Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062617\
Data File : BG027684.D
Acq On : 26 Jun 2017 21:08
Operator : SJ/JU
Sample : I3874-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TL-WTP-02

Quant Time: Jun 27 02:05:53 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 21 18:52:15 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.49	152	15112	20.00	ng	-0.02
21) Naphthalene-d8	11.30	136	67147	20.00	ng	-0.02
38) Acenaphthene-d10	15.07	164	44214	20.00	ng	-0.02
63) Phenanthrene-d10	17.82	188	142102	20.00	ng	-0.02
75) Chrysene-d12	22.19	240	162276	20.00	ng	-0.03
86) Perylene-d12	25.81	264	154353	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	6.08	112	136139	128.21	ng	-0.01
7) Phenol-d6	7.63	99	172888	109.99	ng	-0.01
23) Nitrobenzene-d5	9.65	82	134212	94.58	ng	-0.02
41) 2,4,6-Tribromophenol	16.56	330	132083	200.38	ng	-0.02
44) 2-Fluorobiphenyl	13.70	172	320894	99.14	ng	-0.02
78) Terphenyl-d14	20.40	244	749097	108.76	ng	-0.02
Target Compounds						Qvalue

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

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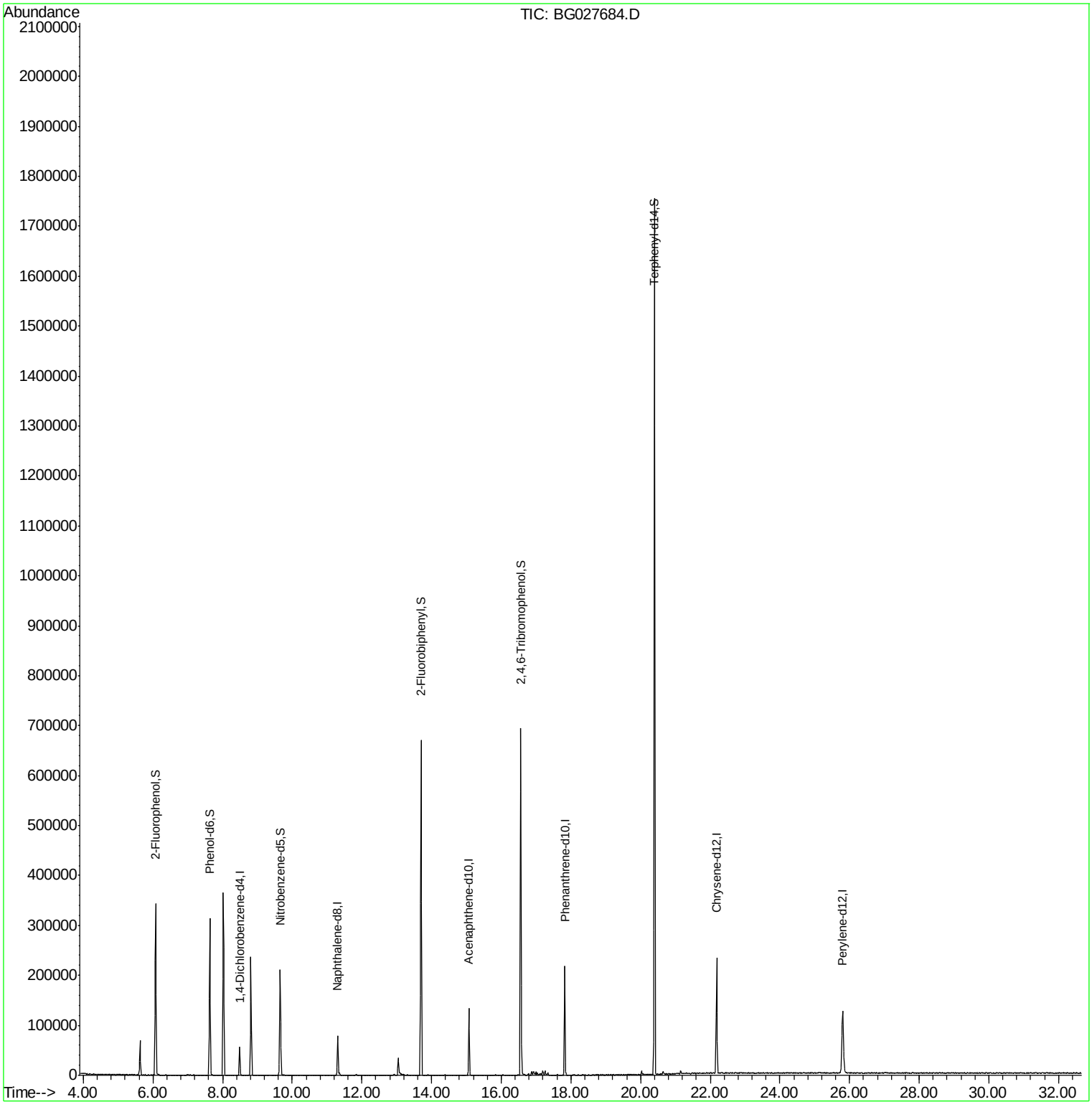
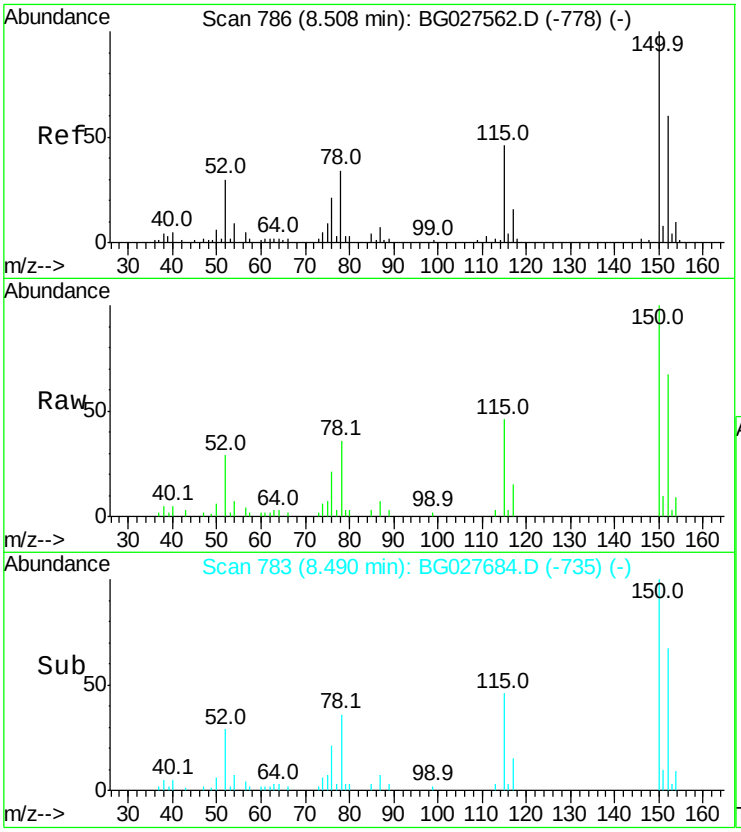


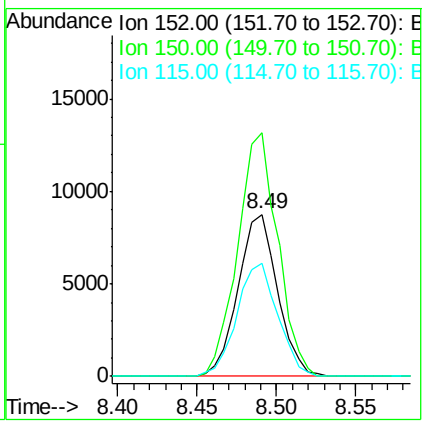


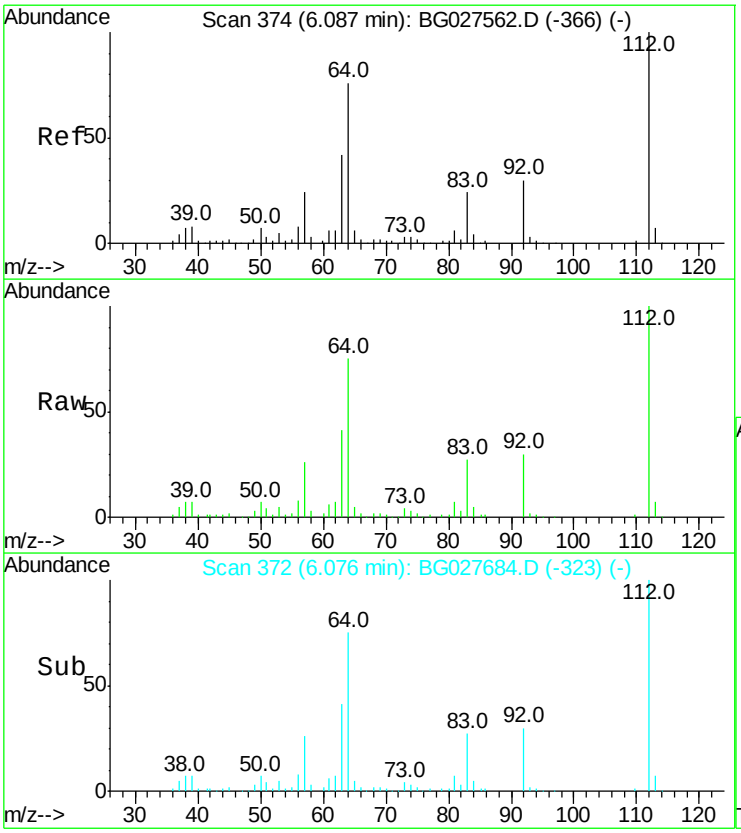
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.49 min Scan# 783
Delta R.T. -0.02 min
Lab File: BG027684.D
Acq: 26 Jun 2017 21:08

Instrument :
BNA_G
ClientSampleId :
TL-WTP-02

Tgt Ion:152 Resp: 15112

Ion	Ratio	Lower	Upper
152	100		
150	150.2	114.0	171.0
115	69.8	48.1	72.1

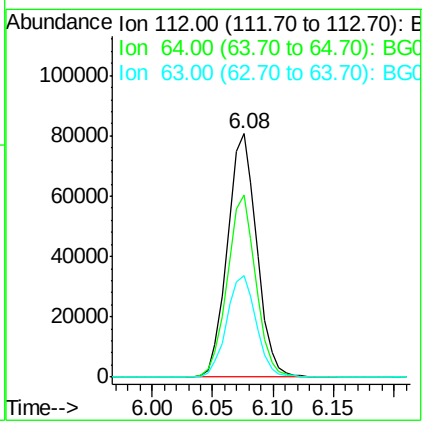


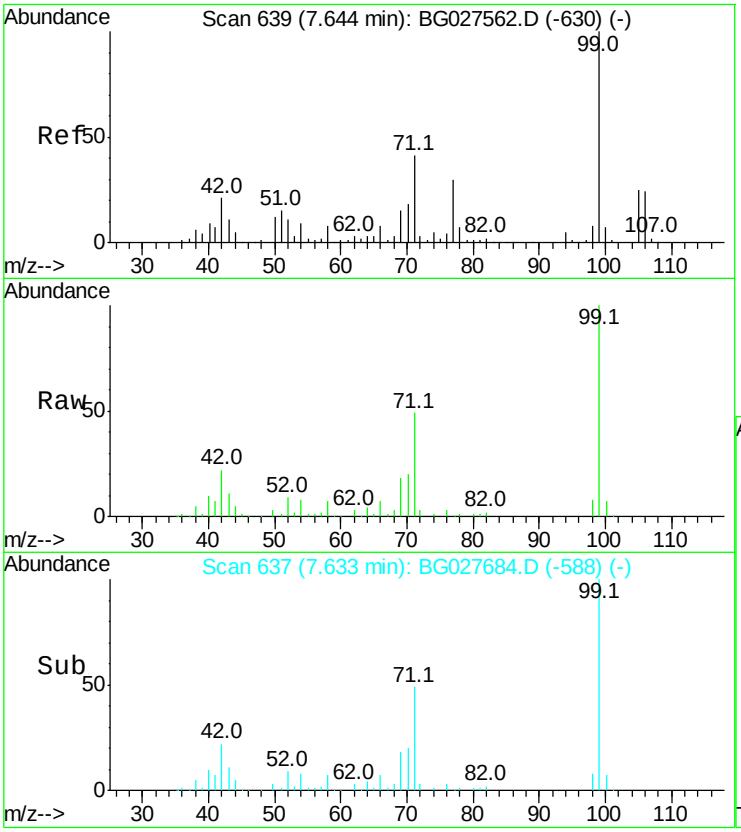


#5
2-Fluorophenol
Concen: 128.21 ng
RT: 6.08 min Scan# 372
Delta R.T. -0.01 min
Lab File: BG027684.D
Acq: 26 Jun 2017 21:08

Tgt Ion:112 Resp: 136139

Ion	Ratio	Lower	Upper
112	100		
64	75.0	61.8	92.6
63	41.5	37.2	55.8



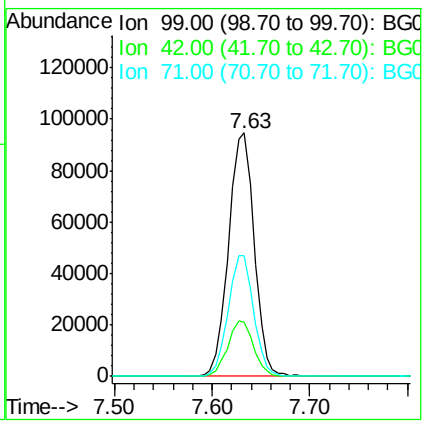


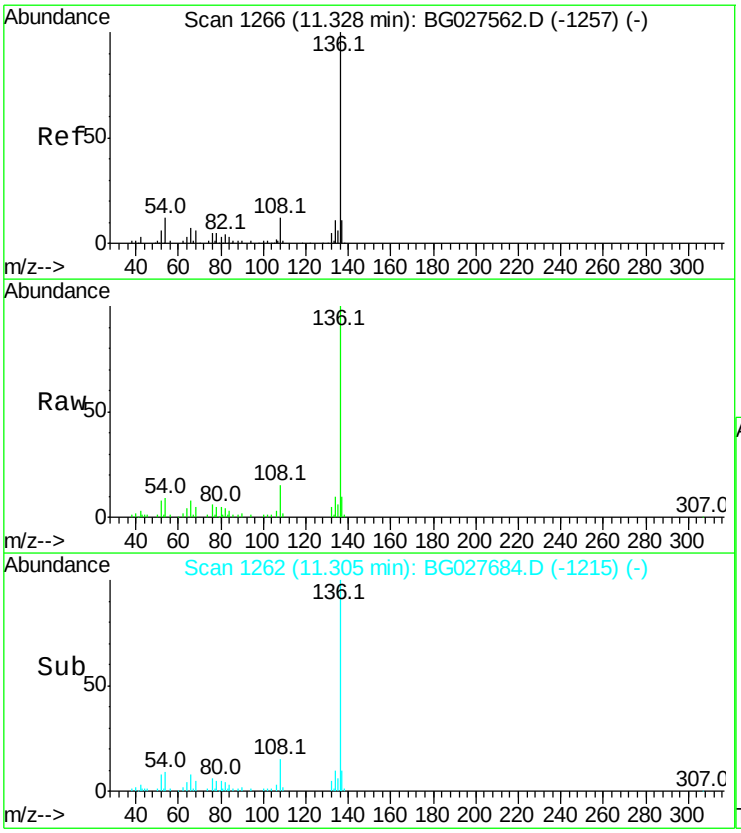
#7
Phenol-d6
Concen: 109.99 ng
RT: 7.63 min Scan# 637
Delta R.T. -0.01 min
Lab File: BG027684.D
Acq: 26 Jun 2017 21:08

Instrument :
BNA_G
ClientSampleId :
TL-WTP-02

Tgt Ion: 99 Resp: 172888

Ion	Ratio	Lower	Upper
99	100		
42	22.3	20.5	30.7
71	49.4	37.6	56.4

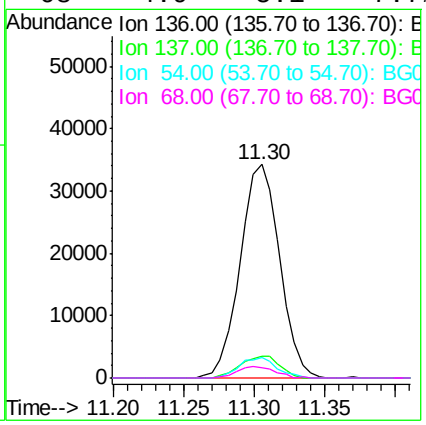


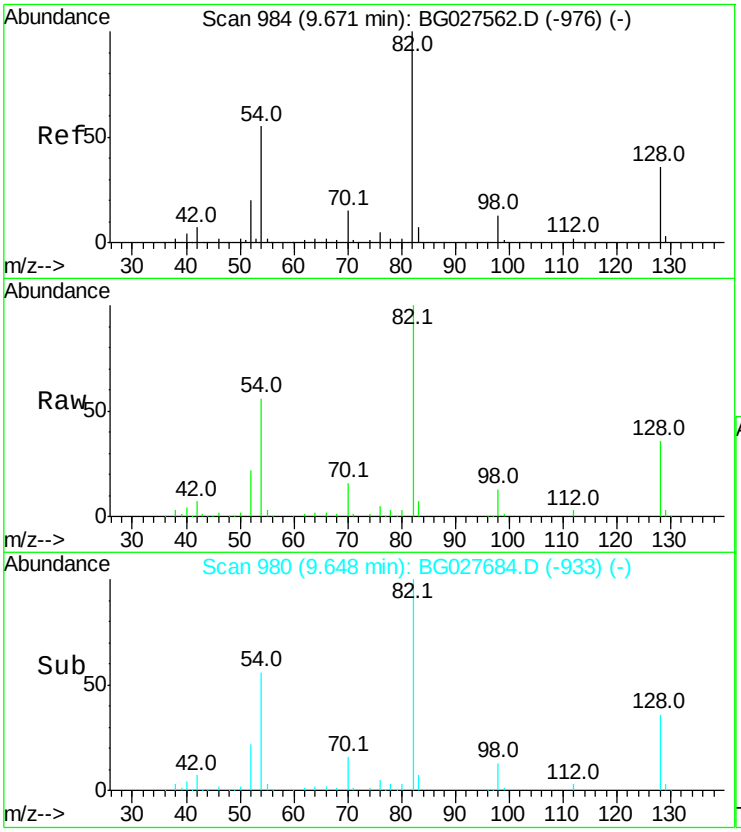


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.30 min Scan# 1262
Delta R.T. -0.02 min
Lab File: BG027684.D
Acq: 26 Jun 2017 21:08

Tgt Ion:136 Resp: 67147

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.9	13.3
54	9.4	9.3	13.9
68	4.9	5.1	7.7#



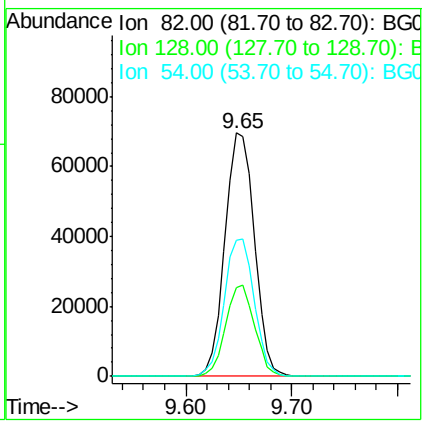


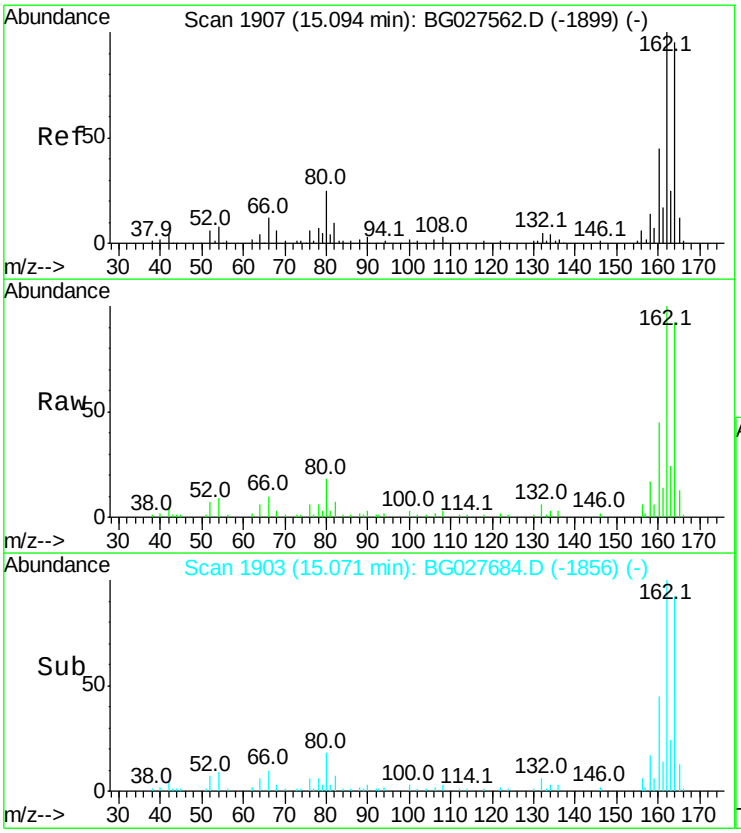
#23
Nitrobenzene-d5
Concen: 94.58 ng
RT: 9.65 min Scan# 980
Delta R.T. -0.02 min
Lab File: BG027684.D
Acq: 26 Jun 2017 21:08

Instrument :
BNA_G
ClientSampleId :
TL-WTP-02

Tgt Ion: 82 Resp: 134212

Ion	Ratio	Lower	Upper
82	100		
128	36.4	26.4	39.6
54	56.0	49.4	74.2

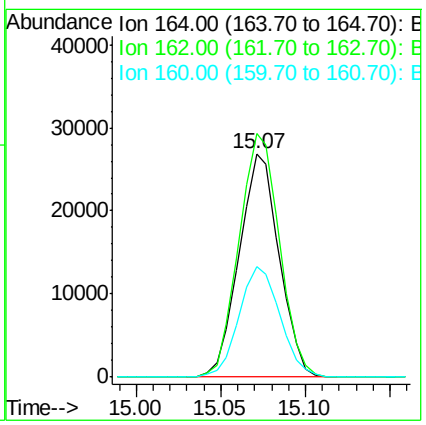


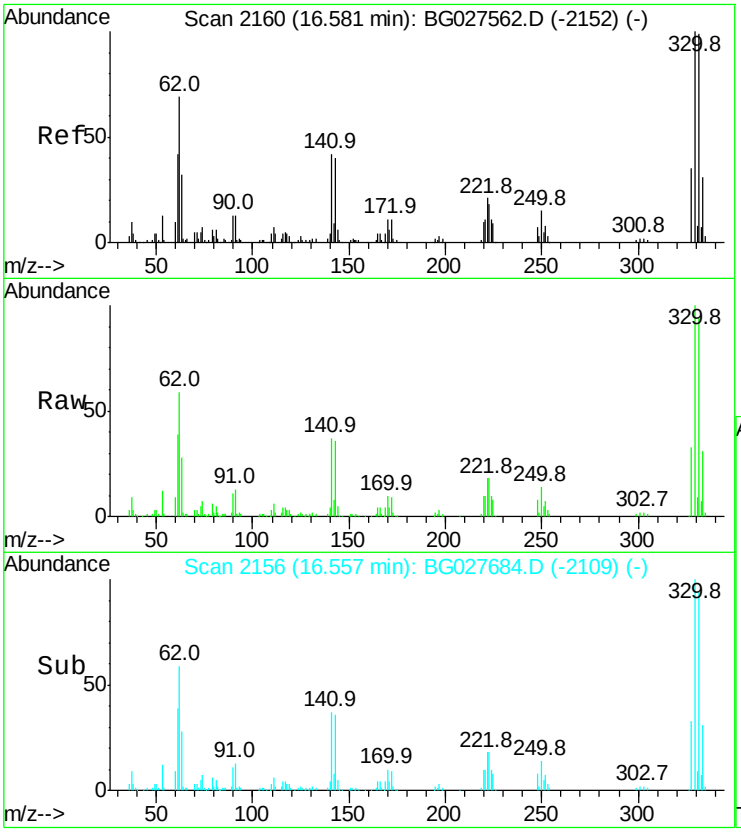


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.07 min Scan# 1903
Delta R.T. -0.02 min
Lab File: BG027684.D
Acq: 26 Jun 2017 21:08

Tgt Ion:164 Resp: 44214

Ion	Ratio	Lower	Upper
164	100		
162	109.0	85.1	127.7
160	49.2	34.7	52.1



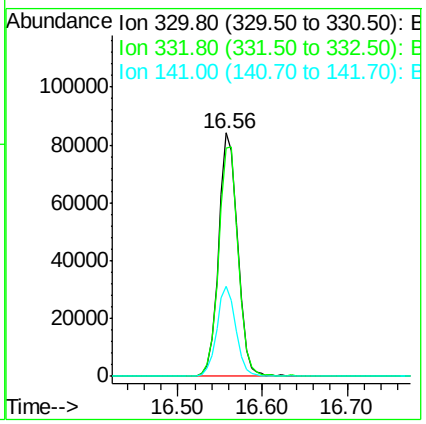


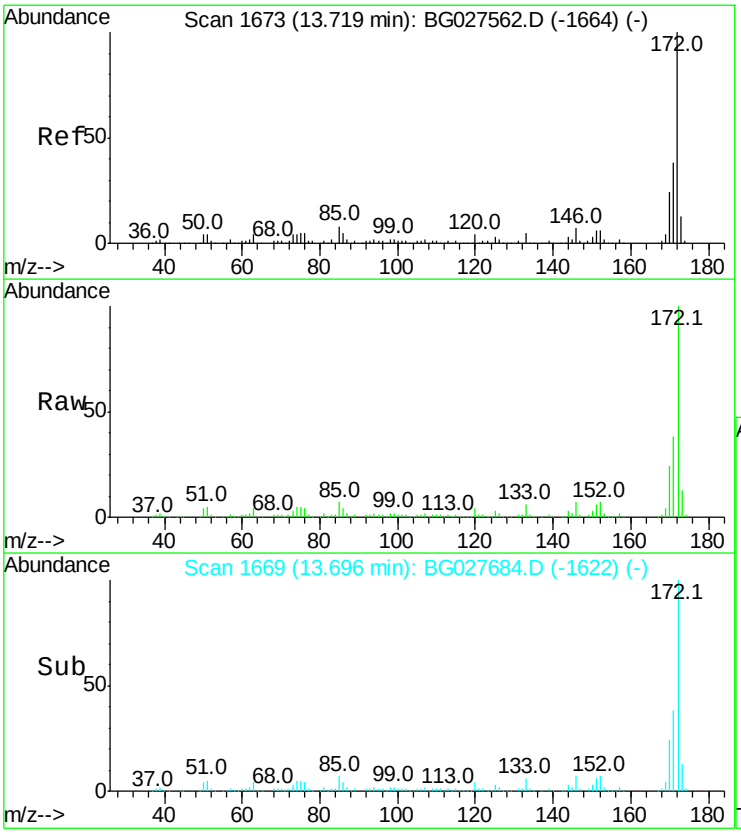
#41
2,4,6-Tribromophenol
Concen: 200.38 ng
RT: 16.56 min Scan# 2156
Delta R.T. -0.02 min
Lab File: BG027684.D
Acq: 26 Jun 2017 21:08

Instrument :
BNA_G
ClientSampleId :
TL-WTP-02

Tgt Ion:330 Resp: 132083

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.3	115.9
141	37.1	32.1	48.1

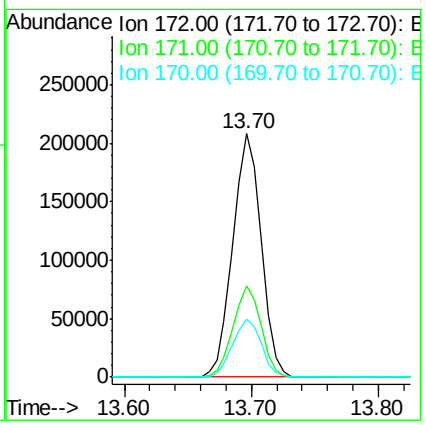


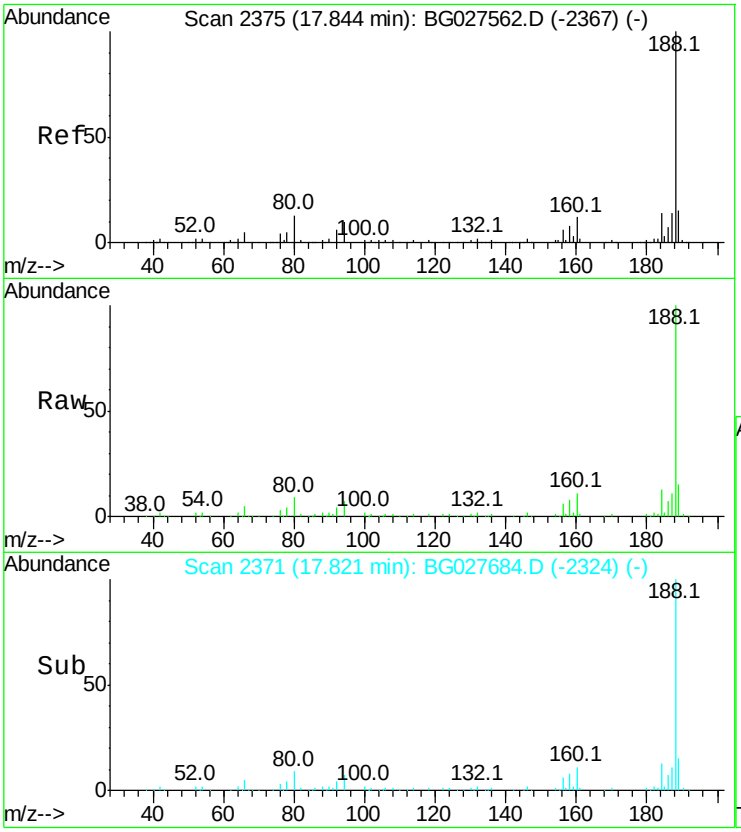


#44
2-Fluorobiphenyl
Concen: 99.14 ng
RT: 13.70 min Scan# 1669
Delta R.T. -0.02 min
Lab File: BG027684.D
Acq: 26 Jun 2017 21:08

Tgt Ion:172 Resp: 320894

Ion	Ratio	Lower	Upper
172	100		
171	37.7	32.2	48.2
170	24.0	21.8	32.6



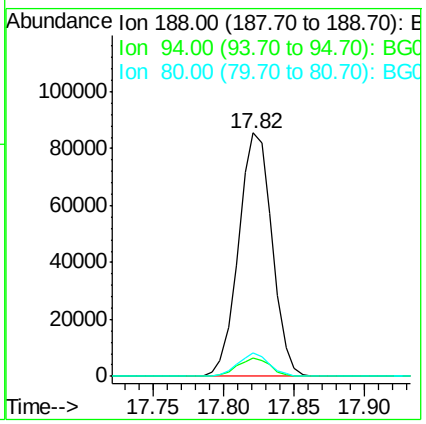


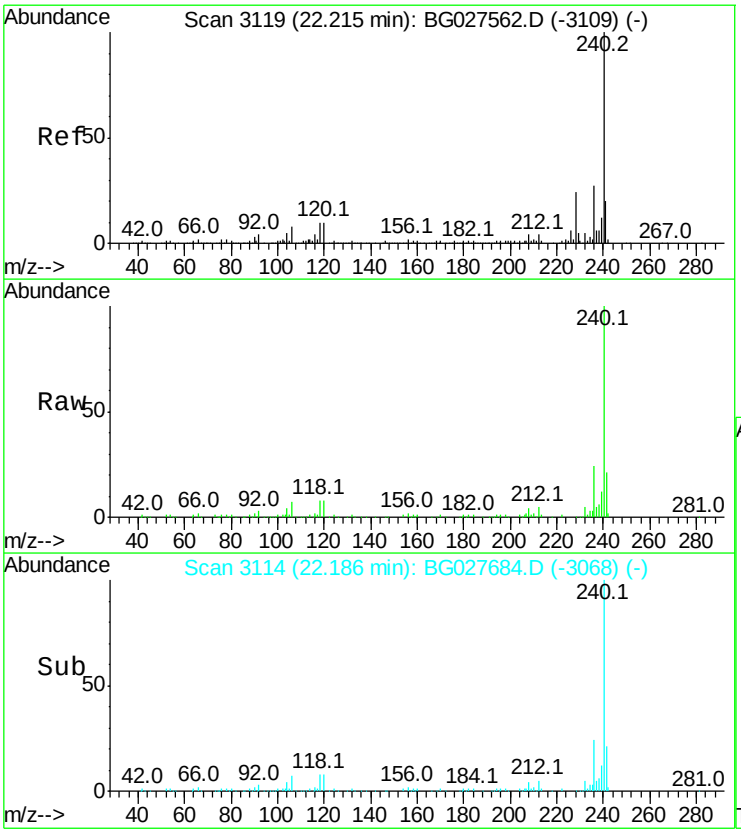
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.82 min Scan# 2371
Delta R.T. -0.02 min
Lab File: BG027684.D
Acq: 26 Jun 2017 21:08

Instrument :
BNA_G
ClientSampleId :
TL-WTP-02

Tgt Ion:188 Resp: 142102

Ion	Ratio	Lower	Upper
188	100		
94	7.4	5.8	8.8
80	9.4	7.5	11.3

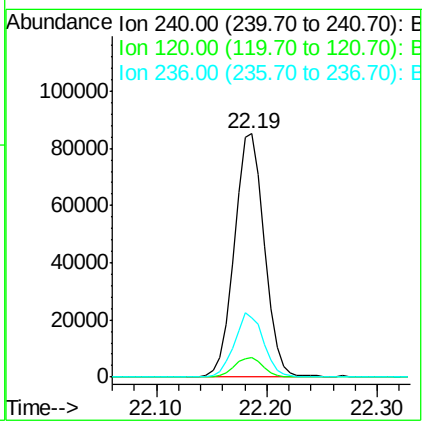


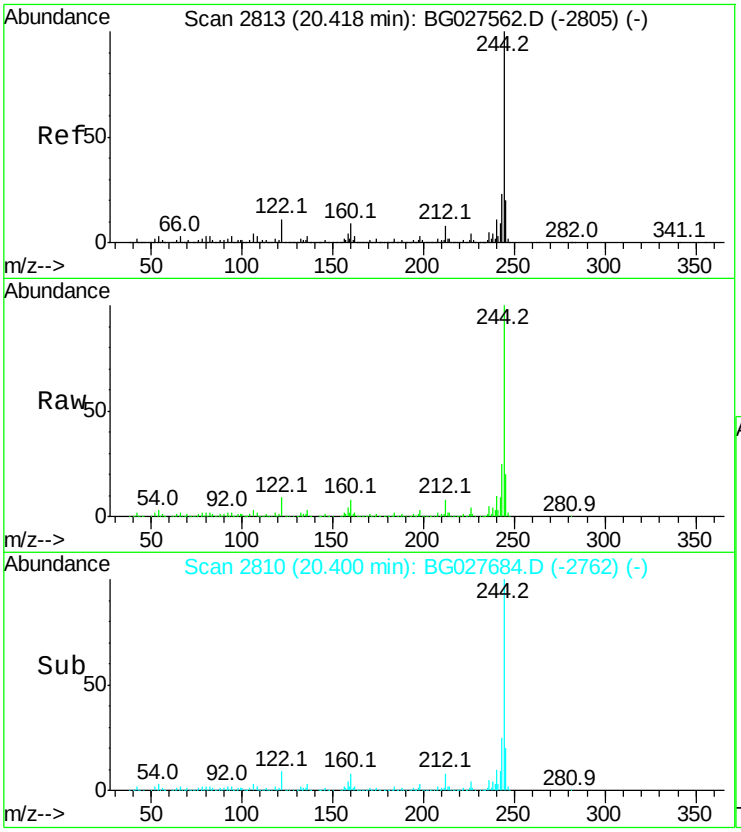


#75
Chrysene-d12
Concen: 20.00 ng
RT: 22.19 min Scan# 3114
Delta R.T. -0.03 min
Lab File: BG027684.D
Acq: 26 Jun 2017 21:08

Tgt Ion:240 Resp: 162276

Ion	Ratio	Lower	Upper
240	100		
120	8.1	5.7	8.5
236	24.2	22.2	33.4



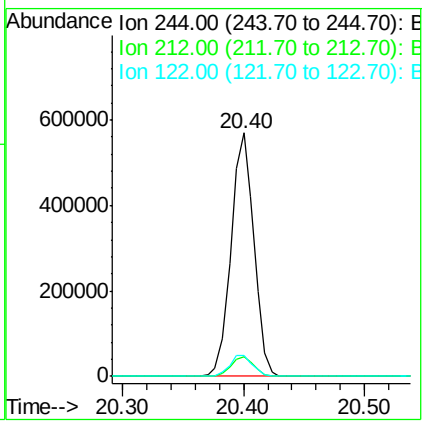


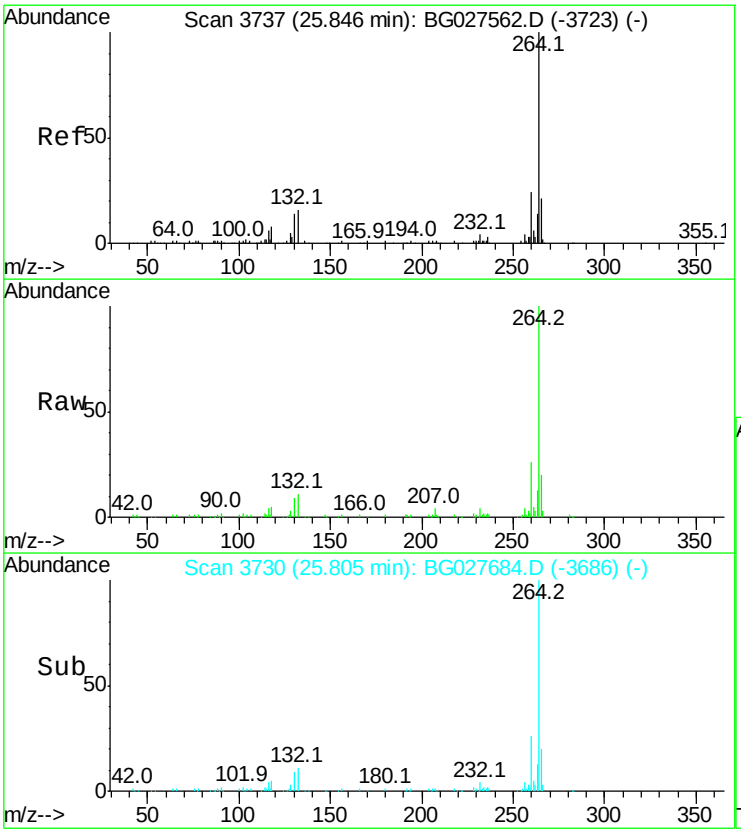
#78
Terphenyl-d14
Concen: 108.76 ng
RT: 20.40 min Scan# 2810
Delta R.T. -0.02 min
Lab File: BG027684.D
Acq: 26 Jun 2017 21:08

Instrument :
BNA_G
ClientSampleId :
TL-WTP-02

Tgt Ion:244 Resp: 749097

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





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.81 min Scan# 3730
Delta R.T. -0.04 min
Lab File: BG027684.D
Acq: 26 Jun 2017 21:08

Tgt Ion:264 Resp: 154353

Ion	Ratio	Lower	Upper
264	100		
260	25.7	21.8	32.8
265	20.3	18.2	27.4