Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092517\
Data File : BG028928.D
Acq On : 26 Sep 2017 4:33
Operator : SJ/JU
Sample : I5394-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Sep 26 05:57:15 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	8.28	152	28413	20.00	ng	-0.05
21) Naphthalene-d8	11.10	136	105924	20.00	ng	-0.05
38) Acenaphthene-d10	14.89	164	75462	20.00	ng	-0.05
63) Phenanthrene-d10	17.64	188	240170	20.00	ng	-0.05
75) Chrysene-d12	21.97	240	294165	20.00	ng	-0.06
86) Perylene-d12	25.42	264	294685	20.00	ng	-0.11
System Monitoring Compounds						
5) 2-Fluorophenol	5.85	112	219177	127.28	ng	-0.05
7) Phenol-d6	7.44	99	247647	95.52	ng	-0.05
23) Nitrobenzene-d5	9.45	82	227538	102.76	ng	-0.06
41) 2,4,6-Tribromophenol	16.39	330	219612	175.96	ng	-0.05
44) 2-Fluorobiphenyl	13.51	172	562334	99.37	ng	-0.05
78) Terphenyl-d14	20.24	244	1427898	103.52	ng	-0.05
Target Compounds						Qvalue
15) Benzyl Alcohol	8.61	79	4090	2.02	ng	# 51
32) Benzoic acid	10.30	122	53	6.12	ng	# 1

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

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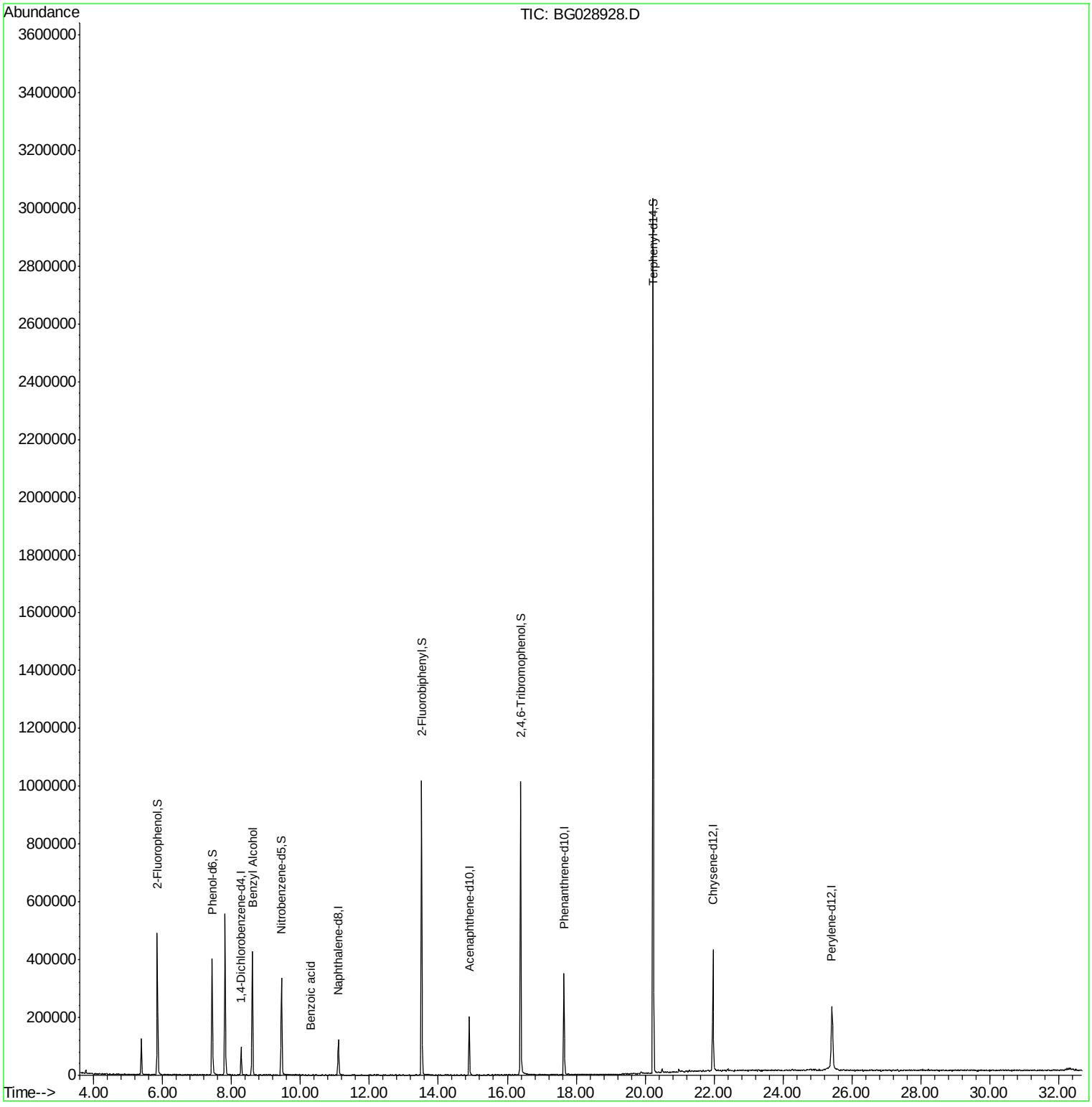
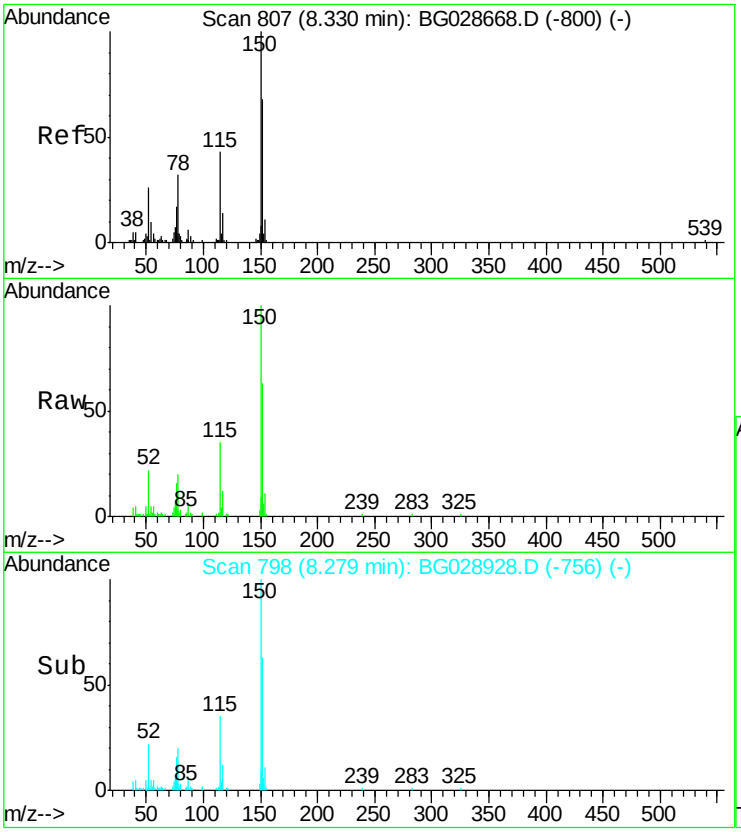


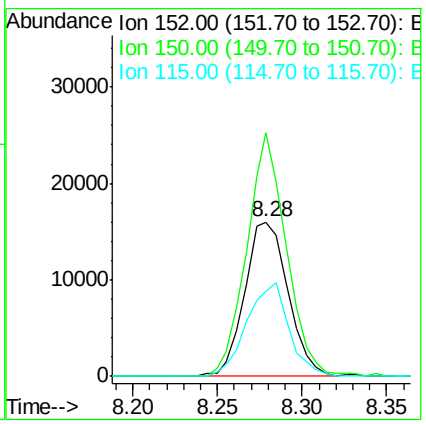


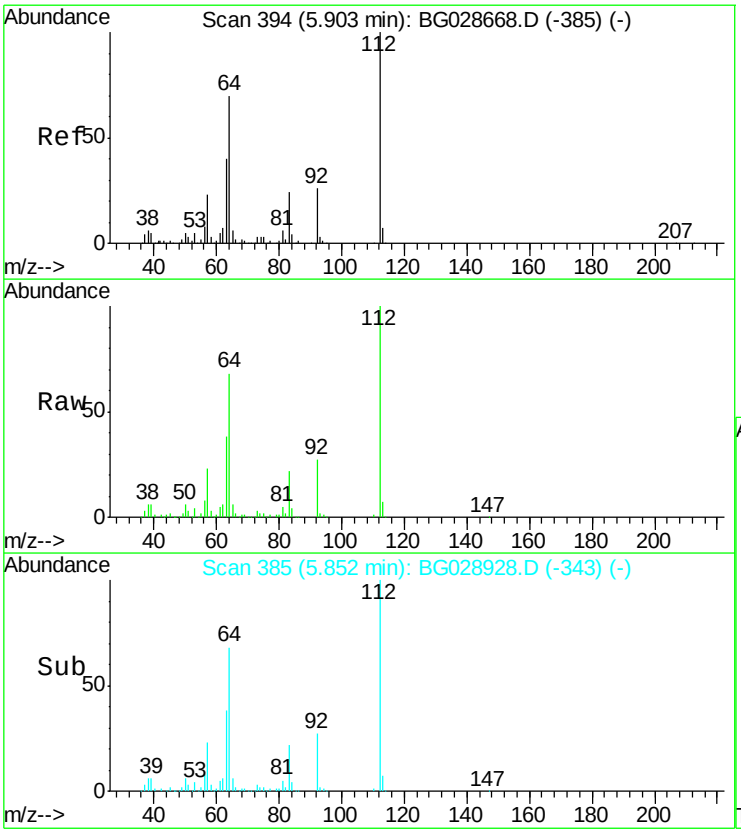
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.28 min Scan# 798
Delta R.T. -0.05 min
Lab File: BG028928.D
Acq: 26 Sep 2017 4:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 28413

Ion	Ratio	Lower	Upper
152	100		
150	158.0	114.0	171.0
115	55.4	48.1	72.1

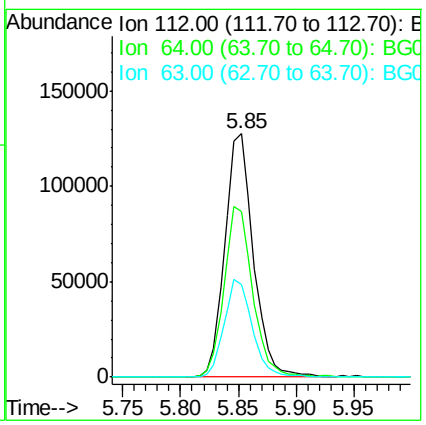


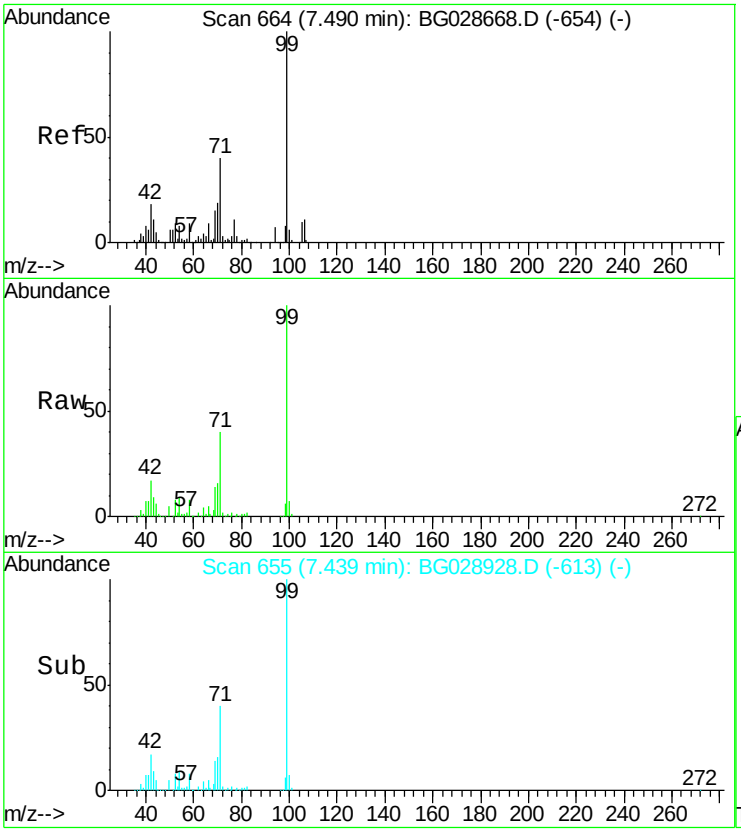


#5
2-Fluorophenol
Concen: 127.28 ng
RT: 5.85 min Scan# 385
Delta R.T. -0.05 min
Lab File: BG028928.D
Acq: 26 Sep 2017 4:33

Tgt Ion:112 Resp: 219177

Ion	Ratio	Lower	Upper
112	100		
64	67.8	61.8	92.6
63	38.1	37.2	55.8



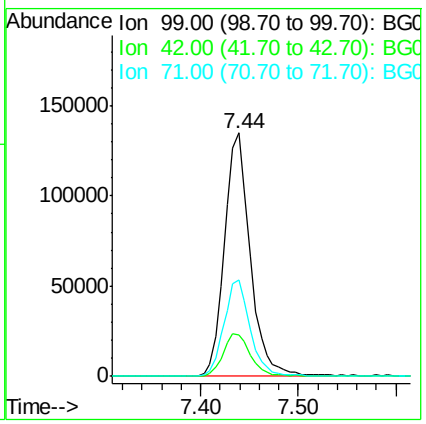


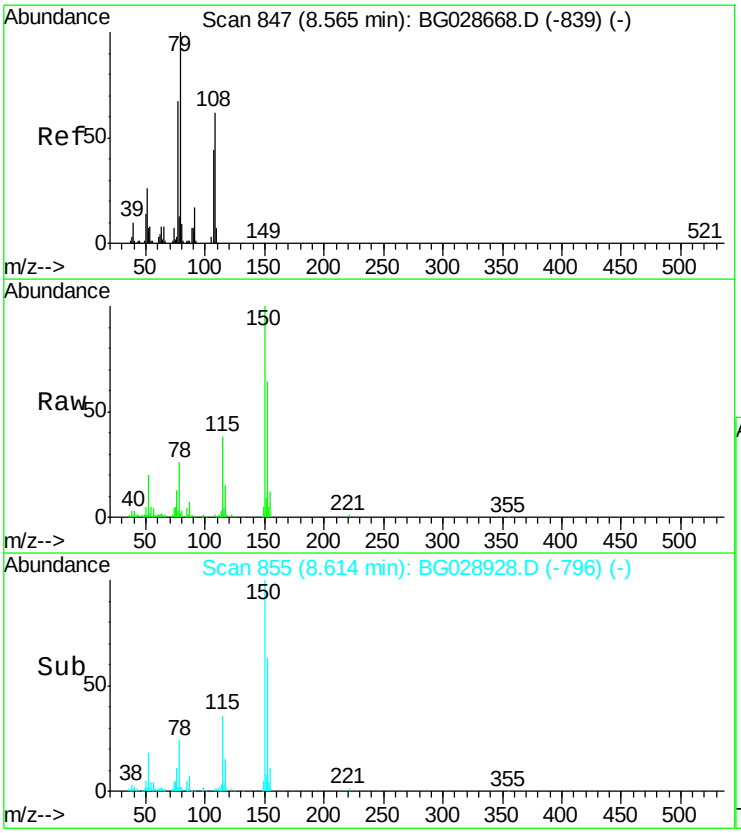
#7
Phenol-d6
Concen: 95.52 ng
RT: 7.44 min Scan# 655
Delta R.T. -0.05 min
Lab File: BG028928.D
Acq: 26 Sep 2017 4:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 247647

Ion	Ratio	Lower	Upper
99	100		
42	16.8	20.5	30.7#
71	39.8	37.6	56.4

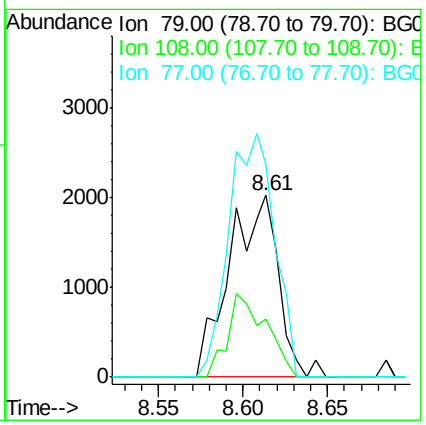


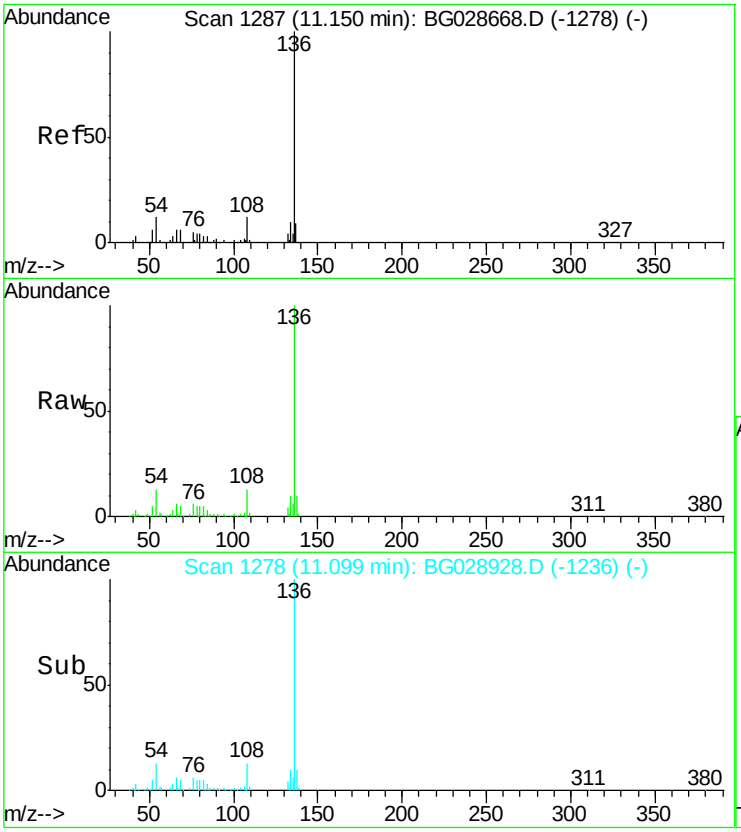


#15
Benzyl Alcohol
Concen: 2.02 ng
RT: 8.61 min Scan# 855
Delta R.T. 0.05 min
Lab File: BG028928.D
Acq: 26 Sep 2017 4:33

Tgt Ion: 79 Resp: 4090

Ion	Ratio	Lower	Upper
79	100		
108	31.6	45.5	68.3#
77	116.7	54.3	81.5#



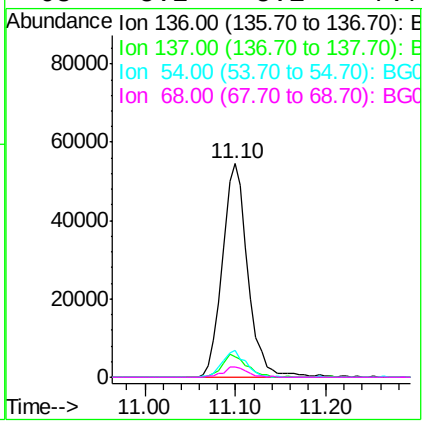


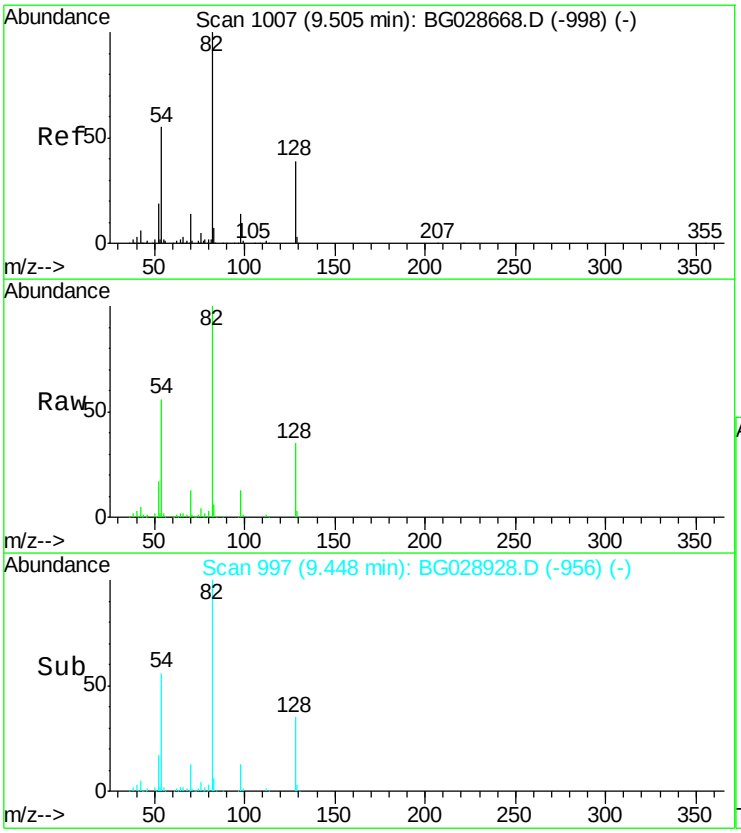
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.10 min Scan# 1278
Delta R.T. -0.05 min
Lab File: BG028928.D
Acq: 26 Sep 2017 4:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 105924

Ion	Ratio	Lower	Upper
136	100		
137	9.9	8.9	13.3
54	12.7	9.3	13.9
68	5.2	5.1	7.7

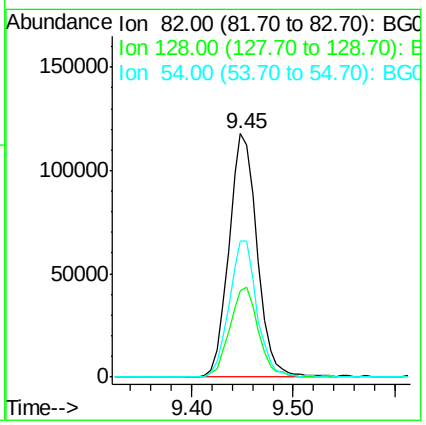


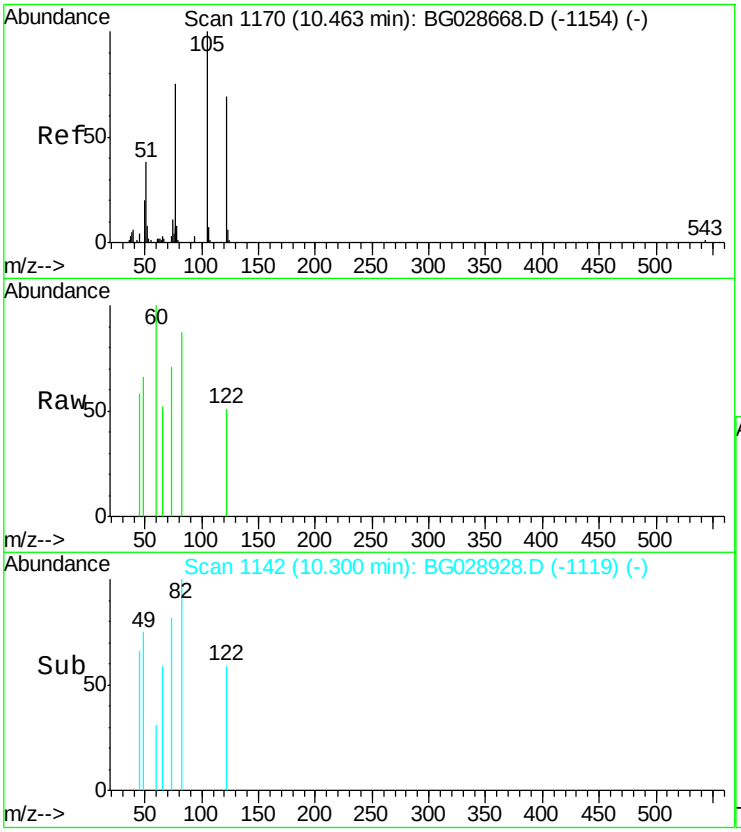


#23
Nitrobenzene-d5
Concen: 102.76 ng
RT: 9.45 min Scan# 997
Delta R.T. -0.06 min
Lab File: BG028928.D
Acq: 26 Sep 2017 4:33

Tgt Ion: 82 Resp: 227538

Ion	Ratio	Lower	Upper
82	100		
128	35.5	26.4	39.6
54	56.0	49.4	74.2



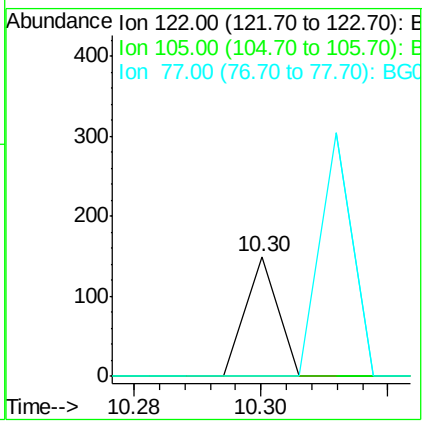


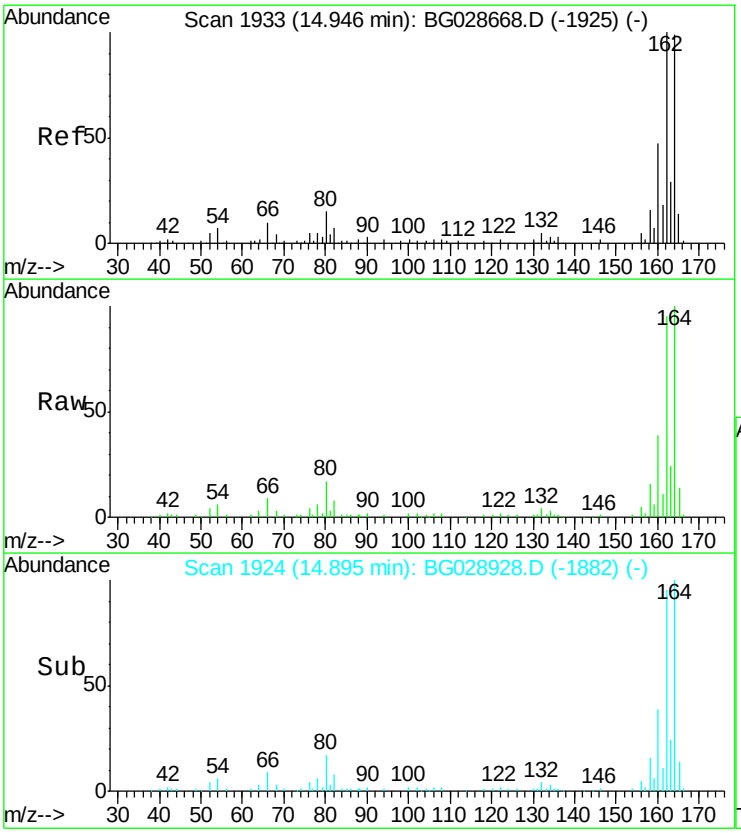
#32
Benzoic acid
Concen: 6.12 ng
RT: 10.30 min Scan# 1142
Delta R.T. -0.16 min
Lab File: BG028928.D
Acq: 26 Sep 2017 4:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 53

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

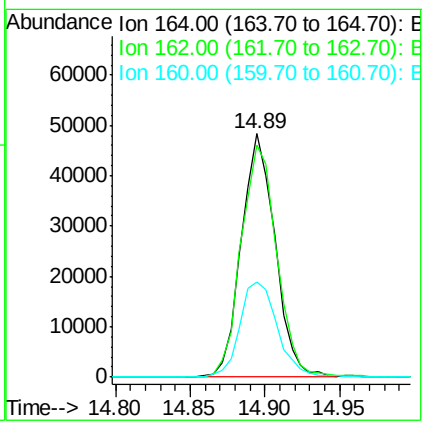


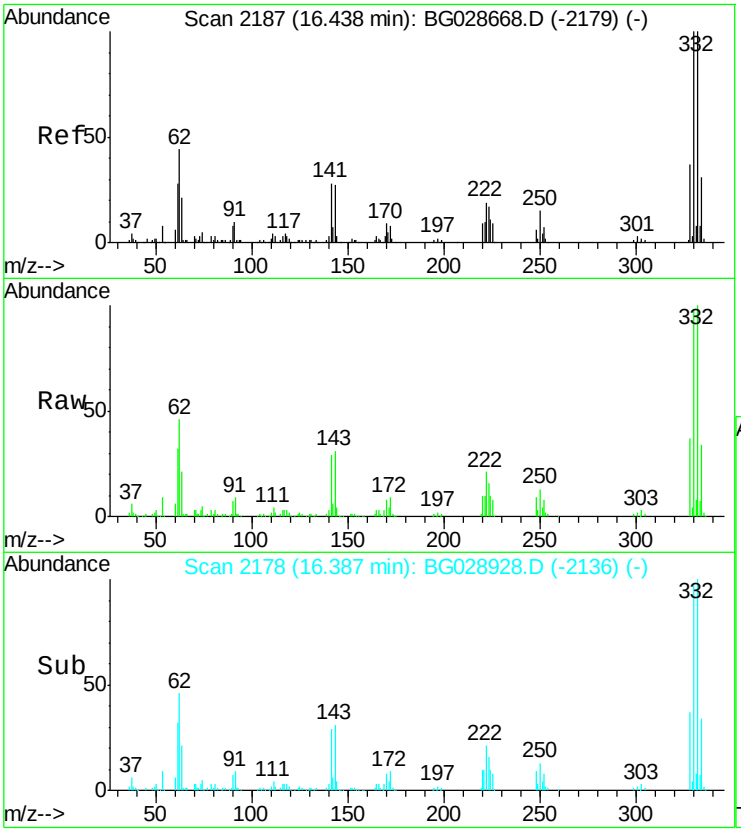


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.89 min Scan# 1924
Delta R.T. -0.05 min
Lab File: BG028928.D
Acq: 26 Sep 2017 4:33

Tgt Ion:164 Resp: 75462

Ion	Ratio	Lower	Upper
164	100		
162	95.3	85.1	127.7
160	39.2	34.7	52.1



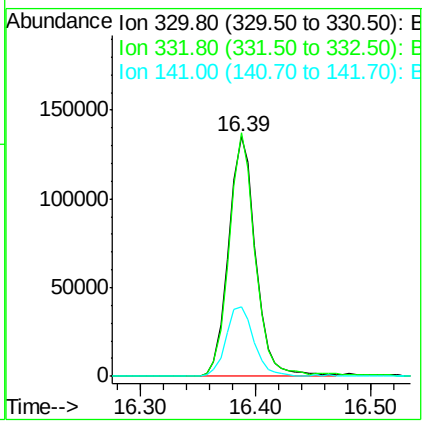


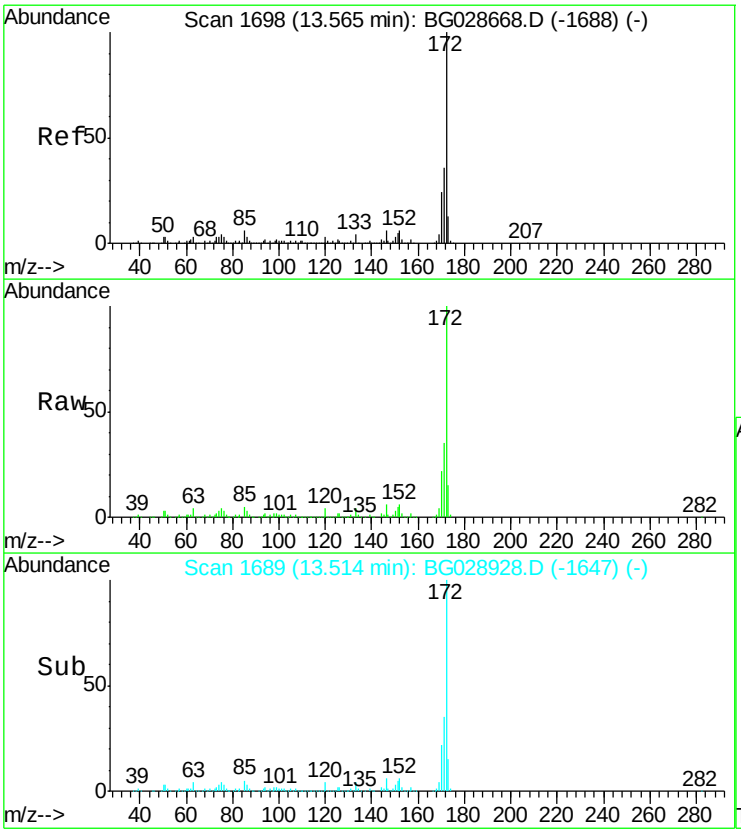
#41
2,4,6-Tribromophenol
Concen: 175.96 ng
RT: 16.39 min Scan# 2178
Delta R.T. -0.05 min
Lab File: BG028928.D
Acq: 26 Sep 2017 4:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 219612

Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.3	115.9
141	30.0	32.1	48.1#

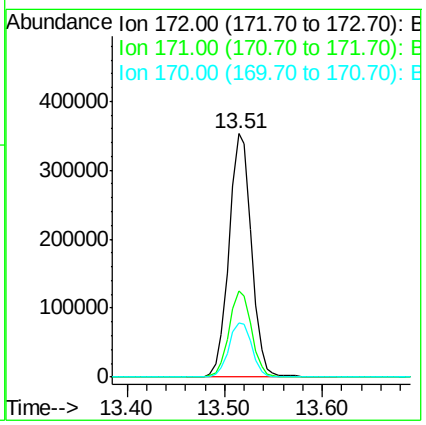


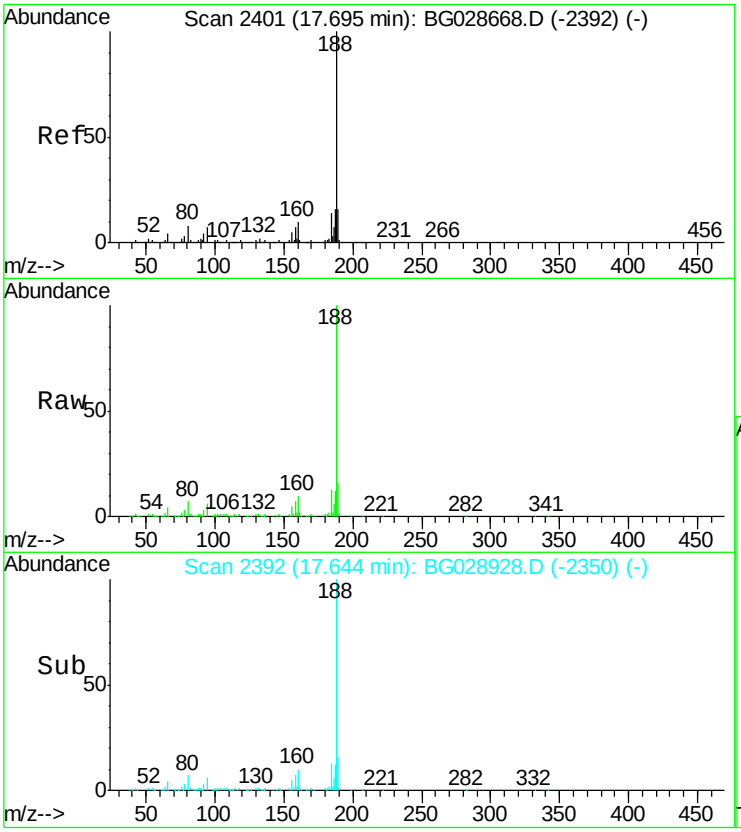


#44
2-Fluorobiphenyl
Concen: 99.37 ng
RT: 13.51 min Scan# 1689
Delta R.T. -0.05 min
Lab File: BG028928.D
Acq: 26 Sep 2017 4:33

Tgt Ion:172 Resp: 562334

Ion	Ratio	Lower	Upper
172	100		
171	35.4	32.2	48.2
170	22.3	21.8	32.6



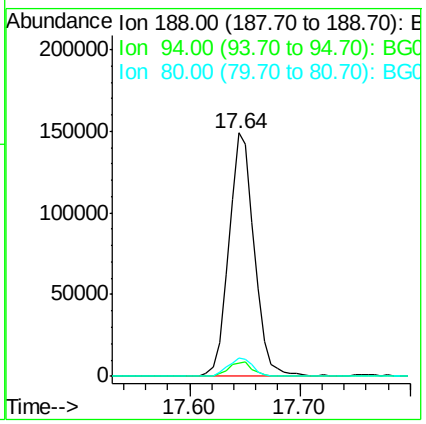


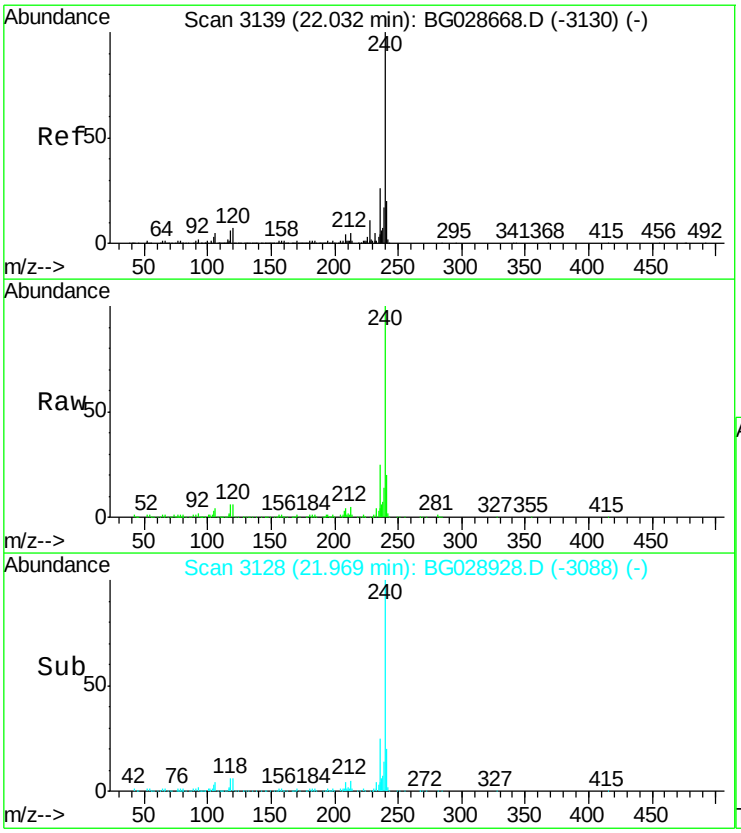
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.64 min Scan# 2392
Delta R.T. -0.05 min
Lab File: BG028928.D
Acq: 26 Sep 2017 4:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 240170

Ion	Ratio	Lower	Upper
188	100		
94	5.5	5.8	8.8#
80	7.4	7.5	11.3#

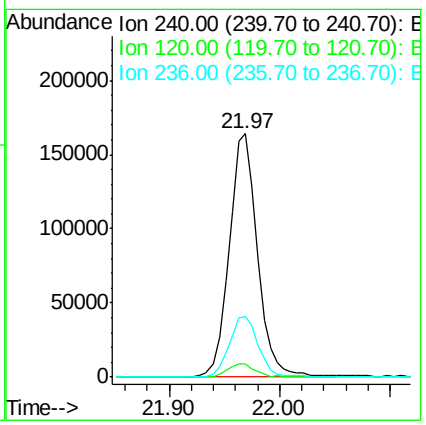


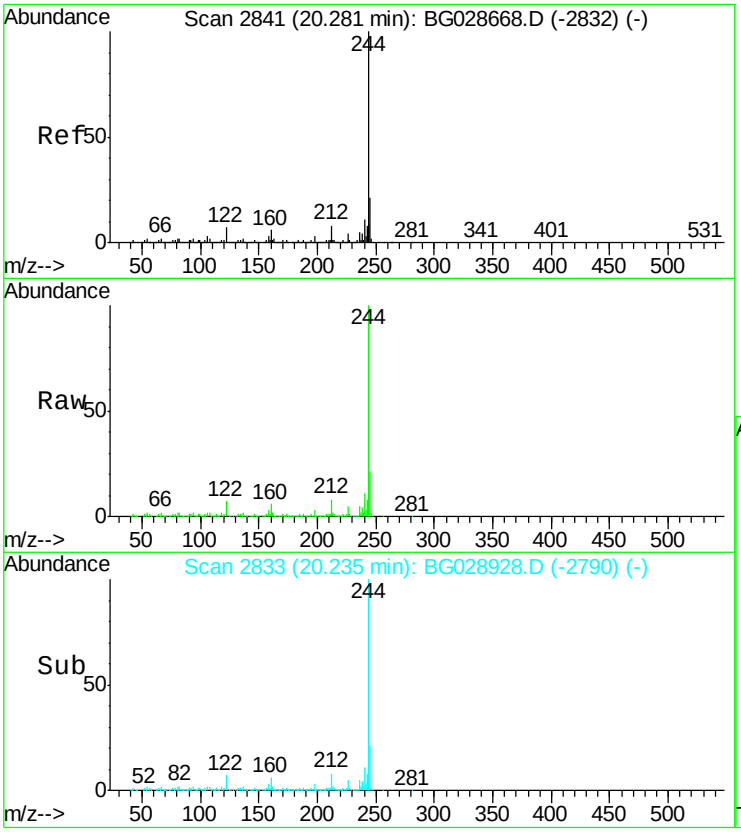


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.97 min Scan# 3128
Delta R.T. -0.06 min
Lab File: BG028928.D
Acq: 26 Sep 2017 4:33

Tgt Ion:240 Resp: 294165

Ion	Ratio	Lower	Upper
240	100		
120	5.7	5.7	8.5#
236	25.1	22.2	33.4



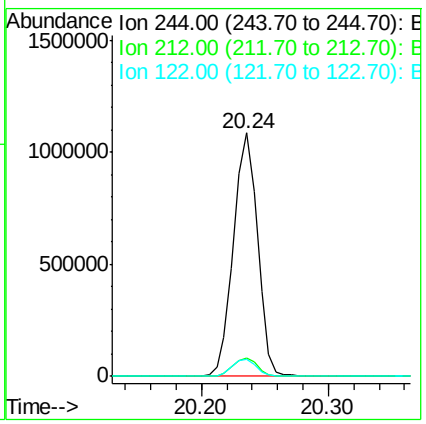


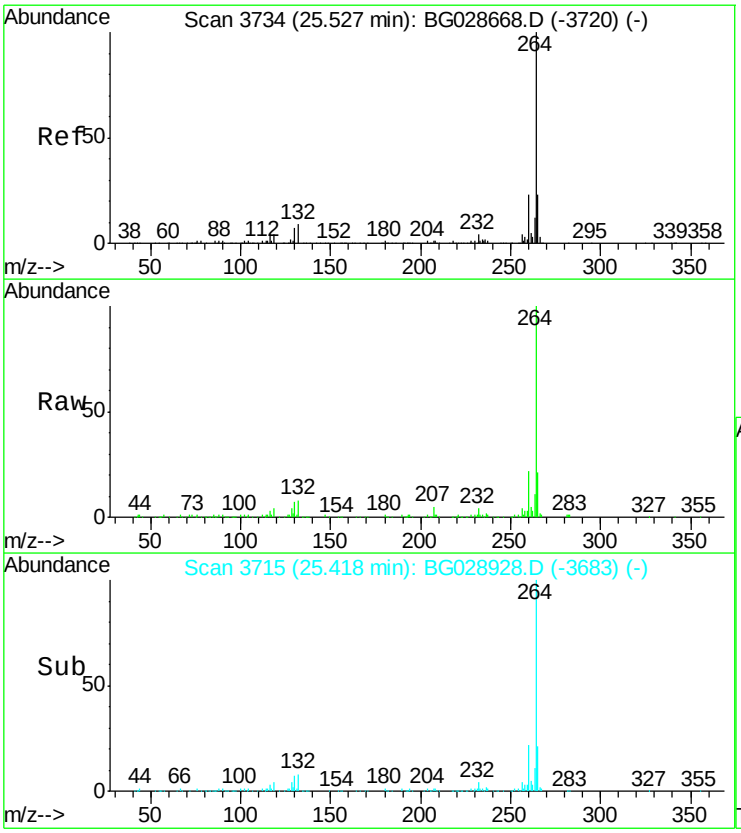
#78
Terphenyl-d14
Concen: 103.52 ng
RT: 20.24 min Scan# 2833
Delta R.T. -0.05 min
Lab File: BG028928.D
Acq: 26 Sep 2017 4:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1427898

Ion	Ratio	Lower	Upper
244	100		
212	7.7	10.0	15.0#
122	7.3	8.6	12.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.42 min Scan# 3715
Delta R.T. -0.11 min
Lab File: BG028928.D
Acq: 26 Sep 2017 4:33

Tgt Ion:264 Resp: 294685

Ion	Ratio	Lower	Upper
264	100		
260	21.7	21.8	32.8#
265	21.2	18.2	27.4