Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092517\
Data File : BG028914.D
Acq On : 25 Sep 2017 19:13
Operator : SJ/JU
Sample : I5306-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Sep 26 01:26:08 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	27166	20.00	ng		-0.05
21) Naphthalene-d8	11.10	136	105591	20.00	ng		-0.05
38) Acenaphthene-d10	14.89	164	74917	20.00	ng		-0.05
63) Phenanthrene-d10	17.65	188	229033	20.00	ng		-0.05
75) Chrysene-d12	21.97	240	269383	20.00	ng		-0.07
86) Perylene-d12	25.42	264	275309	20.00	ng		-0.11
System Monitoring Compounds							
5) 2-Fluorophenol	5.86	112	2629	1.60	ng		-0.05
7) Phenol-d6	7.44	99	29349	11.84	ng		-0.05
23) Nitrobenzene-d5	9.45	82	93319	42.28	ng		-0.05
41) 2,4,6-Tribromophenol	16.40	330	759	0.61	ng		-0.04
44) 2-Fluorobiphenyl	13.52	172	168511	29.99	ng		-0.05
78) Terphenyl-d14	20.23	244	617625	48.89	ng		-0.05
Target Compounds							Qvalue
10) Phenol	7.47	94	12546	4.80	ng		87
40) Hexachlorocyclopentadiene	13.01	237	61	7.65	ng	#	29
49) Dimethylphthalate	14.33	163	44461	7.08	ng	#	95

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

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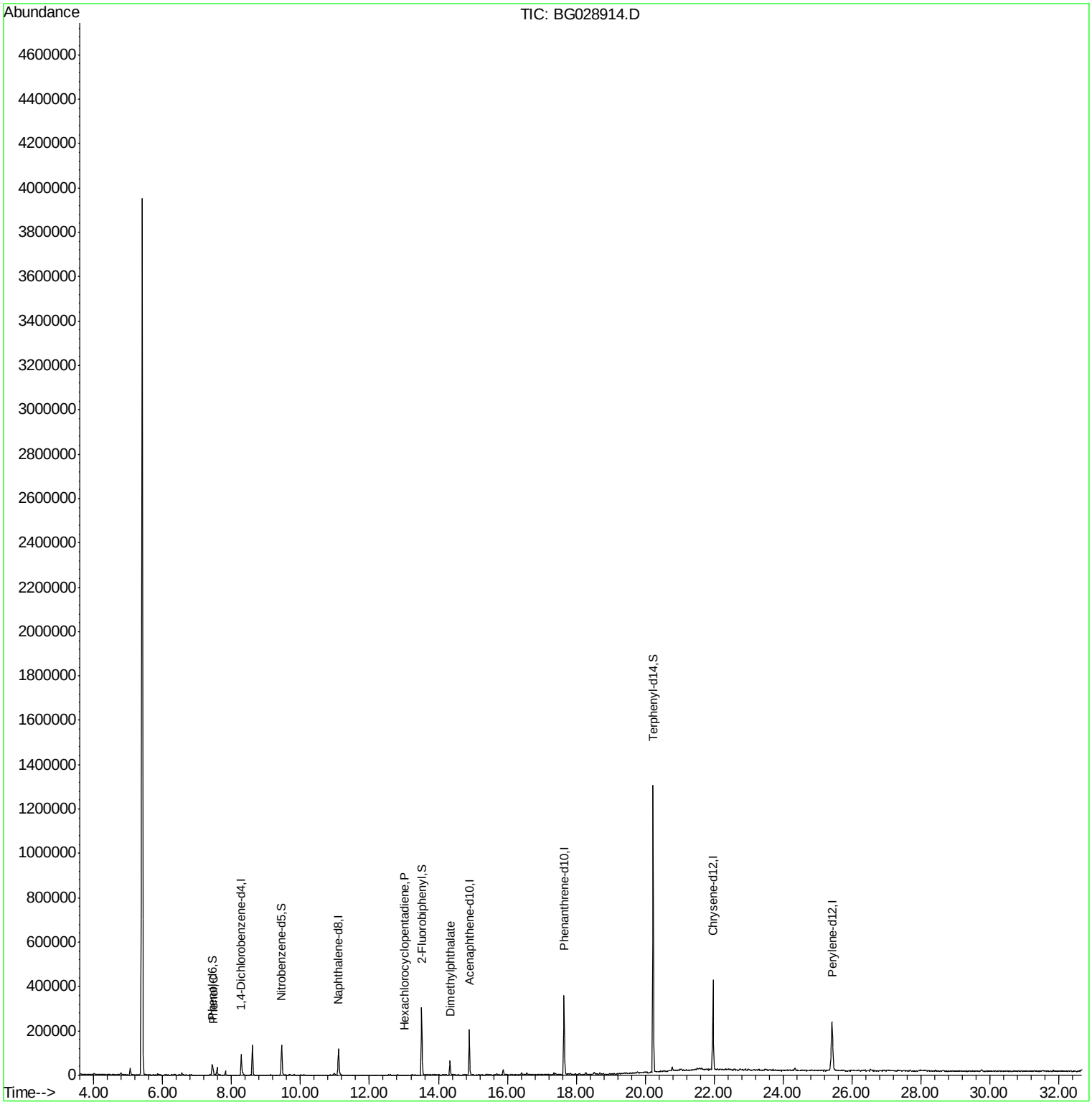
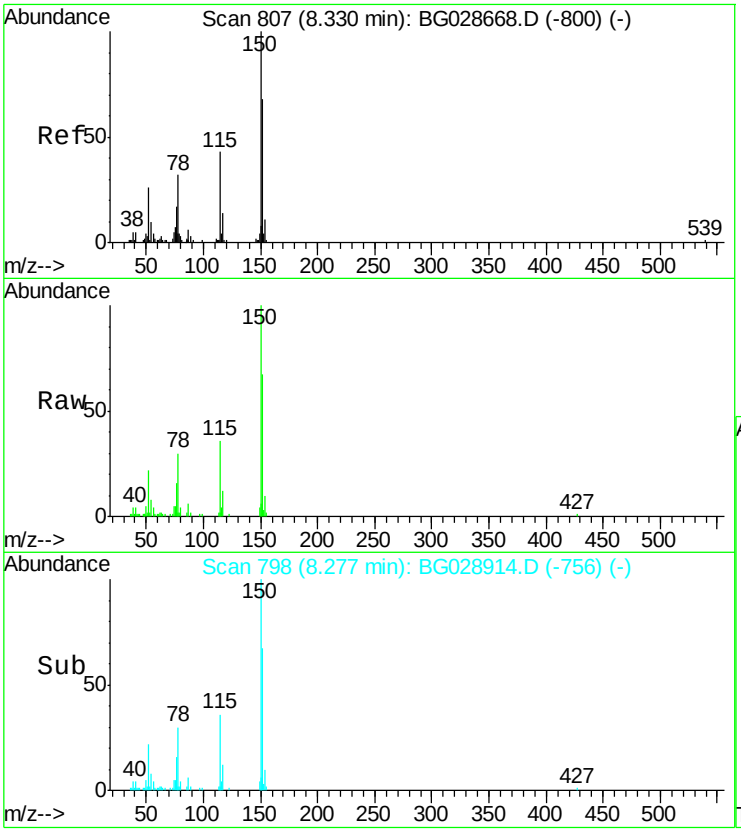


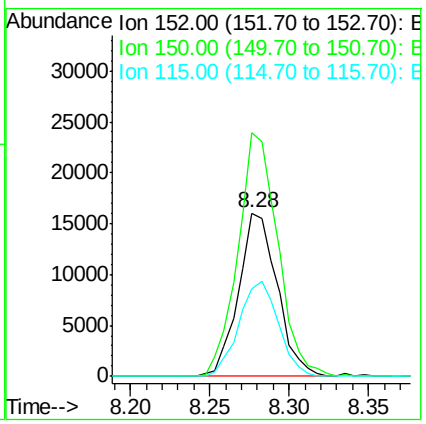


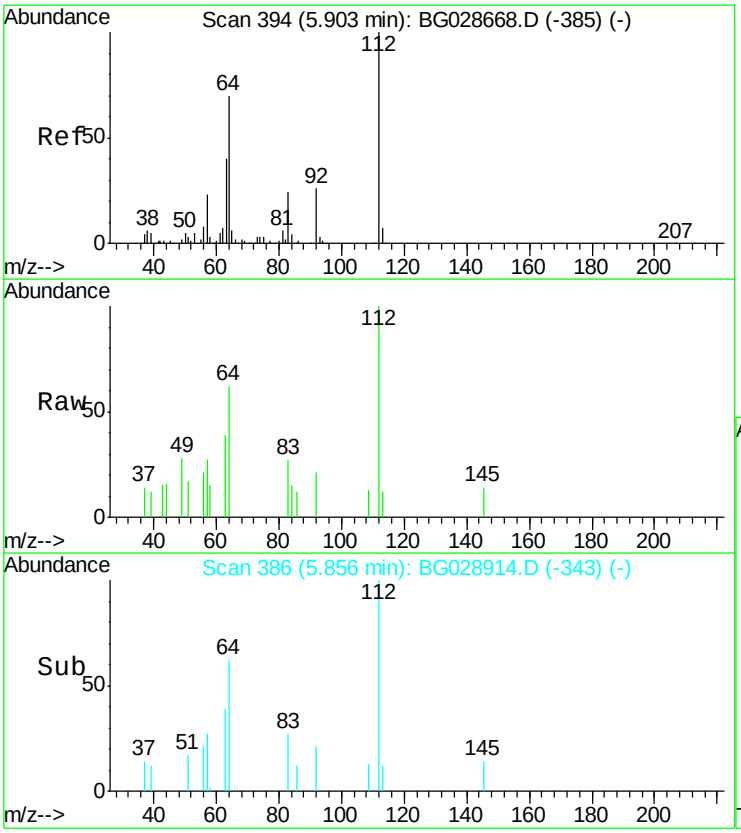
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.28 min Scan# 798
Delta R.T. -0.05 min
Lab File: BG028914.D
Acq: 25 Sep 2017 19:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 27166

Ion	Ratio	Lower	Upper
152	100		
150	149.4	114.0	171.0
115	53.6	48.1	72.1

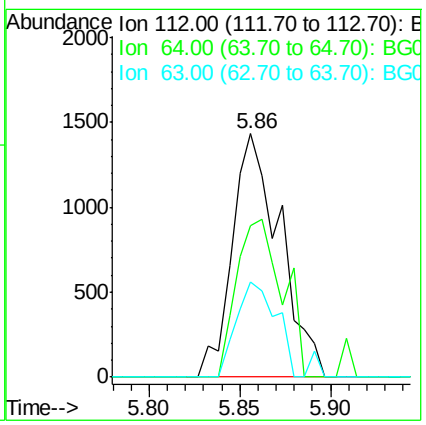


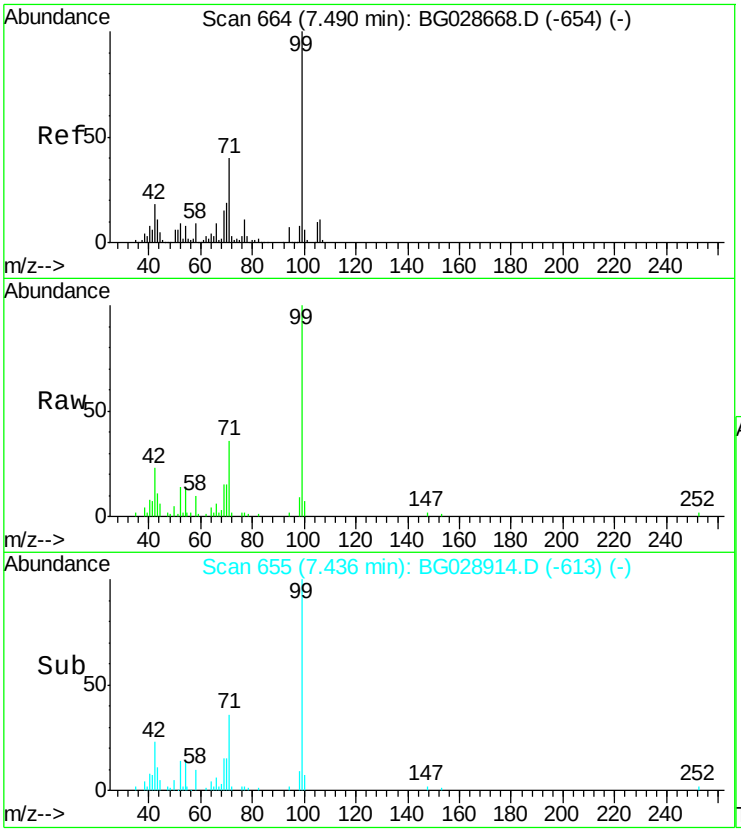


#5
2-Fluorophenol
Concen: 1.60 ng
RT: 5.86 min Scan# 386
Delta R.T. -0.05 min
Lab File: BG028914.D
Acq: 25 Sep 2017 19:13

Tgt Ion:112 Resp: 2629

Ion	Ratio	Lower	Upper
112	100		
64	62.3	61.8	92.6
63	39.1	37.2	55.8



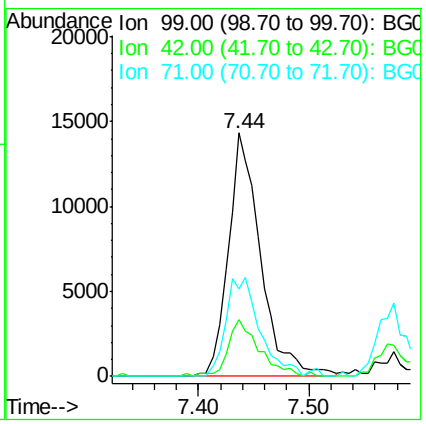


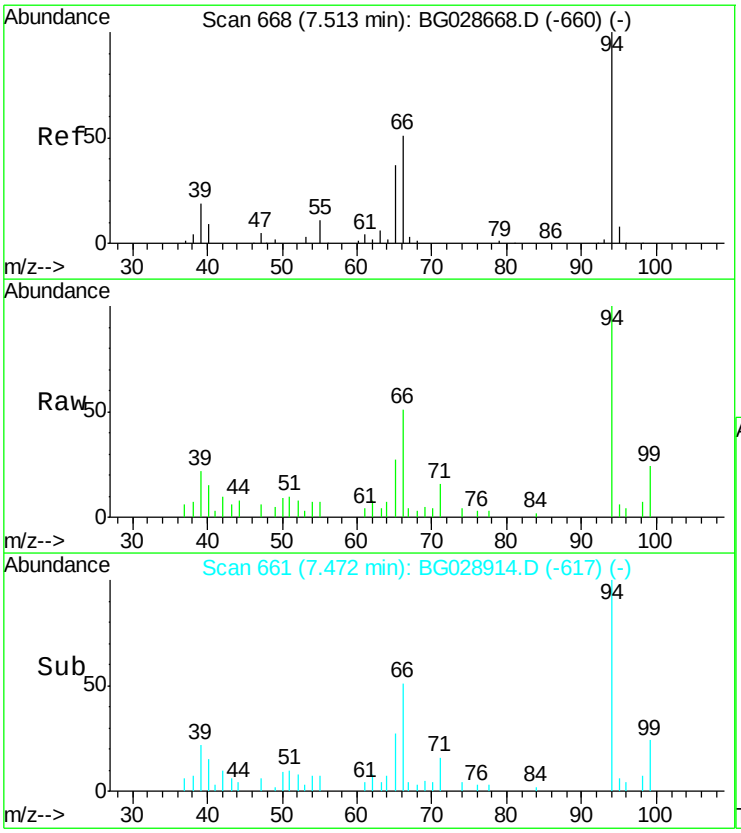
#7
Phenol-d6
Concen: 11.84 ng
RT: 7.44 min Scan# 655
Delta R.T. -0.05 min
Lab File: BG028914.D
Acq: 25 Sep 2017 19:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 29349

Ion	Ratio	Lower	Upper
99	100		
42	23.2	20.5	30.7
71	36.1	37.6	56.4#

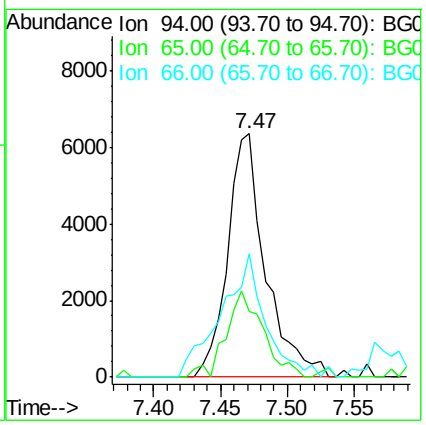


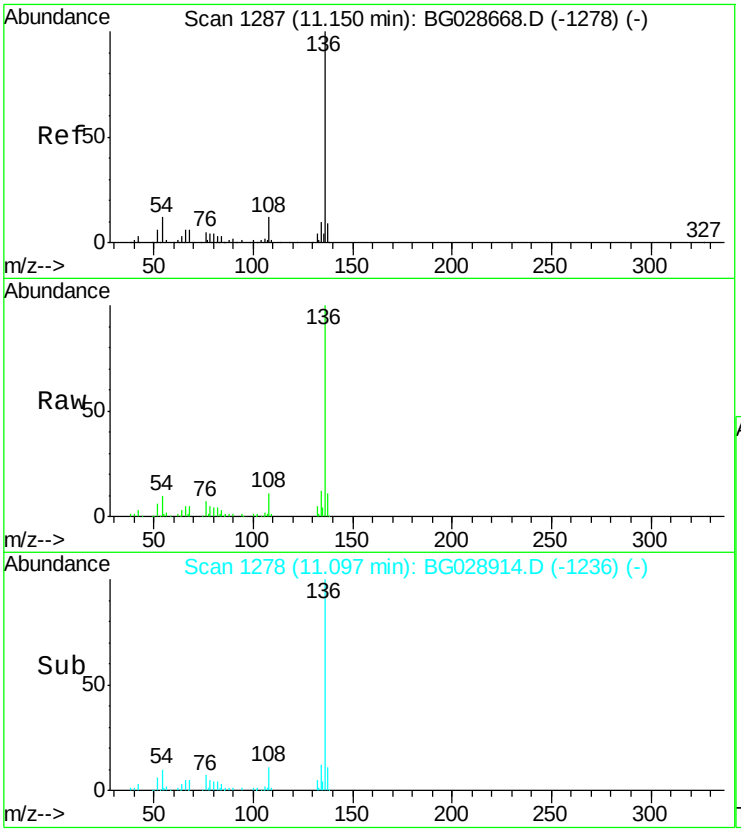


#10
Phenol
Concen: 4.80 ng
RT: 7.47 min Scan# 661
Delta R.T. -0.04 min
Lab File: BG028914.D
Acq: 25 Sep 2017 19:13

Tgt Ion: 94 Resp: 12546

Ion	Ratio	Lower	Upper
94	100		
65	27.1	20.6	60.6
66	50.7	35.5	75.5



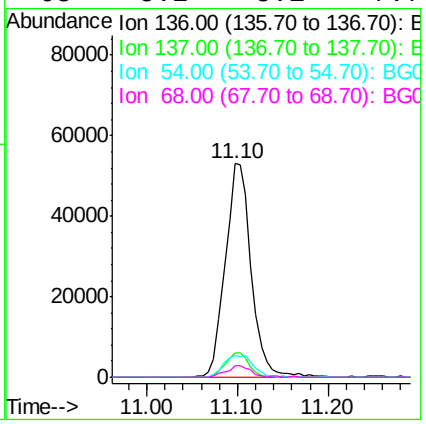


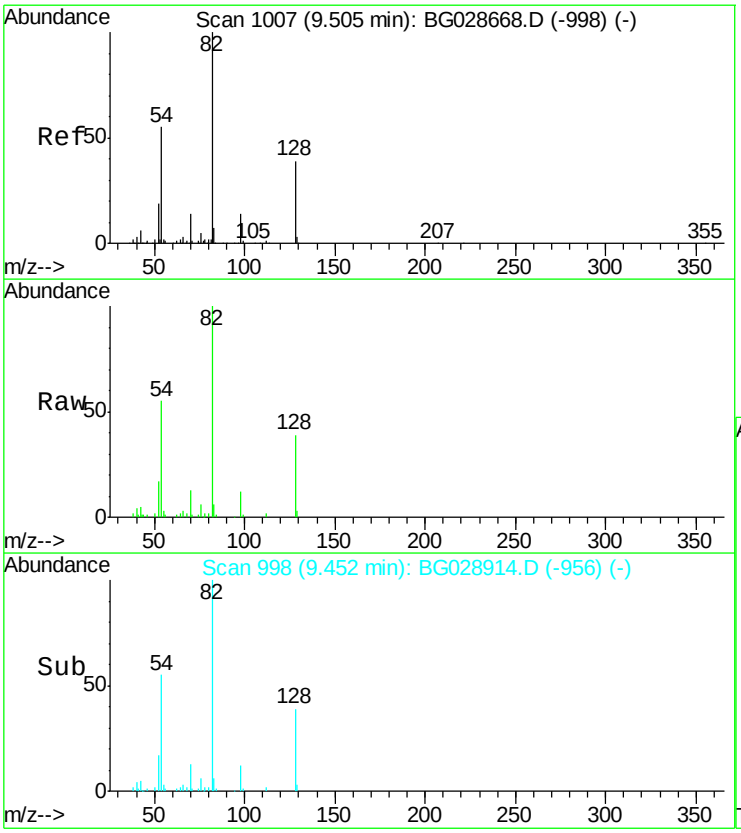
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.10 min Scan# 1278
Delta R.T. -0.05 min
Lab File: BG028914.D
Acq: 25 Sep 2017 19:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 105591

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	10.4	9.3	13.9
68	5.2	5.1	7.7

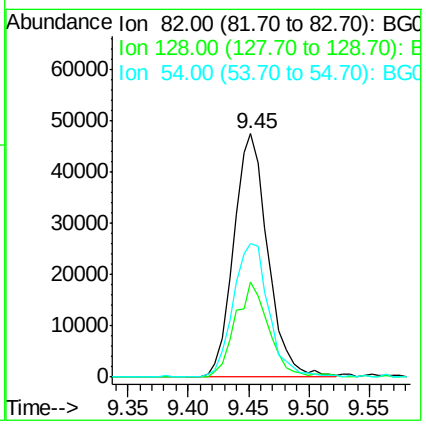


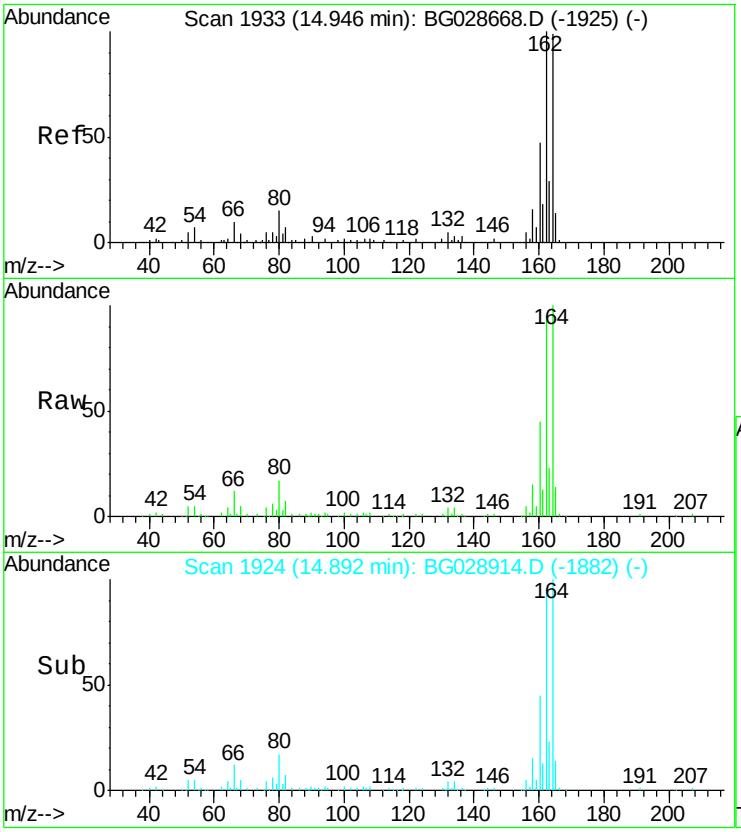


#23
Nitrobenzene-d5
Concen: 42.28 ng
RT: 9.45 min Scan# 998
Delta R.T. -0.05 min
Lab File: BG028914.D
Acq: 25 Sep 2017 19:13

Tgt Ion: 82 Resp: 93319

Ion	Ratio	Lower	Upper
82	100		
128	39.3	26.4	39.6
54	54.8	49.4	74.2



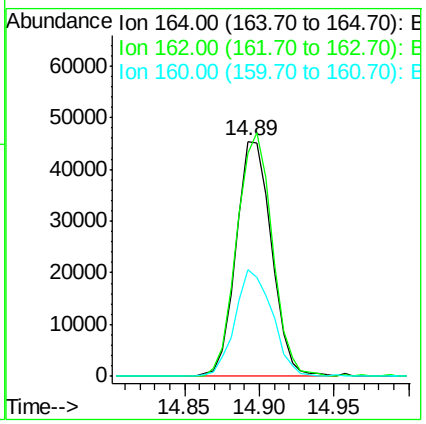


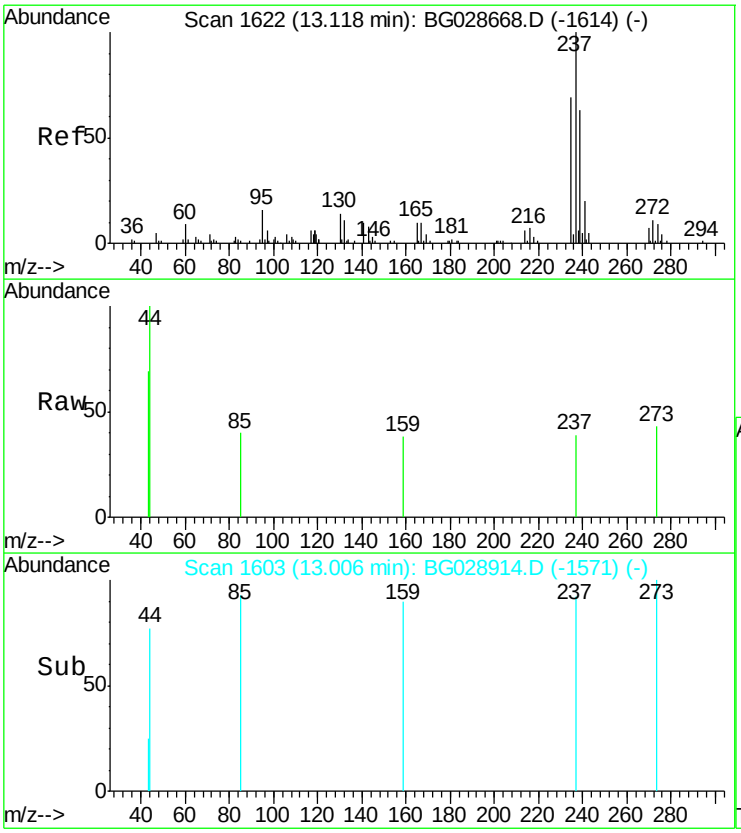
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.89 min Scan# 1924
Delta R.T. -0.05 min
Lab File: BG028914.D
Acq: 25 Sep 2017 19:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 74917

Ion	Ratio	Lower	Upper
164	100		
162	94.8	85.1	127.7
160	45.1	34.7	52.1

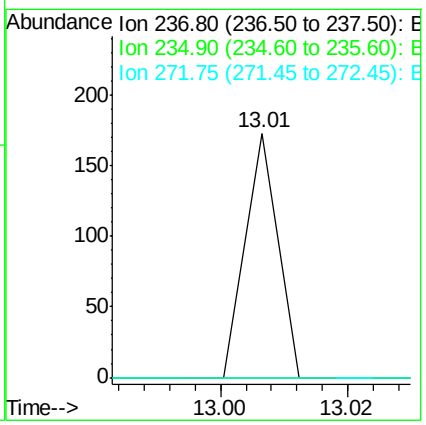


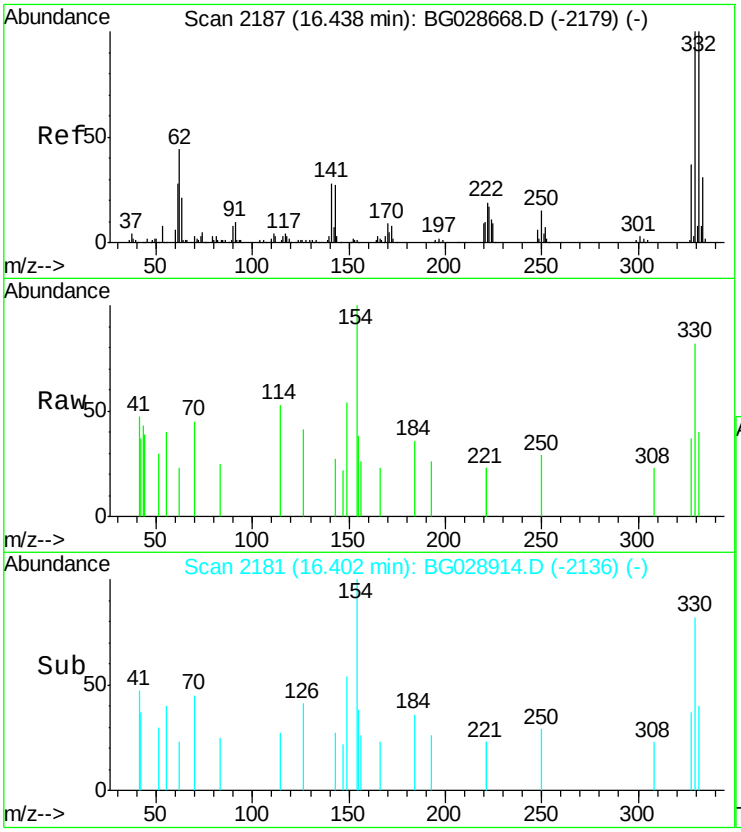


#40
Hexachlorocyclopentadiene
Concen: 7.65 ng
RT: 13.01 min Scan# 1603
Delta R.T. -0.11 min
Lab File: BG028914.D
Acq: 25 Sep 2017 19:13

Tgt Ion:237 Resp: 61

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



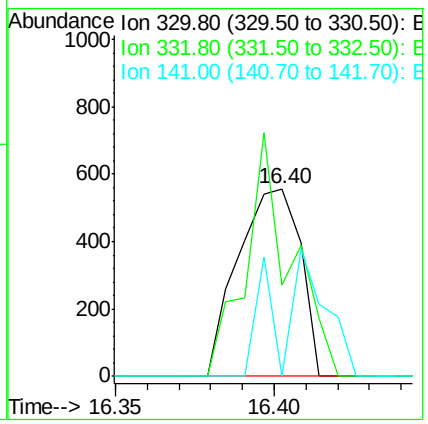


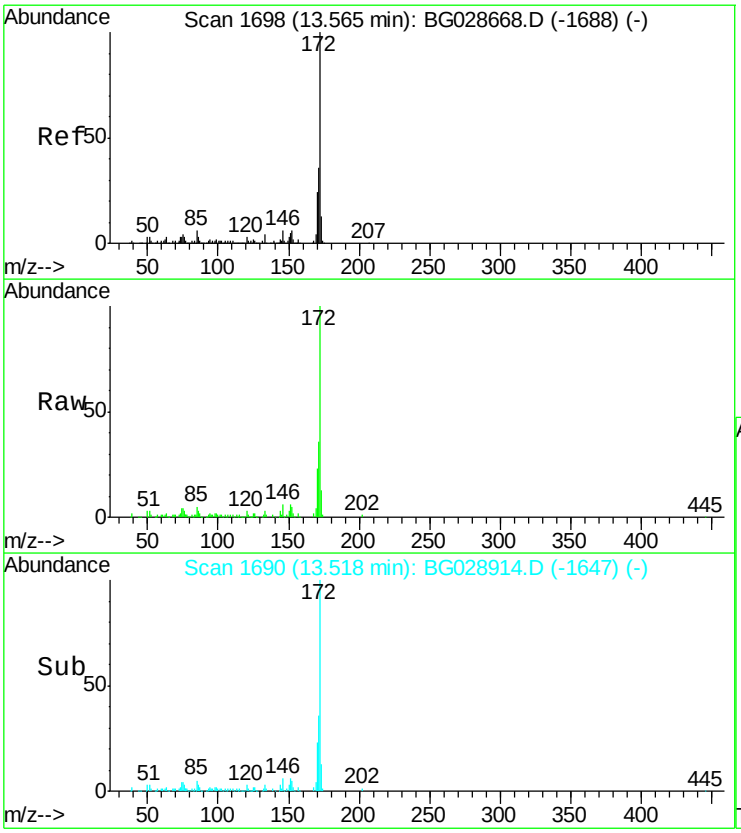
#41
2,4,6-Tribromophenol
Concen: 0.61 ng
RT: 16.40 min Scan# 2181
Delta R.T. -0.04 min
Lab File: BG028914.D
Acq: 25 Sep 2017 19:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 759

Ion	Ratio	Lower	Upper
330	100		
332	93.3	77.3	115.9
141	16.5	32.1	48.1#

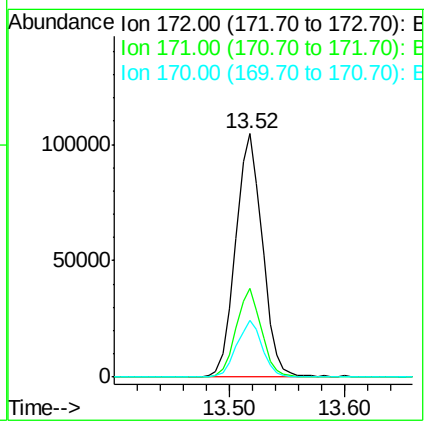


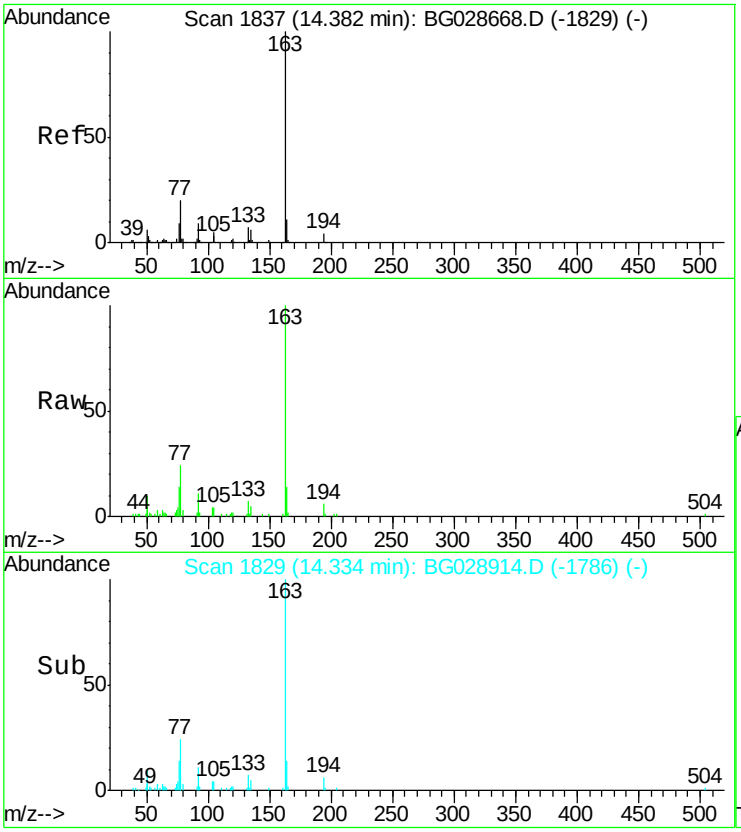


#44
2-Fluorobiphenyl
Concen: 29.99 ng
RT: 13.52 min Scan# 1690
Delta R.T. -0.05 min
Lab File: BG028914.D
Acq: 25 Sep 2017 19:13

Tgt Ion:172 Resp: 168511

Ion	Ratio	Lower	Upper
172	100		
171	36.5	32.2	48.2
170	23.4	21.8	32.6



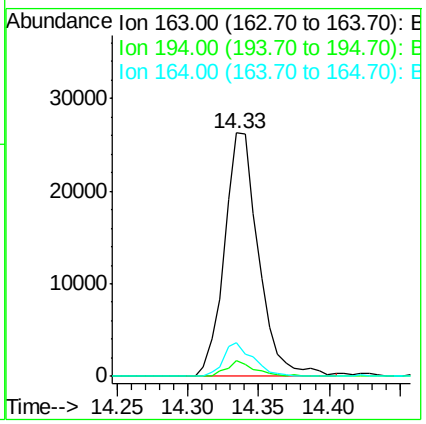


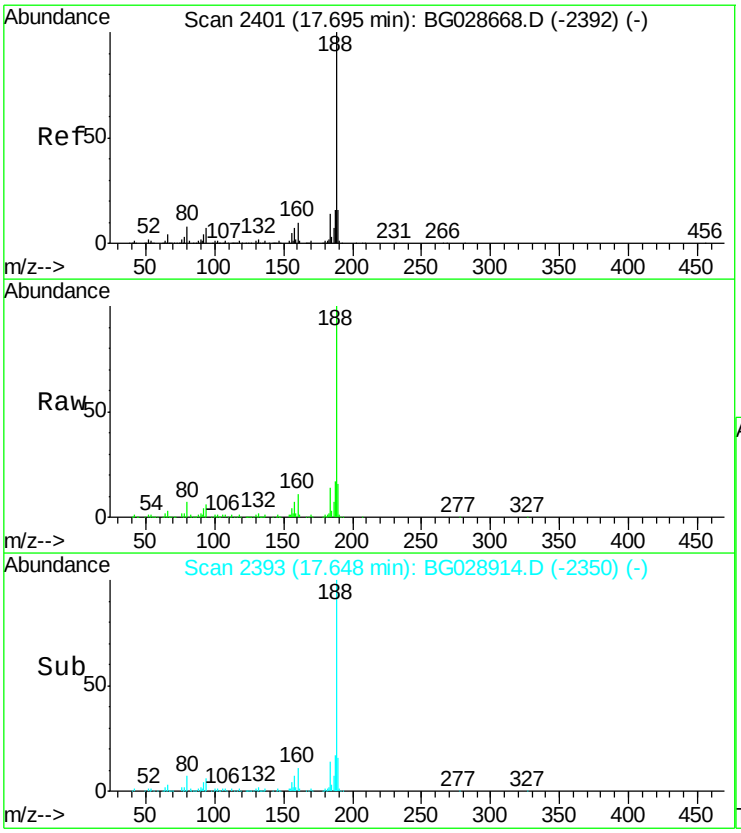
#49
Dimethylphthalate
Concen: 7.08 ng
RT: 14.33 min Scan# 1829
Delta R.T. -0.05 min
Lab File: BG028914.D
Acq: 25 Sep 2017 19:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 44461

Ion	Ratio	Lower	Upper
163	100		
194	6.3	3.8	5.6#
164	13.7	9.3	13.9

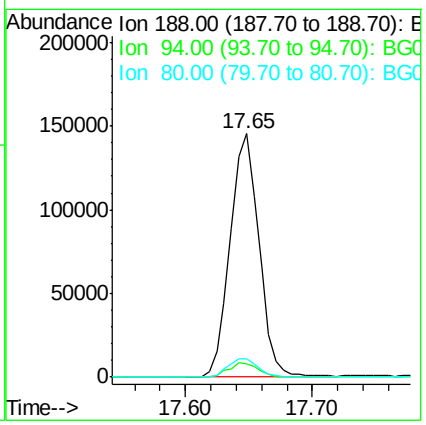


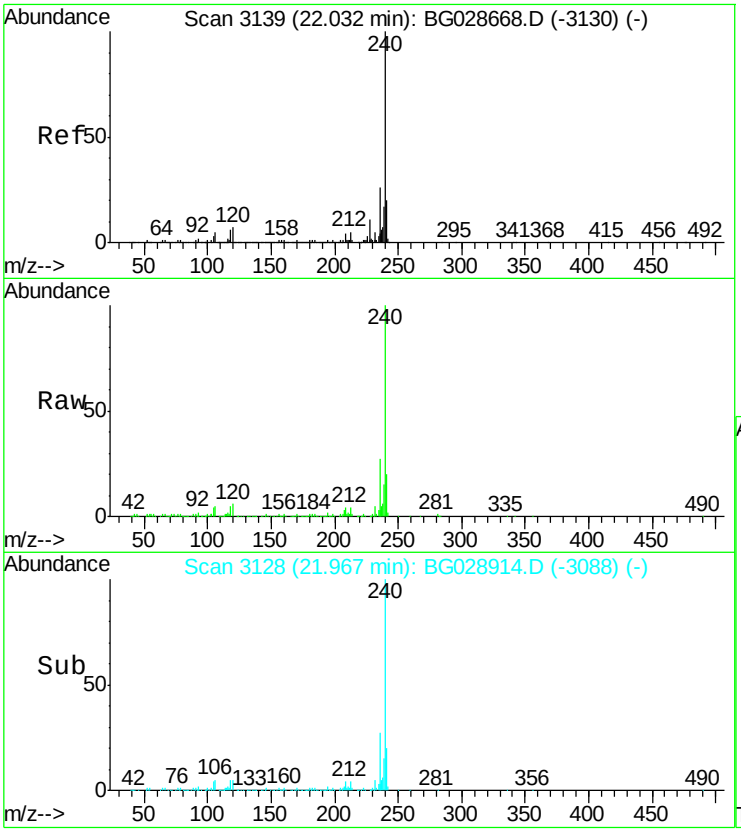


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.65 min Scan# 2393
Delta R.T. -0.05 min
Lab File: BG028914.D
Acq: 25 Sep 2017 19:13

Tgt Ion:188 Resp: 229033

Ion	Ratio	Lower	Upper
188	100		
94	5.6	5.8	8.8#
80	7.4	7.5	11.3#



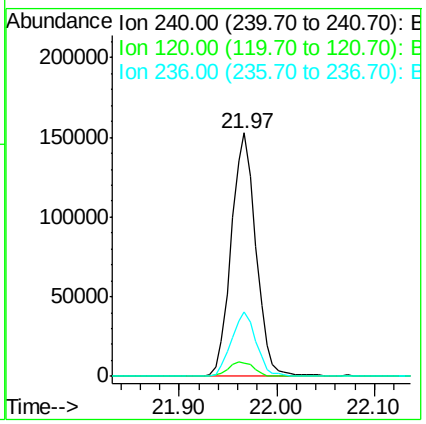


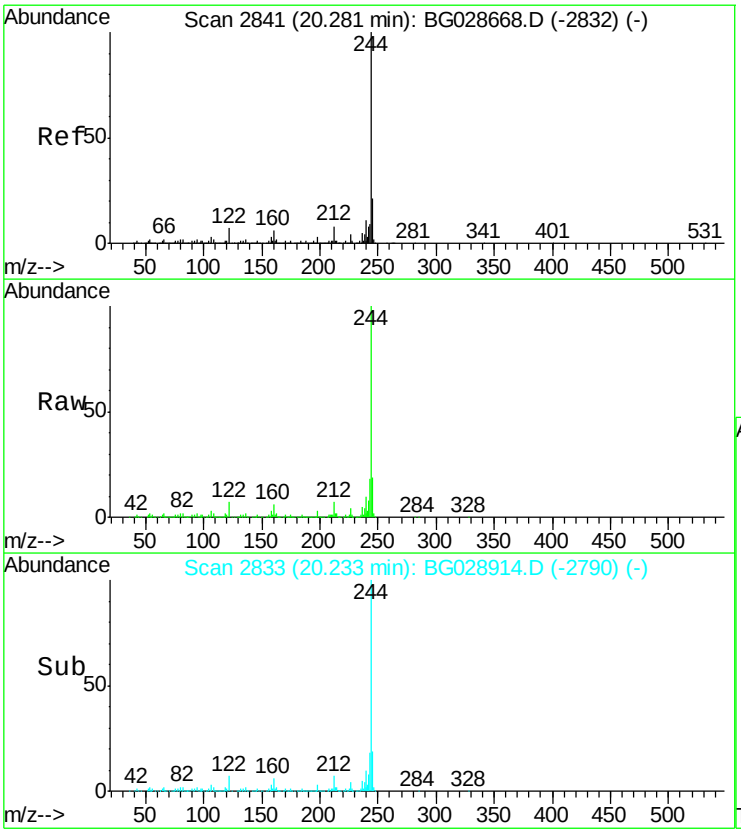
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.97 min Scan# 3128
Delta R.T. -0.07 min
Lab File: BG028914.D
Acq: 25 Sep 2017 19:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 269383

Ion	Ratio	Lower	Upper
240	100		
120	5.6	5.7	8.5#
236	26.6	22.2	33.4

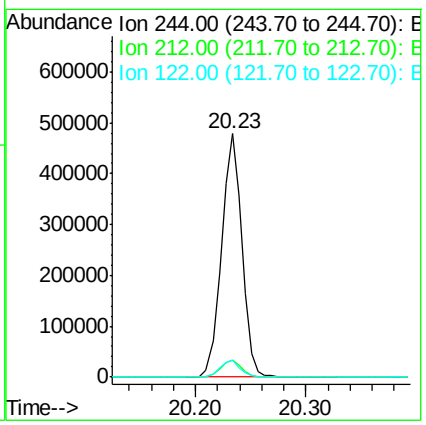


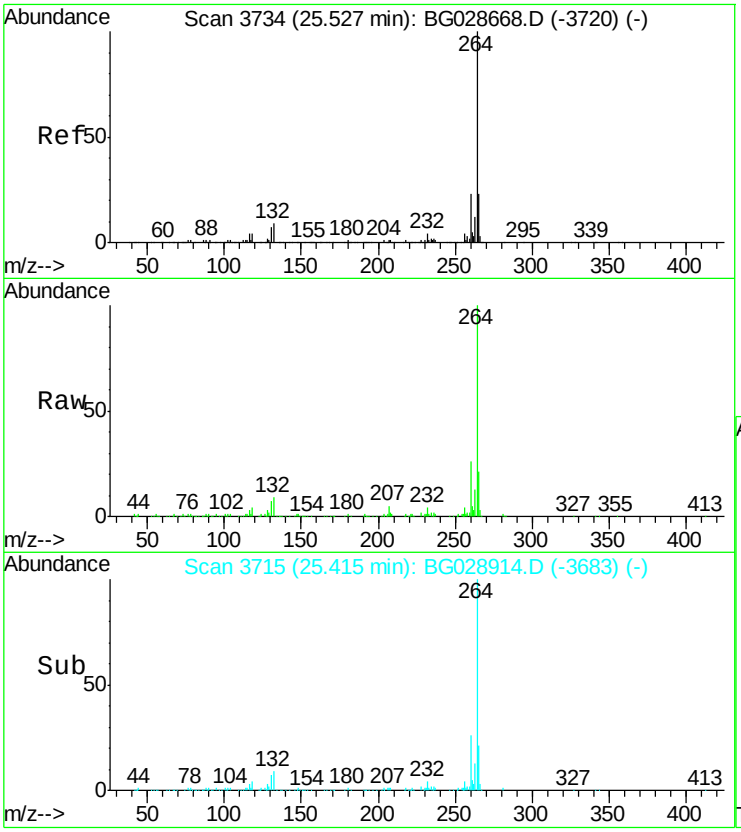


#78
Terphenyl-d14
Concen: 48.89 ng
RT: 20.23 min Scan# 2833
Delta R.T. -0.05 min
Lab File: BG028914.D
Acq: 25 Sep 2017 19:13

Tgt Ion:244 Resp: 617625

Ion	Ratio	Lower	Upper
244	100		
212	7.0	10.0	15.0#
122	7.0	8.6	12.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.42 min Scan# 3715
Delta R.T. -0.11 min
Lab File: BG028914.D
Acq: 25 Sep 2017 19:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 275309

Ion	Ratio	Lower	Upper
264	100		
260	26.4	21.8	32.8
265	21.4	18.2	27.4