Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061317\
Data File : BG027399.D
Acq On : 13 Jun 2017 23:39
Operator : SJ/MA
Sample : I3614-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jun 14 06:11:18 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	8.54	152	45478	20.00	ng	-0.04
21) Naphthalene-d8	11.36	136	199538	20.00	ng	-0.04
38) Acenaphthene-d10	15.12	164	120242	20.00	ng	-0.04
63) Phenanthrene-d10	17.87	188	308517	20.00	ng	-0.05
75) Chrysene-d12	22.25	240	380572	20.00	ng	-0.06
86) Perylene-d12	25.92	264	359101	20.00	ng	-0.11
System Monitoring Compounds						
5) 2-Fluorophenol	6.13	112	145263	48.74	ng	-0.02
7) Phenol-d6	7.67	99	126905	29.01	ng	-0.03
23) Nitrobenzene-d5	9.70	82	292685	92.25	ng	-0.04
41) 2,4,6-Tribromophenol	16.60	330	213905	135.09	ng	-0.04
44) 2-Fluorobiphenyl	13.74	172	641251	74.61	ng	-0.05
78) Terphenyl-d14	20.45	244	1333081	89.36	ng	-0.05
Target Compounds						Qvalue

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

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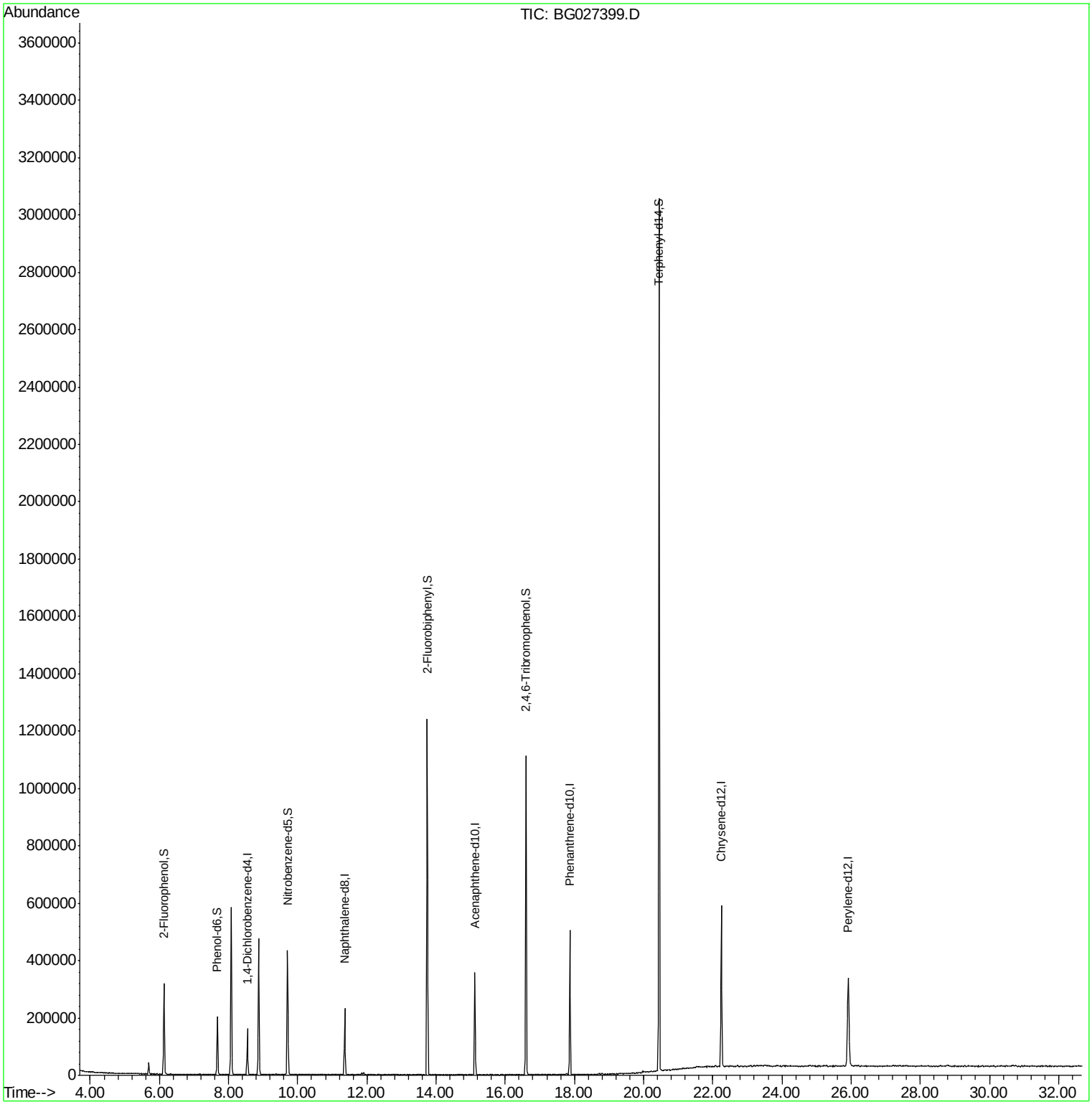
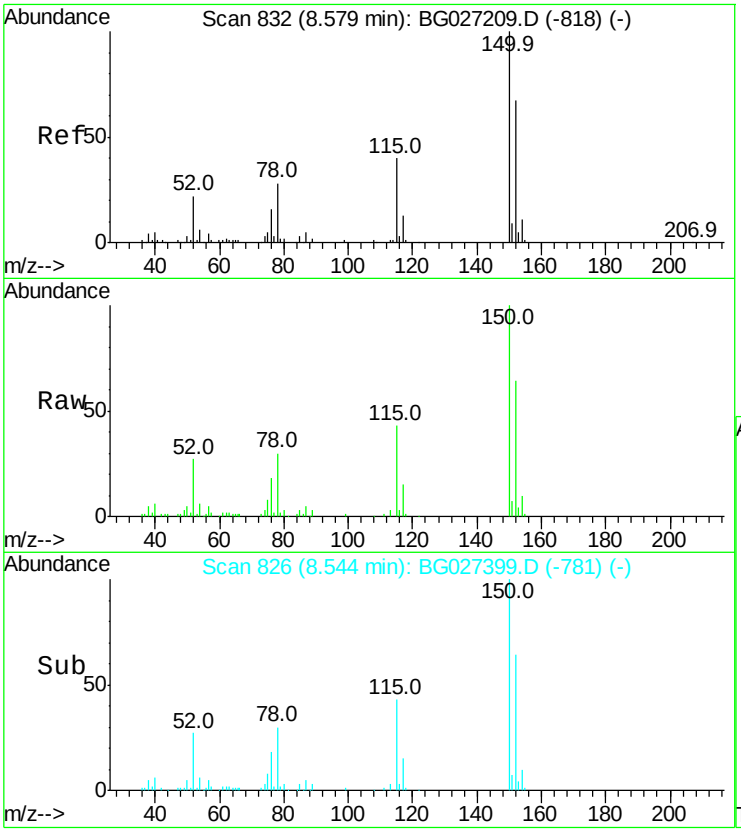


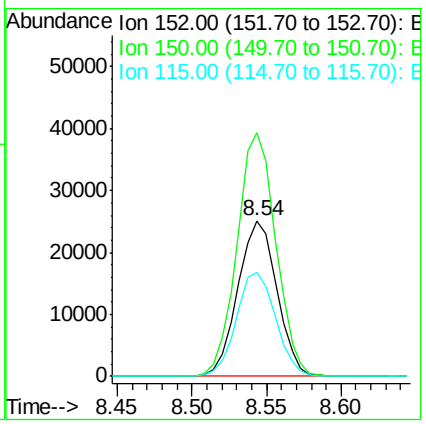


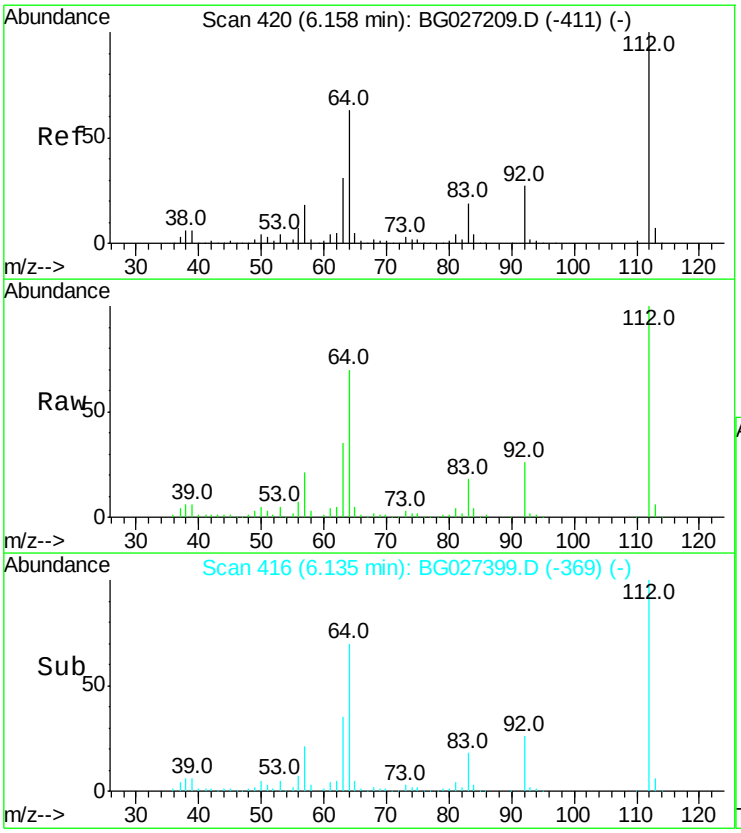
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.54 min Scan# 826
Delta R.T. -0.04 min
Lab File: BG027399.D
Acq: 13 Jun 2017 23:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 45478

Ion	Ratio	Lower	Upper
152	100		
150	156.4	114.0	171.0
115	67.2	48.1	72.1

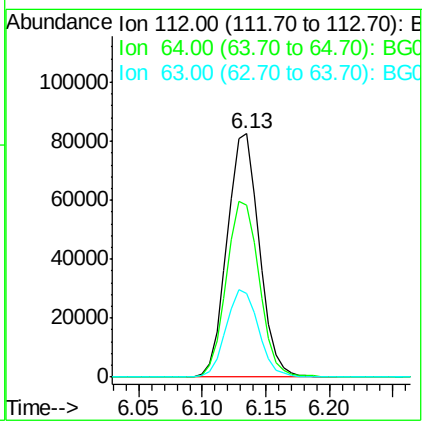


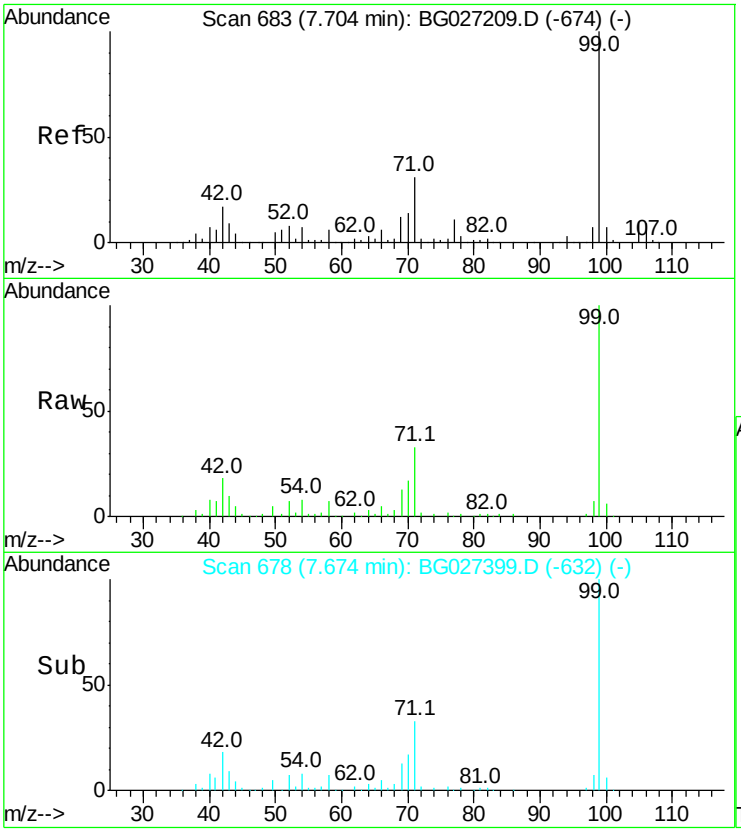


#5
2-Fluorophenol
Concen: 48.74 ng
RT: 6.13 min Scan# 416
Delta R.T. -0.02 min
Lab File: BG027399.D
Acq: 13 Jun 2017 23:39

Tgt Ion:112 Resp: 145263

Ion	Ratio	Lower	Upper
112	100		
64	70.5	61.8	92.6
63	34.5	37.2	55.8#



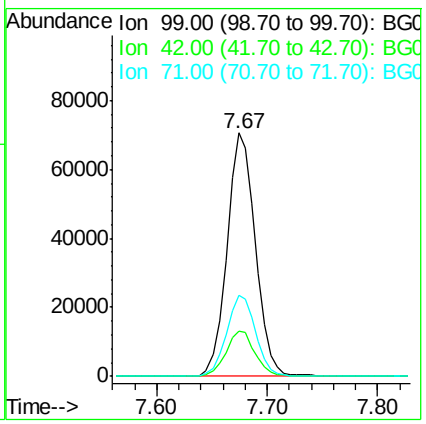


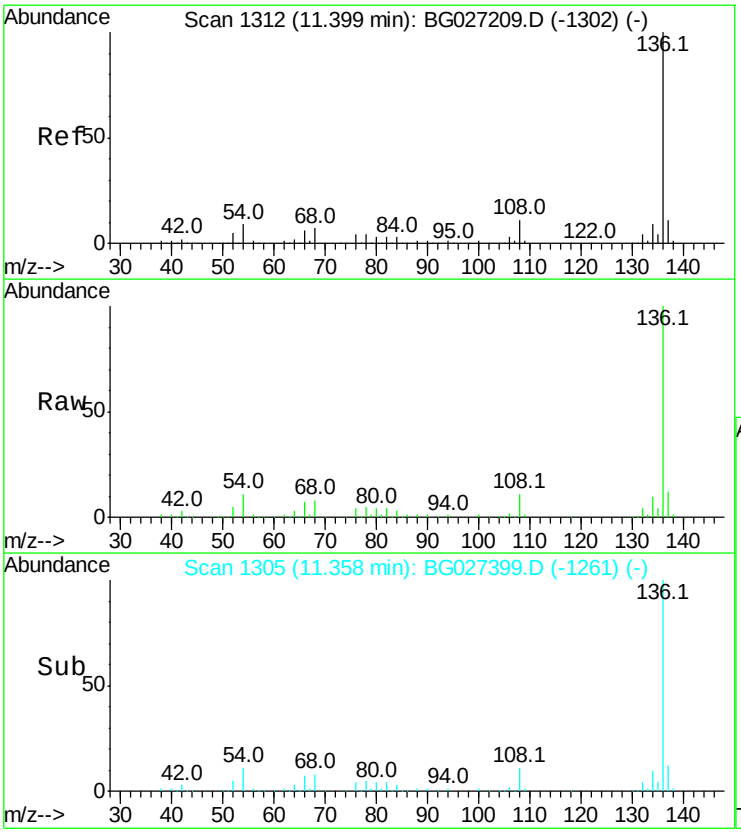
#7
Phenol-d6
Concen: 29.01 ng
RT: 7.67 min Scan# 678
Delta R.T. -0.03 min
Lab File: BG027399.D
Acq: 13 Jun 2017 23:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 126905

Ion	Ratio	Lower	Upper
99	100		
42	18.3	20.5	30.7#
71	33.1	37.6	56.4#

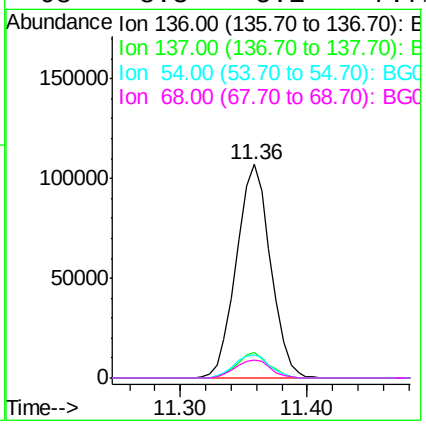


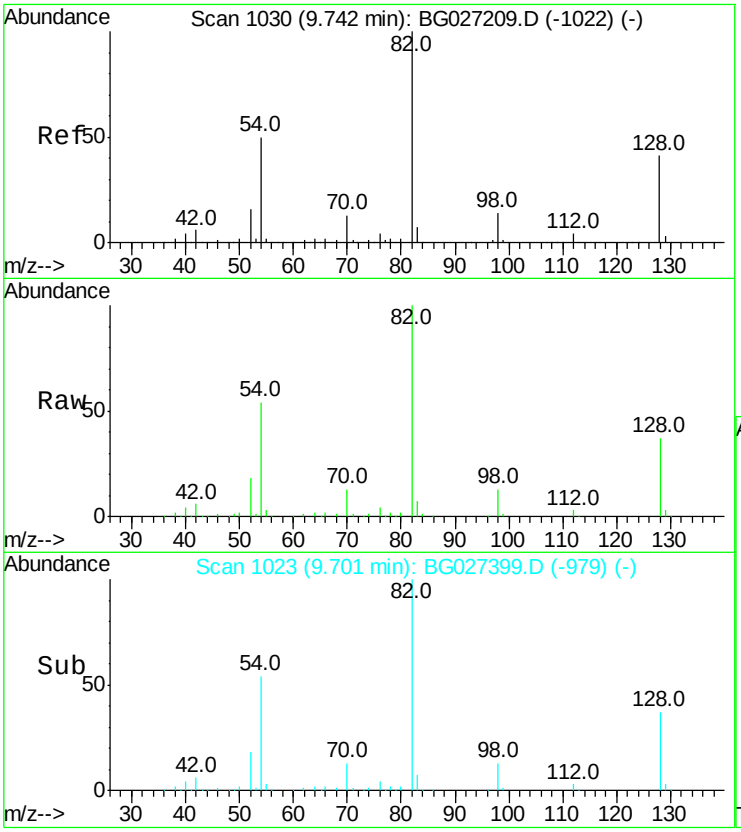


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.36 min Scan# 1305
Delta R.T. -0.04 min
Lab File: BG027399.D
Acq: 13 Jun 2017 23:39

Tgt Ion:136 Resp: 199538

Ion	Ratio	Lower	Upper
136	100		
137	11.7	8.9	13.3
54	11.1	9.3	13.9
68	8.3	5.1	7.7#



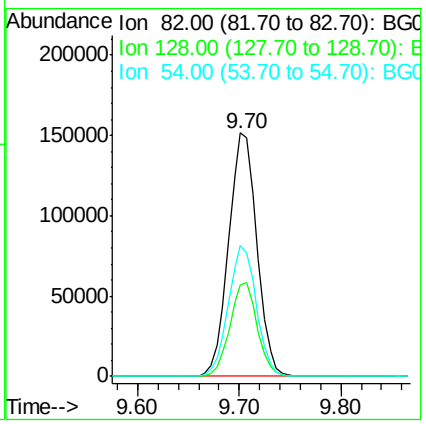


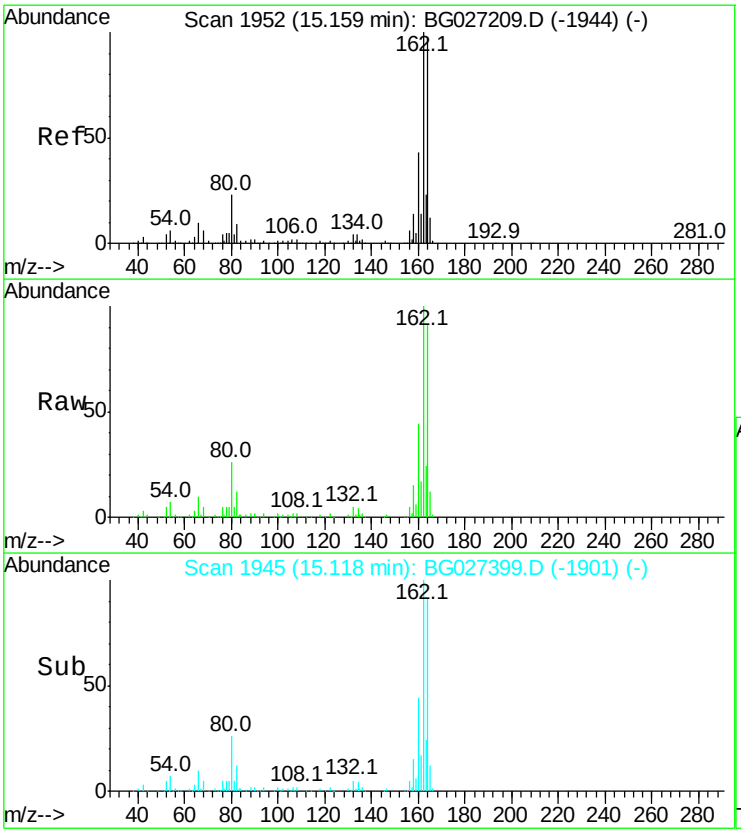
#23
Nitrobenzene-d5
Concen: 92.25 ng
RT: 9.70 min Scan# 1023
Delta R.T. -0.04 min
Lab File: BG027399.D
Acq: 13 Jun 2017 23:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 292685

Ion	Ratio	Lower	Upper
82	100		
128	37.4	26.4	39.6
54	53.8	49.4	74.2

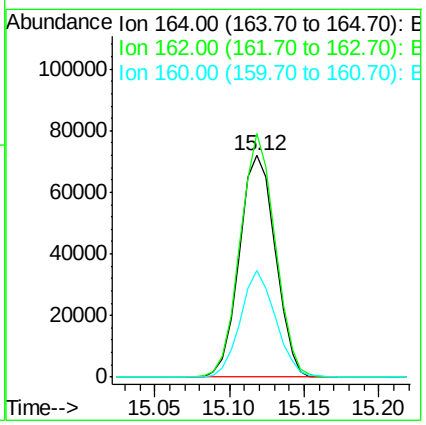


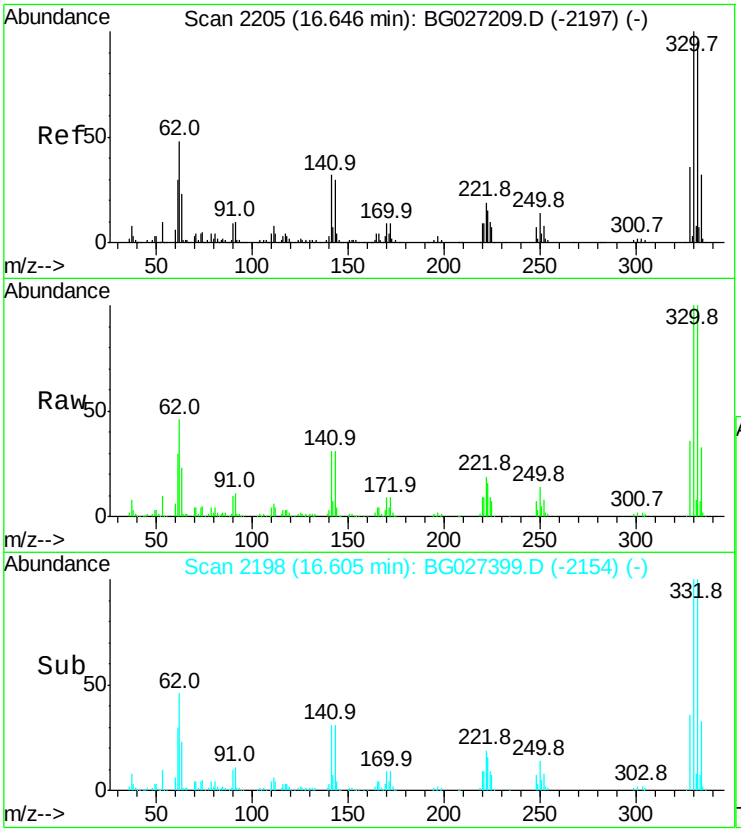


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.12 min Scan# 1945
Delta R.T. -0.04 min
Lab File: BG027399.D
Acq: 13 Jun 2017 23:39

Tgt Ion:164 Resp: 120242

Ion	Ratio	Lower	Upper
164	100		
162	110.0	85.1	127.7
160	48.0	34.7	52.1



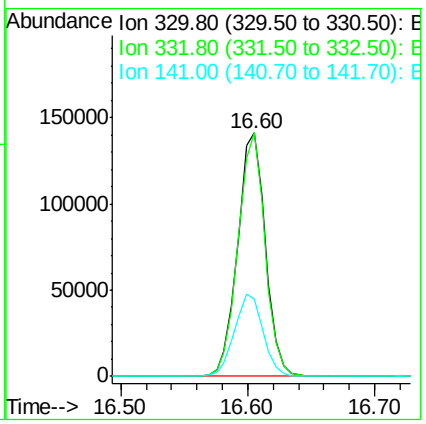


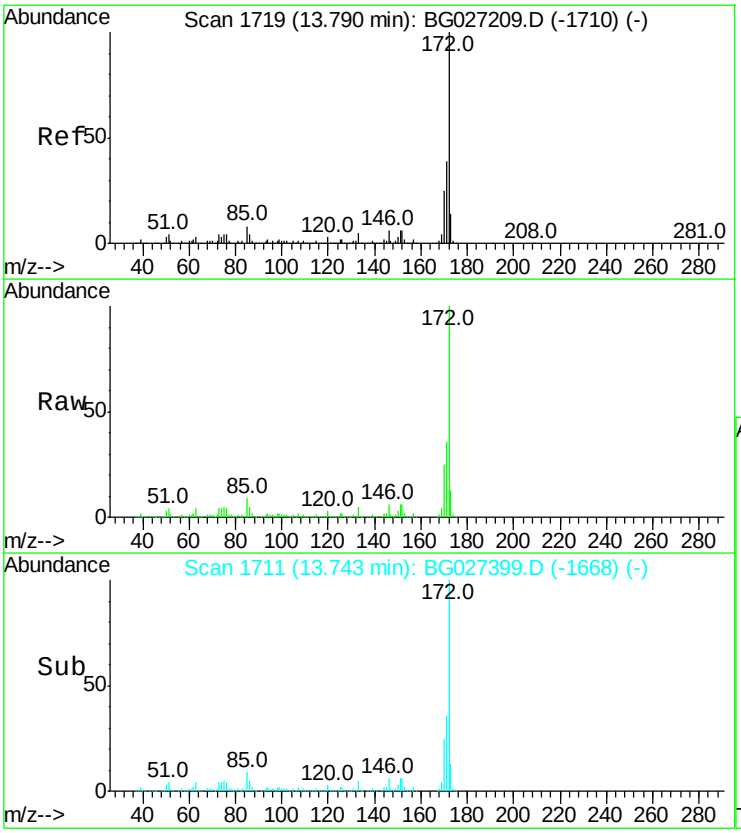
#41
2,4,6-Tribromophenol
Concen: 135.09 ng
RT: 16.60 min Scan# 2198
Delta R.T. -0.04 min
Lab File: BG027399.D
Acq: 13 Jun 2017 23:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 213905

Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.3	115.9
141	34.4	32.1	48.1

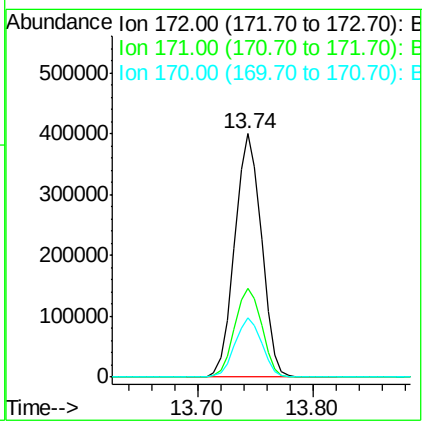


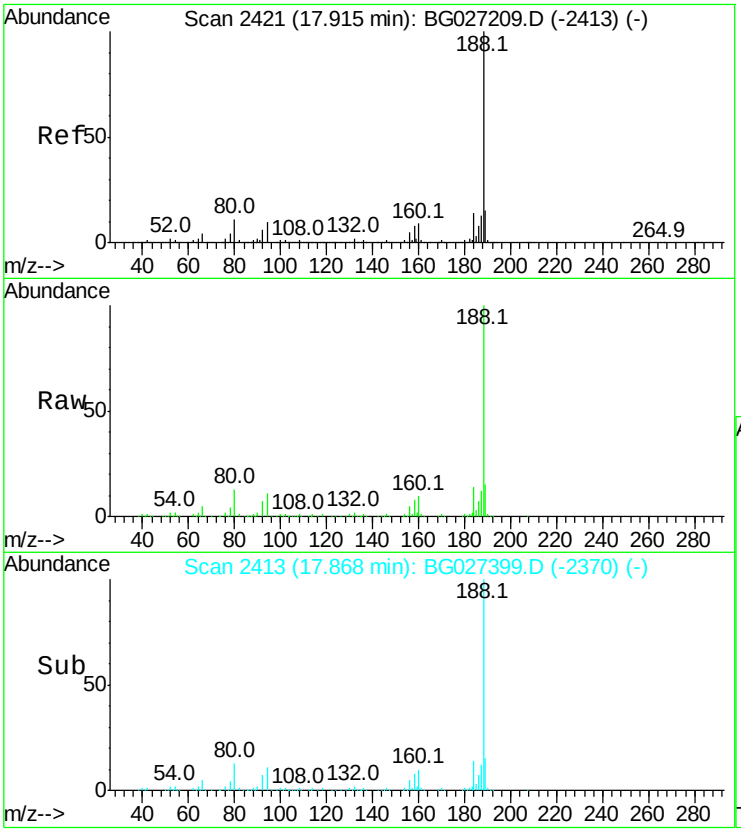


#44
2-Fluorobiphenyl
Concen: 74.61 ng
RT: 13.74 min Scan# 1711
Delta R.T. -0.05 min
Lab File: BG027399.D
Acq: 13 Jun 2017 23:39

Tgt Ion:172 Resp: 641251

Ion	Ratio	Lower	Upper
172	100		
171	36.4	32.2	48.2
170	24.6	21.8	32.6



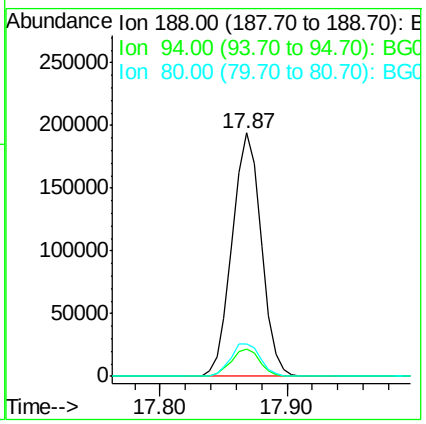


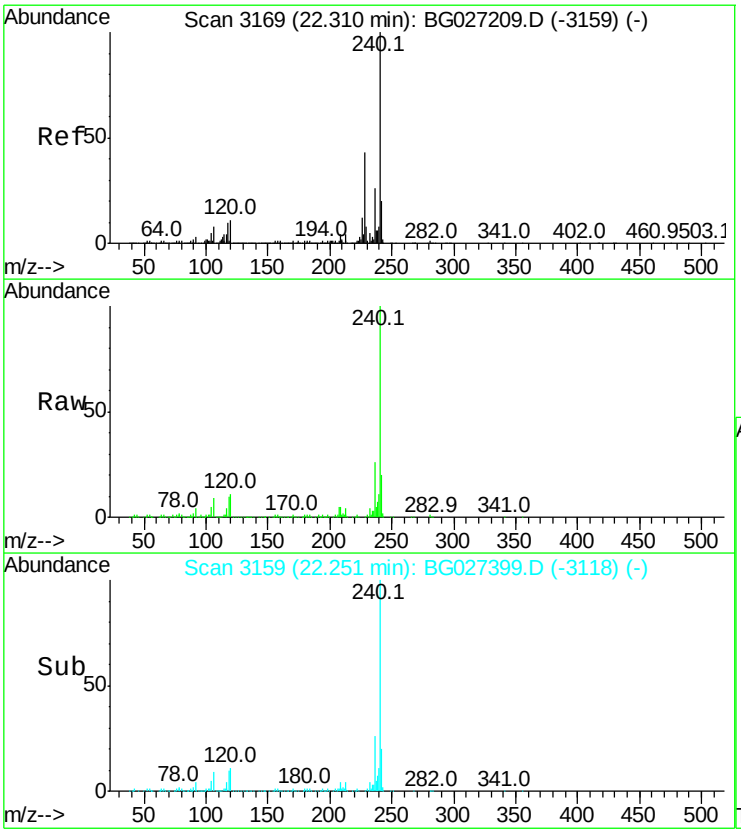
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.87 min Scan# 2413
Delta R.T. -0.05 min
Lab File: BG027399.D
Acq: 13 Jun 2017 23:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 308517

Ion	Ratio	Lower	Upper
188	100		
94	11.2	5.8	8.8#
80	13.3	7.5	11.3#

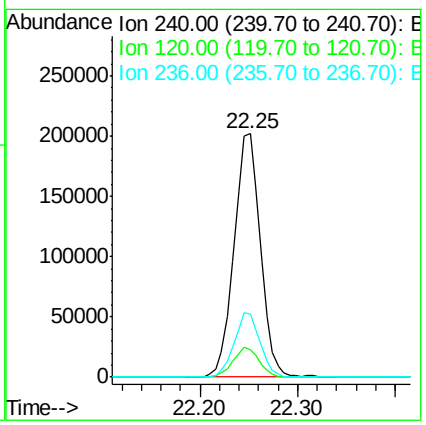


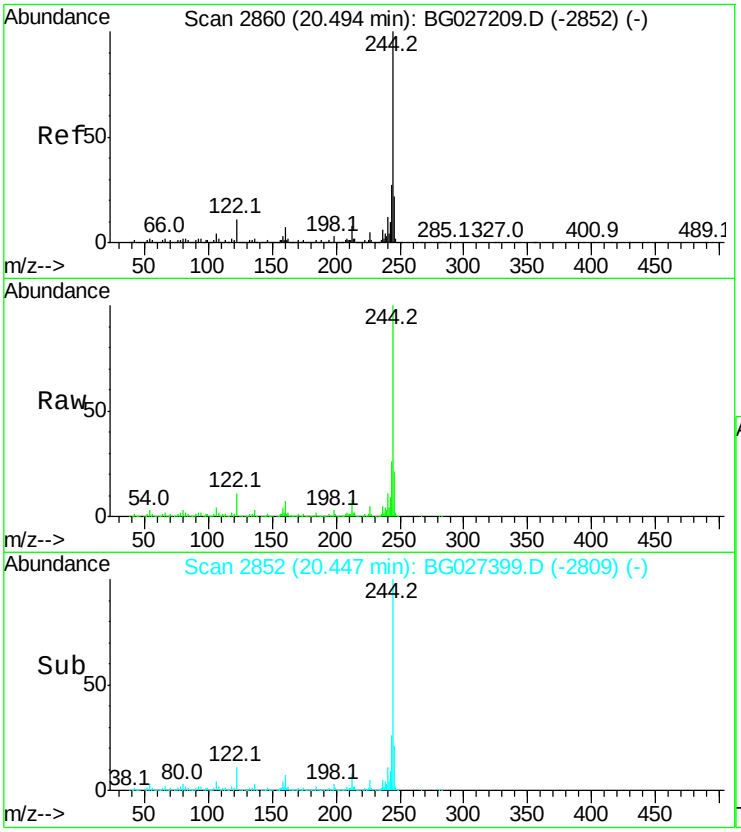


#75
Chrysene-d12
Concen: 20.00 ng
RT: 22.25 min Scan# 3159
Delta R.T. -0.06 min
Lab File: BG027399.D
Acq: 13 Jun 2017 23:39

Tgt Ion:240 Resp: 380572

Ion	Ratio	Lower	Upper
240	100		
120	11.2	5.7	8.5#
236	25.8	22.2	33.4



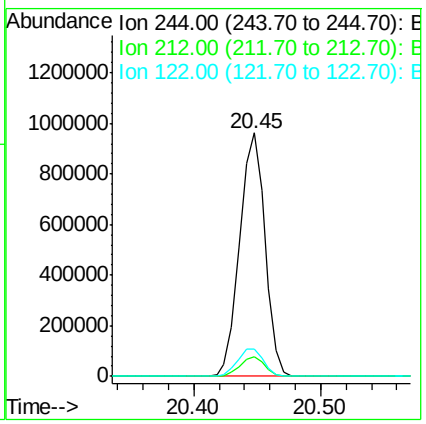


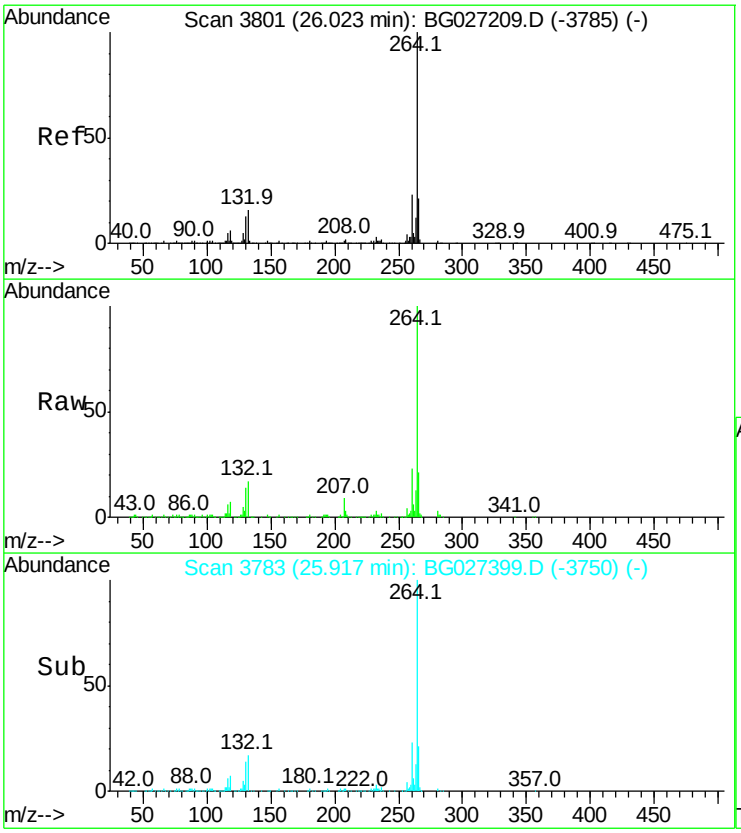
#78
Terphenyl-d14
Concen: 89.36 ng
RT: 20.45 min Scan# 2852
Delta R.T. -0.05 min
Lab File: BG027399.D
Acq: 13 Jun 2017 23:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1333081

Ion	Ratio	Lower	Upper
244	100		
212	7.9	10.0	15.0#
122	11.4	8.6	12.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.92 min Scan# 3783
Delta R.T. -0.11 min
Lab File: BG027399.D
Acq: 13 Jun 2017 23:39

Tgt Ion:264 Resp: 359101

Ion	Ratio	Lower	Upper
264	100		
260	23.3	21.8	32.8
265	21.1	18.2	27.4