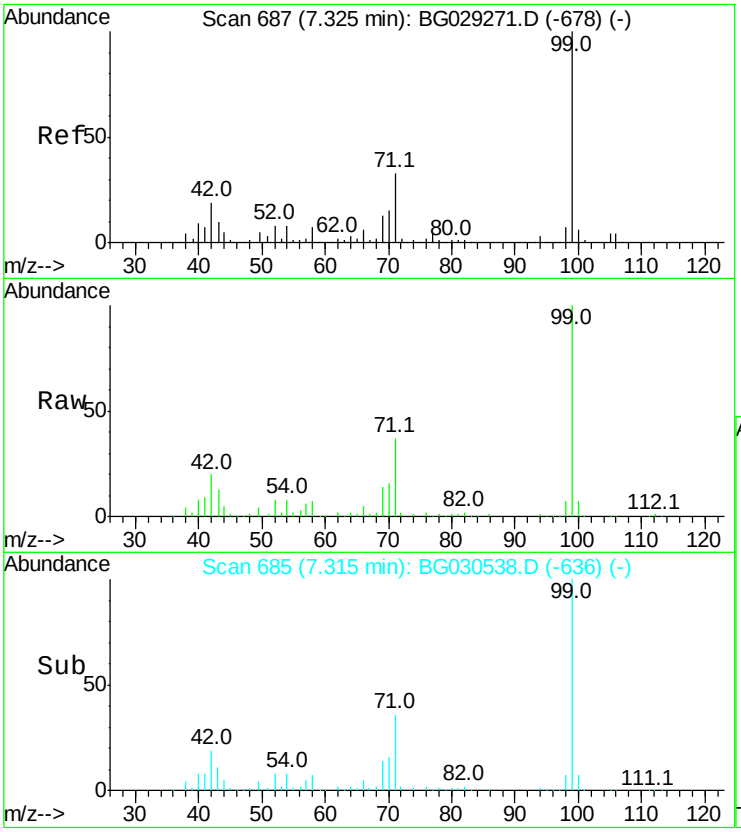


#5
2-Fluorophenol
Concen: 43.525 ng
RT: 5.72 min Scan# 413
Delta R.T. -0.00 min
Lab File: BG030538.D
Acq: 28 Oct 2017 22:01

Tgt Ion:112 Resp: 206364

Ion	Ratio	Lower	Upper
112	100		
64	57.9	56.3	84.5
63	30.4	30.1	45.1



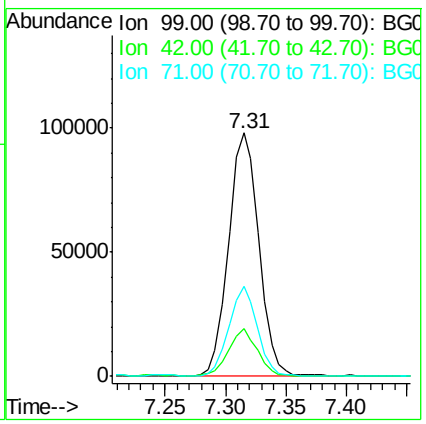


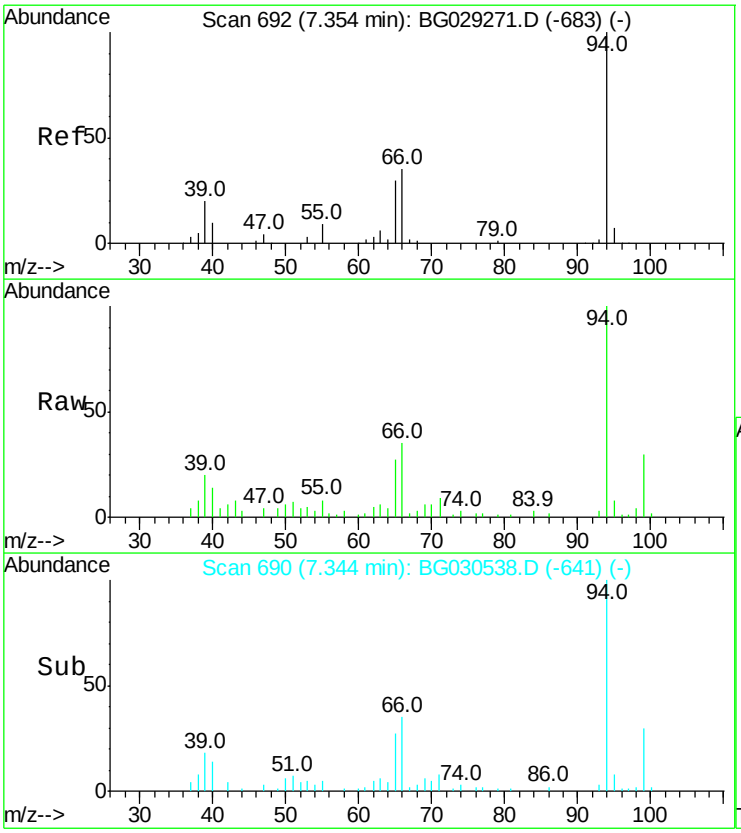
#7
Phenol-d6
Concen: 25.757 ng
RT: 7.31 min Scan# 685
Delta R.T. -0.01 min
Lab File: BG030538.D
Acq: 28 Oct 2017 22:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 171419

Ion	Ratio	Lower	Upper
99	100		
42	19.5	14.1	21.1
71	37.0	26.1	39.1

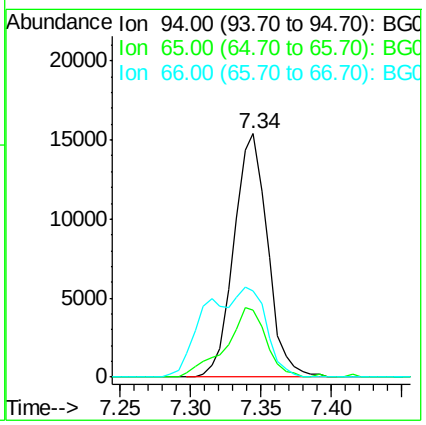


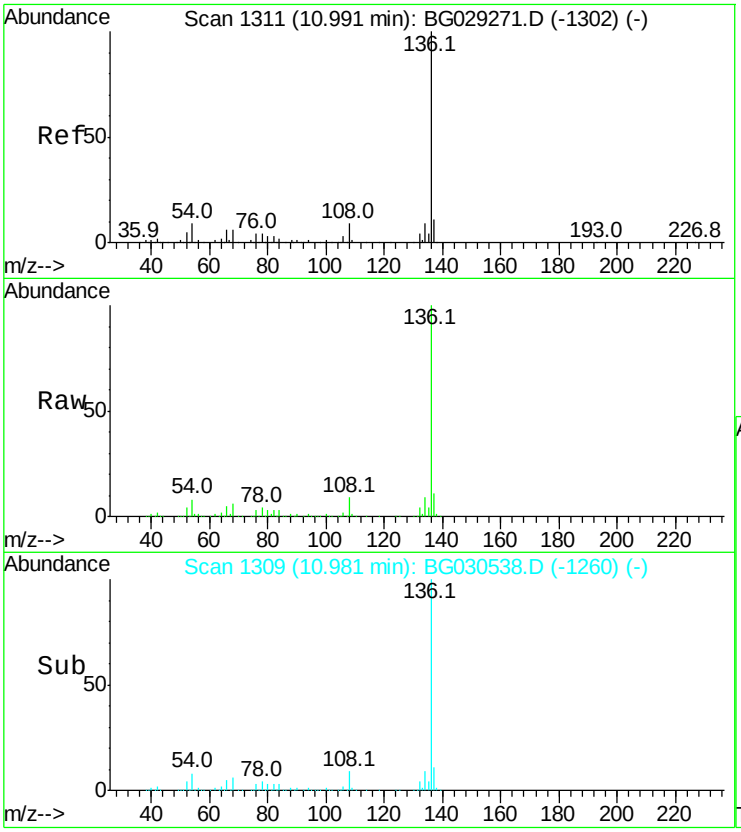


#10
Phenol
Concen: 3.571 ng
RT: 7.34 min Scan# 690
Delta R.T. -0.01 min
Lab File: BG030538.D
Acq: 28 Oct 2017 22:01

Tgt Ion: 94 Resp: 25622

Ion	Ratio	Lower	Upper
94	100		
65	27.3	11.9	51.9
66	35.3	22.2	62.2



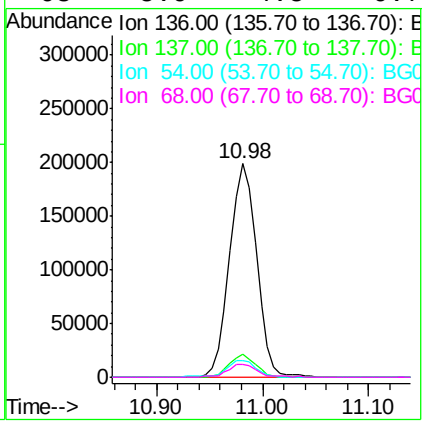


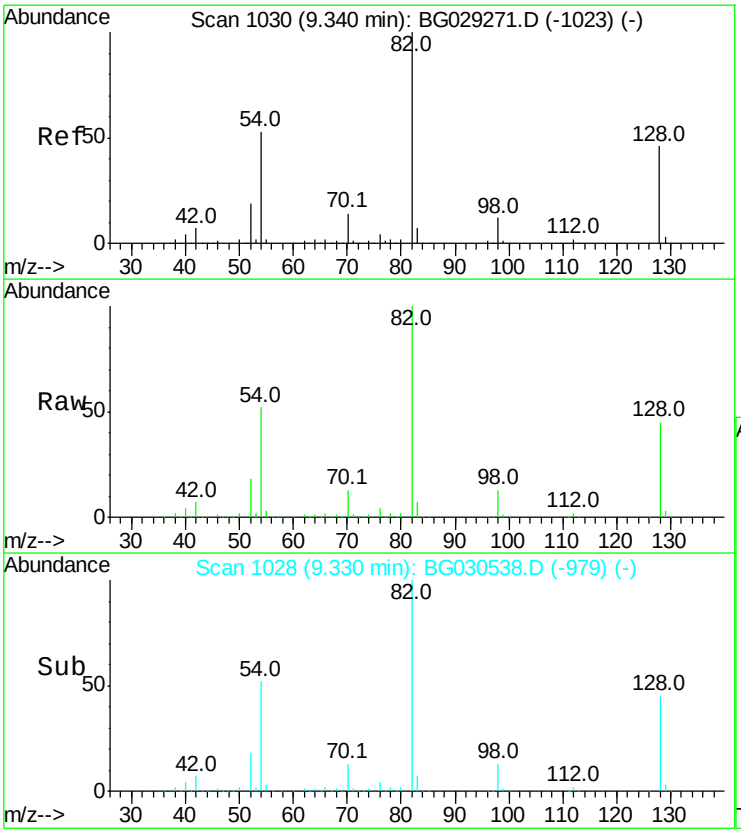
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BG030538.D
Acq: 28 Oct 2017 22:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 353860

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.2	13.8
54	8.1	10.3	15.5#
68	5.9	4.5	6.7

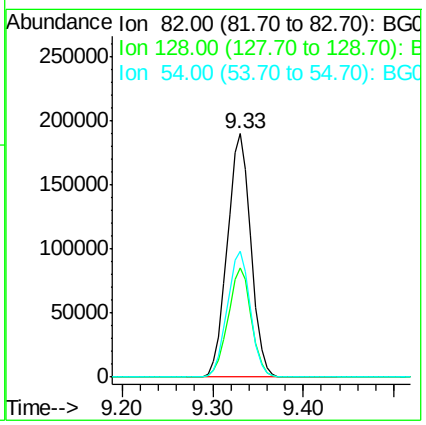


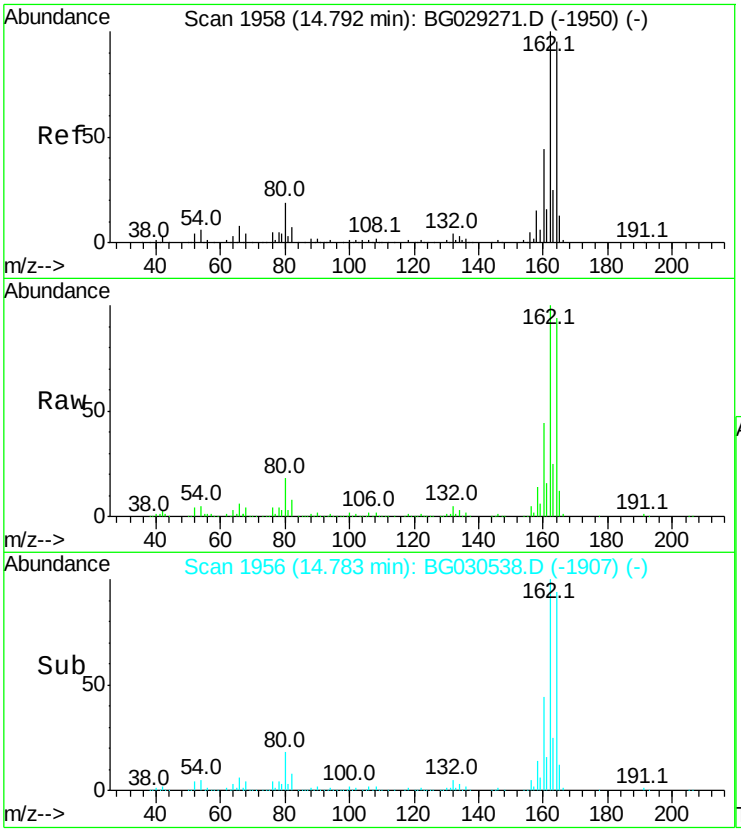


#23
Nitrobenzene-d5
Concen: 61.656 ng
RT: 9.33 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BG030538.D
Acq: 28 Oct 2017 22:01

Tgt Ion: 82 Resp: 343327

Ion	Ratio	Lower	Upper
82	100		
128	44.7	29.7	44.5#
54	51.7	43.1	64.7



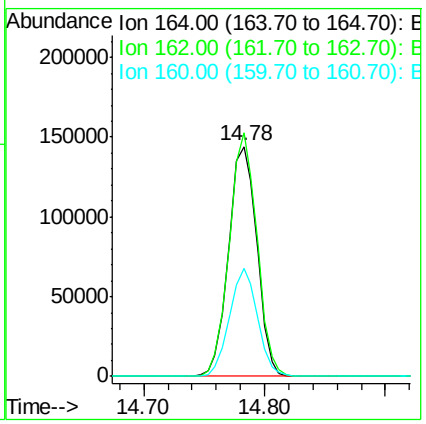


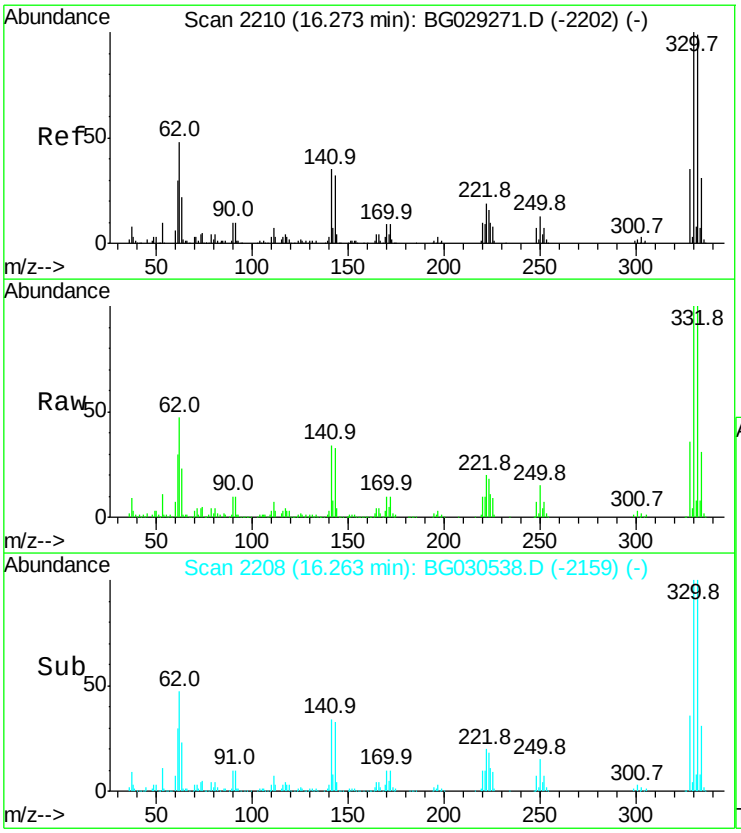
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BG030538.D
Acq: 28 Oct 2017 22:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 235549

Ion	Ratio	Lower	Upper
164	100		
162	105.9	78.8	118.2
160	46.8	35.4	53.0

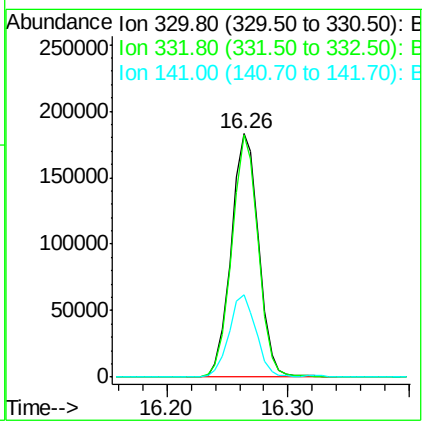


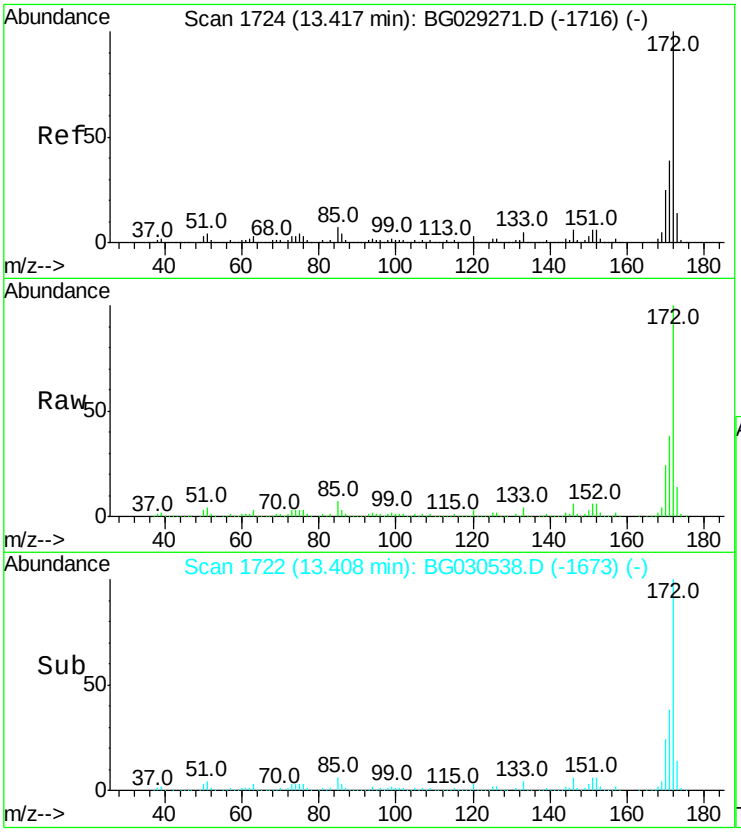


#41
2,4,6-Tribromophenol
Concen: 95.292 ng
RT: 16.26 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BG030538.D
Acq: 28 Oct 2017 22:01

Tgt Ion:330 Resp: 289801

Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.0	115.6
141	33.3	25.2	37.8



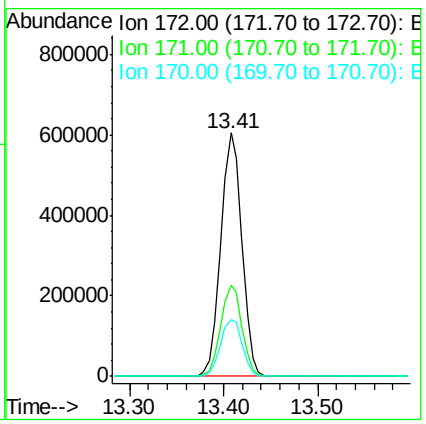


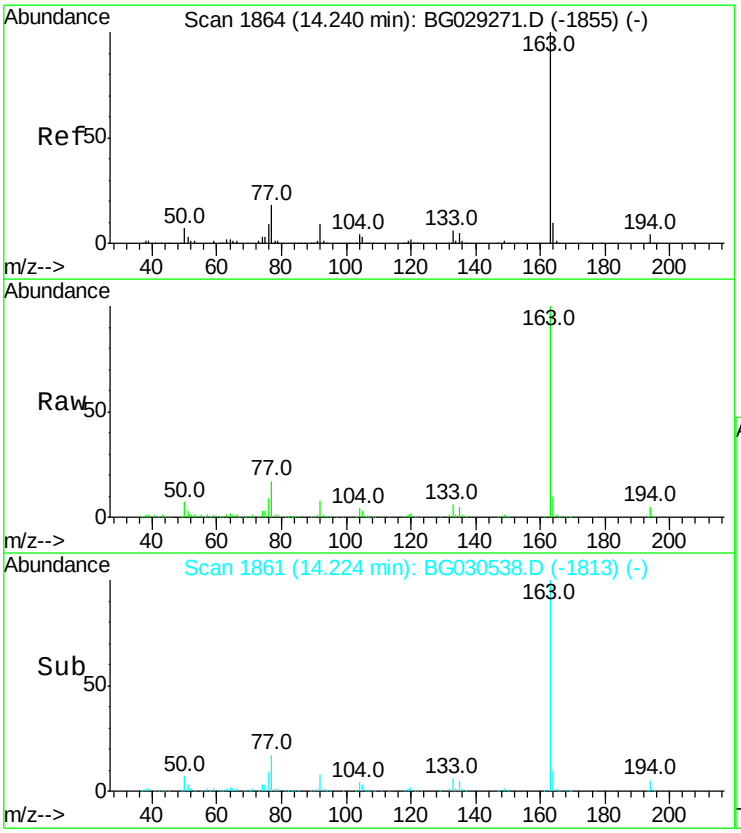
#44
2-Fluorobiphenyl
Concen: 58.763 ng
RT: 13.41 min Scan# 1722
Delta R.T. -0.01 min
Lab File: BG030538.D
Acq: 28 Oct 2017 22:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 943758

Ion	Ratio	Lower	Upper
172	100		
171	37.7	30.0	45.0
170	23.5	19.5	29.3

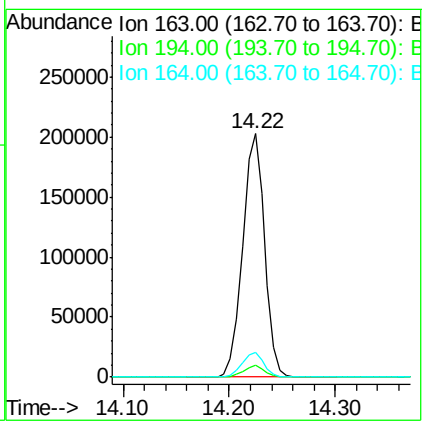


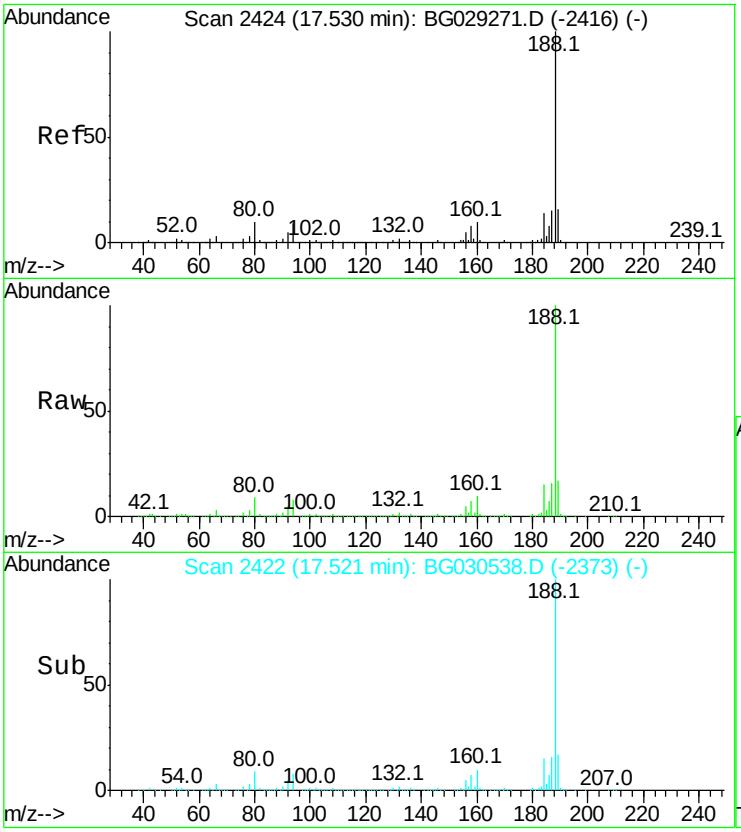


#49
Dimethylphthalate
Concen: 15.828 ng
RT: 14.22 min Scan# 1861
Delta R.T. -0.02 min
Lab File: BG030538.D
Acq: 28 Oct 2017 22:01

Tgt Ion:163 Resp: 290886

Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.4	5.2
164	10.1	8.2	12.4



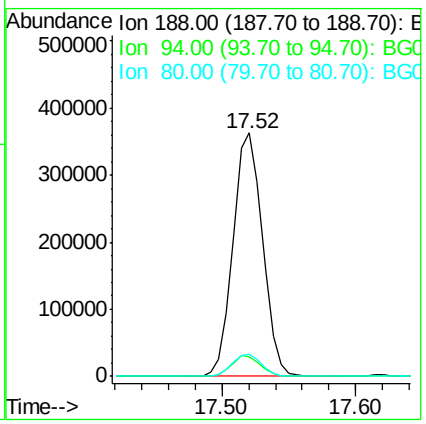


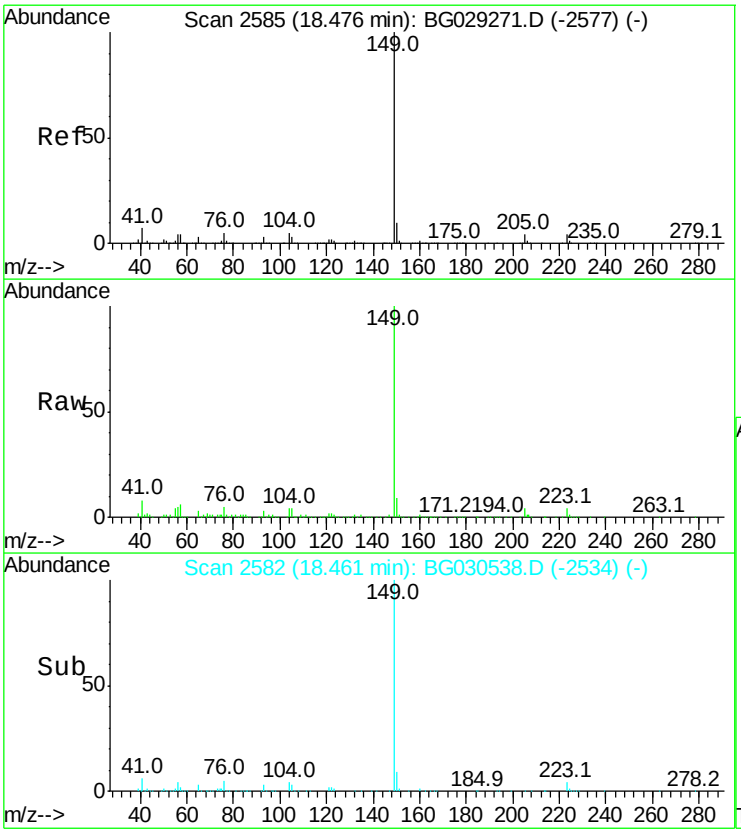
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BG030538.D
Acq: 28 Oct 2017 22:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 555659

Ion	Ratio	Lower	Upper
188	100		
94	8.1	6.9	10.3
80	9.2	7.7	11.5

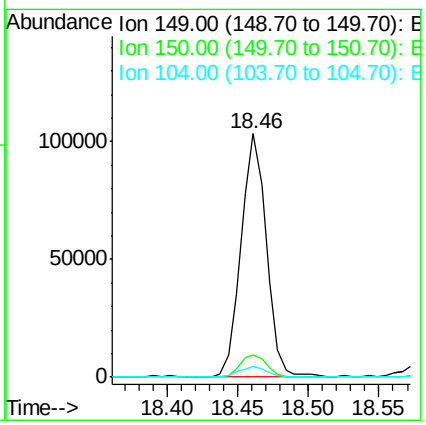


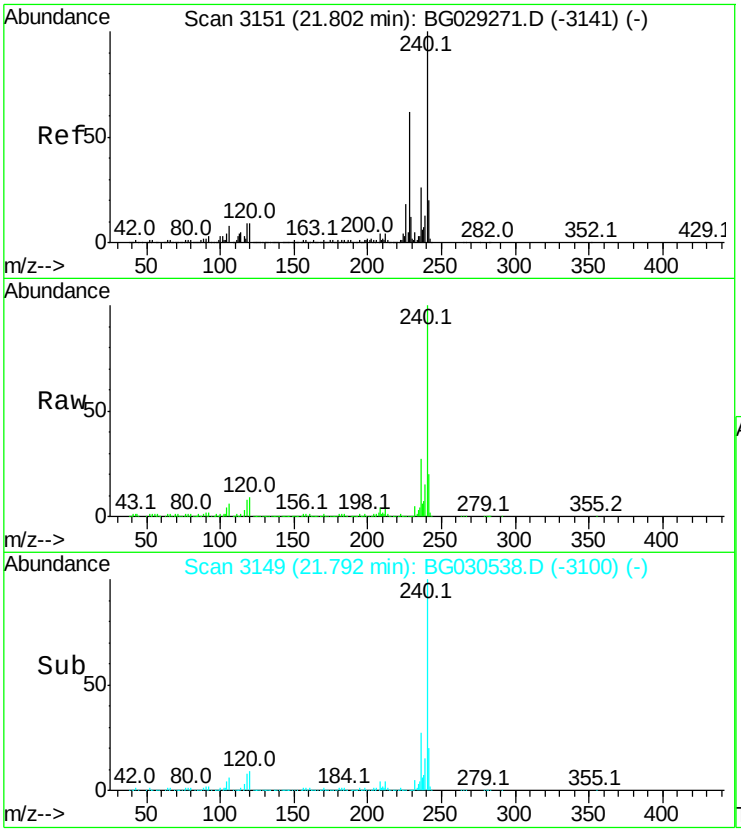


#73
Di-n-butylphthalate
Concen: 4.051 ng
RT: 18.46 min Scan# 2582
Delta R.T. -0.02 min
Lab File: BG030538.D
Acq: 28 Oct 2017 22:01

Tgt Ion:149 Resp: 129010

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	4.4	3.9	5.9



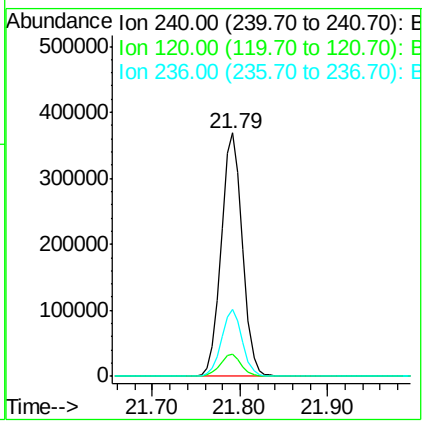


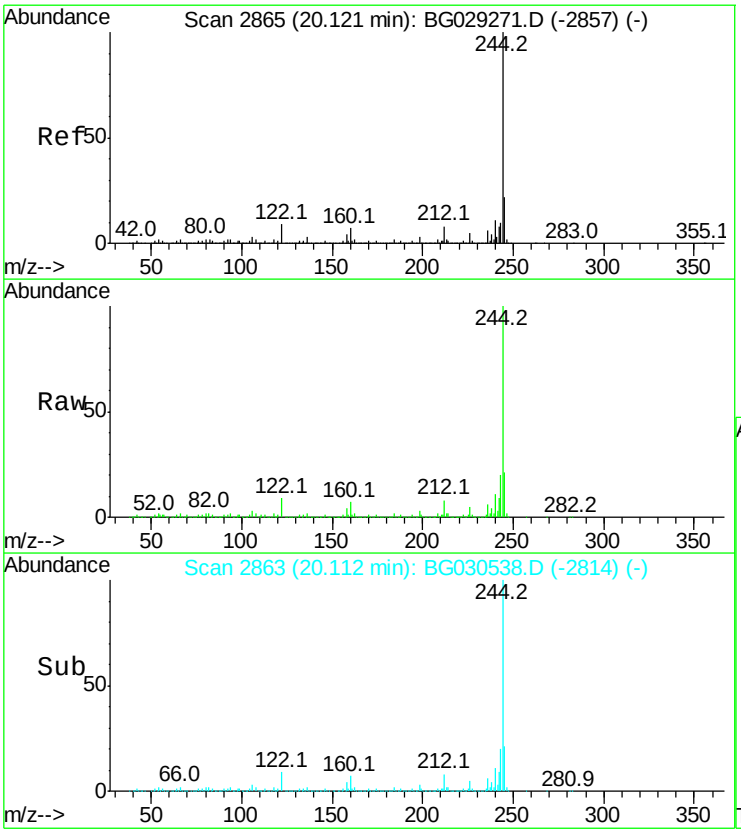
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.79 min Scan# 3149
Delta R.T. -0.01 min
Lab File: BG030538.D
Acq: 28 Oct 2017 22:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 614752

Ion	Ratio	Lower	Upper
240	100		
120	9.1	6.8	10.2
236	27.3	20.9	31.3

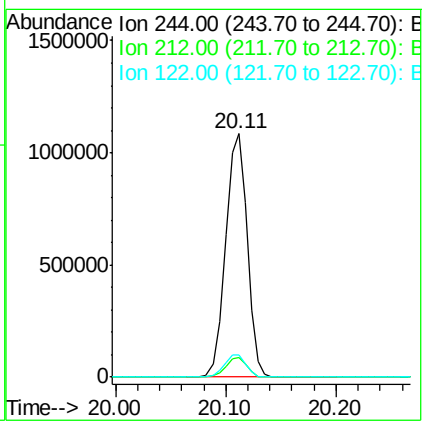


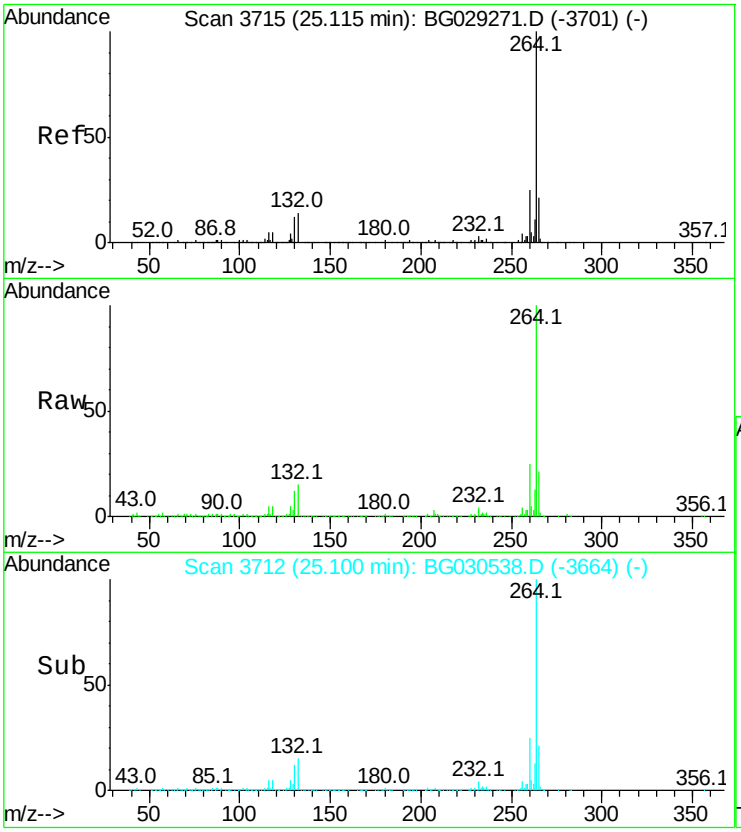


#78
Terphenyl-d14
Concen: 54.952 ng
RT: 20.11 min Scan# 2863
Delta R.T. -0.01 min
Lab File: BG030538.D
Acq: 28 Oct 2017 22:01

Tgt Ion:244 Resp: 1484960

Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.8	8.8
122	9.1	7.0	10.4

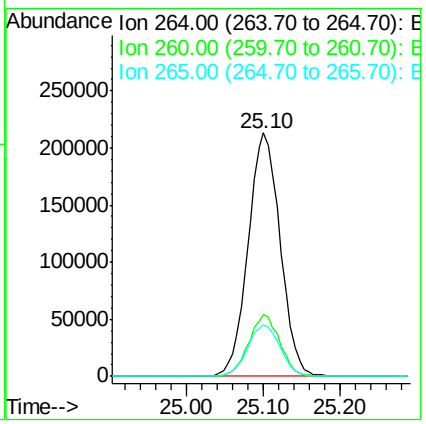




#86
Perylene-d12
Concen: 20.000 ng
RT: 25.10 min Scan# 3712
Delta R.T. -0.02 min
Lab File: BG030538.D
Acq: 28 Oct 2017 22:01

Tgt Ion:264 Resp: 619301

Ion	Ratio	Lower	Upper
264	100		
260	25.2	17.4	26.0
265	21.3	17.7	26.5



Instrument :
BNA_G
ClientSampleId :