Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071818\
Data File : BG035720.D
Acq On : 18 Jul 2018 16:57
Operator : JU/SJ
Sample : J3620-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB-TCLP-12-0718

Quant Time: Jul 18 17:57:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 18 17:45:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	51715	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	184347	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	129566	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	344623	20.00	ng	0.00
75) Chrysene-d12	21.67	240	430146	20.00	ng	0.00
86) Perylene-d12	24.88	264	403600	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	402344	129.17	ng	0.00
7) Phenol-d6	7.21	99	511101	109.98	ng	0.00
23) Nitrobenzene-d5	9.20	82	403365	91.41	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	236750	138.63	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	881373	91.14	ng	0.00
78) Terphenyl-d14	20.01	244	1712747	87.77	ng	0.00

Target Compounds	Qvalue

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

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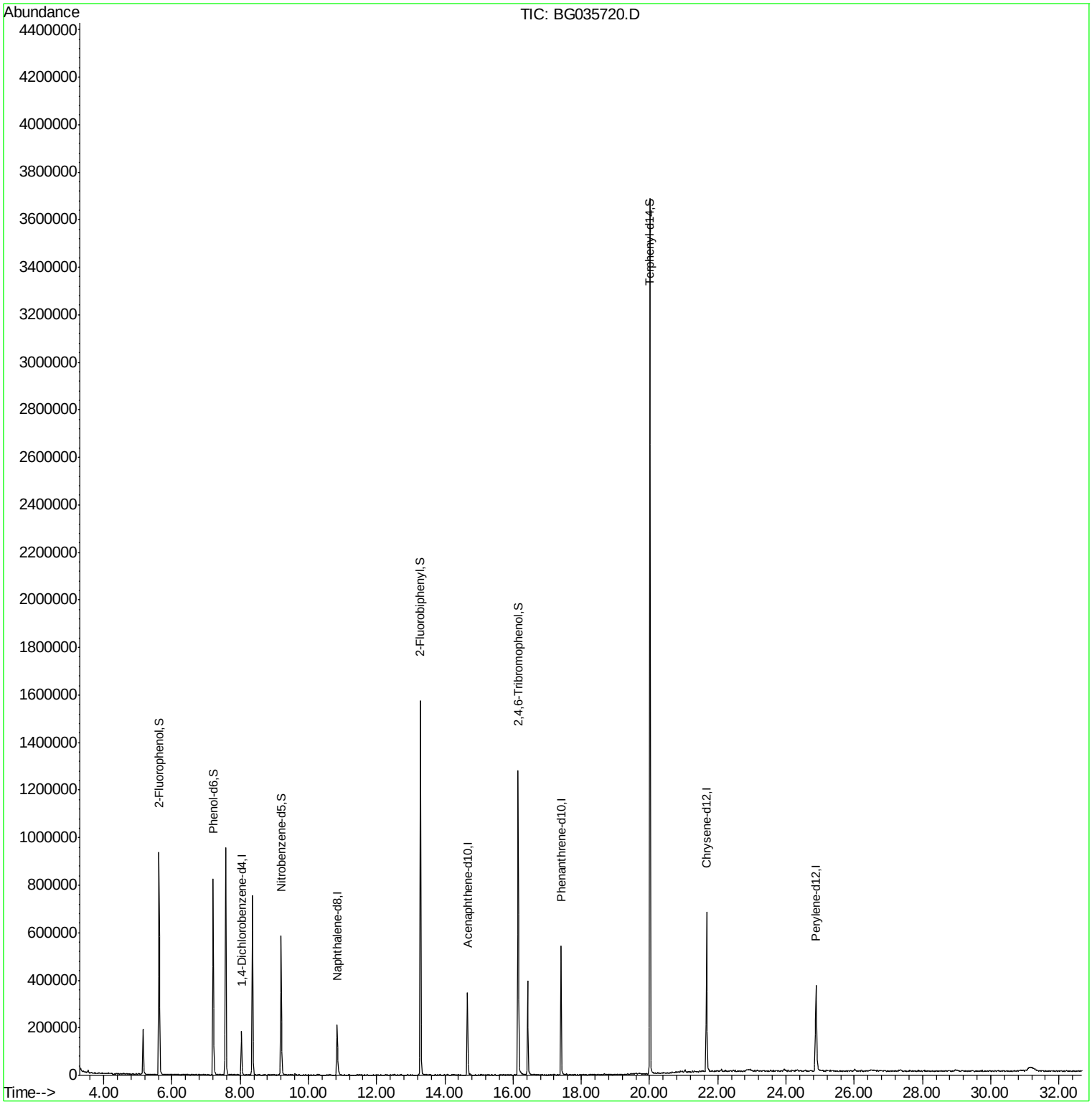
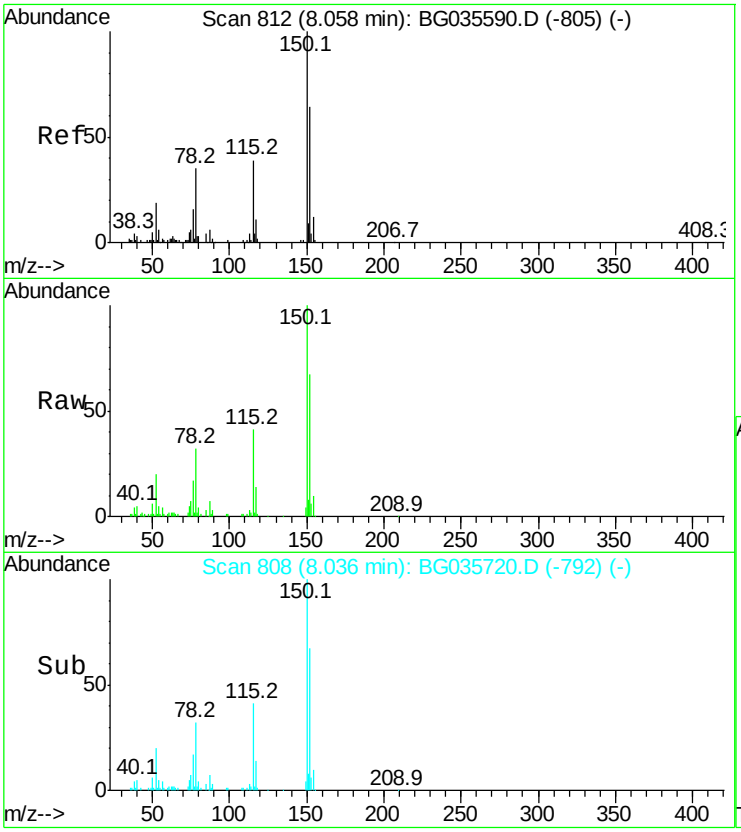


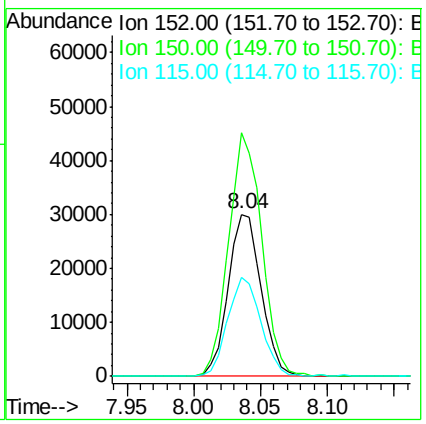


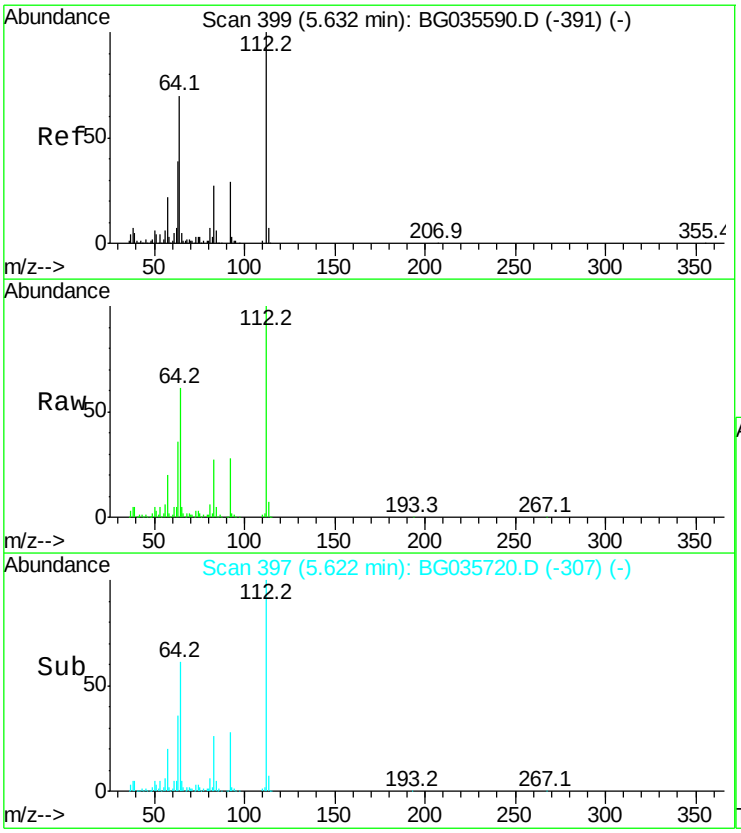
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 808
Delta R.T. -0.00 min
Lab File: BG035720.D
Acq: 18 Jul 2018 16:57

Instrument :
BNA_G
ClientSampleId :
CB-TCLP-12-0718

Tgt Ion:152 Resp: 51715

Ion	Ratio	Lower	Upper
152	100		
150	150.1	126.6	189.8
115	61.2	53.0	79.4

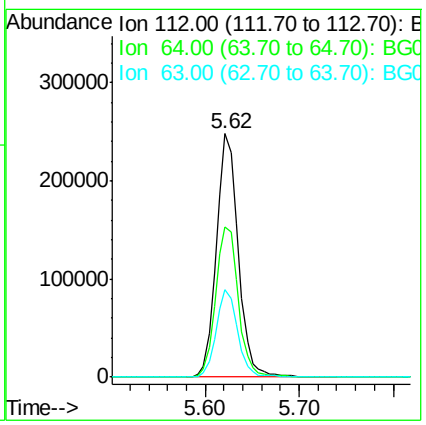


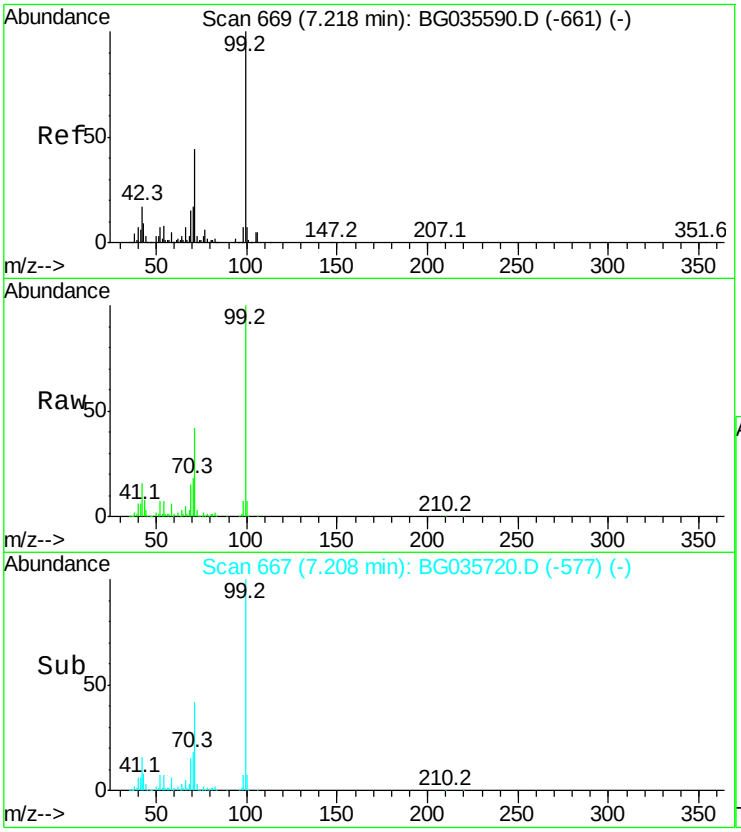


#5
2-Fluorophenol
Concen: 129.167 ng
RT: 5.62 min Scan# 397
Delta R.T. 0.00 min
Lab File: BG035720.D
Acq: 18 Jul 2018 16:57

Tgt Ion:112 Resp: 402344

Ion	Ratio	Lower	Upper
112	100		
64	61.4	56.3	84.5
63	36.1	30.1	45.1



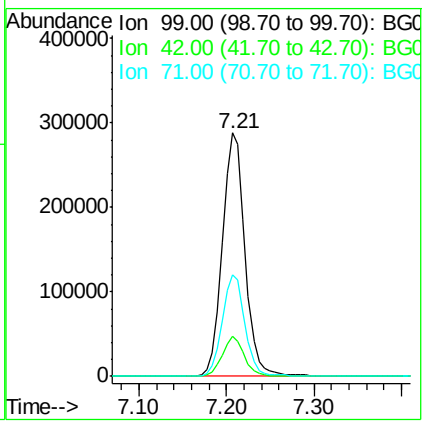


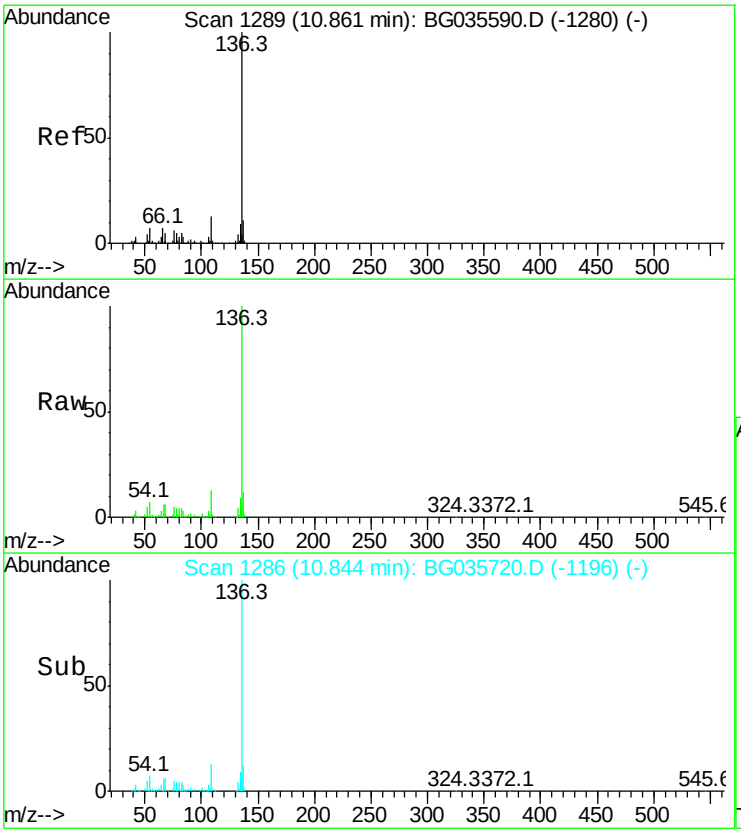
#7
Phenol-d6
Concen: 109.975 ng
RT: 7.21 min Scan# 667
Delta R.T. 0.00 min
Lab File: BG035720.D
Acq: 18 Jul 2018 16:57

Instrument :
BNA_G
ClientSampleId :
CB-TCLP-12-0718

Tgt Ion: 99 Resp: 511101

Ion	Ratio	Lower	Upper
99	100		
42	16.3	14.1	21.1
71	41.7	26.1	39.1#

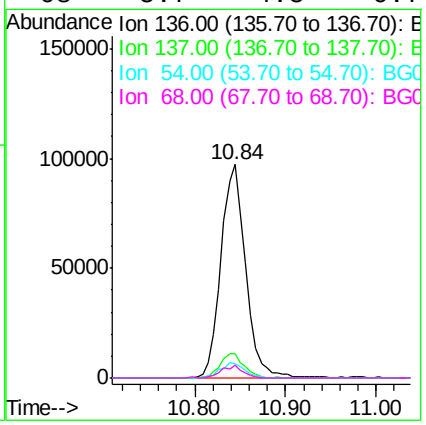


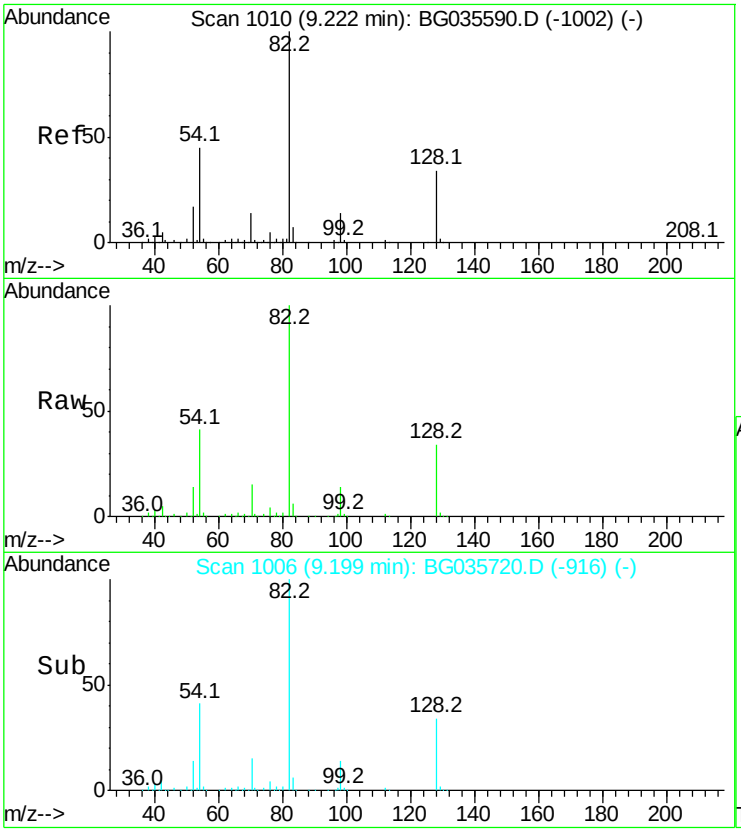


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.84 min Scan# 1286
Delta R.T. 0.00 min
Lab File: BG035720.D
Acq: 18 Jul 2018 16:57

Tgt Ion:136 Resp: 184347

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.2	13.8
54	6.8	10.3	15.5#
68	5.7	4.5	6.7



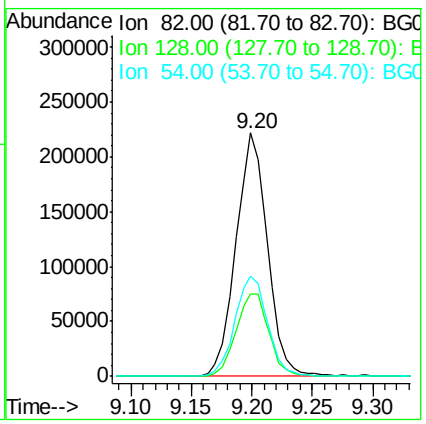


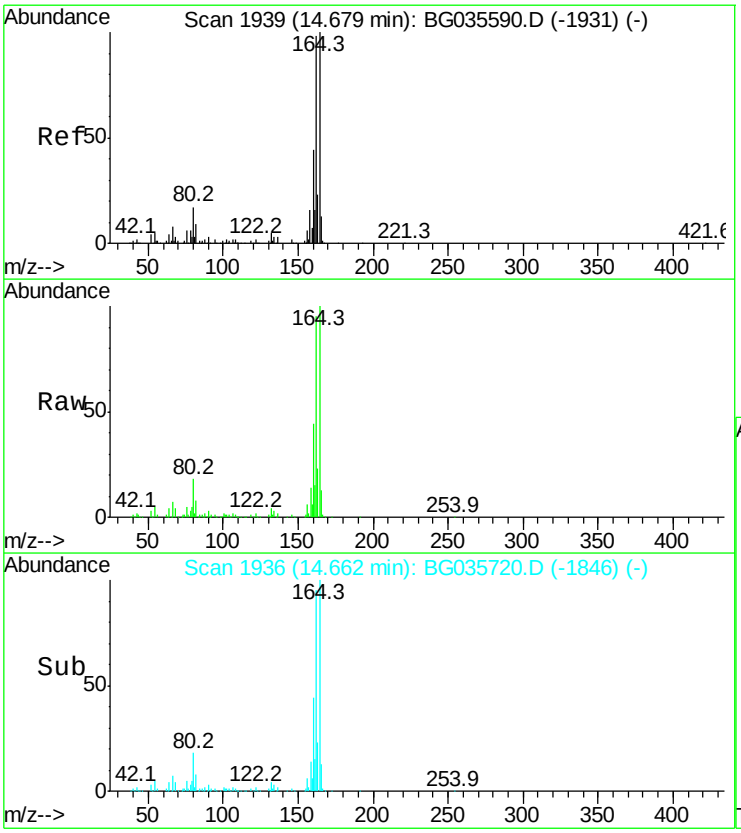
#23
Nitrobenzene-d5
Concen: 91.406 ng
RT: 9.20 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BG035720.D
Acq: 18 Jul 2018 16:57

Instrument :
BNA_G
ClientSampleId :
CB-TCLP-12-0718

Tgt Ion: 82 Resp: 403365

Ion	Ratio	Lower	Upper
82	100		
128	33.8	29.7	44.5
54	40.9	43.1	64.7#

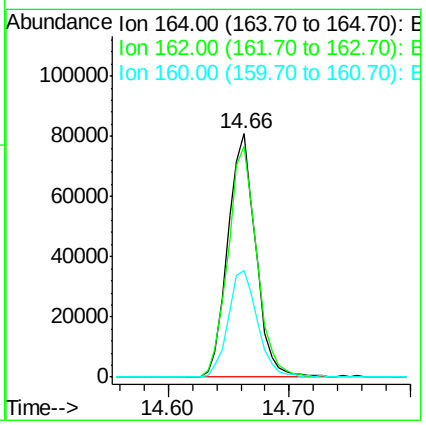


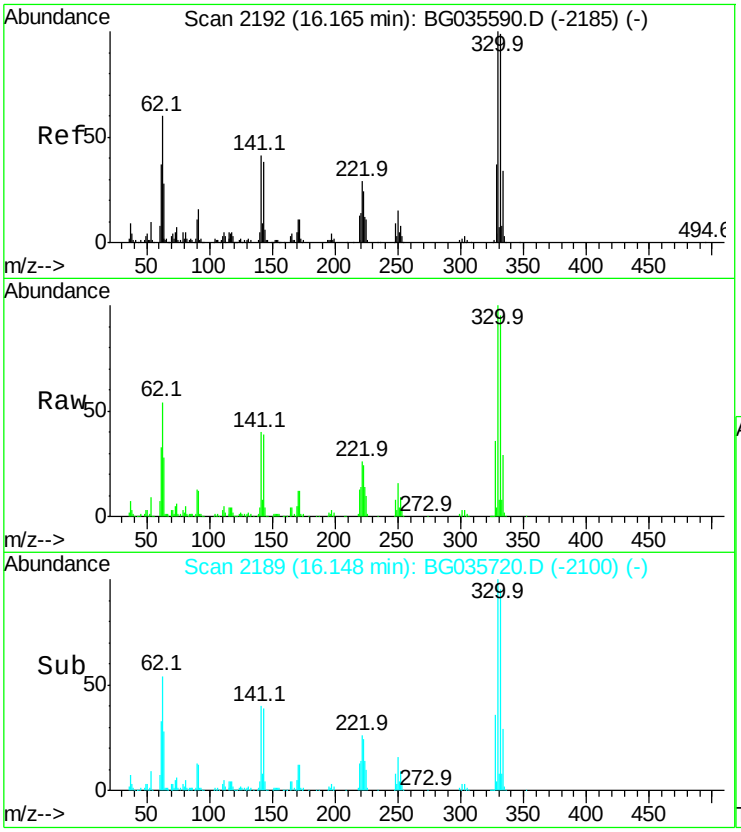


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1936
Delta R.T. 0.00 min
Lab File: BG035720.D
Acq: 18 Jul 2018 16:57

Tgt Ion:164 Resp: 129566

Ion	Ratio	Lower	Upper
164	100		
162	95.0	78.8	118.2
160	43.7	35.4	53.0



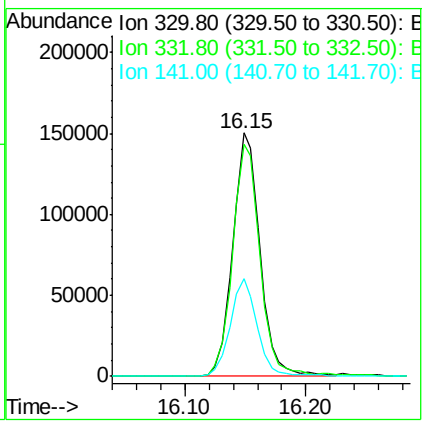


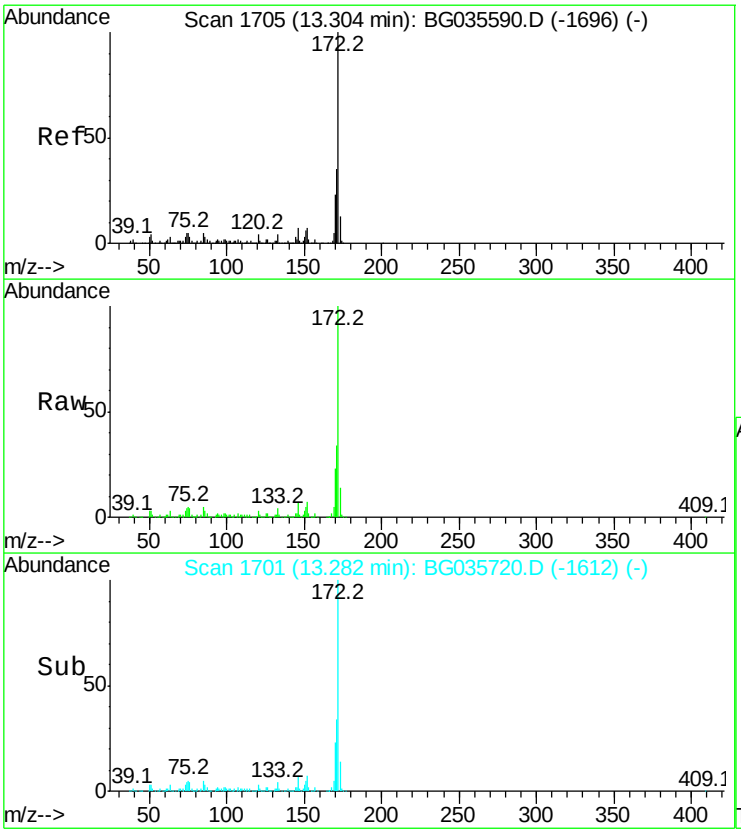
#41
2,4,6-Tribromophenol
Concen: 138.632 ng
RT: 16.15 min Scan# 2189
Delta R.T. -0.00 min
Lab File: BG035720.D
Acq: 18 Jul 2018 16:57

Instrument :
BNA_G
ClientSampleId :
CB-TCLP-12-0718

Tgt Ion:330 Resp: 236750

Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.0	115.6
141	39.6	25.2	37.8#

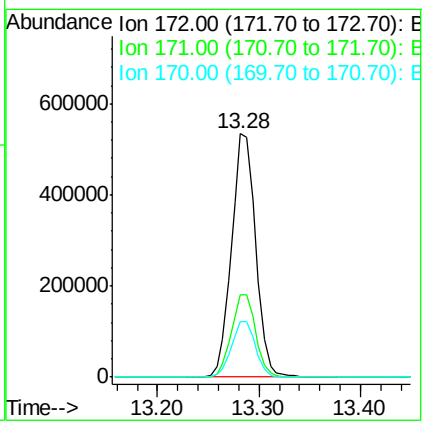


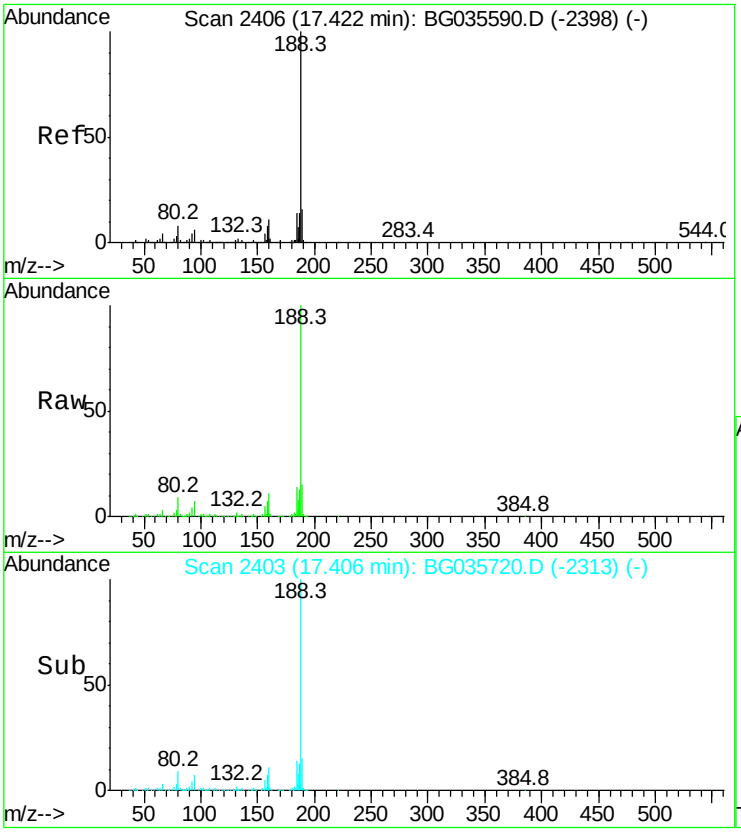


#44
2-Fluorobiphenyl
Concen: 91.136 ng
RT: 13.28 min Scan# 1701
Delta R.T. -0.00 min
Lab File: BG035720.D
Acq: 18 Jul 2018 16:57

Tgt Ion:172 Resp: 881373

Ion	Ratio	Lower	Upper
172	100		
171	34.1	30.0	45.0
170	22.7	19.5	29.3



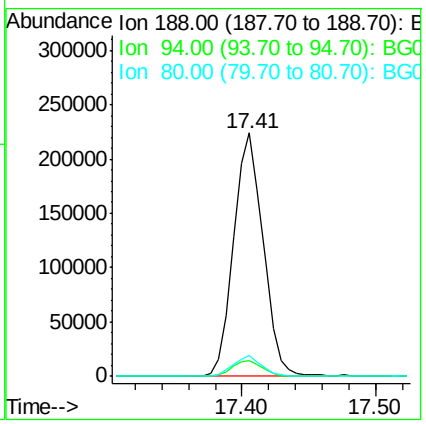


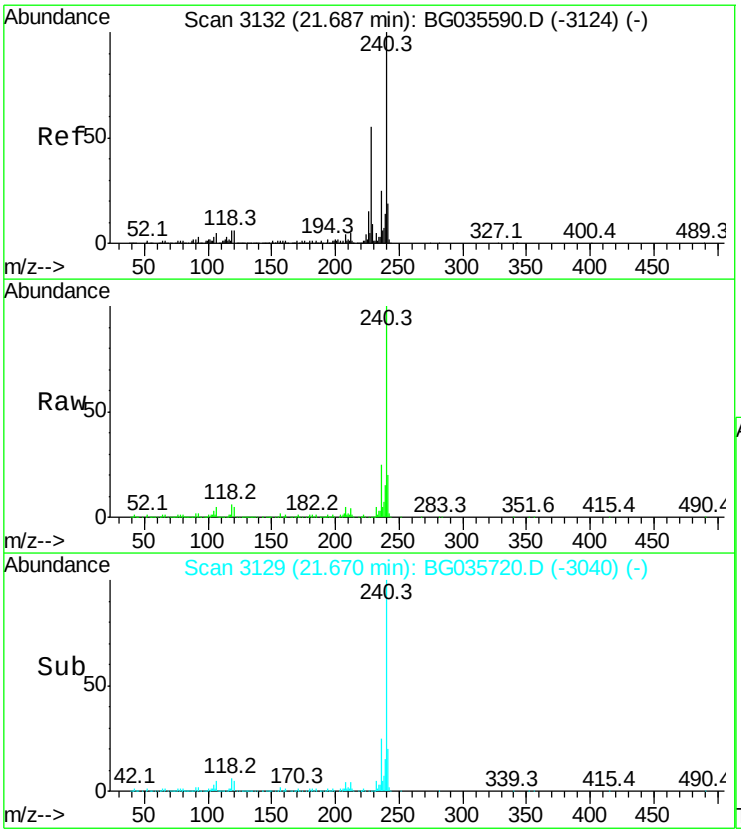
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2403
Delta R.T. 0.00 min
Lab File: BG035720.D
Acq: 18 Jul 2018 16:57

Instrument :
BNA_G
ClientSampleId :
CB-TCLP-12-0718

Tgt Ion:188 Resp: 344623

Ion	Ratio	Lower	Upper
188	100		
94	6.7	6.9	10.3#
80	8.7	7.7	11.5

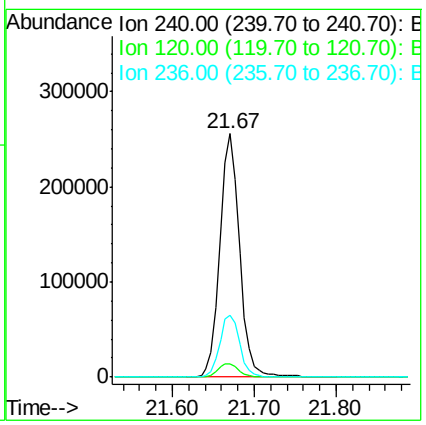


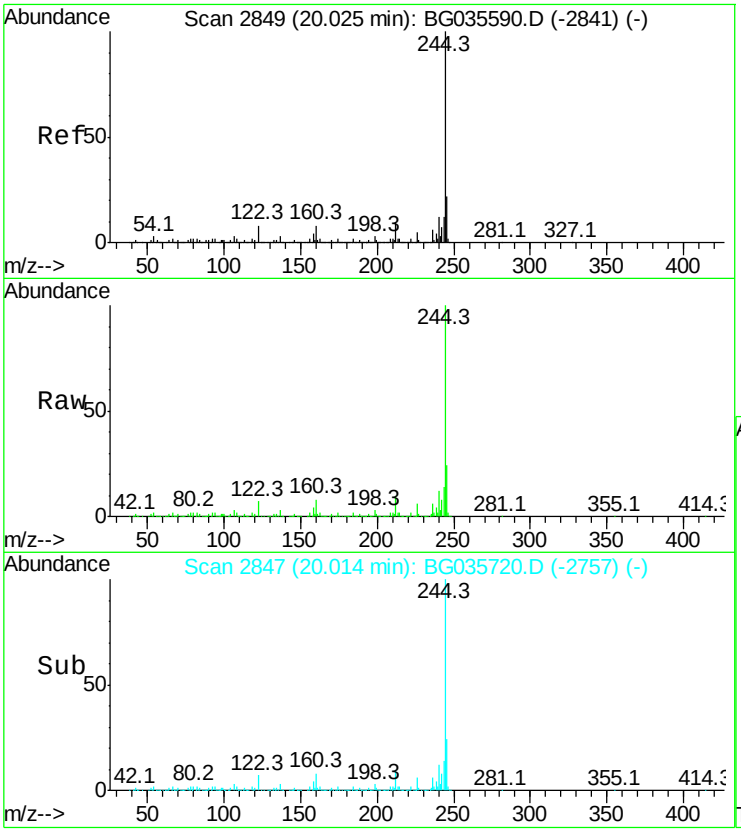


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.67 min Scan# 3129
Delta R.T. -0.00 min
Lab File: BG035720.D
Acq: 18 Jul 2018 16:57

Tgt Ion:240 Resp: 430146

Ion	Ratio	Lower	Upper
240	100		
120	5.4	6.8	10.2#
236	25.4	20.9	31.3



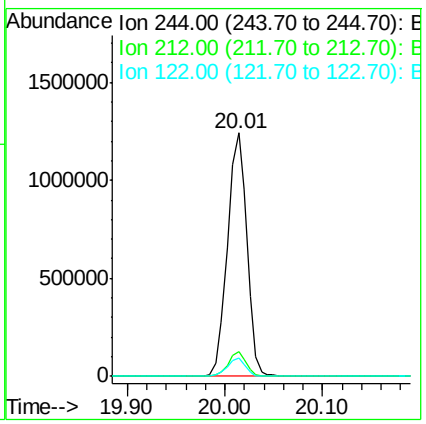


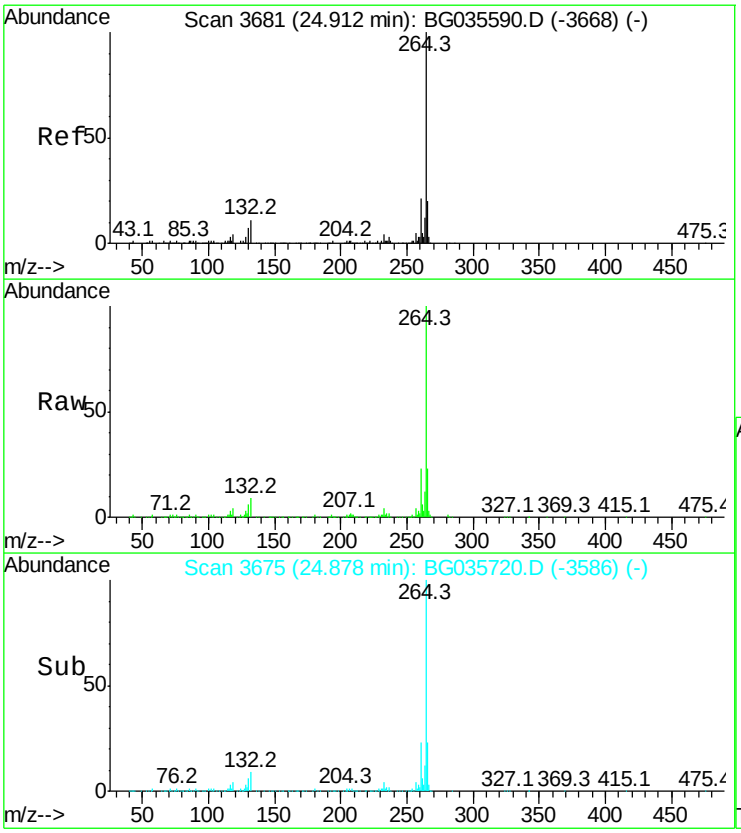
#78
Terphenyl-d14
Concen: 87.770 ng
RT: 20.01 min Scan# 2847
Delta R.T. 0.00 min
Lab File: BG035720.D
Acq: 18 Jul 2018 16:57

Instrument :
BNA_G
ClientSampleId :
CB-TCLP-12-0718

Tgt Ion:244 Resp: 1712747

Ion	Ratio	Lower	Upper
244	100		
212	10.4	5.8	8.8#
122	7.4	7.0	10.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.88 min Scan# 3675
Delta R.T. -0.00 min
Lab File: BG035720.D
Acq: 18 Jul 2018 16:57

Tgt Ion:264 Resp: 403600

Ion	Ratio	Lower	Upper
264	100		
260	23.4	17.4	26.0
265	23.1	17.7	26.5