Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091817\
Data File : BG028817.D
Acq On : 19 Sep 2017 5:41
Operator : SJ/JU
Sample : I5265-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Sep 19 06:33:45 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	8.29	152	29683	20.00	ng		-0.04
21) Naphthalene-d8	11.11	136	125398	20.00	ng		-0.04
38) Acenaphthene-d10	14.90	164	95314	20.00	ng		-0.04
63) Phenanthrene-d10	17.66	188	261093	20.00	ng		-0.04
75) Chrysene-d12	21.98	240	302678	20.00	ng		-0.05
86) Perylene-d12	25.45	264	321547	20.00	ng		-0.08
System Monitoring Compounds							
5) 2-Fluorophenol	5.86	112	231059	128.44	ng		-0.05
7) Phenol-d6	7.44	99	335976	124.05	ng		-0.05
23) Nitrobenzene-d5	9.46	82	216820	82.71	ng		-0.05
41) 2,4,6-Tribromophenol	16.40	330	217431	137.93	ng		-0.04
44) 2-Fluorobiphenyl	13.53	172	513120	71.78	ng		-0.04
78) Terphenyl-d14	20.25	244	975527	68.73	ng		-0.04
Target Compounds							Qvalue
10) Phenol	7.47	94	7204	2.52	ng		94
32) Benzoic acid	10.29	122	88	6.13	ng	#	1
49) Dimethylphthalate	14.34	163	60668	7.59	ng		96
53) 2,4-Dinitrophenol	15.23	184	93	8.09	ng	#	15

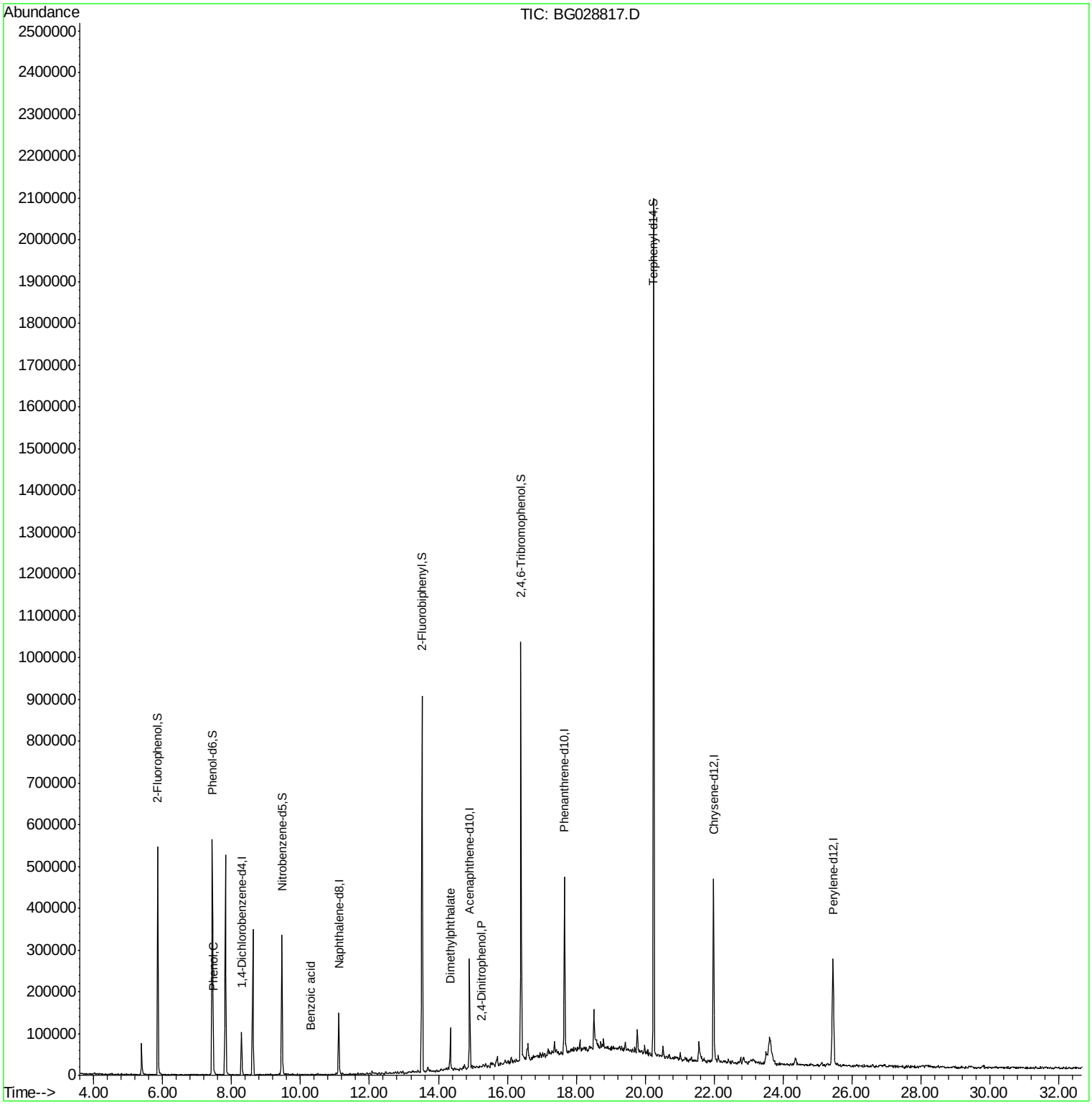
(#) = qualifier out of range (m) = manual integration (+) = signals summed

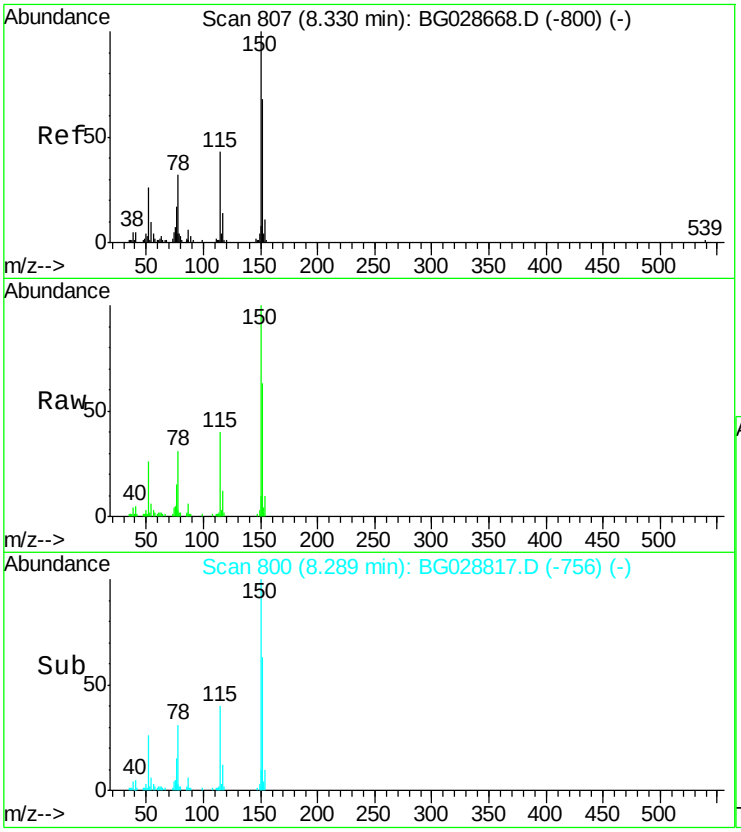
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091817\
Data File : BG028817.D
Acq On : 19 Sep 2017 5:41
Operator : SJ/JU
Sample : I5265-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Sep 19 06:33:45 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



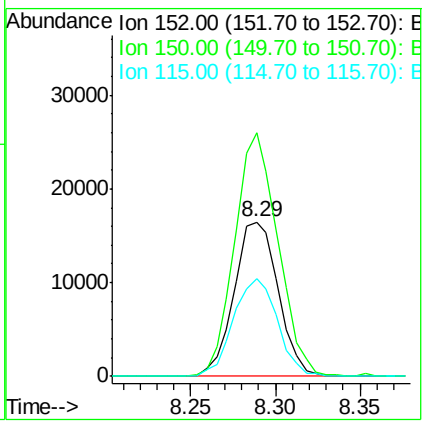


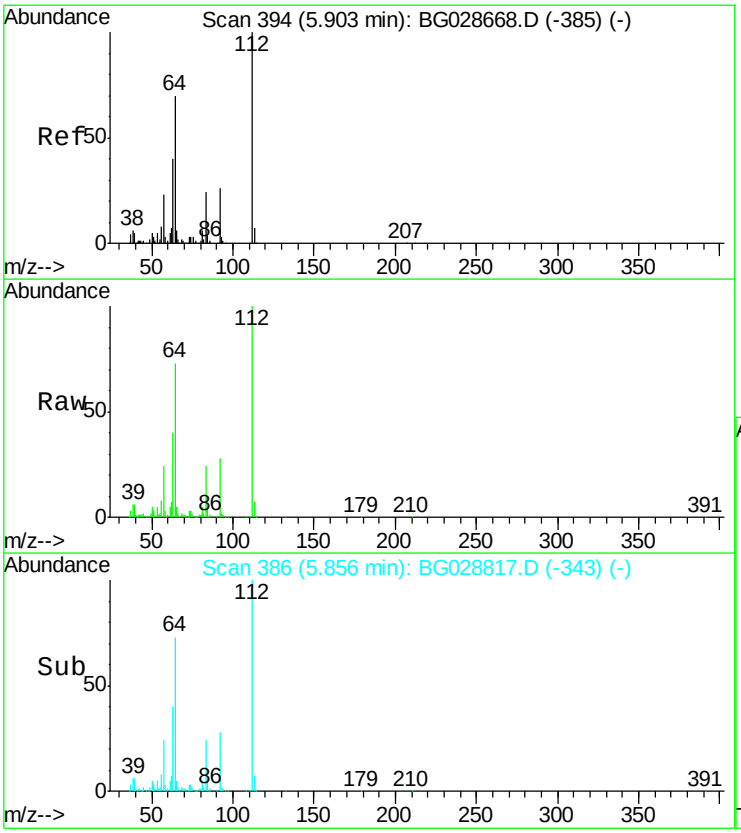
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.29 min Scan# 800
Delta R.T. -0.04 min
Lab File: BG028817.D
Acq: 19 Sep 2017 5:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 29683

Ion	Ratio	Lower	Upper
152	100		
150	157.5	114.0	171.0
115	63.6	48.1	72.1

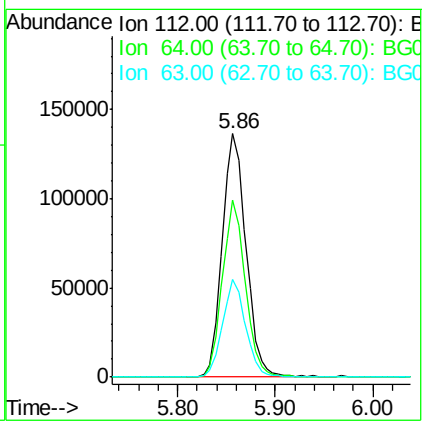


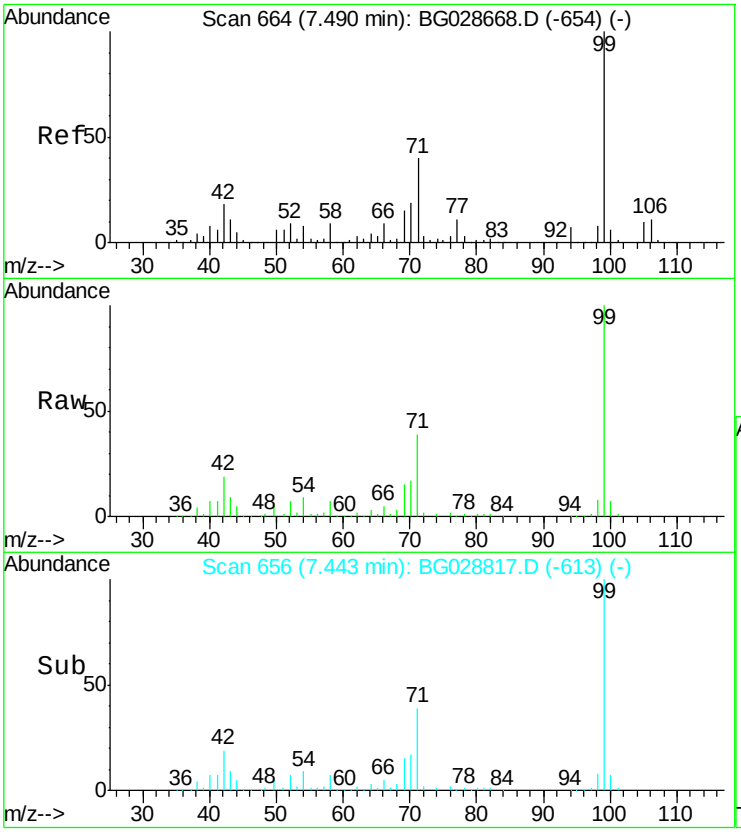


#5
2-Fluorophenol
Concen: 128.44 ng
RT: 5.86 min Scan# 386
Delta R.T. -0.05 min
Lab File: BG028817.D
Acq: 19 Sep 2017 5:41

Tgt Ion:112 Resp: 231059

Ion	Ratio	Lower	Upper
112	100		
64	72.7	61.8	92.6
63	40.2	37.2	55.8



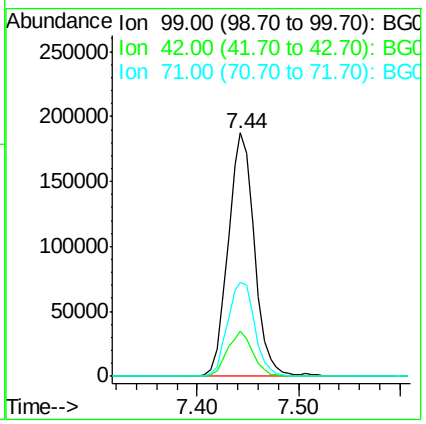


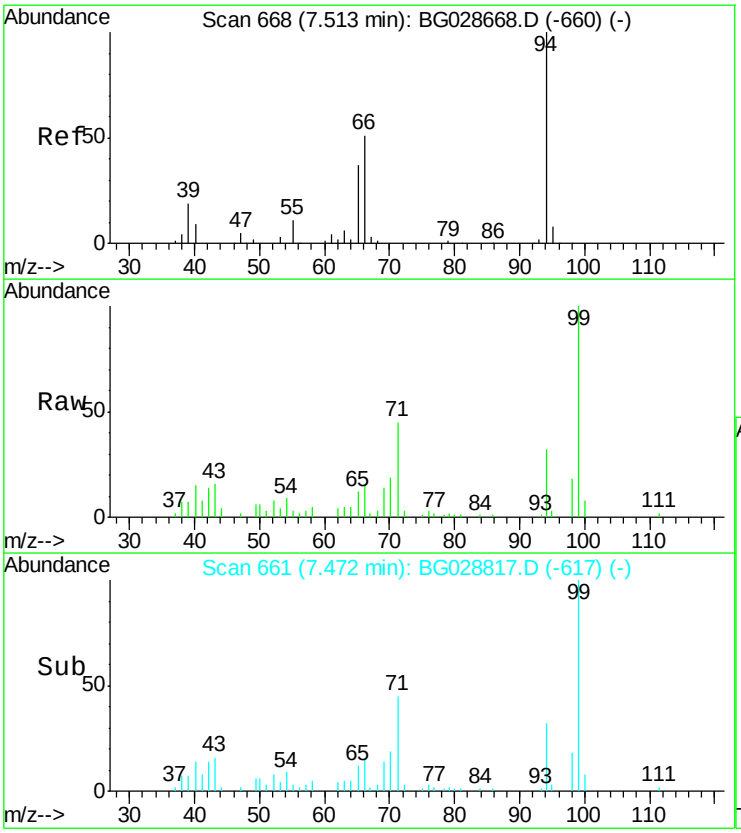
#7
Phenol-d6
Concen: 124.05 ng
RT: 7.44 min Scan# 656
Delta R.T. -0.05 min
Lab File: BG028817.D
Acq: 19 Sep 2017 5:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 335976

Ion	Ratio	Lower	Upper
99	100		
42	18.8	20.5	30.7#
71	38.8	37.6	56.4

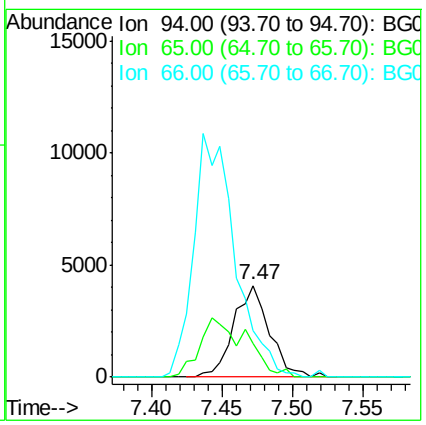


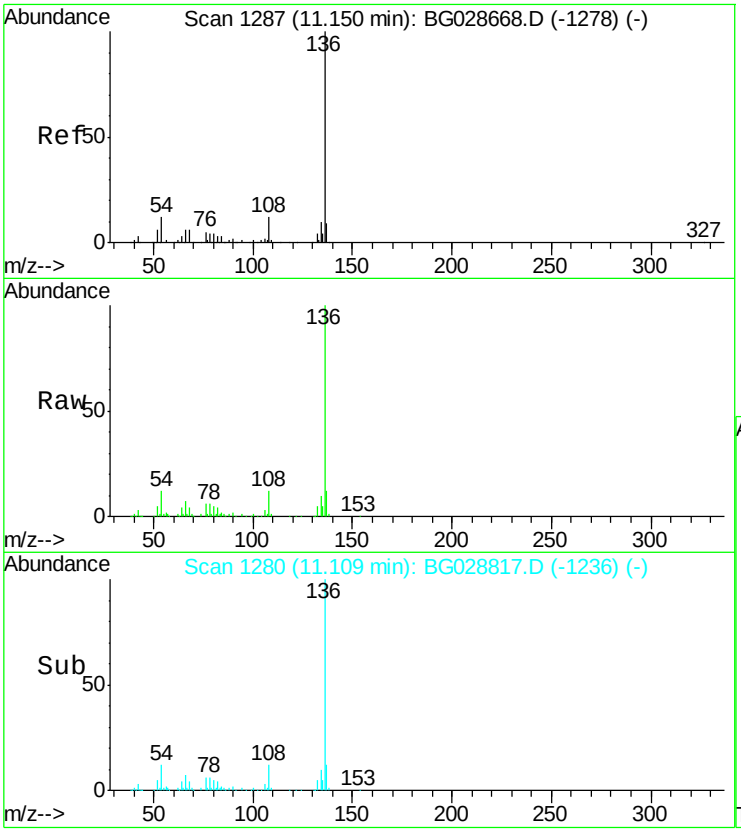


#10
Phenol
Concen: 2.52 ng
RT: 7.47 min Scan# 661
Delta R.T. -0.04 min
Lab File: BG028817.D
Acq: 19 Sep 2017 5:41

Tgt Ion: 94 Resp: 7204

Ion	Ratio	Lower	Upper
94	100		
65	37.3	20.6	60.6
66	50.8	35.5	75.5



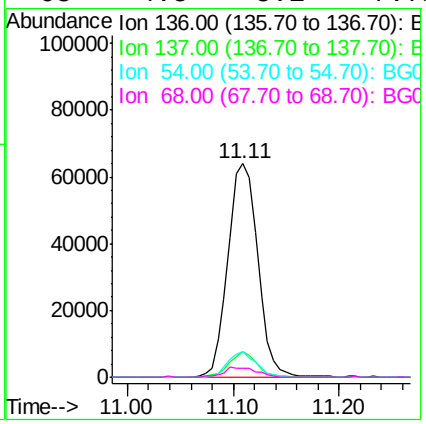


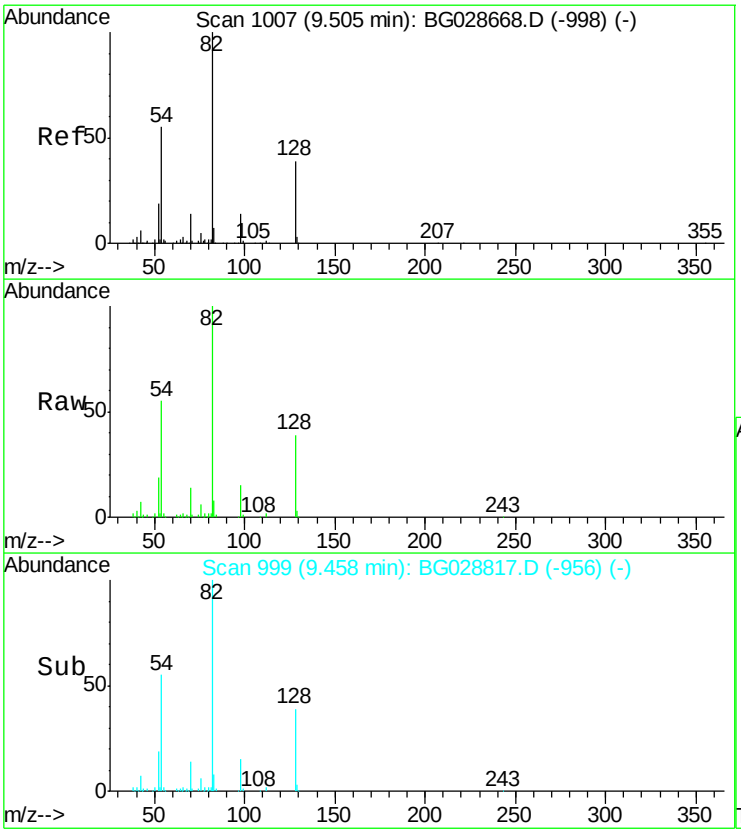
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.11 min Scan# 1280
Delta R.T. -0.04 min
Lab File: BG028817.D
Acq: 19 Sep 2017 5:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 125398

Ion	Ratio	Lower	Upper
136	100		
137	11.9	8.9	13.3
54	11.8	9.3	13.9
68	4.5	5.1	7.7#

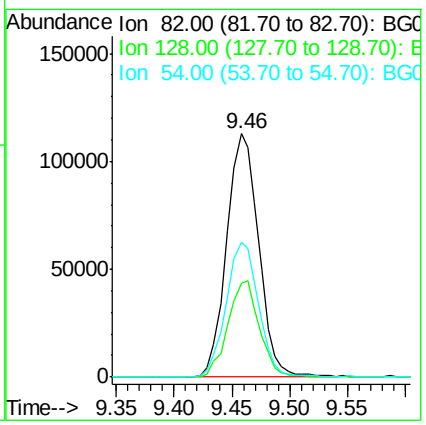


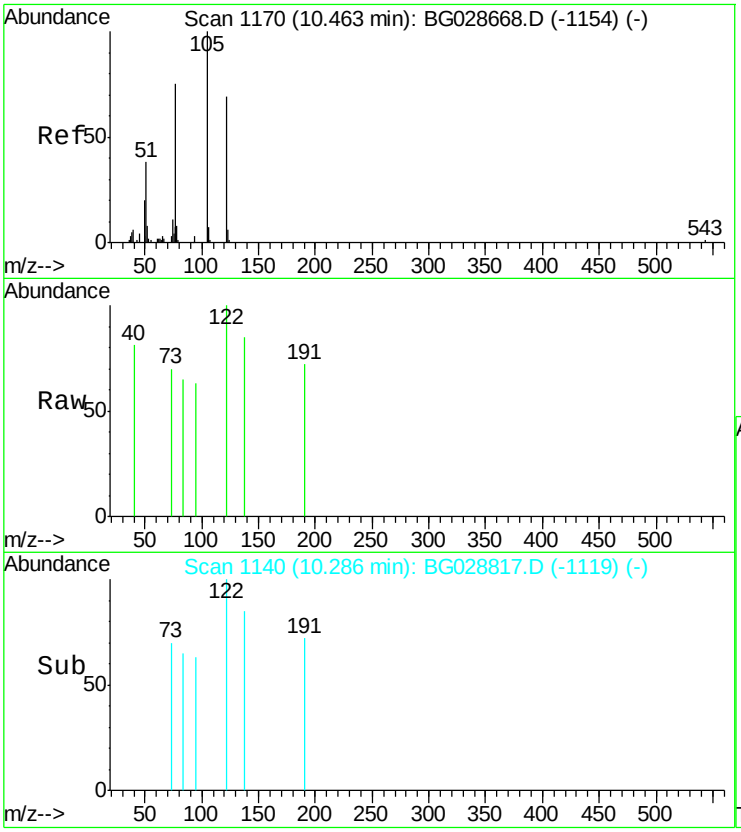


#23
Nitrobenzene-d5
Concen: 82.71 ng
RT: 9.46 min Scan# 999
Delta R.T. -0.05 min
Lab File: BG028817.D
Acq: 19 Sep 2017 5:41

Tgt Ion: 82 Resp: 216820

Ion	Ratio	Lower	Upper
82	100		
128	38.8	26.4	39.6
54	55.2	49.4	74.2



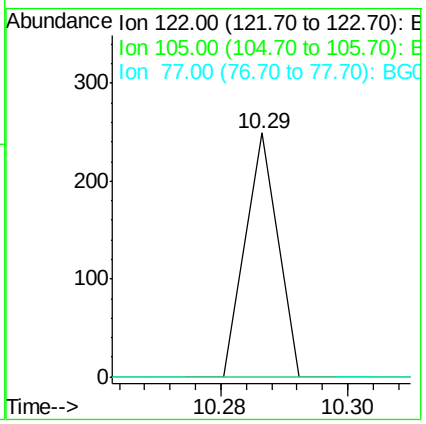


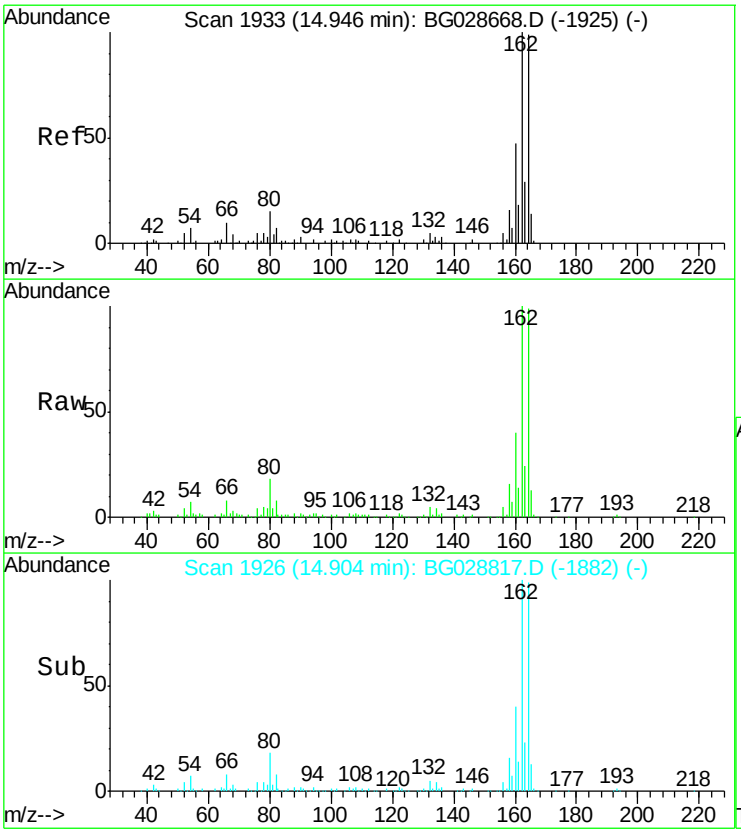
#32
Benzoic acid
Concen: 6.13 ng
RT: 10.29 min Scan# 1140
Delta R.T. -0.18 min
Lab File: BG028817.D
Acq: 19 Sep 2017 5:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 88

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

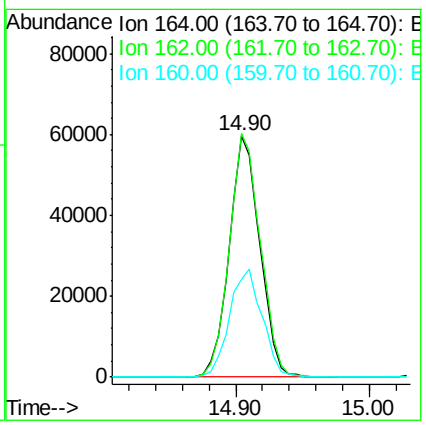


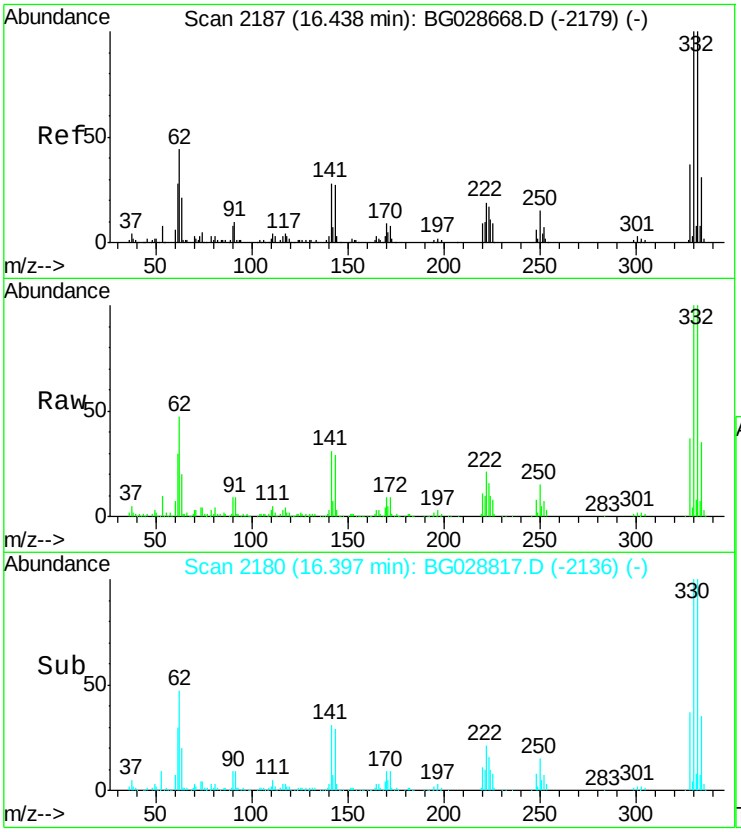


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.90 min Scan# 1926
Delta R.T. -0.04 min
Lab File: BG028817.D
Acq: 19 Sep 2017 5:41

Tgt Ion:164 Resp: 95314

Ion	Ratio	Lower	Upper
164	100		
162	100.9	85.1	127.7
160	40.7	34.7	52.1



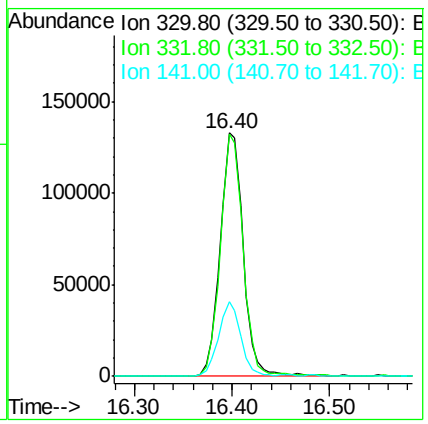


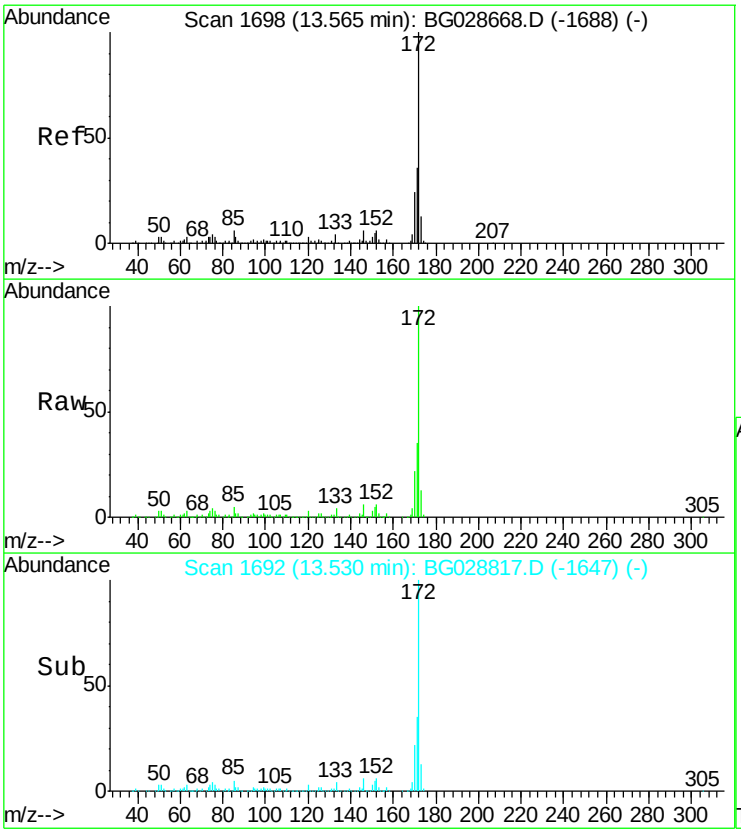
#41
2,4,6-Tribromophenol
Concen: 137.93 ng
RT: 16.40 min Scan# 2180
Delta R.T. -0.04 min
Lab File: BG028817.D
Acq: 19 Sep 2017 5:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 217431

Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.3	115.9
141	29.5	32.1	48.1#

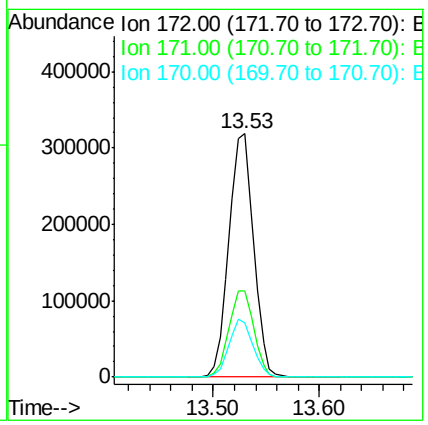


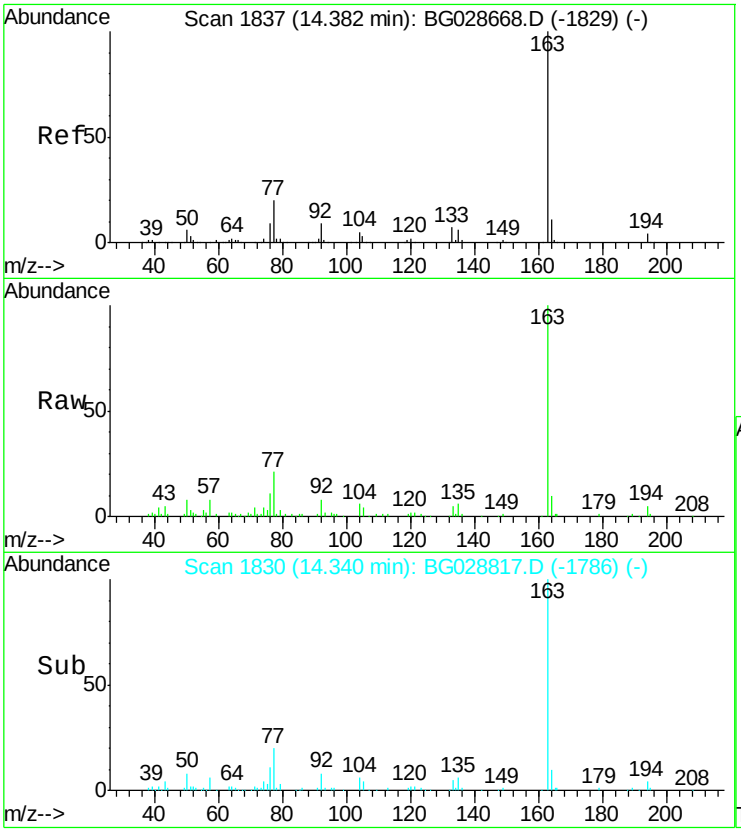


#44
2-Fluorobiphenyl
Concen: 71.78 ng
RT: 13.53 min Scan# 1692
Delta R.T. -0.04 min
Lab File: BG028817.D
Acq: 19 Sep 2017 5:41

Tgt Ion:172 Resp: 513120

Ion	Ratio	Lower	Upper
172	100		
171	35.3	32.2	48.2
170	22.1	21.8	32.6



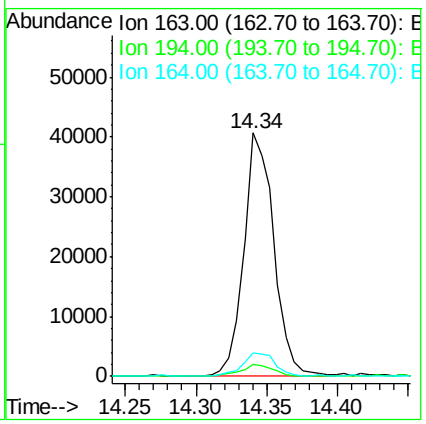


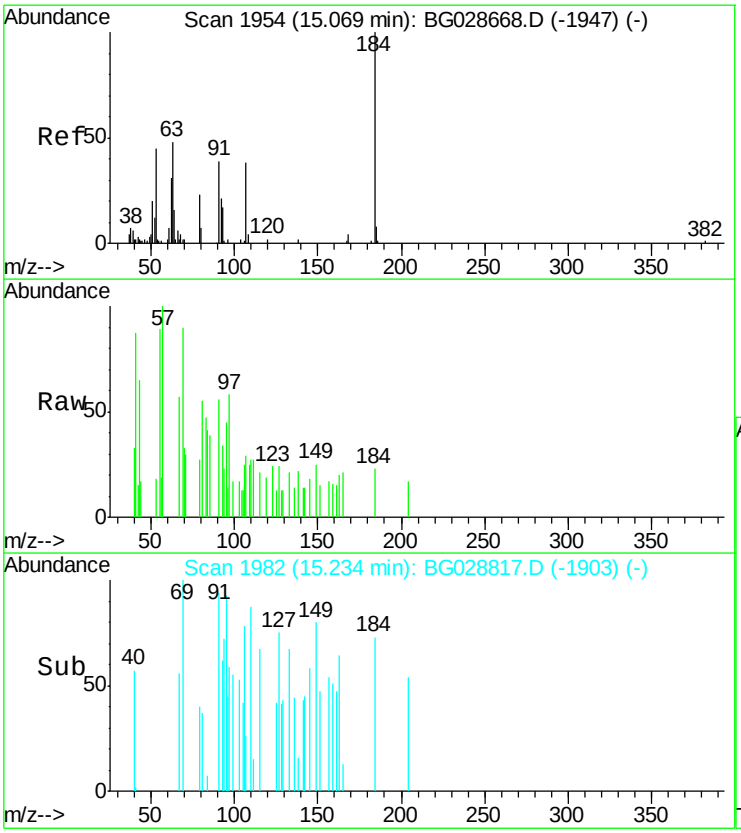
#49
Dimethylphthalate
Concen: 7.59 ng
RT: 14.34 min Scan# 1830
Delta R.T. -0.04 min
Lab File: BG028817.D
Acq: 19 Sep 2017 5:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 60668

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.8	5.6
164	9.7	9.3	13.9

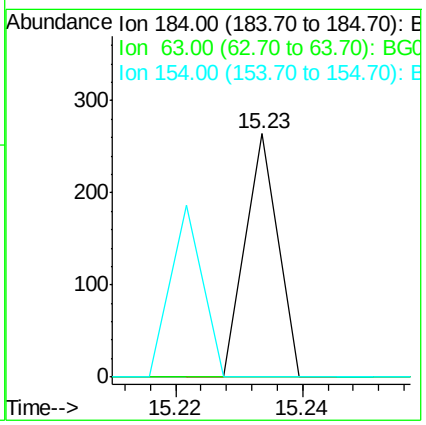


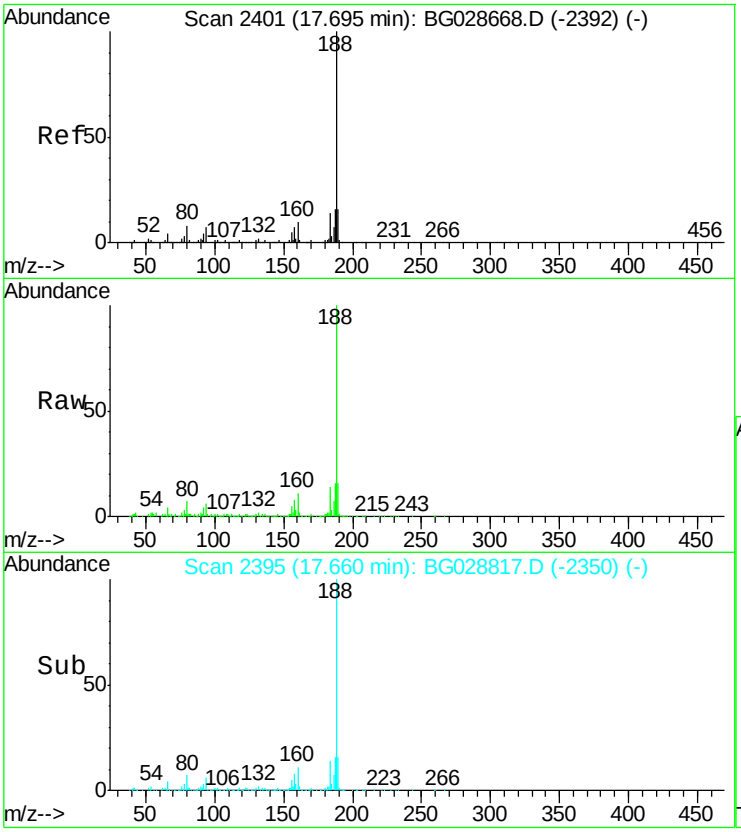


#53
2,4-Dinitrophenol
Concen: 8.09 ng
RT: 15.23 min Scan# 1982
Delta R.T. 0.16 min
Lab File: BG028817.D
Acq: 19 Sep 2017 5:41

Tgt Ion:184 Resp: 93

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



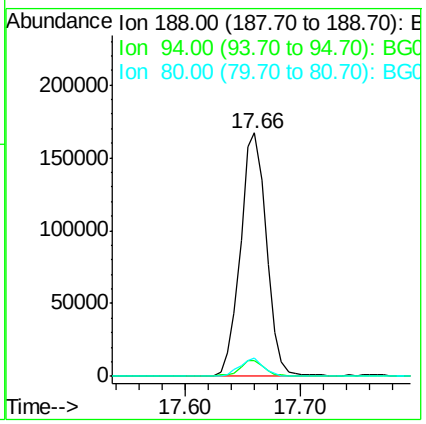


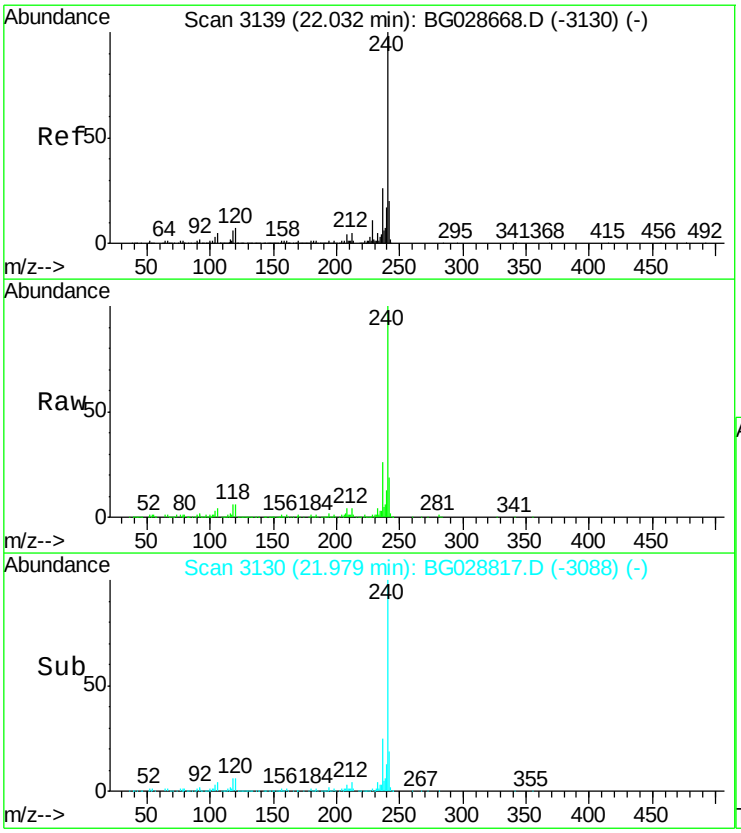
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.66 min Scan# 2395
Delta R.T. -0.04 min
Lab File: BG028817.D
Acq: 19 Sep 2017 5:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 261093

Ion	Ratio	Lower	Upper
188	100		
94	6.2	5.8	8.8
80	7.4	7.5	11.3#

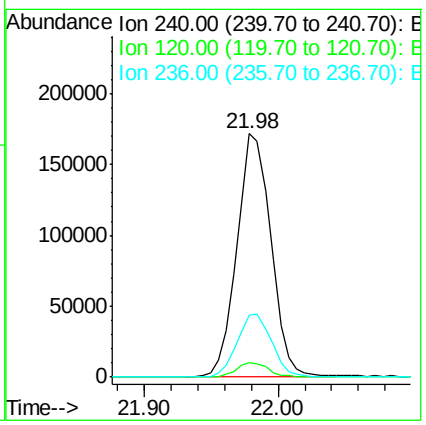


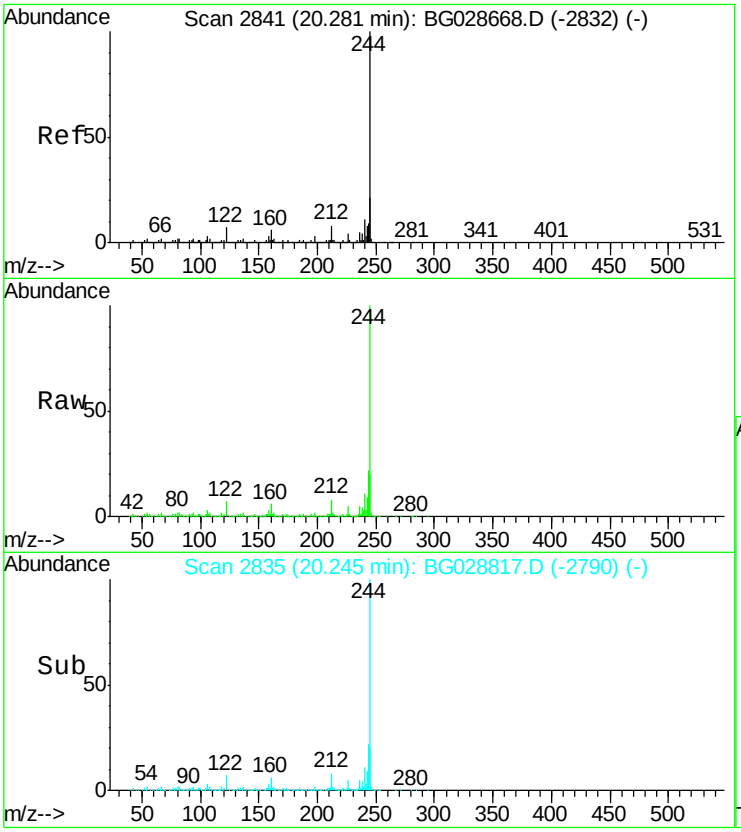


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.98 min Scan# 3130
Delta R.T. -0.05 min
Lab File: BG028817.D
Acq: 19 Sep 2017 5:41

Tgt Ion:240 Resp: 302678

Ion	Ratio	Lower	Upper
240	100		
120	6.0	5.7	8.5
236	25.5	22.2	33.4



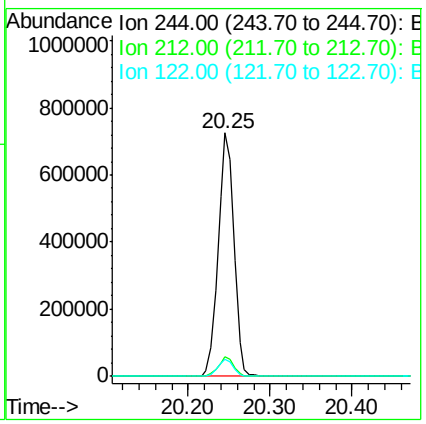


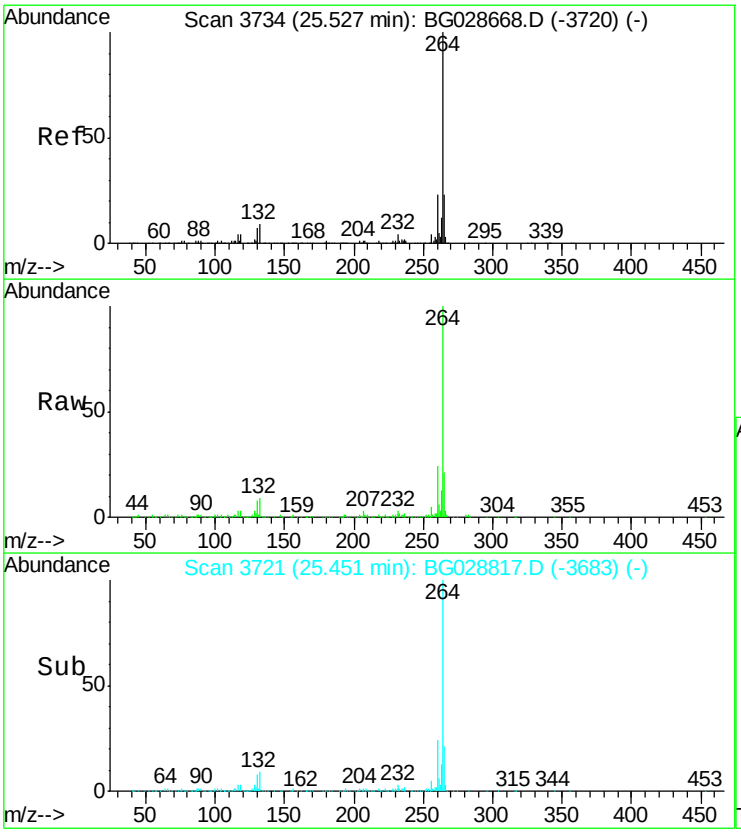
#78
Terphenyl-d14
Concen: 68.73 ng
RT: 20.25 min Scan# 2835
Delta R.T. -0.04 min
Lab File: BG028817.D
Acq: 19 Sep 2017 5:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 975527

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





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.45 min Scan# 3721
Delta R.T. -0.08 min
Lab File: BG028817.D
Acq: 19 Sep 2017 5:41

Tgt Ion:264 Resp: 321547

Ion	Ratio	Lower	Upper
264	100		
260	23.8	21.8	32.8
265	21.2	18.2	27.4