Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092517\
Data File : BG028929.D
Acq On : 26 Sep 2017 5:13
Operator : SJ/JU
Sample : I5394-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Sep 26 05:57:27 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	25774	20.00	ng	-0.05
21) Naphthalene-d8	11.10	136	95811	20.00	ng	-0.05
38) Acenaphthene-d10	14.90	164	68080	20.00	ng	-0.05
63) Phenanthrene-d10	17.65	188	219632	20.00	ng	-0.05
75) Chrysene-d12	21.97	240	284984	20.00	ng	-0.07
86) Perylene-d12	25.42	264	284717	20.00	ng	-0.11
System Monitoring Compounds						
5) 2-Fluorophenol	5.85	112	204434	130.88	ng	-0.05
7) Phenol-d6	7.44	99	225931	96.07	ng	-0.05
23) Nitrobenzene-d5	9.45	82	208605	104.15	ng	-0.05
41) 2,4,6-Tribromophenol	16.39	330	207797	184.54	ng	-0.05
44) 2-Fluorobiphenyl	13.52	172	519298	101.71	ng	-0.05
78) Terphenyl-d14	20.23	244	1418150	106.12	ng	-0.05
Target Compounds						Qvalue
32) Benzoic acid	10.35	122	58	6.13	ng	# 1
76) Benzidine	19.87	184	48854	6.61	ng	95

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

Quantitation Report (Not Reviewed)

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Data File : BG028929.D
Acq On : 26 Sep 2017 5:13
Operator : SJ/JU
Sample : I5394-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
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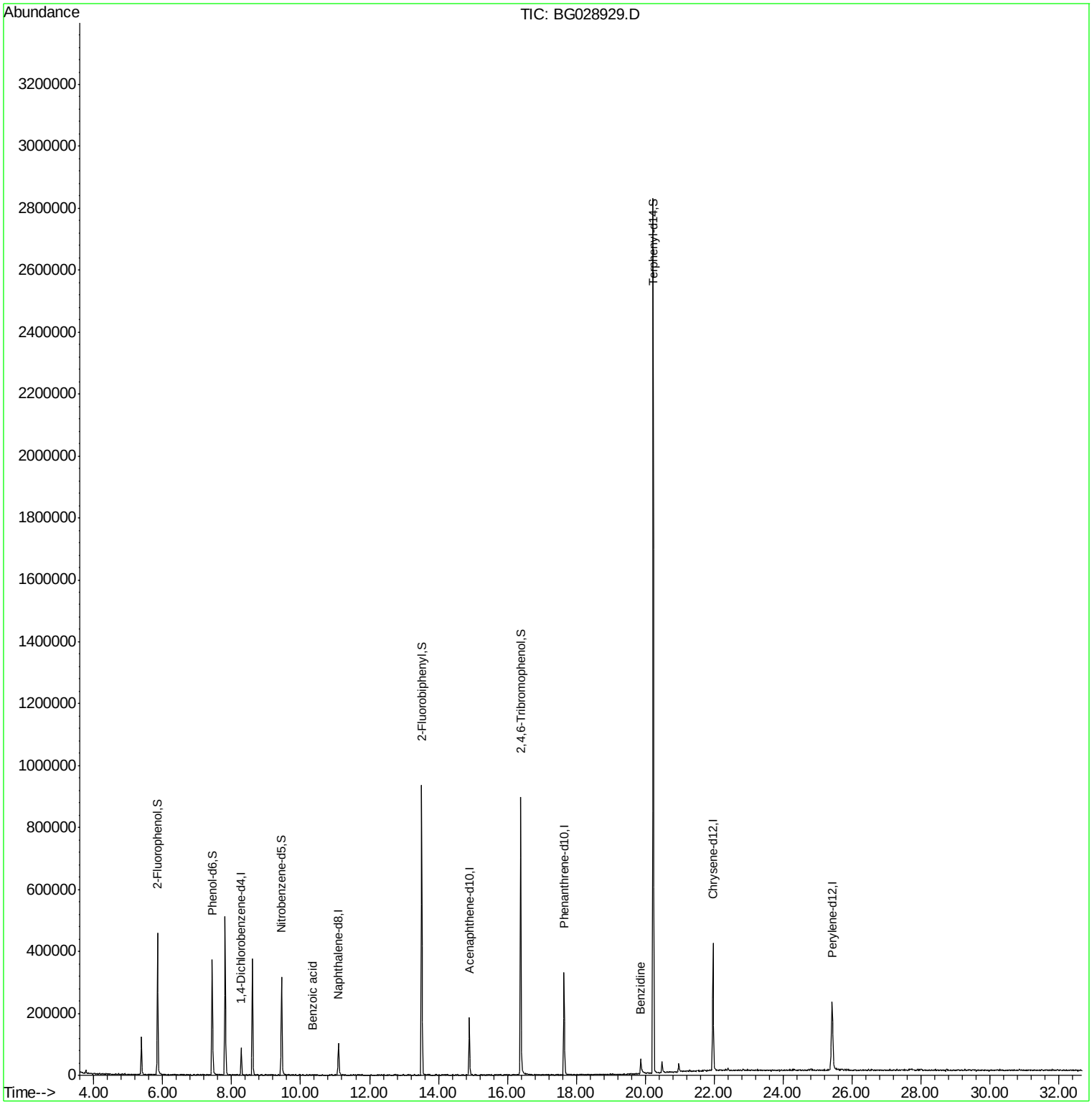
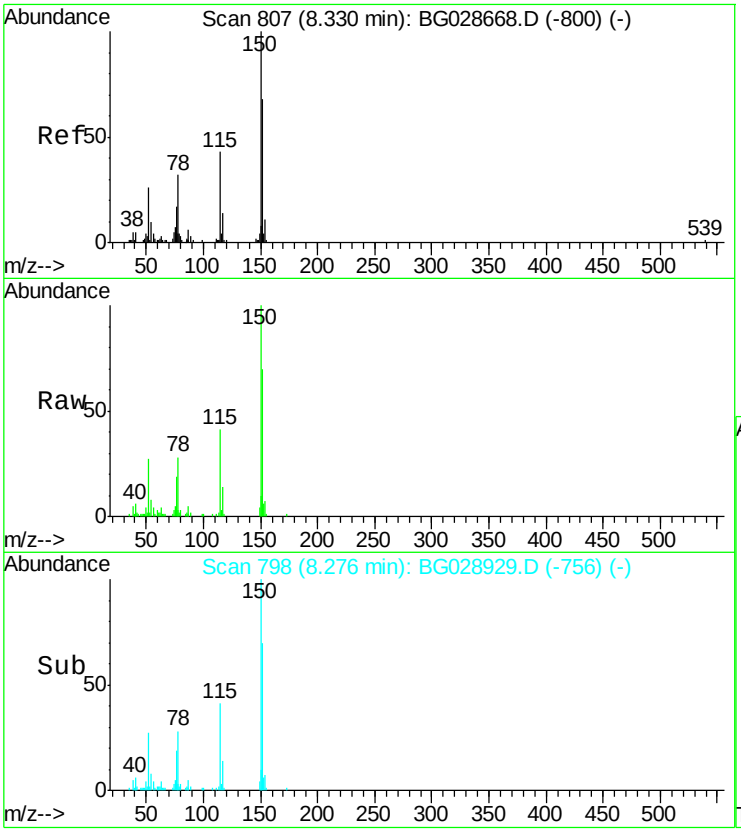


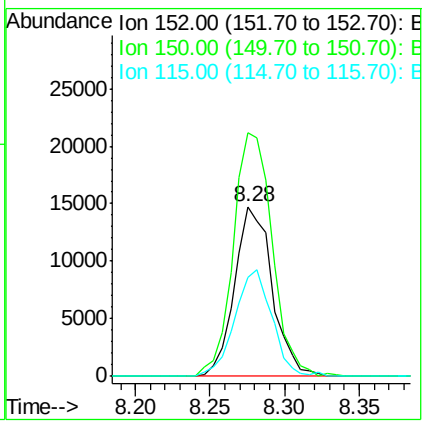


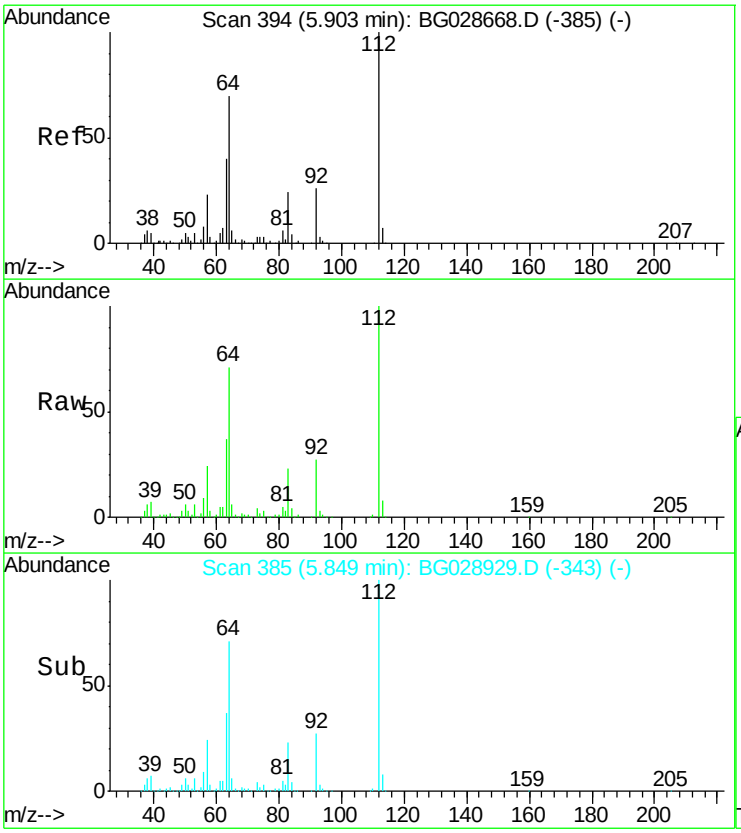
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.28 min Scan# 798
Delta R.T. -0.05 min
Lab File: BG028929.D
Acq: 26 Sep 2017 5:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 25774

Ion	Ratio	Lower	Upper
152	100		
150	143.2	114.0	171.0
115	58.4	48.1	72.1

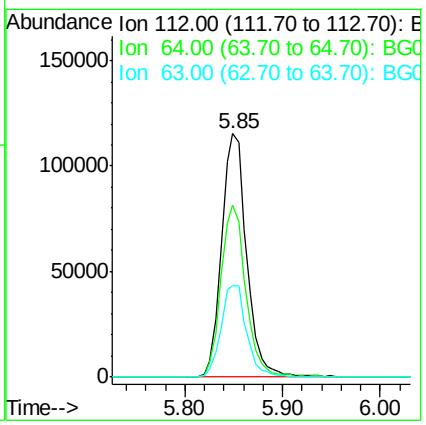


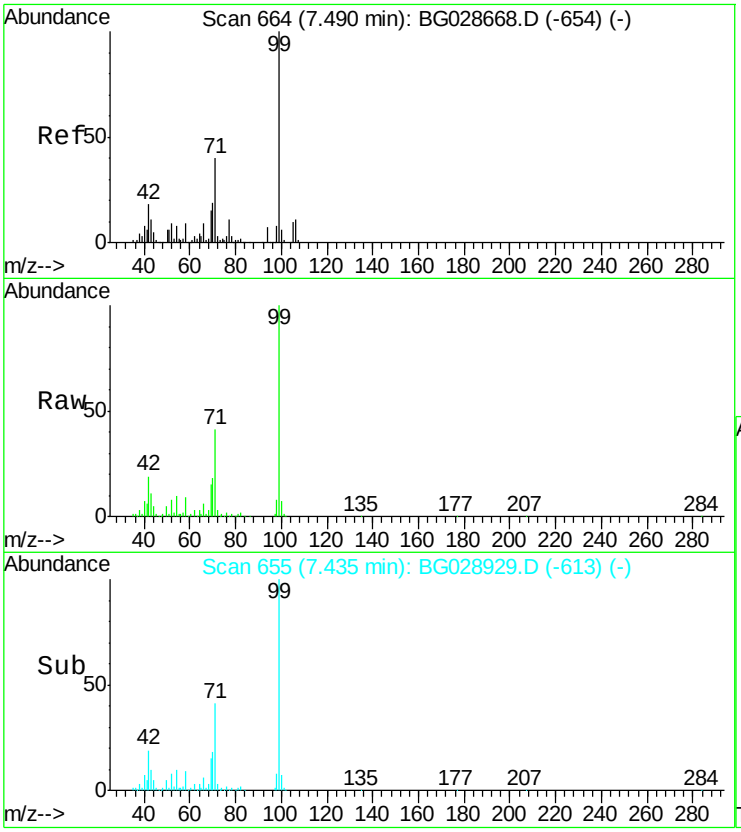


#5
2-Fluorophenol
Concen: 130.88 ng
RT: 5.85 min Scan# 385
Delta R.T. -0.05 min
Lab File: BG028929.D
Acq: 26 Sep 2017 5:13

Tgt Ion:112 Resp: 204434

Ion	Ratio	Lower	Upper
112	100		
64	70.9	61.8	92.6
63	37.4	37.2	55.8



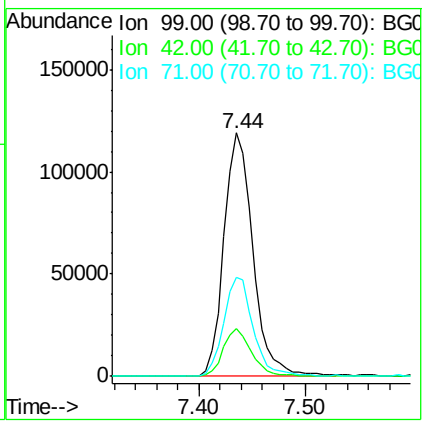


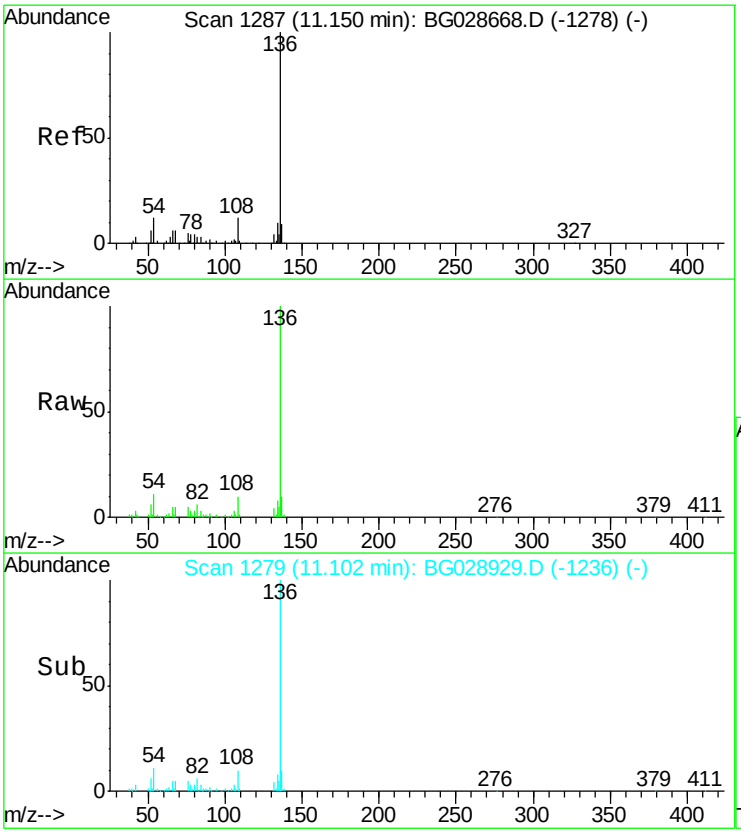
#7
Phenol-d6
Concen: 96.07 ng
RT: 7.44 min Scan# 655
Delta R.T. -0.05 min
Lab File: BG028929.D
Acq: 26 Sep 2017 5:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 225931

Ion	Ratio	Lower	Upper
99	100		
42	19.4	20.5	30.7#
71	40.5	37.6	56.4

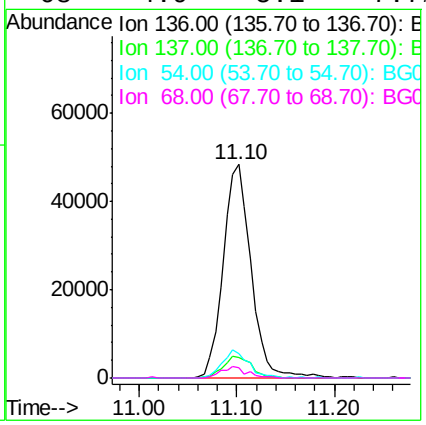


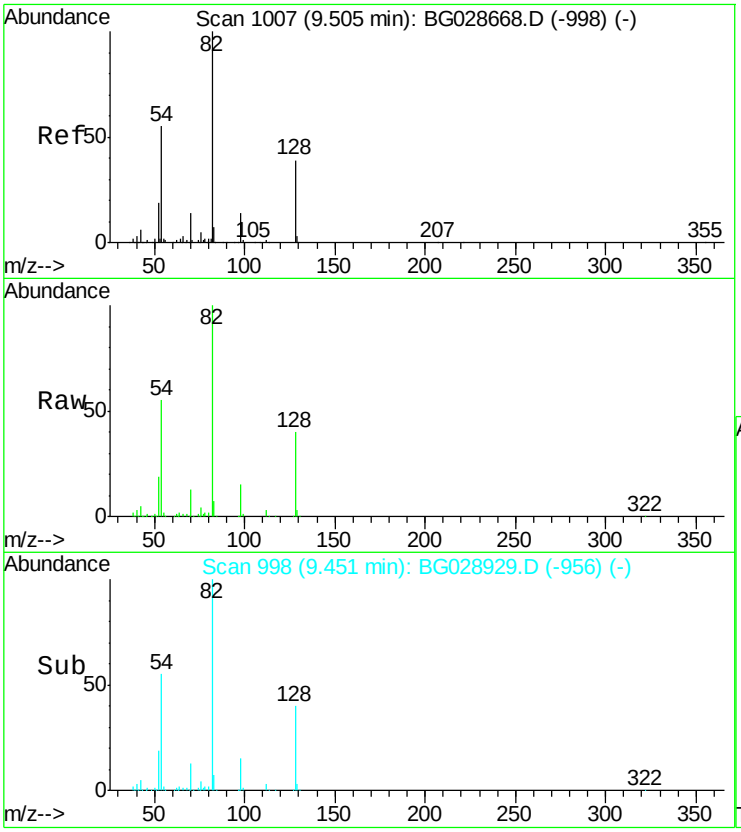


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.10 min Scan# 1279
Delta R.T. -0.05 min
Lab File: BG028929.D
Acq: 26 Sep 2017 5:13

Tgt Ion:136 Resp: 95811

Ion	Ratio	Lower	Upper
136	100		
137	9.5	8.9	13.3
54	11.1	9.3	13.9
68	4.9	5.1	7.7#



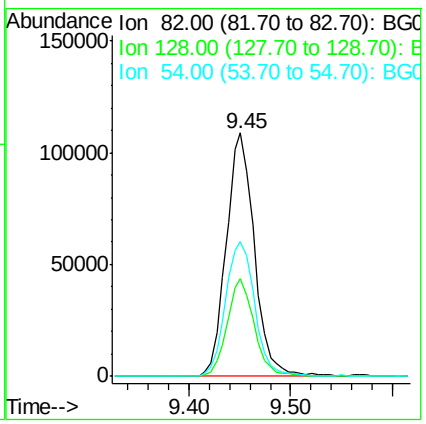


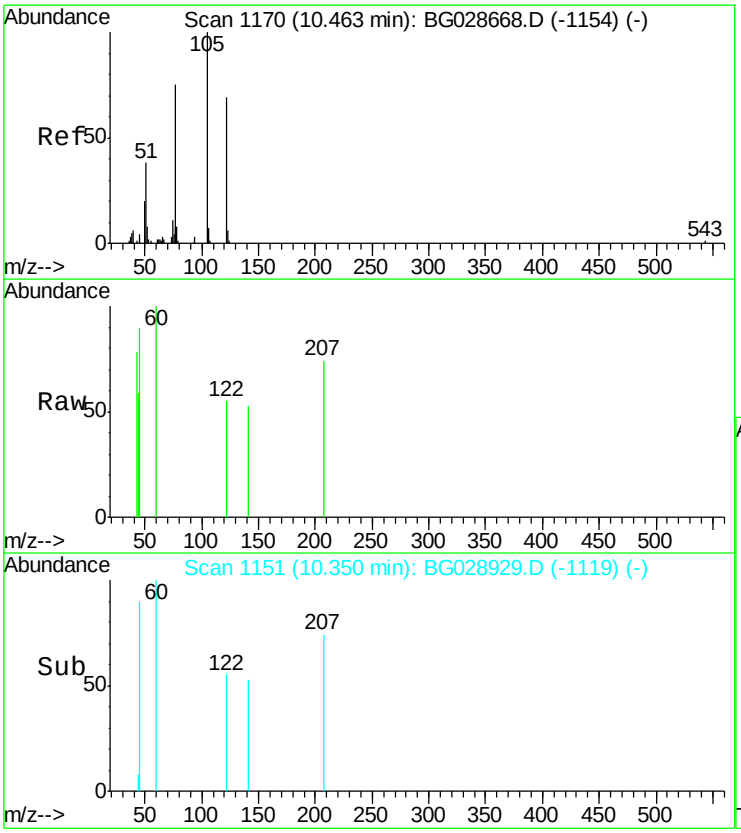
#23
Nitrobenzene-d5
Concen: 104.15 ng
RT: 9.45 min Scan# 998
Delta R.T. -0.05 min
Lab File: BG028929.D
Acq: 26 Sep 2017 5:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 208605

Ion	Ratio	Lower	Upper
82	100		
128	40.0	26.4	39.6#
54	55.4	49.4	74.2

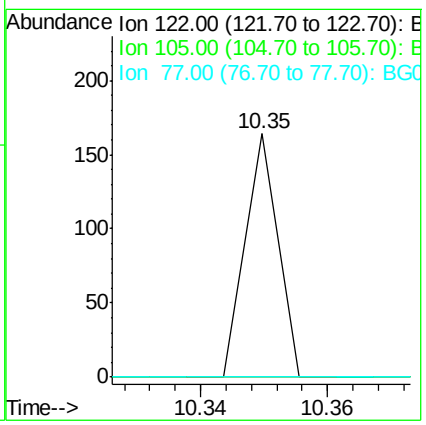


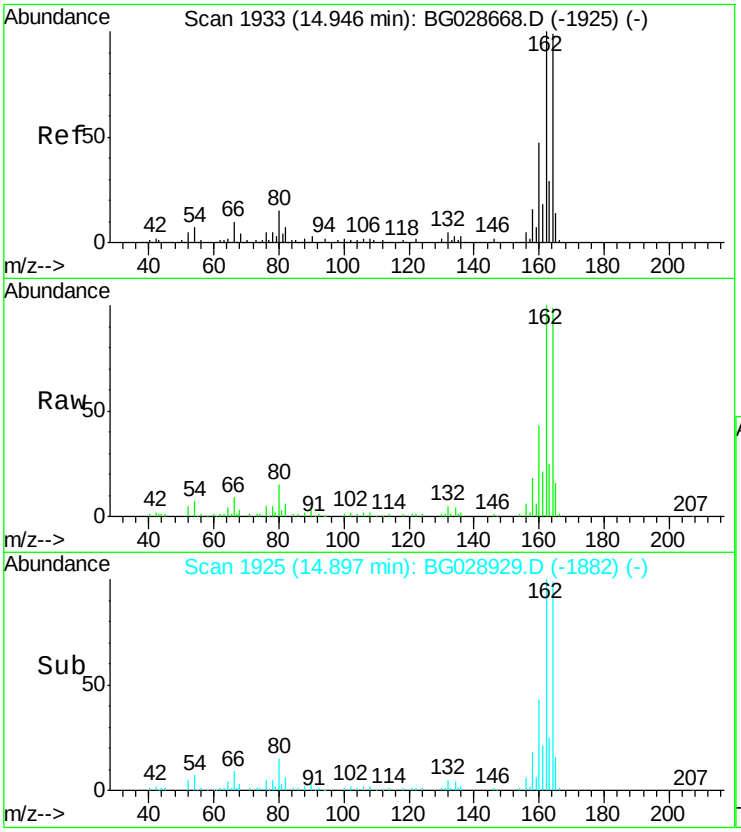


#32
Benzoic acid
Concen: 6.13 ng
RT: 10.35 min Scan# 1151
Delta R.T. -0.11 min
Lab File: BG028929.D
Acq: 26 Sep 2017 5:13

Tgt Ion:122 Resp: 58

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



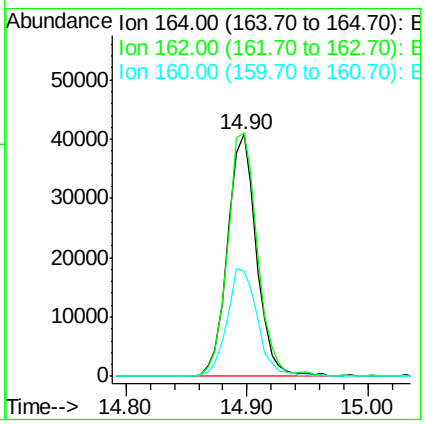


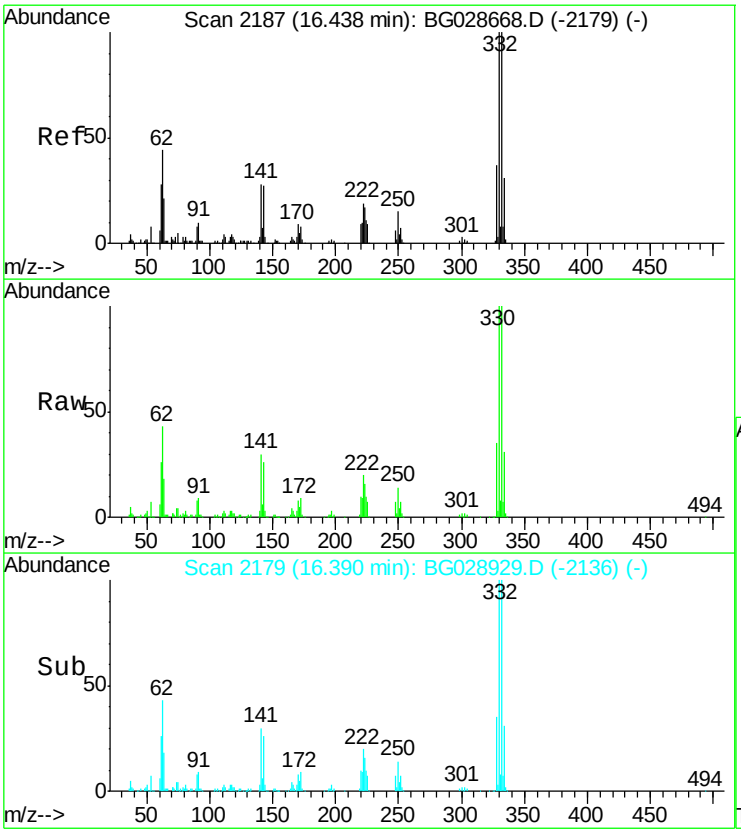
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.90 min Scan# 1925
Delta R.T. -0.05 min
Lab File: BG028929.D
Acq: 26 Sep 2017 5:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 68080

Ion	Ratio	Lower	Upper
164	100		
162	100.6	85.1	127.7
160	43.6	34.7	52.1

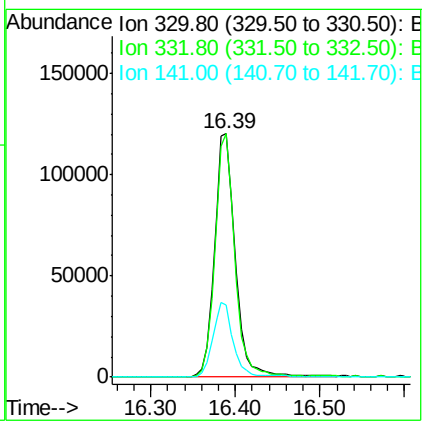


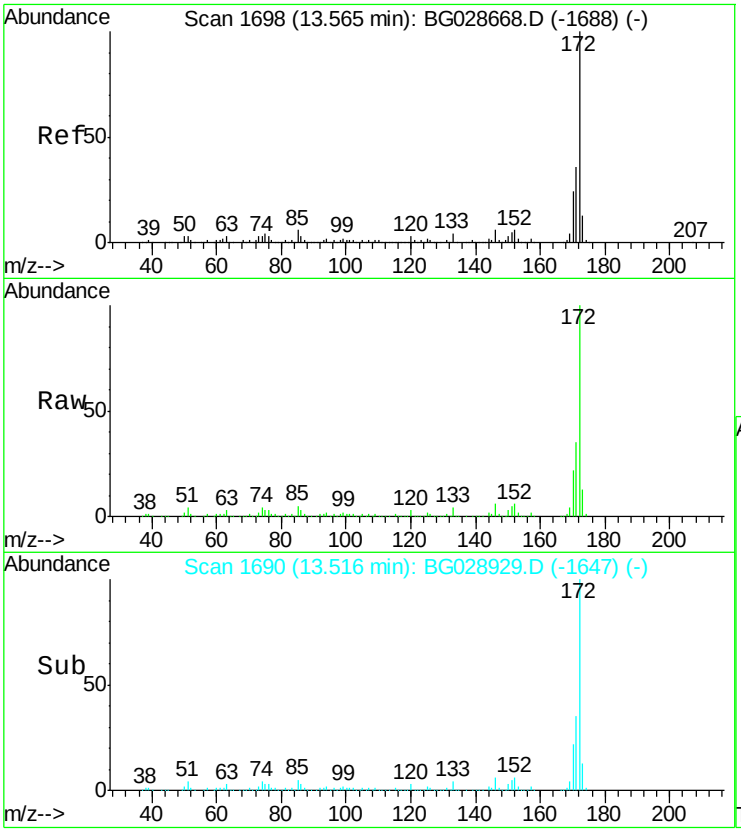


#41
2,4,6-Tribromophenol
Concen: 184.54 ng
RT: 16.39 min Scan# 2179
Delta R.T. -0.05 min
Lab File: BG028929.D
Acq: 26 Sep 2017 5:13

Tgt Ion:330 Resp: 207797

Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.3	115.9
141	29.6	32.1	48.1#



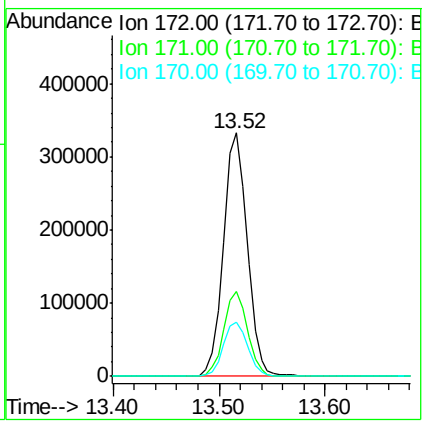


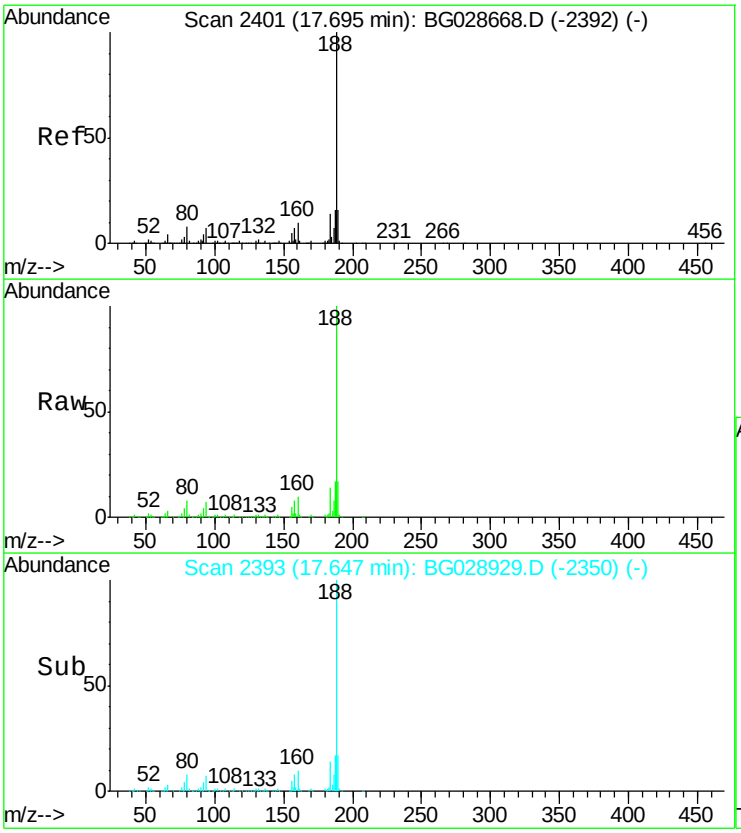
#44
2-Fluorobiphenyl
Concen: 101.71 ng
RT: 13.52 min Scan# 1690
Delta R.T. -0.05 min
Lab File: BG028929.D
Acq: 26 Sep 2017 5:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 519298

Ion	Ratio	Lower	Upper
172	100		
171	35.0	32.2	48.2
170	22.2	21.8	32.6

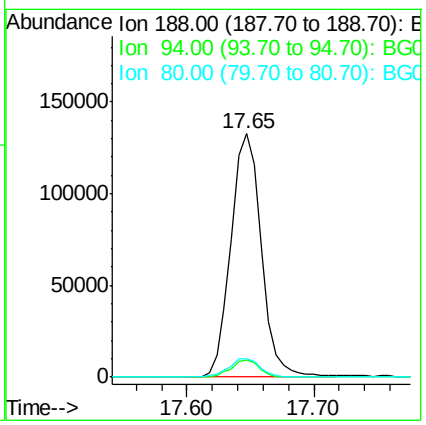


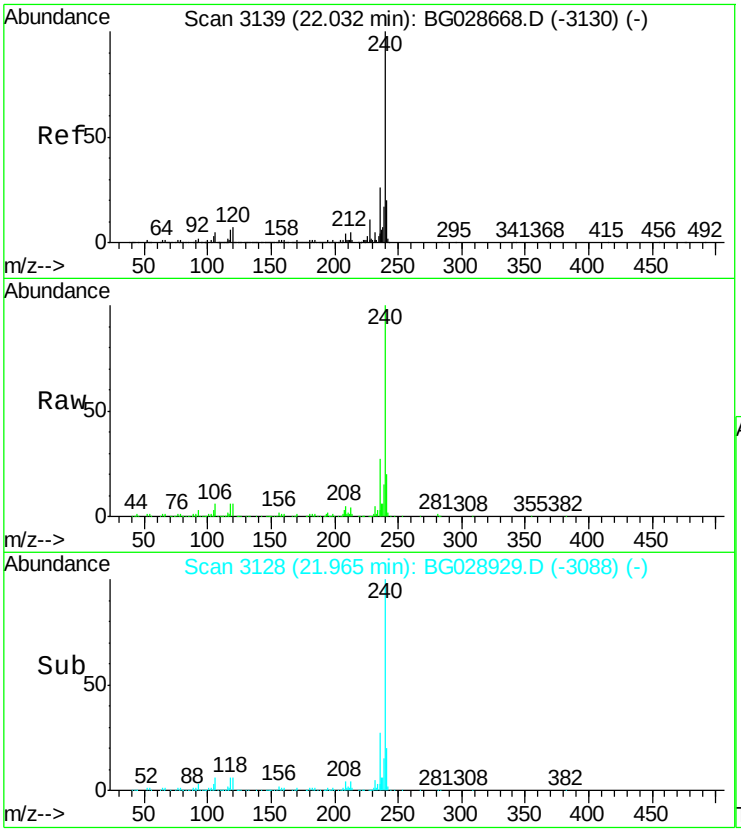


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.65 min Scan# 2393
Delta R.T. -0.05 min
Lab File: BG028929.D
Acq: 26 Sep 2017 5:13

Tgt Ion:188 Resp: 219632

Ion	Ratio	Lower	Upper
188	100		
94	6.9	5.8	8.8
80	7.6	7.5	11.3



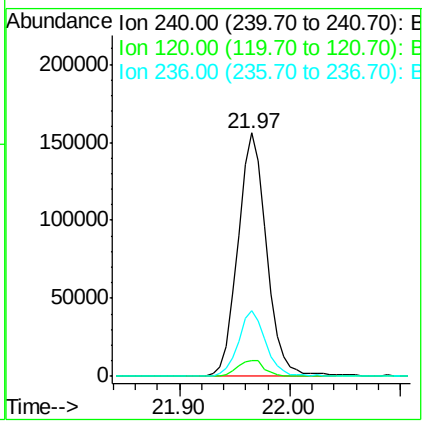


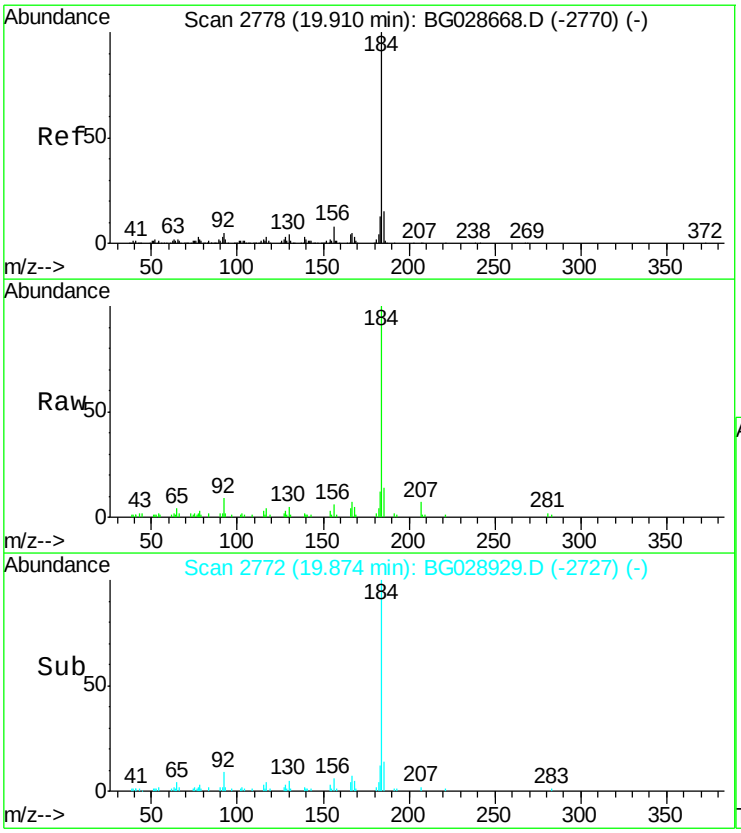
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.97 min Scan# 3128
Delta R.T. -0.07 min
Lab File: BG028929.D
Acq: 26 Sep 2017 5:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 284984

Ion	Ratio	Lower	Upper
240	100		
120	6.3	5.7	8.5
236	26.9	22.2	33.4

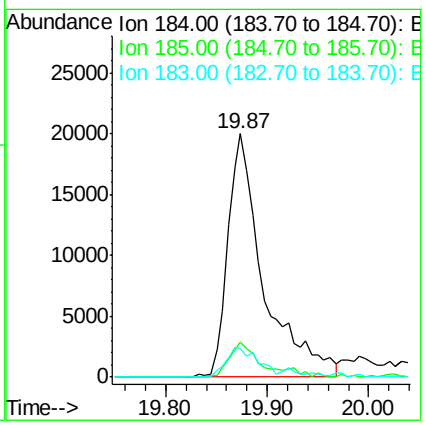


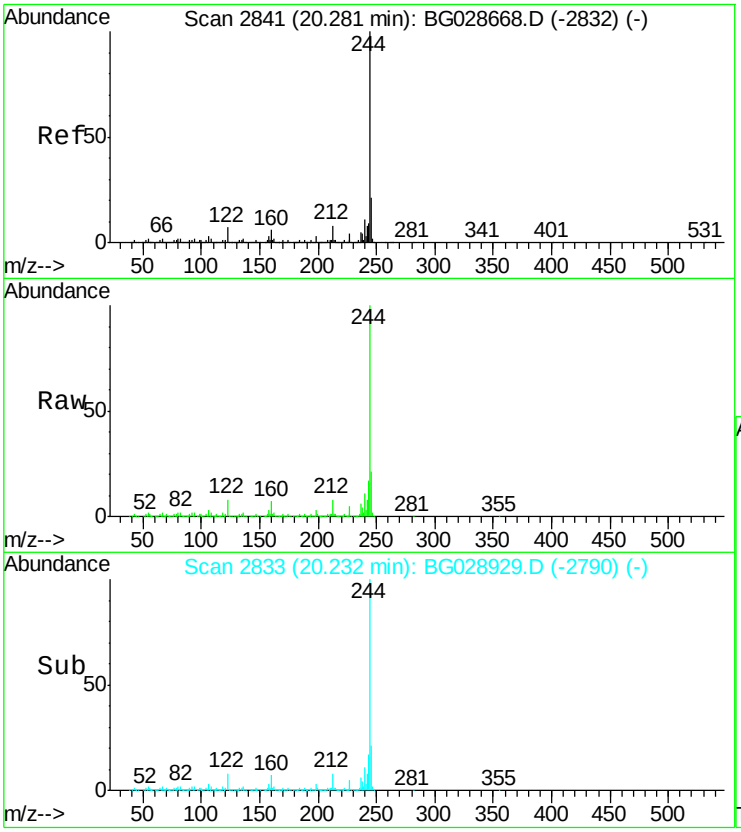


#76
Benzidine
Concen: 6.61 ng
RT: 19.87 min Scan# 2772
Delta R.T. -0.04 min
Lab File: BG028929.D
Acq: 26 Sep 2017 5:13

Tgt Ion:184 Resp: 48854

Ion	Ratio	Lower	Upper
184	100		
185	14.2	13.0	19.6
183	11.9	11.0	16.6



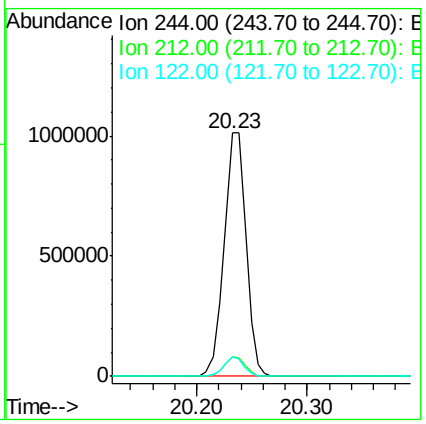


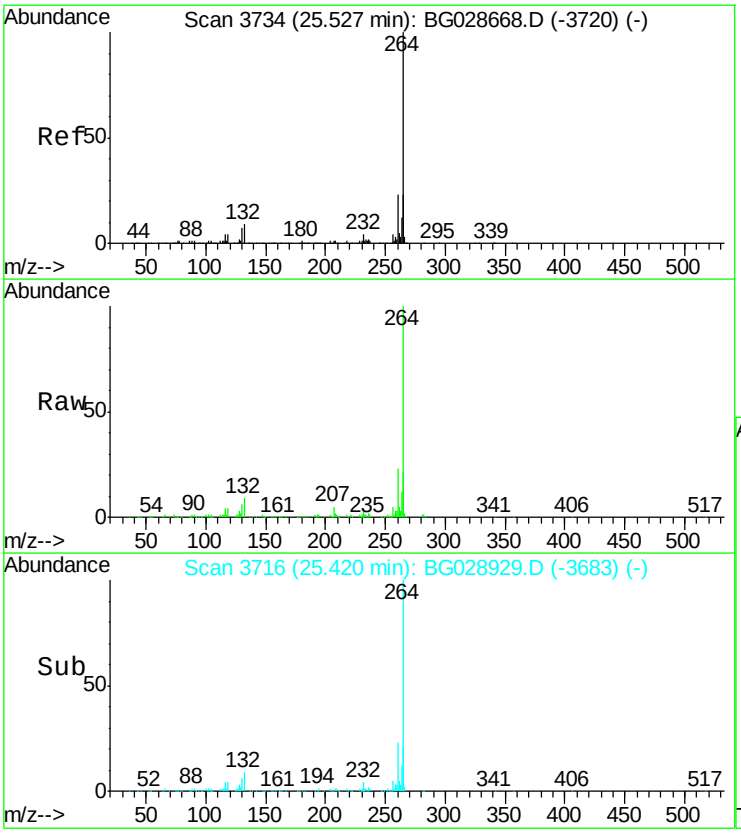
#78
Terphenyl-d14
Concen: 106.12 ng
RT: 20.23 min Scan# 2833
Delta R.T. -0.05 min
Lab File: BG028929.D
Acq: 26 Sep 2017 5:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1418150

Ion	Ratio	Lower	Upper
244	100		
212	8.0	10.0	15.0#
122	7.9	8.6	12.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.42 min Scan# 3716
Delta R.T. -0.11 min
Lab File: BG028929.D
Acq: 26 Sep 2017 5:13

Tgt Ion:264 Resp: 284717

Ion	Ratio	Lower	Upper
264	100		
260	23.3	21.8	32.8
265	21.0	18.2	27.4