Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092917\
Data File : BG028981.D
Acq On : 29 Sep 2017 22:55
Operator : SJ/JU
Sample : I5450-24
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Sep 30 00:59:54 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	35721	20.00	ng	-0.05
21) Naphthalene-d8	11.10	136	158043	20.00	ng	-0.05
38) Acenaphthene-d10	14.89	164	110151	20.00	ng	-0.05
63) Phenanthrene-d10	17.64	188	287242	20.00	ng	-0.05
75) Chrysene-d12	21.96	240	334434	20.00	ng	-0.07
86) Perylene-d12	25.42	264	335859	20.00	ng	-0.11
System Monitoring Compounds						
5) 2-Fluorophenol	5.85	112	290033	133.97	ng	-0.05
7) Phenol-d6	7.44	99	357049	109.54	ng	-0.05
23) Nitrobenzene-d5	9.45	82	297375	90.01	ng	-0.05
41) 2,4,6-Tribromophenol	16.38	330	210958	115.79	ng	-0.05
44) 2-Fluorobiphenyl	13.51	172	753057	91.16	ng	-0.05
78) Terphenyl-d14	20.23	244	1364436	87.01	ng	-0.05
Target Compounds						Qvalue
15) Benzyl Alcohol	8.60	79	5307	2.086	ng	# 57
32) Benzoic acid	10.47	122	73	6.118	ng	# 1
53) 2,4-Dinitrophenol	15.03	184	53	8.045	ng	# 15

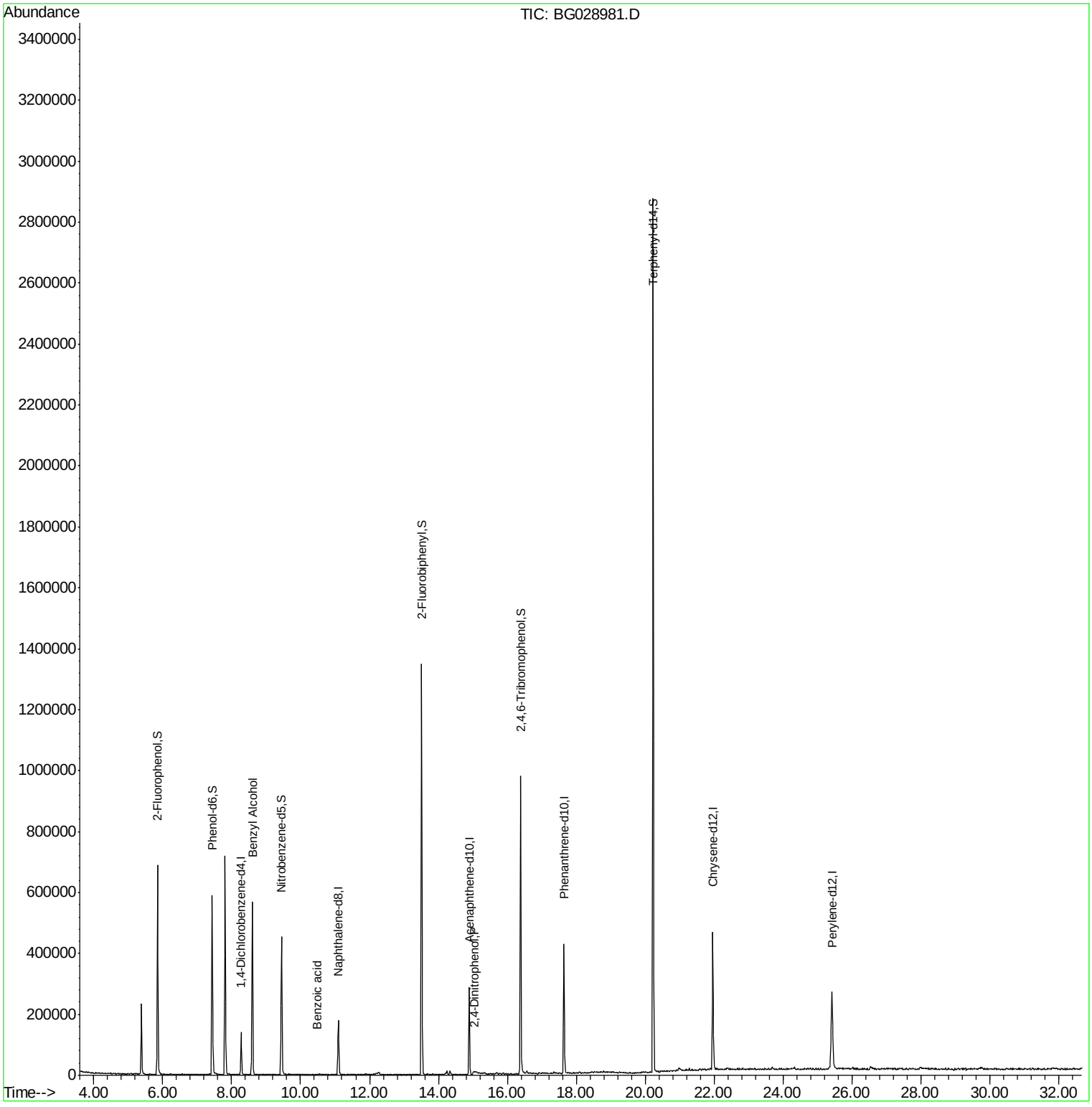
(#) = qualifier out of range (m) = manual integration (+) = signals summed

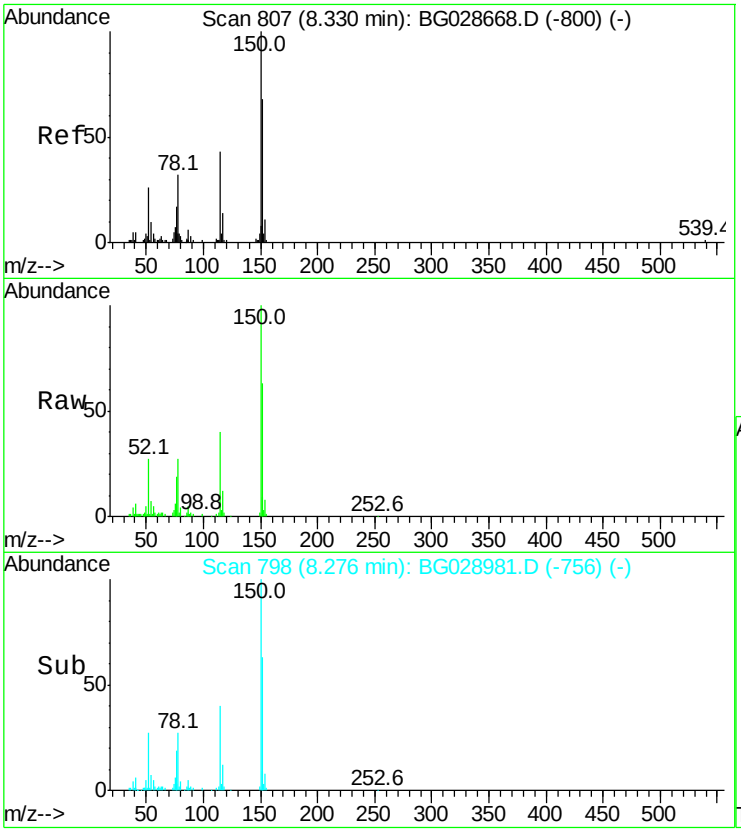
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092917\
Data File : BG028981.D
Acq On : 29 Sep 2017 22:55
Operator : SJ/JU
Sample : I5450-24
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Sep 30 00:59:54 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



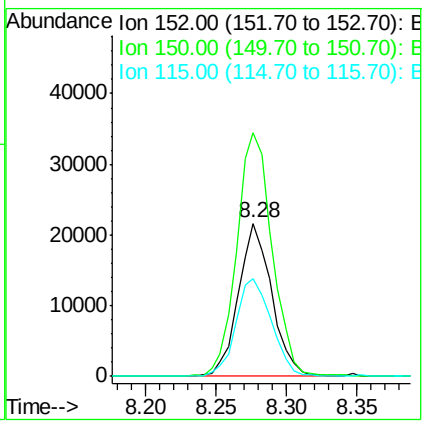


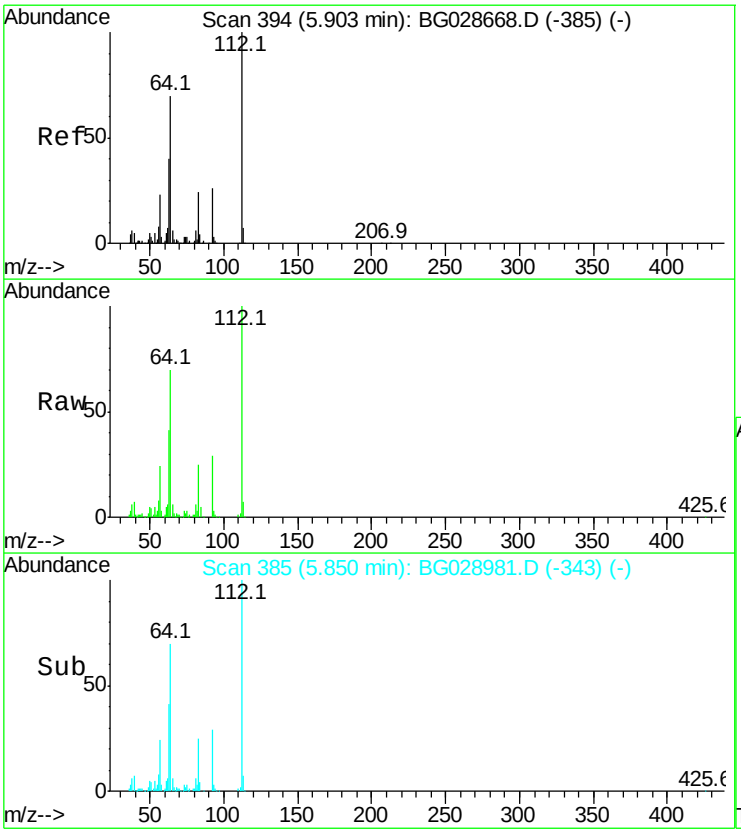
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.28 min Scan# 798
Delta R.T. -0.05 min
Lab File: BG028981.D
Acq: 29 Sep 2017 22:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 35721

Ion	Ratio	Lower	Upper
152	100		
150	159.2	114.0	171.0
115	64.1	48.1	72.1

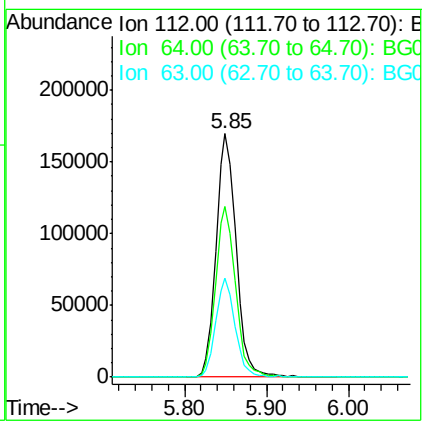


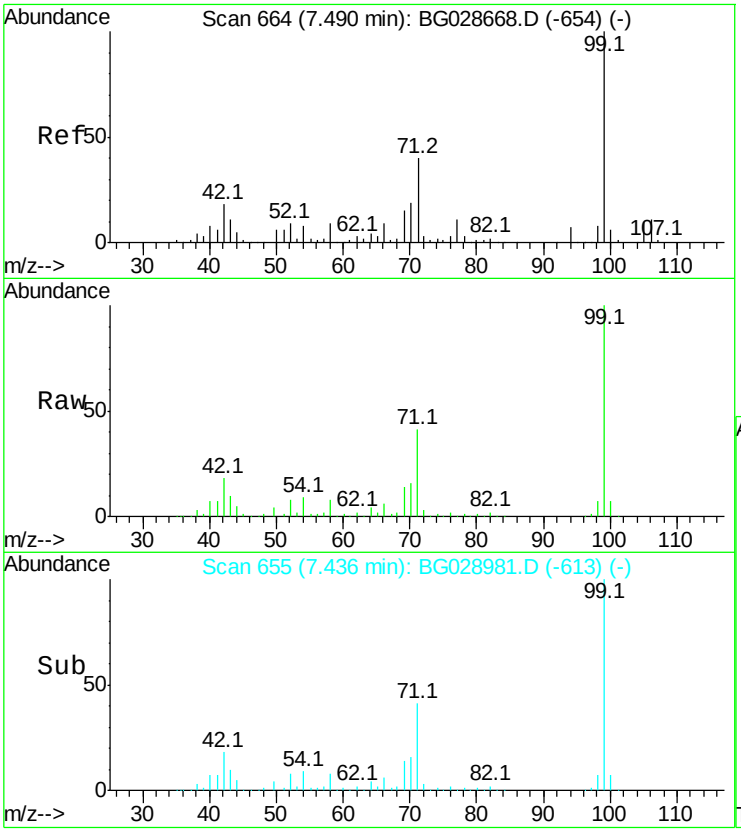


#5
2-Fluorophenol
Concen: 133.974 ng
RT: 5.85 min Scan# 385
Delta R.T. -0.05 min
Lab File: BG028981.D
Acq: 29 Sep 2017 22:55

Tgt Ion:112 Resp: 290033

Ion	Ratio	Lower	Upper
112	100		
64	70.1	61.8	92.6
63	40.8	37.2	55.8



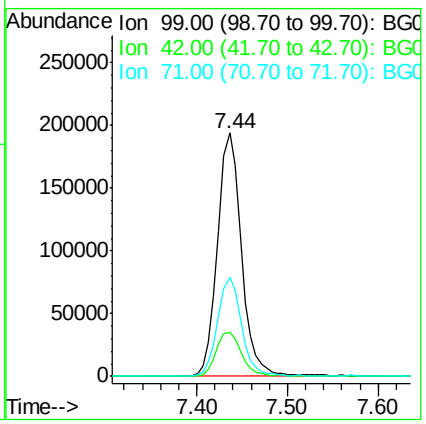


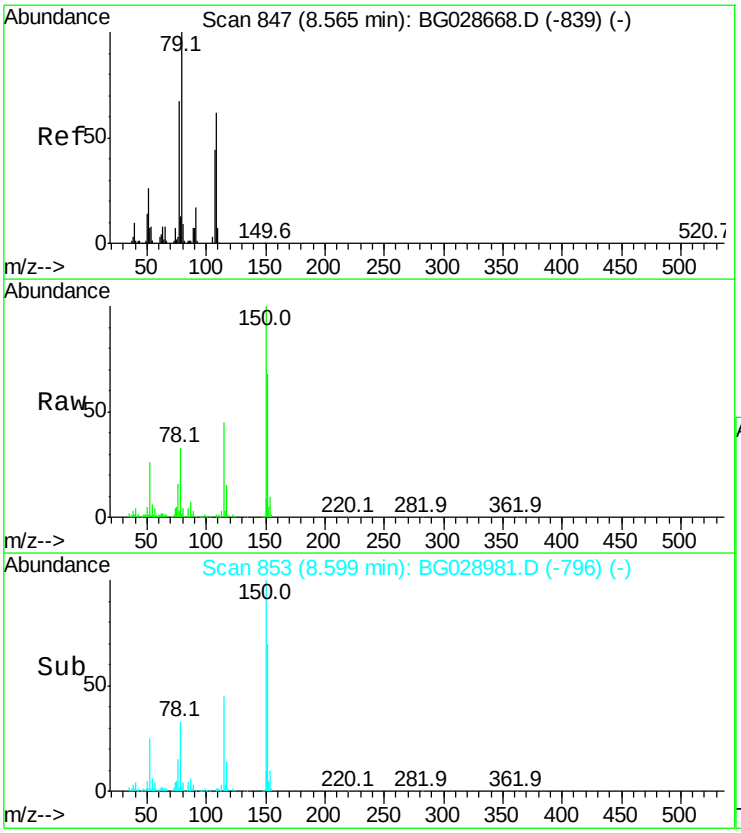
#7
Phenol-d6
Concen: 109.543 ng
RT: 7.44 min Scan# 655
Delta R.T. -0.05 min
Lab File: BG028981.D
Acq: 29 Sep 2017 22:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 357049

Ion	Ratio	Lower	Upper
99	100		
42	18.1	20.5	30.7#
71	40.7	37.6	56.4

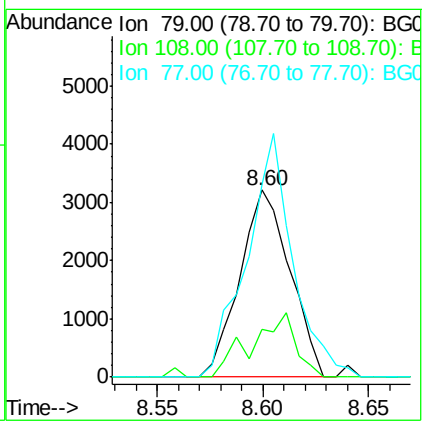


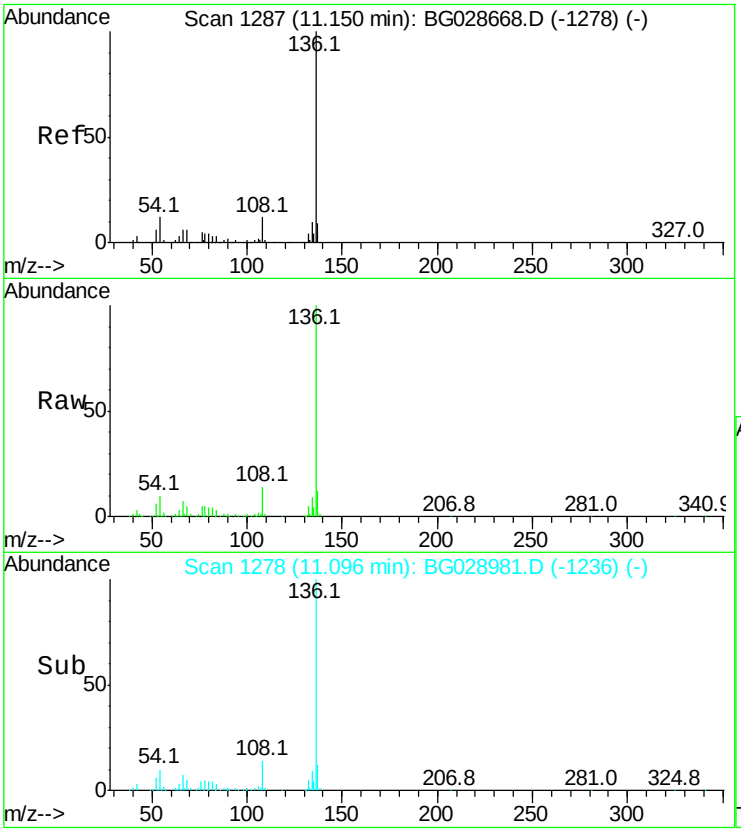


#15
Benzyl Alcohol
Concen: 2.086 ng
RT: 8.60 min Scan# 853
Delta R.T. 0.03 min
Lab File: BG028981.D
Acq: 29 Sep 2017 22:55

Tgt Ion: 79 Resp: 5307

Ion	Ratio	Lower	Upper
79	100		
108	25.5	45.5	68.3#
77	103.2	54.3	81.5#



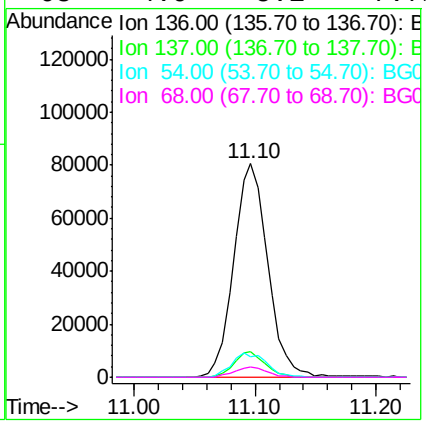


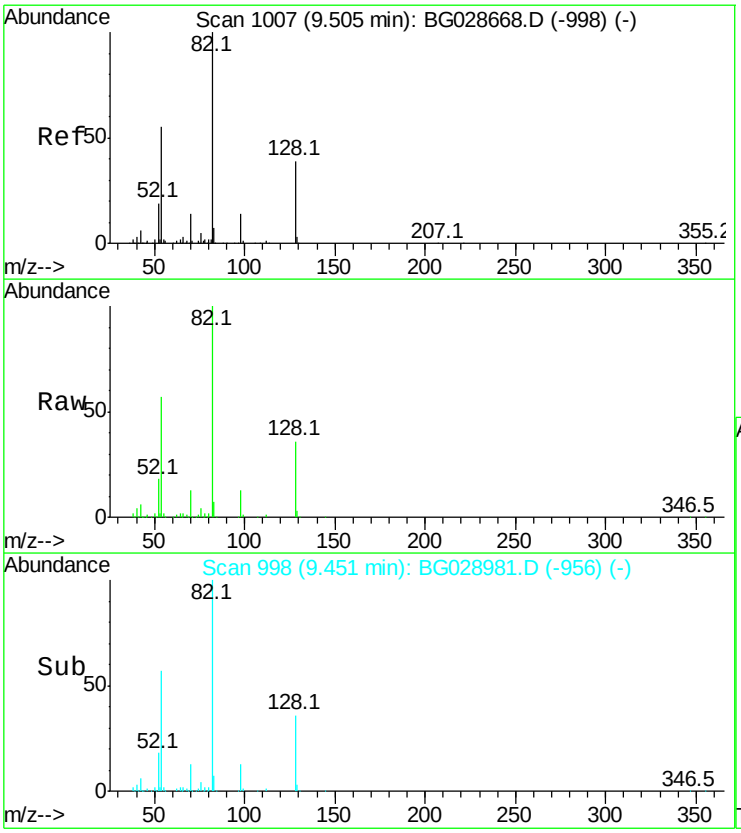
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.10 min Scan# 1278
Delta R.T. -0.05 min
Lab File: BG028981.D
Acq: 29 Sep 2017 22:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 158043

Ion	Ratio	Lower	Upper
136	100		
137	12.1	8.9	13.3
54	9.8	9.3	13.9
68	4.9	5.1	7.7#

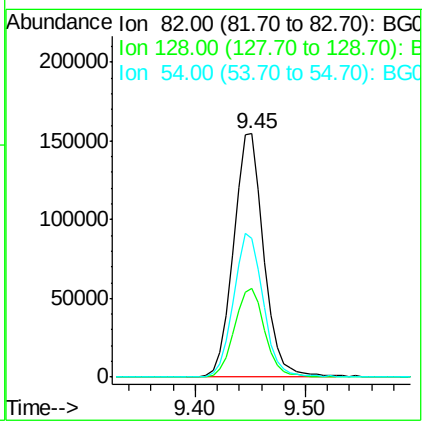


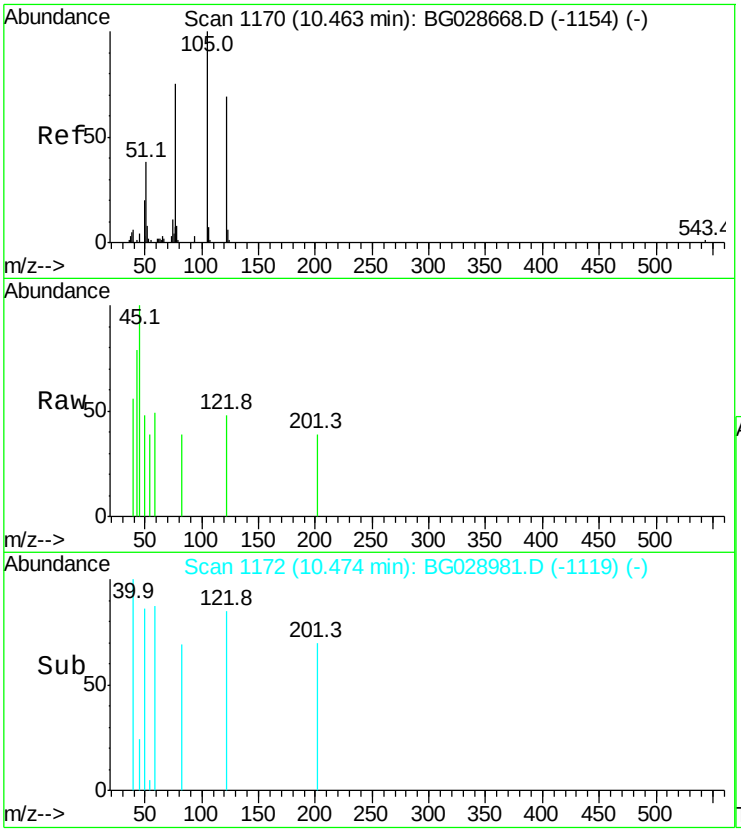


#23
Nitrobenzene-d5
Concen: 90.011 ng
RT: 9.45 min Scan# 998
Delta R.T. -0.05 min
Lab File: BG028981.D
Acq: 29 Sep 2017 22:55

Tgt Ion: 82 Resp: 297375

Ion	Ratio	Lower	Upper
82	100		
128	36.3	26.4	39.6
54	56.8	49.4	74.2



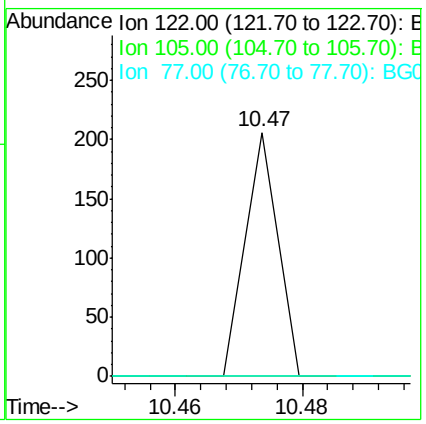


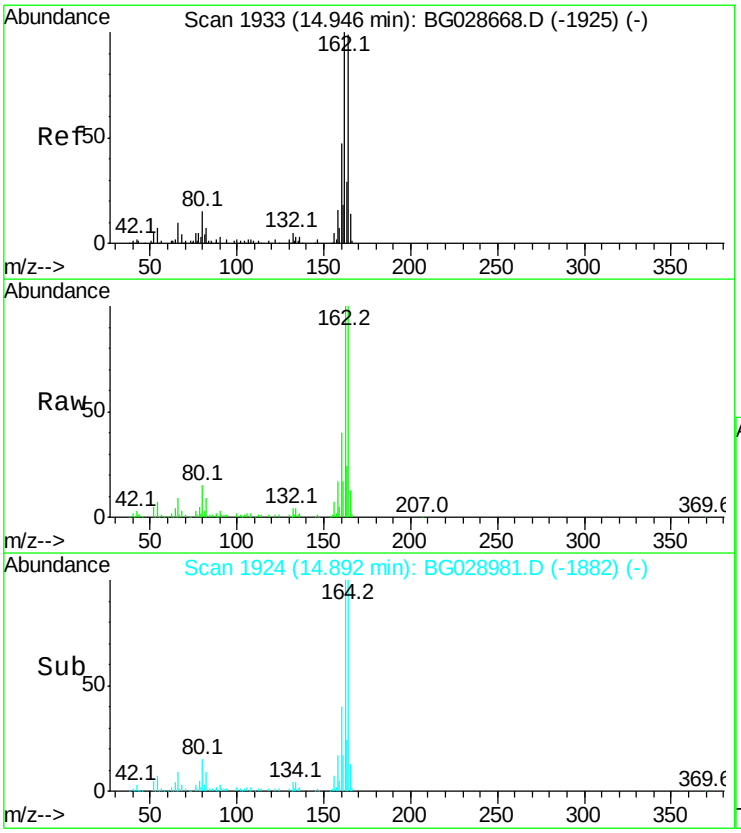
#32
Benzoic acid
Concen: 6.118 ng
RT: 10.47 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BG028981.D
Acq: 29 Sep 2017 22:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 73

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

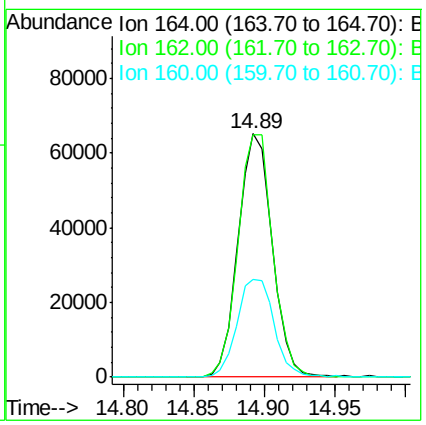


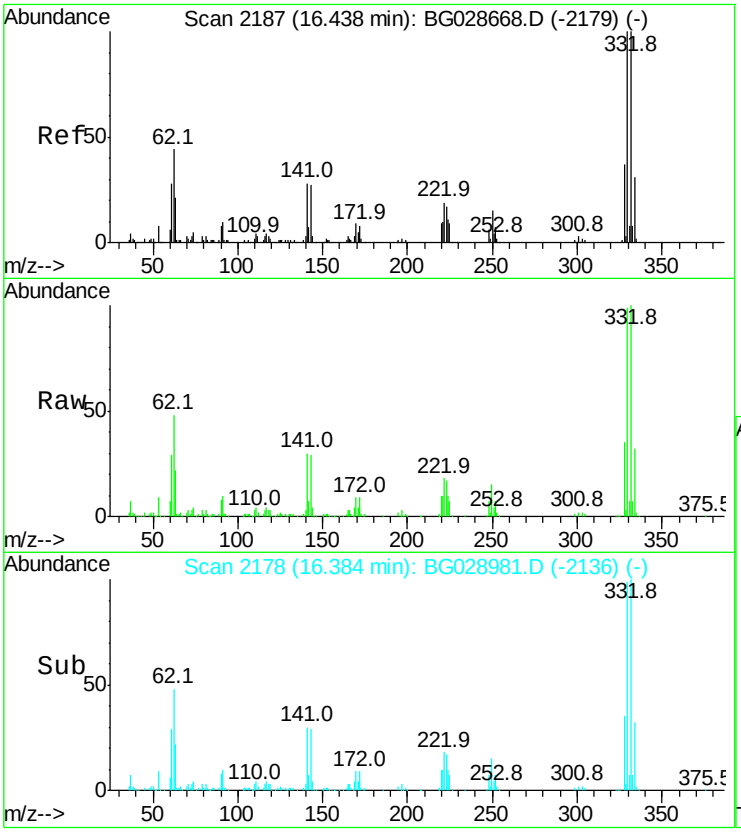


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.89 min Scan# 1924
Delta R.T. -0.05 min
Lab File: BG028981.D
Acq: 29 Sep 2017 22:55

Tgt Ion:164 Resp: 110151

Ion	Ratio	Lower	Upper
164	100		
162	99.5	85.1	127.7
160	40.2	34.7	52.1



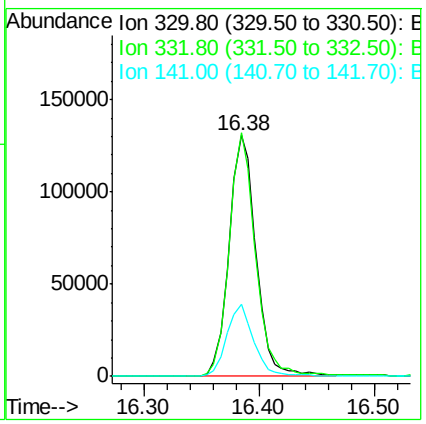


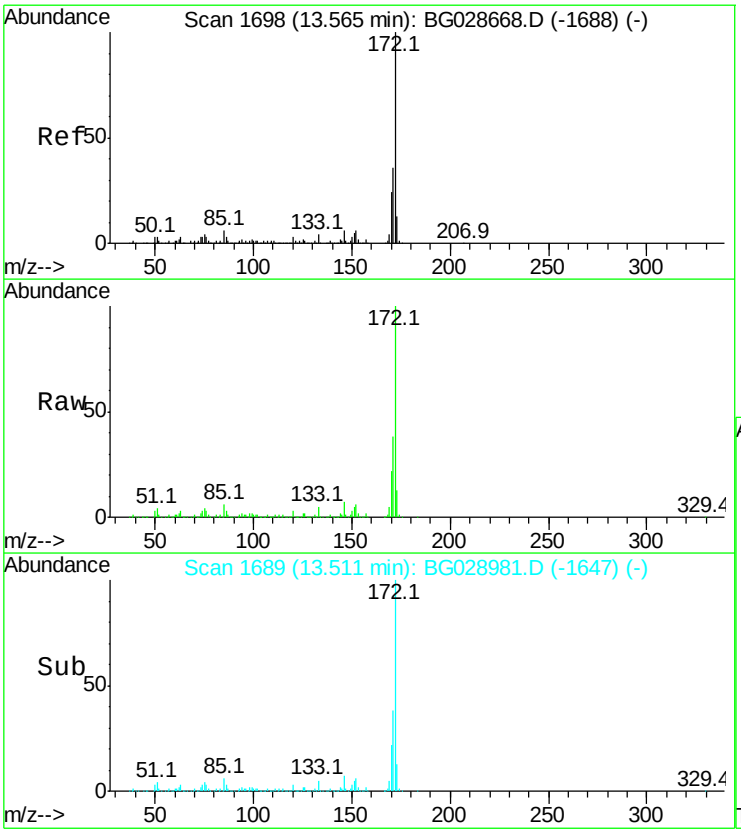
#41
2,4,6-Tribromophenol
Concen: 115.795 ng
RT: 16.38 min Scan# 2178
Delta R.T. -0.05 min
Lab File: BG028981.D
Acq: 29 Sep 2017 22:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 210958

Ion	Ratio	Lower	Upper
330	100		
332	99.3	77.3	115.9
141	30.3	32.1	48.1#

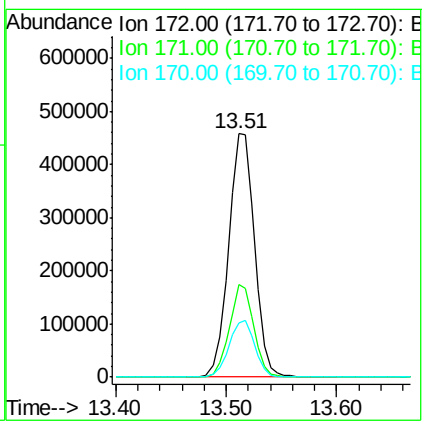


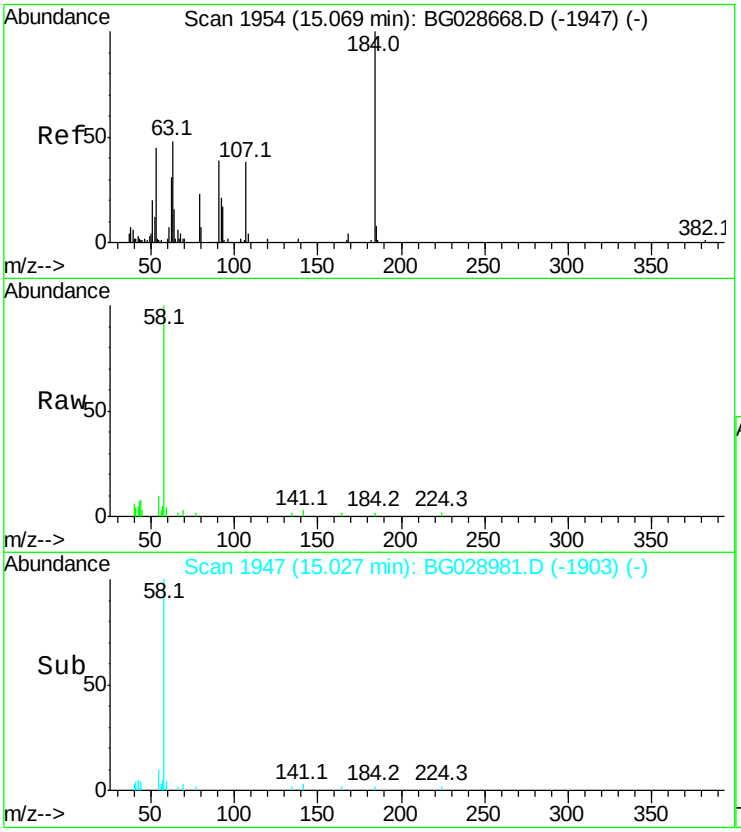


#44
2-Fluorobiphenyl
Concen: 91.161 ng
RT: 13.51 min Scan# 1689
Delta R.T. -0.05 min
Lab File: BG028981.D
Acq: 29 Sep 2017 22:55

Tgt Ion:172 Resp: 753057

Ion	Ratio	Lower	Upper
172	100		
171	38.1	32.2	48.2
170	22.3	21.8	32.6



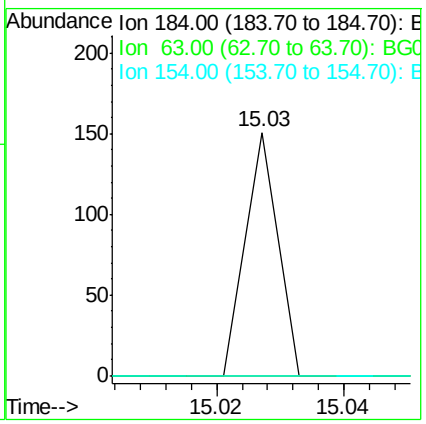


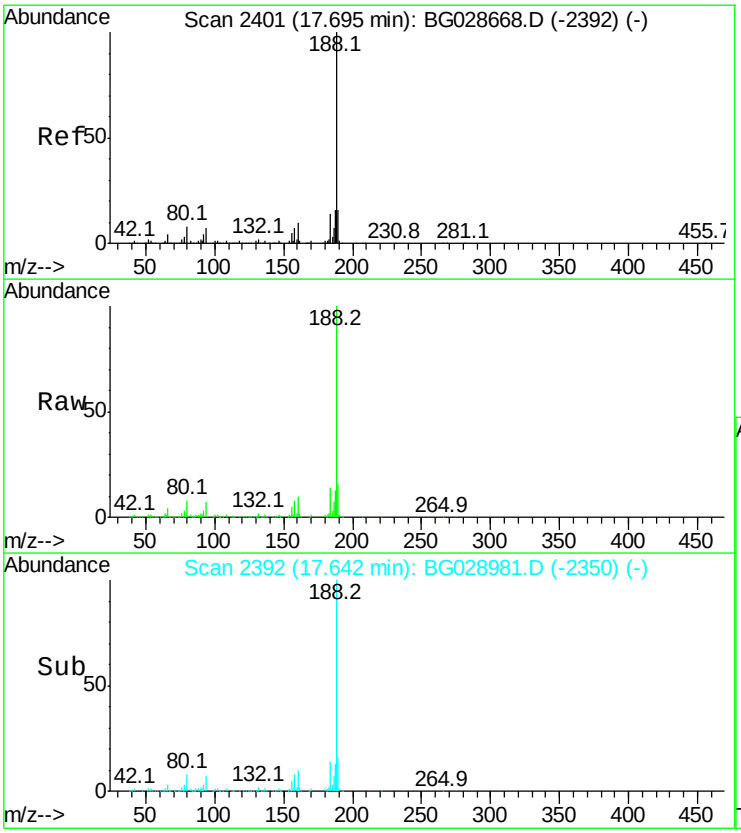
#53
2,4-Dinitrophenol
Concen: 8.045 ng
RT: 15.03 min Scan# 1947
Delta R.T. -0.04 min
Lab File: BG028981.D
Acq: 29 Sep 2017 22:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 53

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

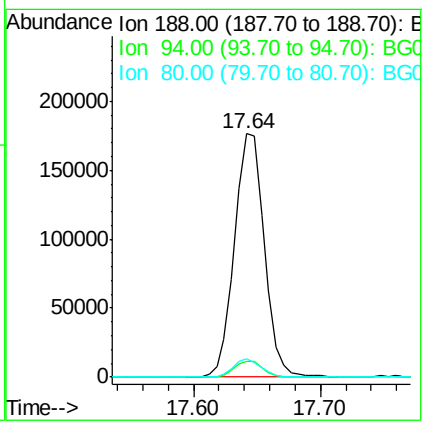


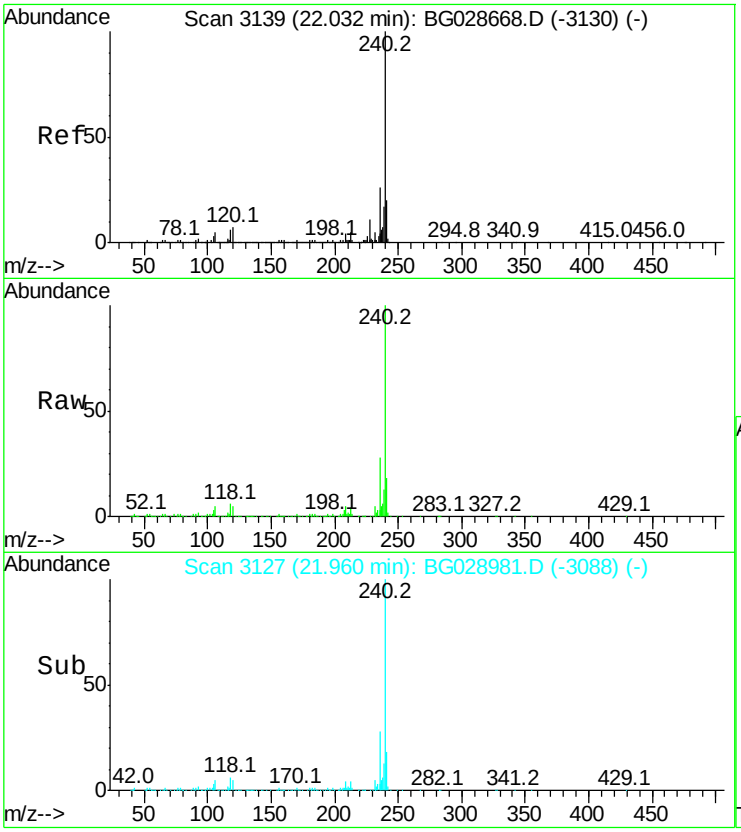


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.64 min Scan# 2392
Delta R.T. -0.05 min
Lab File: BG028981.D
Acq: 29 Sep 2017 22:55

Tgt Ion:188 Resp: 287242

Ion	Ratio	Lower	Upper
188	100		
94	6.6	5.8	8.8
80	7.7	7.5	11.3



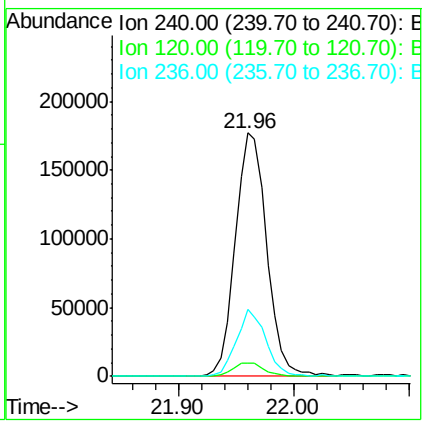


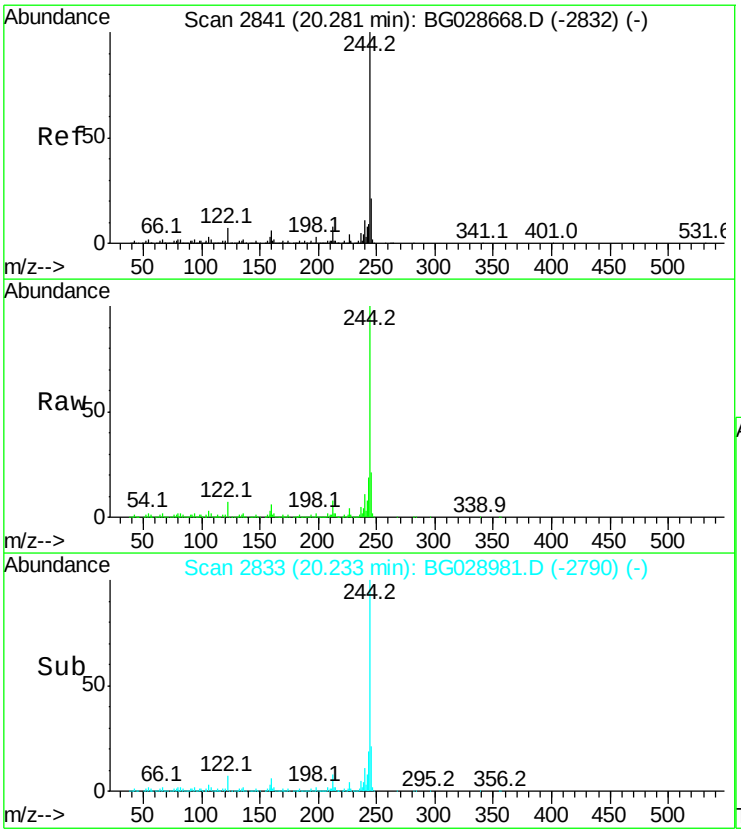
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.96 min Scan# 3127
Delta R.T. -0.07 min
Lab File: BG028981.D
Acq: 29 Sep 2017 22:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 334434

Ion	Ratio	Lower	Upper
240	100		
120	5.5	5.7	8.5#
236	27.5	22.2	33.4

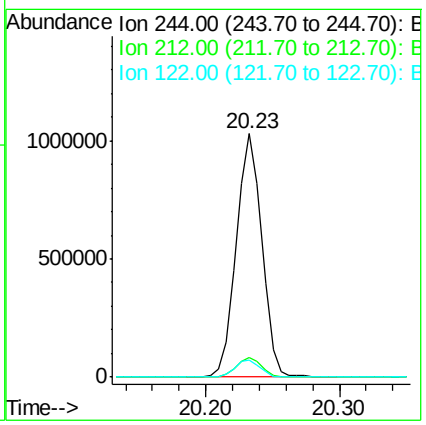


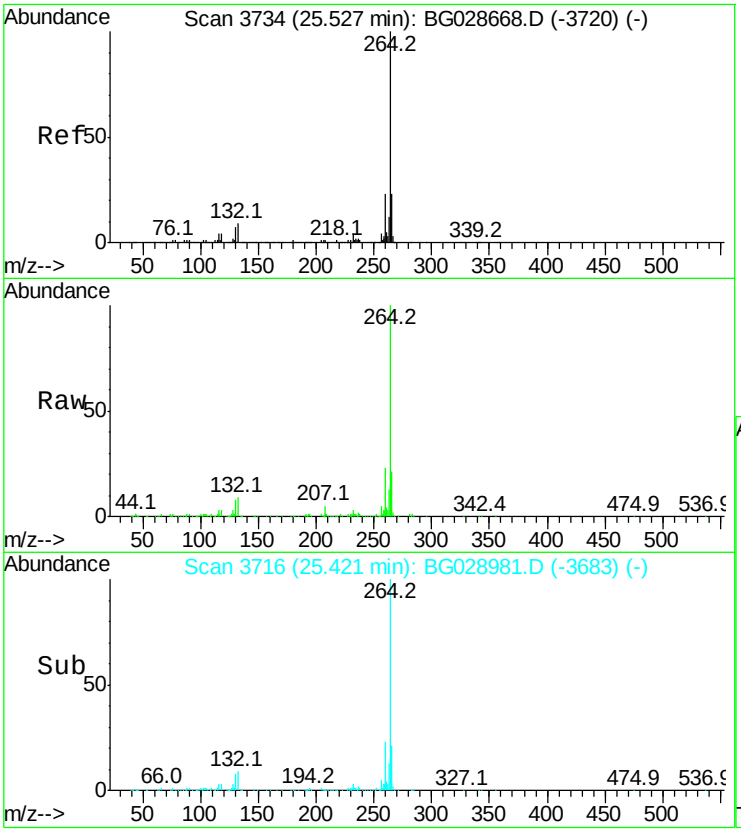


#78
Terphenyl-d14
Concen: 87.005 ng
RT: 20.23 min Scan# 2833
Delta R.T. -0.05 min
Lab File: BG028981.D
Acq: 29 Sep 2017 22:55

Tgt Ion:244 Resp: 1364436

Ion	Ratio	Lower	Upper
244	100		
212	8.1	10.0	15.0#
122	7.1	8.6	12.8#





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.42 min Scan# 3716
Delta R.T. -0.11 min
Lab File: BG028981.D
Acq: 29 Sep 2017 22:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 335859

Ion	Ratio	Lower	Upper
264	100		
260	23.4	21.8	32.8
265	21.1	18.2	27.4