Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG073015\
Data File : BG018175.D
Acq On : 30 Jul 2015 14:47
Operator : TP/UM
Sample : G3077-13
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GRID-3-(6-12)

Quant Time: Jul 30 16:18:38 2015
Quant Method : Z:\HPCHEM1\BNA G\Methods\8270-BG071715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 18 01:50:30 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	31988	20.00	ng	-0.09
21) Naphthalene-d8	10.28	136	134533	20.00	ng	-0.09
38) Acenaphthene-d10	14.17	164	90498	20.00	ng	-0.08
63) Phenanthrene-d10	16.92	188	219960	20.00	ng	-0.08
75) Chrysene-d12	21.13	240	237376	20.00	ng	-0.07
86) Perylene-d12	23.31	264	207859	20.00	ng	-0.11
System Monitoring Compounds						
5) 2-Fluorophenol	5.11	112	198193	108.08	ng	-0.08
7) Phenol-d6	6.69	99	246016	102.41	ng	-0.07
23) Nitrobenzene-d5	8.65	82	160441	77.24	ng	-0.09
41) 2,4,6-Tribromophenol	15.67	330	204360	222.89	ng	-0.07
44) 2-Fluorobiphenyl	12.78	172	527783	101.06	ng	-0.08
78) Terphenyl-d14	19.57	244	1082645	114.89	ng	-0.07
Target Compounds						Qvalue
32) Benzoic acid	9.60	122	281	Below Cal	#	1

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

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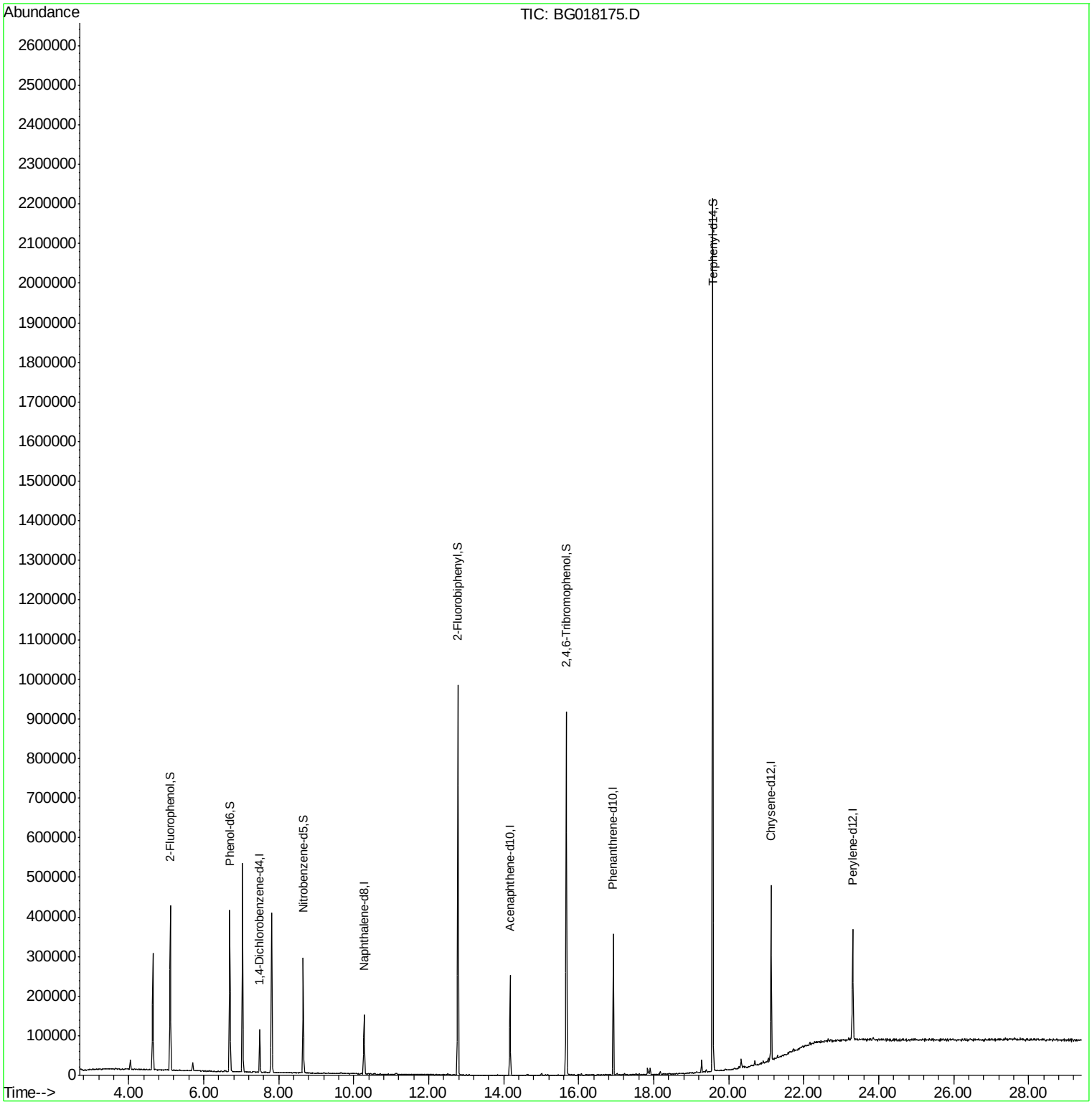
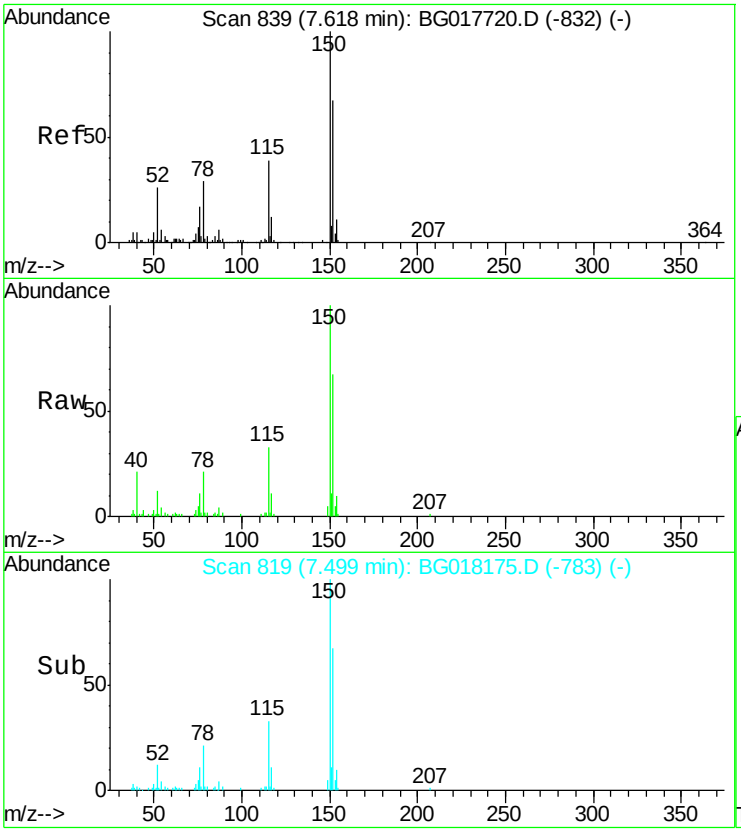


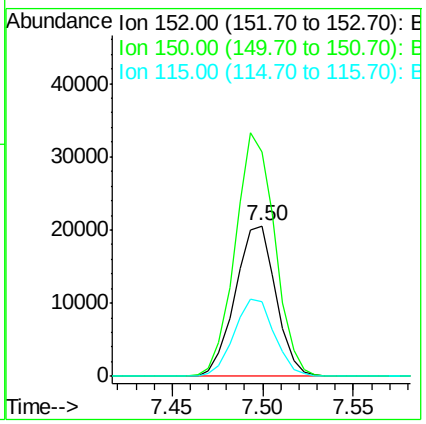


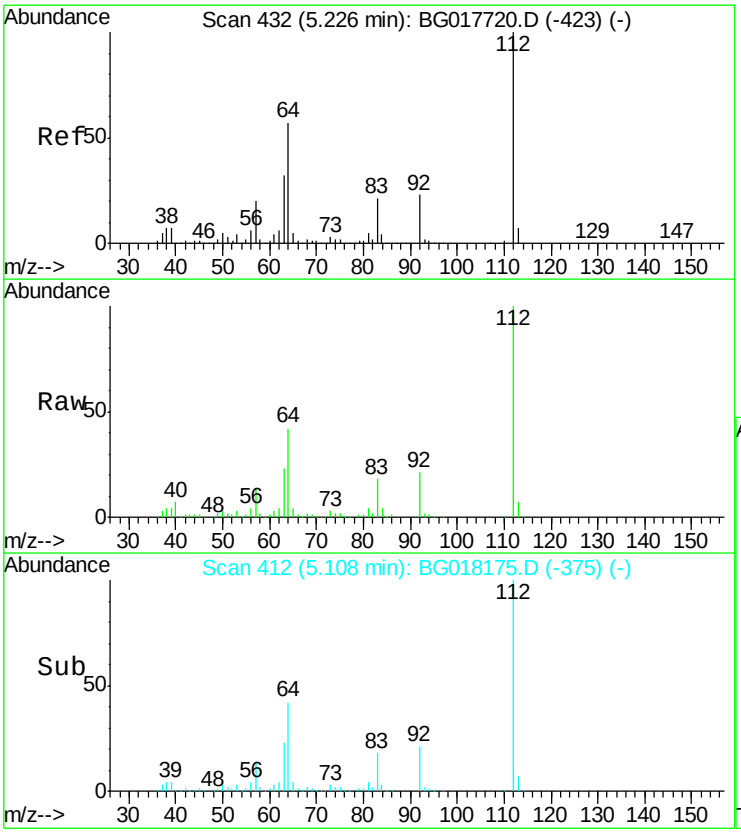
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.50 min Scan# 819
Delta R.T. -0.09 min
Lab File: BG018175.D
Acq: 30 Jul 2015 14:47

Instrument :
BNA_G
ClientSampleId :
GRID-3-(6-12)

Tgt Ion:152 Resp: 31988

Ion	Ratio	Lower	Upper
152	100		
150	149.4	119.1	178.7
115	49.4	47.0	70.4

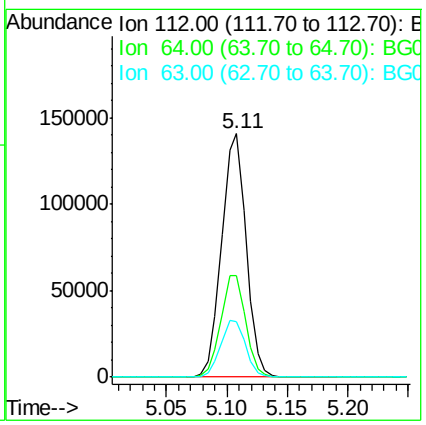


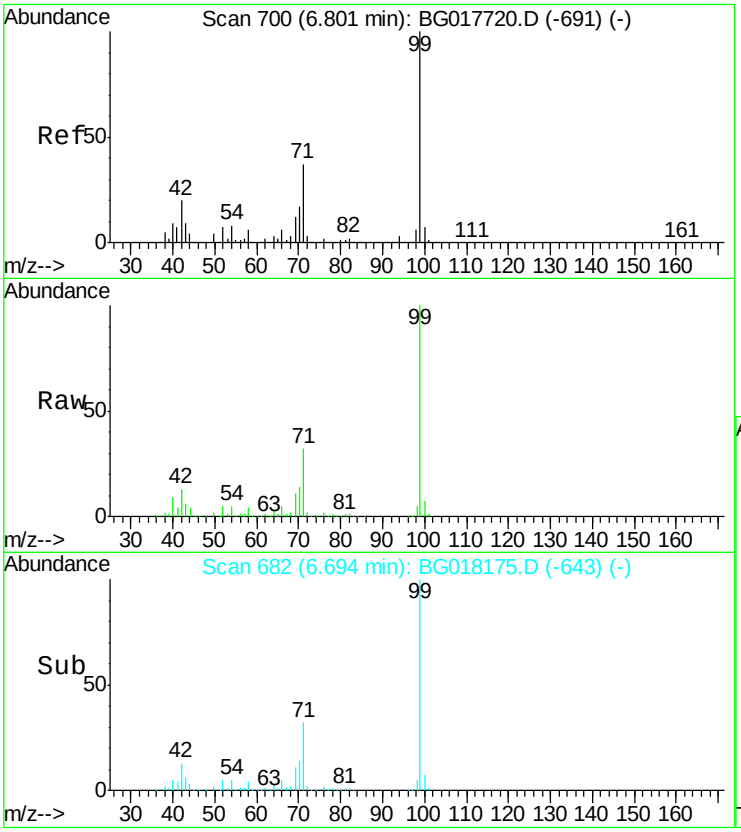


#5
2-Fluorophenol
Concen: 108.08 ng
RT: 5.11 min Scan# 412
Delta R.T. -0.08 min
Lab File: BG018175.D
Acq: 30 Jul 2015 14:47

Tgt Ion:112 Resp: 198193

Ion	Ratio	Lower	Upper
112	100		
64	41.7	45.4	68.0#
63	23.0	25.3	37.9#



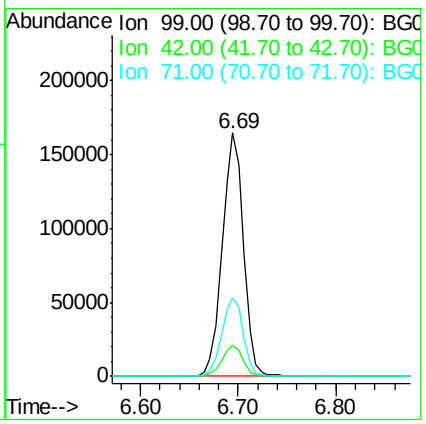


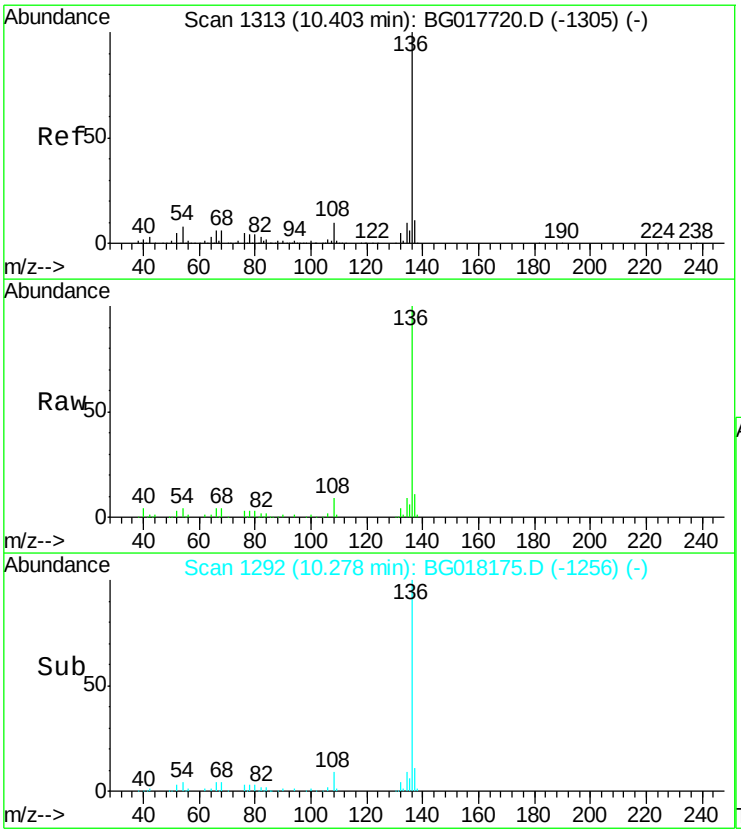
#7
Phenol-d6
Concen: 102.41 ng
RT: 6.69 min Scan# 682
Delta R.T. -0.07 min
Lab File: BG018175.D
Acq: 30 Jul 2015 14:47

Instrument :
BNA_G
ClientSampleId :
GRID-3-(6-12)

Tgt Ion: 99 Resp: 246016

Ion	Ratio	Lower	Upper
99	100		
42	12.7	16.2	24.4#
71	32.4	29.5	44.3

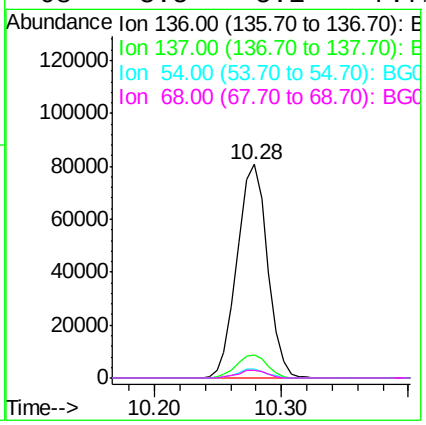


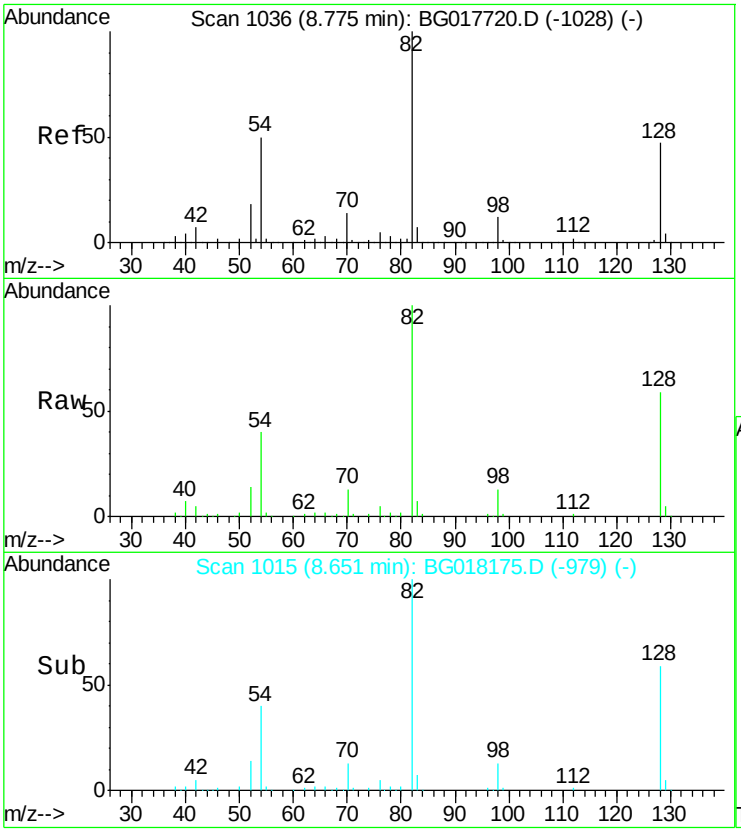


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.28 min Scan# 1292
Delta R.T. -0.09 min
Lab File: BG018175.D
Acq: 30 Jul 2015 14:47

Tgt Ion:136 Resp: 134533

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	4.1	6.6	9.8#
68	3.5	5.1	7.7#



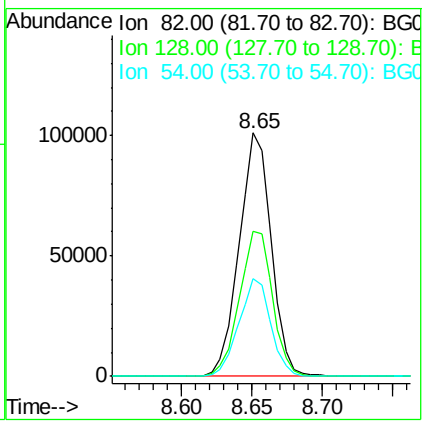


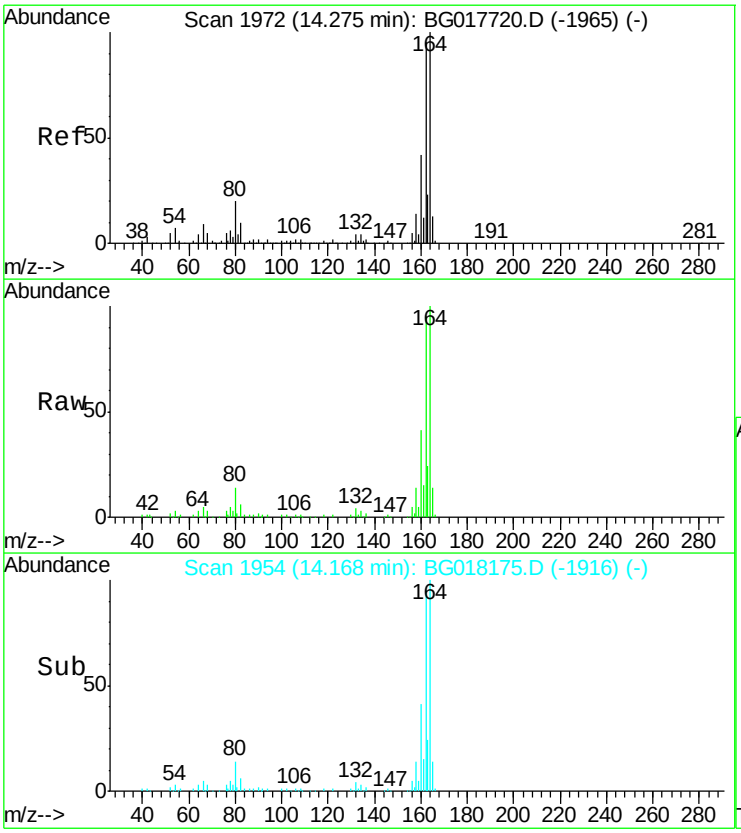
#23
Nitrobenzene-d5
Concen: 77.24 ng
RT: 8.65 min Scan# 1015
Delta R.T. -0.09 min
Lab File: BG018175.D
Acq: 30 Jul 2015 14:47

Instrument :
BNA_G
ClientSampleId :
GRID-3-(6-12)

Tgt Ion: 82 Resp: 160441

Ion	Ratio	Lower	Upper
82	100		
128	59.4	37.8	56.6#
54	40.1	39.9	59.9

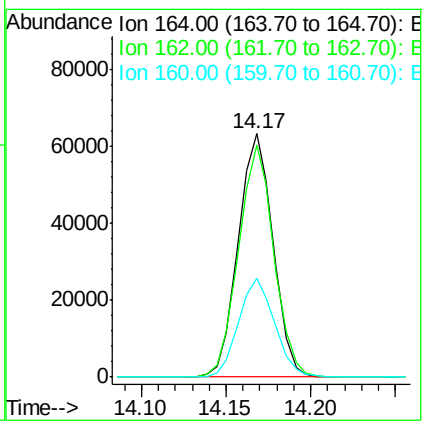


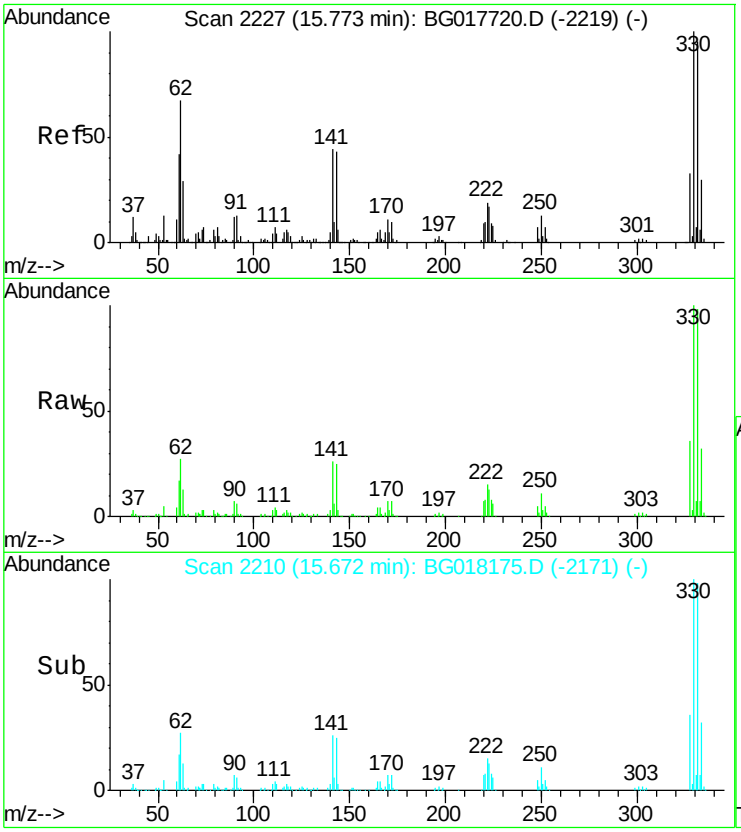


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.17 min Scan# 1954
Delta R.T. -0.08 min
Lab File: BG018175.D
Acq: 30 Jul 2015 14:47

Tgt Ion:164 Resp: 90498

Ion	Ratio	Lower	Upper
164	100		
162	95.3	76.3	114.5
160	40.7	33.7	50.5



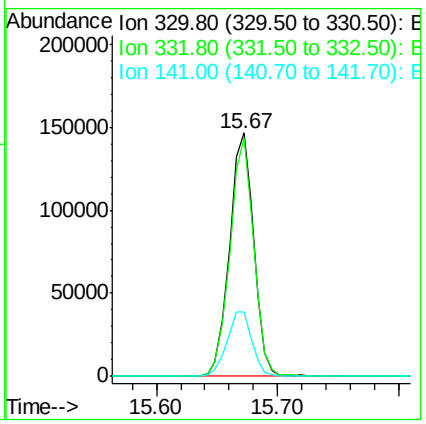


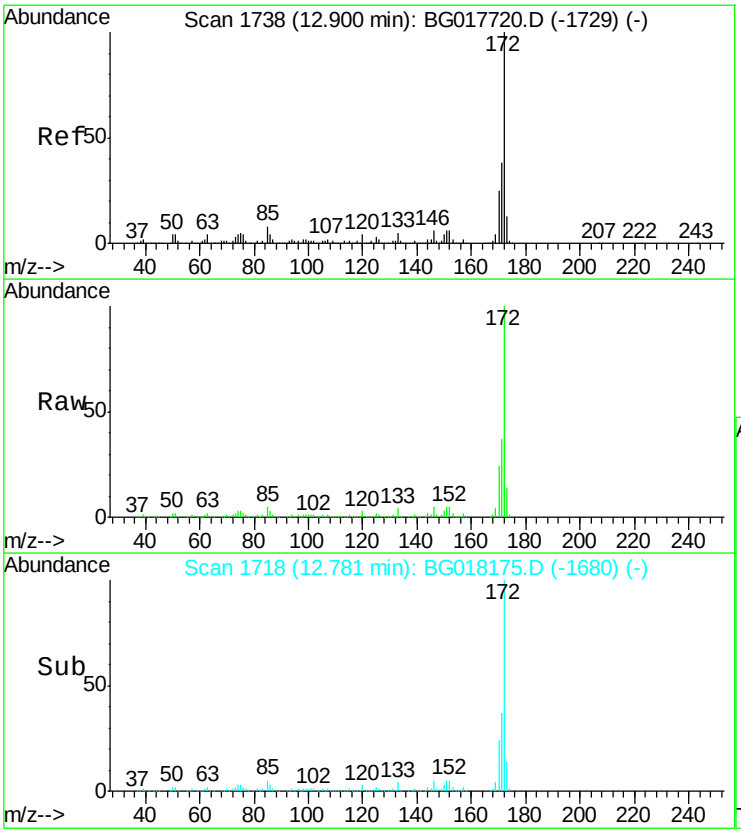
#41
2,4,6-Tribromophenol
Concen: 222.89 ng
RT: 15.67 min Scan# 2210
Delta R.T. -0.07 min
Lab File: BG018175.D
Acq: 30 Jul 2015 14:47

Instrument :
BNA_G
ClientSampleId :
GRID-3-(6-12)

Tgt Ion:330 Resp: 204360

Ion	Ratio	Lower	Upper
330	100		
332	96.5	76.8	115.2
141	27.5	38.0	57.0#

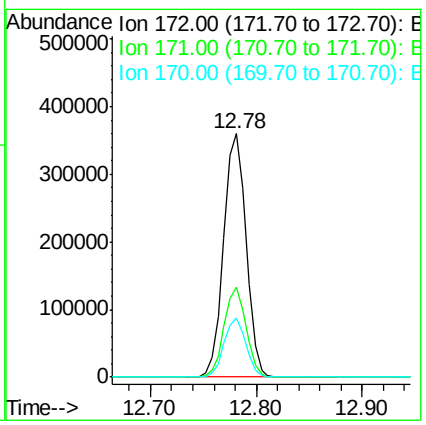


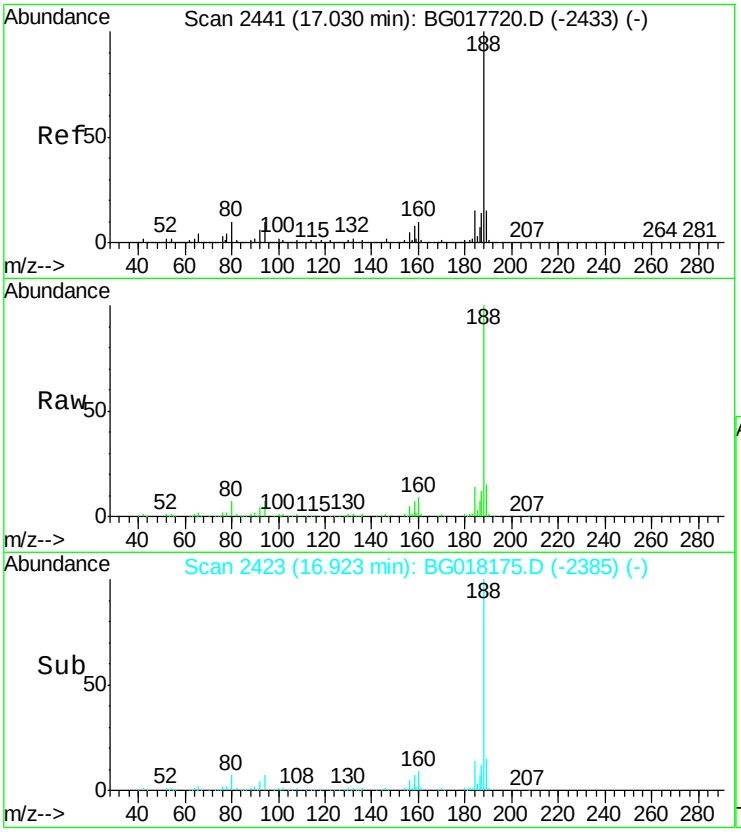


#44
2-Fluorobiphenyl
Concen: 101.06 ng
RT: 12.78 min Scan# 1718
Delta R.T. -0.08 min
Lab File: BG018175.D
Acq: 30 Jul 2015 14:47

Tgt Ion:172 Resp: 527783

Ion	Ratio	Lower	Upper
172	100		
171	36.9	30.7	46.1
170	24.3	19.7	29.5



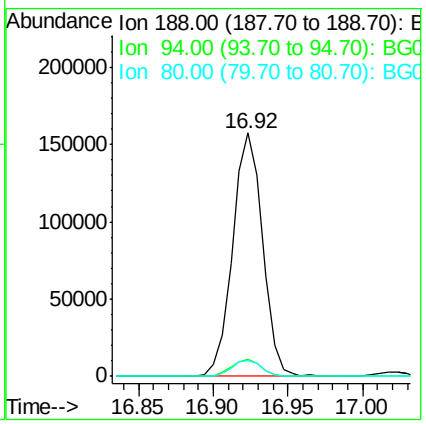


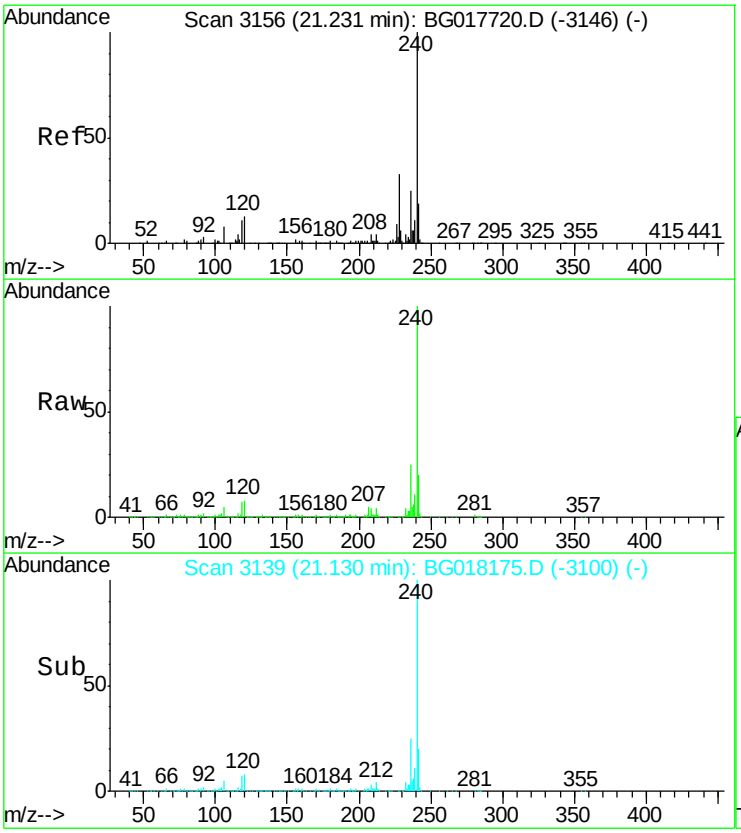
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.92 min Scan# 2423
Delta R.T. -0.08 min
Lab File: BG018175.D
Acq: 30 Jul 2015 14:47

Instrument :
BNA_G
ClientSampleId :
GRID-3-(6-12)

Tgt Ion:188 Resp: 219960

Ion	Ratio	Lower	Upper
188	100		
94	6.8	8.2	12.2#
80	6.7	8.2	12.4#

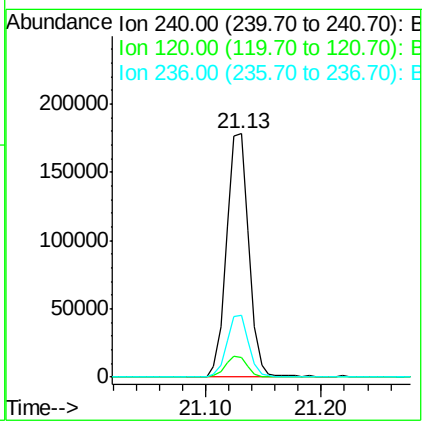


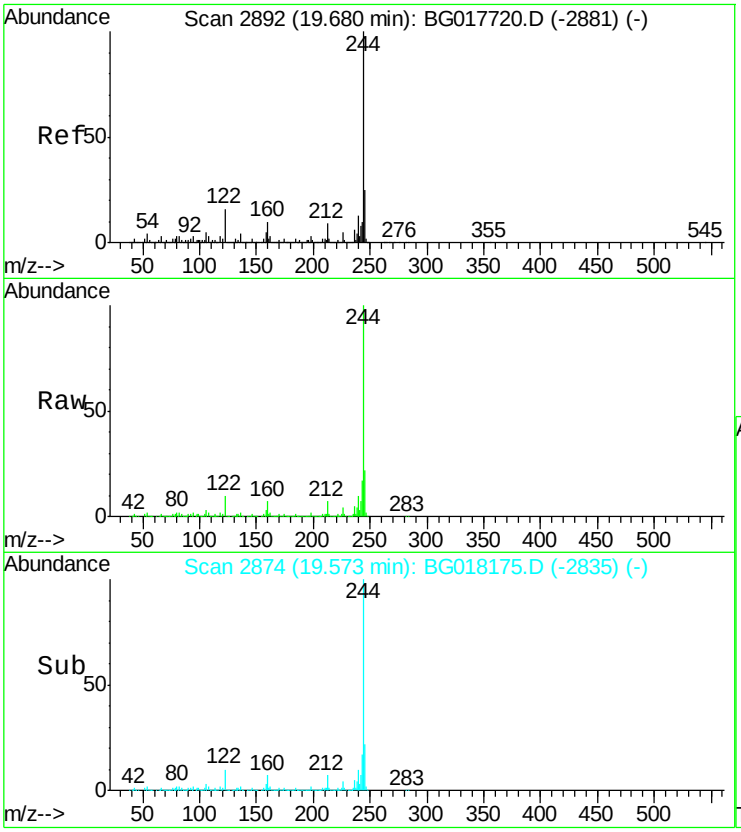


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.13 min Scan# 3139
Delta R.T. -0.07 min
Lab File: BG018175.D
Acq: 30 Jul 2015 14:47

Tgt Ion:240 Resp: 237376

Ion	Ratio	Lower	Upper
240	100		
120	7.9	10.8	16.2#
236	25.4	20.0	30.0



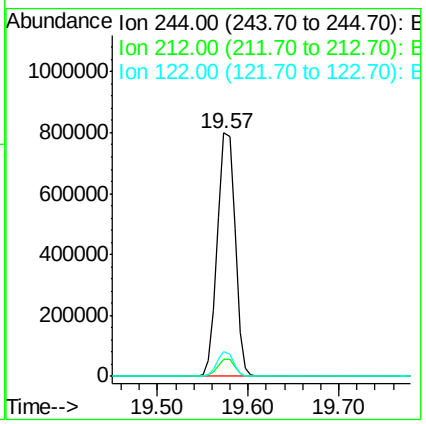


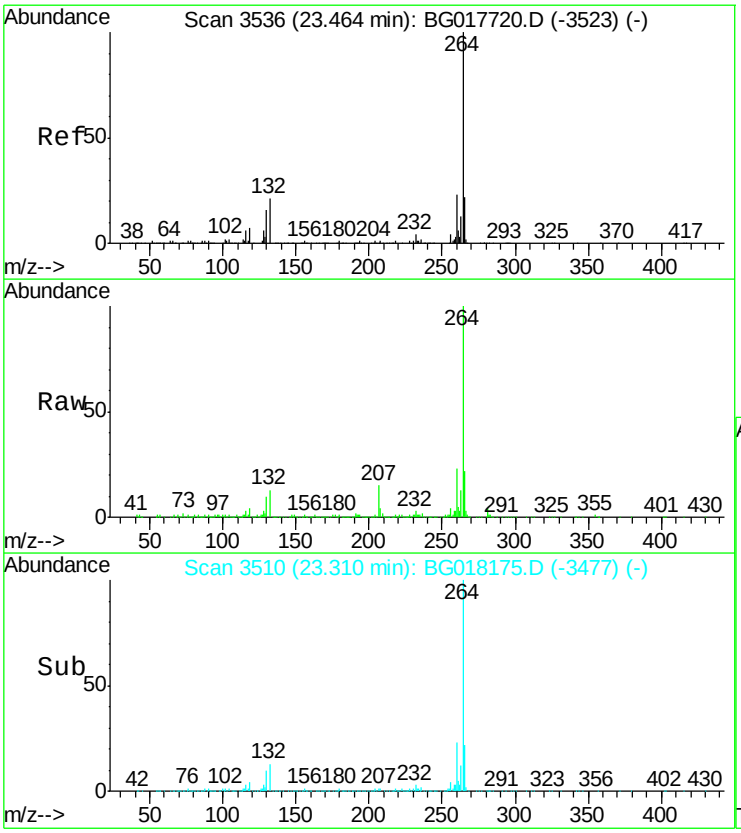
#78
Terphenyl-d14
Concen: 114.89 ng
RT: 19.57 min Scan# 2874
Delta R.T. -0.07 min
Lab File: BG018175.D
Acq: 30 Jul 2015 14:47

Instrument :
BNA_G
ClientSampleId :
GRID-3-(6-12)

Tgt Ion:244 Resp: 1082645

Ion	Ratio	Lower	Upper
244	100		
212	7.0	7.2	10.8#
122	10.0	12.8	19.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.31 min Scan# 3510
Delta R.T. -0.11 min
Lab File: BG018175.D
Acq: 30 Jul 2015 14:47

Tgt Ion:264 Resp: 207859

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.6	27.8
265	22.2	18.2	27.2