Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091417\
Data File : BG028741.D
Acq On : 14 Sep 2017 20:41
Operator : SJ/JU
Sample : I5216-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EO-02-091217-C

Quant Time: Sep 15 07:51:52 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 16:57:11 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	20111	20.00	ng	0.00
21) Naphthalene-d8	11.15	136	81221	20.00	ng	0.00
38) Acenaphthene-d10	14.94	164	68920	20.00	ng	0.00
63) Phenanthrene-d10	17.69	188	247230	20.00	ng	0.00
75) Chrysene-d12	22.02	240	284581	20.00	ng	-0.01
86) Perylene-d12	25.52	264	278746	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.90	112	156397	128.32	ng	0.00
7) Phenol-d6	7.48	99	195425	106.49	ng	0.00
23) Nitrobenzene-d5	9.50	82	154838	91.20	ng	0.00
41) 2,4,6-Tribromophenol	16.43	330	197452	173.22	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	424244	82.08	ng	0.00
78) Terphenyl-d14	20.27	244	1160561	86.97	ng	0.00
Target Compounds						Qvalue
40) Hexachlorocyclopentadiene	13.04	237	59	7.652	ng	# 29
53) 2,4-Dinitrophenol	14.83	184	53	8.072	ng	# 15

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

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091417\
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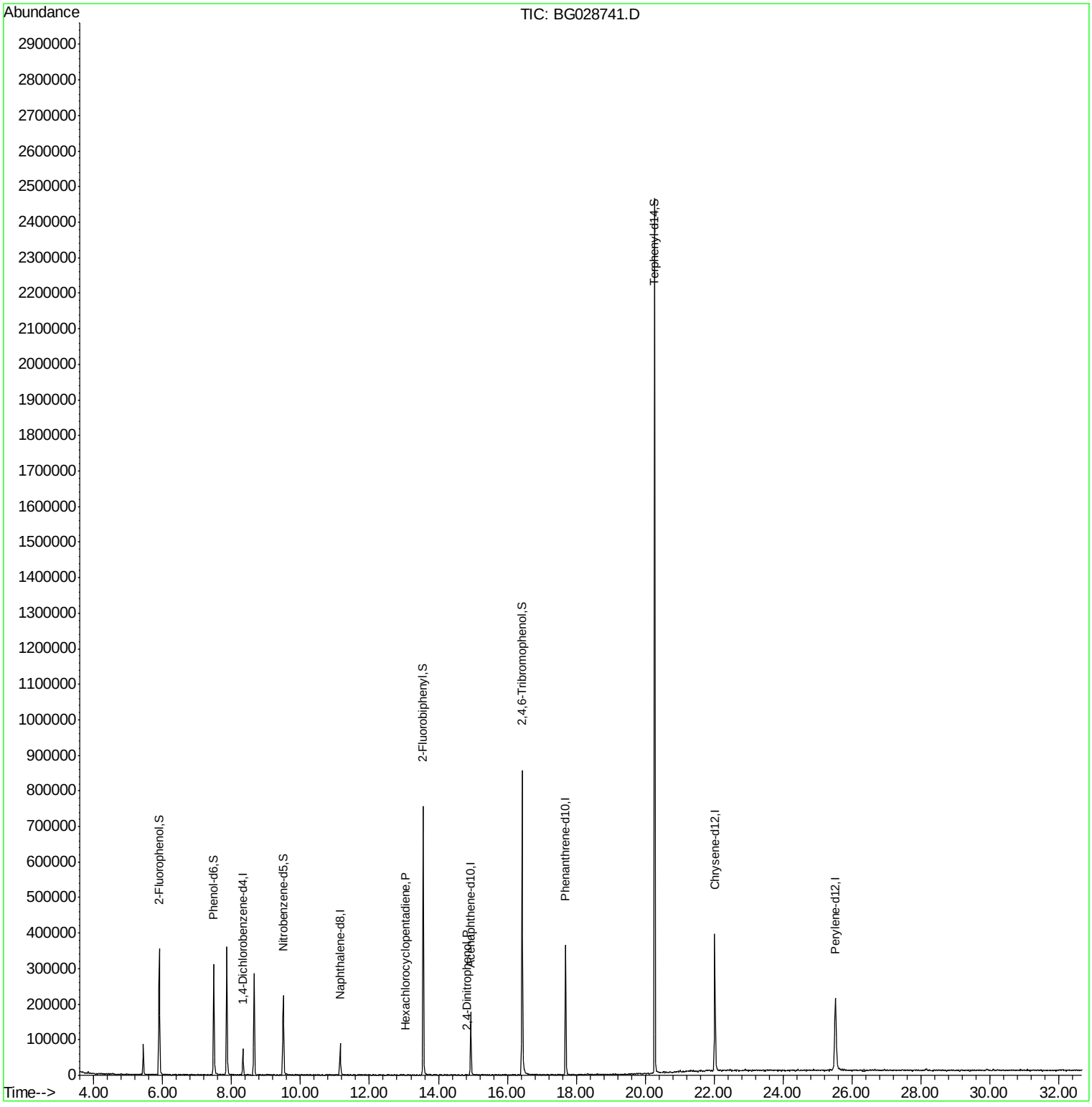
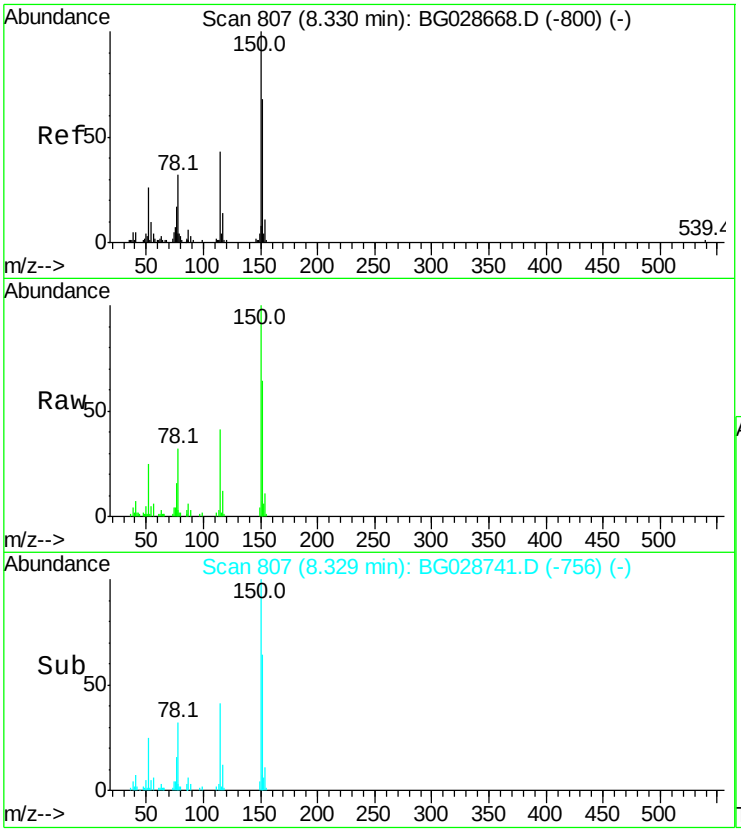


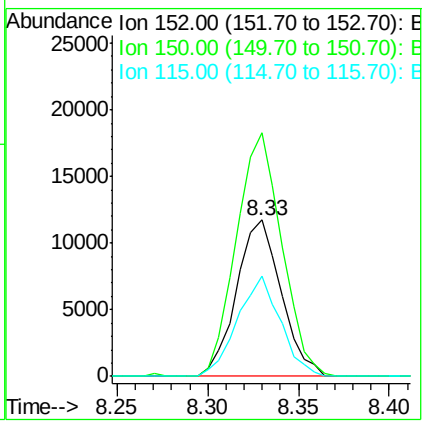


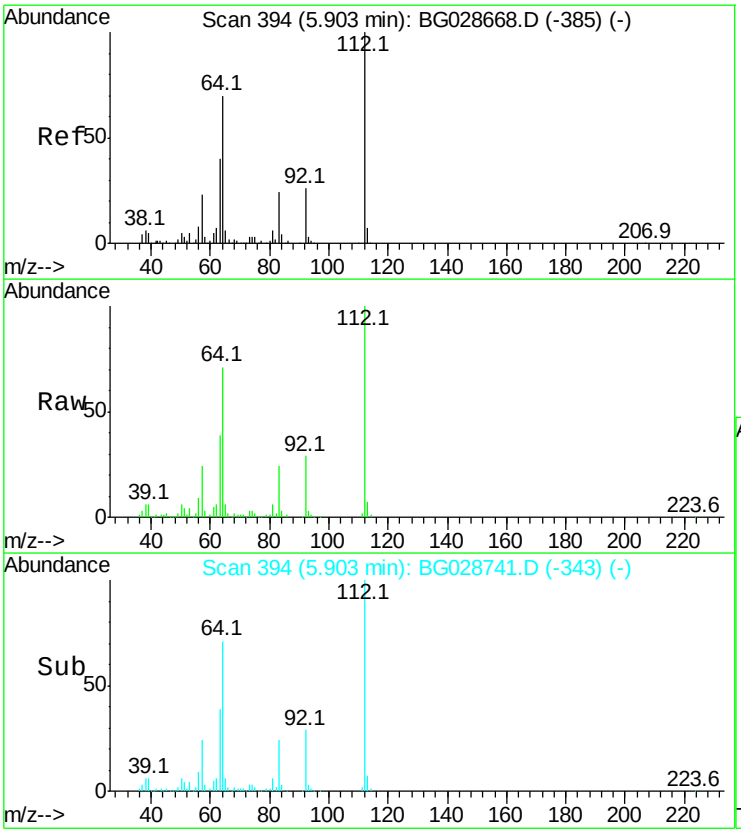
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.33 min Scan# 807
Delta R.T. -0.00 min
Lab File: BG028741.D
Acq: 14 Sep 2017 20:41

Instrument :
BNA_G
ClientSampleId :
EO-02-091217-C

Tgt Ion:152 Resp: 20111

Ion	Ratio	Lower	Upper
152	100		
150	156.0	114.0	171.0
115	63.9	48.1	72.1

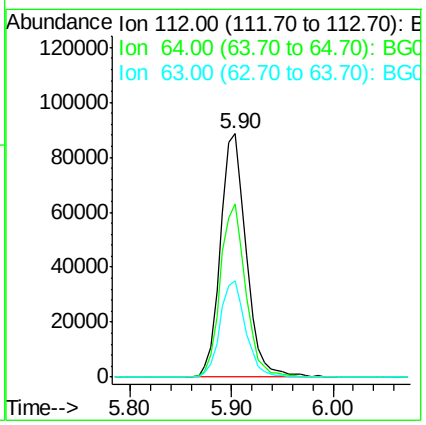


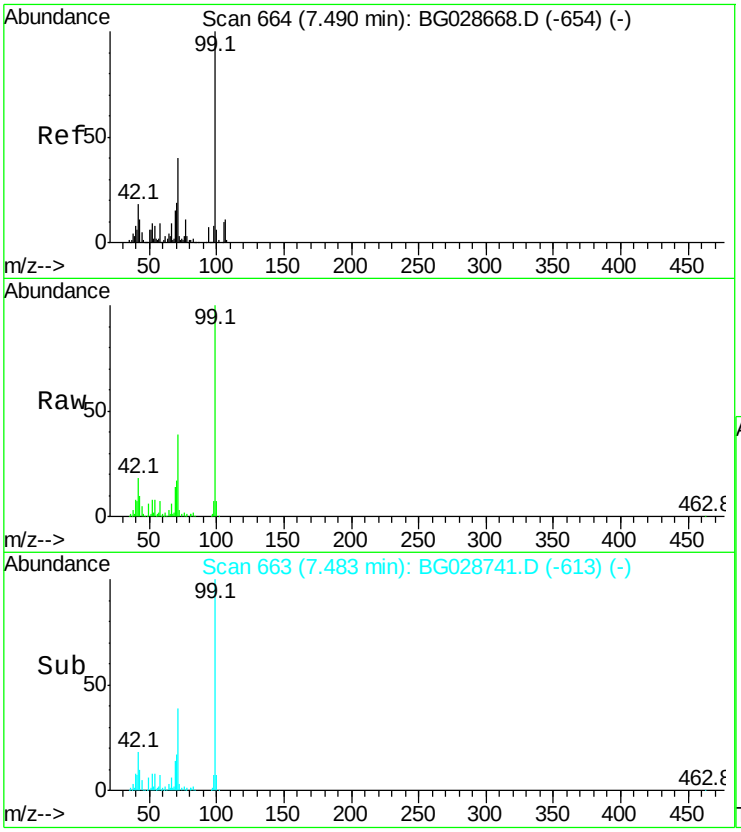


#5
2-Fluorophenol
Concen: 128.319 ng
RT: 5.90 min Scan# 394
Delta R.T. -0.00 min
Lab File: BG028741.D
Acq: 14 Sep 2017 20:41

Tgt Ion:112 Resp: 156397

Ion	Ratio	Lower	Upper
112	100		
64	71.4	61.8	92.6
63	39.4	37.2	55.8



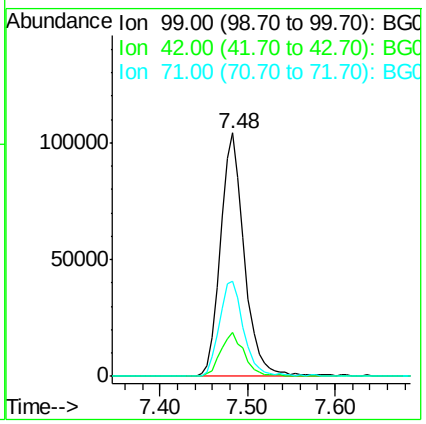


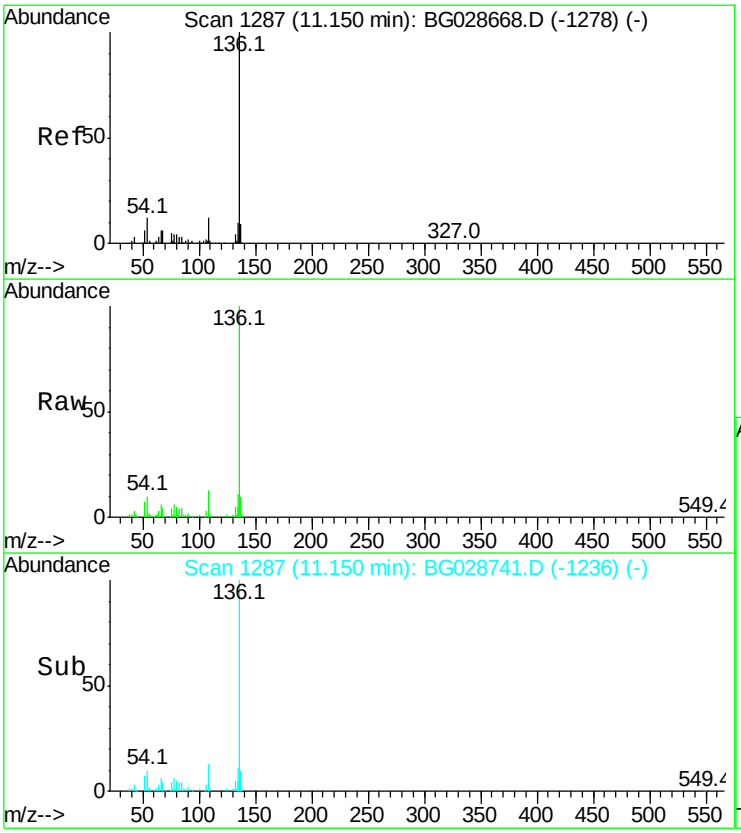
#7
Phenol-d6
Concen: 106.495 ng
RT: 7.48 min Scan# 663
Delta R.T. -0.01 min
Lab File: BG028741.D
Acq: 14 Sep 2017 20:41

Instrument :
BNA_G
ClientSampleId :
EO-02-091217-C

Tgt Ion: 99 Resp: 195425

Ion	Ratio	Lower	Upper
99	100		
42	18.2	20.5	30.7#
71	38.9	37.6	56.4

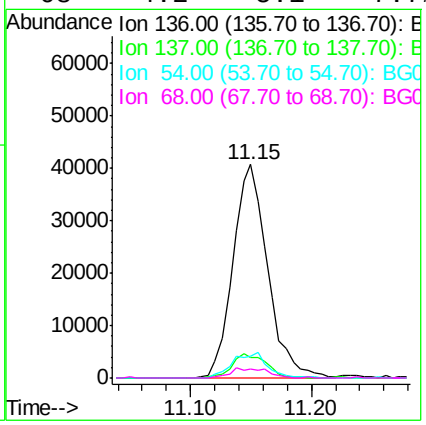


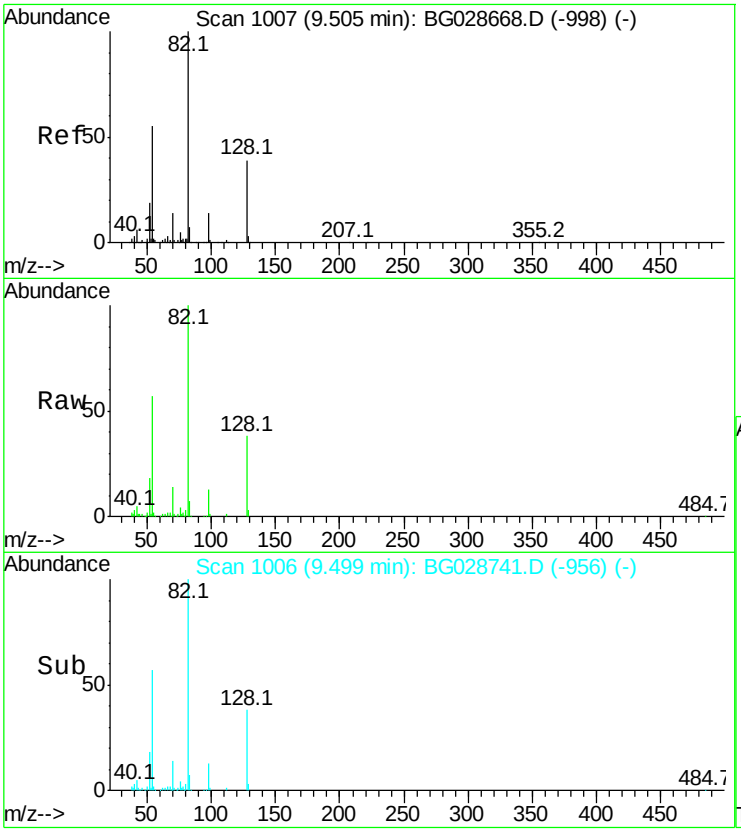


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.15 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BG028741.D
Acq: 14 Sep 2017 20:41

Tgt Ion:136 Resp: 81221

Ion	Ratio	Lower	Upper
136	100		
137	9.8	8.9	13.3
54	10.3	9.3	13.9
68	4.2	5.1	7.7#



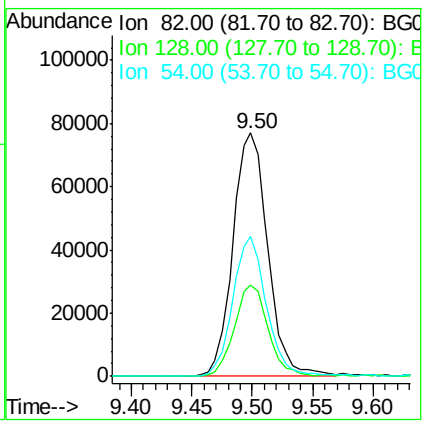


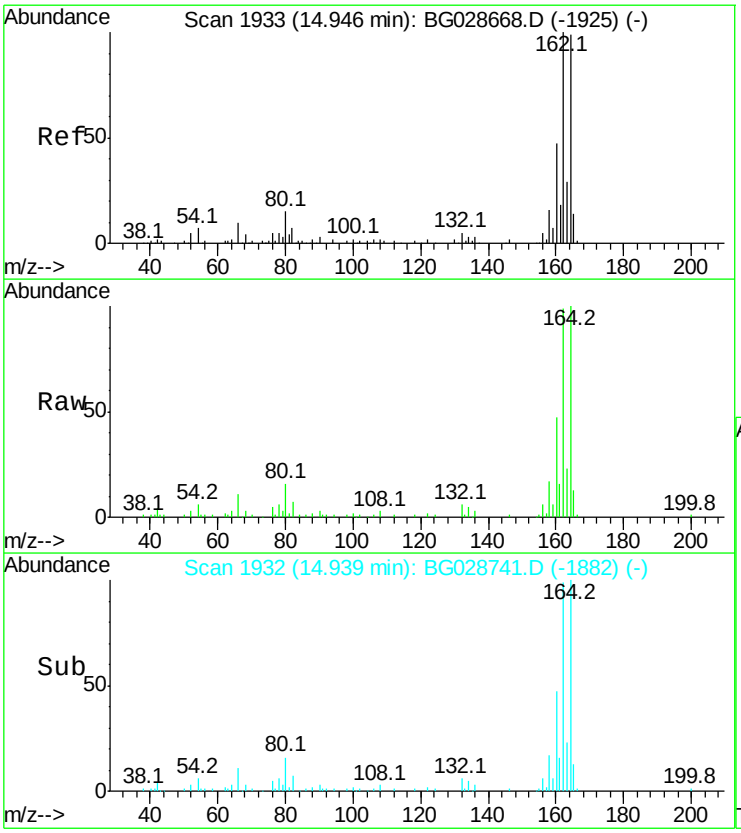
#23
Nitrobenzene-d5
Concen: 91.196 ng
RT: 9.50 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BG028741.D
Acq: 14 Sep 2017 20:41

Instrument :
BNA_G
ClientSampleId :
EO-02-091217-C

Tgt Ion: 82 Resp: 154838

Ion	Ratio	Lower	Upper
82	100		
128	37.6	26.4	39.6
54	57.4	49.4	74.2

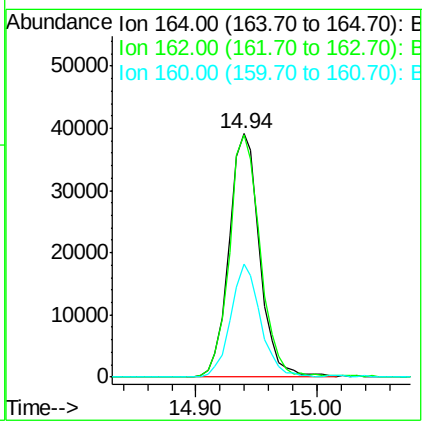


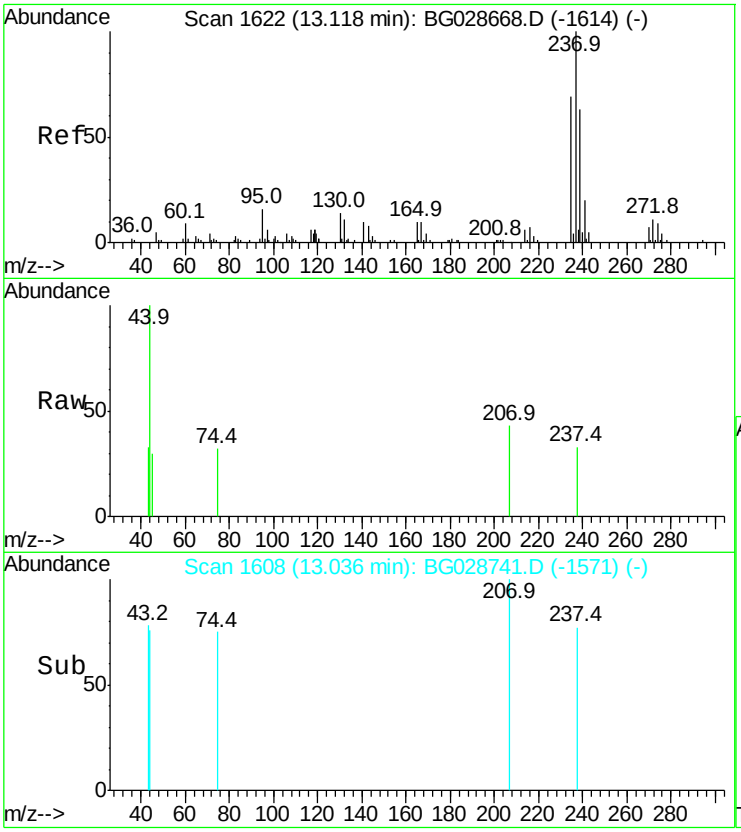


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.94 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BG028741.D
Acq: 14 Sep 2017 20:41

Tgt Ion:164 Resp: 68920

Ion	Ratio	Lower	Upper
164	100		
162	99.3	85.1	127.7
160	46.5	34.7	52.1



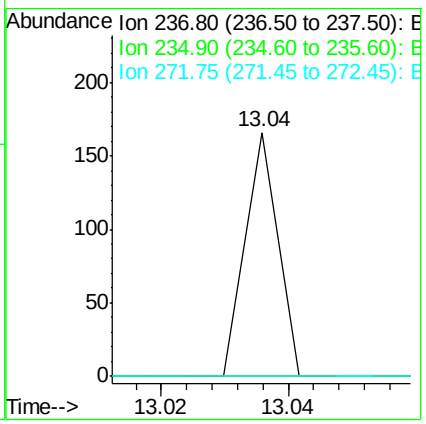


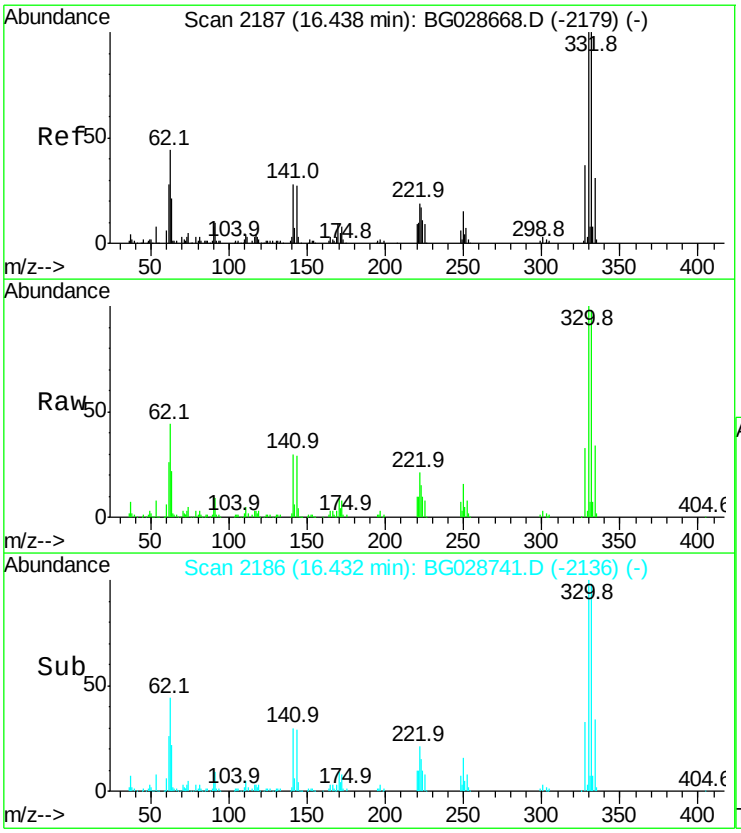
#40
Hexachlorocyclopentadiene
Concen: 7.652 ng
RT: 13.04 min Scan# 1608
Delta R.T. -0.08 min
Lab File: BG028741.D
Acq: 14 Sep 2017 20:41

Instrument :
BNA_G
ClientSampleId :
EO-02-091217-C

Tgt Ion:237 Resp: 59

Ion	Ratio	Lower	Upper
237	100		
235	0.0	39.4	79.4#
272	0.0	0.0	32.0

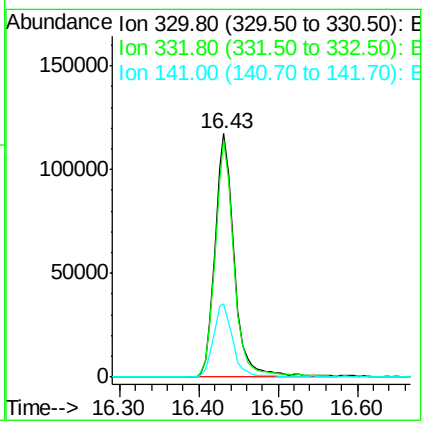


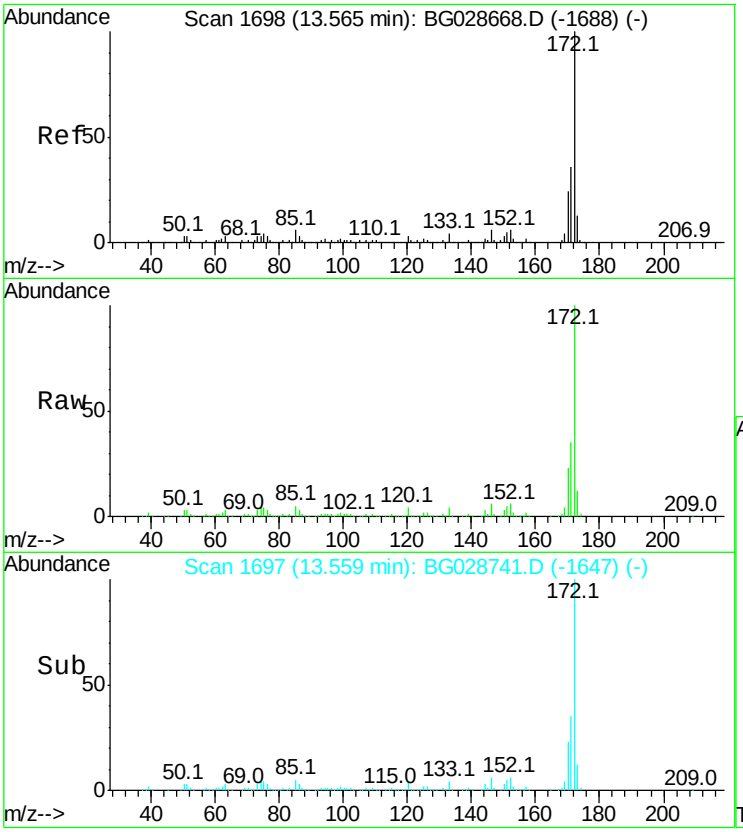


#41
2,4,6-Tribromophenol
Concen: 173.220 ng
RT: 16.43 min Scan# 2186
Delta R.T. -0.01 min
Lab File: BG028741.D
Acq: 14 Sep 2017 20:41

Tgt Ion:330 Resp: 197452

Ion	Ratio	Lower	Upper
330	100		
332	94.4	77.3	115.9
141	30.2	32.1	48.1#



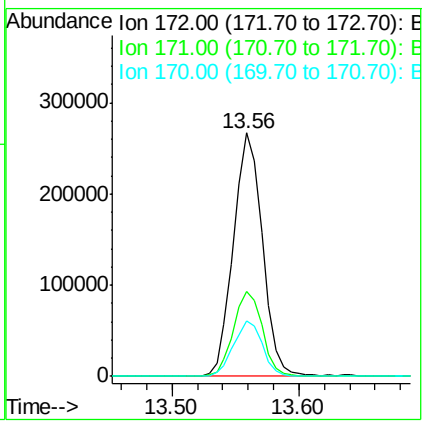


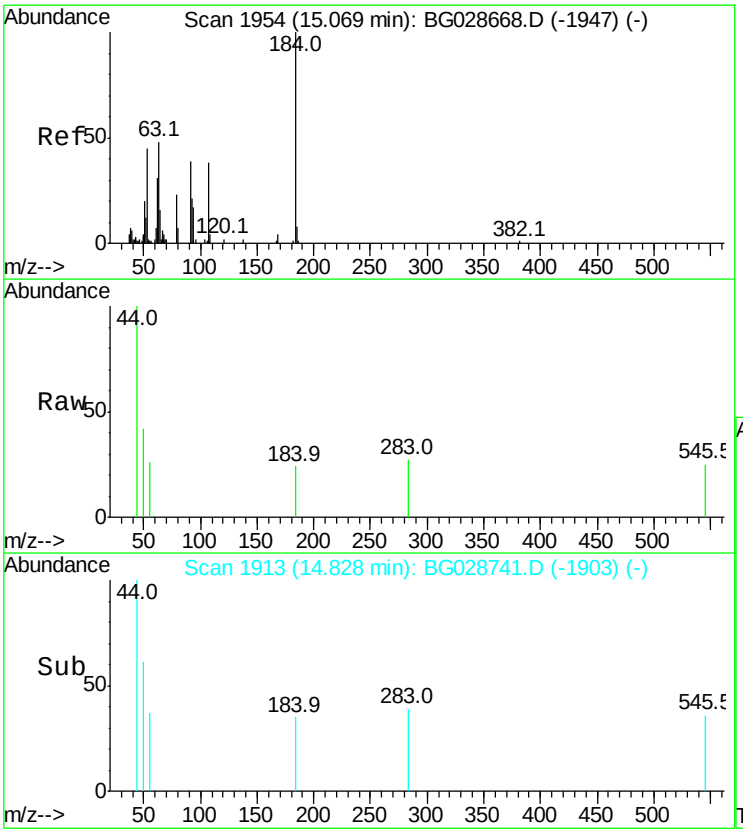
#44
2-Fluorobiphenyl
Concen: 82.080 ng
RT: 13.56 min Scan# 1697
Delta R.T. -0.01 min
Lab File: BG028741.D
Acq: 14 Sep 2017 20:41

Instrument :
BNA_G
ClientSampleId :
EO-02-091217-C

Tgt Ion:172 Resp: 424244

Ion	Ratio	Lower	Upper
172	100		
171	34.9	32.2	48.2
170	22.7	21.8	32.6

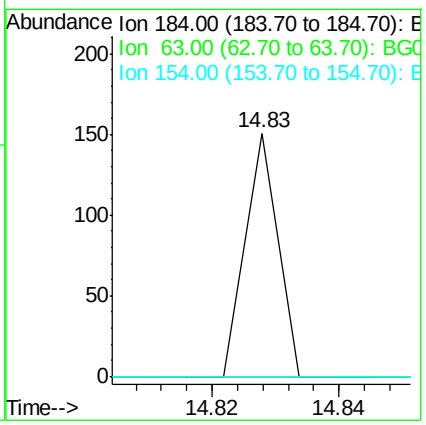


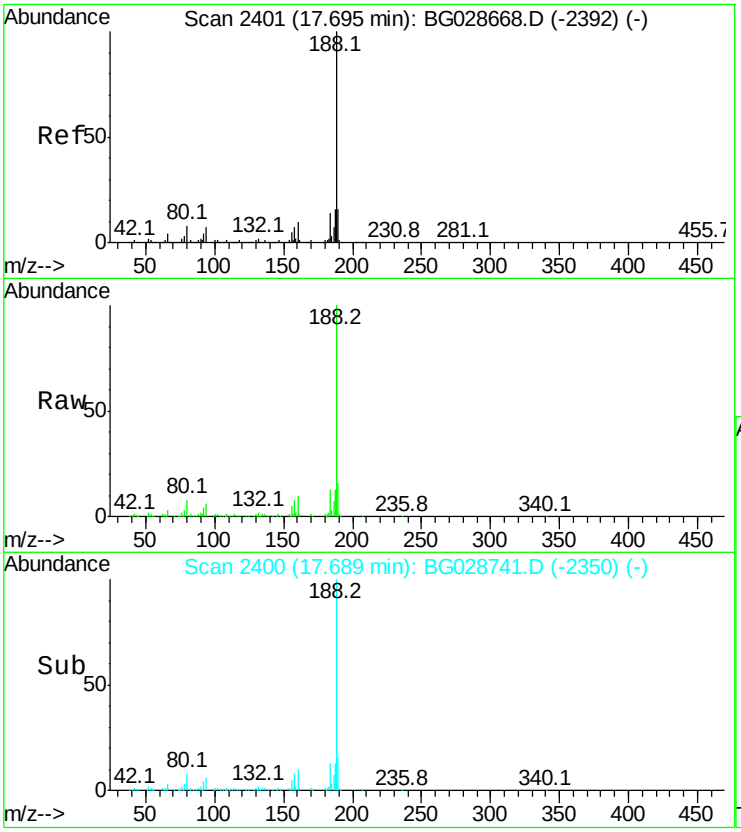


#53
2,4-Dinitrophenol
Concen: 8.072 ng
RT: 14.83 min Scan# 1913
Delta R.T. -0.24 min
Lab File: BG028741.D
Acq: 14 Sep 2017 20:41

Tgt Ion:184 Resp: 53

Ion	Ratio	Lower	Upper
184	100		
63	0.0	52.7	79.1#
154	0.0	57.3	85.9#



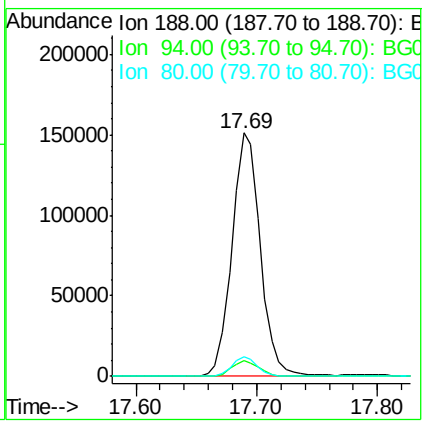


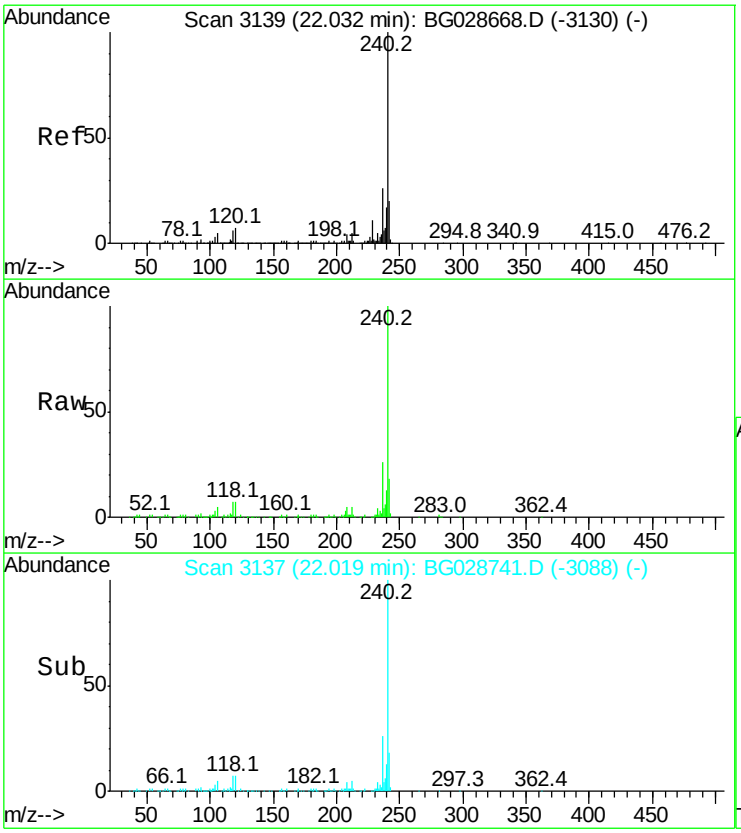
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.69 min Scan# 2400
Delta R.T. -0.01 min
Lab File: BG028741.D
Acq: 14 Sep 2017 20:41

Instrument :
BNA_G
ClientSampleId :
EO-02-091217-C

Tgt Ion:188 Resp: 247230

Ion	Ratio	Lower	Upper
188	100		
94	6.5	5.8	8.8
80	8.3	7.5	11.3

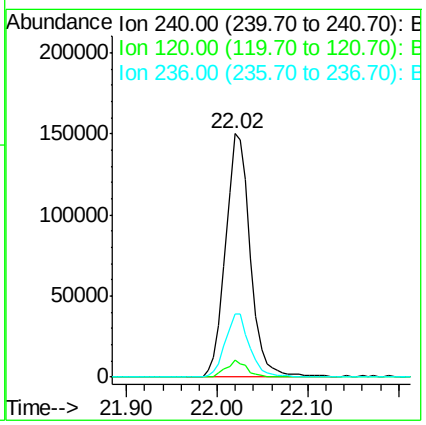


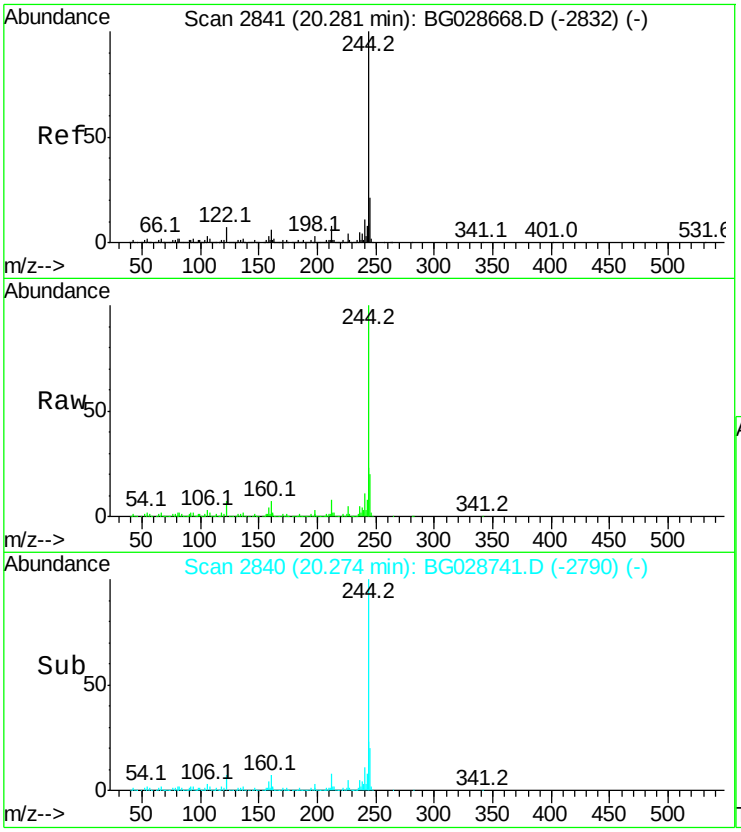


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.02 min Scan# 3137
Delta R.T. -0.01 min
Lab File: BG028741.D
Acq: 14 Sep 2017 20:41

Tgt Ion:240 Resp: 284581

Ion	Ratio	Lower	Upper
240	100		
120	7.0	5.7	8.5
236	26.0	22.2	33.4



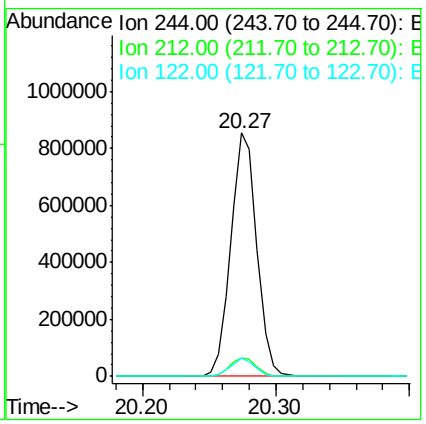


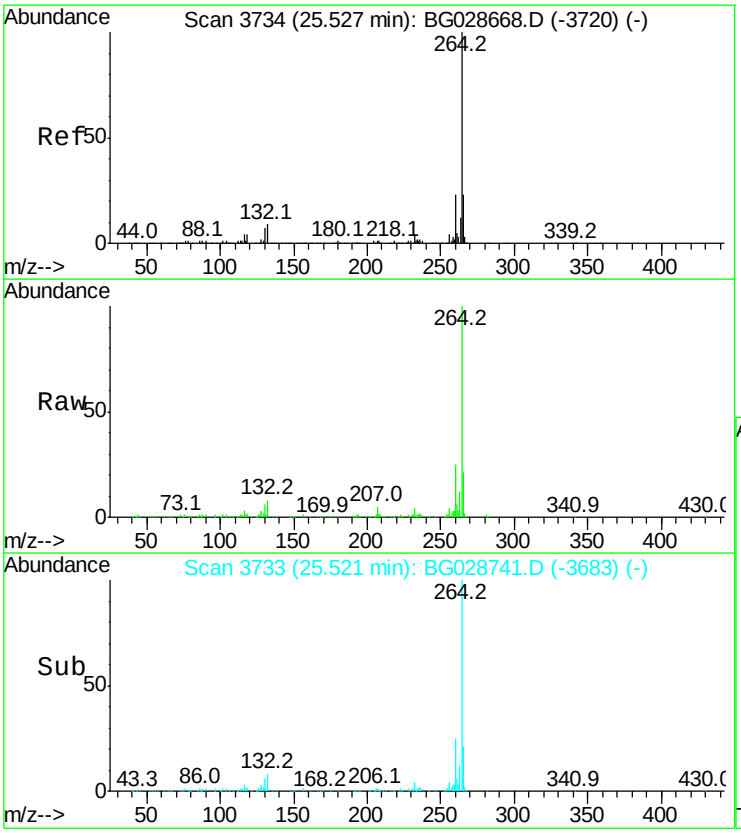
#78
Terphenyl-d14
Concen: 86.969 ng
RT: 20.27 min Scan# 2840
Delta R.T. -0.01 min
Lab File: BG028741.D
Acq: 14 Sep 2017 20:41

Instrument :
BNA_G
ClientSampleId :
EO-02-091217-C

Tgt Ion:244 Resp: 1160561

Ion	Ratio	Lower	Upper
244	100		
212	7.7	10.0	15.0#
122	7.4	8.6	12.8#





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.52 min Scan# 3733
Delta R.T. -0.01 min
Lab File: BG028741.D
Acq: 14 Sep 2017 20:41

Tgt Ion:264 Resp: 278746

Ion	Ratio	Lower	Upper
264	100		
260	24.9	21.8	32.8
265	20.8	18.2	27.4