Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092017\
Data File : BG028845.D
Acq On : 21 Sep 2017 6:29
Operator : SJ/JU
Sample : I5293-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Sep 21 08:35:30 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	8.29	152	33165	20.00	ng	-0.04
21) Naphthalene-d8	11.11	136	133616	20.00	ng	-0.04
38) Acenaphthene-d10	14.90	164	93914	20.00	ng	-0.04
63) Phenanthrene-d10	17.66	188	261451	20.00	ng	-0.04
75) Chrysene-d12	21.98	240	295535	20.00	ng	-0.05
86) Perylene-d12	25.45	264	297720	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.86	112	234686	116.76	ng	-0.05
7) Phenol-d6	7.44	99	290281	95.92	ng	-0.05
23) Nitrobenzene-d5	9.46	82	221243	79.21	ng	-0.05
41) 2,4,6-Tribromophenol	16.40	330	185271	119.28	ng	-0.04
44) 2-Fluorobiphenyl	13.52	172	573120	81.37	ng	-0.04
78) Terphenyl-d14	20.25	244	1169217	84.37	ng	-0.04
Target Compounds						Qvalue
32) Benzoic acid	10.34	122	57	6.115	ng	# 1
53) 2,4-Dinitrophenol	15.10	184	76	8.076	ng	# 15

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

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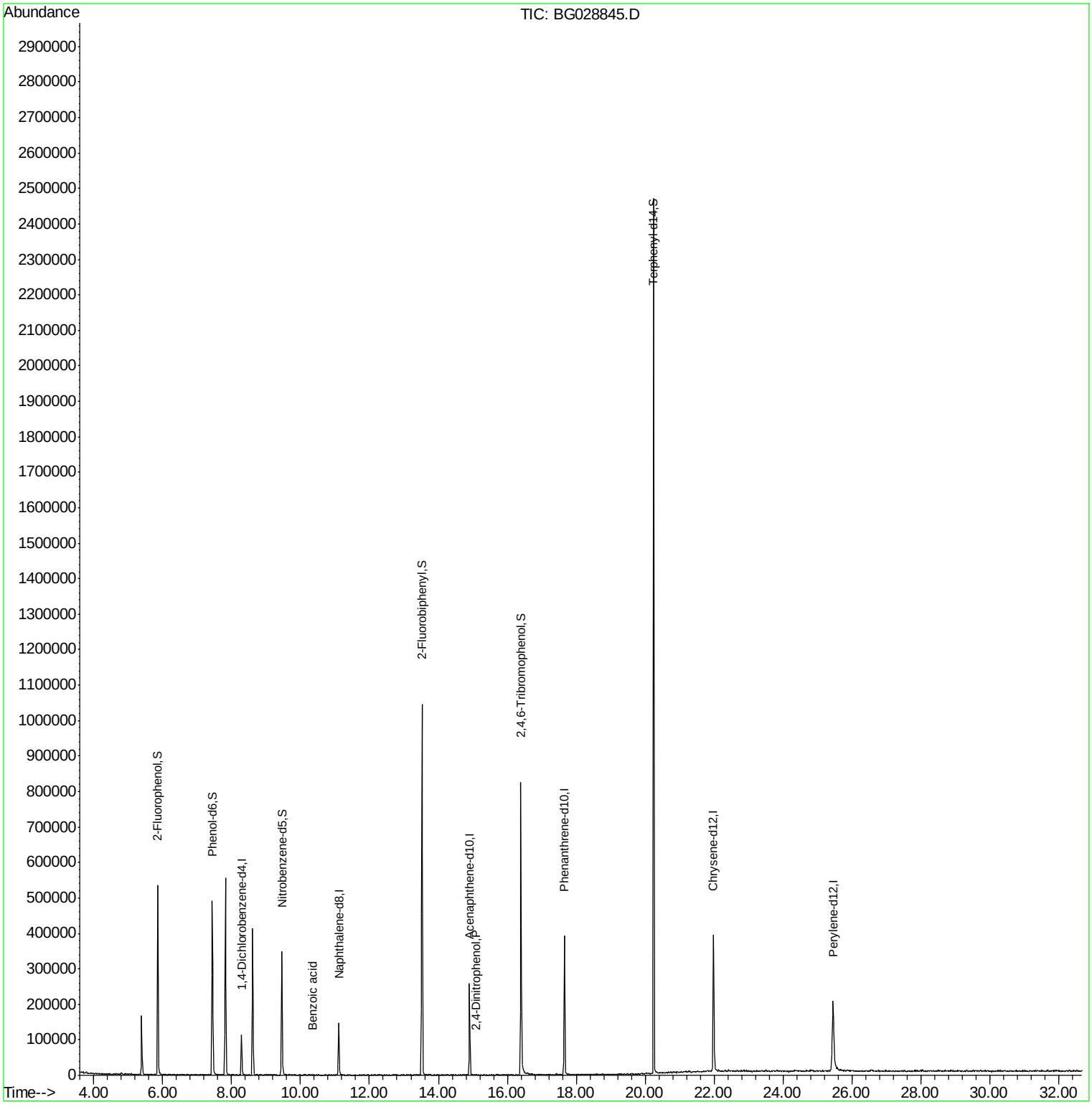
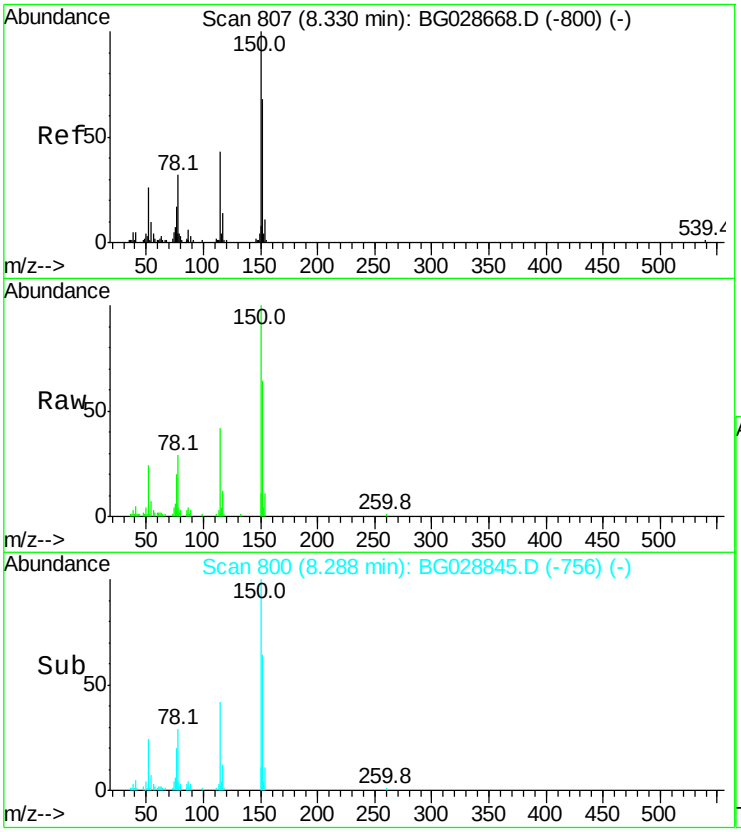


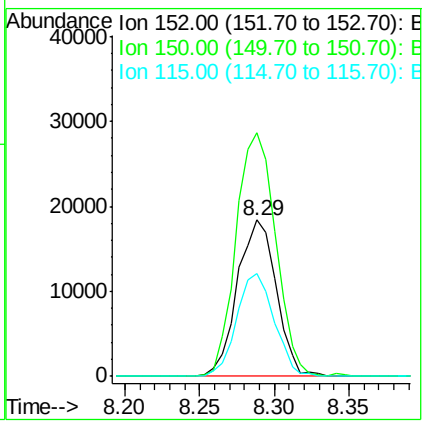


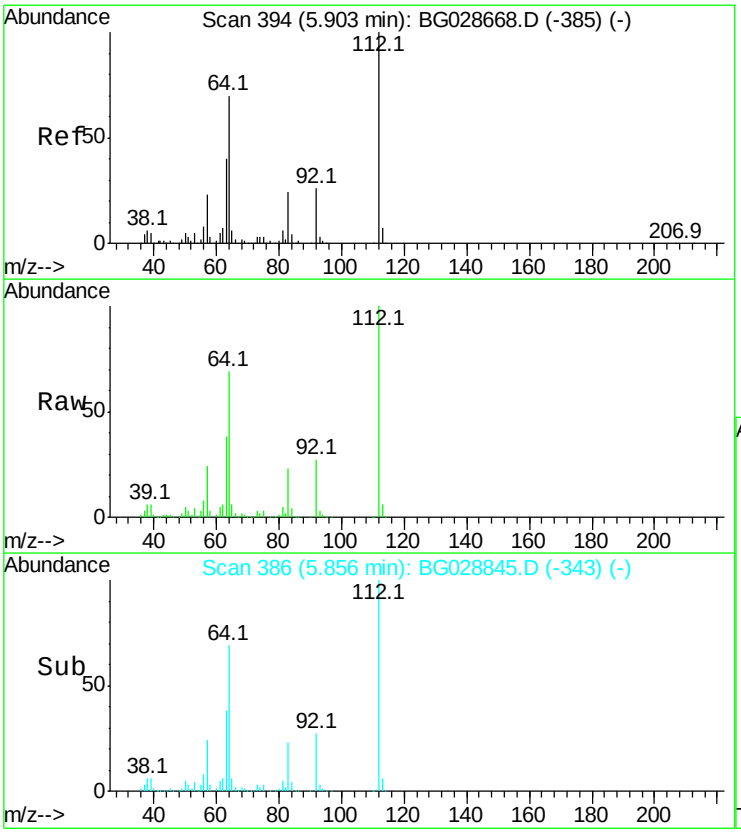
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.29 min Scan# 800
Delta R.T. -0.04 min
Lab File: BG028845.D
Acq: 21 Sep 2017 6:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 33165

Ion	Ratio	Lower	Upper
152	100		
150	155.9	114.0	171.0
115	65.9	48.1	72.1

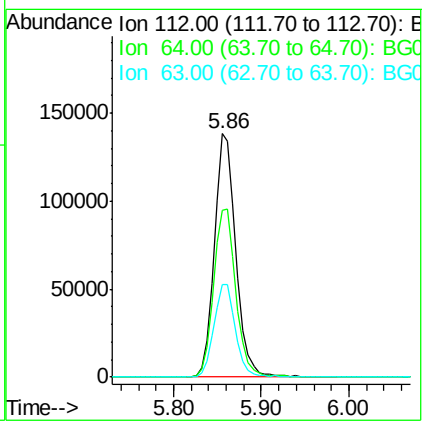


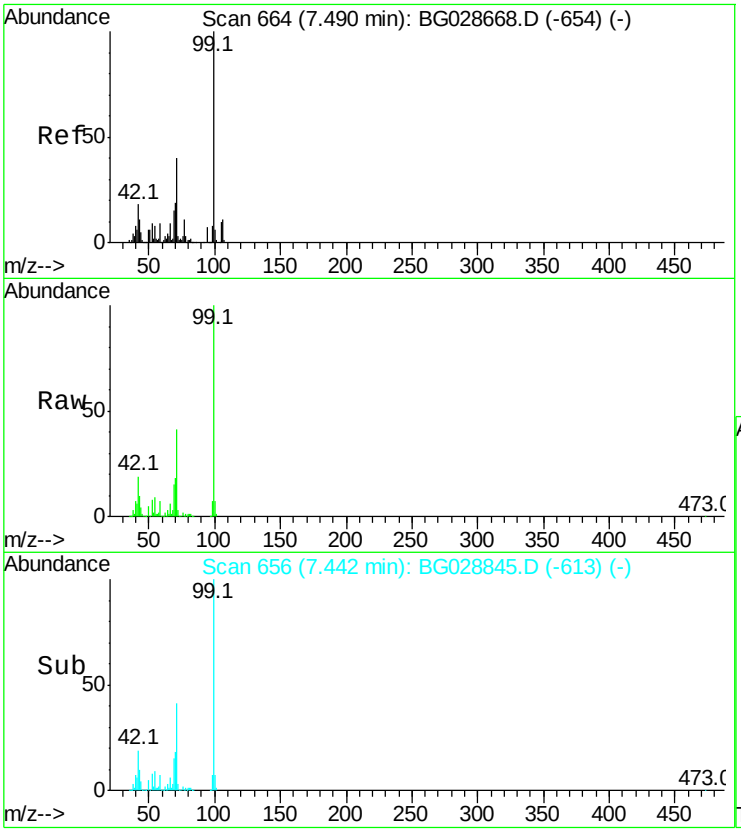


#5
2-Fluorophenol
Concen: 116.763 ng
RT: 5.86 min Scan# 386
Delta R.T. -0.05 min
Lab File: BG028845.D
Acq: 21 Sep 2017 6:29

Tgt Ion:112 Resp: 234686

Ion	Ratio	Lower	Upper
112	100		
64	68.7	61.8	92.6
63	38.0	37.2	55.8



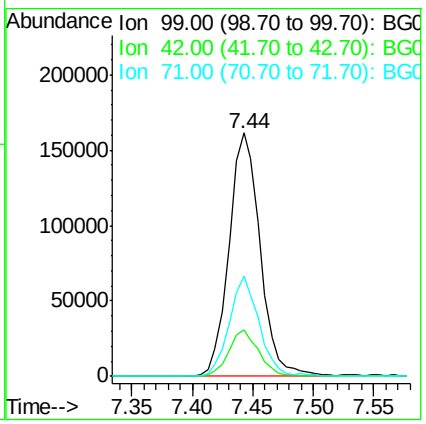


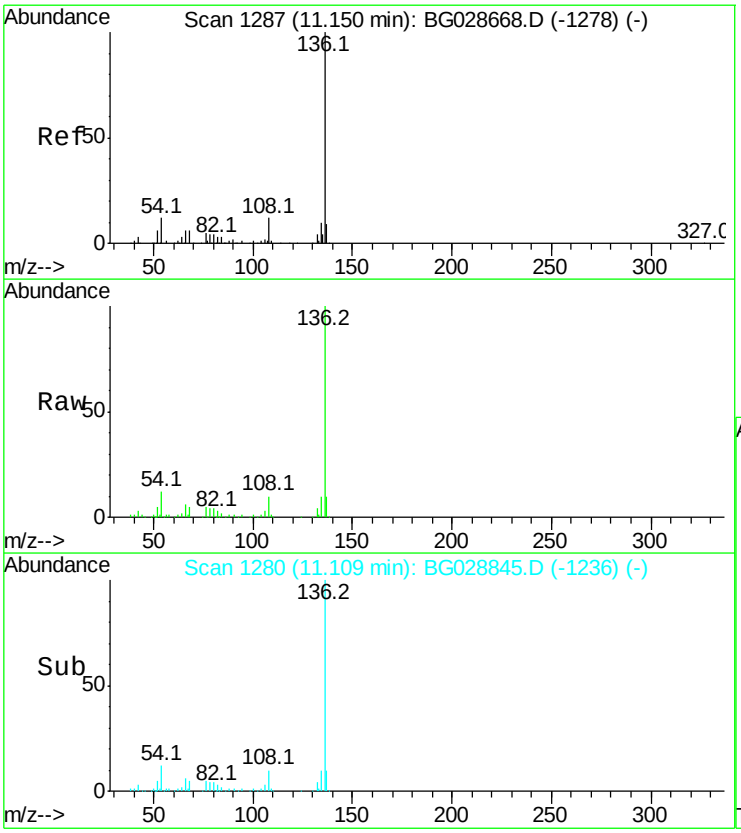
#7
Phenol-d6
Concen: 95.922 ng
RT: 7.44 min Scan# 656
Delta R.T. -0.05 min
Lab File: BG028845.D
Acq: 21 Sep 2017 6:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 290281

Ion	Ratio	Lower	Upper
99	100		
42	19.1	20.5	30.7#
71	41.3	37.6	56.4

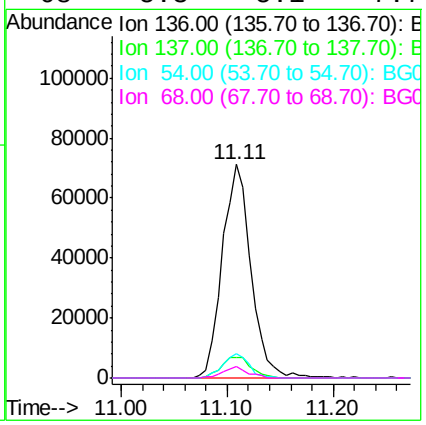


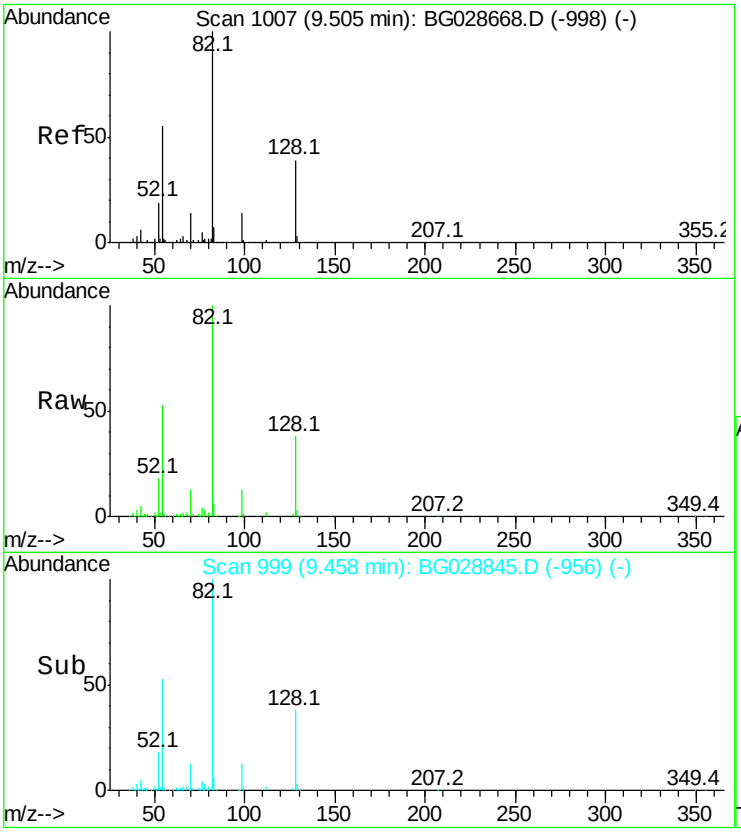


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.11 min Scan# 1280
Delta R.T. -0.04 min
Lab File: BG028845.D
Acq: 21 Sep 2017 6:29

Tgt Ion:136 Resp: 133616

Ion	Ratio	Lower	Upper
136	100		
137	9.7	8.9	13.3
54	11.6	9.3	13.9
68	5.3	5.1	7.7



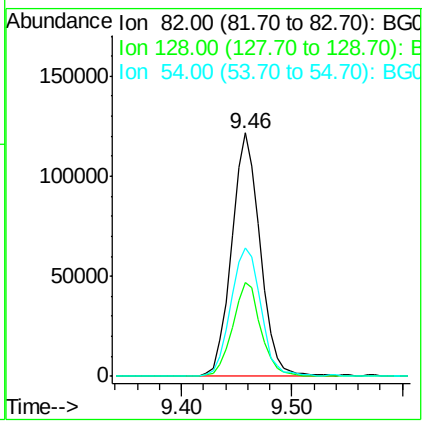


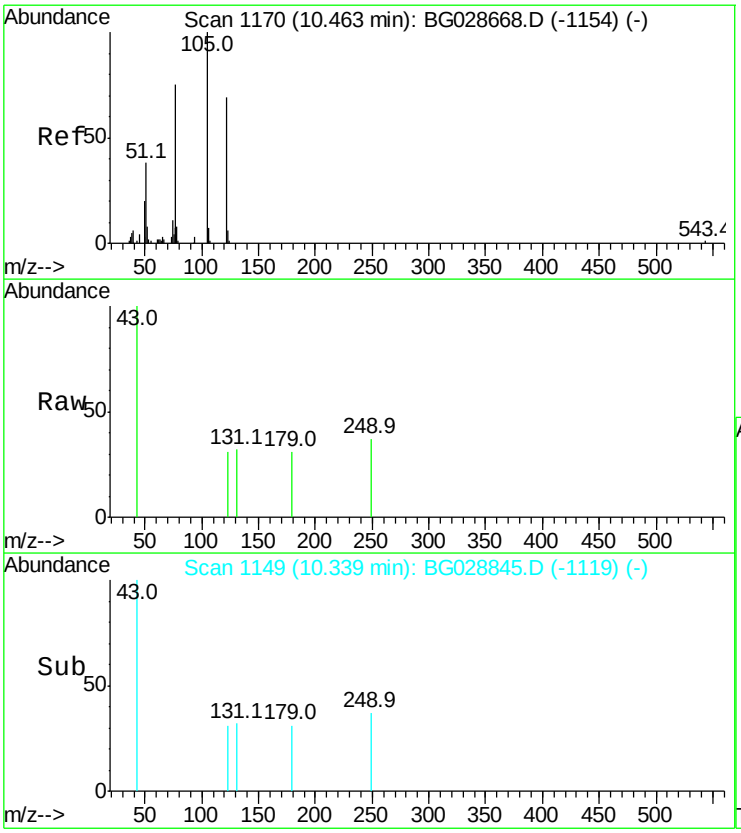
#23
Nitrobenzene-d5
Concen: 79.210 ng
RT: 9.46 min Scan# 999
Delta R.T. -0.05 min
Lab File: BG028845.D
Acq: 21 Sep 2017 6:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 221243

Ion	Ratio	Lower	Upper
82	100		
128	38.4	26.4	39.6
54	53.0	49.4	74.2

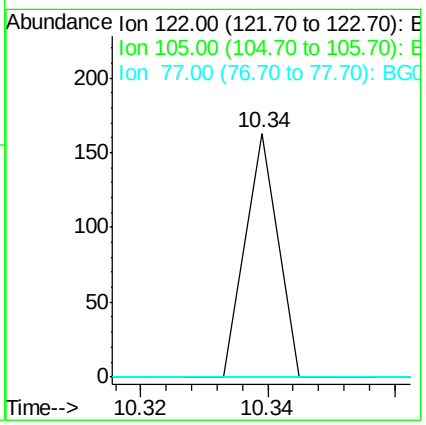


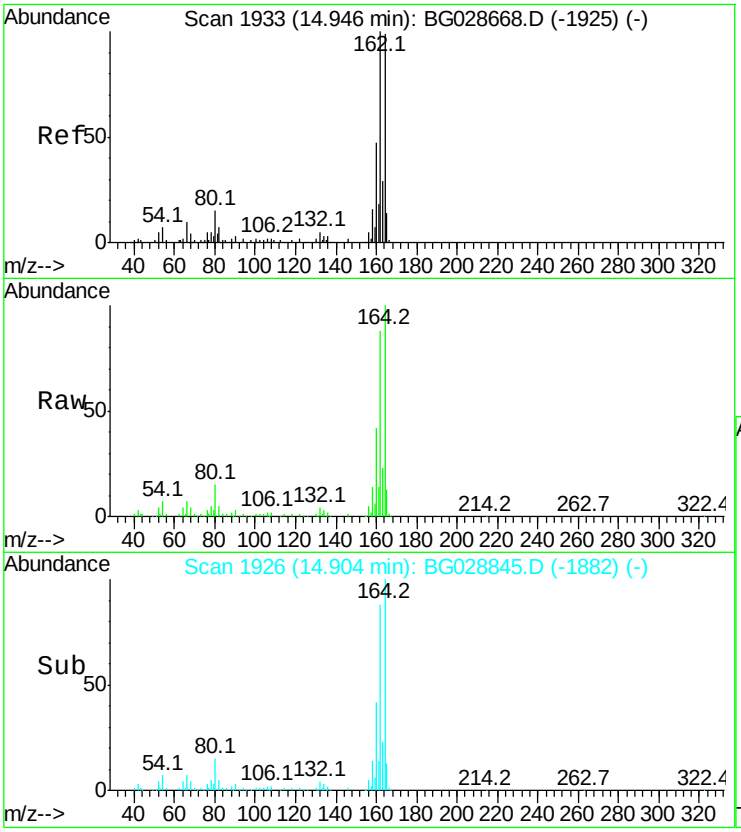


#32
Benzoic acid
Concen: 6.115 ng
RT: 10.34 min Scan# 1149
Delta R.T. -0.12 min
Lab File: BG028845.D
Acq: 21 Sep 2017 6:29

Tgt Ion:122 Resp: 57

Ion	Ratio	Lower	Upper
122	100		
105	0.0	120.1	160.1#
77	0.0	104.6	144.6#



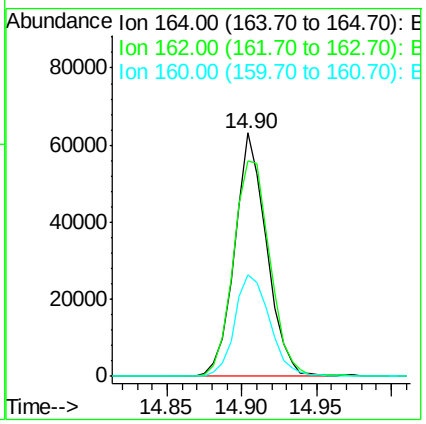


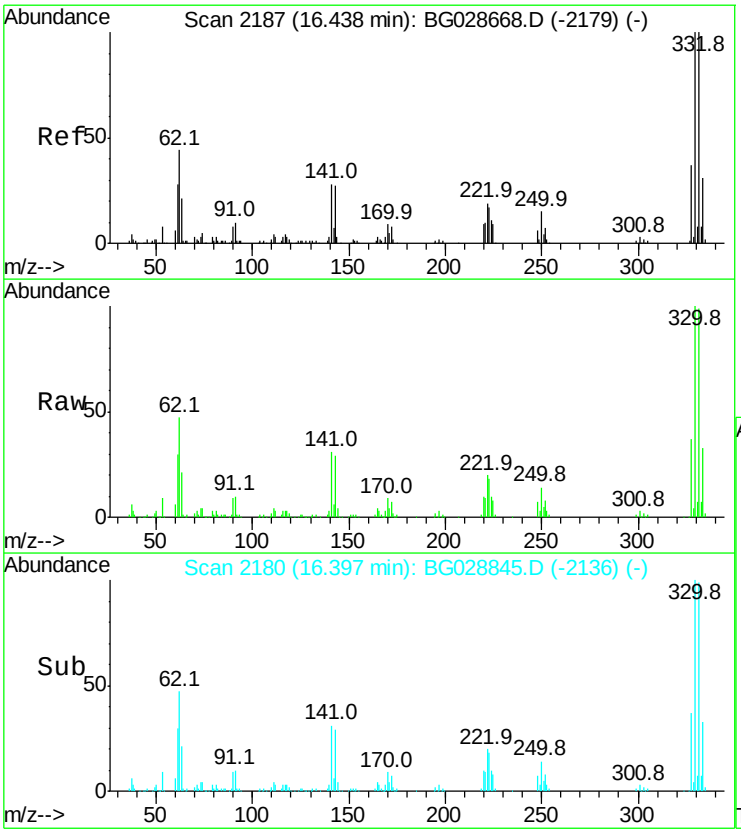
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.90 min Scan# 1926
Delta R.T. -0.04 min
Lab File: BG028845.D
Acq: 21 Sep 2017 6:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 93914

Ion	Ratio	Lower	Upper
164	100		
162	88.5	85.1	127.7
160	41.6	34.7	52.1

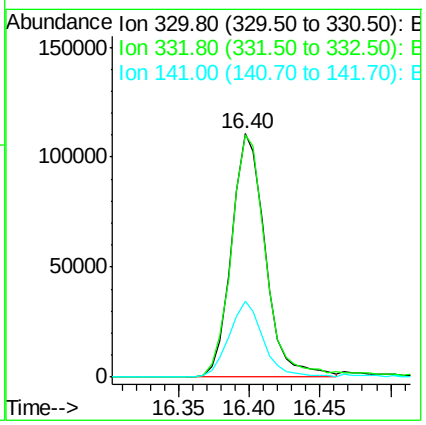


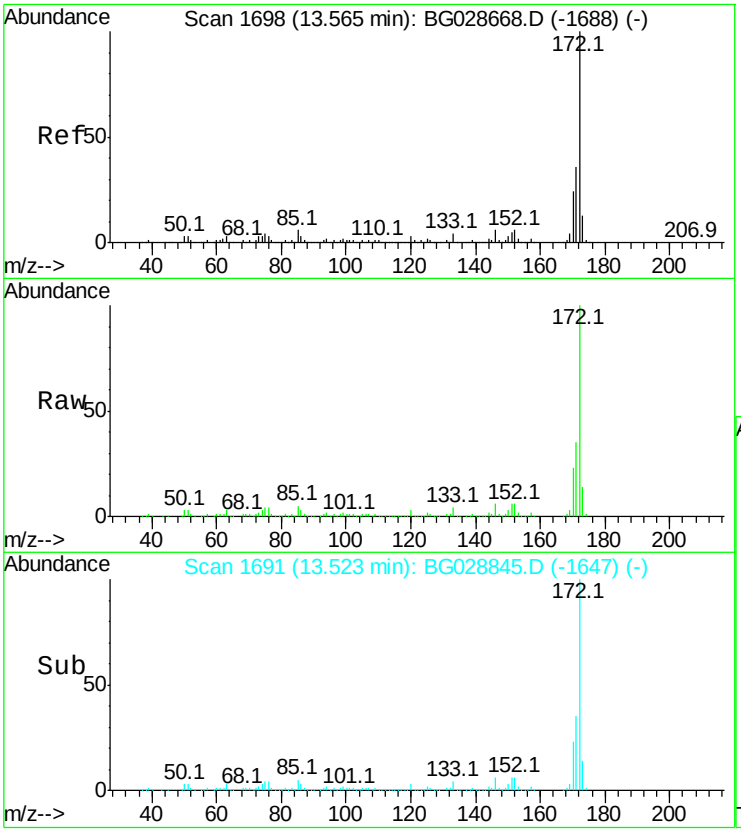


#41
2,4,6-Tribromophenol
Concen: 119.277 ng
RT: 16.40 min Scan# 2180
Delta R.T. -0.04 min
Lab File: BG028845.D
Acq: 21 Sep 2017 6:29

Tgt Ion:330 Resp: 185271

Ion	Ratio	Lower	Upper
330	100		
332	103.4	77.3	115.9
141	31.0	32.1	48.1#



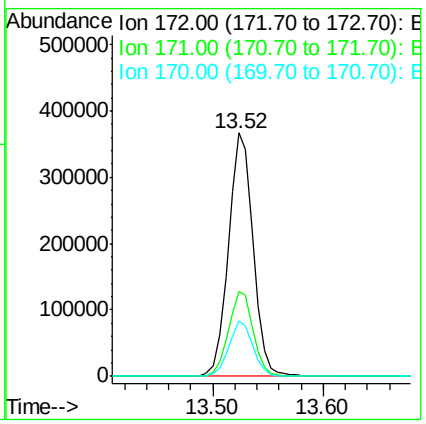


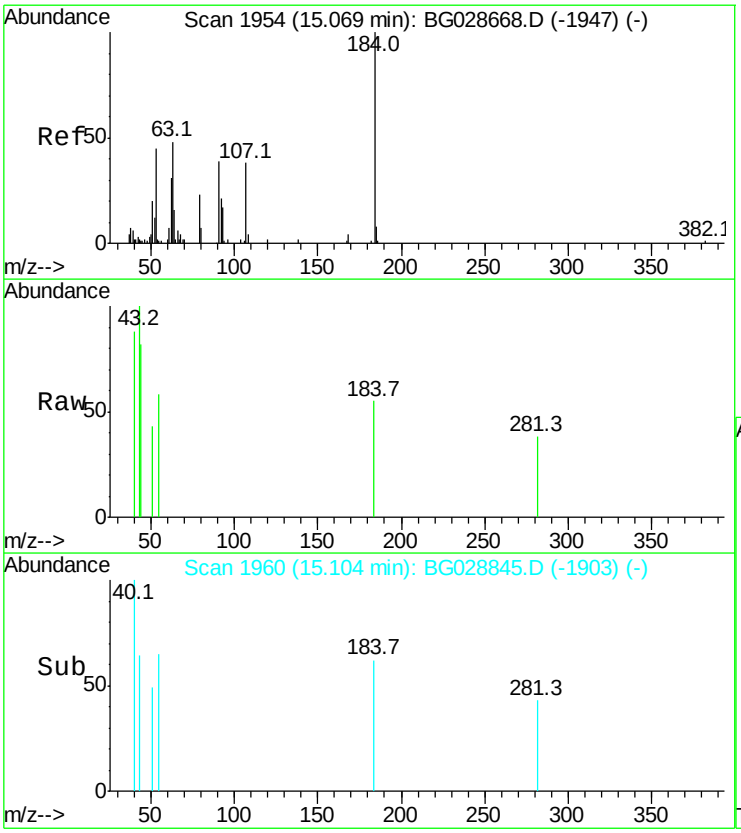
#44
2-Fluorobiphenyl
Concen: 81.373 ng
RT: 13.52 min Scan# 1691
Delta R.T. -0.04 min
Lab File: BG028845.D
Acq: 21 Sep 2017 6:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 573120

Ion	Ratio	Lower	Upper
172	100		
171	34.9	32.2	48.2
170	22.9	21.8	32.6

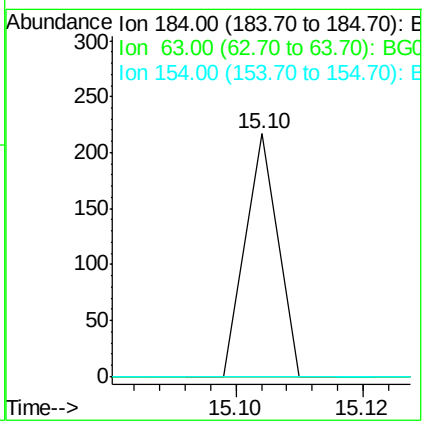


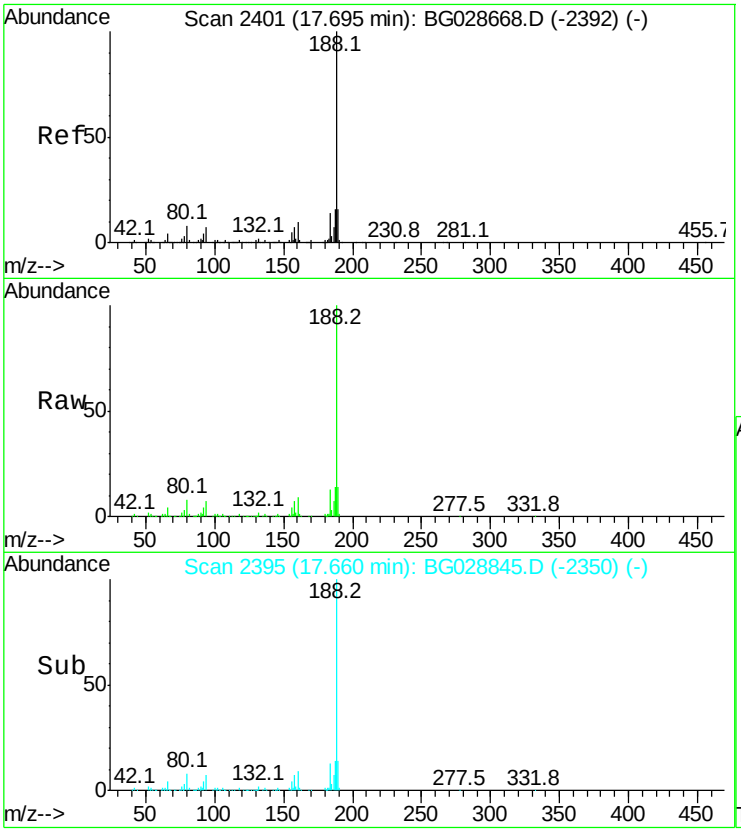


#53
2,4-Dinitrophenol
Concen: 8.076 ng
RT: 15.10 min Scan# 1960
Delta R.T. 0.03 min
Lab File: BG028845.D
Acq: 21 Sep 2017 6:29

Tgt Ion:184 Resp: 76

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



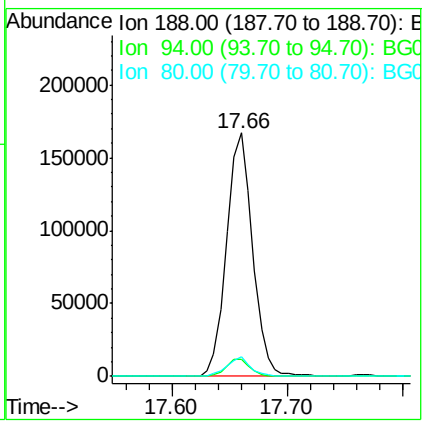


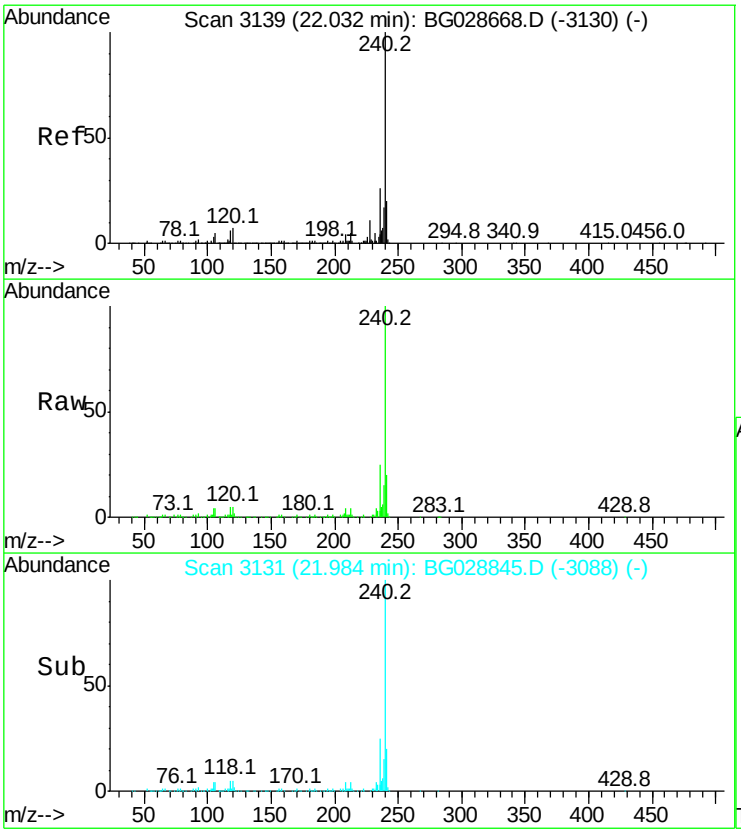
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.66 min Scan# 2395
Delta R.T. -0.04 min
Lab File: BG028845.D
Acq: 21 Sep 2017 6:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 261451

Ion	Ratio	Lower	Upper
188	100		
94	6.8	5.8	8.8
80	8.3	7.5	11.3

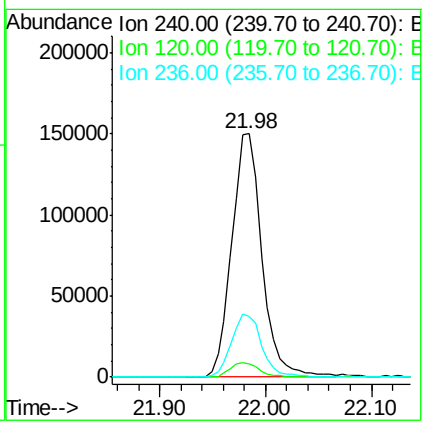


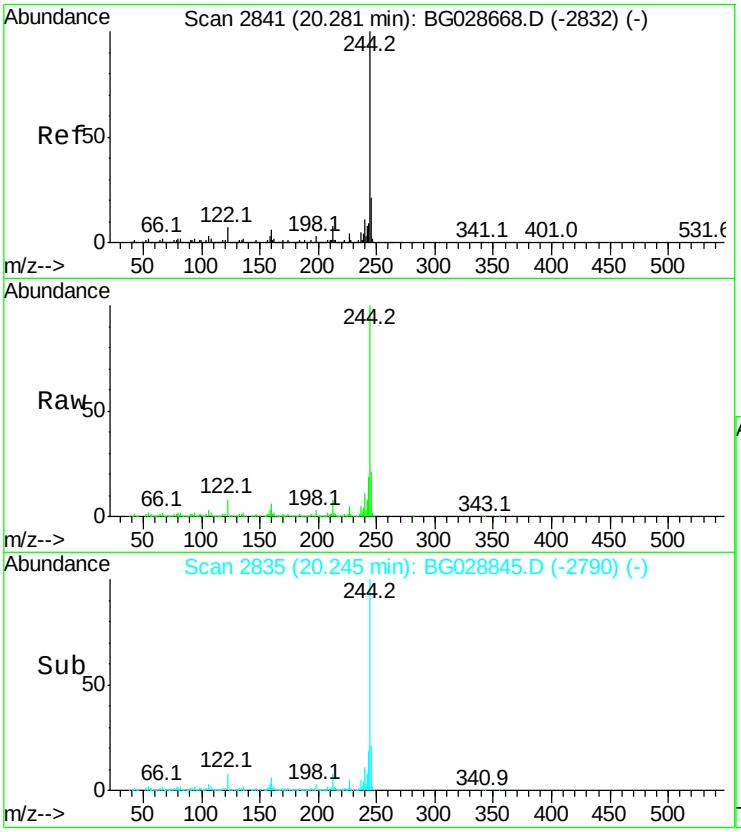


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.98 min Scan# 3131
Delta R.T. -0.05 min
Lab File: BG028845.D
Acq: 21 Sep 2017 6:29

Tgt Ion:240 Resp: 295535

Ion	Ratio	Lower	Upper
240	100		
120	7.1	5.7	8.5
236	24.6	22.2	33.4



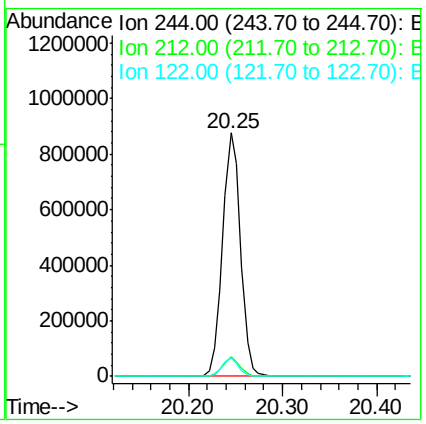


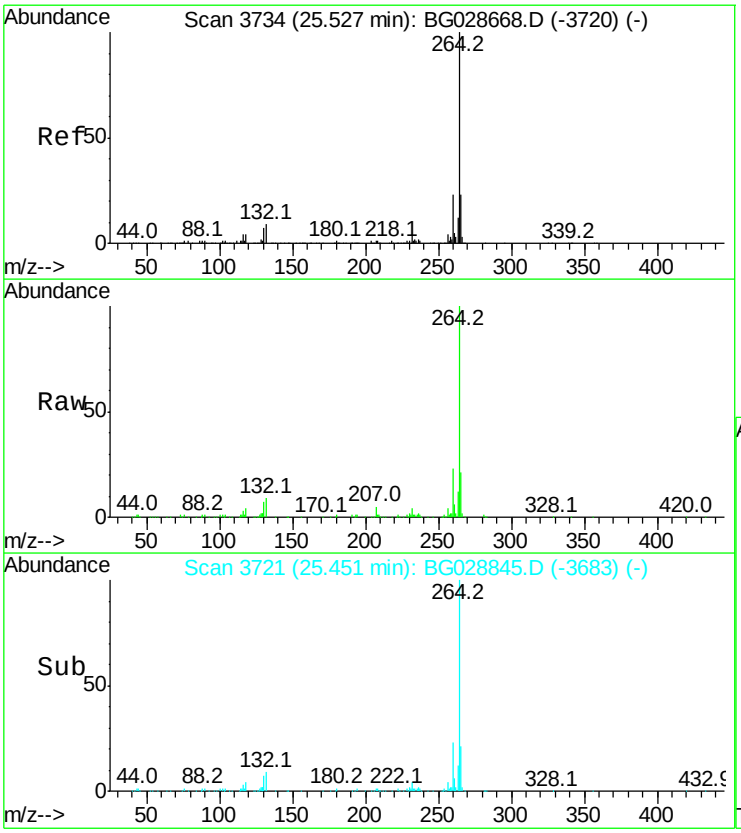
#78
Terphenyl-d14
Concen: 84.370 ng
RT: 20.25 min Scan# 2835
Delta R.T. -0.04 min
Lab File: BG028845.D
Acq: 21 Sep 2017 6:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1169217

Ion	Ratio	Lower	Upper
244	100		
212	8.2	10.0	15.0#
122	7.7	8.6	12.8#





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.45 min Scan# 3721
Delta R.T. -0.08 min
Lab File: BG028845.D
Acq: 21 Sep 2017 6:29

Tgt Ion:264 Resp: 297720

Ion	Ratio	Lower	Upper
264	100		
260	23.3	21.8	32.8
265	21.4	18.2	27.4