Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062018\

Quantitation Report (QT Reviewed)

Data File : BG035272.D
Acq On : 20 Jun 2018 18:55
Operator : SJ/JU
Sample : J3249-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PL-01-061818-C

Quant Time: Jun 21 05:45:30 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 08 17:16:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	62623	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	214828	20.00	ng	-0.02
38) Acenaphthene-d10	14.68	164	145786	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	406693	20.00	ng	-0.02
75) Chrysene-d12	21.69	240	436749	20.00	ng	-0.03
86) Perylene-d12	24.91	264	406960	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	469330	126.48	ng	0.00
7) Phenol-d6	7.22	99	595361	108.70	ng	0.00
23) Nitrobenzene-d5	9.22	82	465889	103.09	ng	-0.02
41) 2,4,6-Tribromophenol	16.17	330	334911	179.46	ng	-0.02
44) 2-Fluorobiphenyl	13.30	172	1042204	92.93	ng	-0.02
78) Terphenyl-d14	20.03	244	1880787	90.20	ng	-0.02
Target Compounds						Qvalue

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062018\

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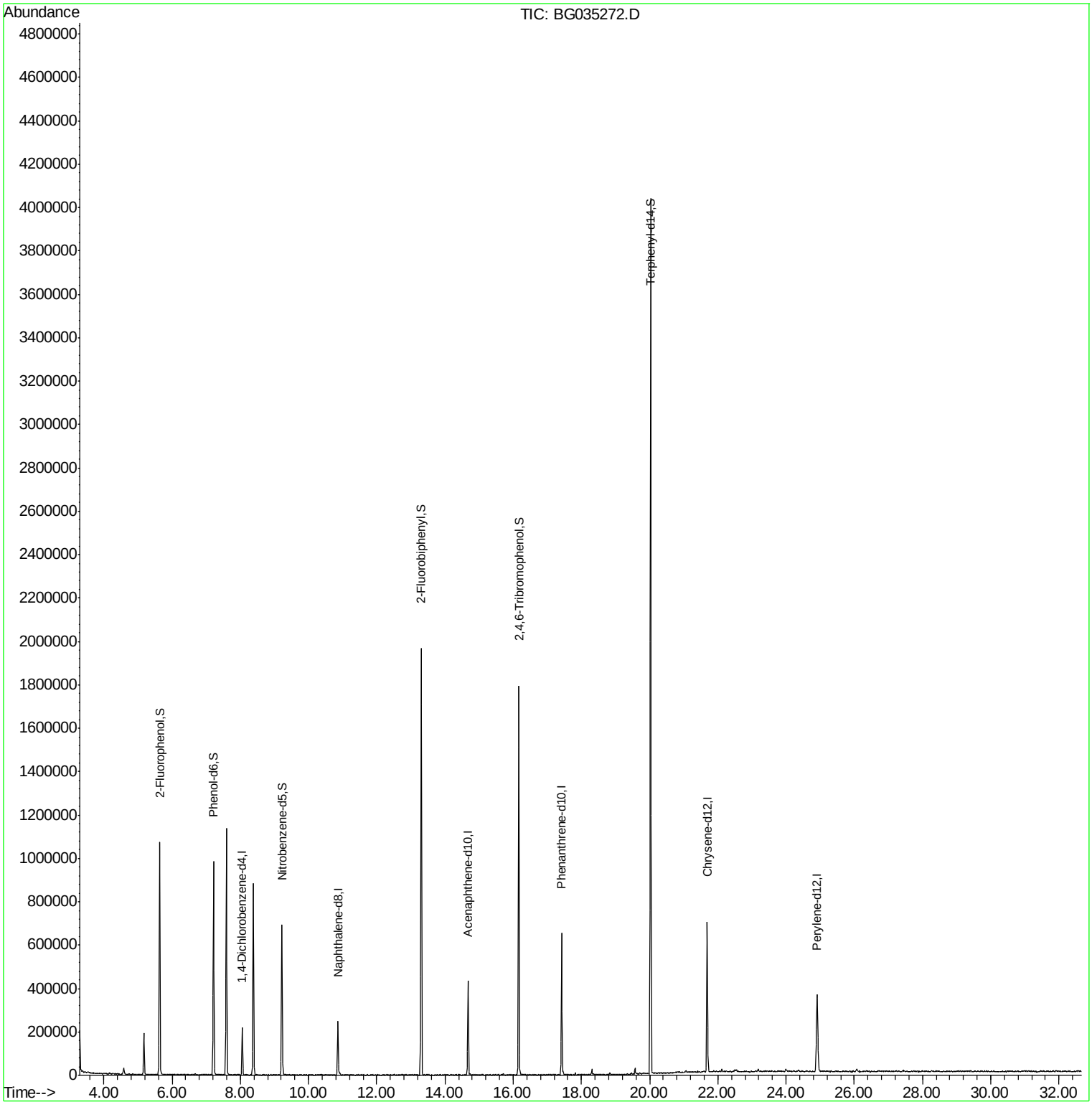
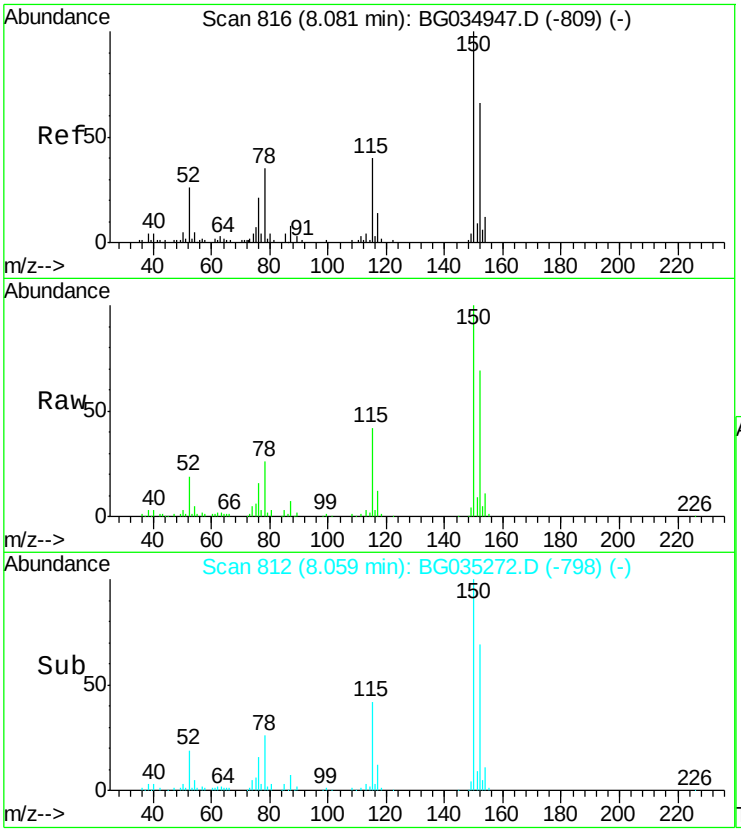


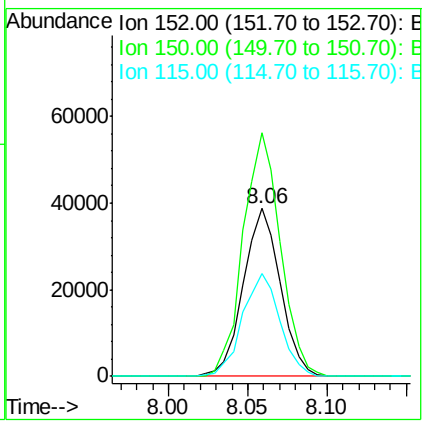


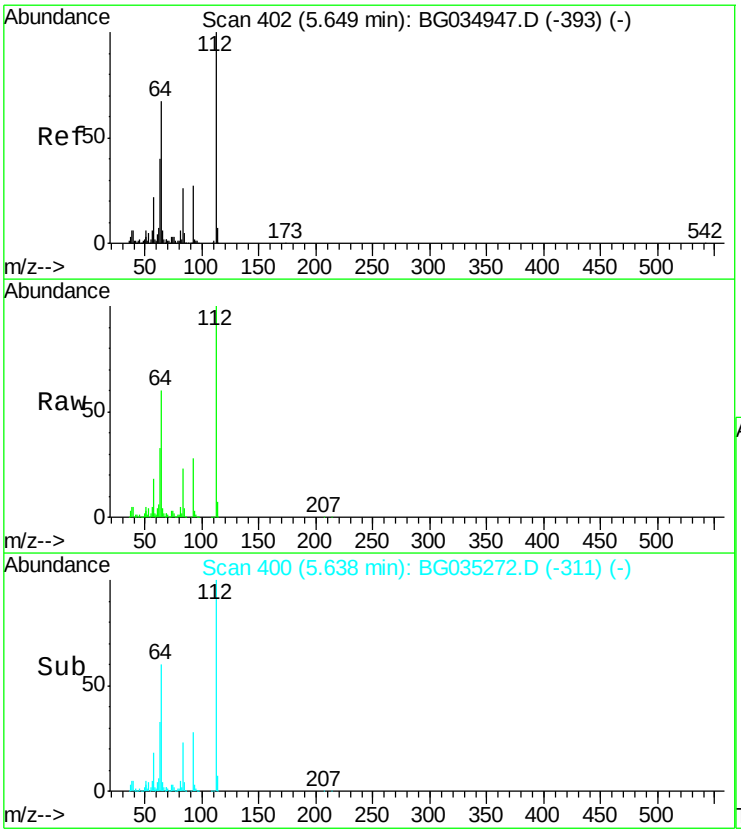
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.02 min
Lab File: BG035272.D
Acq: 20 Jun 2018 18:55

Instrument :
BNA_G
ClientSampleId :
PL-01-061818-C

Tgt Ion:152 Resp: 62623

Ion	Ratio	Lower	Upper
152	100		
150	145.2	126.6	189.8
115	61.6	53.0	79.4

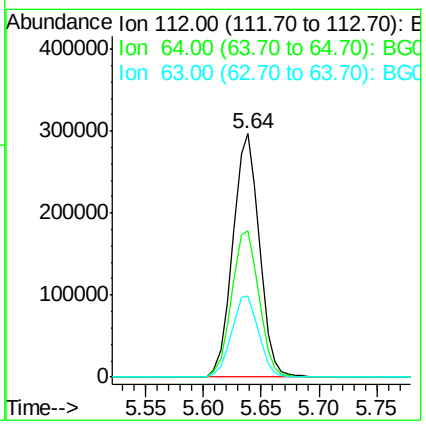


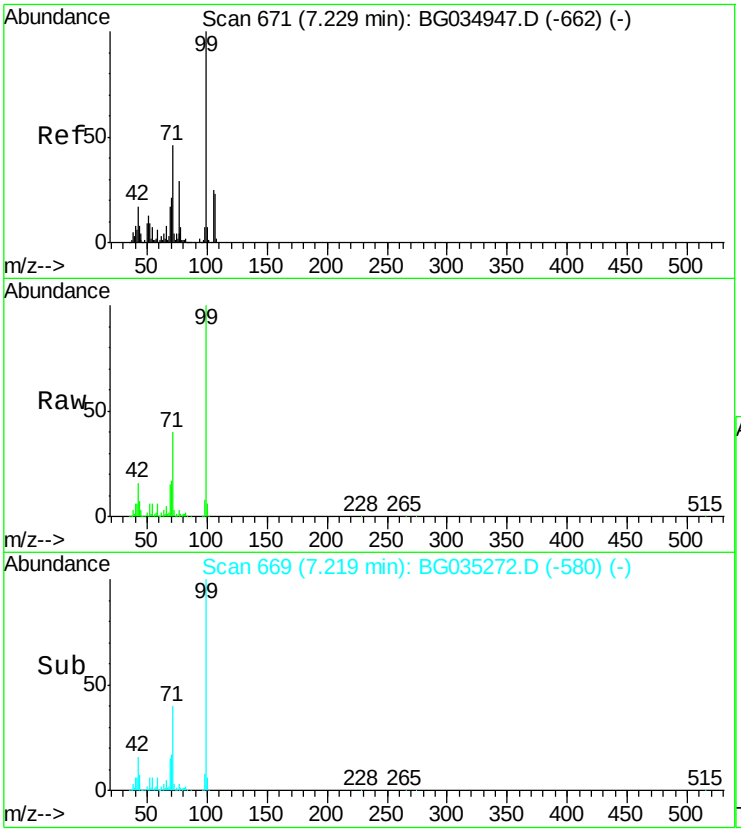


#5
2-Fluorophenol
Concen: 126.478 ng
RT: 5.64 min Scan# 400
Delta R.T. -0.01 min
Lab File: BG035272.D
Acq: 20 Jun 2018 18:55

Tgt Ion:112 Resp: 469330

Ion	Ratio	Lower	Upper
112	100		
64	60.0	56.3	84.5
63	33.2	30.1	45.1



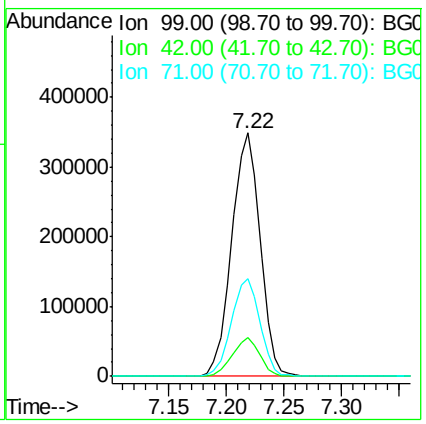


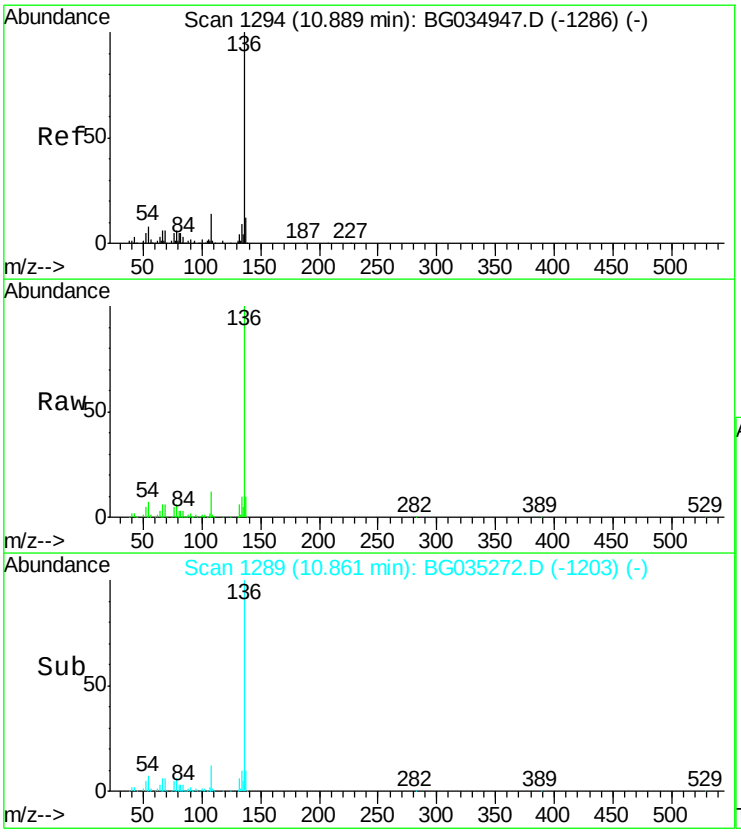
#7
Phenol-d6
Concen: 108.705 ng
RT: 7.22 min Scan# 669
Delta R.T. -0.01 min
Lab File: BG035272.D
Acq: 20 Jun 2018 18:55

Instrument :
BNA_G
ClientSampleId :
PL-01-061818-C

Tgt Ion: 99 Resp: 595361

Ion	Ratio	Lower	Upper
99	100		
42	15.8	14.1	21.1
71	40.0	26.1	39.1#

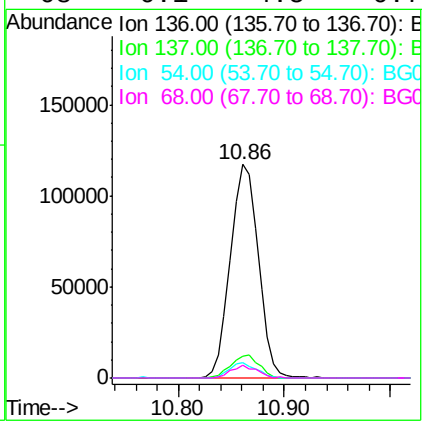


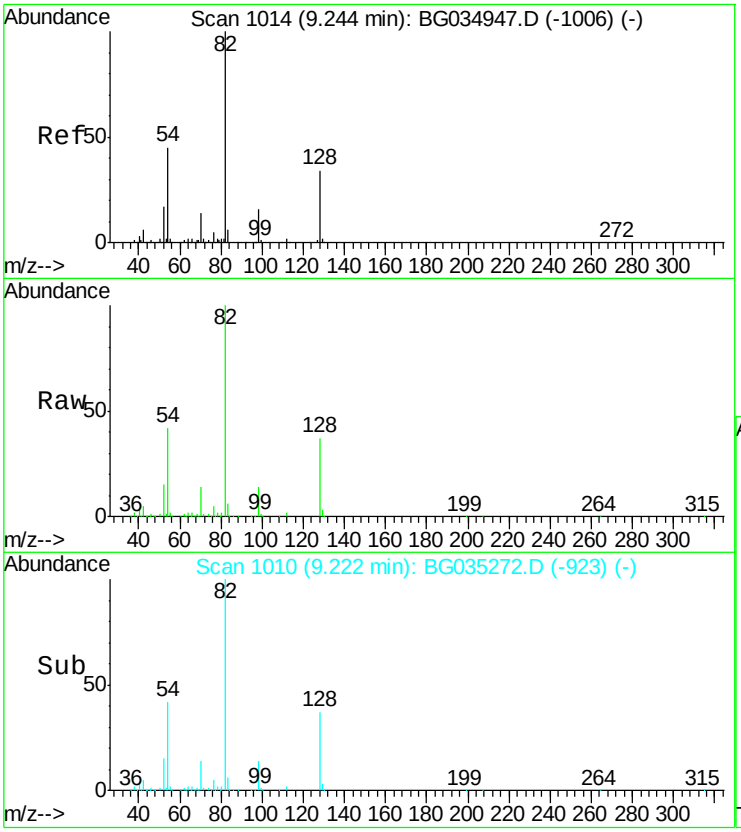


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BG035272.D
Acq: 20 Jun 2018 18:55

Tgt Ion:136 Resp: 214828

Ion	Ratio	Lower	Upper
136	100		
137	10.0	9.2	13.8
54	7.0	10.3	15.5#
68	6.1	4.5	6.7



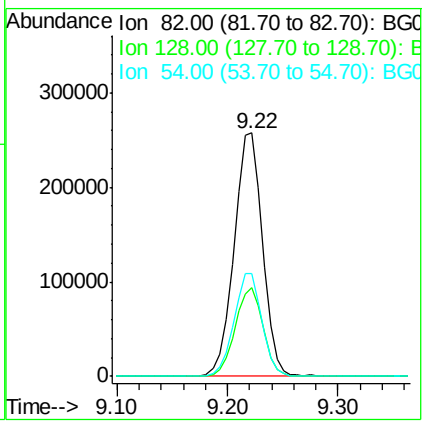


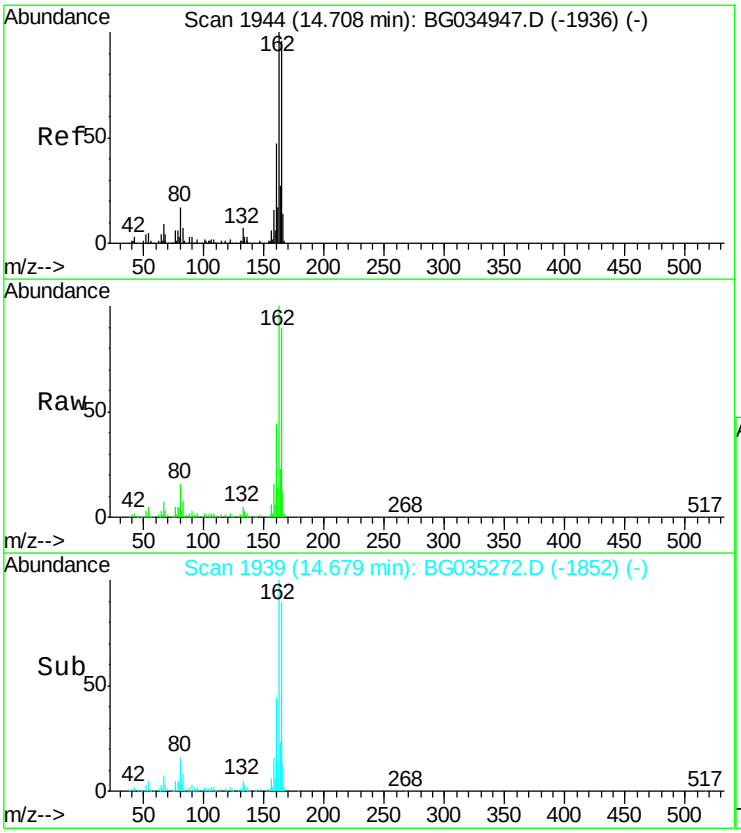
#23
Nitrobenzene-d5
Concen: 103.086 ng
RT: 9.22 min Scan# 1010
Delta R.T. -0.02 min
Lab File: BG035272.D
Acq: 20 Jun 2018 18:55

Instrument :
BNA_G
ClientSampleId :
PL-01-061818-C

Tgt Ion: 82 Resp: 465889

Ion	Ratio	Lower	Upper
82	100		
128	36.7	29.7	44.5
54	42.2	43.1	64.7#

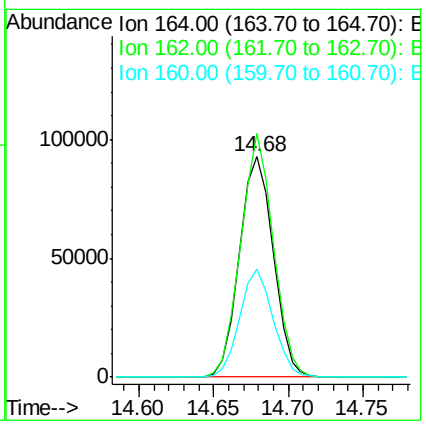


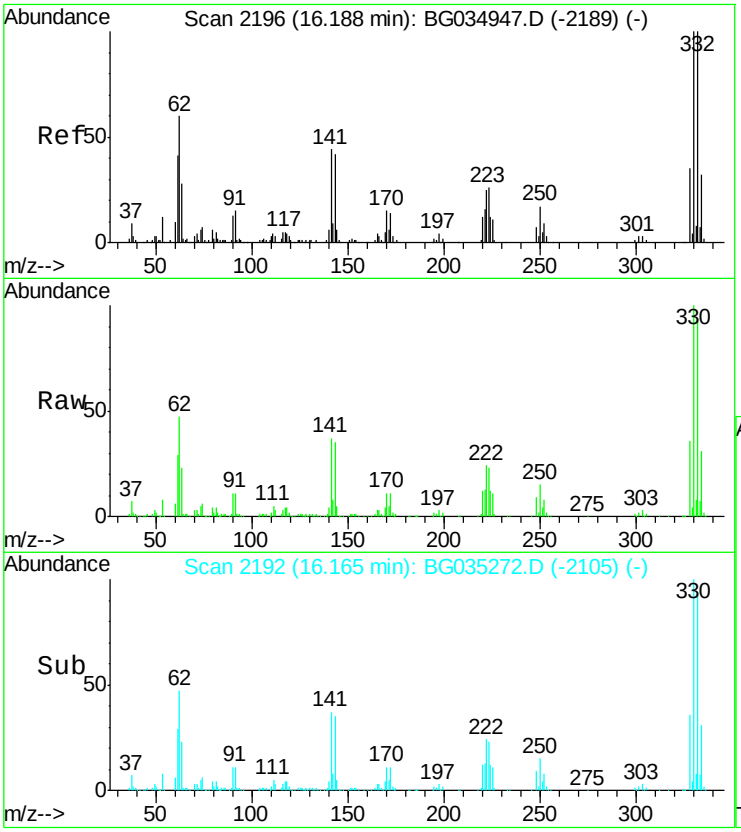


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1939
Delta R.T. -0.02 min
Lab File: BG035272.D
Acq: 20 Jun 2018 18:55

Tgt Ion:164 Resp: 145786

Ion	Ratio	Lower	Upper
164	100		
162	110.7	78.8	118.2
160	48.8	35.4	53.0



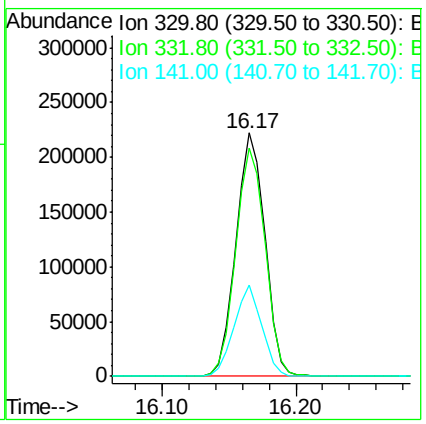


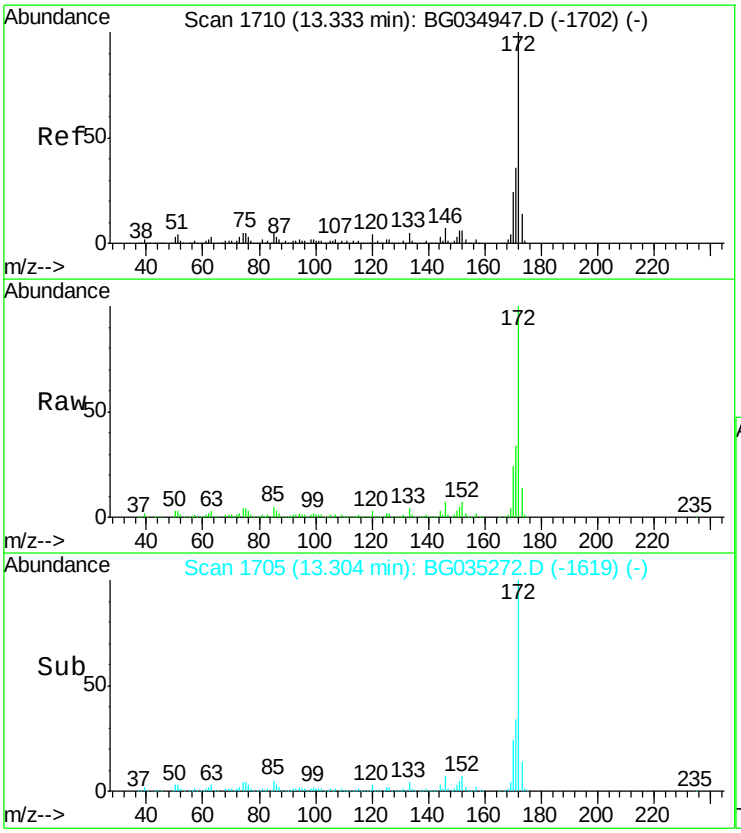
#41
2,4,6-Tribromophenol
Concen: 179.457 ng
RT: 16.17 min Scan# 2192
Delta R.T. -0.02 min
Lab File: BG035272.D
Acq: 20 Jun 2018 18:55

Instrument :
BNA_G
ClientSampleId :
PL-01-061818-C

Tgt Ion:330 Resp: 334911

Ion	Ratio	Lower	Upper
330	100		
332	95.1	77.0	115.6
141	36.0	25.2	37.8

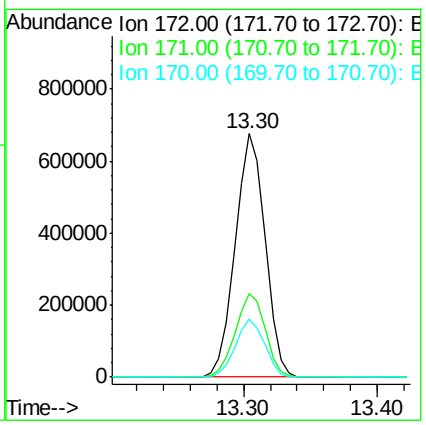


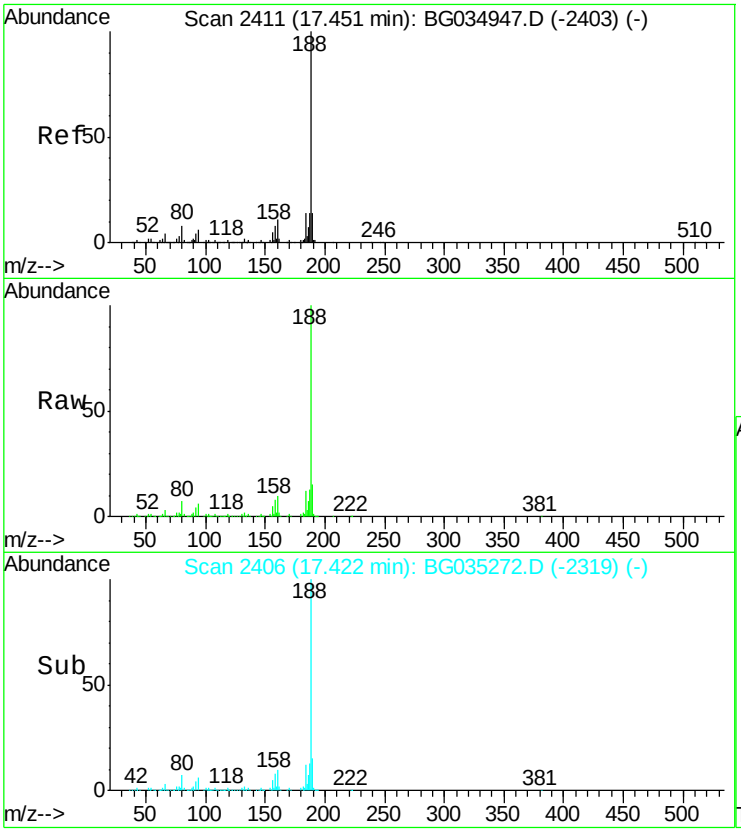


#44
2-Fluorobiphenyl
Concen: 92.935 ng
RT: 13.30 min Scan# 1705
Delta R.T. -0.02 min
Lab File: BG035272.D
Acq: 20 Jun 2018 18:55

Tgt Ion:172 Resp: 1042204

Ion	Ratio	Lower	Upper
172	100		
171	34.2	30.0	45.0
170	23.9	19.5	29.3



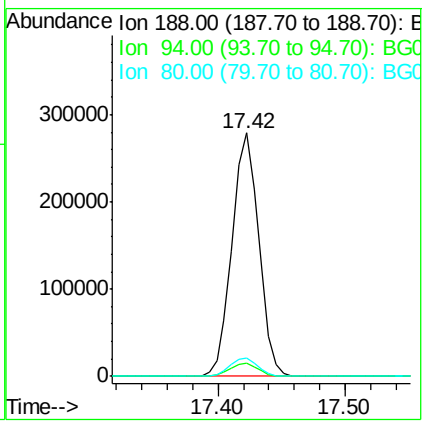


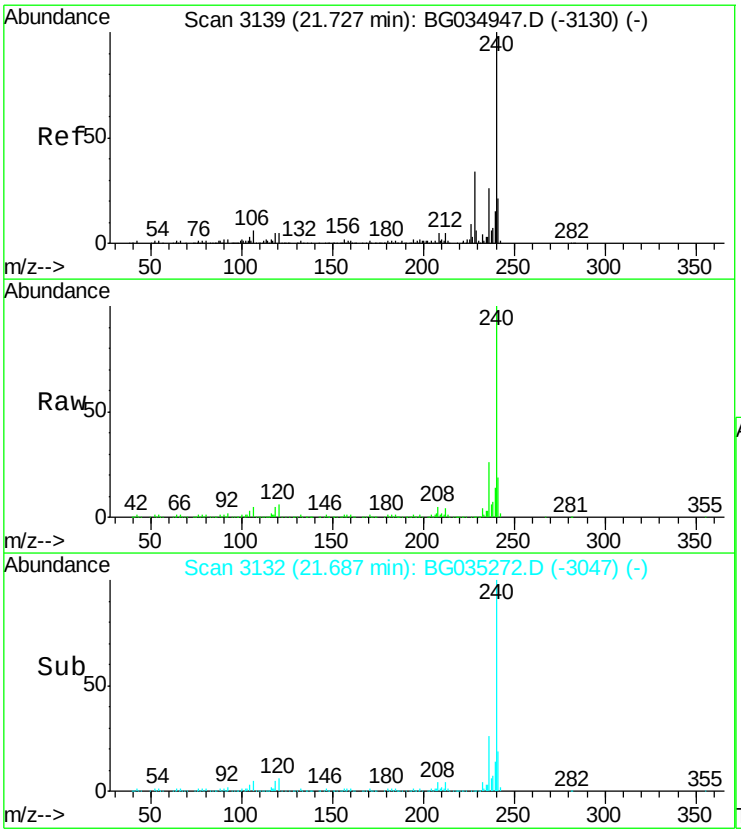
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2406
Delta R.T. -0.02 min
Lab File: BG035272.D
Acq: 20 Jun 2018 18:55

Instrument :
BNA_G
ClientSampleId :
PL-01-061818-C

Tgt Ion:188 Resp: 406693

Ion	Ratio	Lower	Upper
188	100		
94	5.6	6.9	10.3#
80	7.3	7.7	11.5#

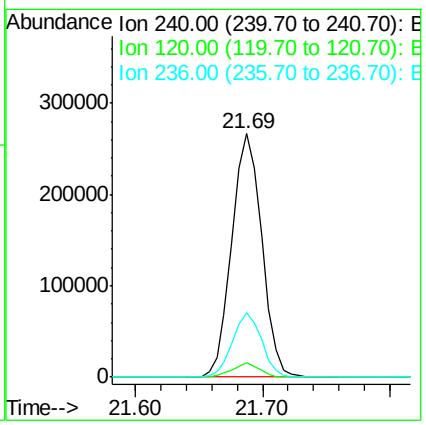


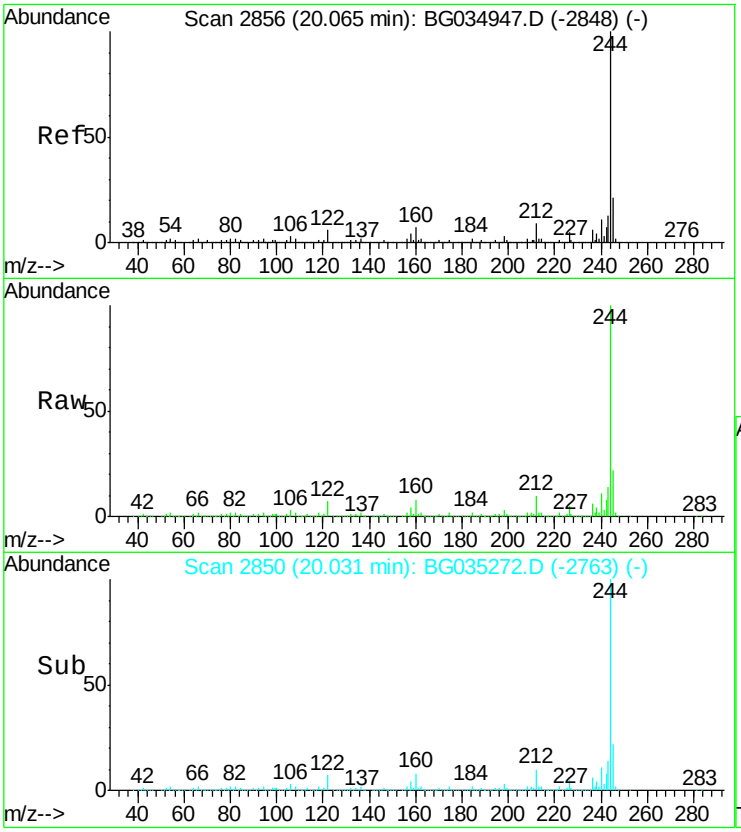


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3132
Delta R.T. -0.03 min
Lab File: BG035272.D
Acq: 20 Jun 2018 18:55

Tgt Ion:240 Resp: 436749

Ion	Ratio	Lower	Upper
240	100		
120	5.7	6.8	10.2#
236	26.3	20.9	31.3



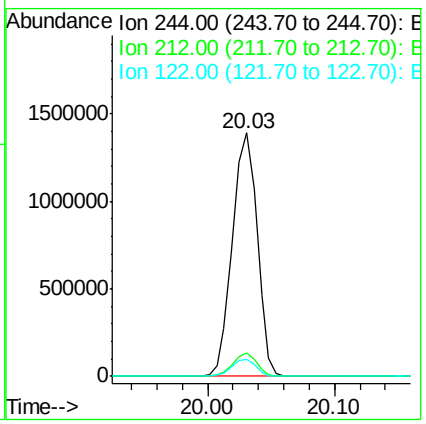


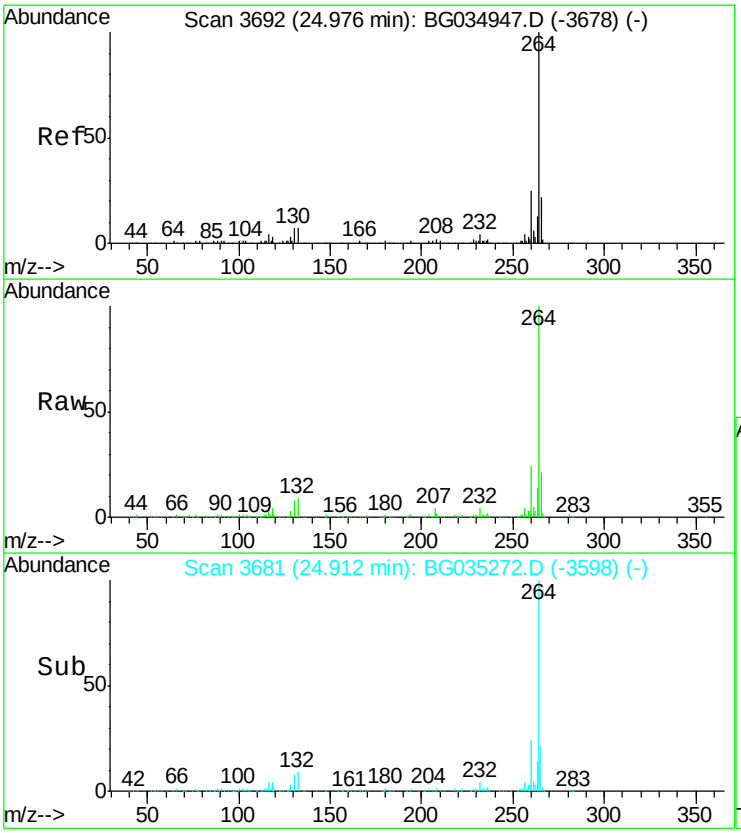
#78
Terphenyl-d14
Concen: 90.204 ng
RT: 20.03 min Scan# 2850
Delta R.T. -0.02 min
Lab File: BG035272.D
Acq: 20 Jun 2018 18:55

Instrument :
BNA_G
ClientSampleId :
PL-01-061818-C

Tgt Ion:244 Resp: 1880787

Ion	Ratio	Lower	Upper
244	100		
212	9.7	5.8	8.8#
122	6.8	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.91 min Scan# 3681
Delta R.T. -0.04 min
Lab File: BG035272.D
Acq: 20 Jun 2018 18:55

Tgt Ion:264 Resp: 406960

Ion	Ratio	Lower	Upper
264	100		
260	24.1	17.4	26.0
265	21.2	17.7	26.5