Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091417\
Data File : BG028735.D
Acq On : 14 Sep 2017 16:42
Operator : SJ/JU
Sample : I5187-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Sep 15 07:49:50 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	21953	20.00	ng		0.00
21) Naphthalene-d8	11.15	136	89962	20.00	ng		0.00
38) Acenaphthene-d10	14.94	164	76631	20.00	ng		0.00
63) Phenanthrene-d10	17.69	188	236704	20.00	ng		0.00
75) Chrysene-d12	22.02	240	269477	20.00	ng		0.00
86) Perylene-d12	25.53	264	277189	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.90	112	207316	155.82	ng		0.00
7) Phenol-d6	7.48	99	291427	145.48	ng		0.00
23) Nitrobenzene-d5	9.50	82	184890	98.32	ng		0.00
41) 2,4,6-Tribromophenol	16.43	330	232851	183.72	ng		0.00
44) 2-Fluorobiphenyl	13.56	172	436304	75.92	ng		0.00
78) Terphenyl-d14	20.27	244	986090	78.04	ng		0.00
Target Compounds							Qvalue
10) Phenol	7.51	94	7488	3.542	ng	#	82
40) Hexachlorocyclopentadiene	12.99	237	54	7.643	ng	#	29
49) Dimethylphthalate	14.38	163	53473	8.321	ng		97
53) 2,4-Dinitrophenol	15.23	184	73	8.089	ng	#	15

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

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091417\
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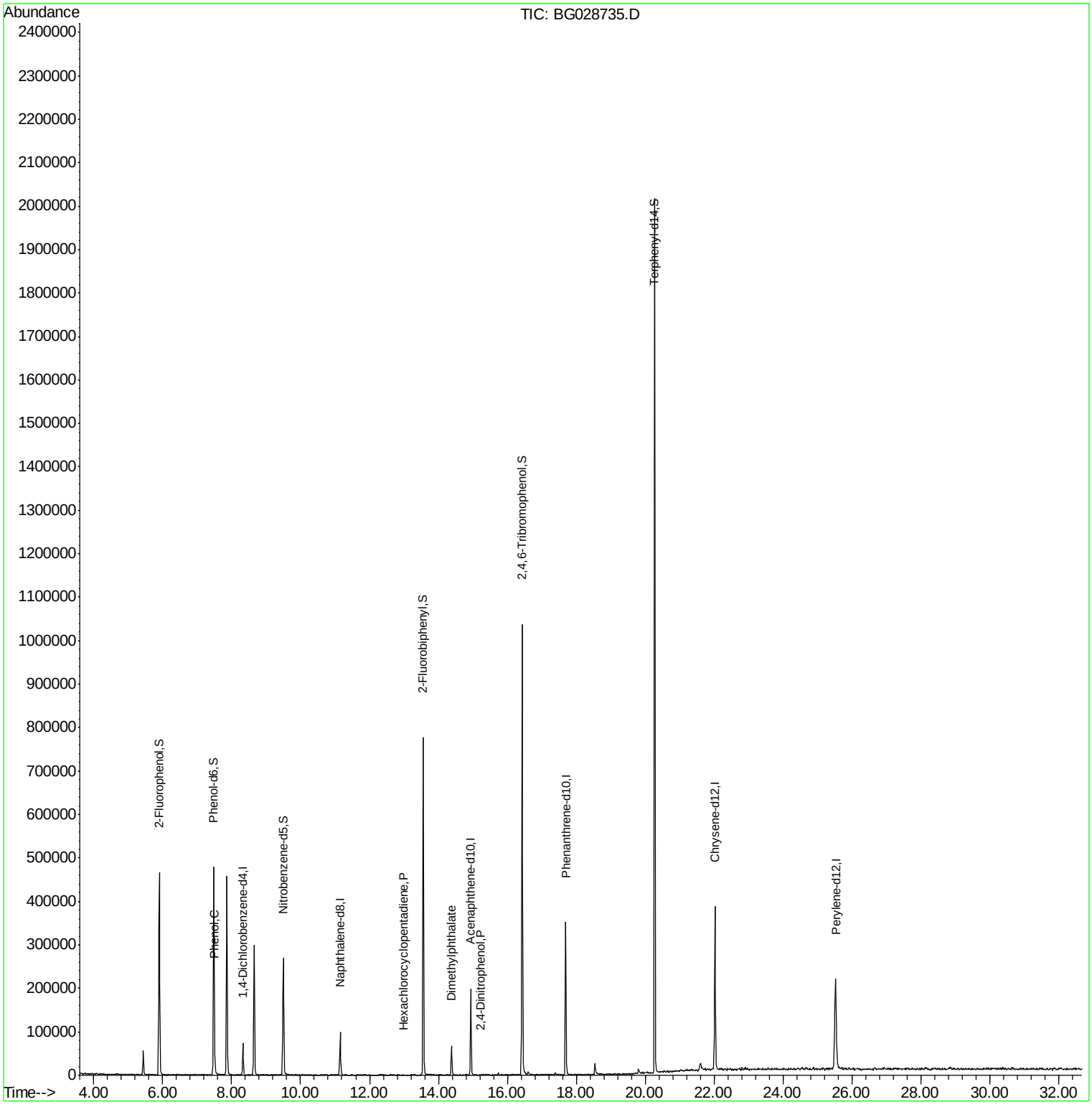
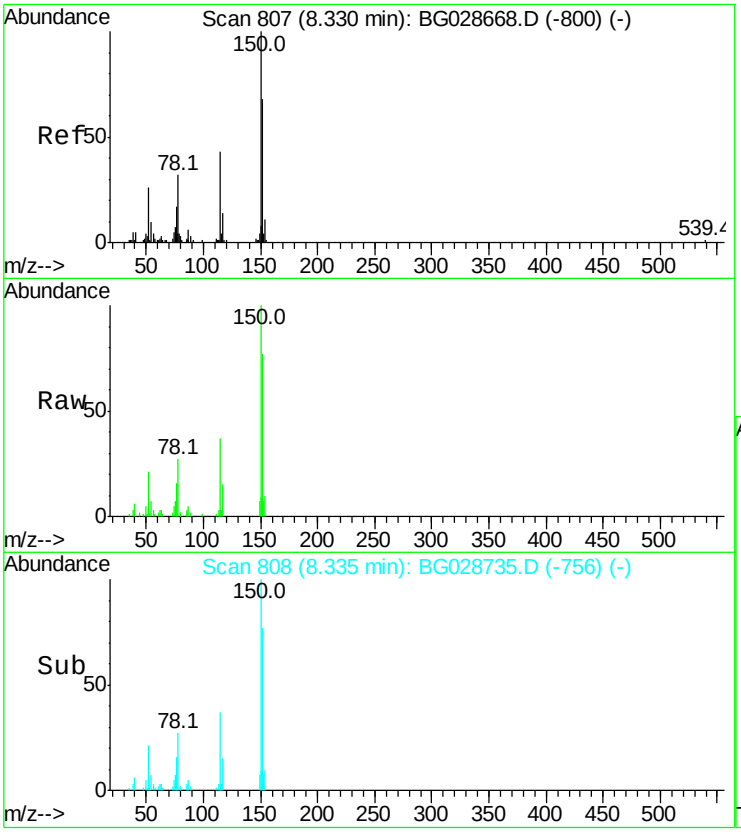


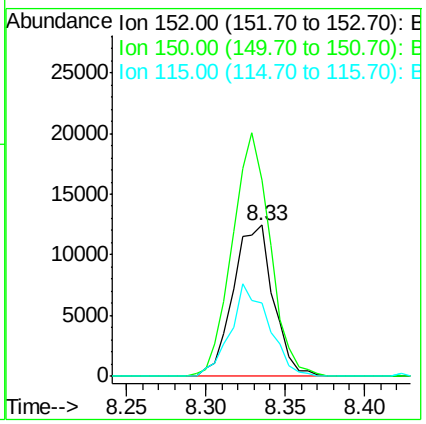


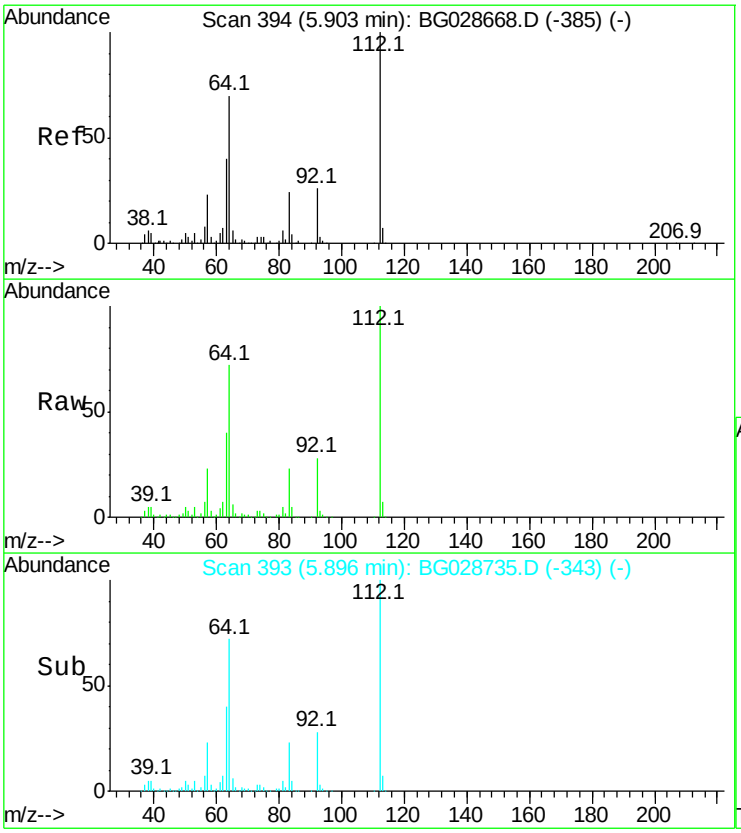
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.33 min Scan# 808
Delta R.T. 0.00 min
Lab File: BG028735.D
Acq: 14 Sep 2017 16:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 21953

Ion	Ratio	Lower	Upper
152	100		
150	130.2	114.0	171.0
115	48.7	48.1	72.1

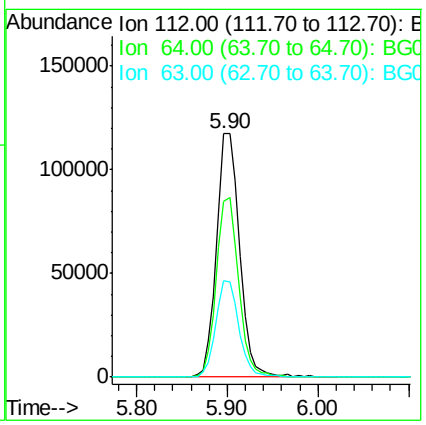


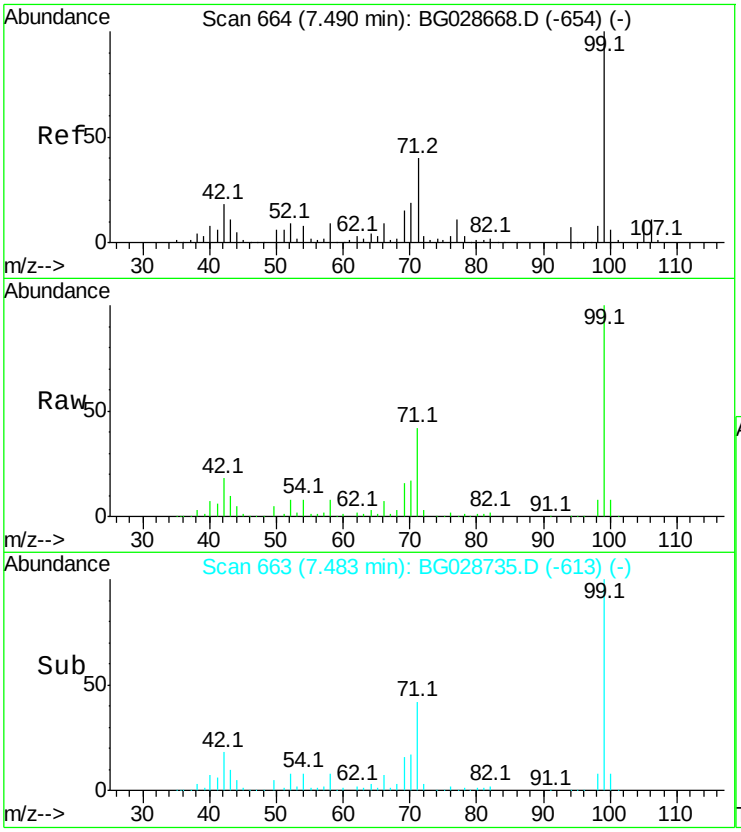


#5
2-Fluorophenol
Concen: 155.825 ng
RT: 5.90 min Scan# 393
Delta R.T. -0.01 min
Lab File: BG028735.D
Acq: 14 Sep 2017 16:42

Tgt Ion:112 Resp: 207316

Ion	Ratio	Lower	Upper
112	100		
64	72.2	61.8	92.6
63	39.7	37.2	55.8



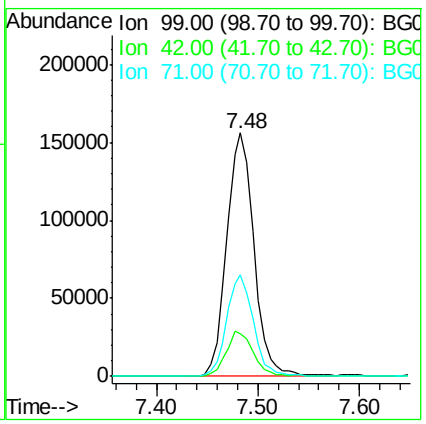


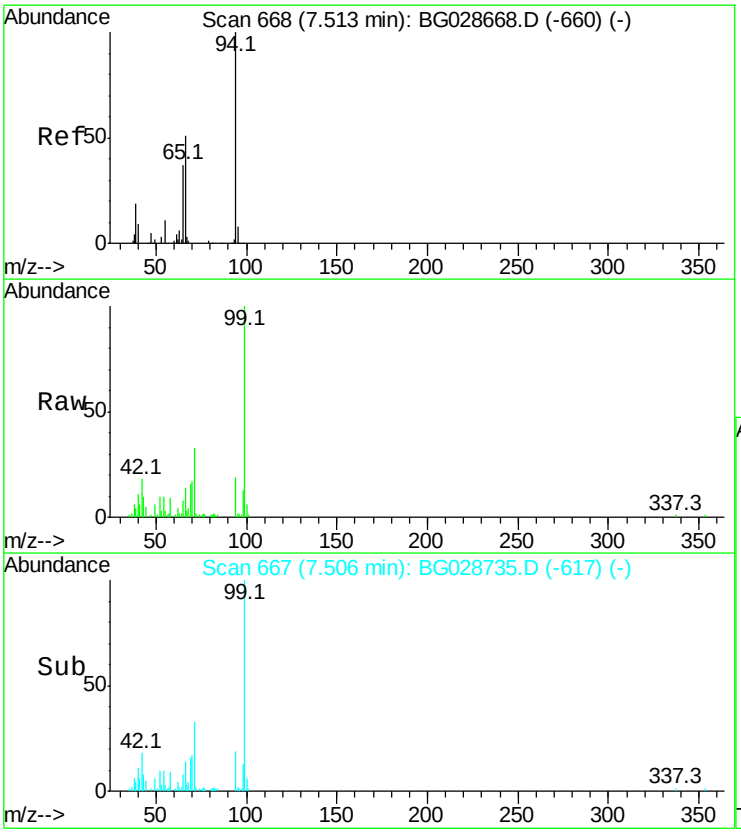
#7
Phenol-d6
Concen: 145.485 ng
RT: 7.48 min Scan# 663
Delta R.T. -0.01 min
Lab File: BG028735.D
Acq: 14 Sep 2017 16:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 291427

Ion	Ratio	Lower	Upper
99	100		
42	17.7	20.5	30.7#
71	41.6	37.6	56.4

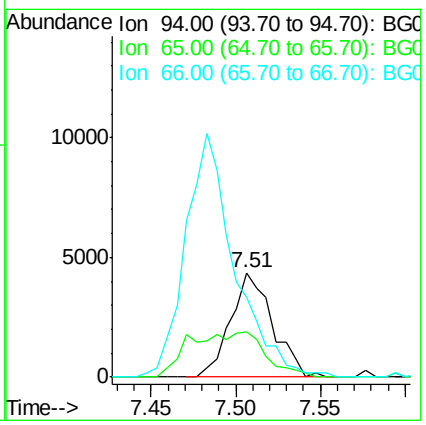


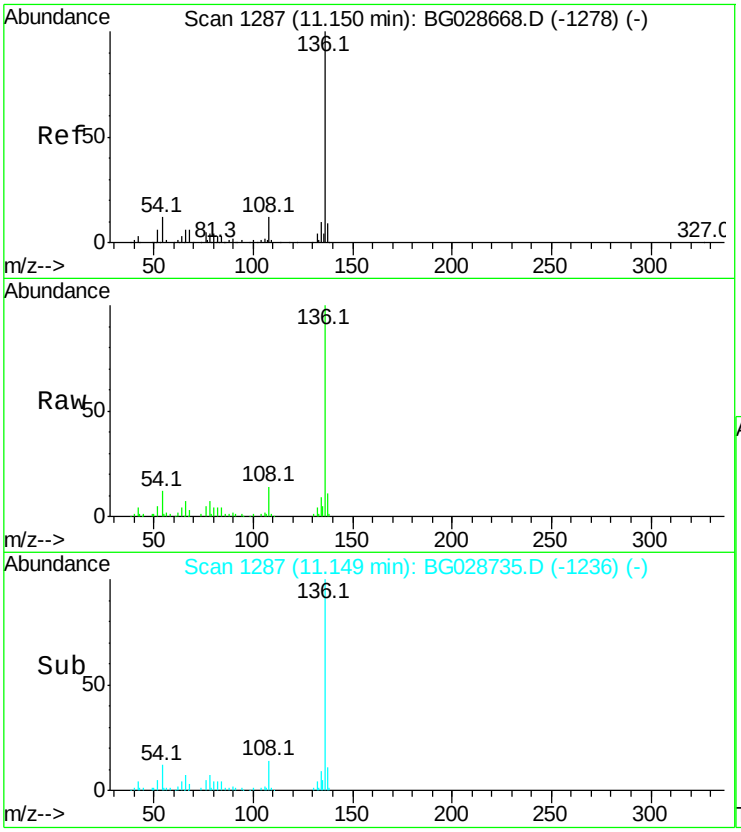


#10
Phenol
Concen: 3.542 ng
RT: 7.51 min Scan# 667
Delta R.T. -0.01 min
Lab File: BG028735.D
Acq: 14 Sep 2017 16:42

Tgt Ion: 94 Resp: 7488

Ion	Ratio	Lower	Upper
94	100		
65	42.9	20.6	60.6
66	75.9	35.5	75.5#



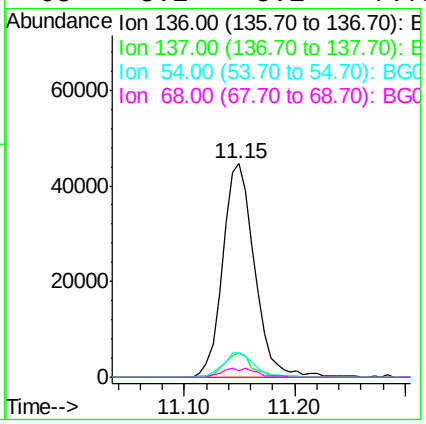


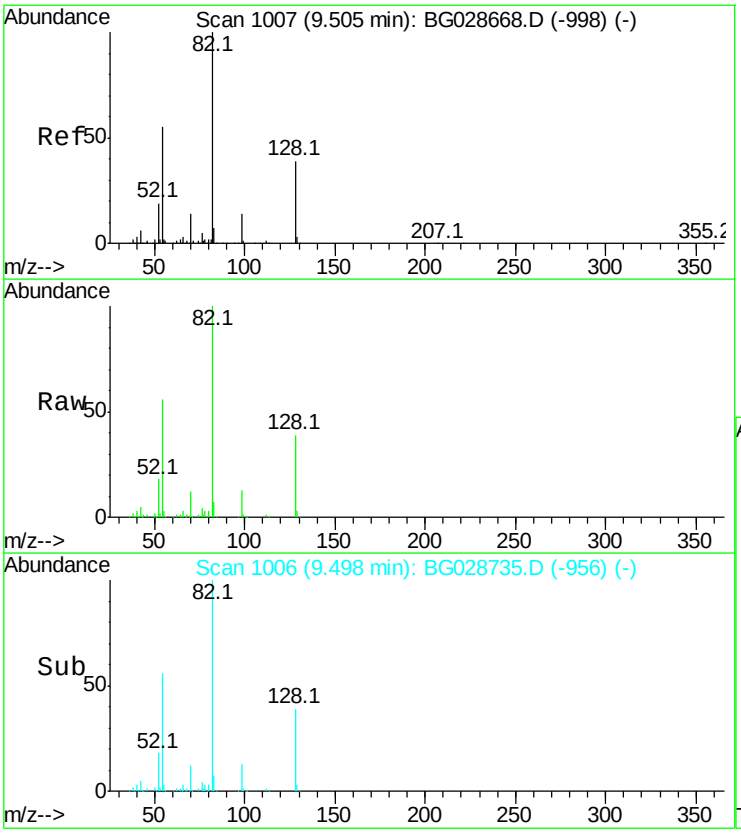
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.15 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BG028735.D
Acq: 14 Sep 2017 16:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 89962

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	11.6	9.3	13.9
68	3.2	5.1	7.7#

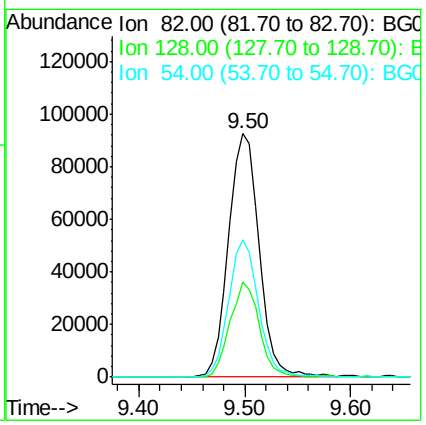


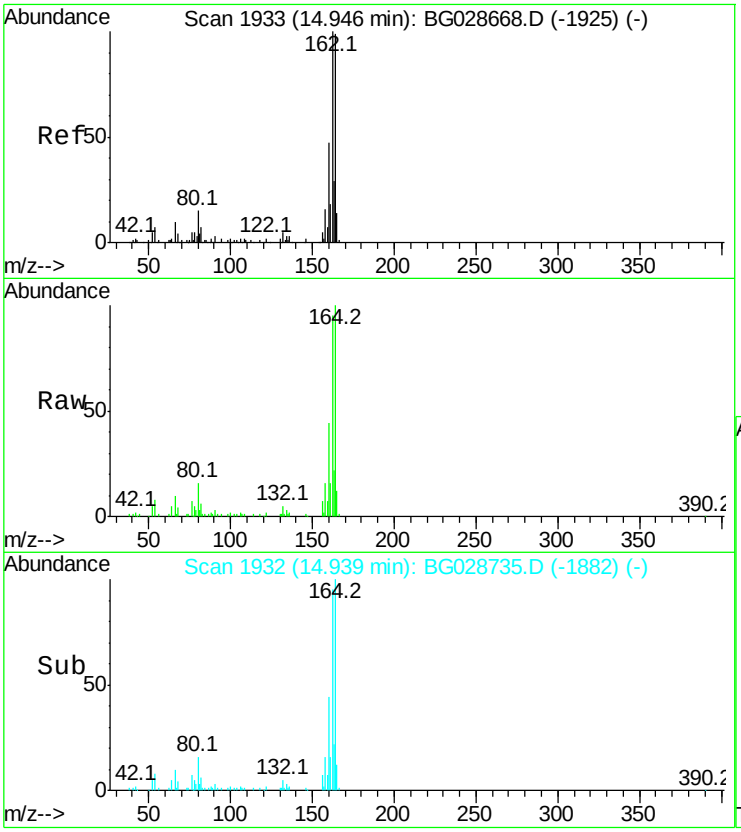


#23
Nitrobenzene-d5
Concen: 98.315 ng
RT: 9.50 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BG028735.D
Acq: 14 Sep 2017 16:42

Tgt Ion: 82 Resp: 184890

Ion	Ratio	Lower	Upper
82	100		
128	39.1	26.4	39.6
54	56.3	49.4	74.2



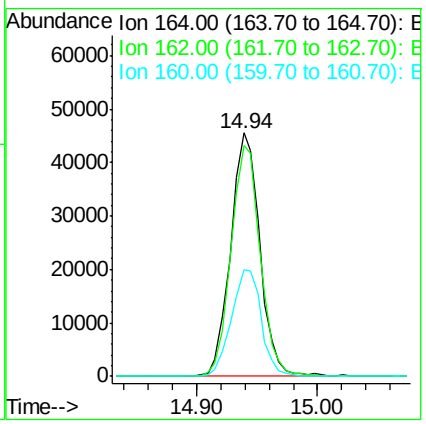


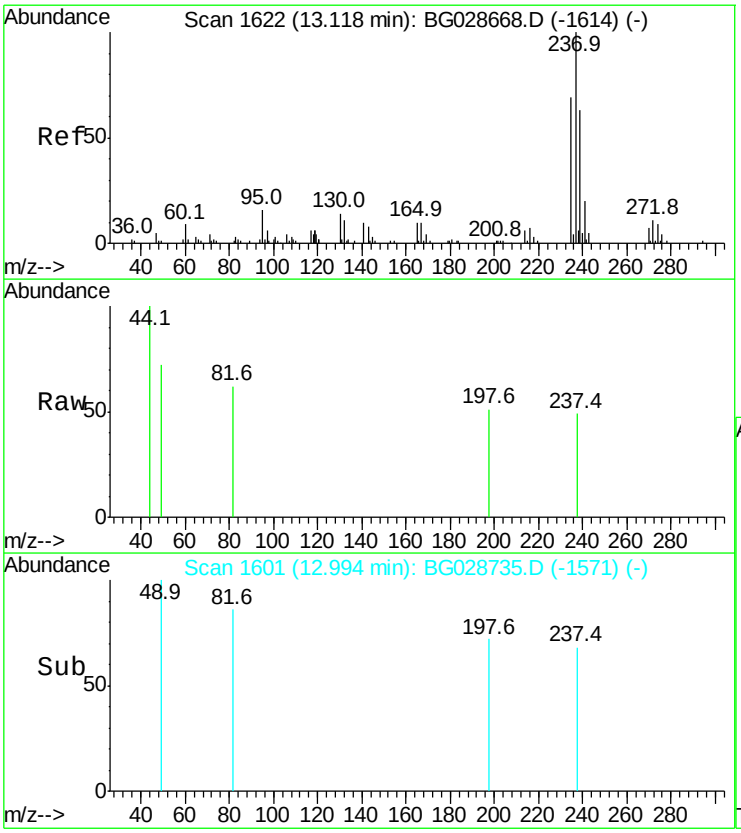
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.94 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BG028735.D
Acq: 14 Sep 2017 16:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 76631

Ion	Ratio	Lower	Upper
164	100		
162	95.1	85.1	127.7
160	43.9	34.7	52.1

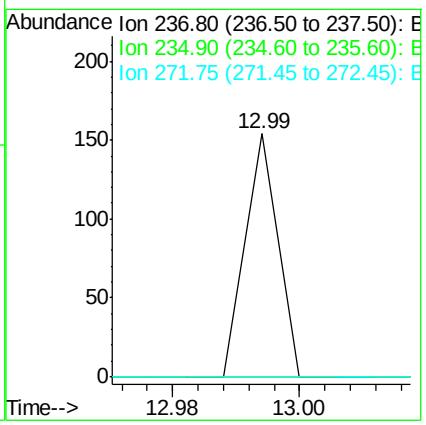


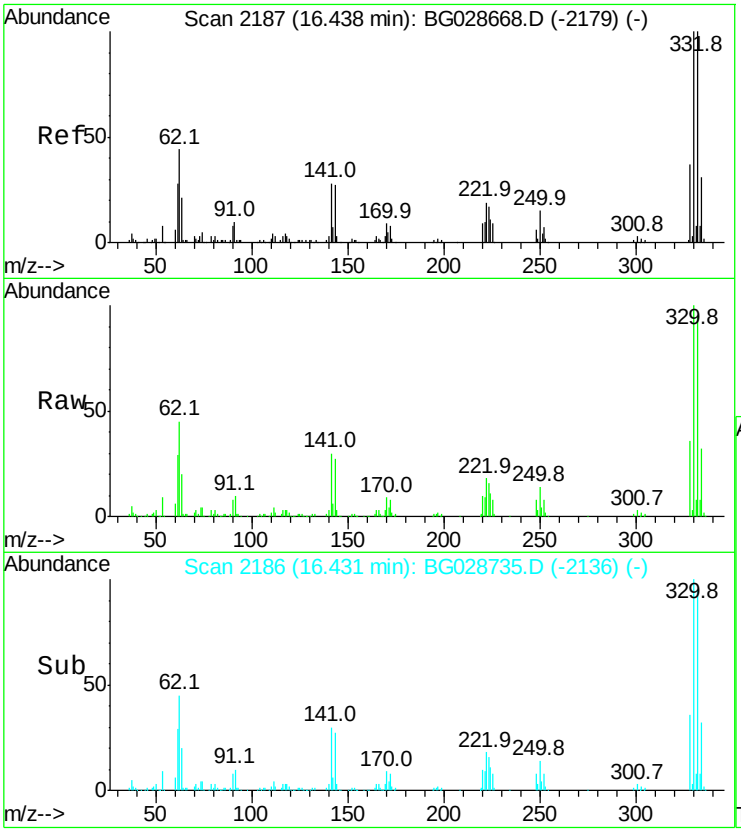


#40
Hexachlorocyclopentadiene
Concen: 7.643 ng
RT: 12.99 min Scan# 1601
Delta R.T. -0.12 min
Lab File: BG028735.D
Acq: 14 Sep 2017 16:42

Tgt Ion:237 Resp: 54

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



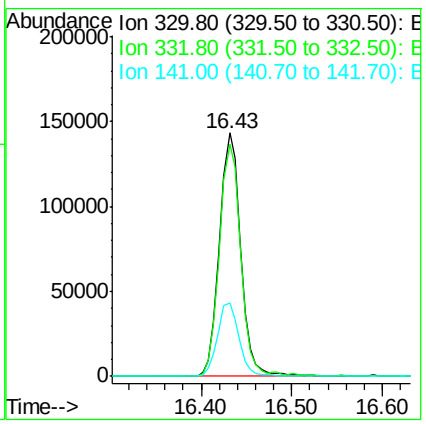


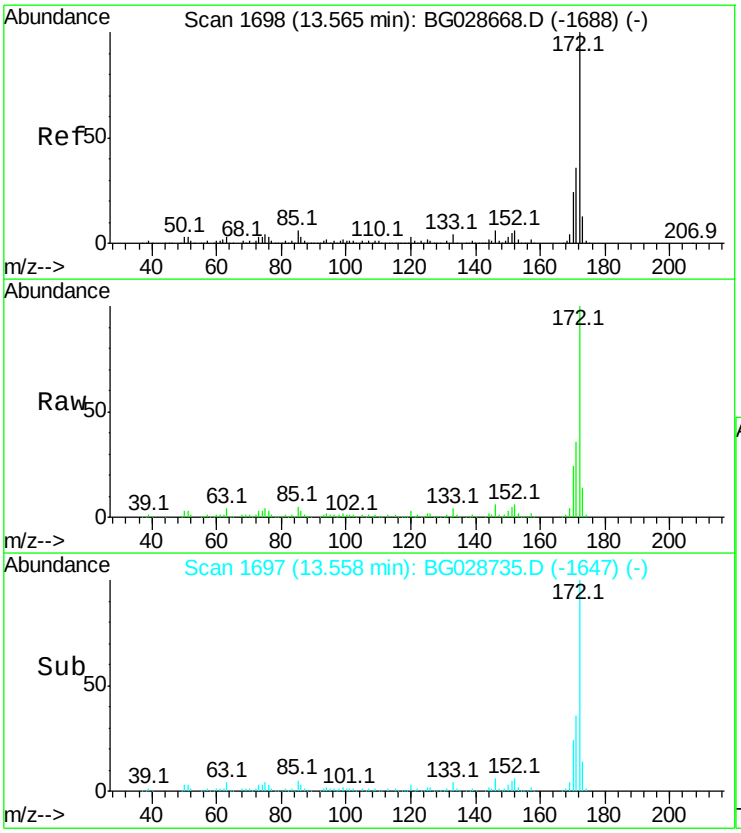
#41
2,4,6-Tribromophenol
Concen: 183.719 ng
RT: 16.43 min Scan# 2186
Delta R.T. -0.01 min
Lab File: BG028735.D
Acq: 14 Sep 2017 16:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 232851

Ion	Ratio	Lower	Upper
330	100		
332	95.0	77.3	115.9
141	30.5	32.1	48.1#

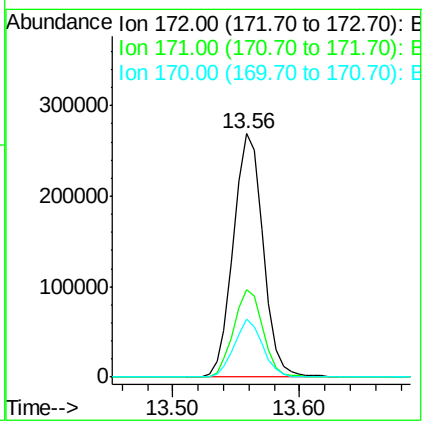


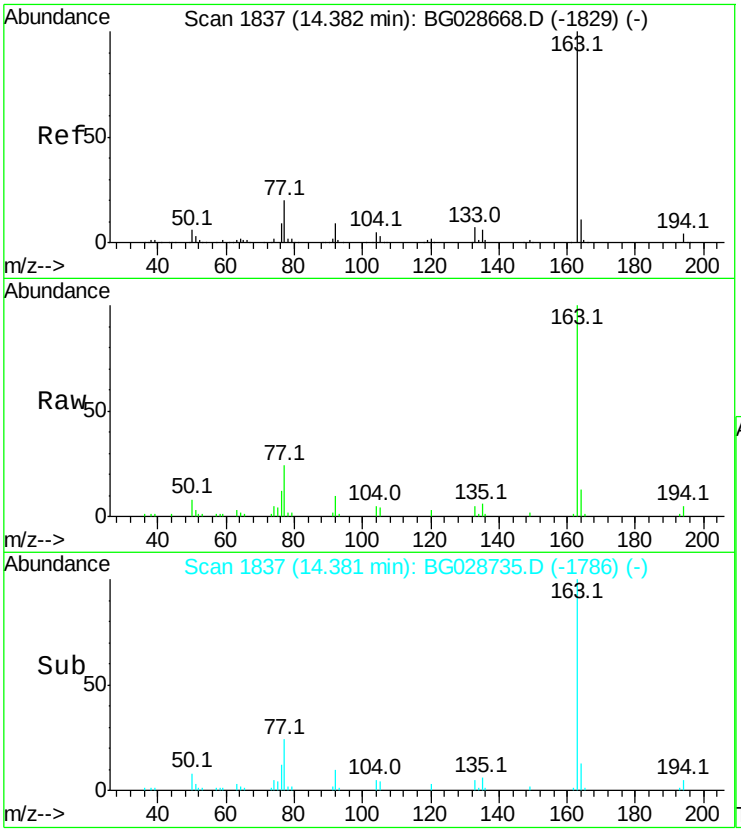


#44
2-Fluorobiphenyl
Concen: 75.919 ng
RT: 13.56 min Scan# 1697
Delta R.T. -0.01 min
Lab File: BG028735.D
Acq: 14 Sep 2017 16:42

Tgt Ion:172 Resp: 436304

Ion	Ratio	Lower	Upper
172	100		
171	35.7	32.2	48.2
170	23.7	21.8	32.6



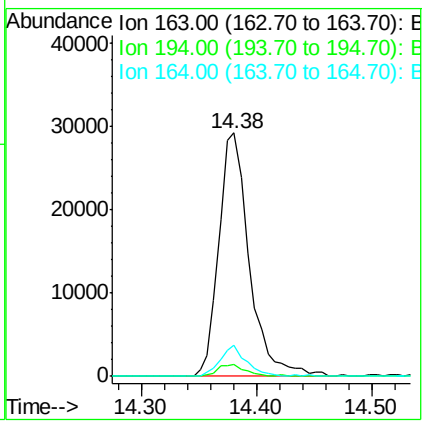


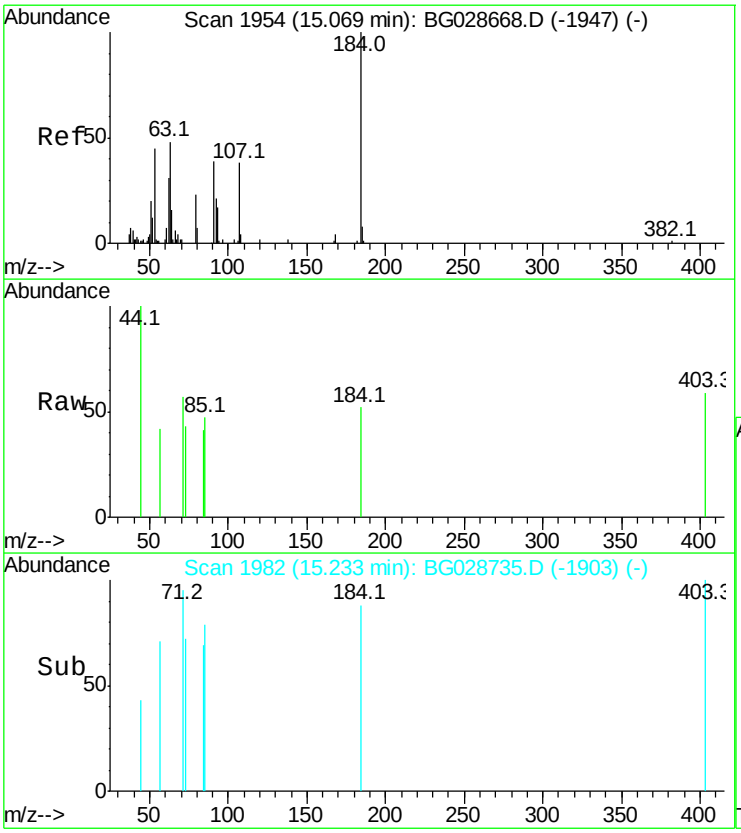
#49
Dimethylphthalate
Concen: 8.321 ng
RT: 14.38 min Scan# 1837
Delta R.T. -0.00 min
Lab File: BG028735.D
Acq: 14 Sep 2017 16:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 53473

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.8	5.6
164	13.0	9.3	13.9

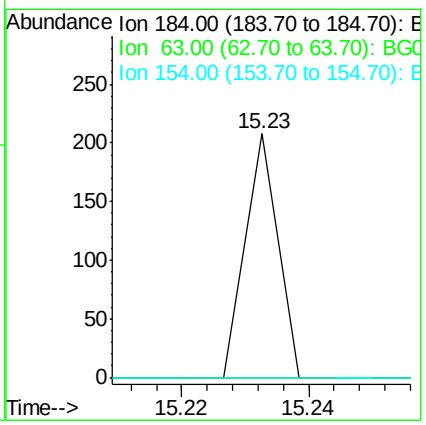


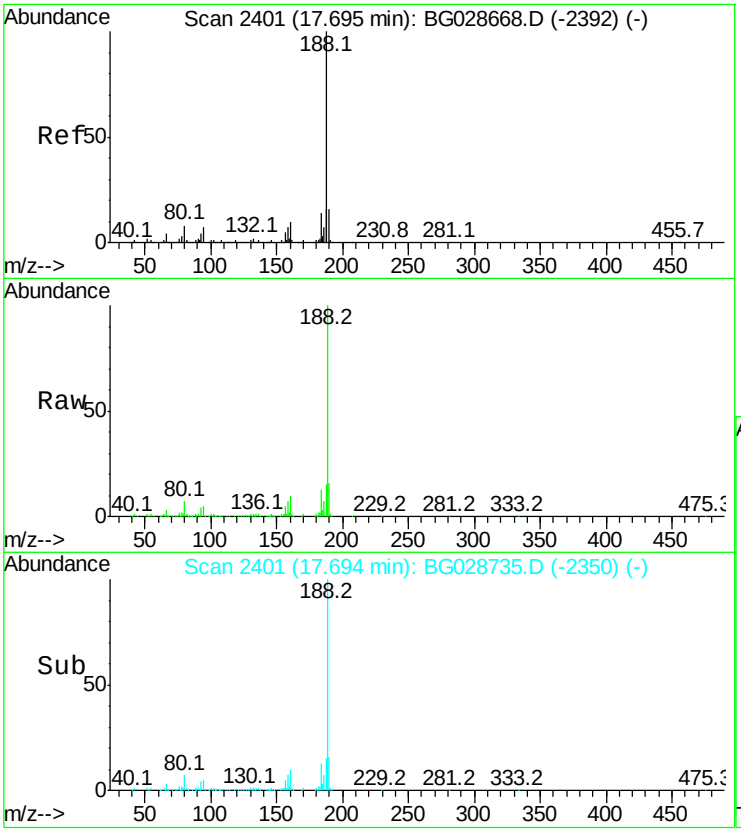


#53
2,4-Dinitrophenol
Concen: 8.089 ng
RT: 15.23 min Scan# 1982
Delta R.T. 0.16 min
Lab File: BG028735.D
Acq: 14 Sep 2017 16:42

Tgt Ion:184 Resp: 73

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



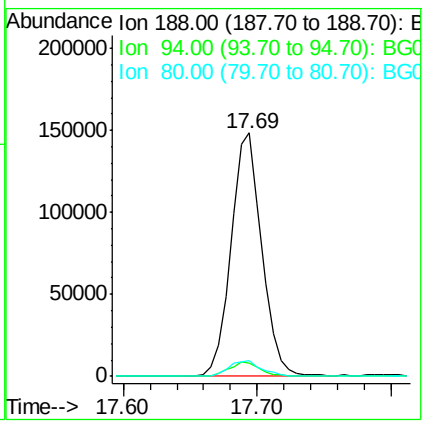


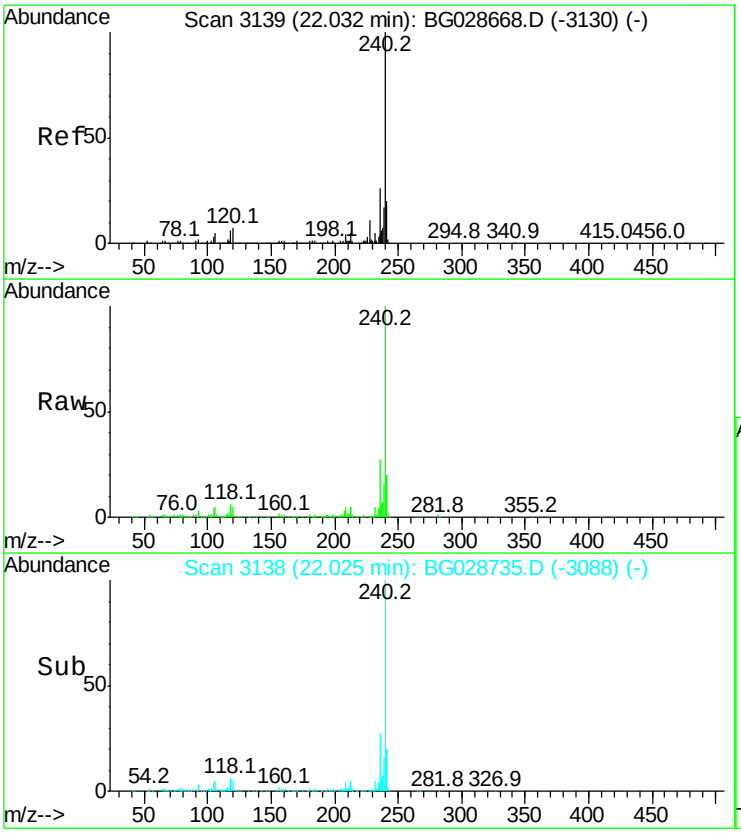
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.69 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BG028735.D
Acq: 14 Sep 2017 16:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 236704

Ion	Ratio	Lower	Upper
188	100		
94	5.2	5.8	8.8#
80	6.7	7.5	11.3#

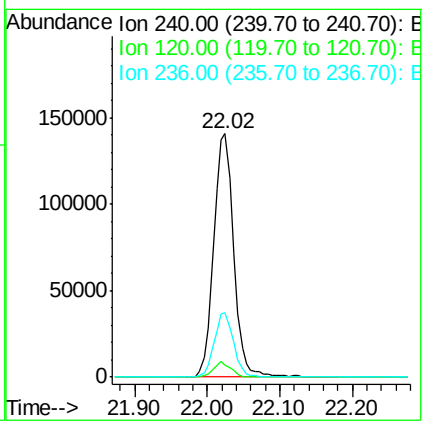


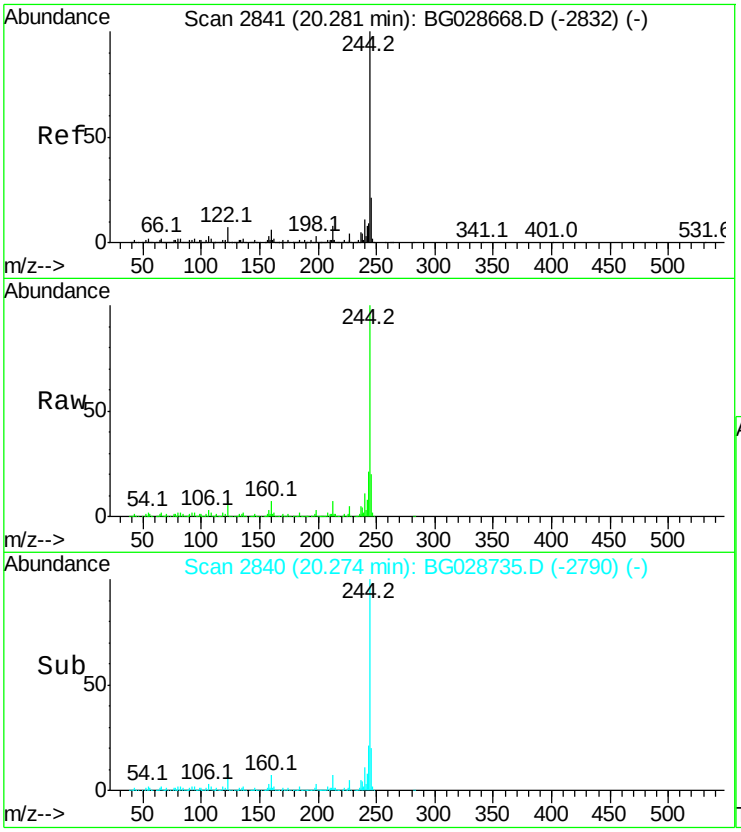


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.02 min Scan# 3138
Delta R.T. -0.01 min
Lab File: BG028735.D
Acq: 14 Sep 2017 16:42

Tgt Ion:240 Resp: 269477

Ion	Ratio	Lower	Upper
240	100		
120	5.0	5.7	8.5#
236	26.5	22.2	33.4



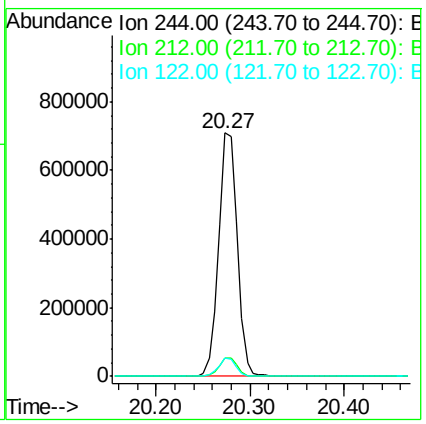


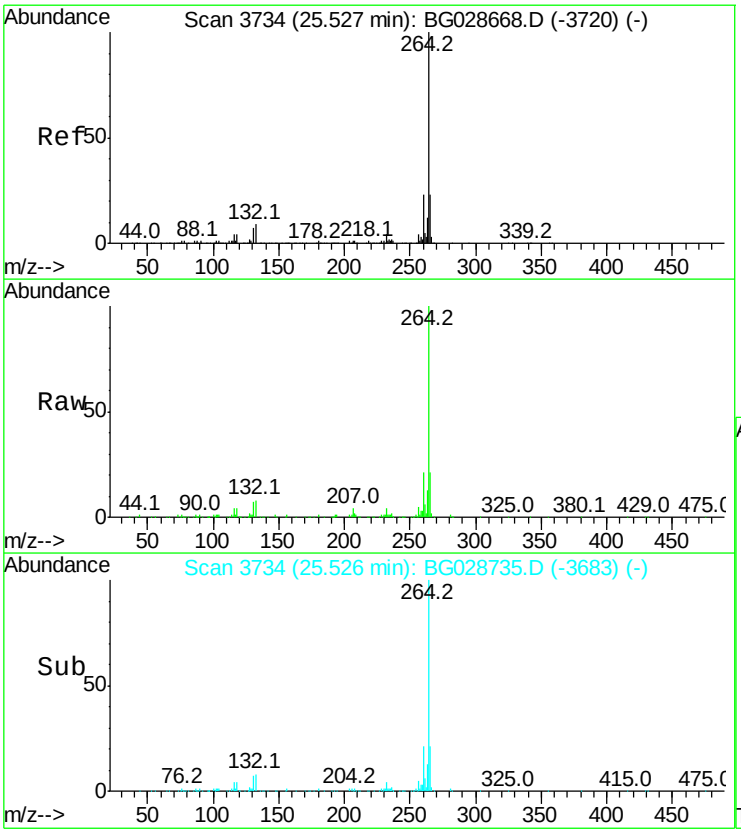
#78
Terphenyl-d14
Concen: 78.036 ng
RT: 20.27 min Scan# 2840
Delta R.T. -0.01 min
Lab File: BG028735.D
Acq: 14 Sep 2017 16:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 986090

Ion	Ratio	Lower	Upper
244	100		
212	7.4	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: BG028735.D
Acq: 14 Sep 2017 16:42

Tgt Ion:264 Resp: 277189

Ion	Ratio	Lower	Upper
264	100		
260	21.3	21.8	32.8#
265	21.3	18.2	27.4