Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061317\
Data File : BG027405.D
Acq On : 14 Jun 2017 3:36
Operator : SJ/MA
Sample : I3630-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jun 14 06:13:29 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 16:00:35 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.55	152	53054	20.00	ng	-0.03
21) Naphthalene-d8	11.35	136	228629	20.00	ng	-0.04
38) Acenaphthene-d10	15.12	164	131189	20.00	ng	-0.04
63) Phenanthrene-d10	17.87	188	344052	20.00	ng	-0.04
75) Chrysene-d12	22.25	240	413988	20.00	ng	-0.06
86) Perylene-d12	25.92	264	373934	20.00	ng	-0.10
System Monitoring Compounds						
5) 2-Fluorophenol	6.14	112	481590	138.52	ng	-0.02
7) Phenol-d6	7.68	99	618425	121.18	ng	-0.02
23) Nitrobenzene-d5	9.70	82	402618	110.75	ng	-0.04
41) 2,4,6-Tribromophenol	16.60	330	292810	169.50	ng	-0.04
44) 2-Fluorobiphenyl	13.75	172	845536	90.17	ng	-0.04
78) Terphenyl-d14	20.44	244	1647742	101.53	ng	-0.05
Target Compounds						Qvalue

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

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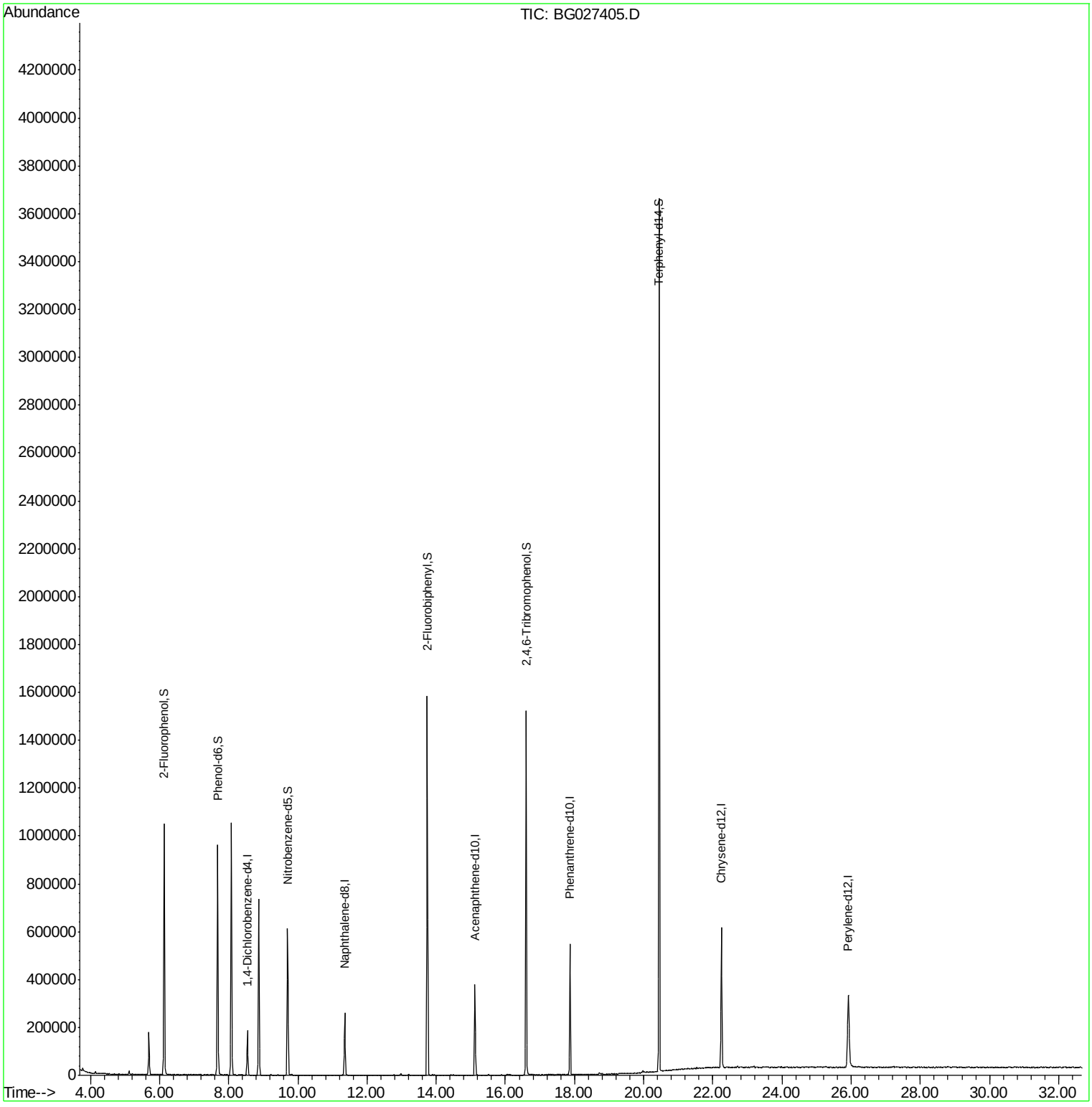
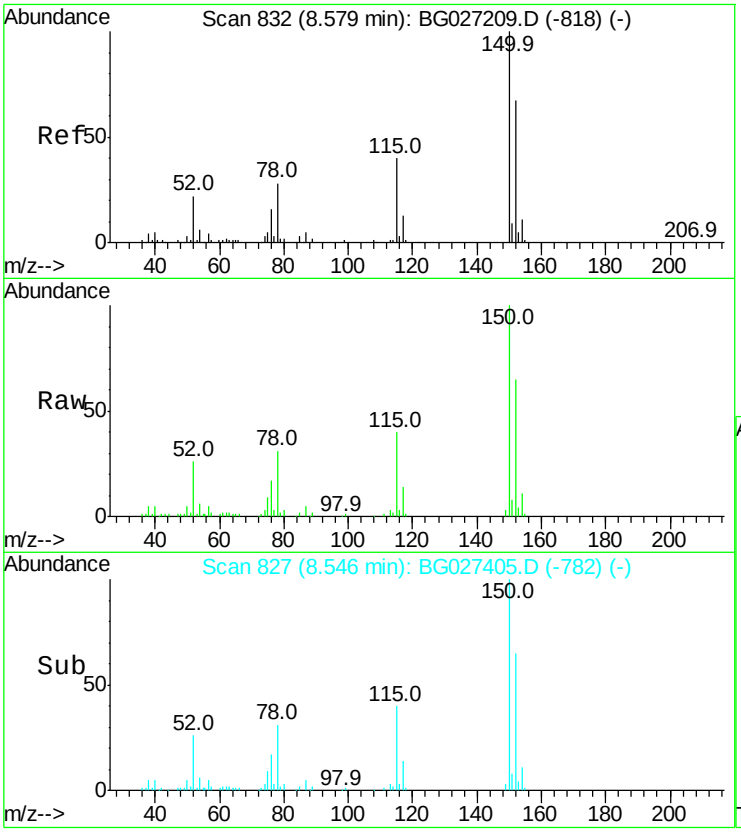


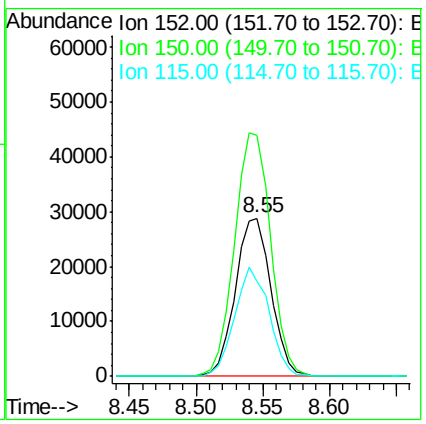


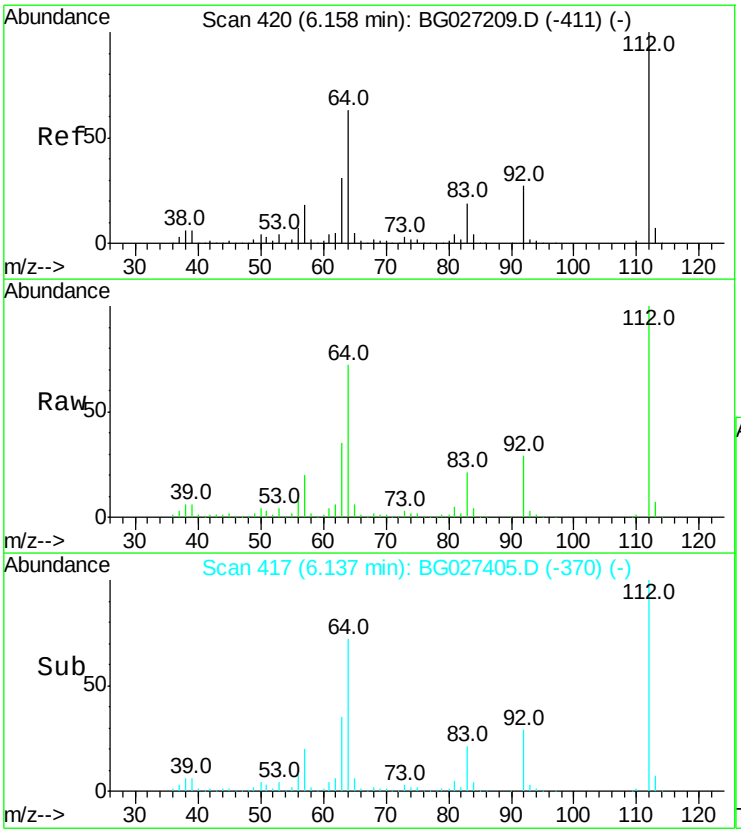
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.55 min Scan# 827
Delta R.T. -0.03 min
Lab File: BG027405.D
Acq: 14 Jun 2017 3:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 53054

Ion	Ratio	Lower	Upper
152	100		
150	152.7	114.0	171.0
115	60.6	48.1	72.1

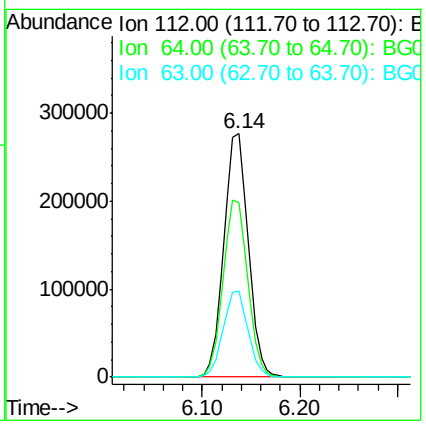


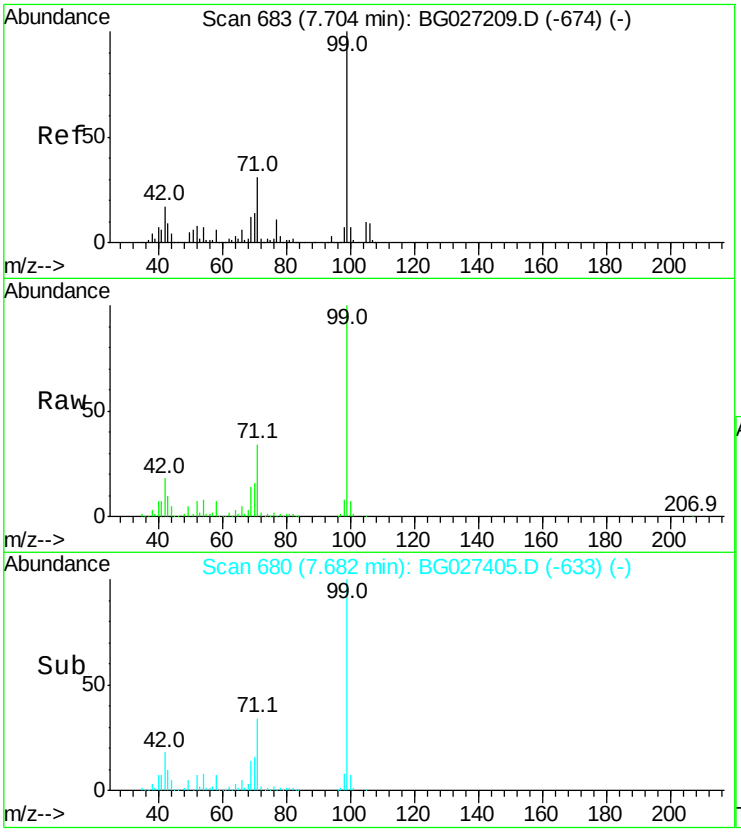


#5
2-Fluorophenol
Concen: 138.52 ng
RT: 6.14 min Scan# 417
Delta R.T. -0.02 min
Lab File: BG027405.D
Acq: 14 Jun 2017 3:36

Tgt Ion:112 Resp: 481590

Ion	Ratio	Lower	Upper
112	100		
64	71.6	61.8	92.6
63	35.4	37.2	55.8#



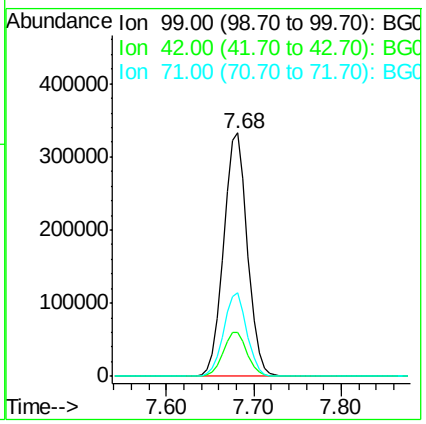


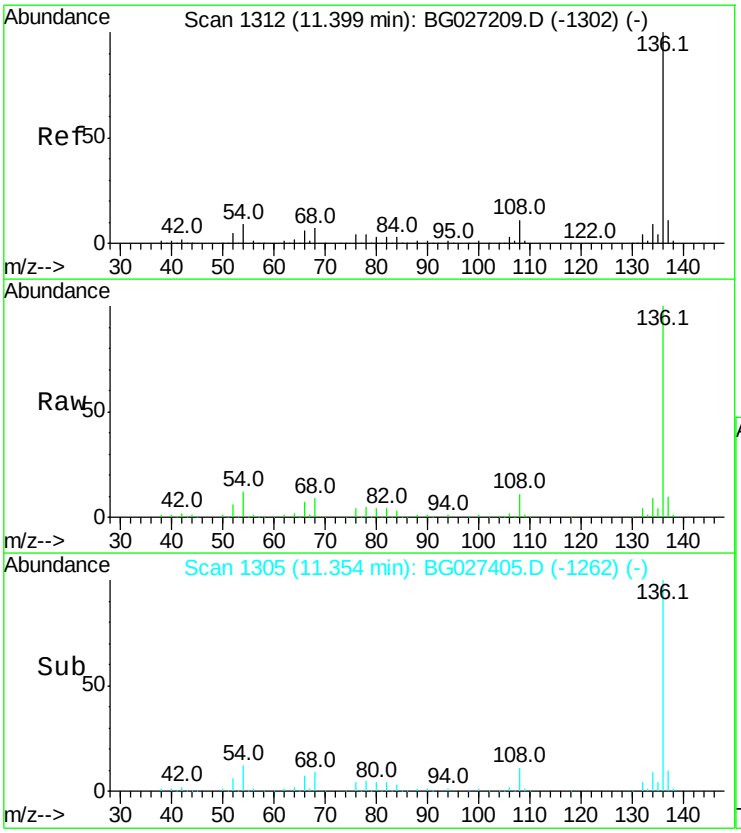
#7
Phenol-d6
Concen: 121.18 ng
RT: 7.68 min Scan# 680
Delta R.T. -0.02 min
Lab File: BG027405.D
Acq: 14 Jun 2017 3:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 618425

Ion	Ratio	Lower	Upper
99	100		
42	18.2	20.5	30.7#
71	34.1	37.6	56.4#

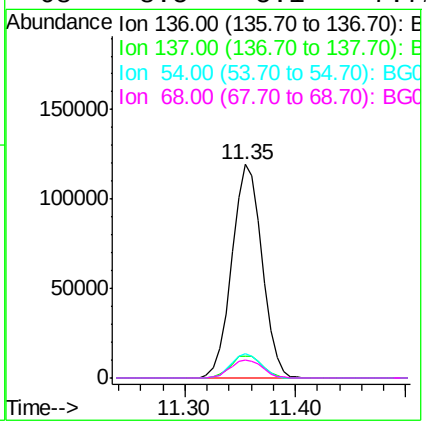


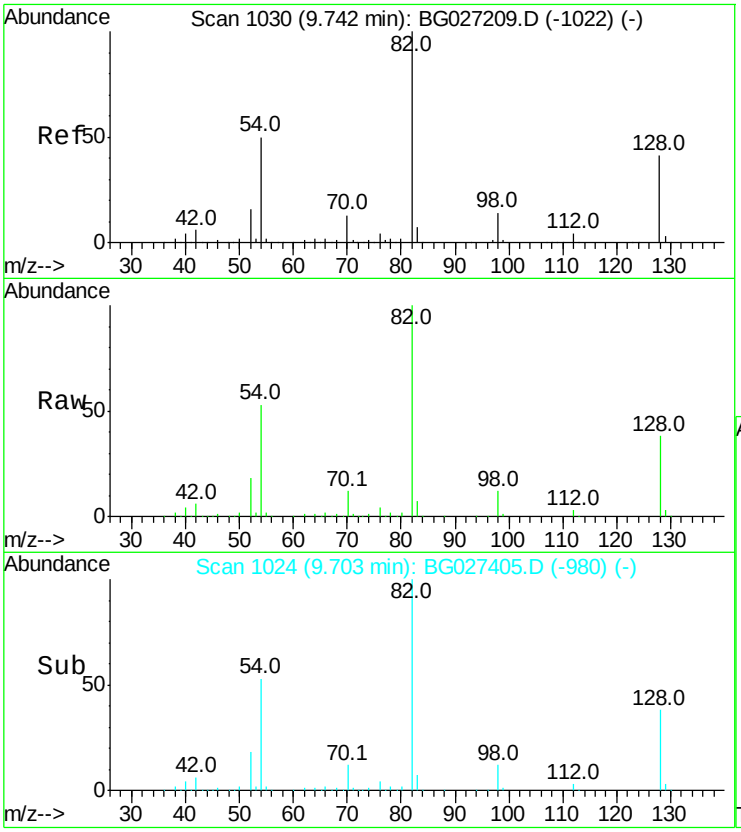


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.35 min Scan# 1305
Delta R.T. -0.04 min
Lab File: BG027405.D
Acq: 14 Jun 2017 3:36

Tgt Ion:136 Resp: 228629

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.9	13.3
54	11.5	9.3	13.9
68	8.5	5.1	7.7#



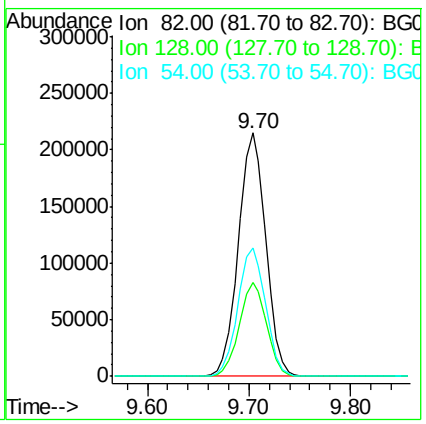


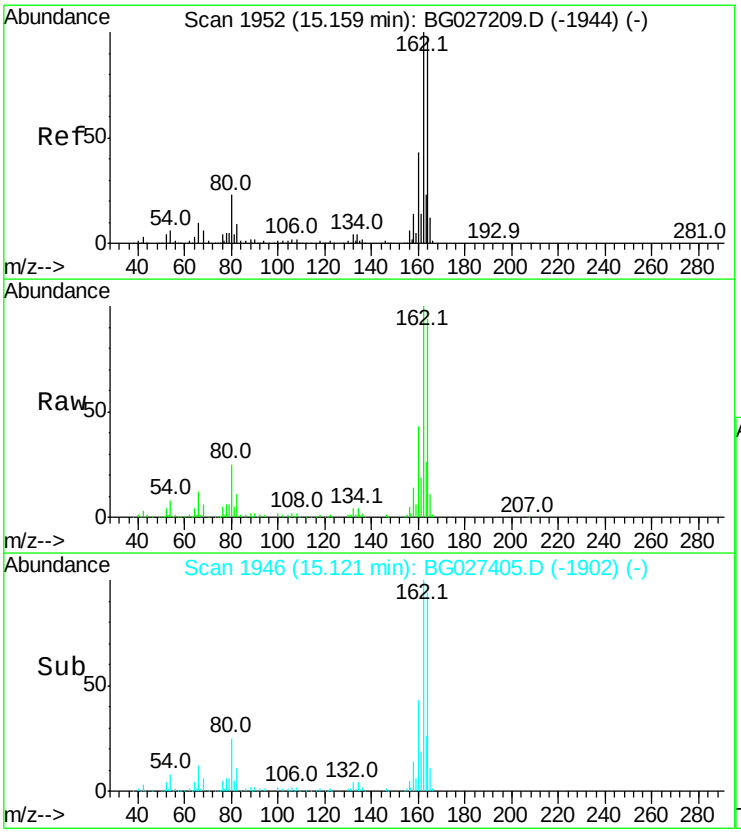
#23
Nitrobenzene-d5
Concen: 110.75 ng
RT: 9.70 min Scan# 1024
Delta R.T. -0.04 min
Lab File: BG027405.D
Acq: 14 Jun 2017 3:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 402618

Ion	Ratio	Lower	Upper
82	100		
128	38.3	26.4	39.6
54	53.0	49.4	74.2

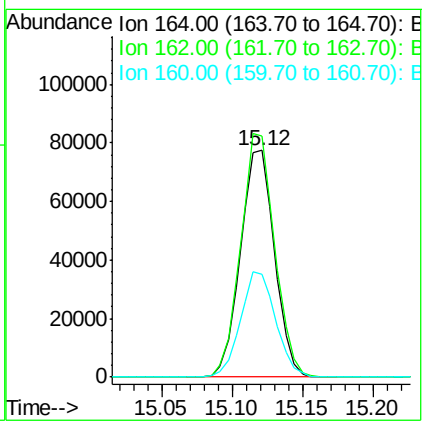


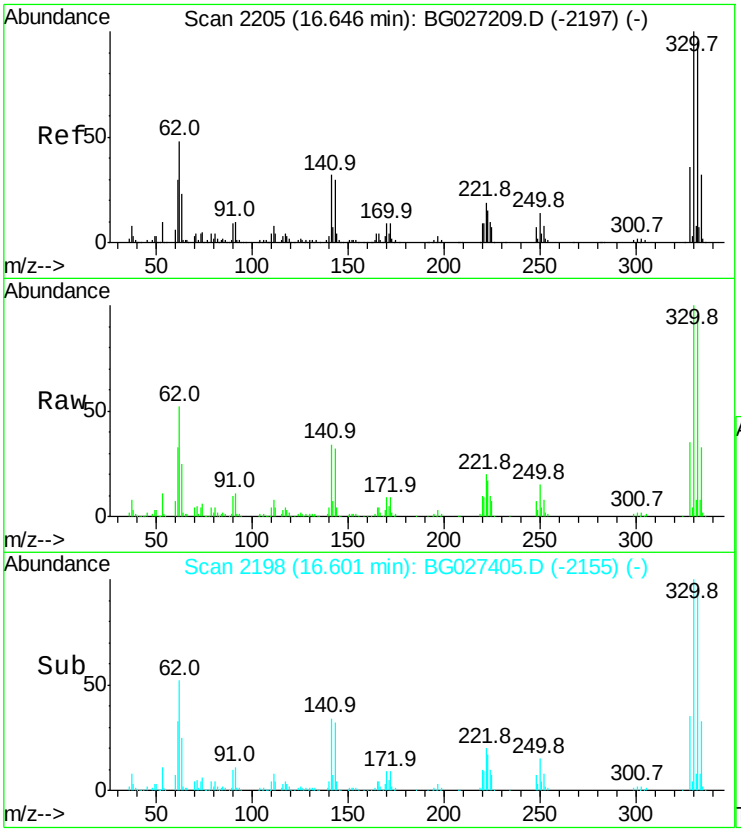


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.12 min Scan# 1946
Delta R.T. -0.04 min
Lab File: BG027405.D
Acq: 14 Jun 2017 3:36

Tgt Ion:164 Resp: 131189

Ion	Ratio	Lower	Upper
164	100		
162	106.2	85.1	127.7
160	45.6	34.7	52.1



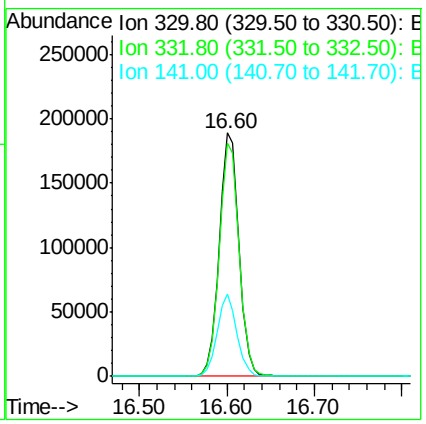


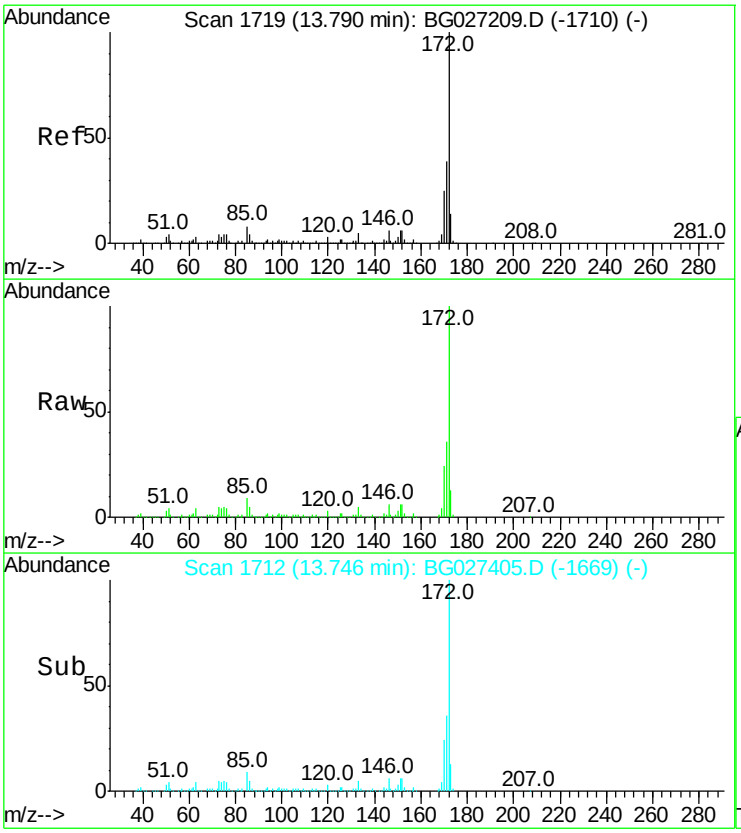
#41
2,4,6-Tribromophenol
Concen: 169.50 ng
RT: 16.60 min Scan# 2198
Delta R.T. -0.04 min
Lab File: BG027405.D
Acq: 14 Jun 2017 3:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 292810

Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.3	115.9
141	33.4	32.1	48.1

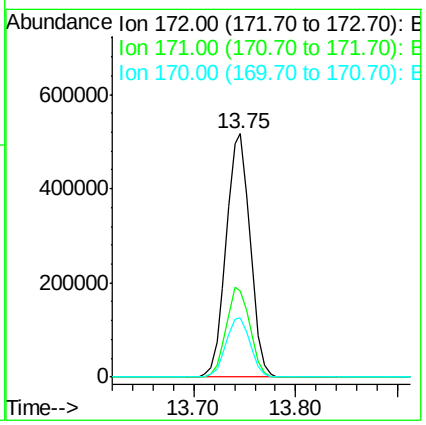


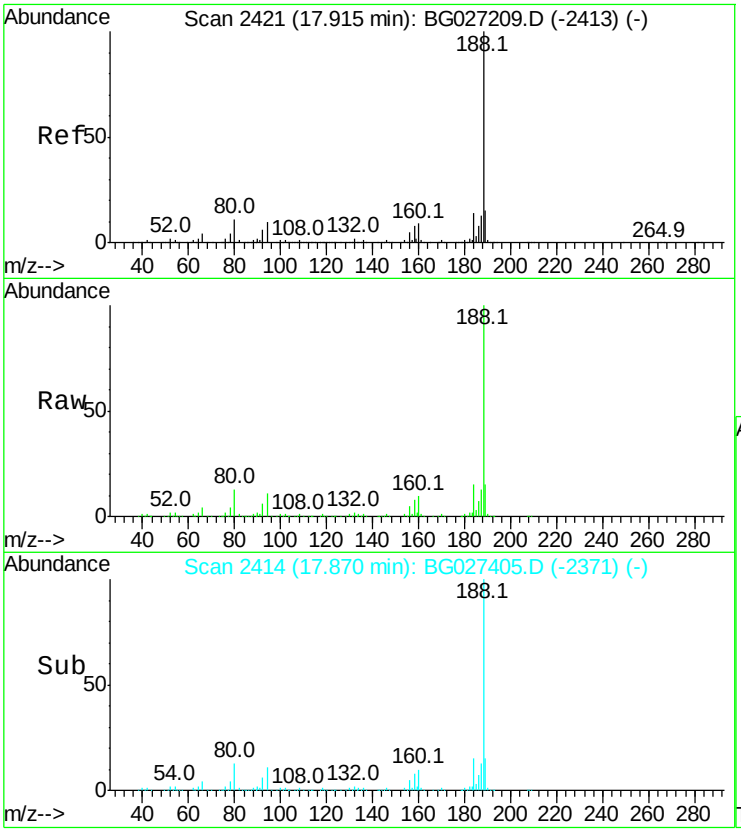


#44
2-Fluorobiphenyl
Concen: 90.17 ng
RT: 13.75 min Scan# 1712
Delta R.T. -0.04 min
Lab File: BG027405.D
Acq: 14 Jun 2017 3:36

Tgt Ion:172 Resp: 845536

Ion	Ratio	Lower	Upper
172	100		
171	35.5	32.2	48.2
170	24.3	21.8	32.6



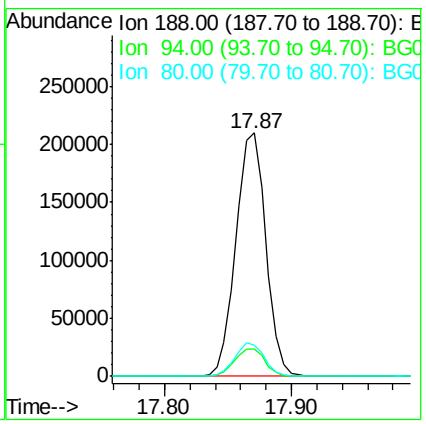


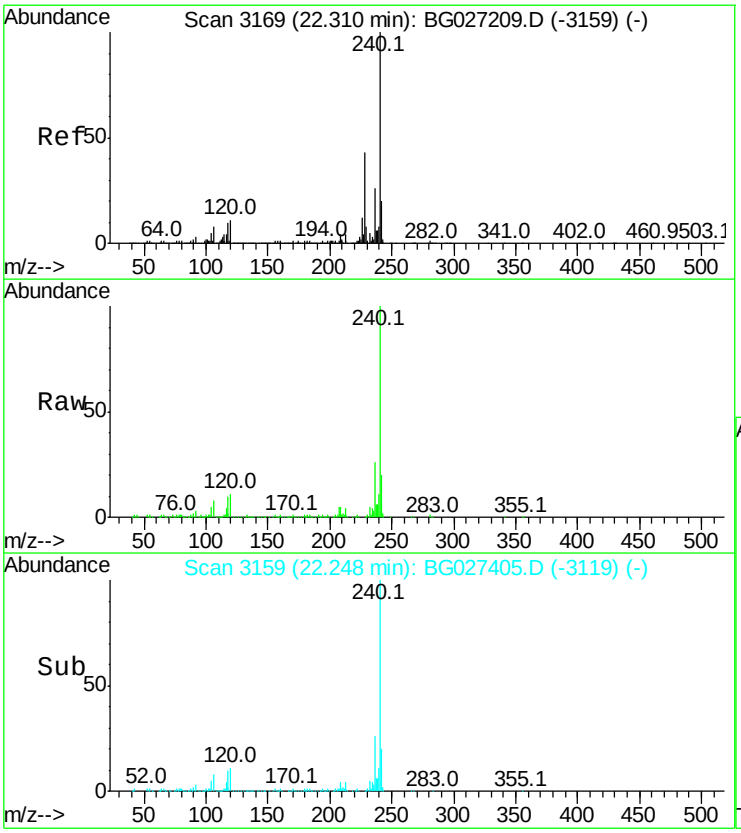
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.87 min Scan# 2414
Delta R.T. -0.04 min
Lab File: BG027405.D
Acq: 14 Jun 2017 3:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 344052

Ion	Ratio	Lower	Upper
188	100		
94	11.3	5.8	8.8#
80	12.8	7.5	11.3#

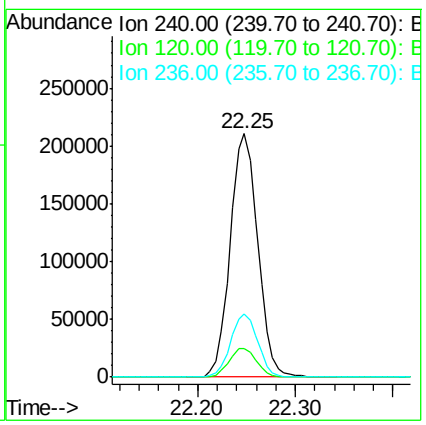


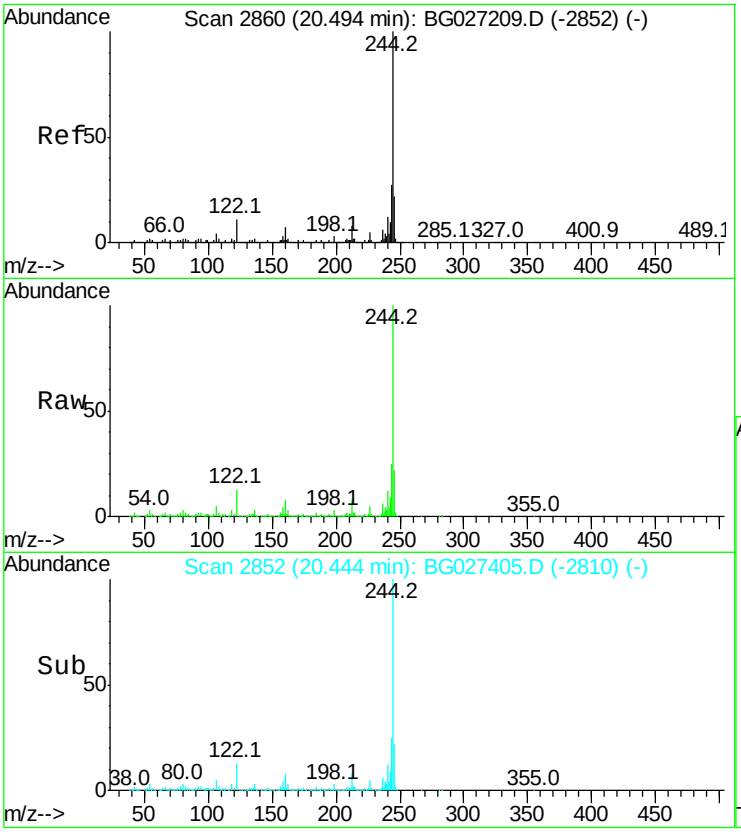


#75
Chrysene-d12
Concen: 20.00 ng
RT: 22.25 min Scan# 3159
Delta R.T. -0.06 min
Lab File: BG027405.D
Acq: 14 Jun 2017 3:36

Tgt Ion:240 Resp: 413988

Ion	Ratio	Lower	Upper
240	100		
120	11.5	5.7	8.5#
236	25.9	22.2	33.4



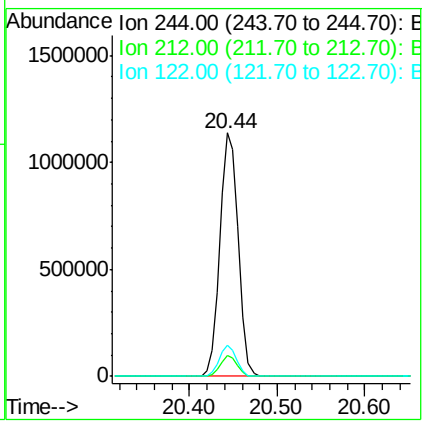


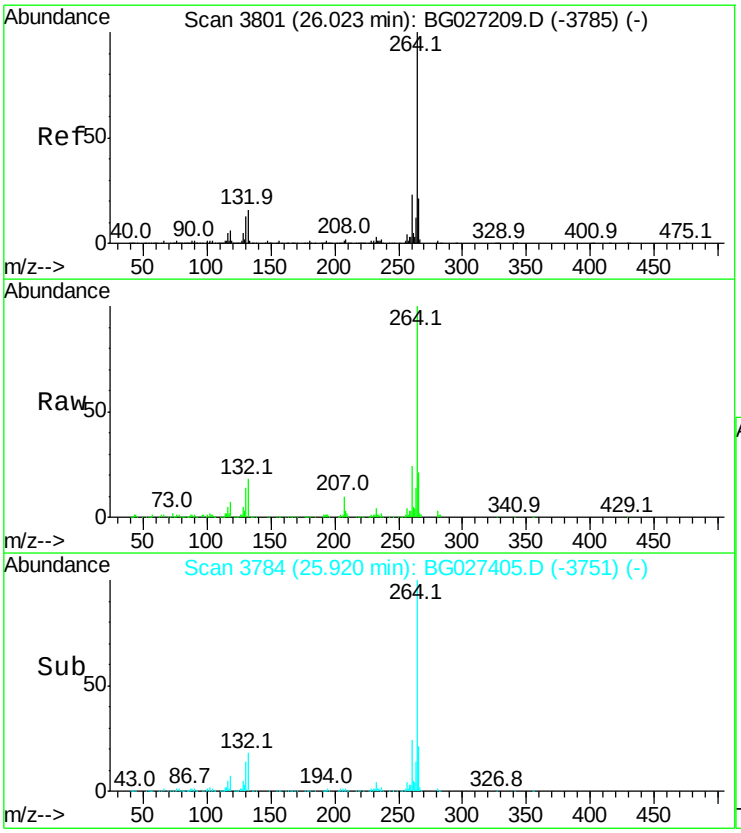
#78
Terphenyl-d14
Concen: 101.53 ng
RT: 20.44 min Scan# 2852
Delta R.T. -0.05 min
Lab File: BG027405.D
Acq: 14 Jun 2017 3:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1647742

Ion	Ratio	Lower	Upper
244	100		
212	8.4	10.0	15.0#
122	12.6	8.6	12.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.92 min Scan# 3784
Delta R.T. -0.10 min
Lab File: BG027405.D
Acq: 14 Jun 2017 3:36

Tgt Ion:264 Resp: 373934

Ion	Ratio	Lower	Upper
264	100		
260	23.7	21.8	32.8
265	21.4	18.2	27.4