Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091317\
Data File : BG028718.D
Acq On : 14 Sep 2017 5:25
Operator : SJ/JU
Sample : I5218-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Sep 14 09:07:12 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	8.33	152	21225	20.00	ng	0.00
21) Naphthalene-d8	11.15	136	84059	20.00	ng	0.00
38) Acenaphthene-d10	14.94	164	62697	20.00	ng	0.00
63) Phenanthrene-d10	17.69	188	209594	20.00	ng	0.00
75) Chrysene-d12	22.02	240	262124	20.00	ng	0.00
86) Perylene-d12	25.53	264	266935	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.90	112	207577	161.37	ng	0.00
7) Phenol-d6	7.48	99	241124	124.50	ng	0.00
23) Nitrobenzene-d5	9.50	82	192750	109.69	ng	0.00
41) 2,4,6-Tribromophenol	16.43	330	208324	200.90	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	489283	104.06	ng	0.00
78) Terphenyl-d14	20.28	244	1282327	104.33	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	8.65	79	3629	2.400	ng	# 64
40) Hexachlorocyclopentadiene	12.94	237	75	7.671	ng	# 29
53) 2,4-Dinitrophenol	15.09	184	55	8.082	ng	# 15

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

Quantitation Report (Not Reviewed)

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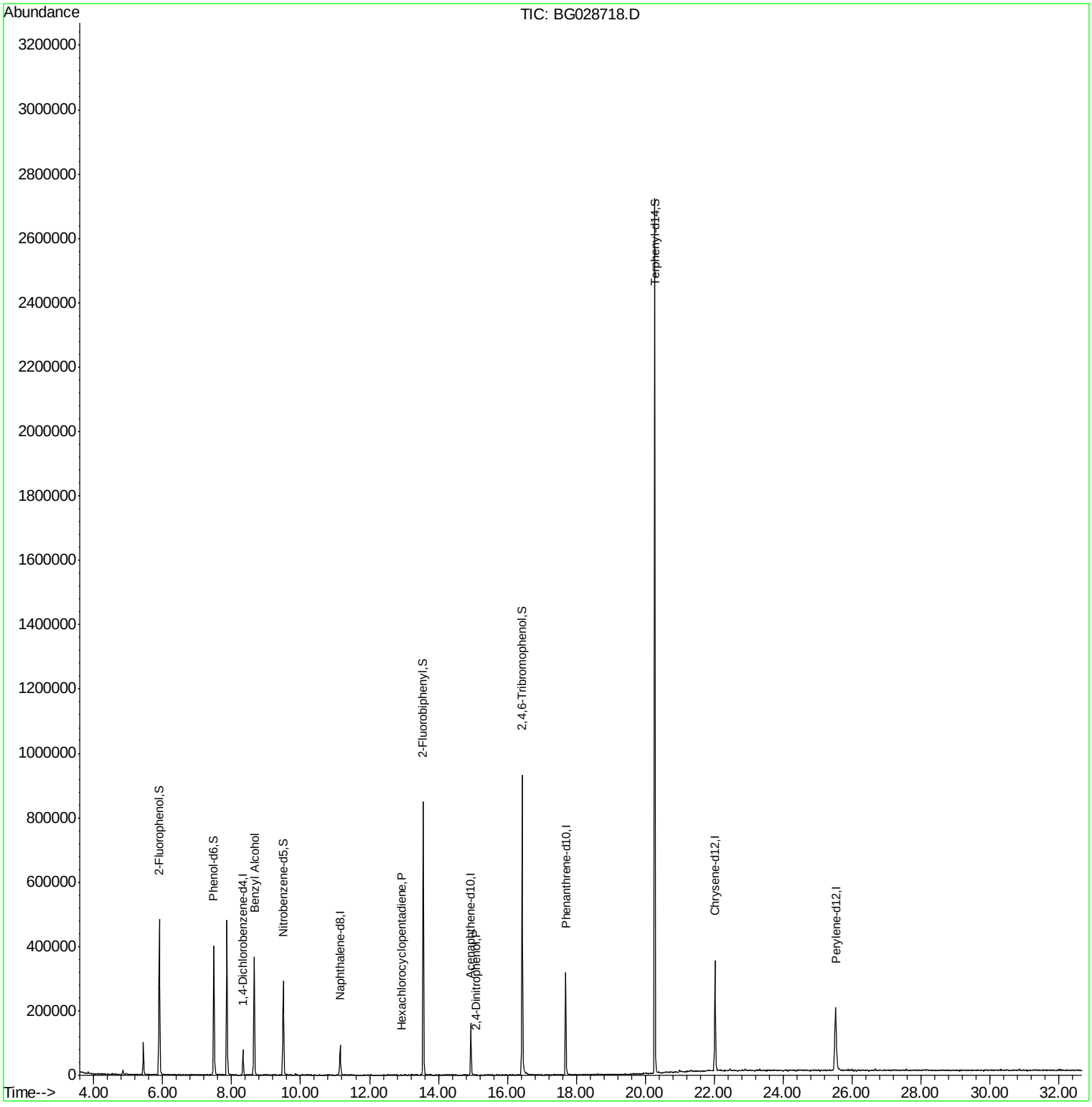
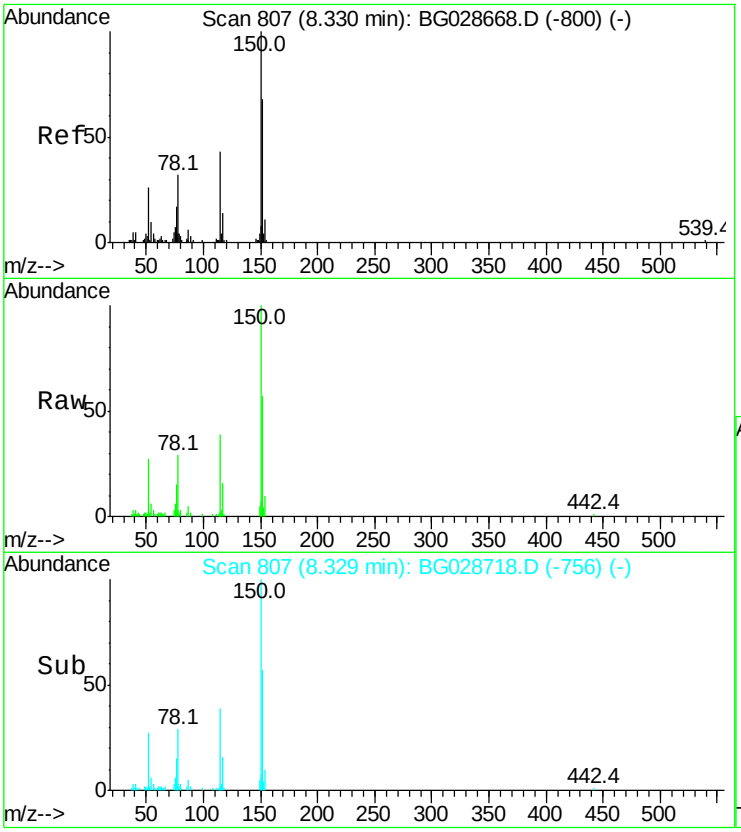


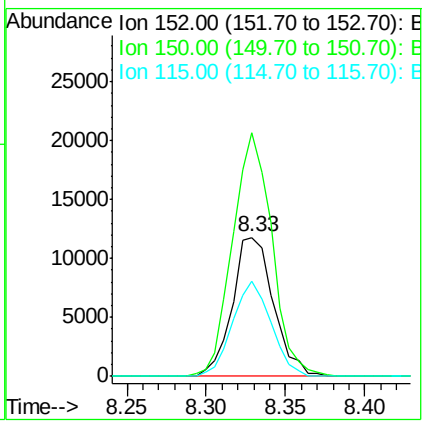


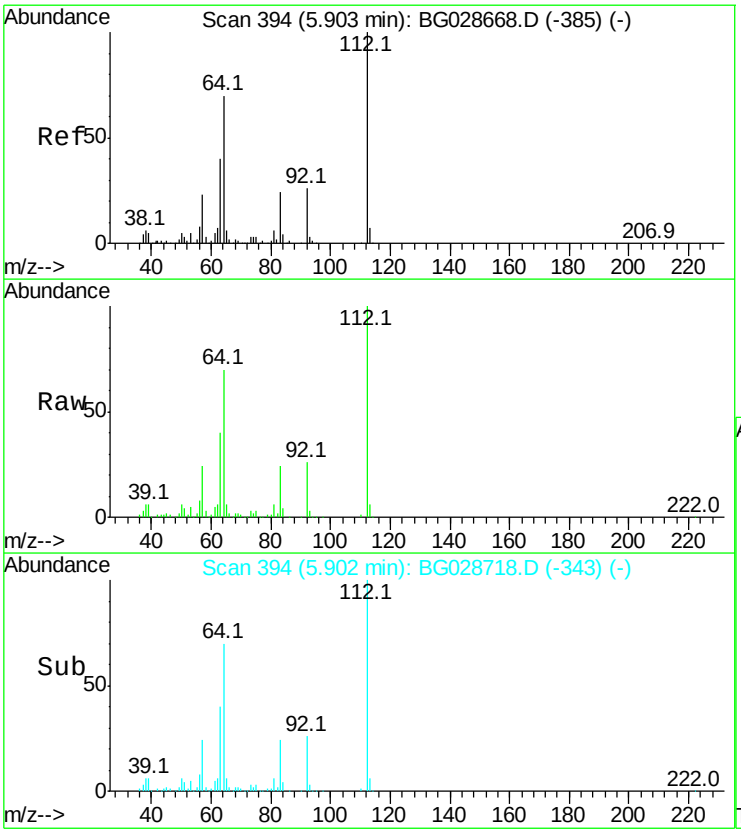
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.33 min Scan# 807
Delta R.T. -0.00 min
Lab File: BG028718.D
Acq: 14 Sep 2017 5:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 21225

Ion	Ratio	Lower	Upper
152	100		
150	175.3	114.0	171.0#
115	68.4	48.1	72.1

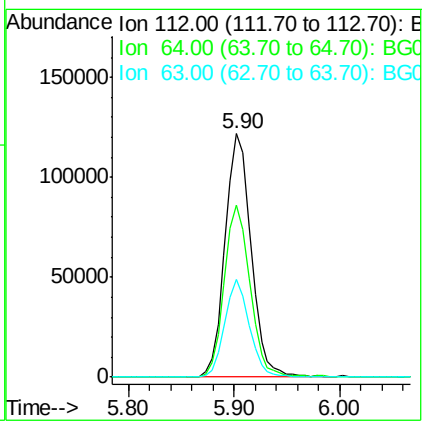


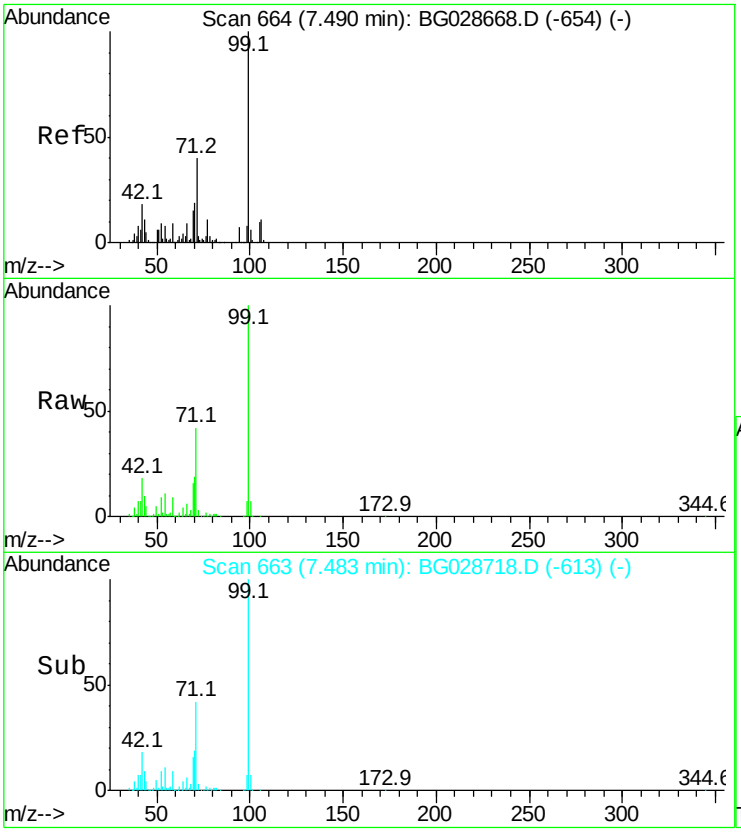


#5
2-Fluorophenol
Concen: 161.372 ng
RT: 5.90 min Scan# 394
Delta R.T. -0.00 min
Lab File: BG028718.D
Acq: 14 Sep 2017 5:25

Tgt Ion:112 Resp: 207577

Ion	Ratio	Lower	Upper
112	100		
64	70.4	61.8	92.6
63	40.1	37.2	55.8



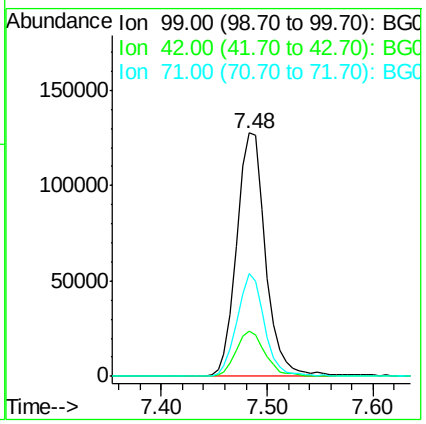


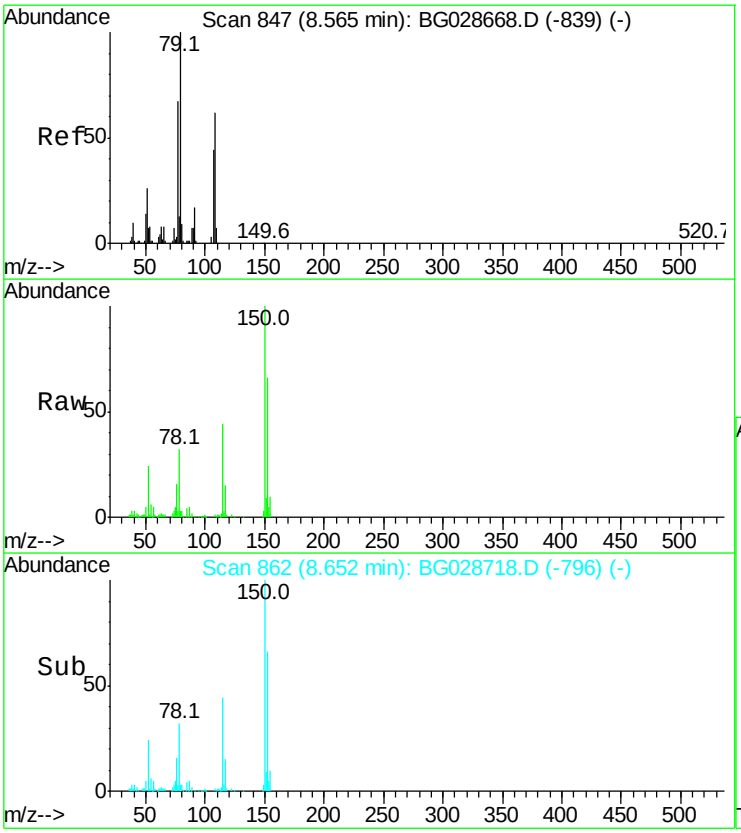
#7
Phenol-d6
Concen: 124.501 ng
RT: 7.48 min Scan# 663
Delta R.T. -0.01 min
Lab File: BG028718.D
Acq: 14 Sep 2017 5:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 241124

Ion	Ratio	Lower	Upper
99	100		
42	18.5	20.5	30.7#
71	42.1	37.6	56.4

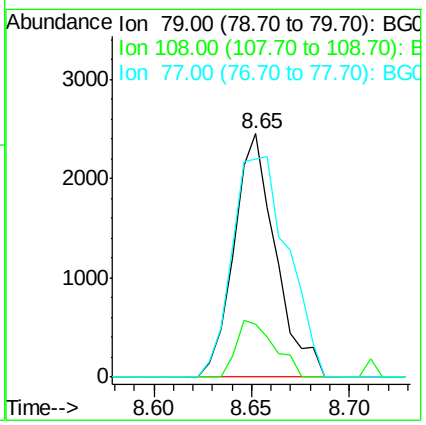


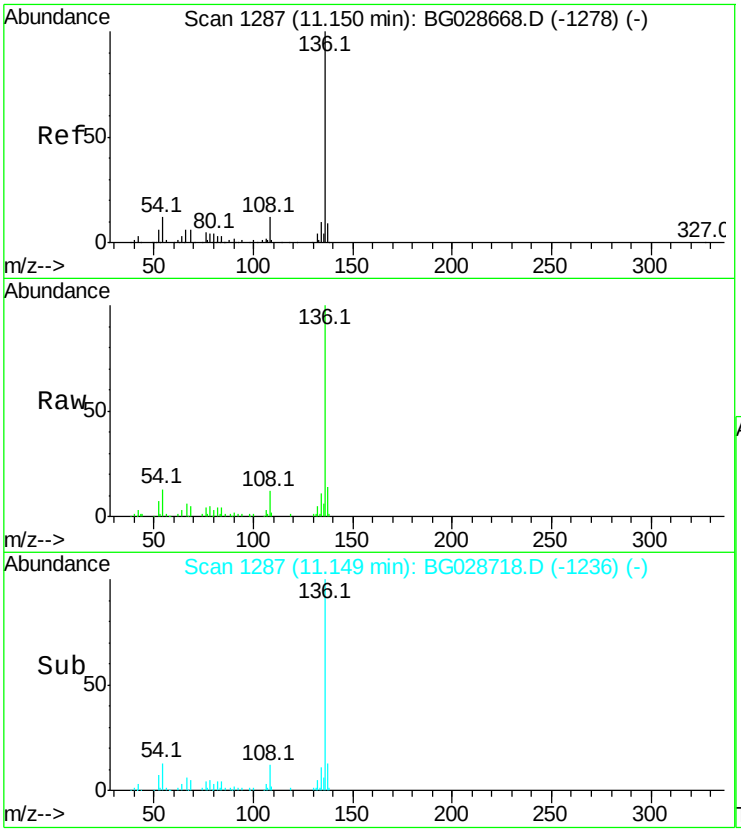


#15
Benzyl Alcohol
Concen: 2.400 ng
RT: 8.65 min Scan# 862
Delta R.T. 0.09 min
Lab File: BG028718.D
Acq: 14 Sep 2017 5:25

Tgt Ion: 79 Resp: 3629

Ion	Ratio	Lower	Upper
79	100		
108	21.7	45.5	68.3#
77	89.5	54.3	81.5#



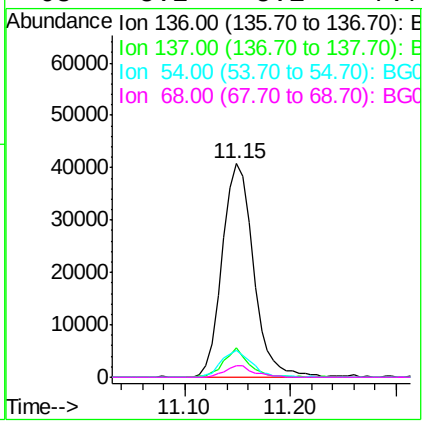


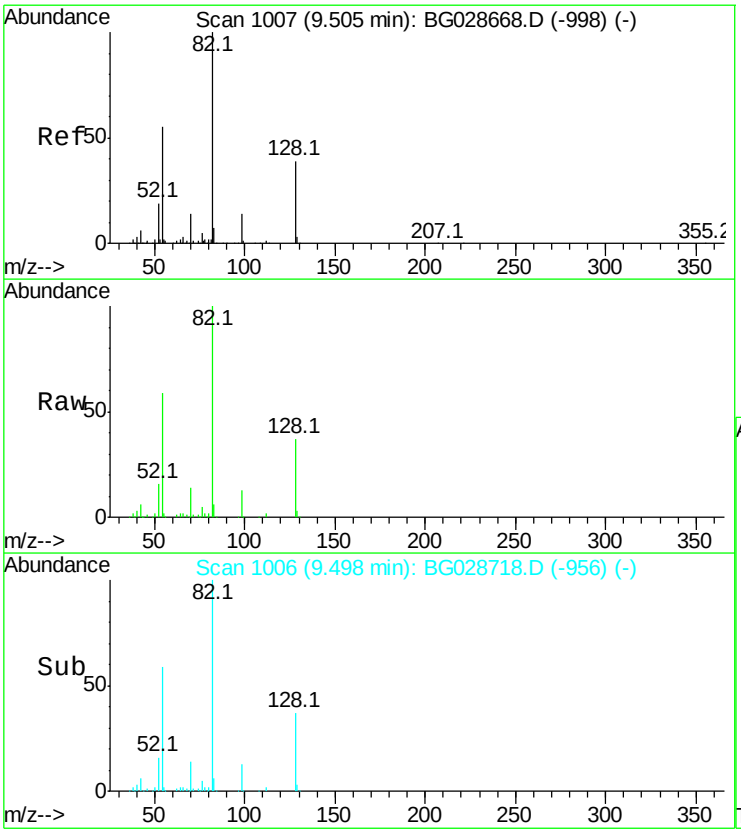
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.15 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BG028718.D
Acq: 14 Sep 2017 5:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 84059

Ion	Ratio	Lower	Upper
136	100		
137	13.7	8.9	13.3#
54	12.5	9.3	13.9
68	5.2	5.1	7.7

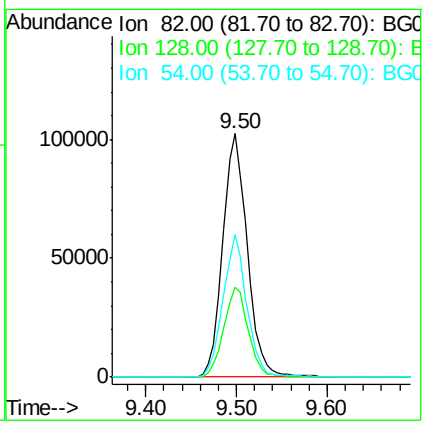


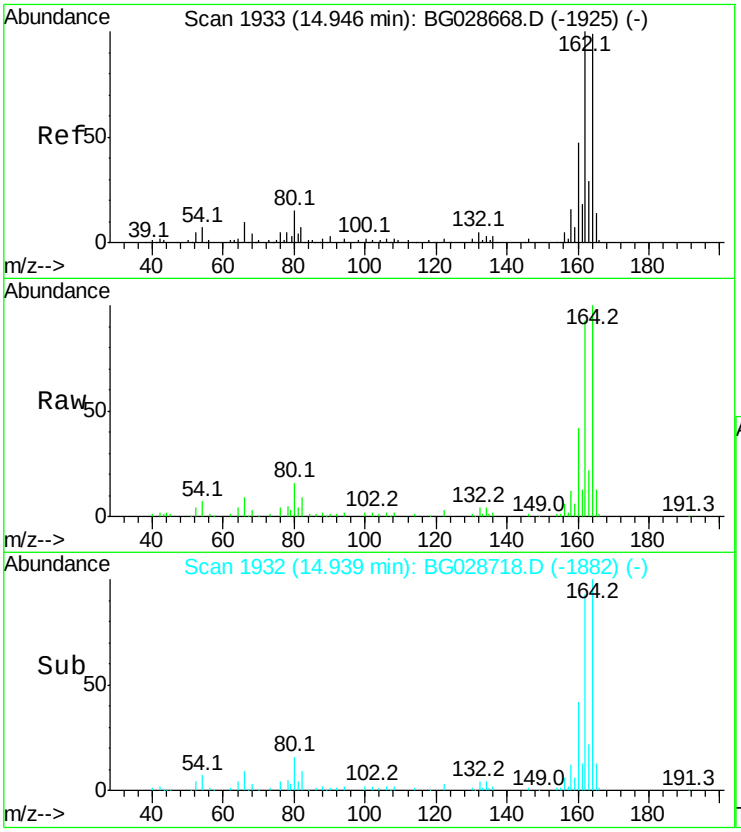


#23
Nitrobenzene-d5
Concen: 109.693 ng
RT: 9.50 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BG028718.D
Acq: 14 Sep 2017 5:25

Tgt Ion: 82 Resp: 192750

Ion	Ratio	Lower	Upper
82	100		
128	37.1	26.4	39.6
54	58.7	49.4	74.2



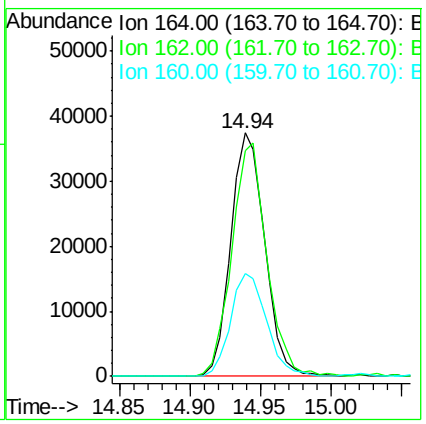


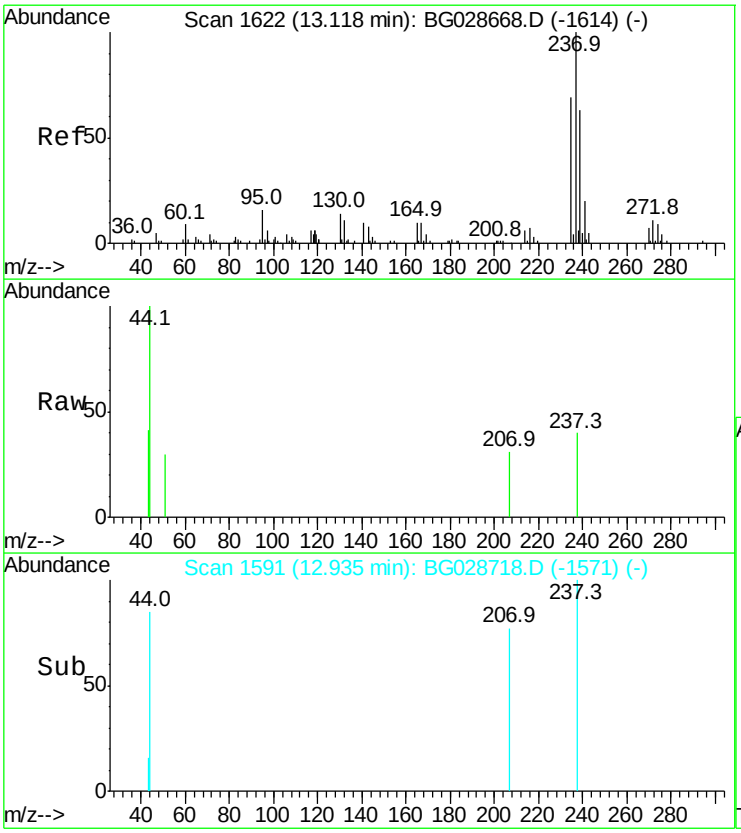
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.94 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BG028718.D
Acq: 14 Sep 2017 5:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 62697

Ion	Ratio	Lower	Upper
164	100		
162	92.7	85.1	127.7
160	42.5	34.7	52.1

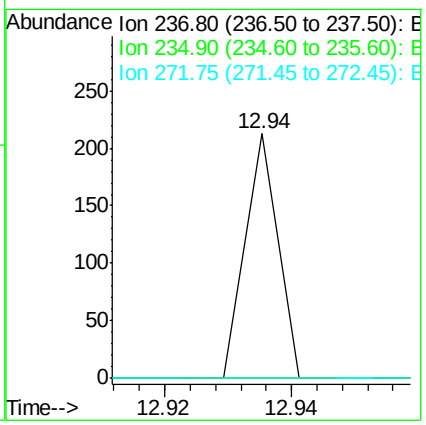


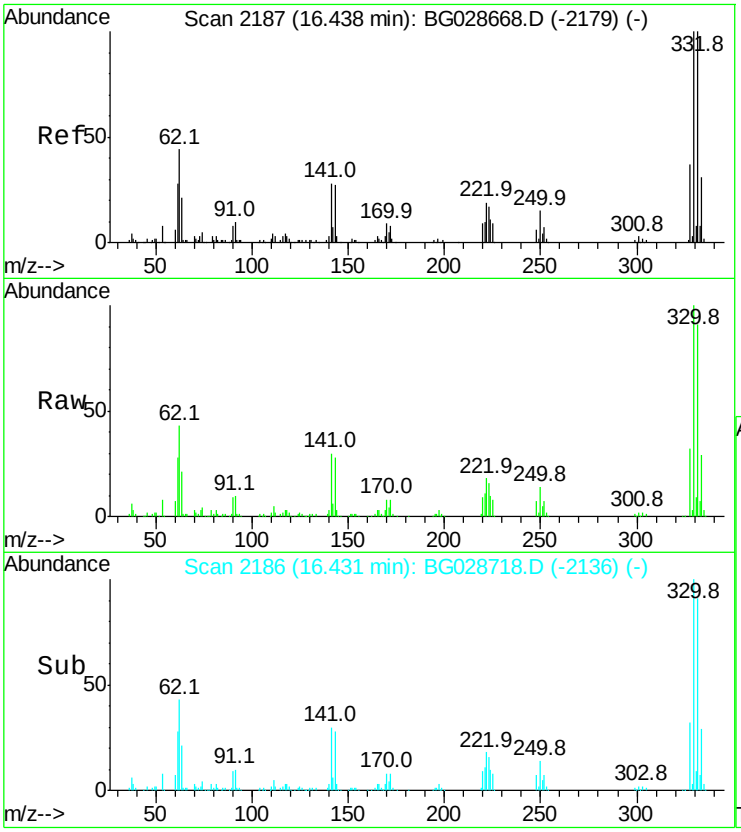


#40
Hexachlorocyclopentadiene
Concen: 7.671 ng
RT: 12.94 min Scan# 1591
Delta R.T. -0.18 min
Lab File: BG028718.D
Acq: 14 Sep 2017 5:25

Tgt Ion:237 Resp: 75

Ion	Ratio	Lower	Upper
237	100		
235	0.0	39.4	79.4#
272	0.0	0.0	32.0



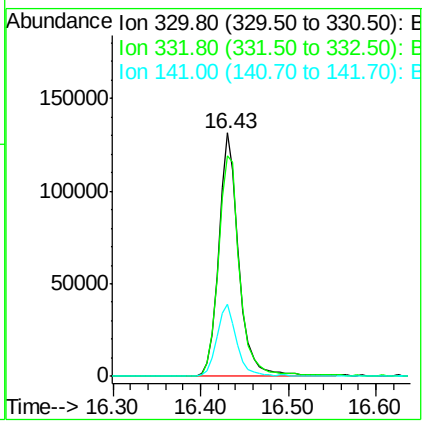


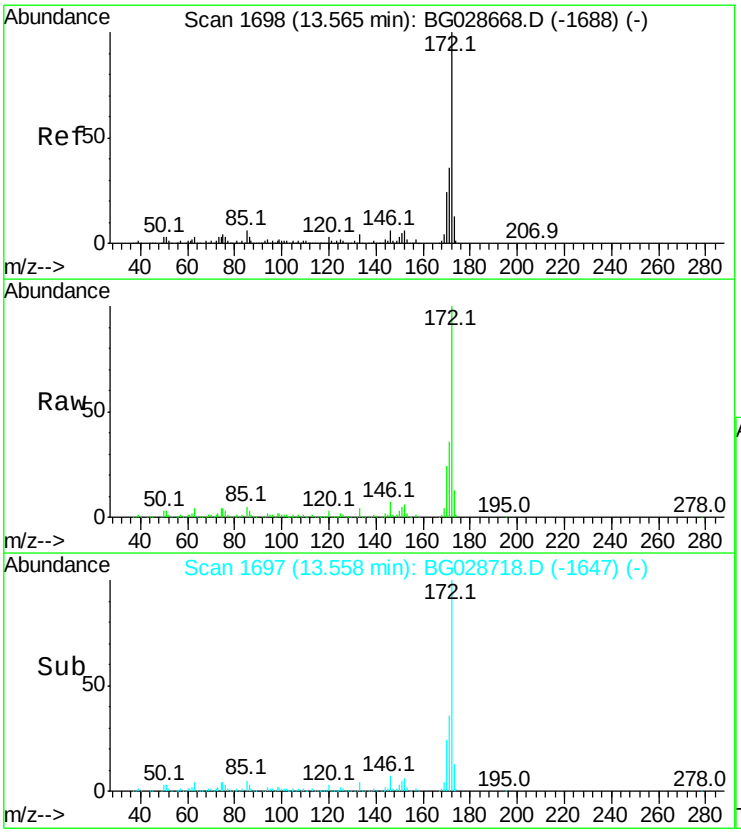
#41
2,4,6-Tribromophenol
Concen: 200.897 ng
RT: 16.43 min Scan# 2186
Delta R.T. -0.01 min
Lab File: BG028718.D
Acq: 14 Sep 2017 5:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 208324

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.3	115.9
141	29.2	32.1	48.1#

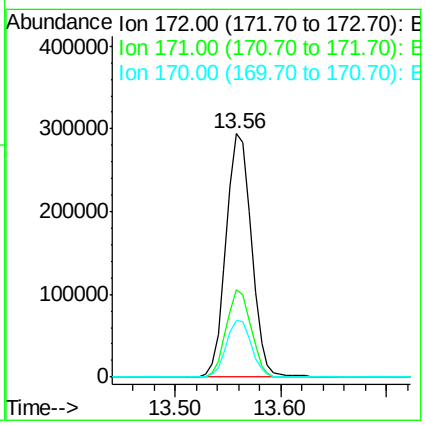


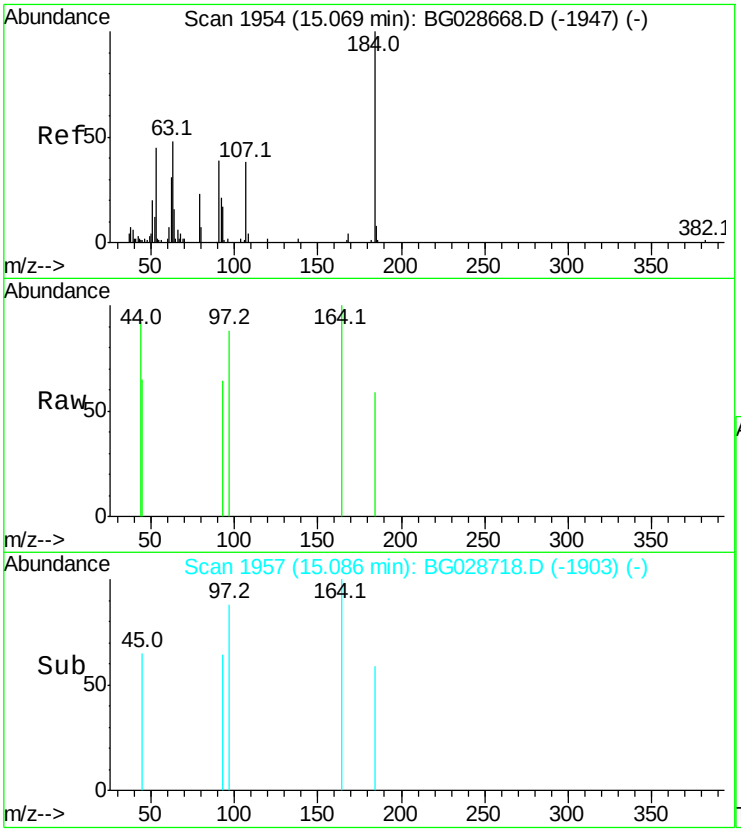


#44
2-Fluorobiphenyl
Concen: 104.059 ng
RT: 13.56 min Scan# 1697
Delta R.T. -0.01 min
Lab File: BG028718.D
Acq: 14 Sep 2017 5:25

Tgt Ion:172 Resp: 489283

Ion	Ratio	Lower	Upper
172	100		
171	35.7	32.2	48.2
170	23.5	21.8	32.6



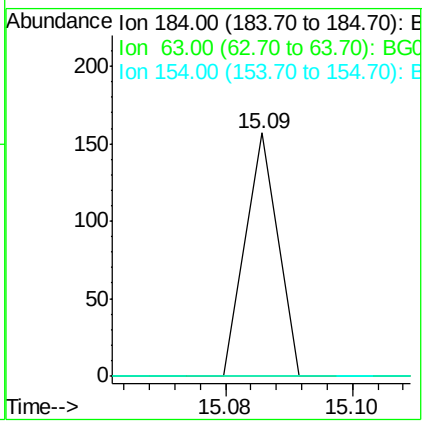


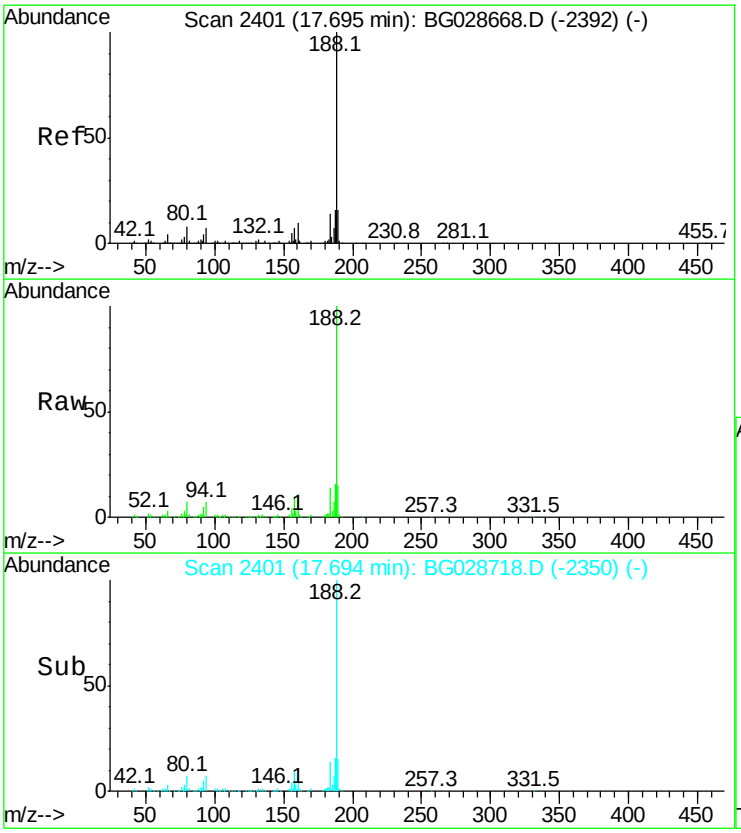
#53
2,4-Dinitrophenol
Concen: 8.082 ng
RT: 15.09 min Scan# 1957
Delta R.T. 0.02 min
Lab File: BG028718.D
Acq: 14 Sep 2017 5:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 55

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

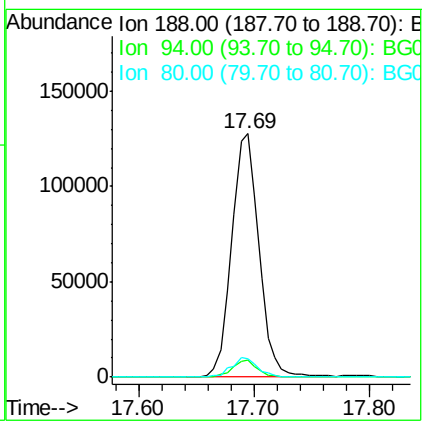


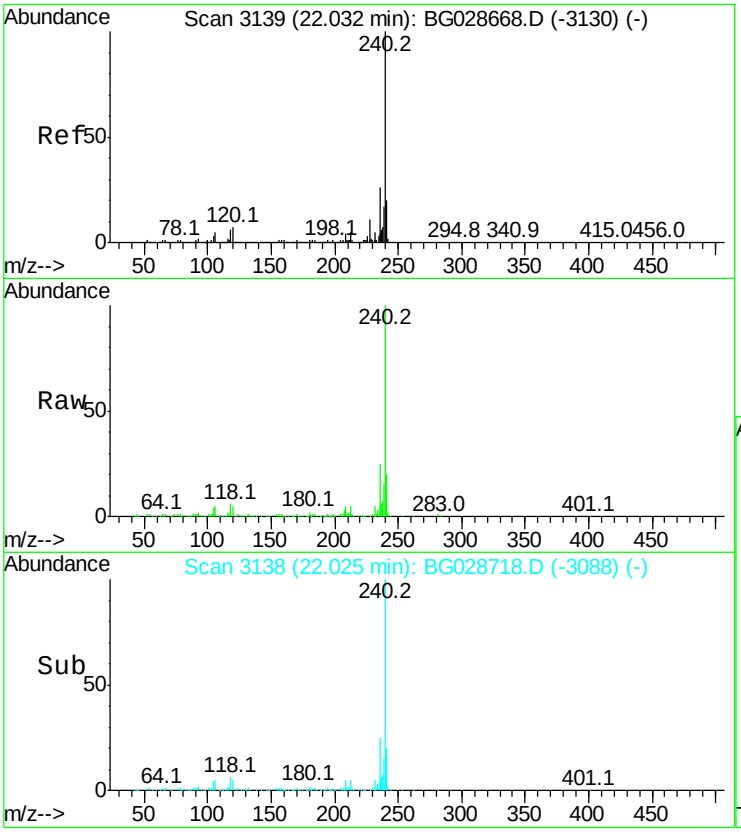


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.69 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BG028718.D
Acq: 14 Sep 2017 5:25

Tgt Ion:188 Resp: 209594

Ion	Ratio	Lower	Upper
188	100		
94	7.1	5.8	8.8
80	7.4	7.5	11.3#



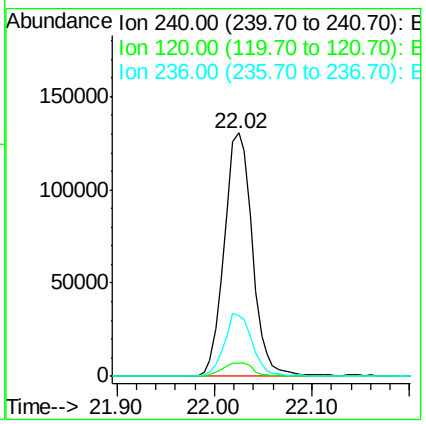


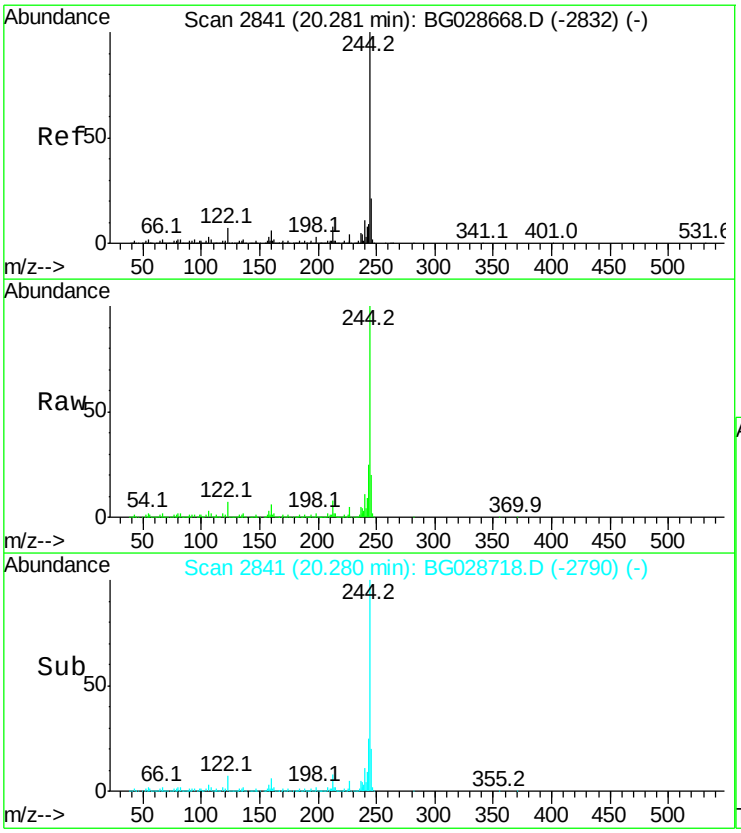
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.02 min Scan# 3138
Delta R.T. -0.01 min
Lab File: BG028718.D
Acq: 14 Sep 2017 5:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 262124

Ion	Ratio	Lower	Upper
240	100		
120	5.2	5.7	8.5#
236	24.9	22.2	33.4

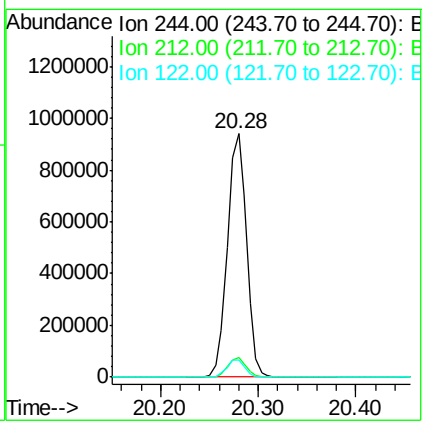


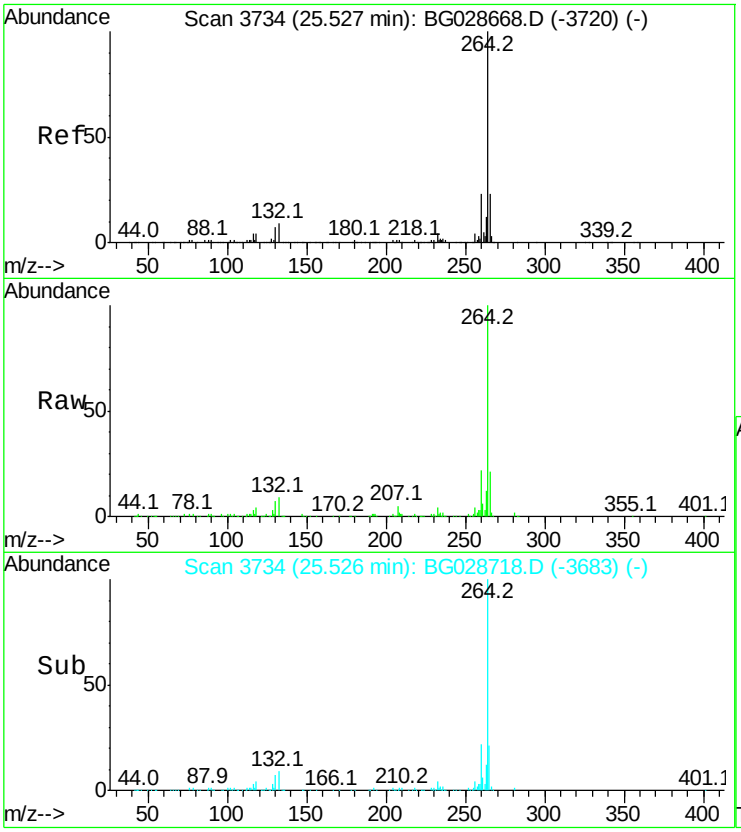


#78
Terphenyl-d14
Concen: 104.326 ng
RT: 20.28 min Scan# 2841
Delta R.T. -0.00 min
Lab File: BG028718.D
Acq: 14 Sep 2017 5:25

Tgt Ion:244 Resp: 1282327

Ion	Ratio	Lower	Upper
244	100		
212	7.8	10.0	15.0#
122	7.3	8.6	12.8#





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.53 min Scan# 3734
Delta R.T. -0.00 min
Lab File: BG028718.D
Acq: 14 Sep 2017 5:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 266935

Ion	Ratio	Lower	Upper
264	100		
260	21.7	21.8	32.8#
265	21.4	18.2	27.4