Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090418\
Data File : BG036535.D
Acq On : 4 Sep 2018 17:09
Operator : JU/SJ
Sample : J4756-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WE-3

Quant Time: Sep 05 04:21:04 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 31 13:03:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	62690	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	259022	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	166244	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	429150	20.00	ng	0.00
75) Chrysene-d12	21.69	240	454814	20.00	ng	0.00
86) Perylene-d12	24.90	264	450867	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	413809	104.71	ng	0.00
7) Phenol-d6	7.21	99	521858	92.23	ng	0.00
23) Nitrobenzene-d5	9.22	82	399196	83.62	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	263812	132.99	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	919409	78.97	ng	0.00
78) Terphenyl-d14	20.03	244	1590912	81.76	ng	0.00
Target Compounds						Qvalue

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

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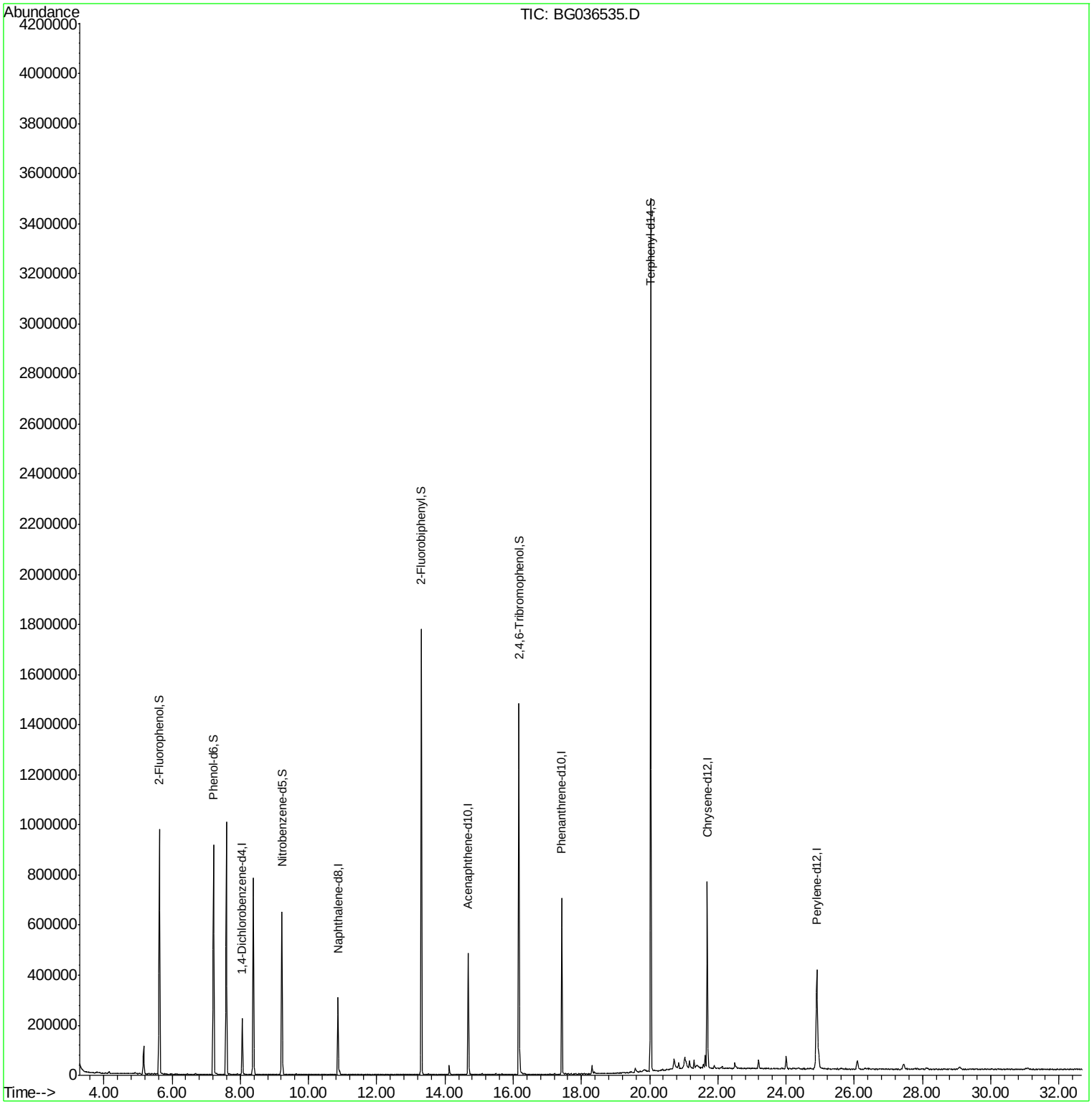
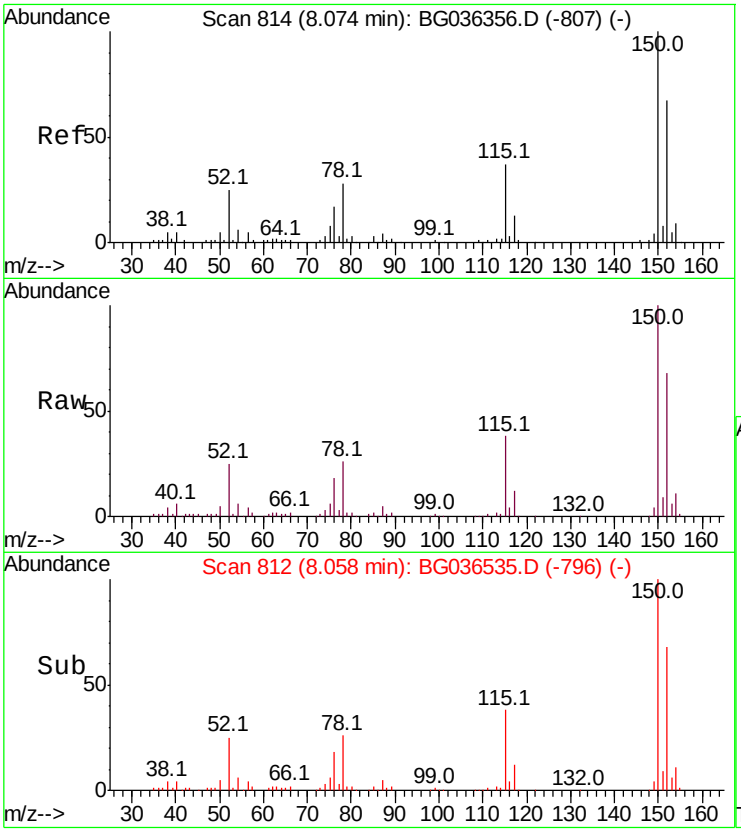


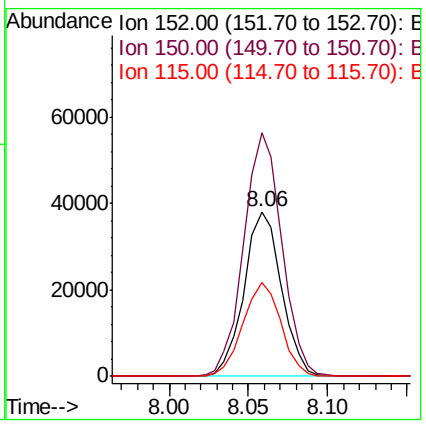


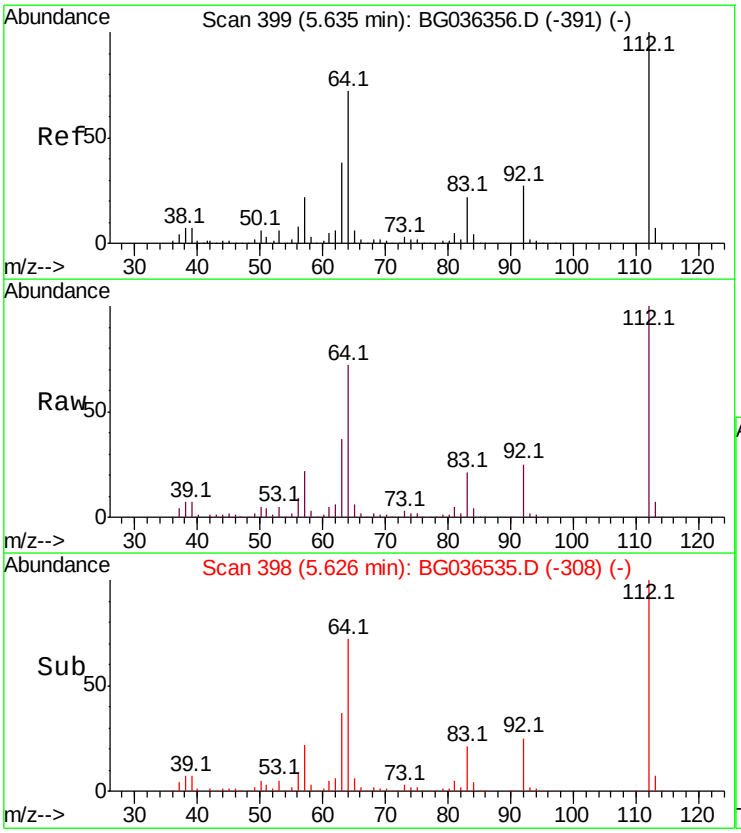
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.01 min
Lab File: BG036535.D
Acq: 4 Sep 2018 17:09

Instrument :
BNA_G
ClientSampleId :
WE-3

Tgt Ion:152 Resp: 62690

Ion	Ratio	Lower	Upper
152	100		
150	147.8	119.5	179.3
115	56.7	44.5	66.7

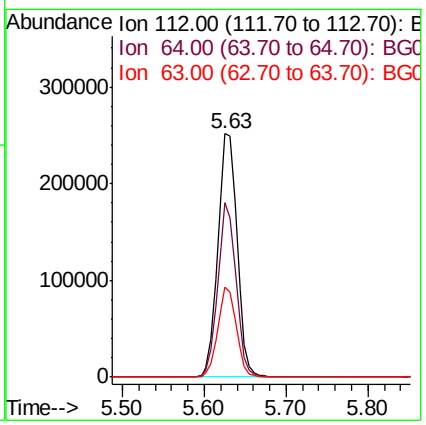


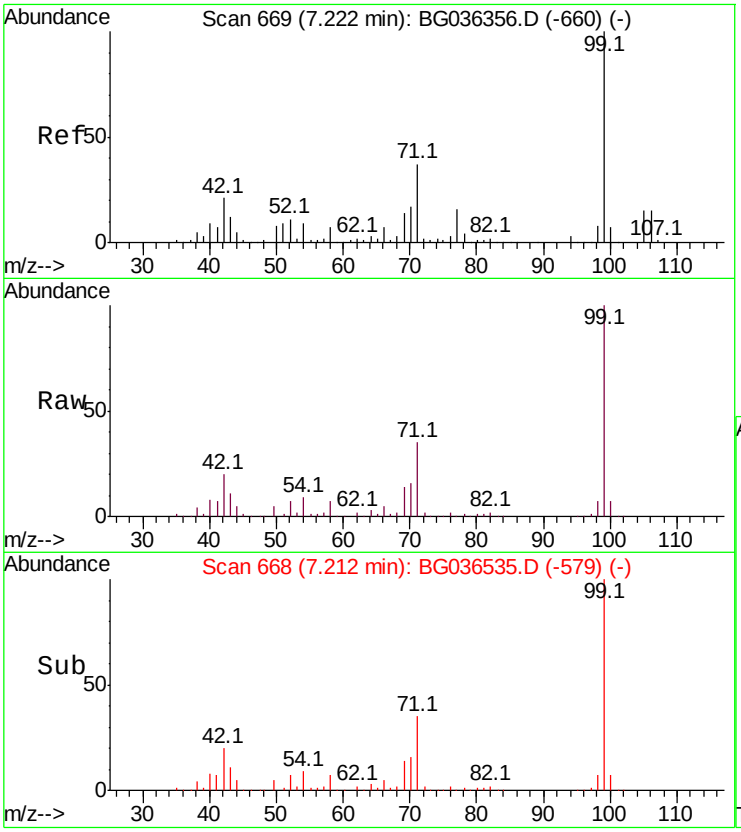


#5
2-Fluorophenol
Concen: 104.709 ng
RT: 5.63 min Scan# 398
Delta R.T. 0.00 min
Lab File: BG036535.D
Acq: 4 Sep 2018 17:09

Tgt Ion:112 Resp: 413809

Ion	Ratio	Lower	Upper
112	100		
64	71.7	57.2	85.8
63	37.2	30.8	46.2



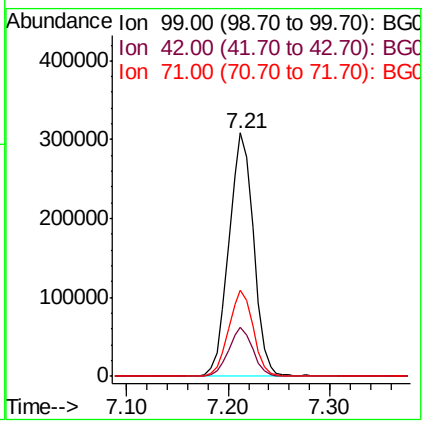


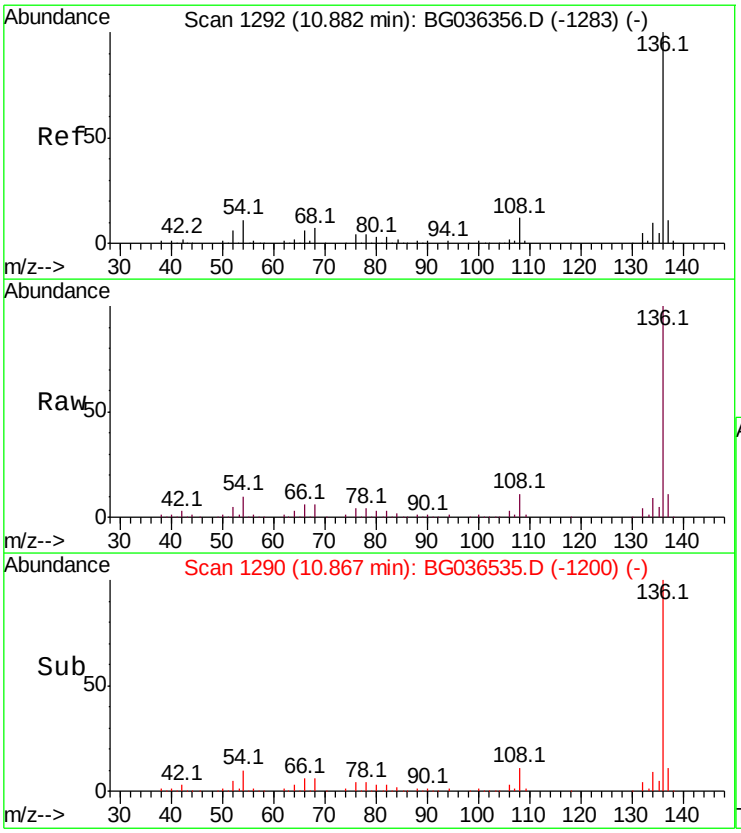
#7
Phenol-d6
Concen: 92.230 ng
RT: 7.21 min Scan# 668
Delta R.T. -0.01 min
Lab File: BG036535.D
Acq: 4 Sep 2018 17:09

Instrument :
BNA_G
ClientSampleId :
WE-3

Tgt Ion: 99 Resp: 521858

Ion	Ratio	Lower	Upper
99	100		
42	20.2	16.5	24.7
71	35.2	29.4	44.2

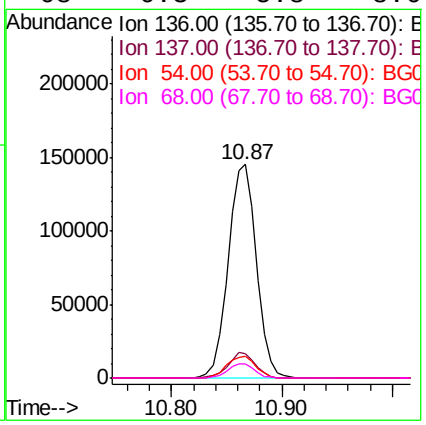


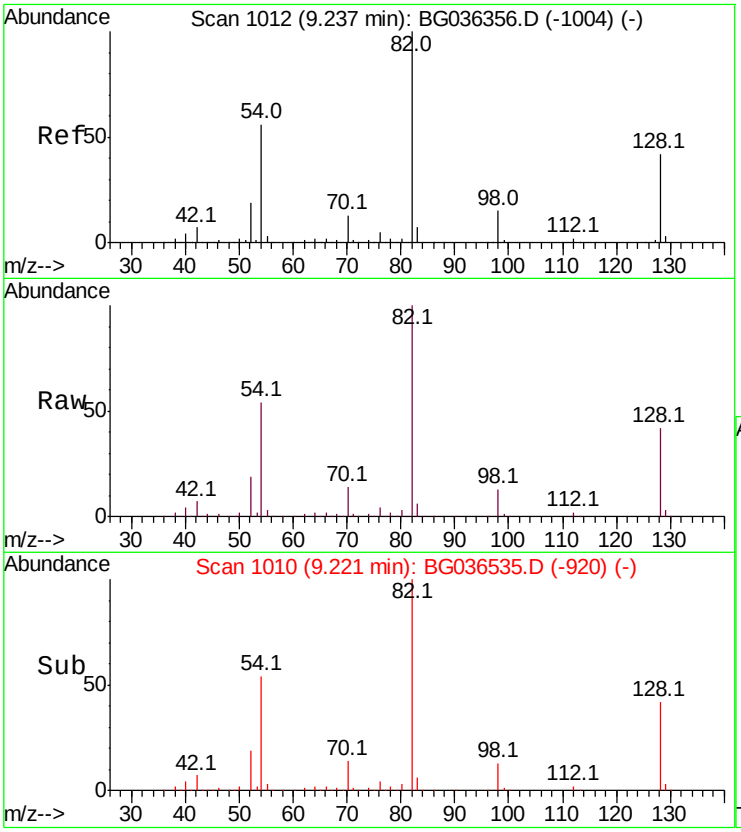


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1290
Delta R.T. 0.00 min
Lab File: BG036535.D
Acq: 4 Sep 2018 17:09

Tgt Ion:136 Resp: 259022

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	10.3	9.2	13.8
68	6.3	5.8	8.6



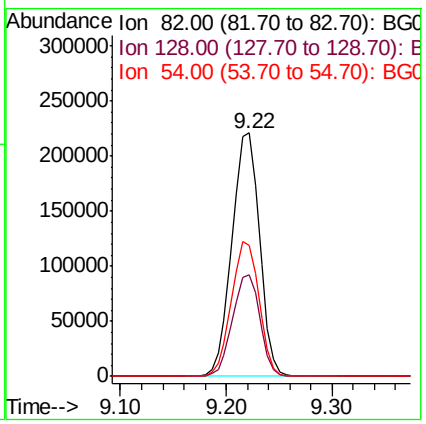


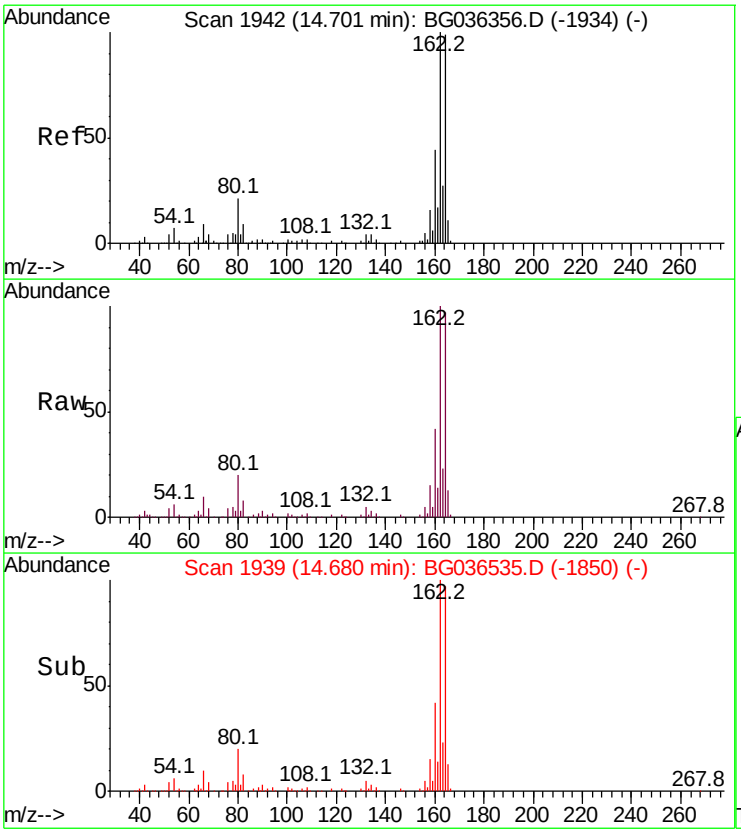
#23
Nitrobenzene-d5
Concen: 83.619 ng
RT: 9.22 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BG036535.D
Acq: 4 Sep 2018 17:09

Instrument :
BNA_G
ClientSampleId :
WE-3

Tgt Ion: 82 Resp: 399196

Ion	Ratio	Lower	Upper
82	100		
128	41.6	33.3	49.9
54	54.0	45.1	67.7

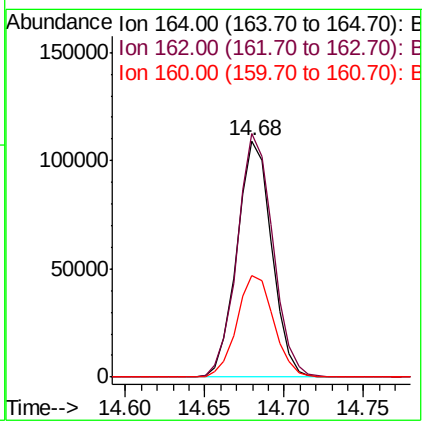


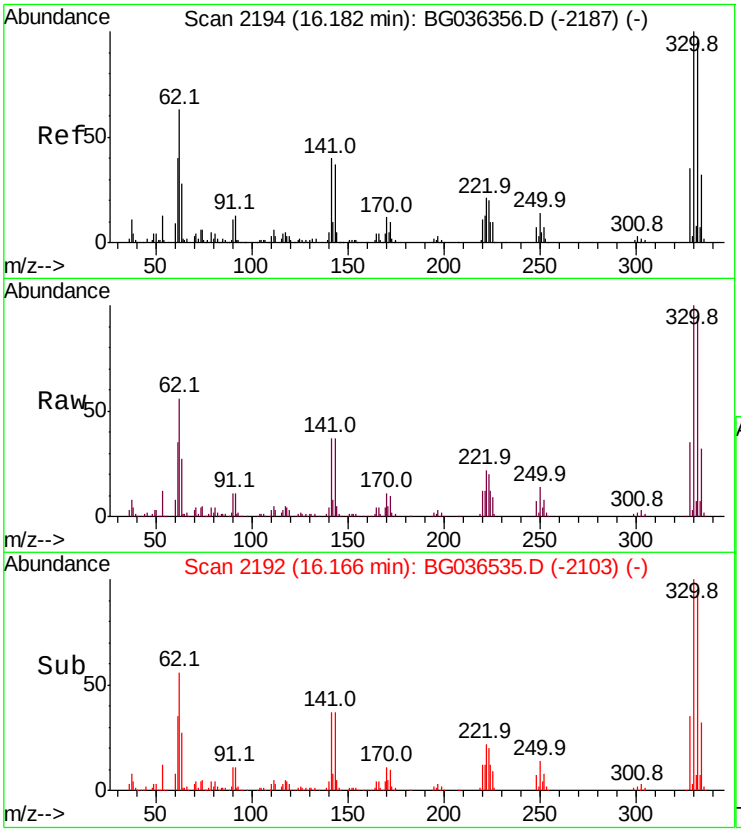


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BG036535.D
Acq: 4 Sep 2018 17:09

Tgt Ion:164 Resp: 166244

Ion	Ratio	Lower	Upper
164	100		
162	102.9	80.7	121.1
160	42.9	35.3	52.9



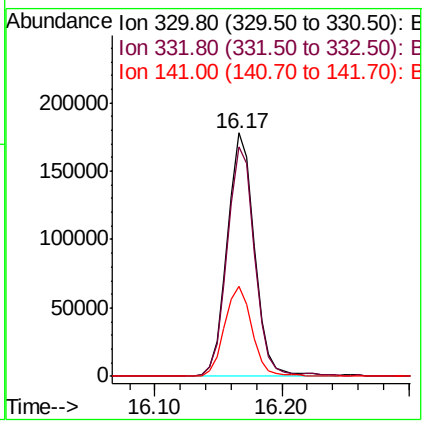


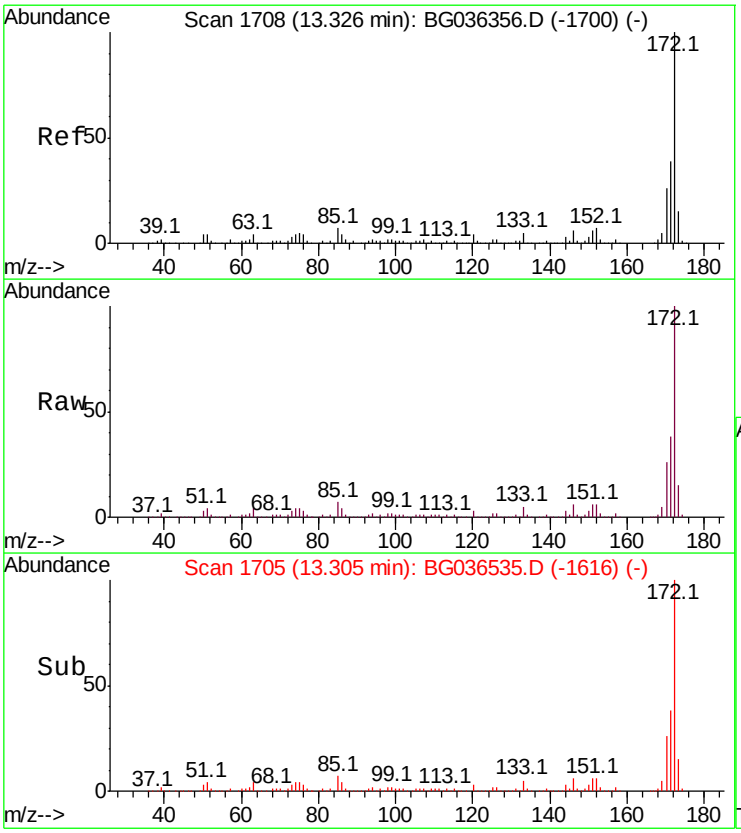
#41
2,4,6-Tribromophenol
Concen: 132.992 ng
RT: 16.17 min Scan# 2192
Delta R.T. -0.01 min
Lab File: BG036535.D
Acq: 4 Sep 2018 17:09

Instrument :
BNA_G
ClientSampleId :
WE-3

Tgt Ion:330 Resp: 263812

Ion	Ratio	Lower	Upper
330	100		
332	95.7	75.4	113.2
141	37.3	30.7	46.1

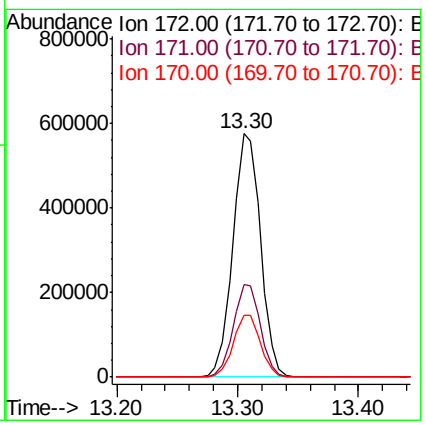


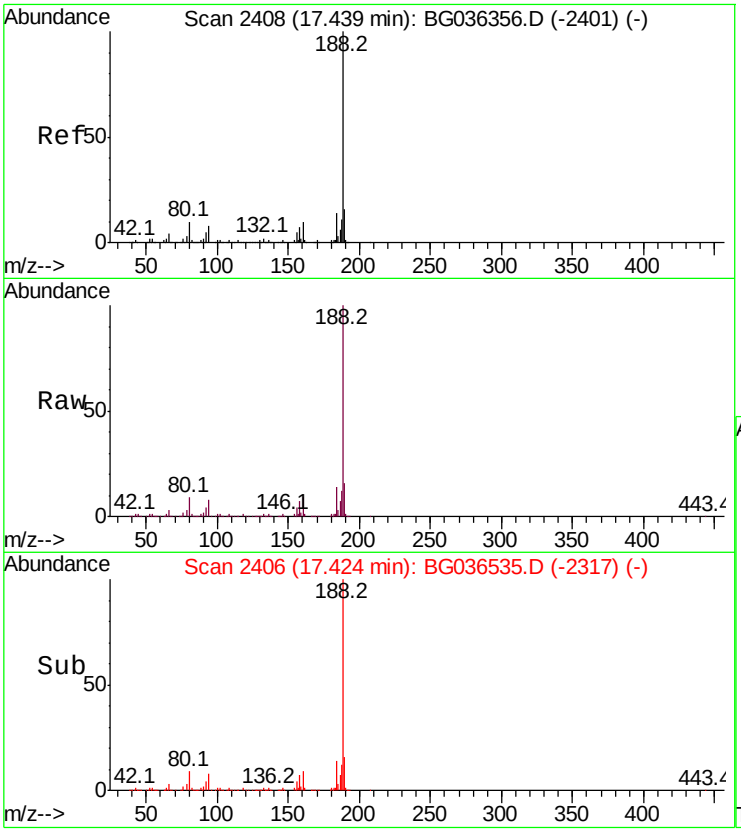


#44
2-Fluorobiphenyl
Concen: 78.965 ng
RT: 13.30 min Scan# 1705
Delta R.T. -0.01 min
Lab File: BG036535.D
Acq: 4 Sep 2018 17:09

Tgt Ion:172 Resp: 919409

Ion	Ratio	Lower	Upper
172	100		
171	38.1	31.3	46.9
170	25.6	21.0	31.6



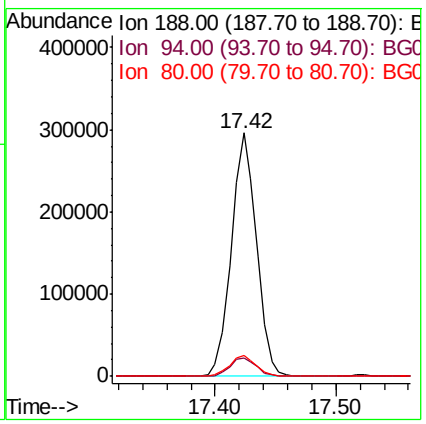


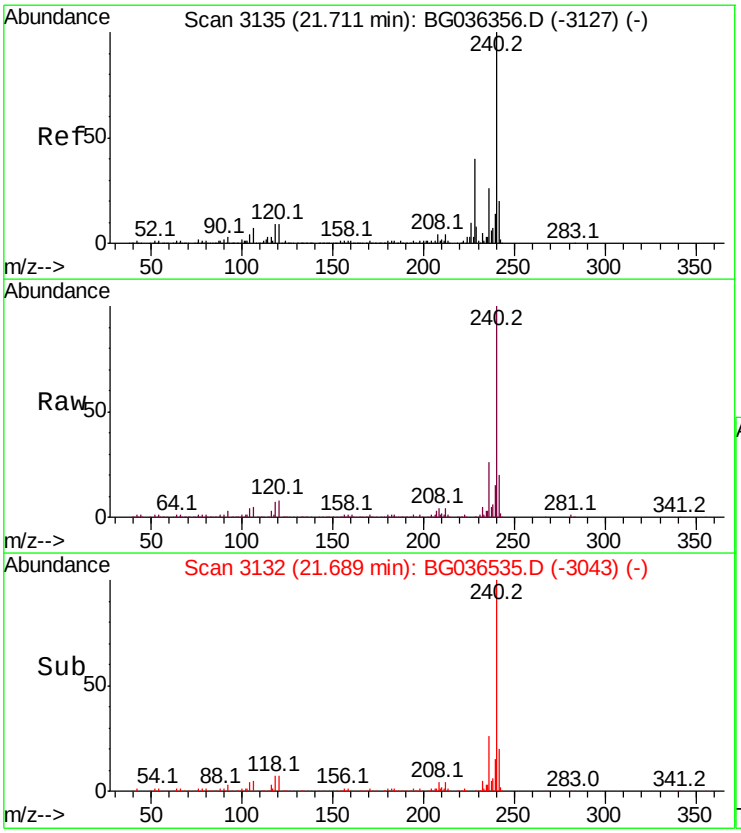
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2406
Delta R.T. -0.01 min
Lab File: BG036535.D
Acq: 4 Sep 2018 17:09

Instrument :
BNA_G
ClientSampleId :
WE-3

Tgt Ion:188 Resp: 429150

Ion	Ratio	Lower	Upper
188	100		
94	7.6	6.7	10.1
80	8.7	8.1	12.1

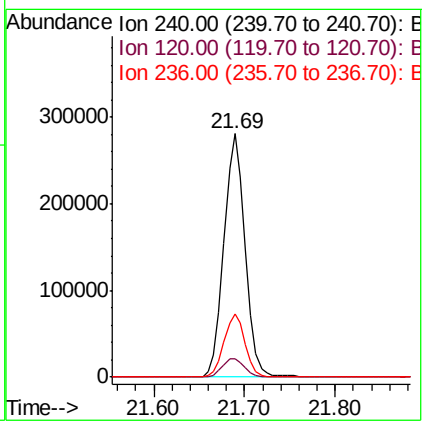


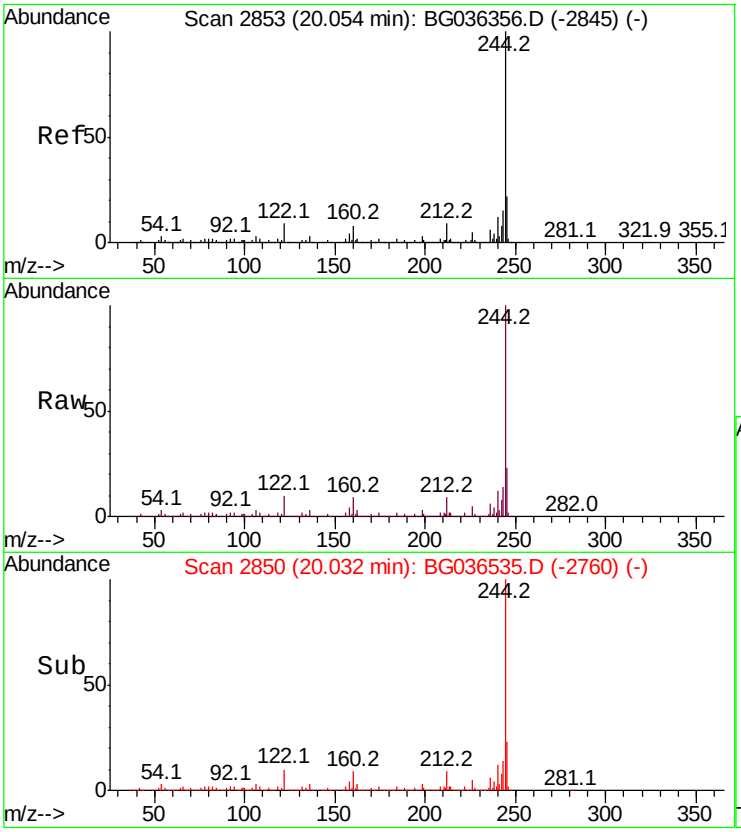


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3132
Delta R.T. -0.01 min
Lab File: BG036535.D
Acq: 4 Sep 2018 17:09

Tgt Ion:240 Resp: 454814

Ion	Ratio	Lower	Upper
240	100		
120	7.6	6.9	10.3
236	25.9	21.2	31.8



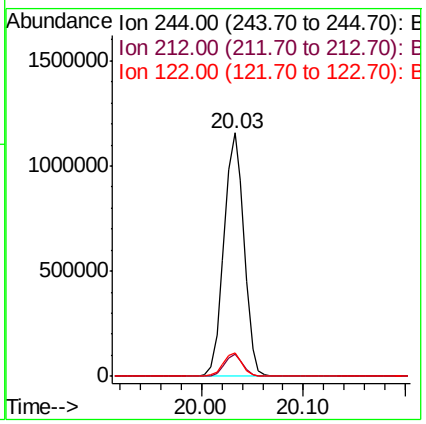


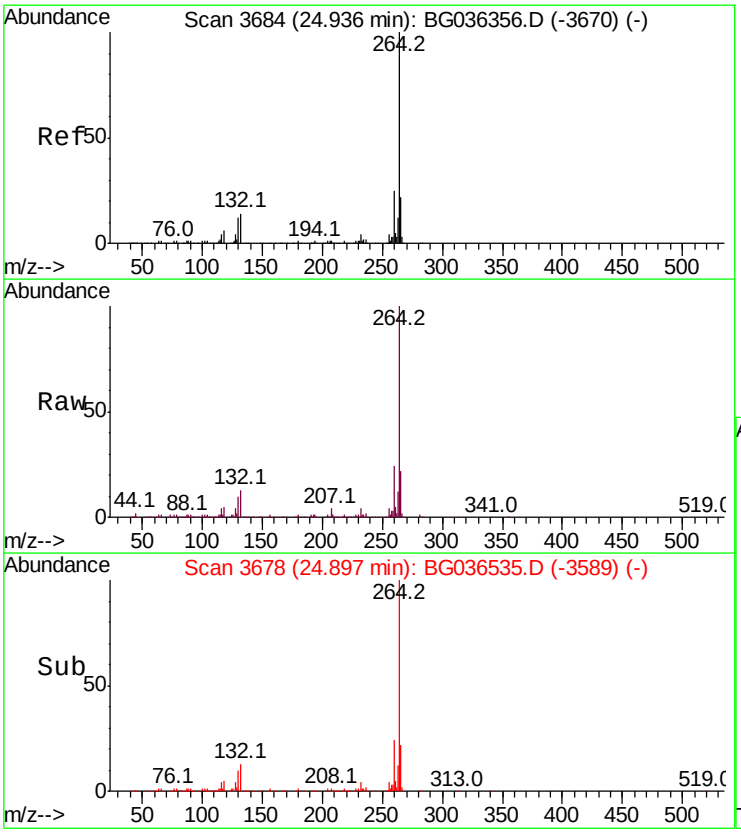
#78
Terphenyl-d14
Concen: 81.759 ng
RT: 20.03 min Scan# 2850
Delta R.T. 0.00 min
Lab File: BG036535.D
Acq: 4 Sep 2018 17:09

Instrument :
BNA_G
ClientSampleId :
WE-3

Tgt Ion:244 Resp: 1590912

Ion	Ratio	Lower	Upper
244	100		
212	9.0	7.0	10.6
122	9.5	7.1	10.7





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.90 min Scan# 3678
Delta R.T. -0.01 min
Lab File: BG036535.D
Acq: 4 Sep 2018 17:09

Tgt Ion:264 Resp: 450867

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.6	29.4
265	22.1	17.4	26.0