Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG093017\
Data File : BG028988.D
Acq On : 30 Sep 2017 20:45
Operator : SJ/JU
Sample : I5457-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 01 02:22:22 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	8.25	152	31829	20.00	ng	-0.08
21) Naphthalene-d8	11.07	136	129970	20.00	ng	-0.08
38) Acenaphthene-d10	14.87	164	103022	20.00	ng	-0.07
63) Phenanthrene-d10	17.62	188	278758	20.00	ng	-0.07
75) Chrysene-d12	21.94	240	314863	20.00	ng	-0.09
86) Perylene-d12	25.37	264	335350	20.00	ng	-0.16
System Monitoring Compounds						
5) 2-Fluorophenol	5.82	112	127113	65.90	ng	-0.08
7) Phenol-d6	7.41	99	111303	38.32	ng	-0.08
23) Nitrobenzene-d5	9.42	82	245301	90.29	ng	-0.08
41) 2,4,6-Tribromophenol	16.37	330	246678	144.77	ng	-0.07
44) 2-Fluorobiphenyl	13.49	172	684241	88.56	ng	-0.07
78) Terphenyl-d14	20.22	244	1264258	85.63	ng	-0.07
Target Compounds						Qvalue
15) Benzyl Alcohol	8.59	79	5090	2.245	ng	# 85
32) Benzoic acid	10.53	122	61	6.118	ng	# 1
49) Dimethylphthalate	14.32	163	54555	6.315	ng	98

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

Quantitation Report (Not Reviewed)

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Data File : BG028988.D
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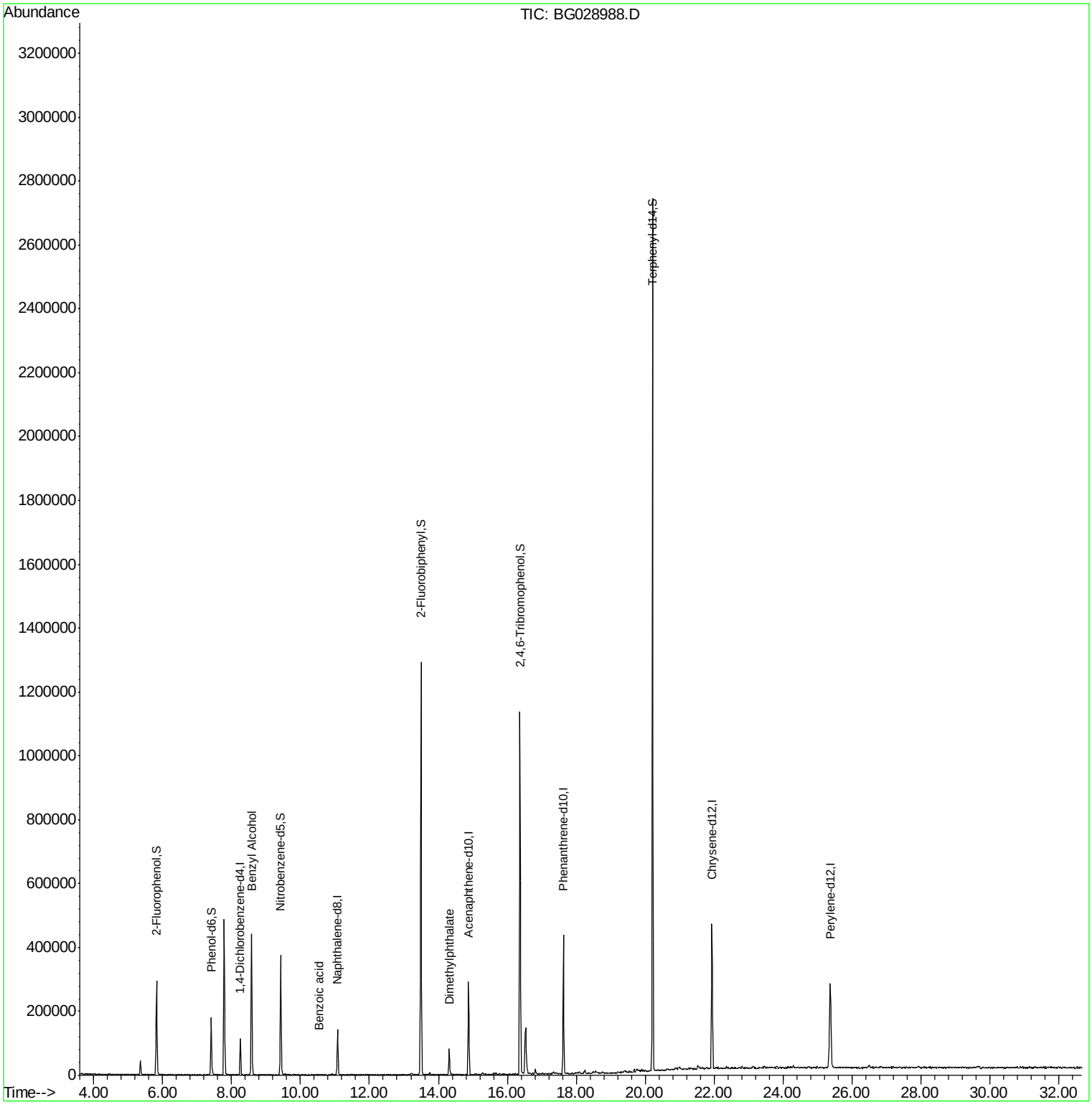
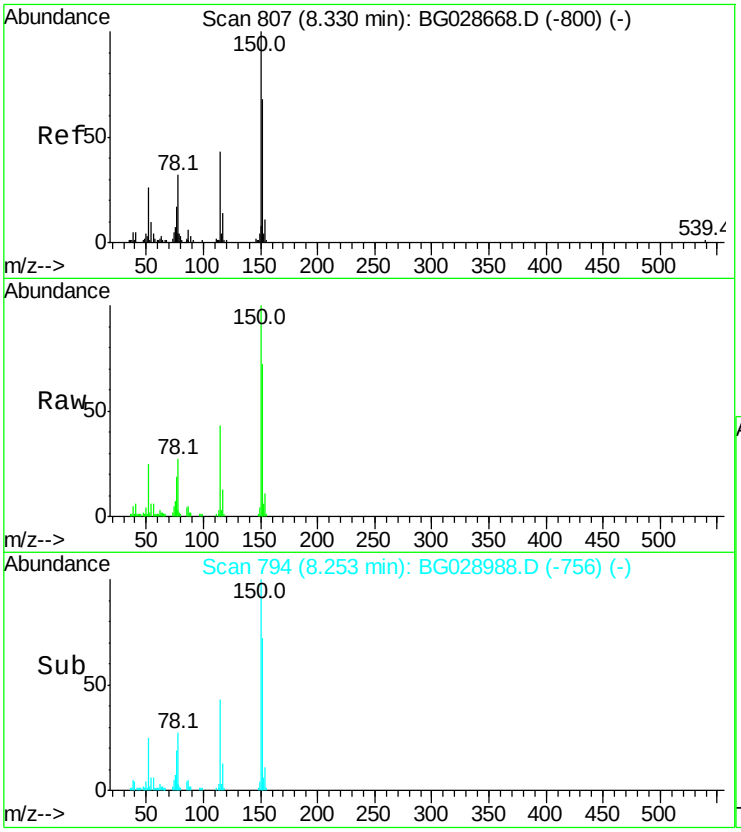


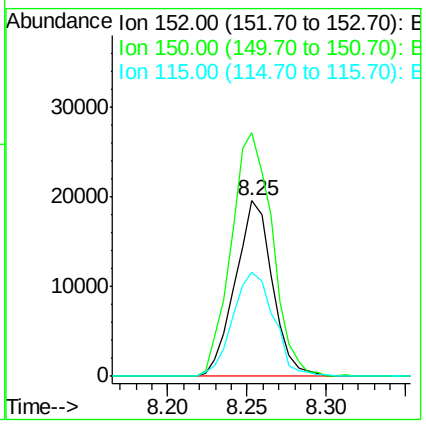


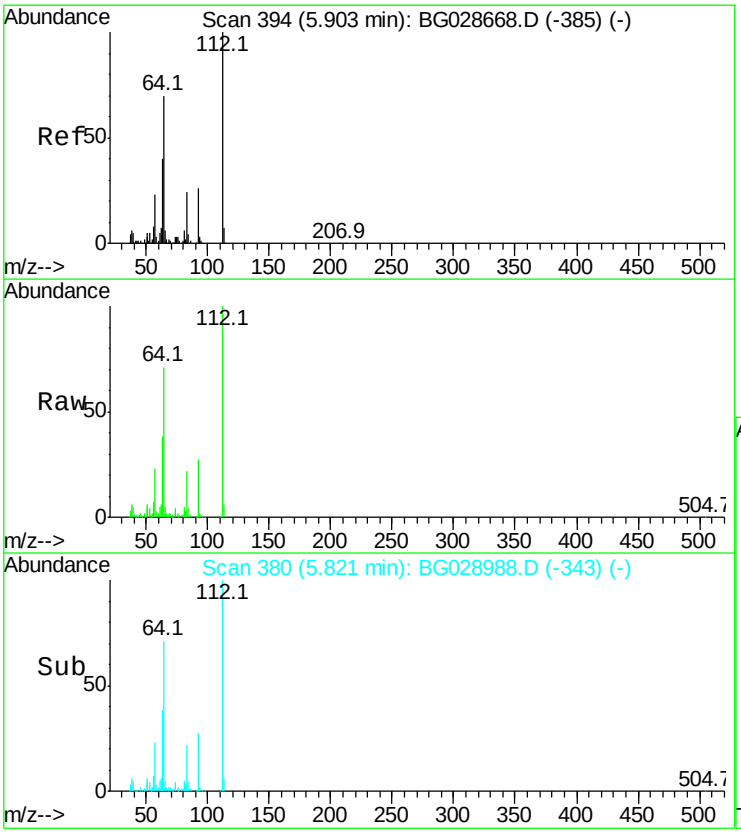
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.25 min Scan# 794
Delta R.T. -0.08 min
Lab File: BG028988.D
Acq: 30 Sep 2017 20:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 31829

Ion	Ratio	Lower	Upper
152	100		
150	138.8	114.0	171.0
115	59.2	48.1	72.1

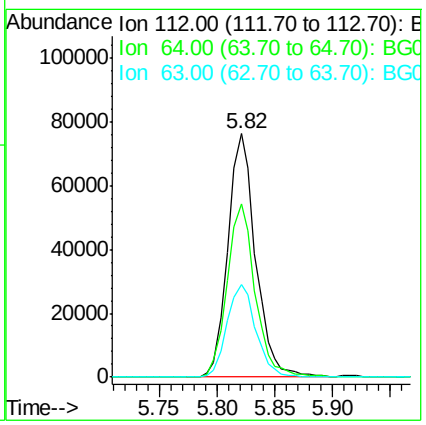


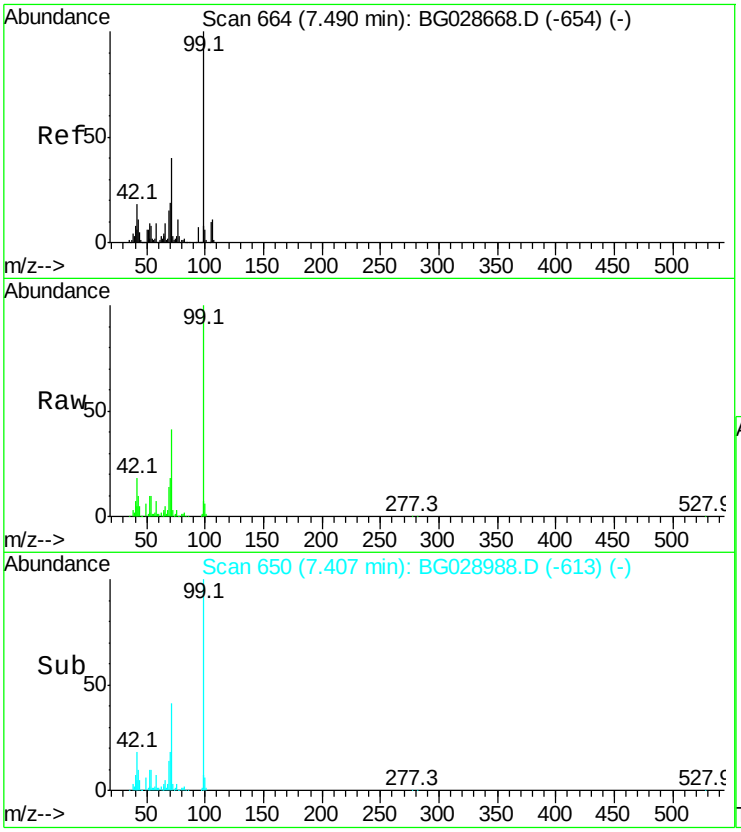


#5
2-Fluorophenol
Concen: 65.897 ng
RT: 5.82 min Scan# 380
Delta R.T. -0.08 min
Lab File: BG028988.D
Acq: 30 Sep 2017 20:45

Tgt Ion:112 Resp: 127113

Ion	Ratio	Lower	Upper
112	100		
64	70.9	61.8	92.6
63	38.1	37.2	55.8



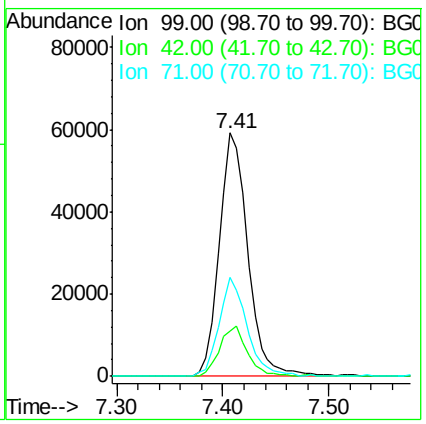


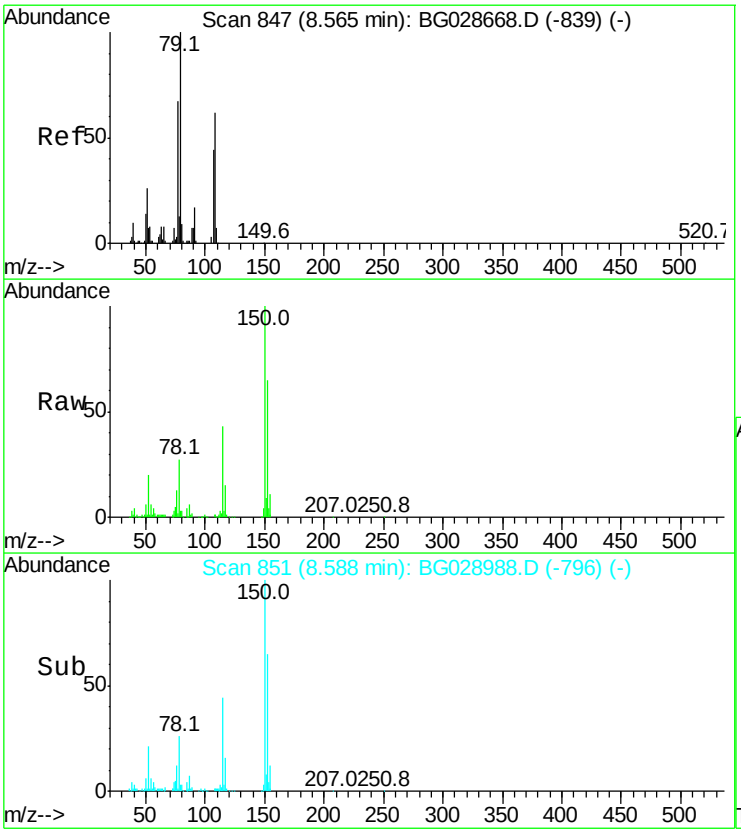
#7
Phenol-d6
Concen: 38.323 ng
RT: 7.41 min Scan# 650
Delta R.T. -0.08 min
Lab File: BG028988.D
Acq: 30 Sep 2017 20:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 111303

Ion	Ratio	Lower	Upper
99	100		
42	18.5	20.5	30.7#
71	40.8	37.6	56.4

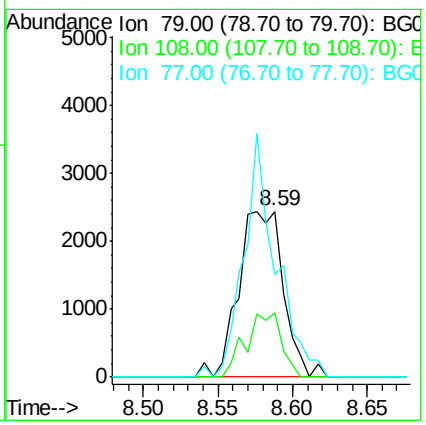


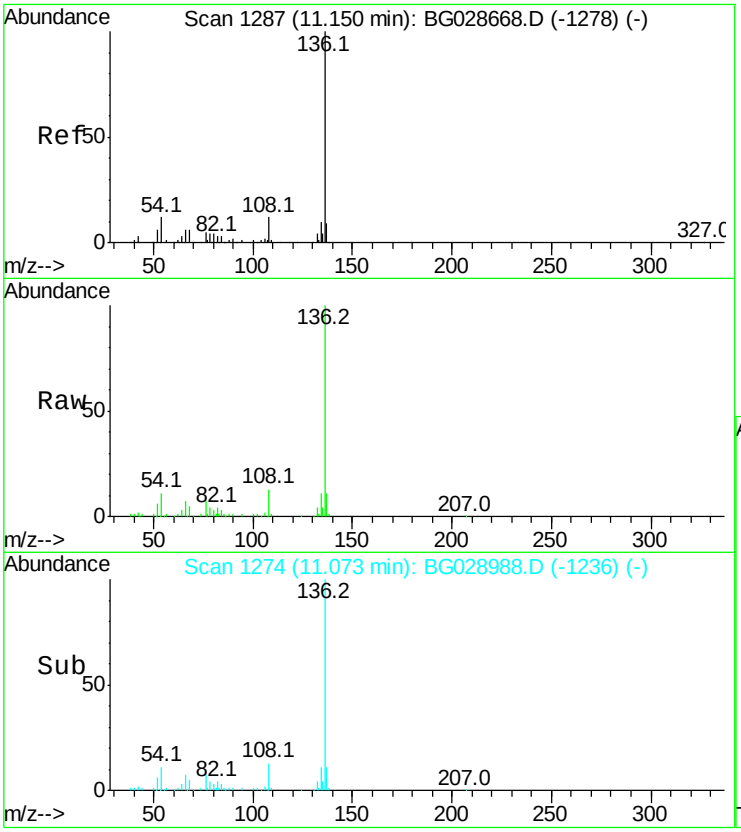


#15
Benzyl Alcohol
Concen: 2.245 ng
RT: 8.59 min Scan# 851
Delta R.T. 0.02 min
Lab File: BG028988.D
Acq: 30 Sep 2017 20:45

Tgt Ion: 79 Resp: 5090

Ion	Ratio	Lower	Upper
79	100		
108	39.1	45.5	68.3#
77	61.8	54.3	81.5



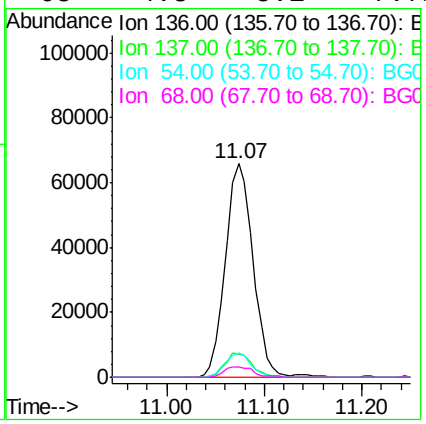


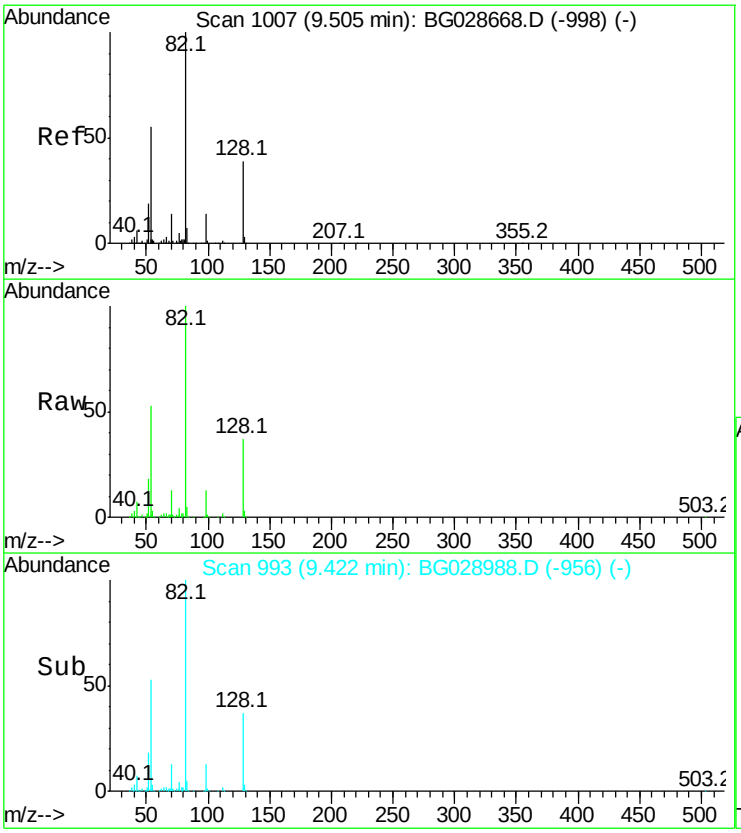
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.07 min Scan# 1274
Delta R.T. -0.08 min
Lab File: BG028988.D
Acq: 30 Sep 2017 20:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 129970

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	11.4	9.3	13.9
68	4.8	5.1	7.7#

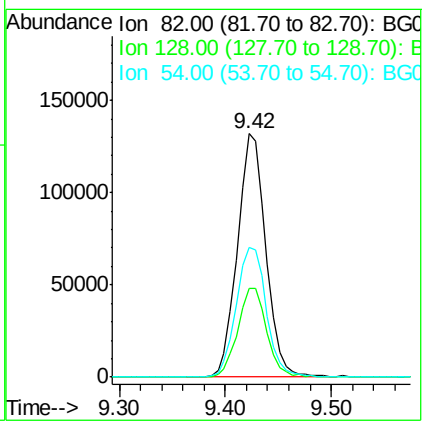


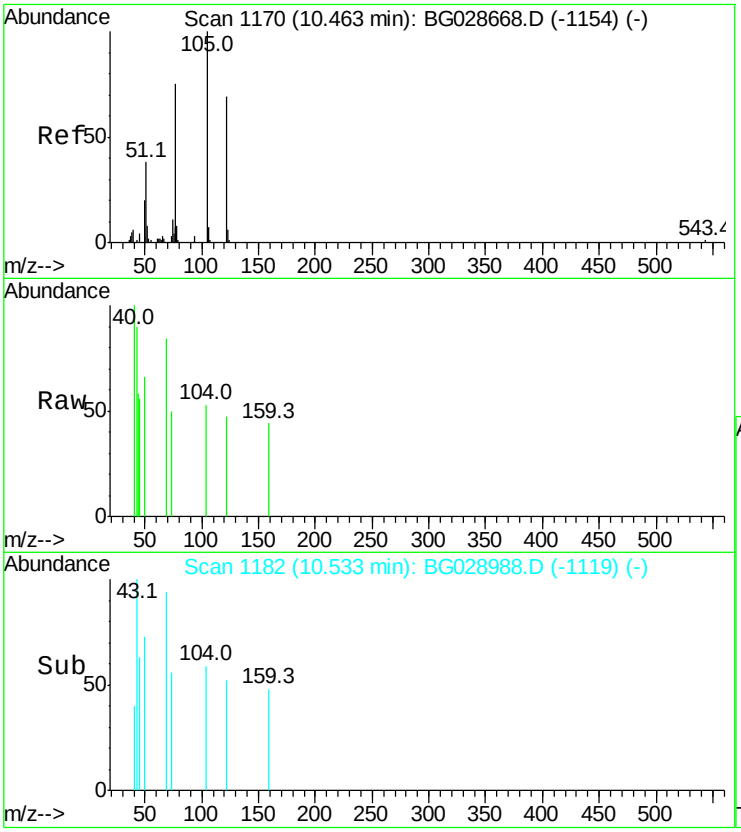


#23
Nitrobenzene-d5
Concen: 90.287 ng
RT: 9.42 min Scan# 993
Delta R.T. -0.08 min
Lab File: BG028988.D
Acq: 30 Sep 2017 20:45

Tgt Ion: 82 Resp: 245301

Ion	Ratio	Lower	Upper
82	100		
128	36.6	26.4	39.6
54	53.4	49.4	74.2



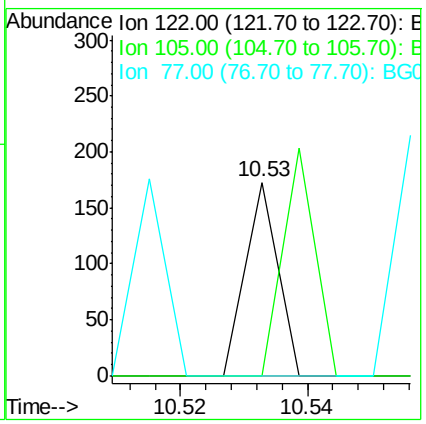


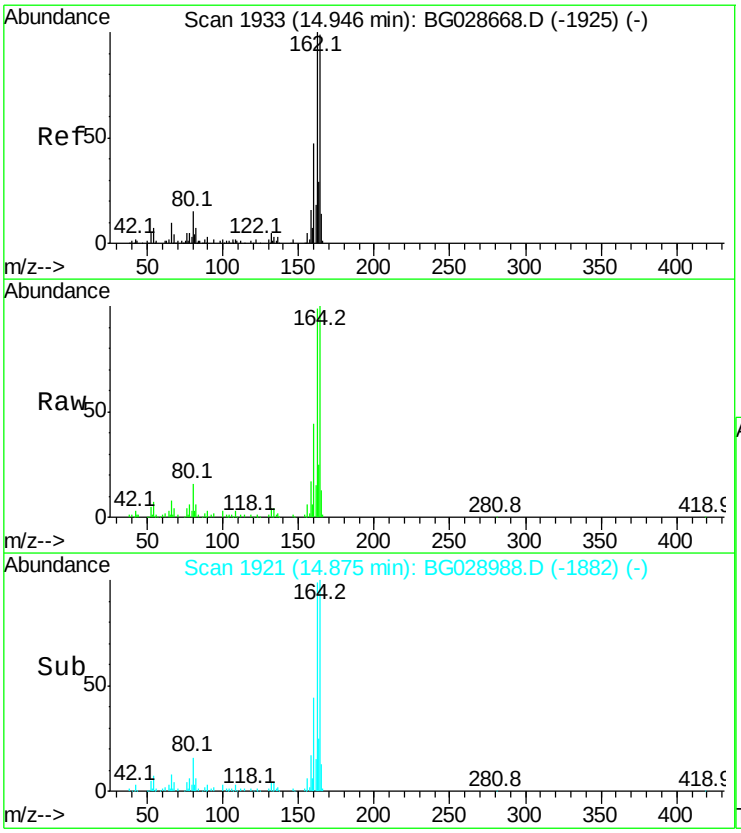
#32
Benzoic acid
Concen: 6.118 ng
RT: 10.53 min Scan# 1182
Delta R.T. 0.07 min
Lab File: BG028988.D
Acq: 30 Sep 2017 20:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 61

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

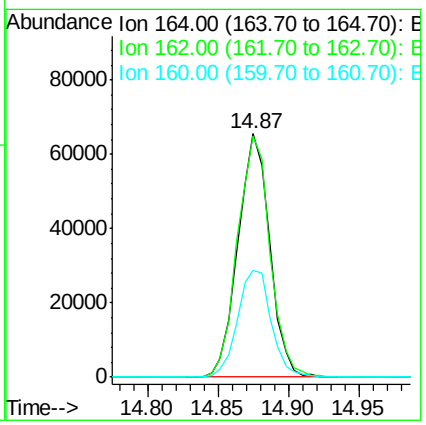


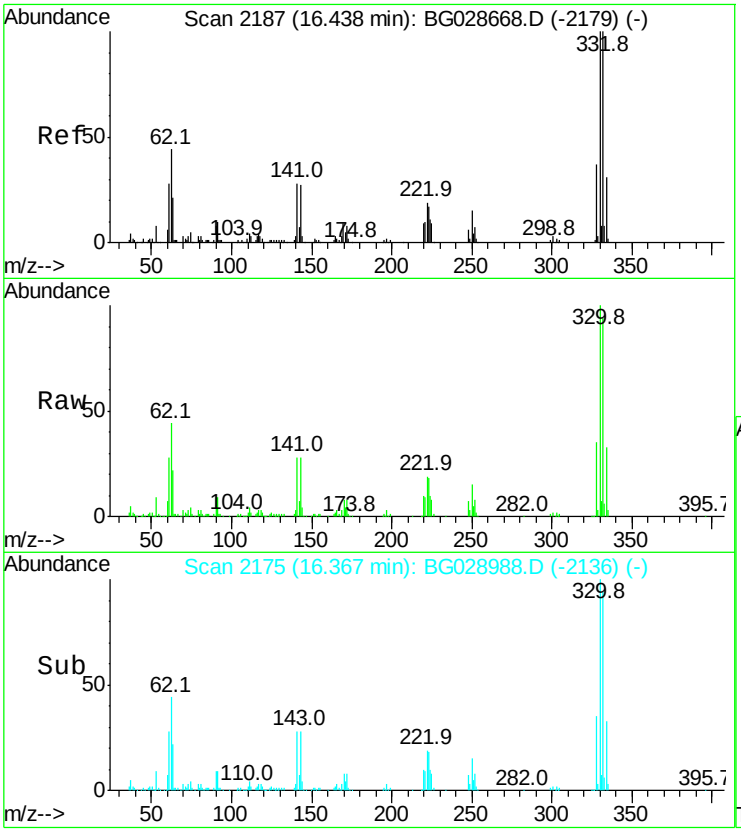


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.87 min Scan# 1921
Delta R.T. -0.07 min
Lab File: BG028988.D
Acq: 30 Sep 2017 20:45

Tgt Ion:164 Resp: 103022

Ion	Ratio	Lower	Upper
164	100		
162	98.8	85.1	127.7
160	43.6	34.7	52.1



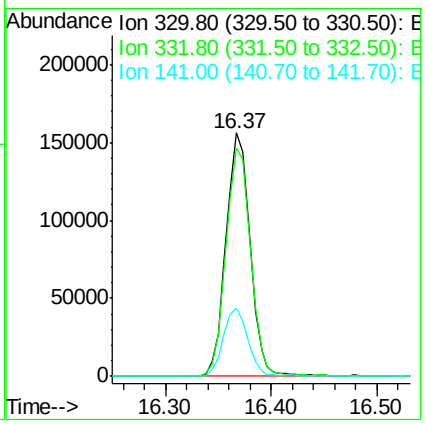


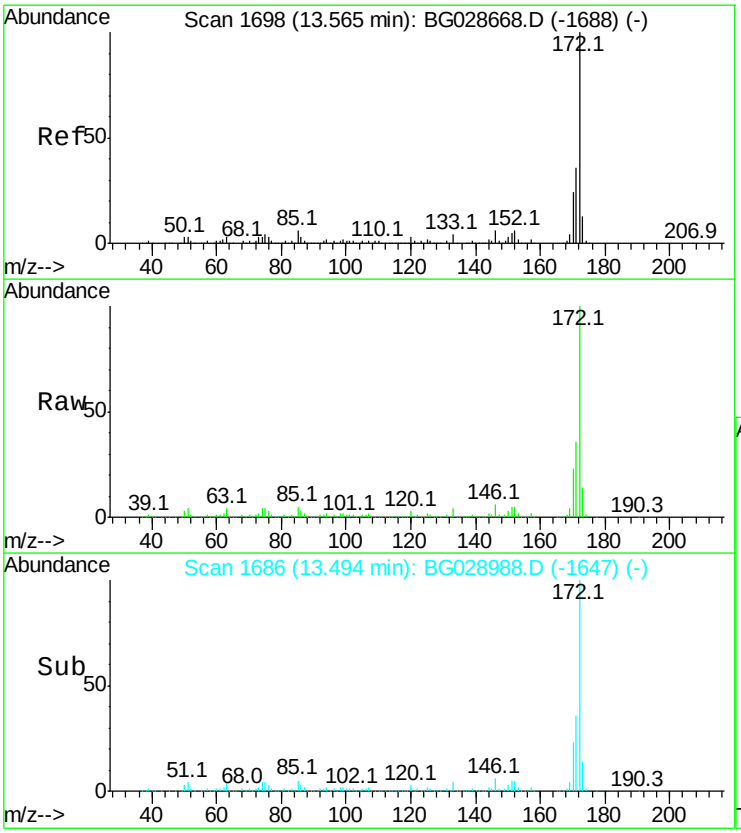
#41
2,4,6-Tribromophenol
Concen: 144.771 ng
RT: 16.37 min Scan# 2175
Delta R.T. -0.07 min
Lab File: BG028988.D
Acq: 30 Sep 2017 20:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 246678

Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.3	115.9
141	28.7	32.1	48.1#

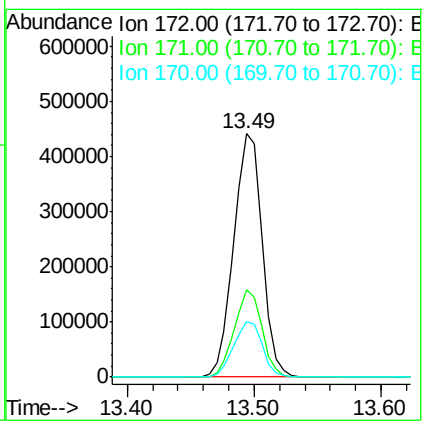


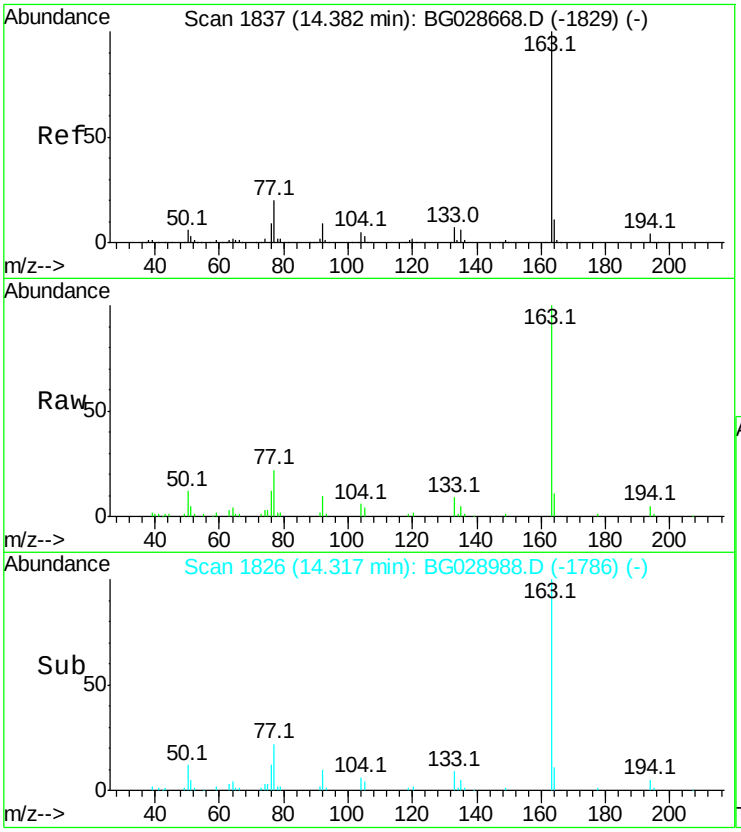


#44
2-Fluorobiphenyl
Concen: 88.562 ng
RT: 13.49 min Scan# 1686
Delta R.T. -0.07 min
Lab File: BG028988.D
Acq: 30 Sep 2017 20:45

Tgt Ion:172 Resp: 684241

Ion	Ratio	Lower	Upper
172	100		
171	36.0	32.2	48.2
170	22.9	21.8	32.6



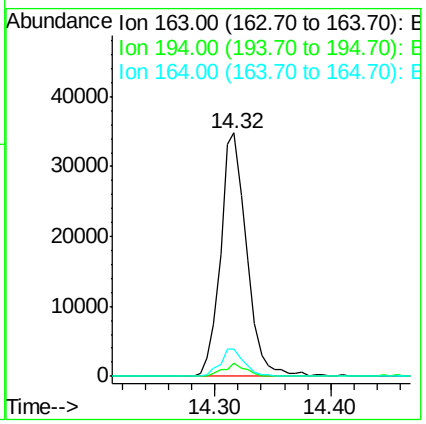


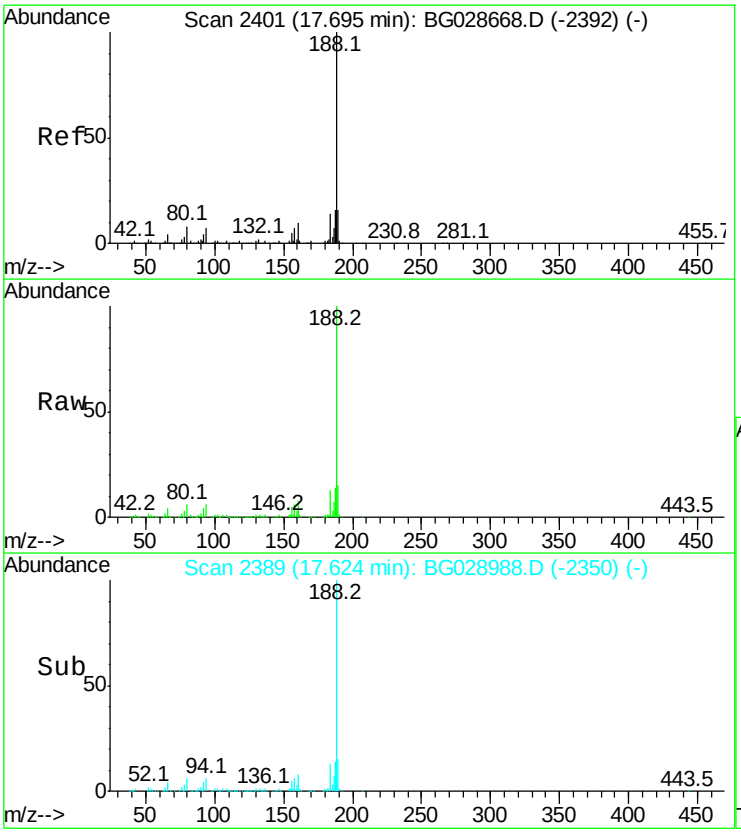
#49
Dimethylphthalate
Concen: 6.315 ng
RT: 14.32 min Scan# 1826
Delta R.T. -0.07 min
Lab File: BG028988.D
Acq: 30 Sep 2017 20:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 54555

Ion	Ratio	Lower	Upper
163	100		
194	5.3	3.8	5.6
164	11.0	9.3	13.9

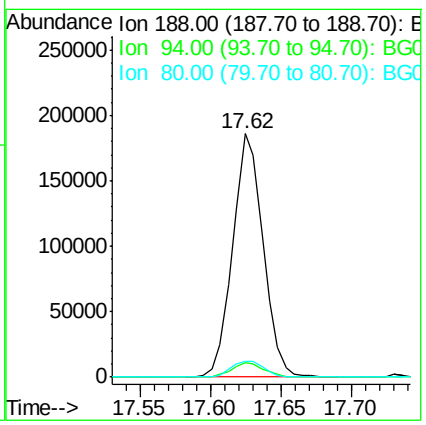


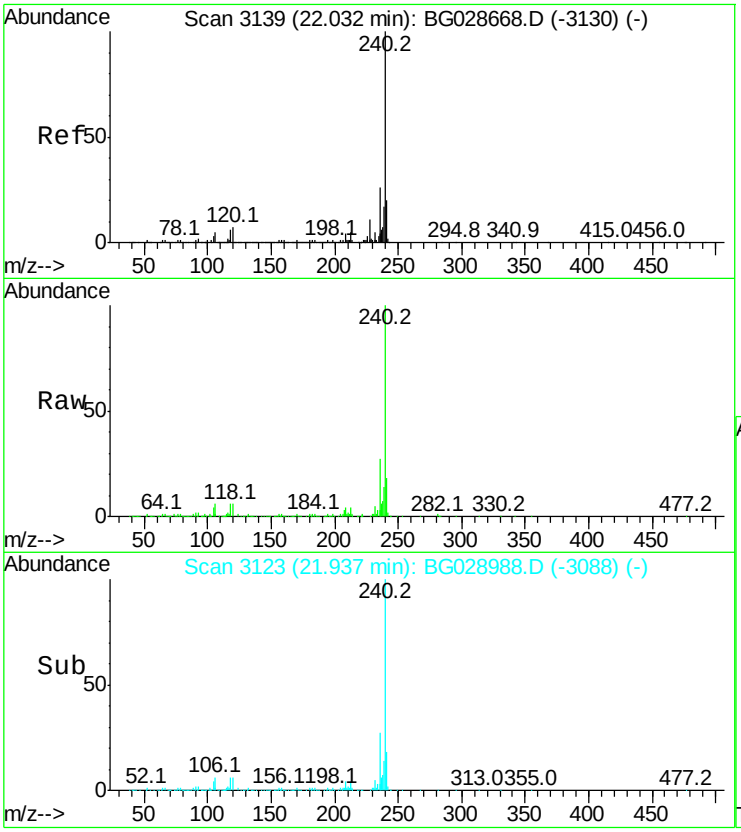


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.62 min Scan# 2389
Delta R.T. -0.07 min
Lab File: BG028988.D
Acq: 30 Sep 2017 20:45

Tgt Ion:188 Resp: 278758

Ion	Ratio	Lower	Upper
188	100		
94	6.0	5.8	8.8
80	6.3	7.5	11.3#



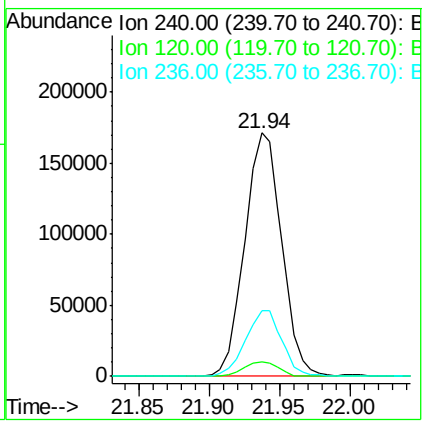


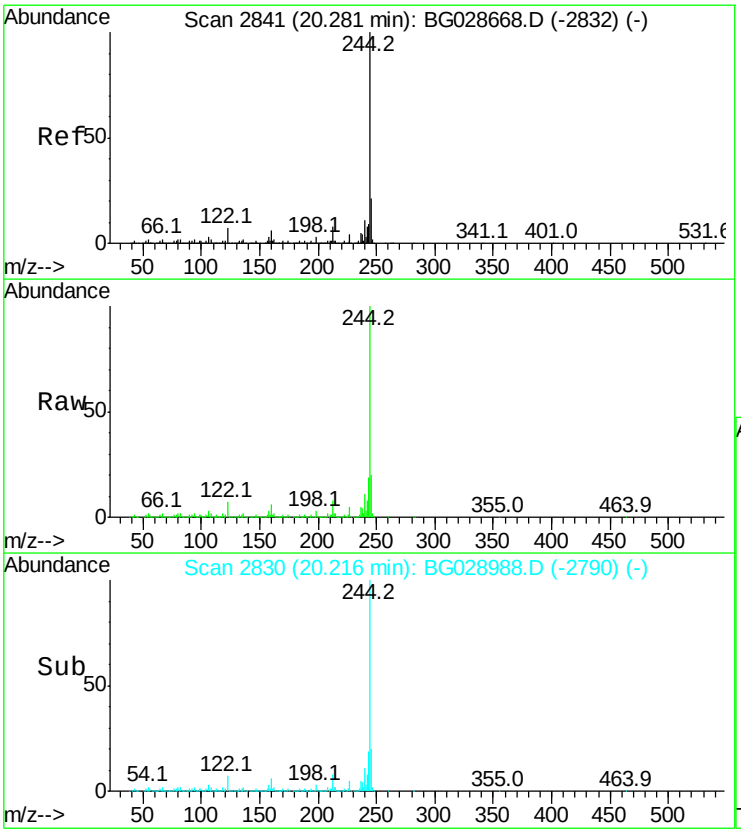
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.94 min Scan# 3123
Delta R.T. -0.09 min
Lab File: BG028988.D
Acq: 30 Sep 2017 20:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 314863

Ion	Ratio	Lower	Upper
240	100		
120	6.0	5.7	8.5
236	27.0	22.2	33.4

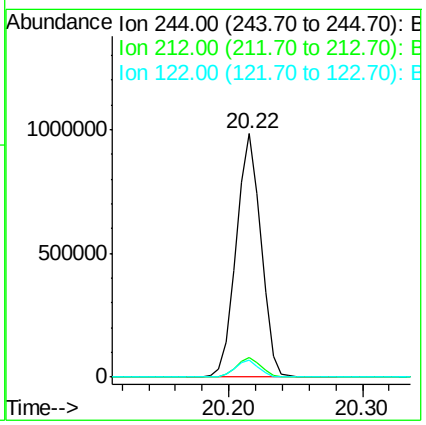


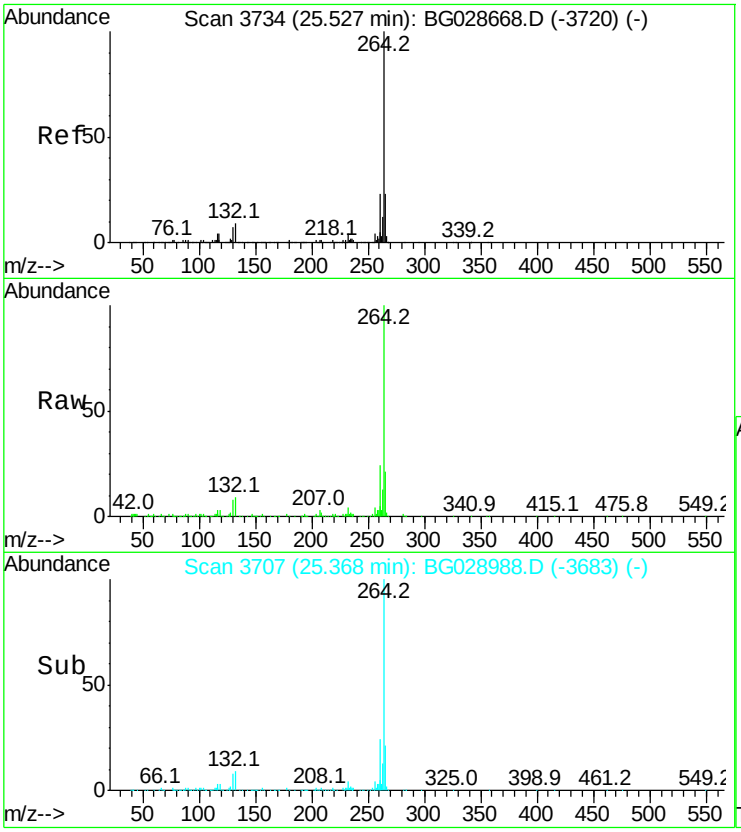


#78
Terphenyl-d14
Concen: 85.628 ng
RT: 20.22 min Scan# 2830
Delta R.T. -0.07 min
Lab File: BG028988.D
Acq: 30 Sep 2017 20:45

Tgt Ion:244 Resp: 1264258

Ion	Ratio	Lower	Upper
244	100		
212	7.9	10.0	15.0#
122	7.2	8.6	12.8#





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.37 min Scan# 3707
Delta R.T. -0.16 min
Lab File: BG028988.D
Acq: 30 Sep 2017 20:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 335350

Ion	Ratio	Lower	Upper
264	100		
260	24.4	21.8	32.8
265	20.9	18.2	27.4