Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091417\
Data File : BG028738.D
Acq On : 14 Sep 2017 18:41
Operator : SJ/JU
Sample : I5207-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Sep 15 07:51:00 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	21560	20.00	ng	0.00
21) Naphthalene-d8	11.15	136	85146	20.00	ng	0.00
38) Acenaphthene-d10	14.94	164	69125	20.00	ng	0.00
63) Phenanthrene-d10	17.69	188	228684	20.00	ng	0.00
75) Chrysene-d12	22.02	240	273828	20.00	ng	-0.01
86) Perylene-d12	25.52	264	273612	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.90	112	116868	89.44	ng	0.00
7) Phenol-d6	7.48	99	160965	81.82	ng	0.00
23) Nitrobenzene-d5	9.50	82	99725	56.03	ng	0.00
41) 2,4,6-Tribromophenol	16.43	330	124590	108.98	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	231973	44.75	ng	0.00
78) Terphenyl-d14	20.27	244	649375	50.57	ng	0.00
Target Compounds						Qvalue
40) Hexachlorocyclopentadiene	13.23	237	61	7.653	ng	# 29
49) Dimethylphthalate	14.38	163	44002	7.591	ng	97

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

Quantitation Report (Not Reviewed)

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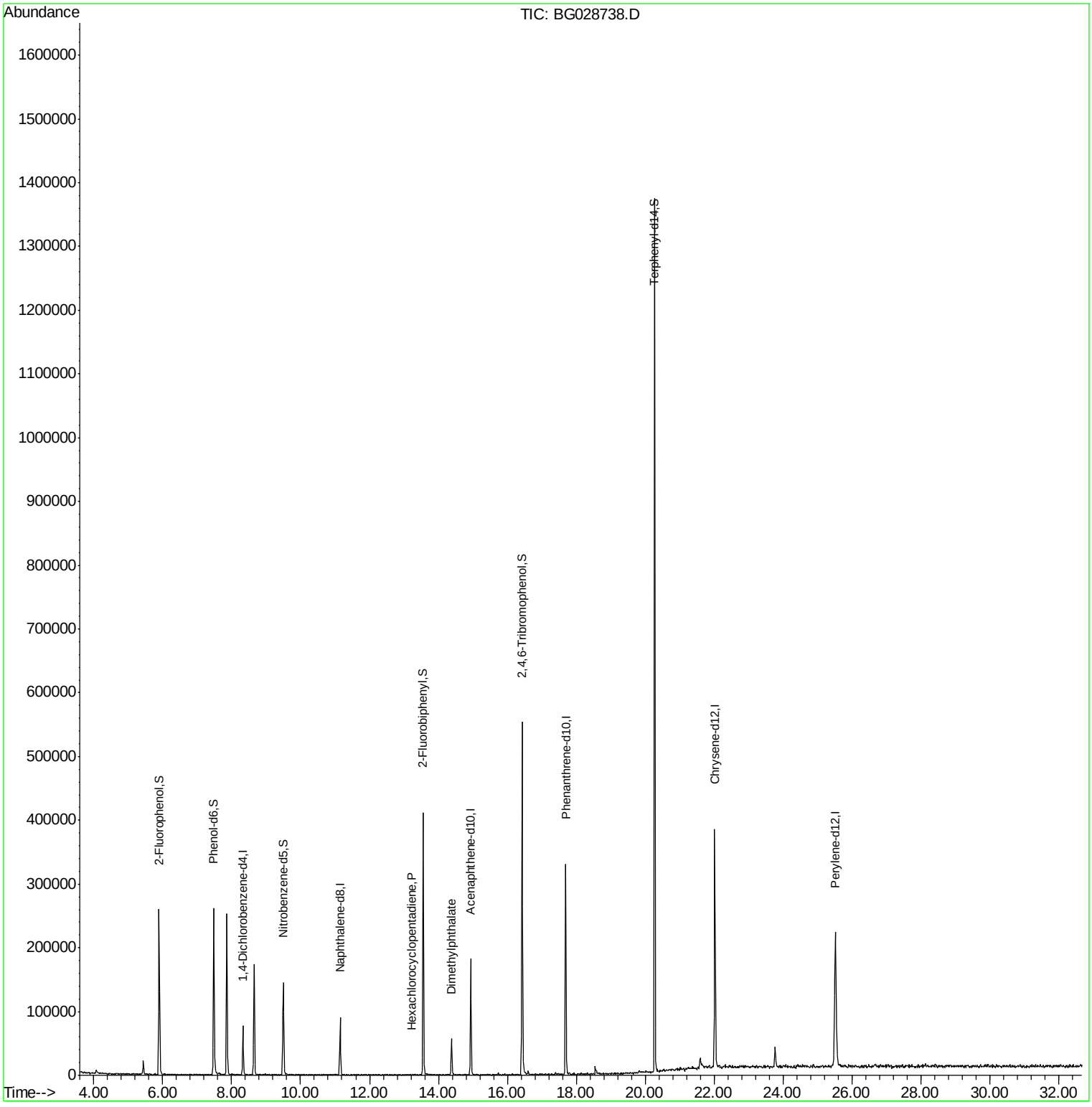
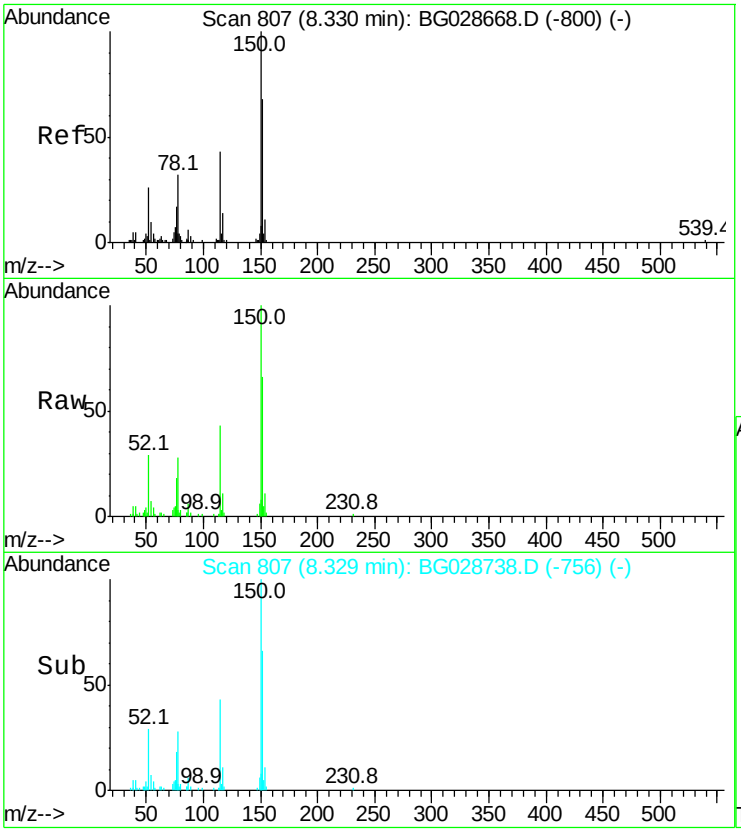


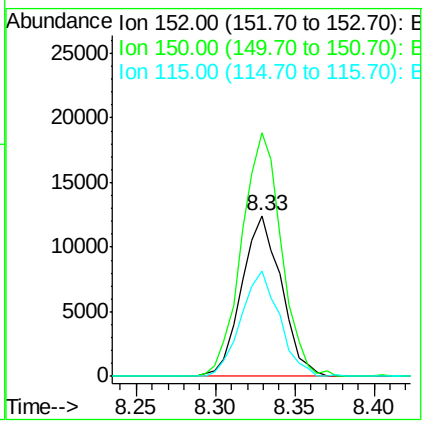


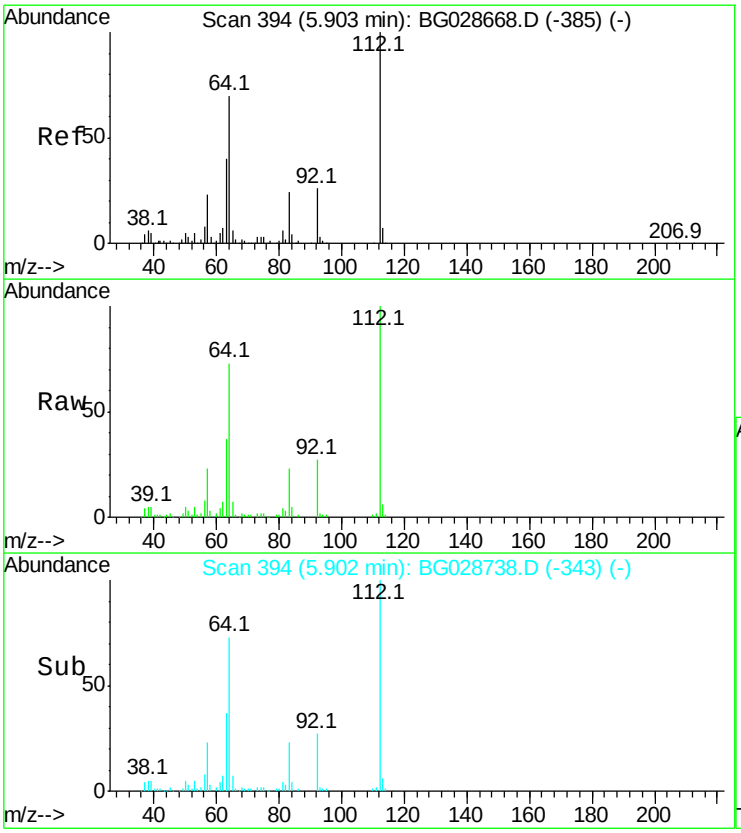
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.33 min Scan# 807
Delta R.T. -0.00 min
Lab File: BG028738.D
Acq: 14 Sep 2017 18:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 21560

Ion	Ratio	Lower	Upper
152	100		
150	151.5	114.0	171.0
115	65.4	48.1	72.1

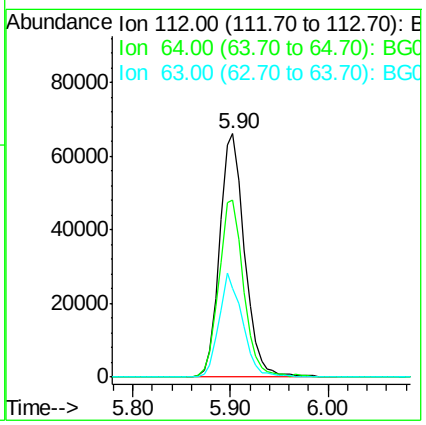


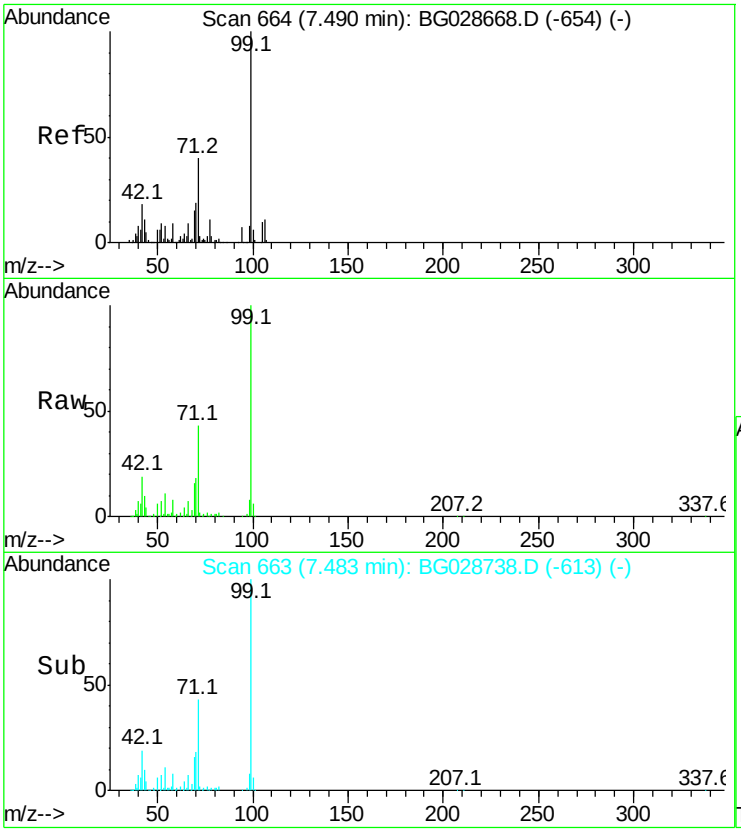


#5
2-Fluorophenol
Concen: 89.442 ng
RT: 5.90 min Scan# 394
Delta R.T. -0.00 min
Lab File: BG028738.D
Acq: 14 Sep 2017 18:41

Tgt Ion:112 Resp: 116868

Ion	Ratio	Lower	Upper
112	100		
64	73.0	61.8	92.6
63	36.7	37.2	55.8#



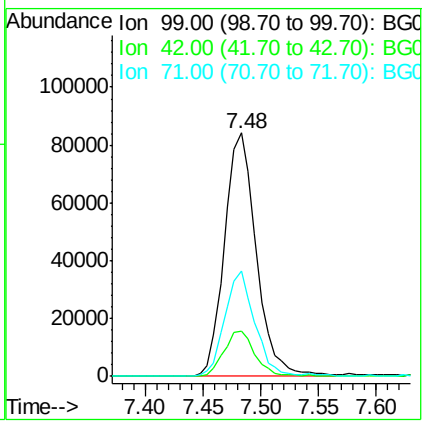


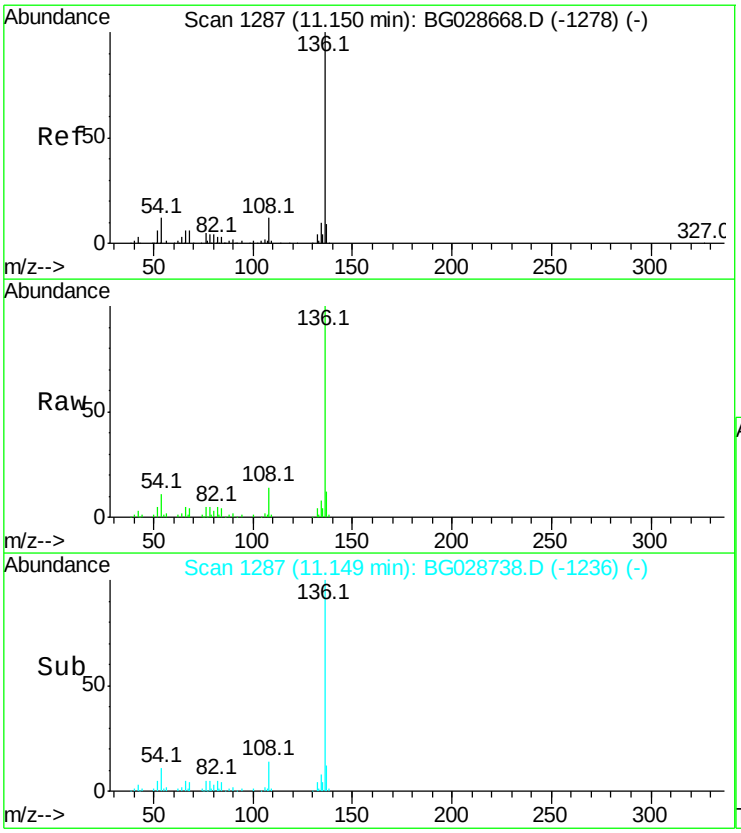
#7
Phenol-d6
Concen: 81.821 ng
RT: 7.48 min Scan# 663
Delta R.T. -0.01 min
Lab File: BG028738.D
Acq: 14 Sep 2017 18:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 160965

Ion	Ratio	Lower	Upper
99	100		
42	18.7	20.5	30.7#
71	43.3	37.6	56.4

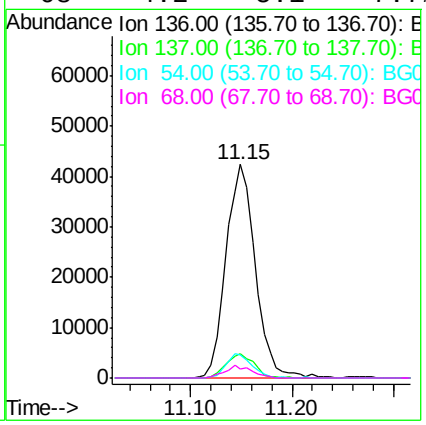


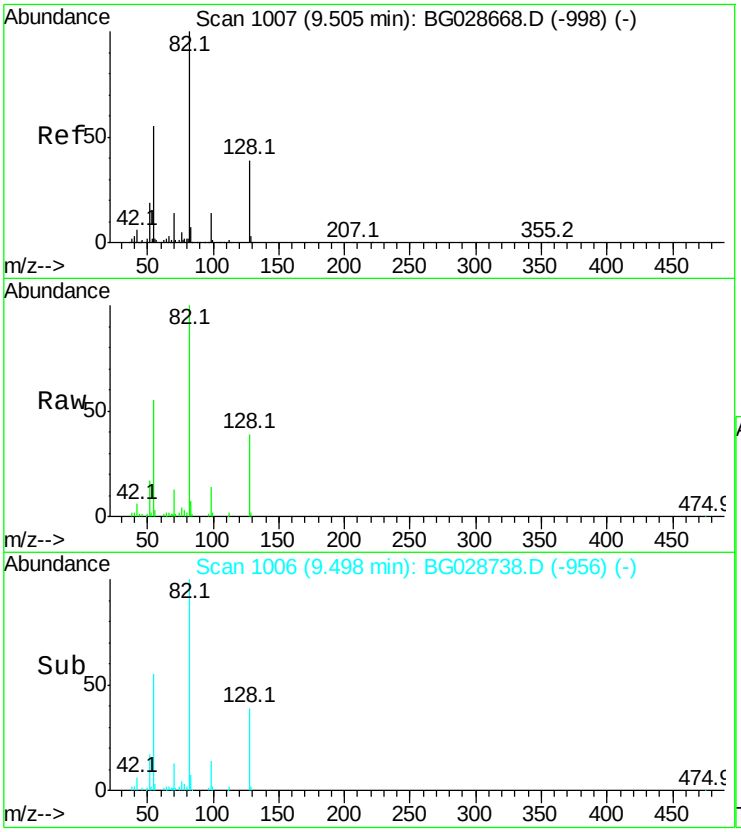


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.15 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BG028738.D
Acq: 14 Sep 2017 18:41

Tgt Ion:136 Resp: 85146

Ion	Ratio	Lower	Upper
136	100		
137	11.7	8.9	13.3
54	10.8	9.3	13.9
68	4.2	5.1	7.7#



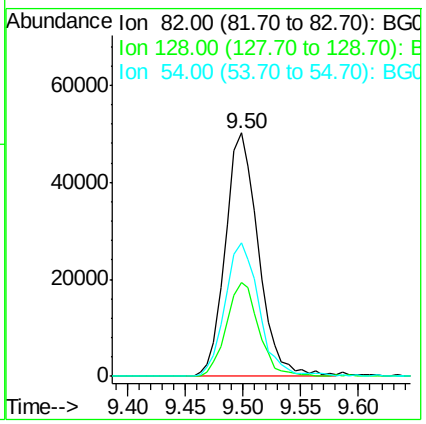


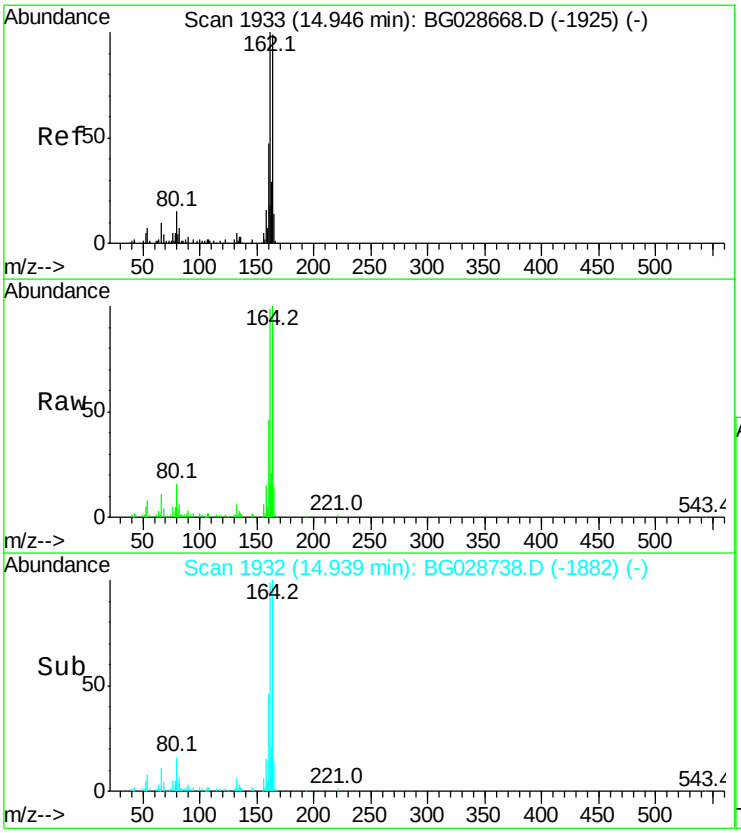
#23
Nitrobenzene-d5
Concen: 56.028 ng
RT: 9.50 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BG028738.D
Acq: 14 Sep 2017 18:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 99725

Ion	Ratio	Lower	Upper
82	100		
128	38.8	26.4	39.6
54	55.0	49.4	74.2

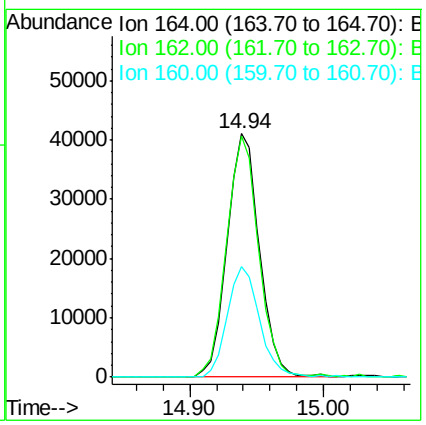


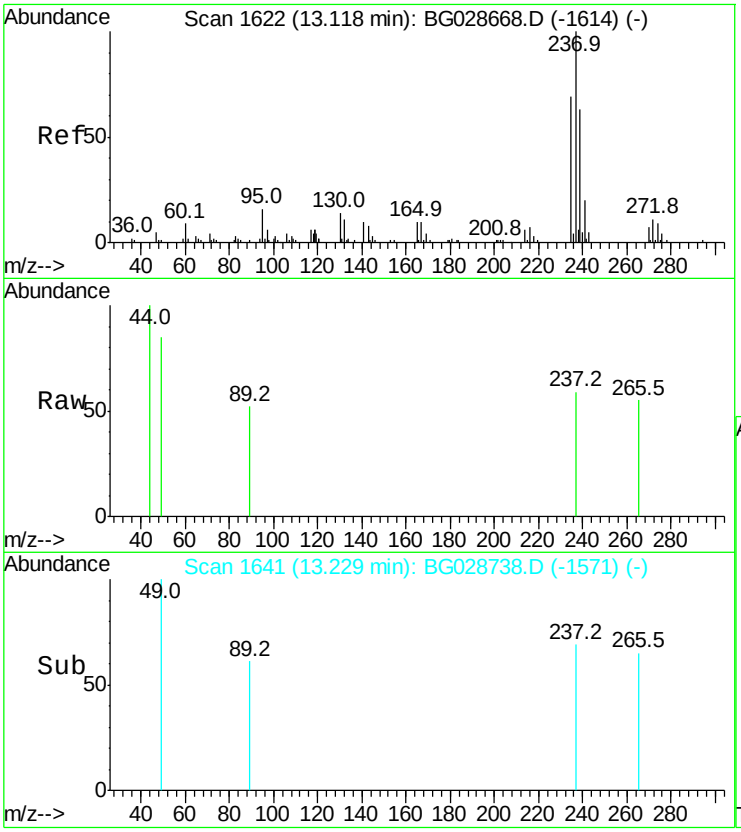


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.94 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BG028738.D
Acq: 14 Sep 2017 18:41

Tgt Ion:164 Resp: 69125

Ion	Ratio	Lower	Upper
164	100		
162	99.0	85.1	127.7
160	45.6	34.7	52.1



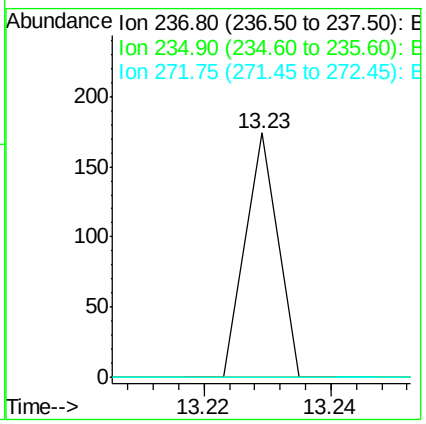


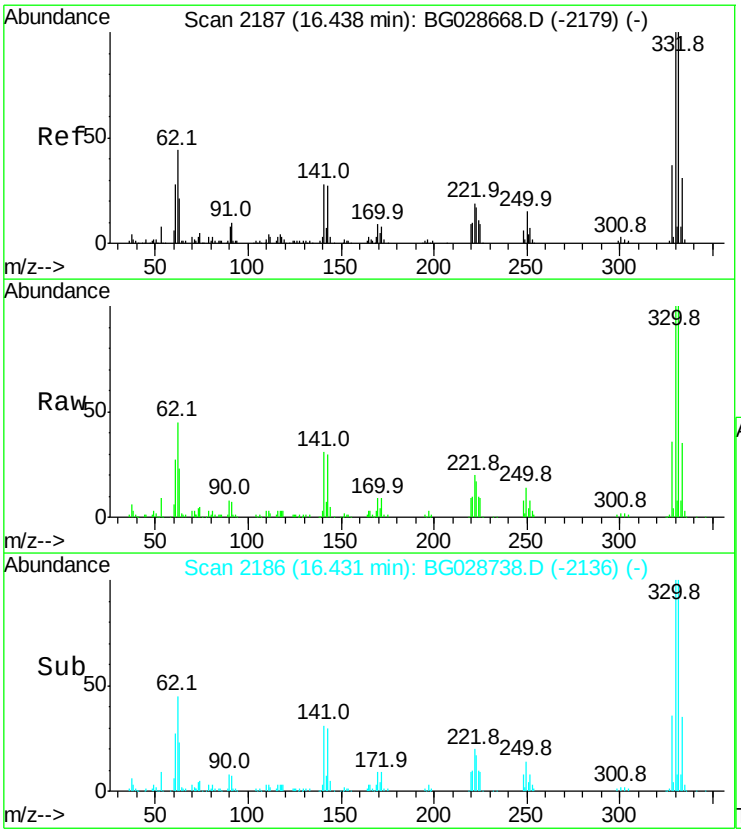
#40
Hexachlorocyclopentadiene
Concen: 7.653 ng
RT: 13.23 min Scan# 1641
Delta R.T. 0.11 min
Lab File: BG028738.D
Acq: 14 Sep 2017 18:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:237 Resp: 61

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

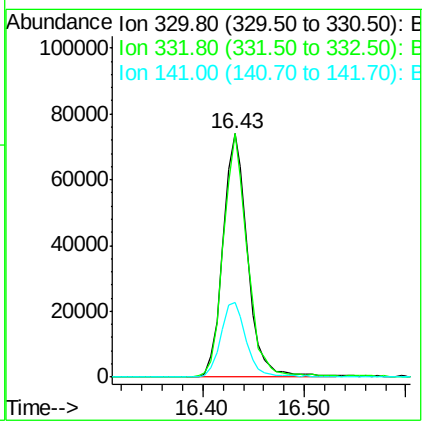


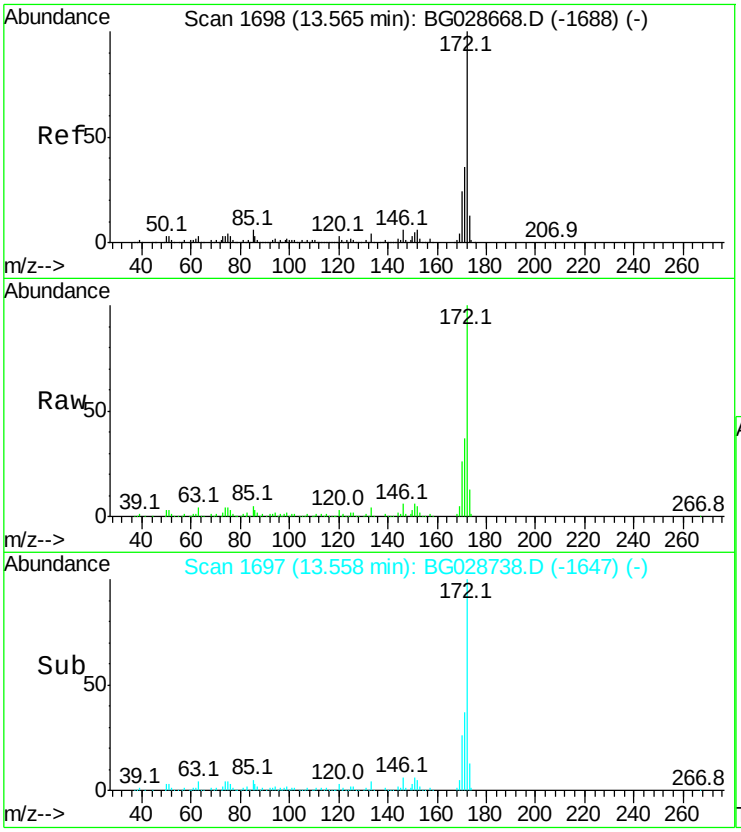


#41
2,4,6-Tribromophenol
Concen: 108.975 ng
RT: 16.43 min Scan# 2186
Delta R.T. -0.01 min
Lab File: BG028738.D
Acq: 14 Sep 2017 18:41

Tgt Ion:330 Resp: 124590

Ion	Ratio	Lower	Upper
330	100		
332	97.8	77.3	115.9
141	31.6	32.1	48.1#



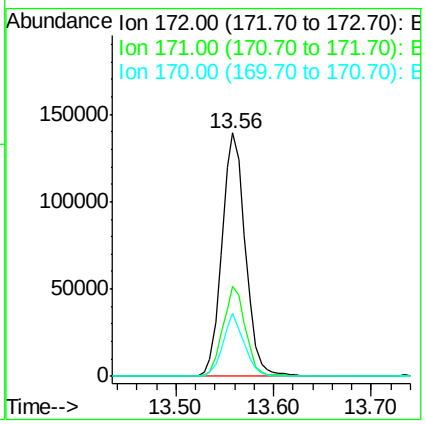


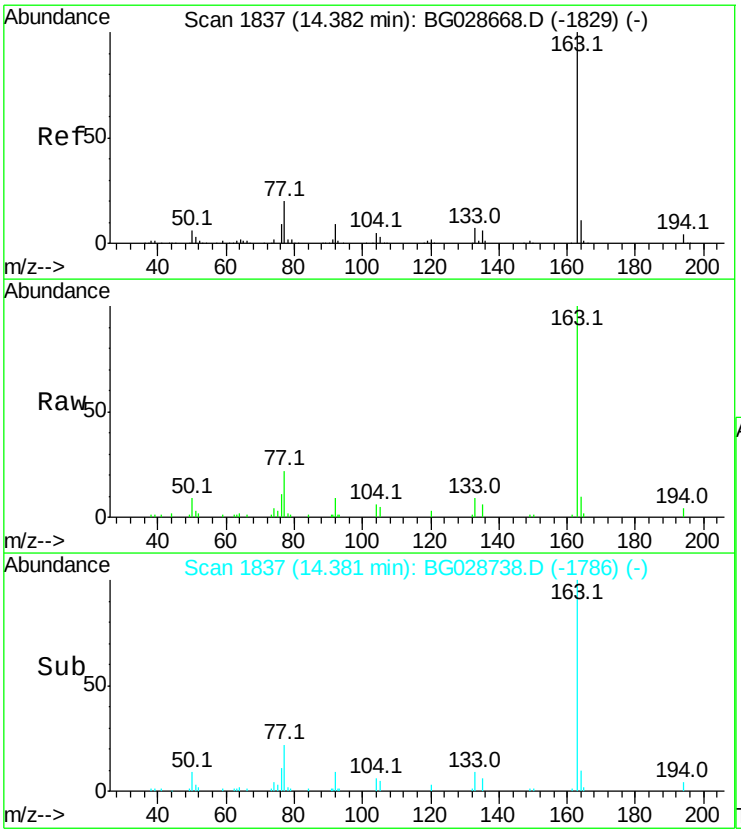
#44
2-Fluorobiphenyl
Concen: 44.748 ng
RT: 13.56 min Scan# 1697
Delta R.T. -0.01 min
Lab File: BG028738.D
Acq: 14 Sep 2017 18:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 231973

Ion	Ratio	Lower	Upper
172	100		
171	37.1	32.2	48.2
170	25.8	21.8	32.6

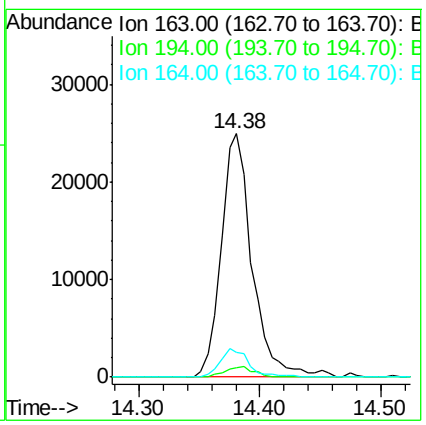


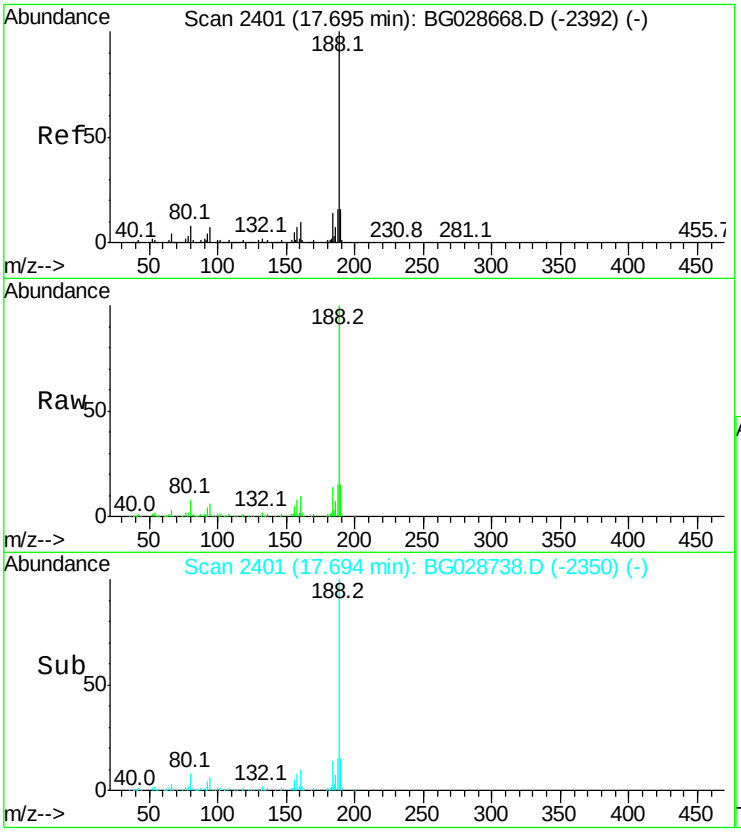


#49
Dimethylphthalate
Concen: 7.591 ng
RT: 14.38 min Scan# 1837
Delta R.T. -0.00 min
Lab File: BG028738.D
Acq: 14 Sep 2017 18:41

Tgt Ion:163 Resp: 44002

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.8	5.6
164	10.1	9.3	13.9



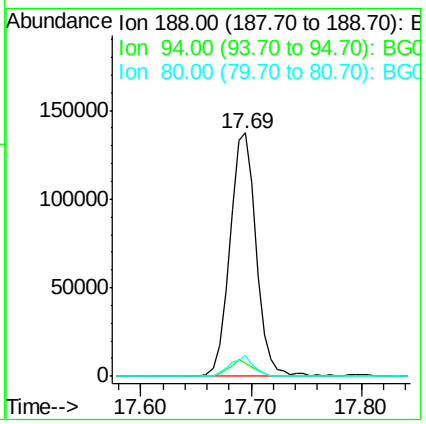


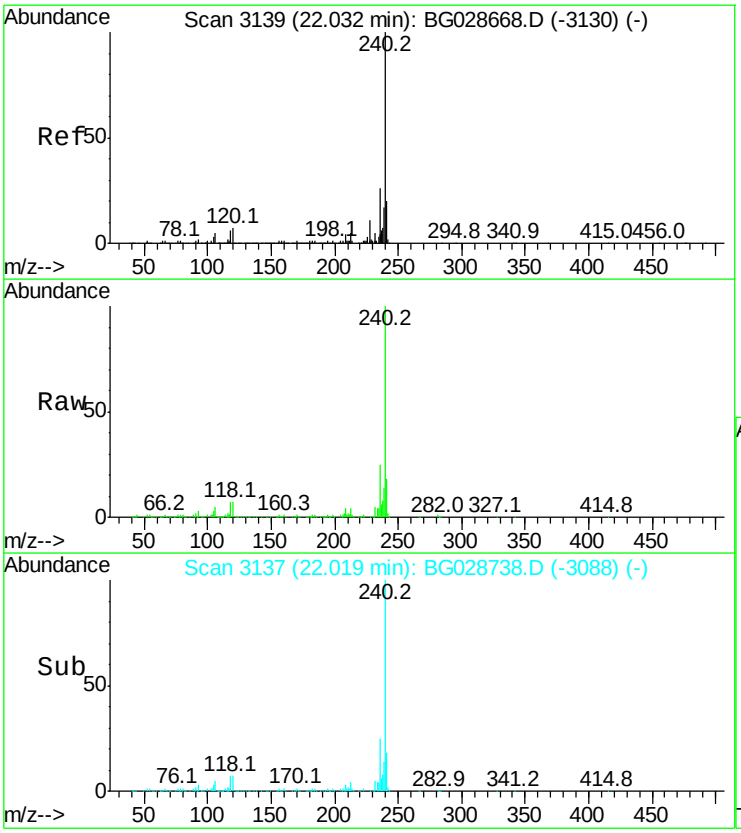
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.69 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BG028738.D
Acq: 14 Sep 2017 18:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 228684

Ion	Ratio	Lower	Upper
188	100		
94	5.6	5.8	8.8#
80	8.5	7.5	11.3

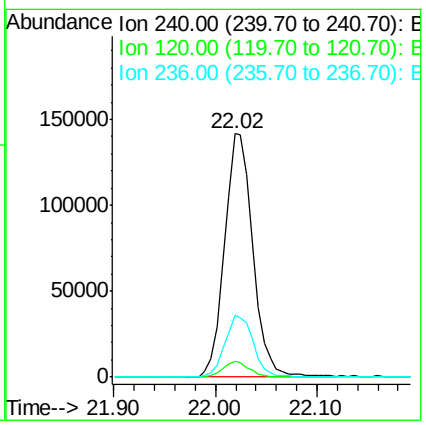


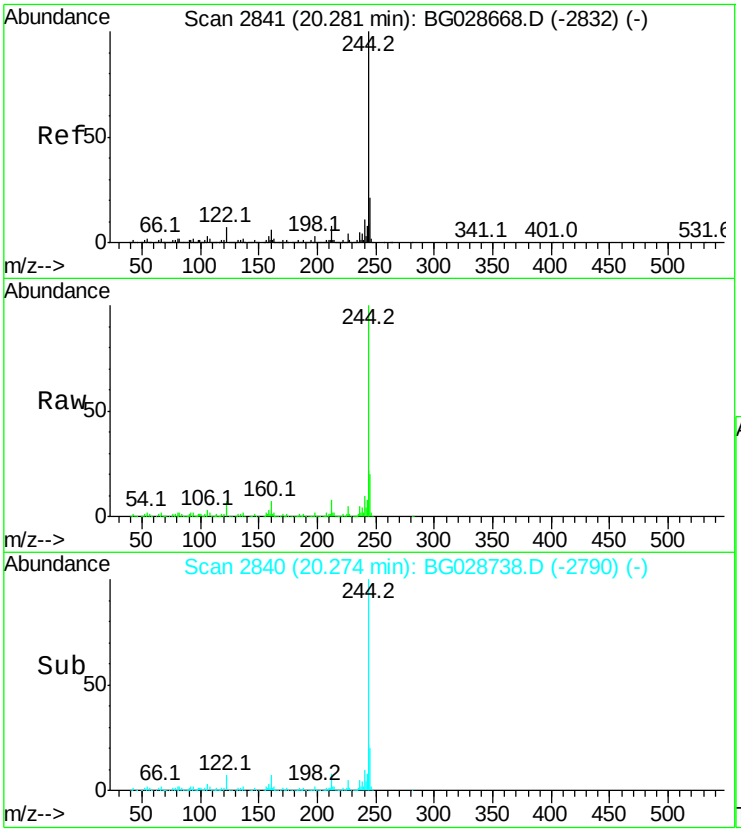


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.02 min Scan# 3137
Delta R.T. -0.01 min
Lab File: BG028738.D
Acq: 14 Sep 2017 18:41

Tgt Ion:240 Resp: 273828

Ion	Ratio	Lower	Upper
240	100		
120	6.7	5.7	8.5
236	25.2	22.2	33.4



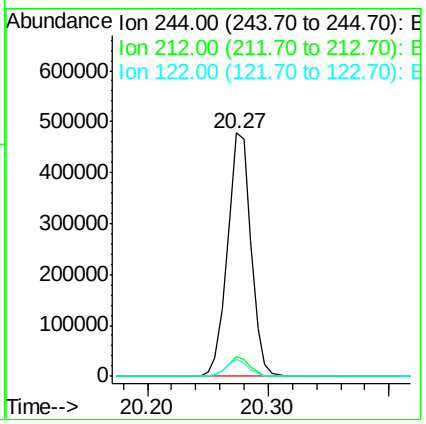


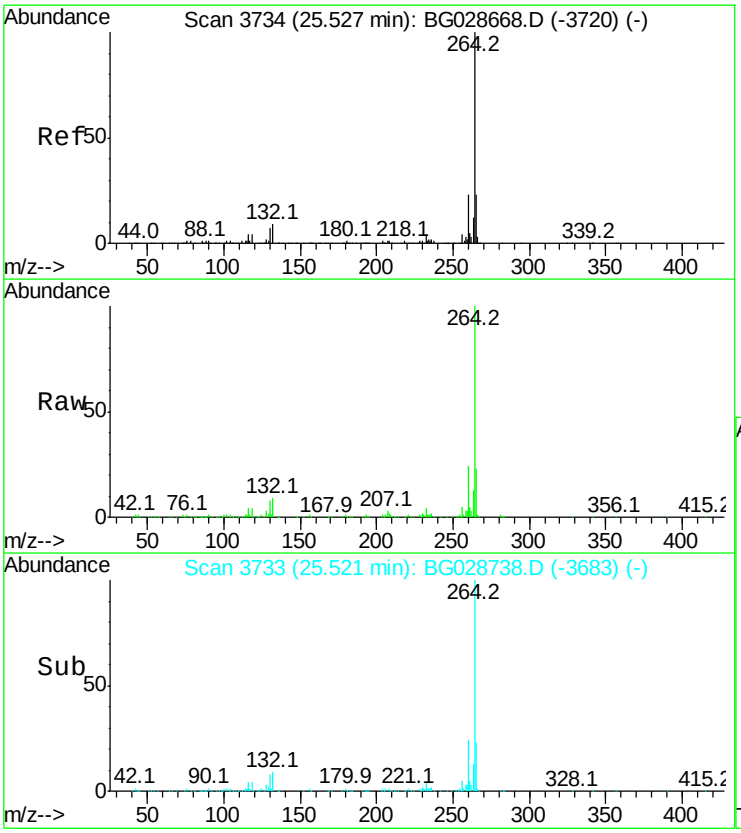
#78
Terphenyl-d14
Concen: 50.573 ng
RT: 20.27 min Scan# 2840
Delta R.T. -0.01 min
Lab File: BG028738.D
Acq: 14 Sep 2017 18:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 649375

Ion	Ratio	Lower	Upper
244	100		
212	7.9	10.0	15.0#
122	6.9	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: BG028738.D
Acq: 14 Sep 2017 18:41

Tgt Ion:264 Resp: 273612

Ion	Ratio	Lower	Upper
264	100		
260	24.3	21.8	32.8
265	22.8	18.2	27.4