Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091417\
Data File : BG028765.D
Acq On : 15 Sep 2017 12:34
Operator : SJ/JU
Sample : I5226-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Sep 15 13:09:02 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	24893	20.00	ng		0.00
21) Naphthalene-d8	11.15	136	102459	20.00	ng		0.00
38) Acenaphthene-d10	14.94	164	81986	20.00	ng		0.00
63) Phenanthrene-d10	17.69	188	242441	20.00	ng		0.00
75) Chrysene-d12	22.02	240	277399	20.00	ng		-0.01
86) Perylene-d12	25.51	264	284604	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.90	112	123283	81.72	ng		0.00
7) Phenol-d6	7.48	99	181048	79.71	ng		0.00
23) Nitrobenzene-d5	9.50	82	128239	59.87	ng		0.00
41) 2,4,6-Tribromophenol	16.43	330	106724	78.71	ng		0.00
44) 2-Fluorobiphenyl	13.56	172	351348	57.14	ng		0.00
78) Terphenyl-d14	20.27	244	768647	59.09	ng		0.00
Target Compounds							Qvalue
10) Phenol	7.51	94	5228	2.181	ng		92
49) Dimethylphthalate	14.38	163	31373	4.563	ng	#	92

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

Quantitation Report (Not Reviewed)

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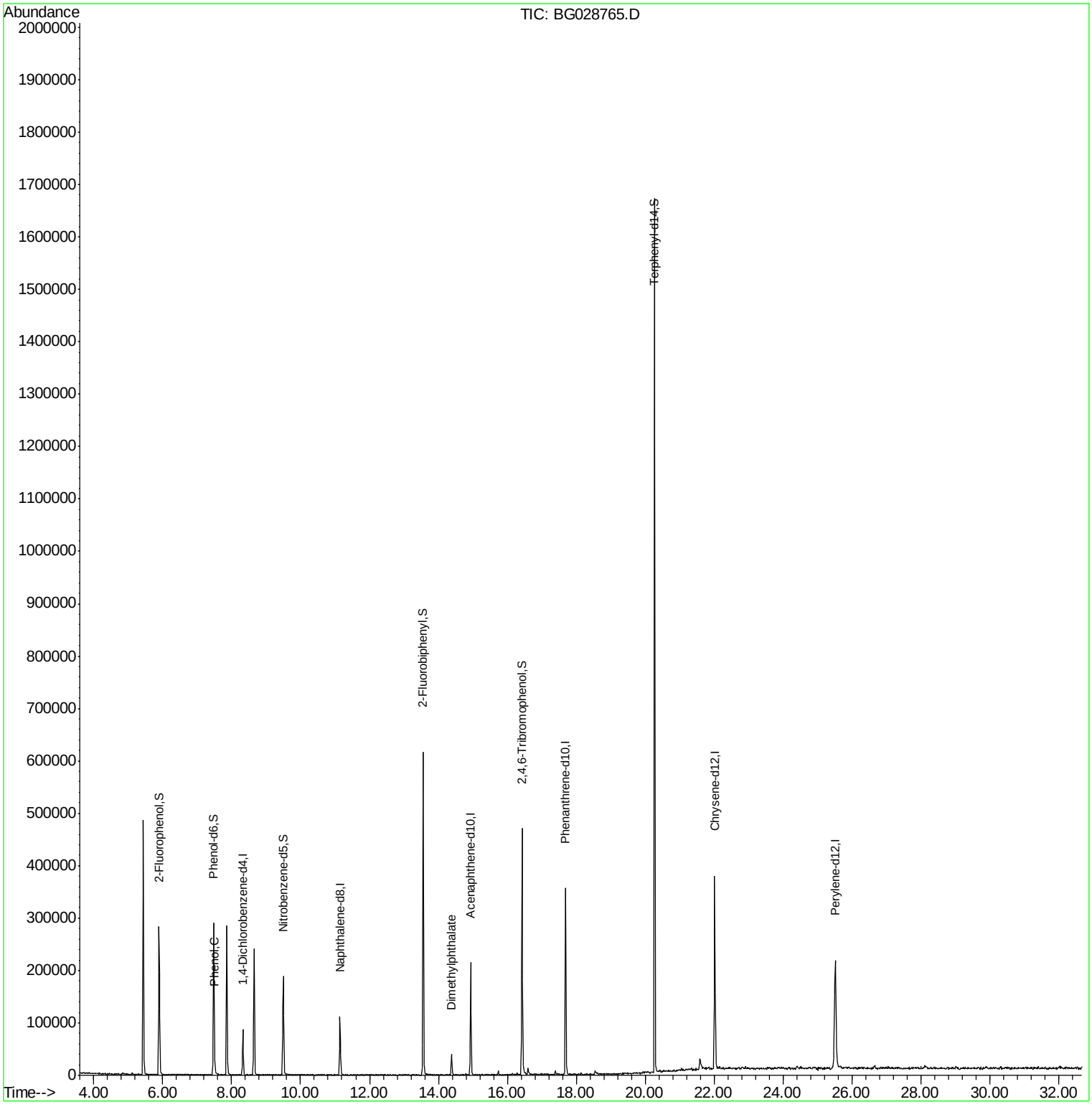
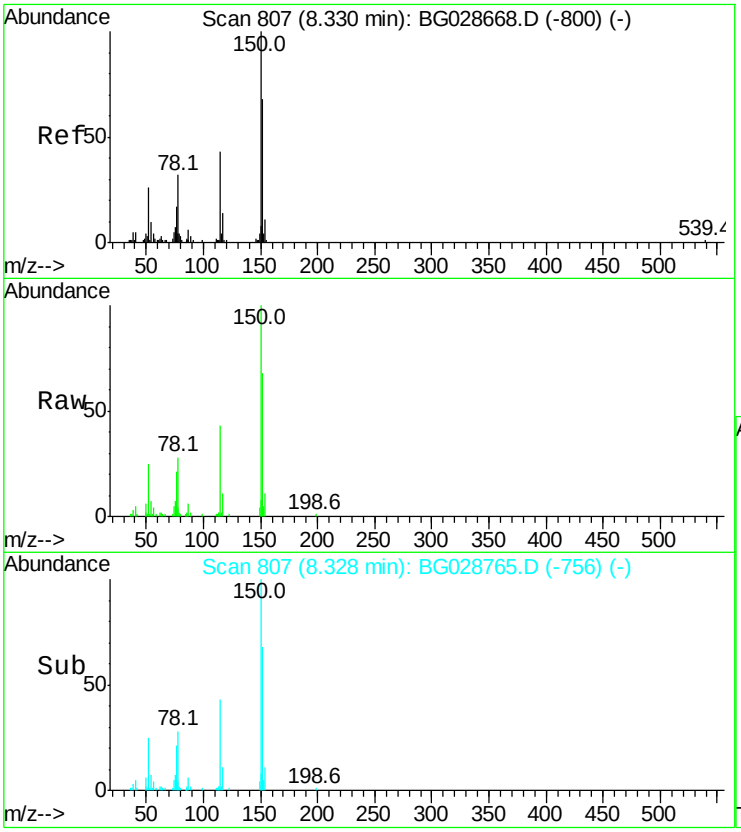


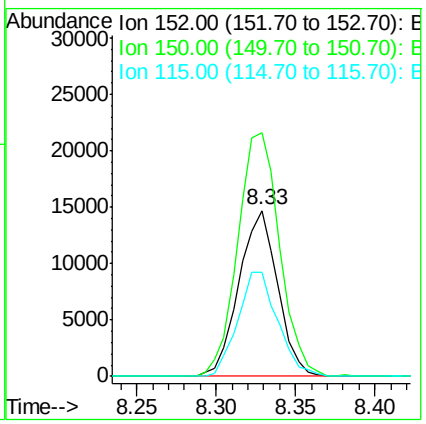


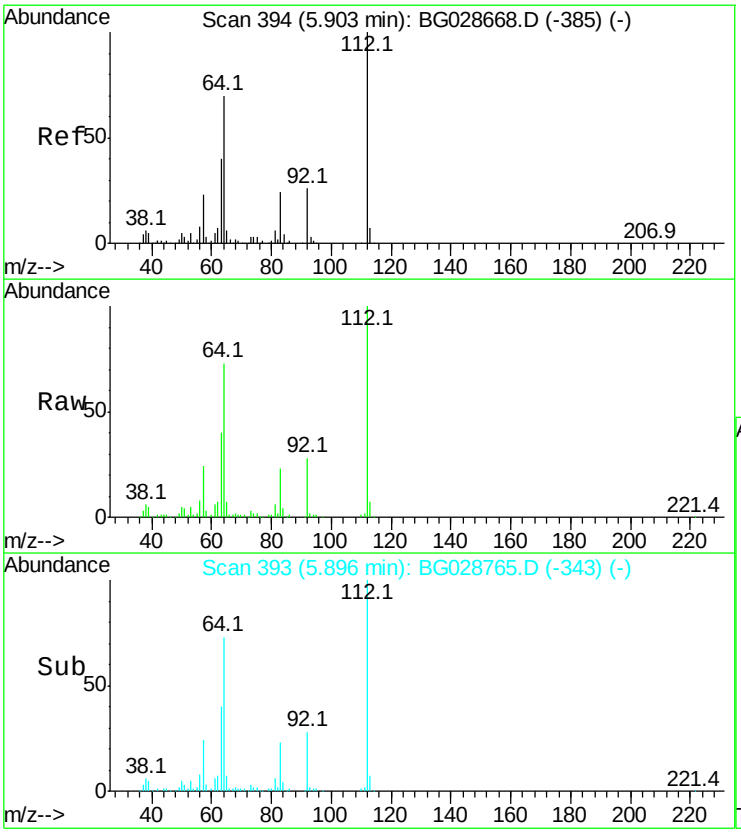
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.33 min Scan# 807
Delta R.T. -0.00 min
Lab File: BG028765.D
Acq: 15 Sep 2017 12:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 24893

Ion	Ratio	Lower	Upper
152	100		
150	146.9	114.0	171.0
115	62.7	48.1	72.1

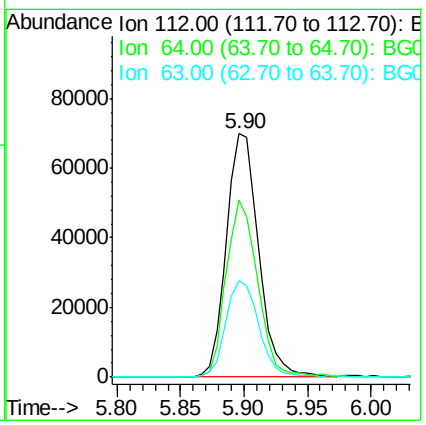


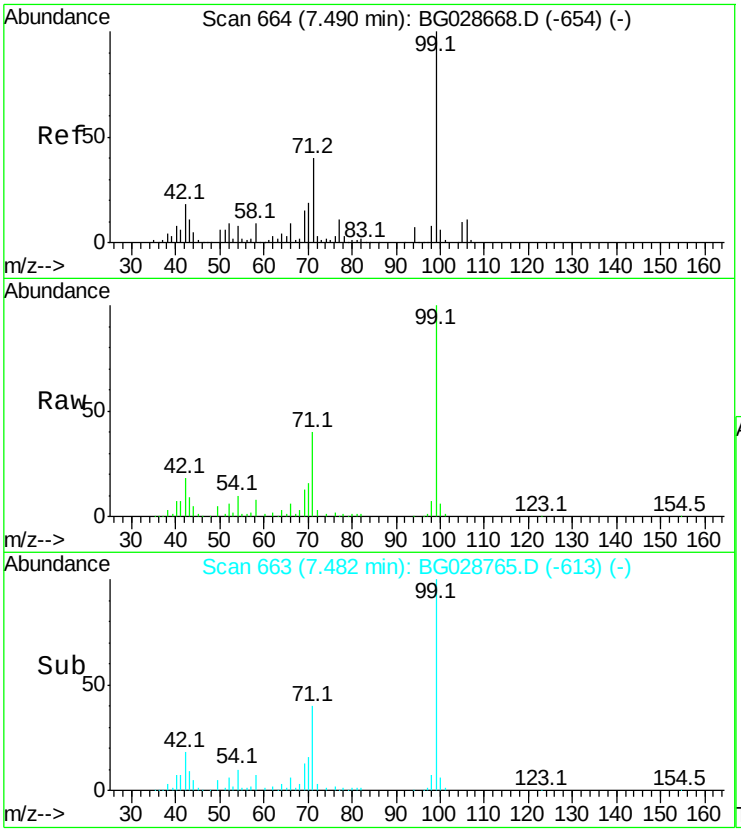


#5
2-Fluorophenol
Concen: 81.719 ng
RT: 5.90 min Scan# 393
Delta R.T. -0.01 min
Lab File: BG028765.D
Acq: 15 Sep 2017 12:34

Tgt Ion:112 Resp: 123283

Ion	Ratio	Lower	Upper
112	100		
64	72.8	61.8	92.6
63	39.8	37.2	55.8



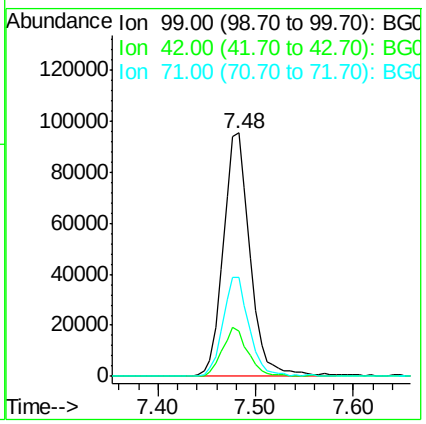


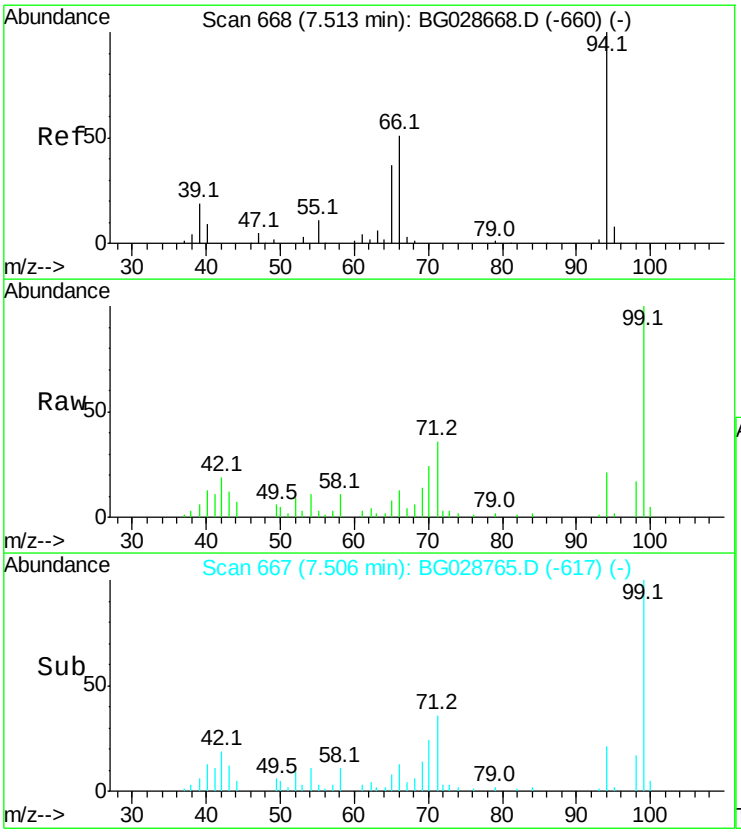
#7
Phenol-d6
Concen: 79.707 ng
RT: 7.48 min Scan# 663
Delta R.T. -0.01 min
Lab File: BG028765.D
Acq: 15 Sep 2017 12:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 181048

Ion	Ratio	Lower	Upper
99	100		
42	18.4	20.5	30.7#
71	40.5	37.6	56.4

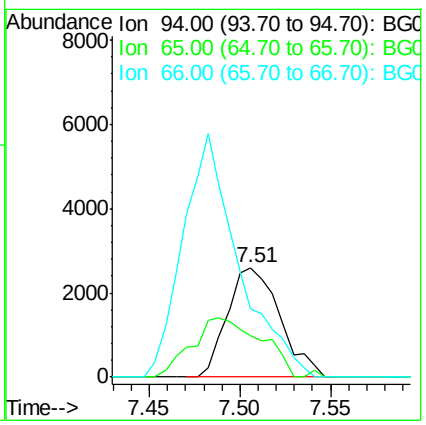


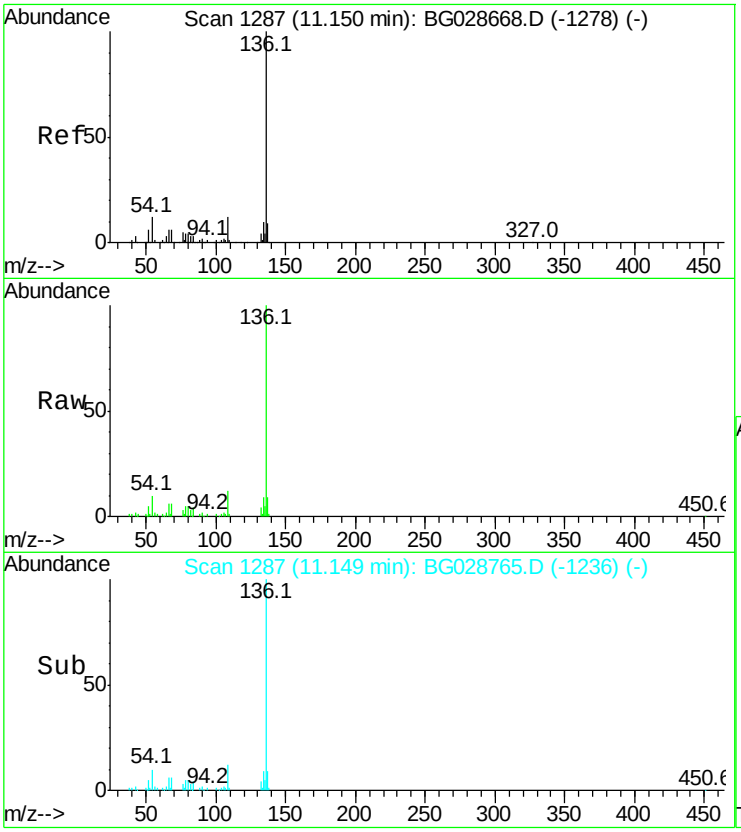


#10
Phenol
Concen: 2.181 ng
RT: 7.51 min Scan# 667
Delta R.T. -0.01 min
Lab File: BG028765.D
Acq: 15 Sep 2017 12:34

Tgt Ion: 94 Resp: 5228

Ion	Ratio	Lower	Upper
94	100		
65	37.5	20.6	60.6
66	62.7	35.5	75.5



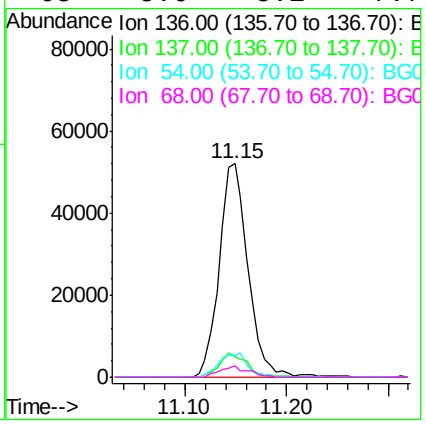


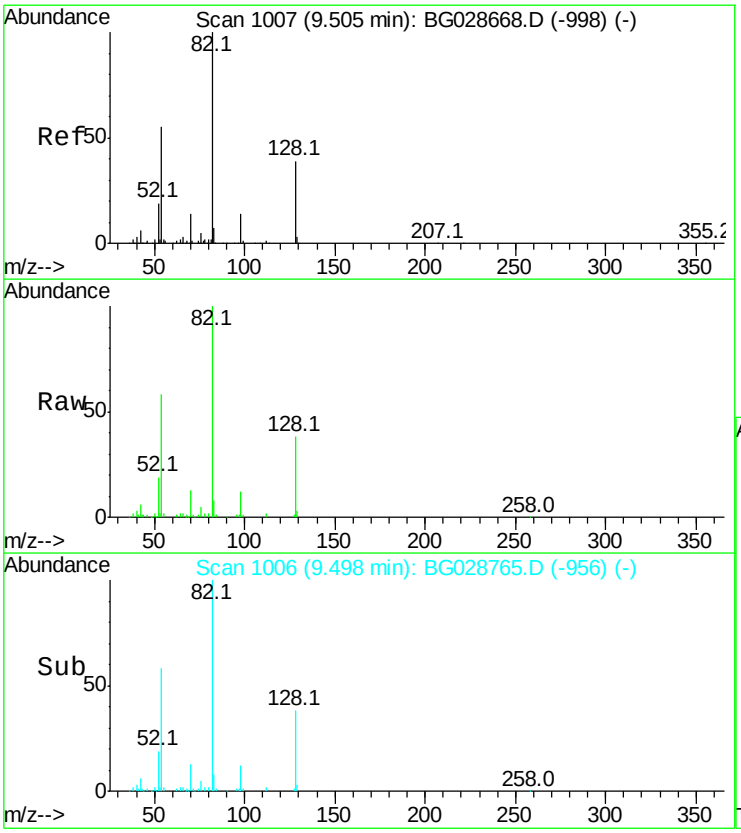
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.15 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BG028765.D
Acq: 15 Sep 2017 12:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 102459

Ion	Ratio	Lower	Upper
136	100		
137	9.4	8.9	13.3
54	10.4	9.3	13.9
68	5.6	5.1	7.7

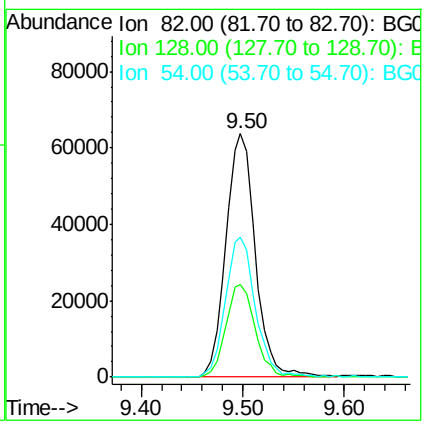


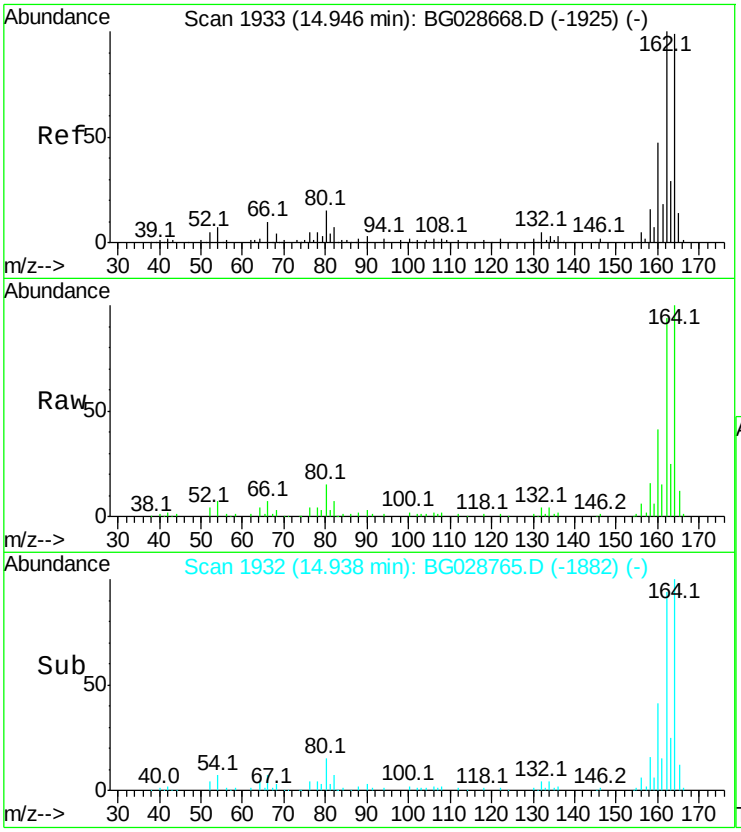


#23
Nitrobenzene-d5
Concen: 59.874 ng
RT: 9.50 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BG028765.D
Acq: 15 Sep 2017 12:34

Tgt Ion: 82 Resp: 128239

Ion	Ratio	Lower	Upper
82	100		
128	37.9	26.4	39.6
54	57.6	49.4	74.2



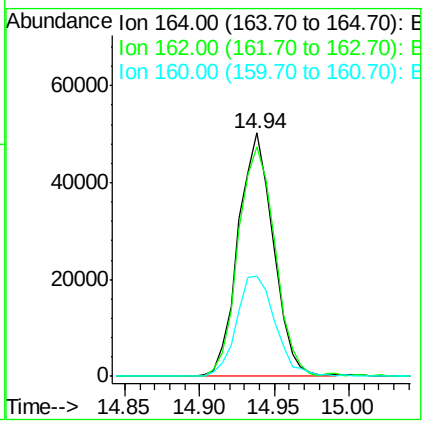


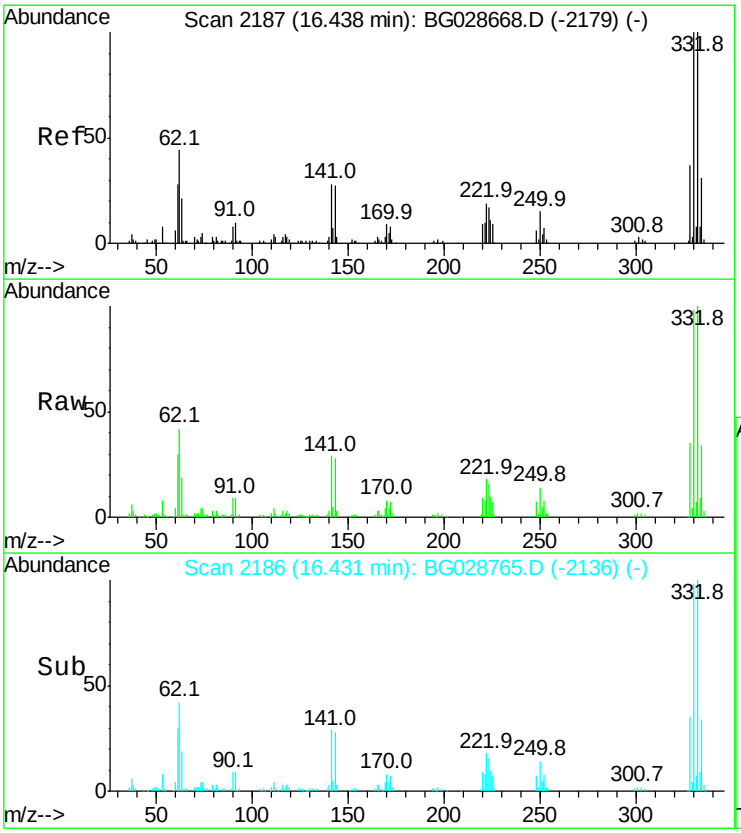
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.94 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BG028765.D
Acq: 15 Sep 2017 12:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 81986

Ion	Ratio	Lower	Upper
164	100		
162	94.0	85.1	127.7
160	41.1	34.7	52.1

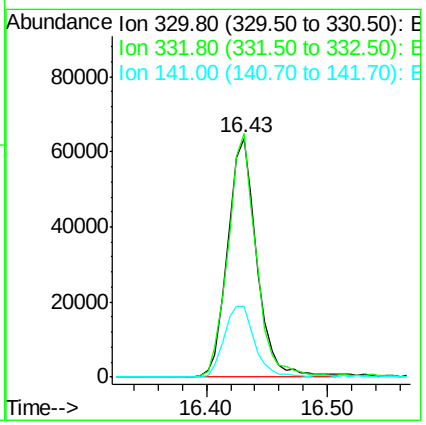


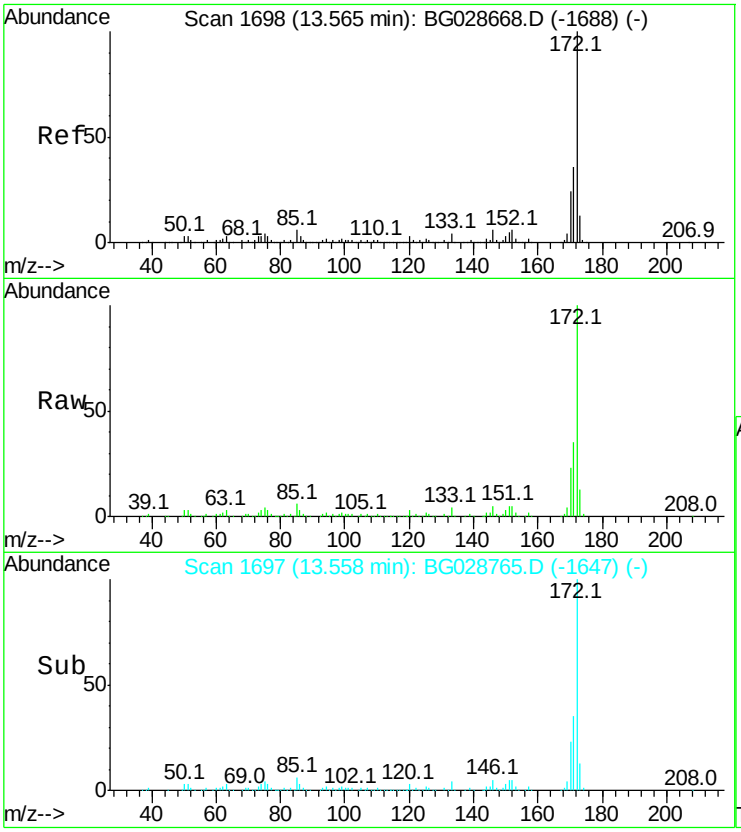


#41
2,4,6-Tribromophenol
Concen: 78.705 ng
RT: 16.43 min Scan# 2186
Delta R.T. -0.01 min
Lab File: BG028765.D
Acq: 15 Sep 2017 12:34

Tgt Ion:330 Resp: 106724

Ion	Ratio	Lower	Upper
330	100		
332	99.2	77.3	115.9
141	31.1	32.1	48.1#



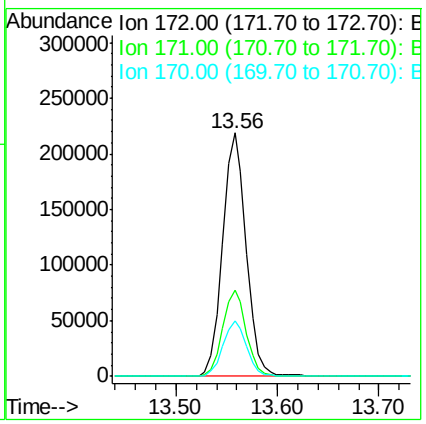


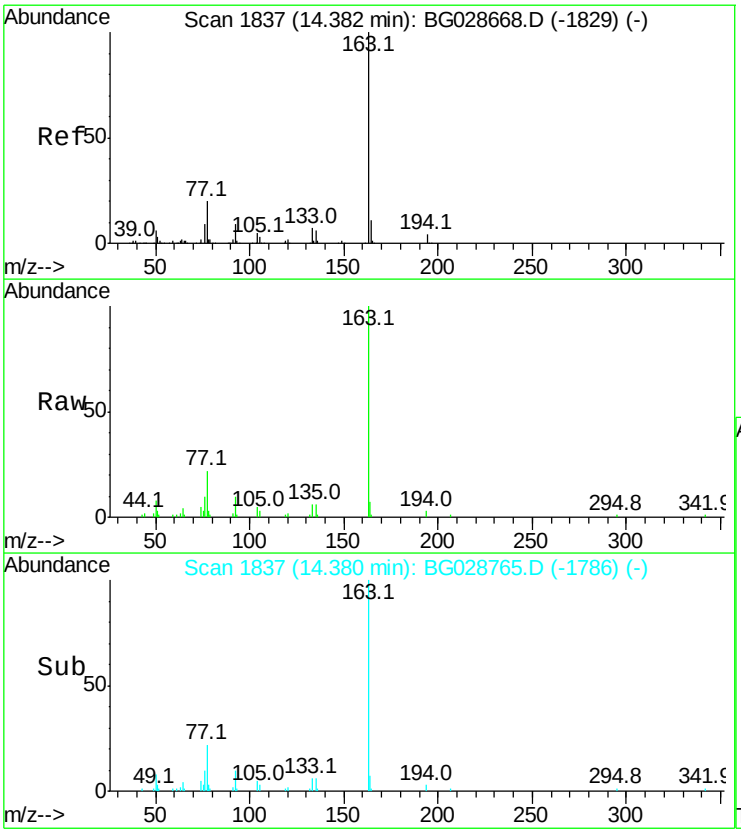
#44
2-Fluorobiphenyl
Concen: 57.143 ng
RT: 13.56 min Scan# 1697
Delta R.T. -0.01 min
Lab File: BG028765.D
Acq: 15 Sep 2017 12:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 351348

Ion	Ratio	Lower	Upper
172	100		
171	35.2	32.2	48.2
170	22.8	21.8	32.6

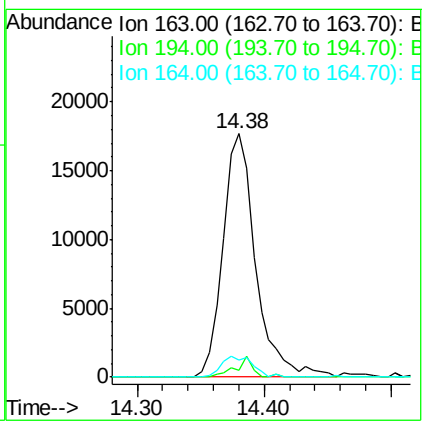


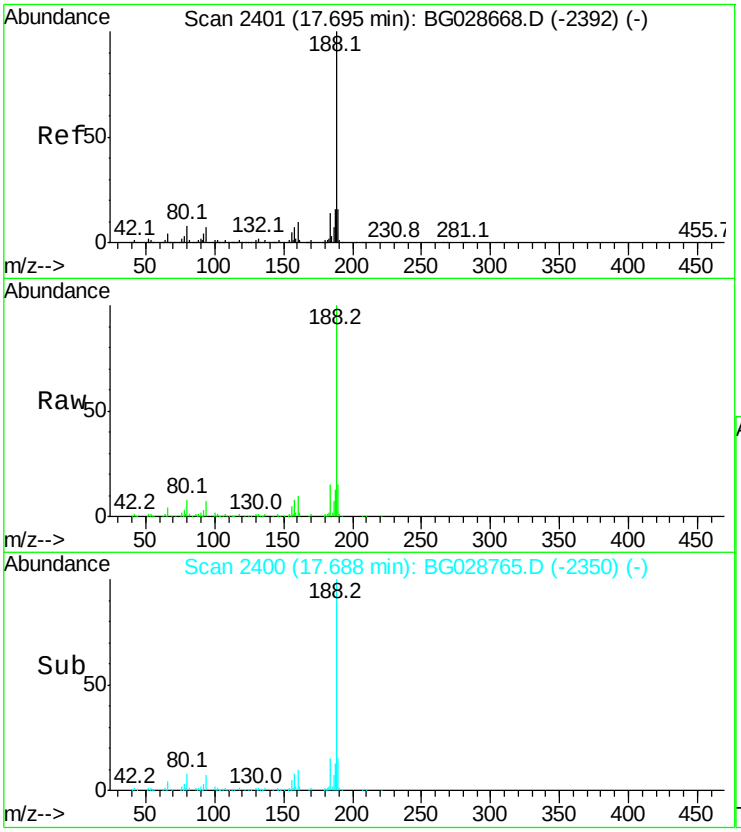


#49
Dimethylphthalate
Concen: 4.563 ng
RT: 14.38 min Scan# 1837
Delta R.T. -0.00 min
Lab File: BG028765.D
Acq: 15 Sep 2017 12:34

Tgt Ion:163 Resp: 31373

Ion	Ratio	Lower	Upper
163	100		
194	2.6	3.8	5.6#
164	8.5	9.3	13.9#



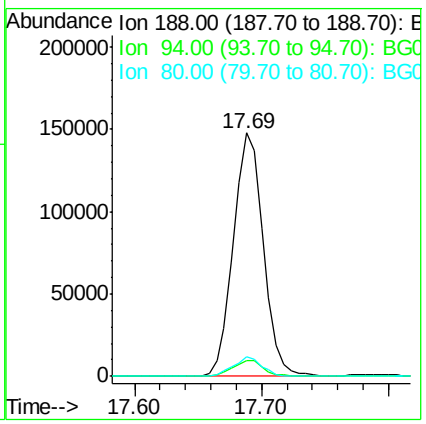


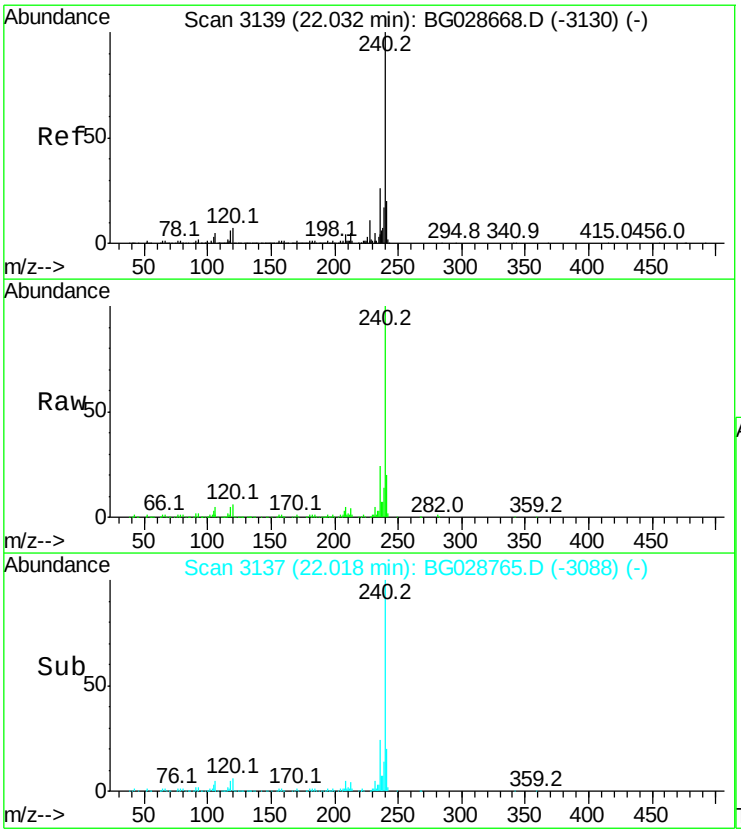
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.69 min Scan# 2400
Delta R.T. -0.01 min
Lab File: BG028765.D
Acq: 15 Sep 2017 12:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 242441

Ion	Ratio	Lower	Upper
188	100		
94	6.7	5.8	8.8
80	8.0	7.5	11.3

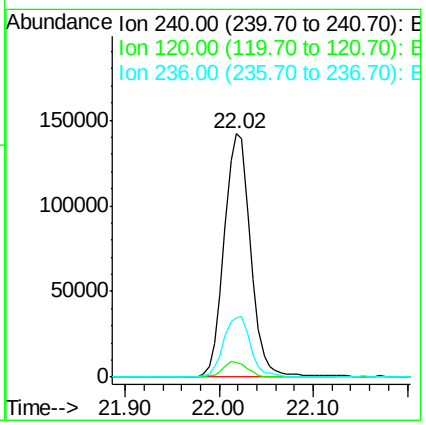


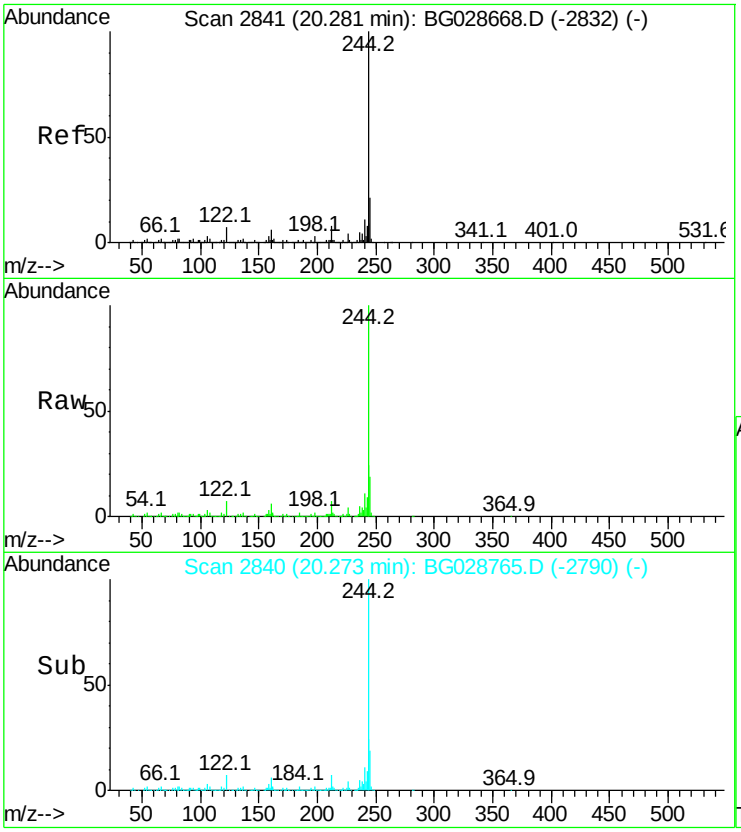


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.02 min Scan# 3137
Delta R.T. -0.01 min
Lab File: BG028765.D
Acq: 15 Sep 2017 12:34

Tgt Ion:240 Resp: 277399

Ion	Ratio	Lower	Upper
240	100		
120	5.9	5.7	8.5
236	24.3	22.2	33.4



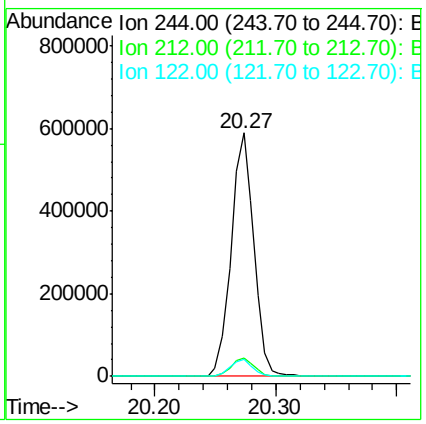


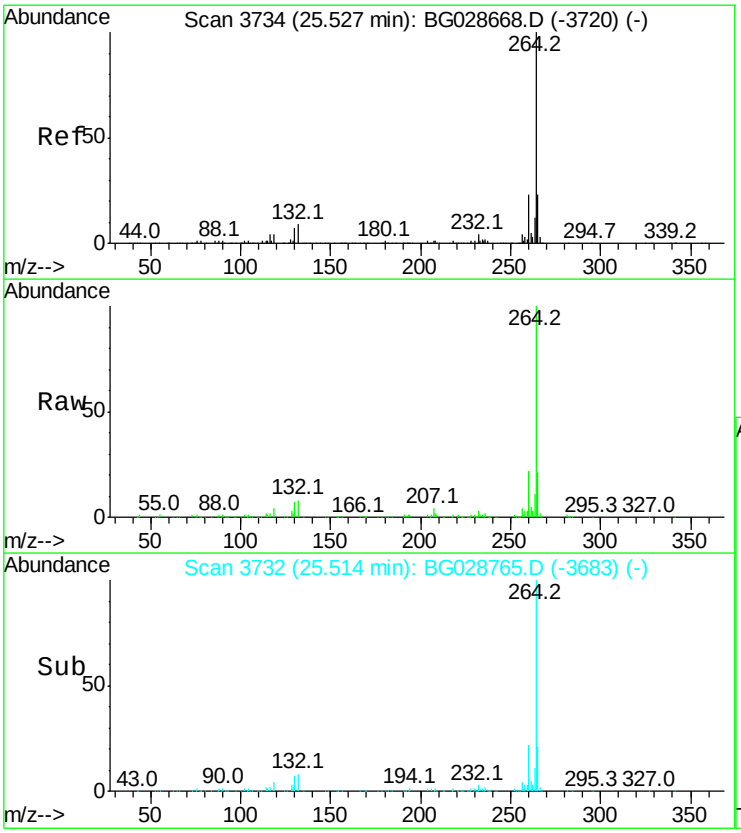
#78
Terphenyl-d14
Concen: 59.091 ng
RT: 20.27 min Scan# 2840
Delta R.T. -0.01 min
Lab File: BG028765.D
Acq: 15 Sep 2017 12:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 768647

Ion	Ratio	Lower	Upper
244	100		
212	7.5	10.0	15.0#
122	7.0	8.6	12.8#





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.51 min Scan# 3732
Delta R.T. -0.01 min
Lab File: BG028765.D
Acq: 15 Sep 2017 12:34

Tgt Ion:264 Resp: 284604

Ion	Ratio	Lower	Upper
264	100		
260	21.5	21.8	32.8#
265	20.7	18.2	27.4