Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061417\
Data File : BG027445.D
Acq On : 15 Jun 2017 10:19
Operator : SJ/MA
Sample : I3660-15
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jun 15 11:54:10 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG061417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 14 19:09:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.52	152	37346	20.00	ng		0.00
21) Naphthalene-d8	11.34	136	170990	20.00	ng		0.00
38) Acenaphthene-d10	15.11	164	113686	20.00	ng		0.00
63) Phenanthrene-d10	17.86	188	332855	20.00	ng		0.00
75) Chrysene-d12	22.23	240	380172	20.00	ng		0.00
86) Perylene-d12	25.88	264	320582	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	6.11	112	379444	143.59	ng		0.00
7) Phenol-d6	7.66	99	494708	121.82	ng		0.00
23) Nitrobenzene-d5	9.68	82	334889	99.85	ng		0.00
41) 2,4,6-Tribromophenol	16.59	330	315217	184.74	ng		0.00
44) 2-Fluorobiphenyl	13.73	172	760461	96.63	ng		0.00
78) Terphenyl-d14	20.44	244	1609013	108.48	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	11.39	128	68900	7.38	ng		99
32) Benzoic acid	10.53	122	412	8.84	ng	#	68
33) 4-Chloroaniline	11.39	127	9366	2.38	ng	#	29

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061417\
Data File : BG027445.D
Acq On : 15 Jun 2017 10:19
Operator : SJ/MA
Sample : I3660-15
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

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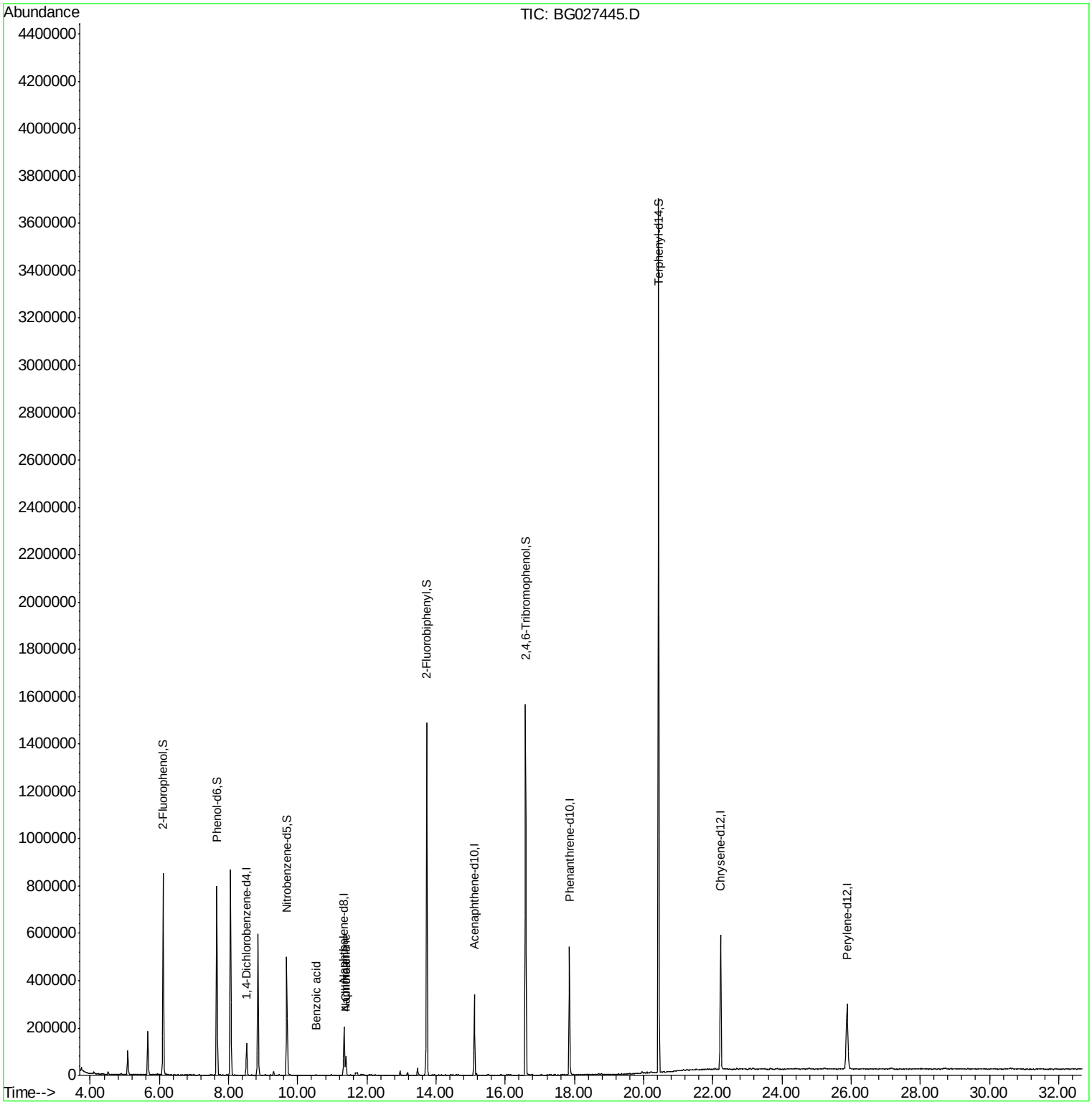
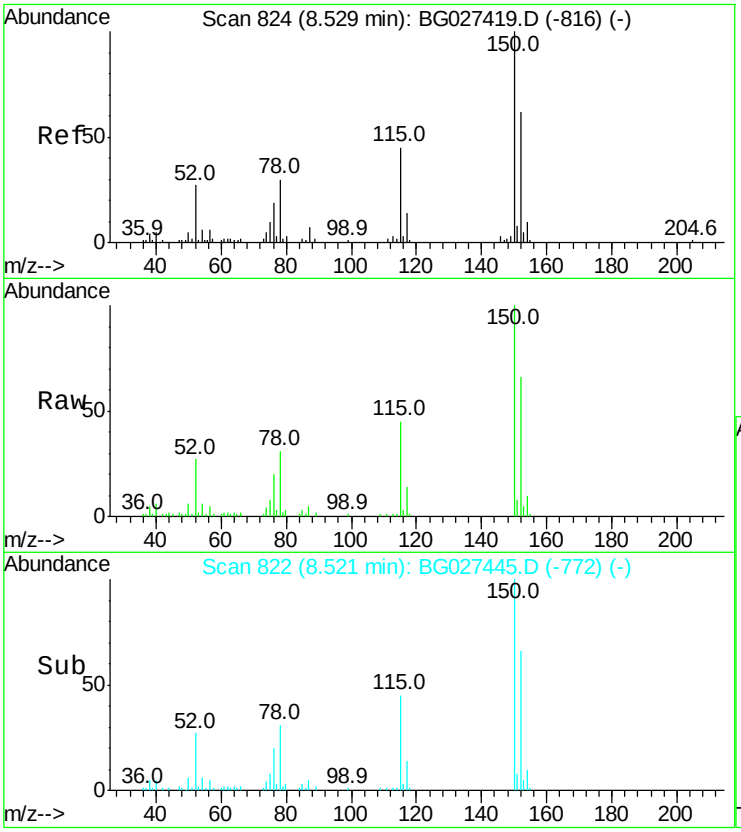


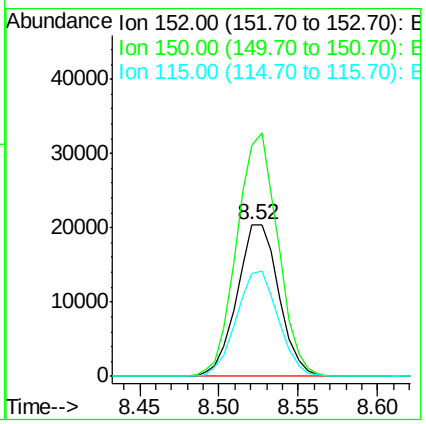


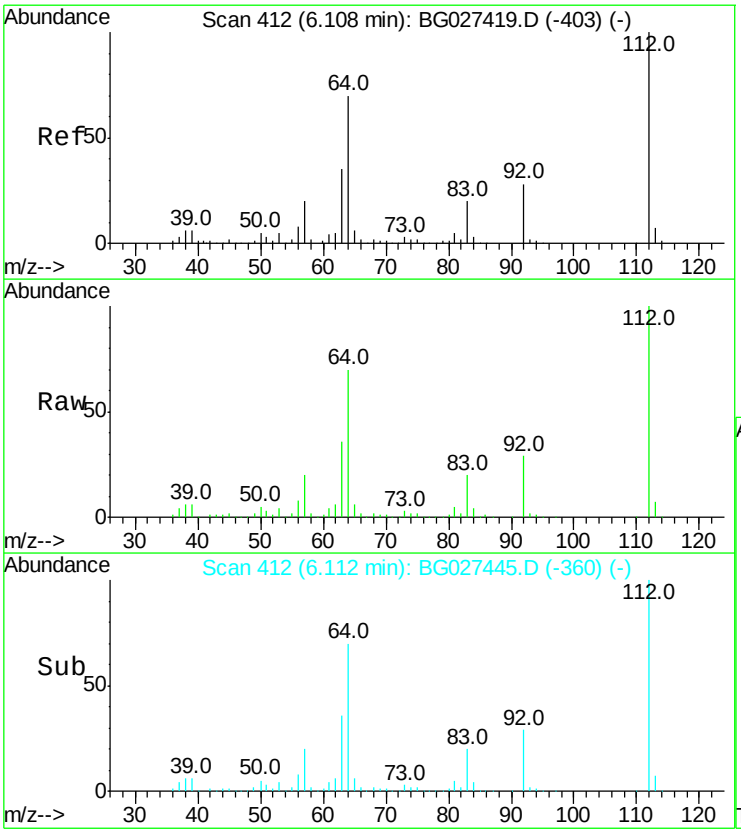
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.52 min Scan# 822
Delta R.T. -0.01 min
Lab File: BG027445.D
Acq: 15 Jun 2017 10:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 37346

Ion	Ratio	Lower	Upper
152	100		
150	152.4	114.0	171.0
115	67.9	48.1	72.1

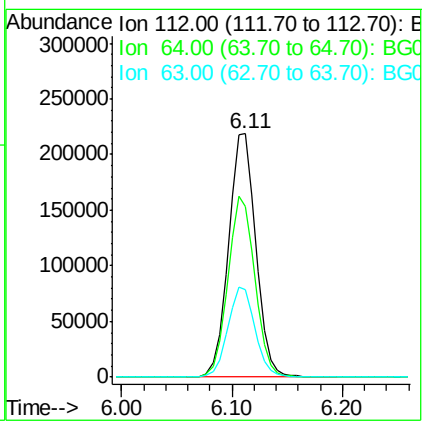


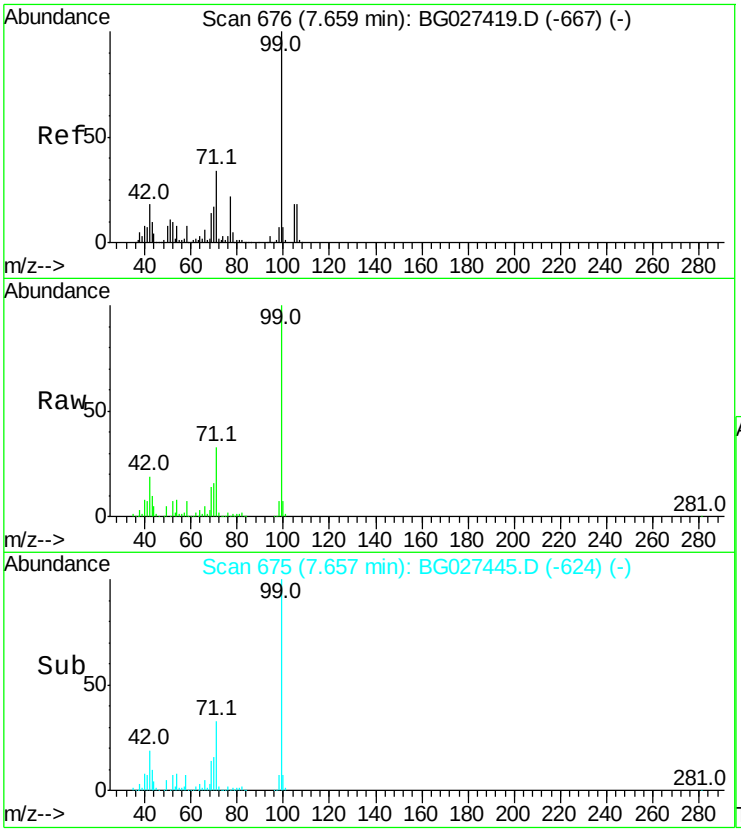


#5
2-Fluorophenol
Concen: 143.59 ng
RT: 6.11 min Scan# 412
Delta R.T. 0.00 min
Lab File: BG027445.D
Acq: 15 Jun 2017 10:19

Tgt Ion:112 Resp: 379444

Ion	Ratio	Lower	Upper
112	100		
64	70.1	61.8	92.6
63	35.7	37.2	55.8#



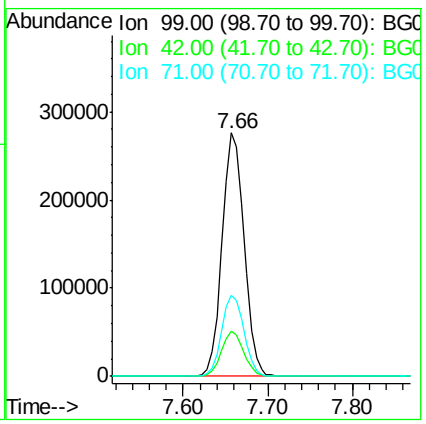


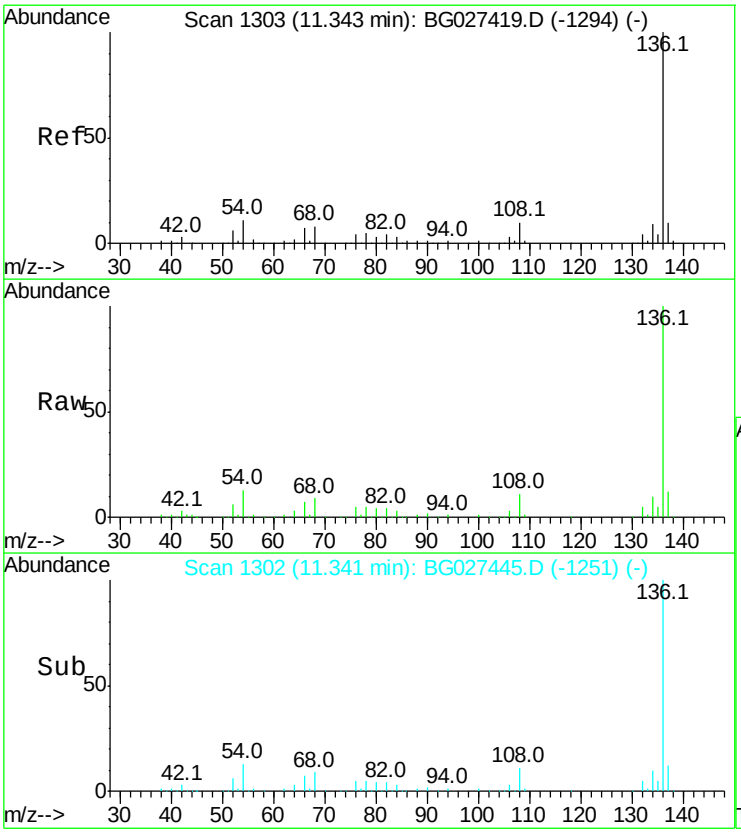
#7
Phenol-d6
Concen: 121.82 ng
RT: 7.66 min Scan# 675
Delta R.T. -0.00 min
Lab File: BG027445.D
Acq: 15 Jun 2017 10:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 494708

Ion	Ratio	Lower	Upper
99	100		
42	18.6	20.5	30.7#
71	33.4	37.6	56.4#

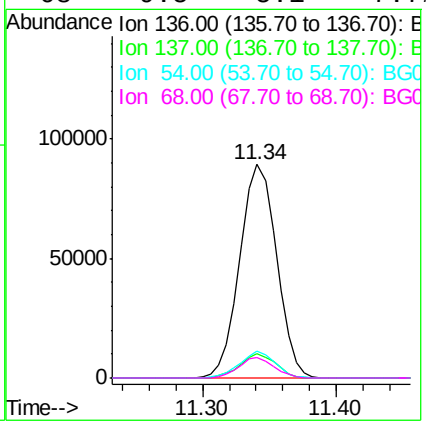


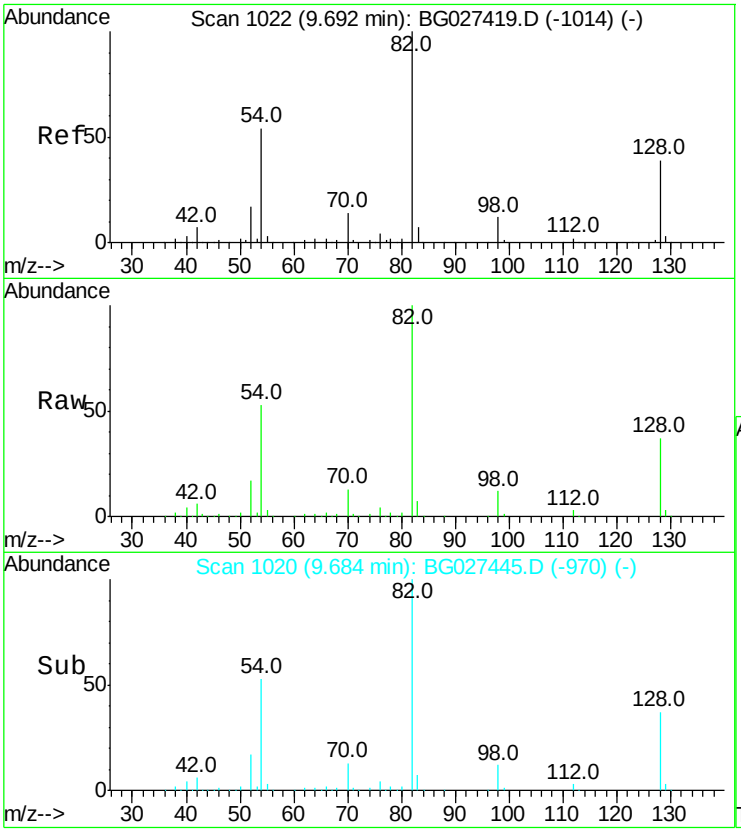


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.34 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BG027445.D
Acq: 15 Jun 2017 10:19

Tgt Ion:136 Resp: 170990

Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.9	13.3
54	12.8	9.3	13.9
68	9.5	5.1	7.7#



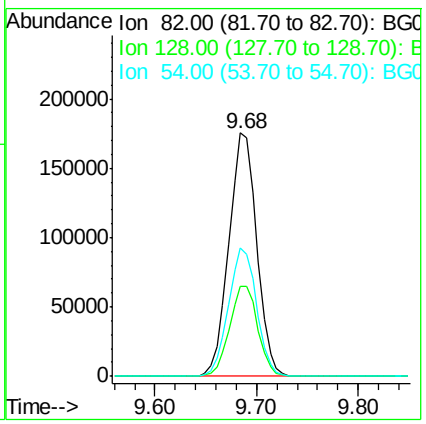


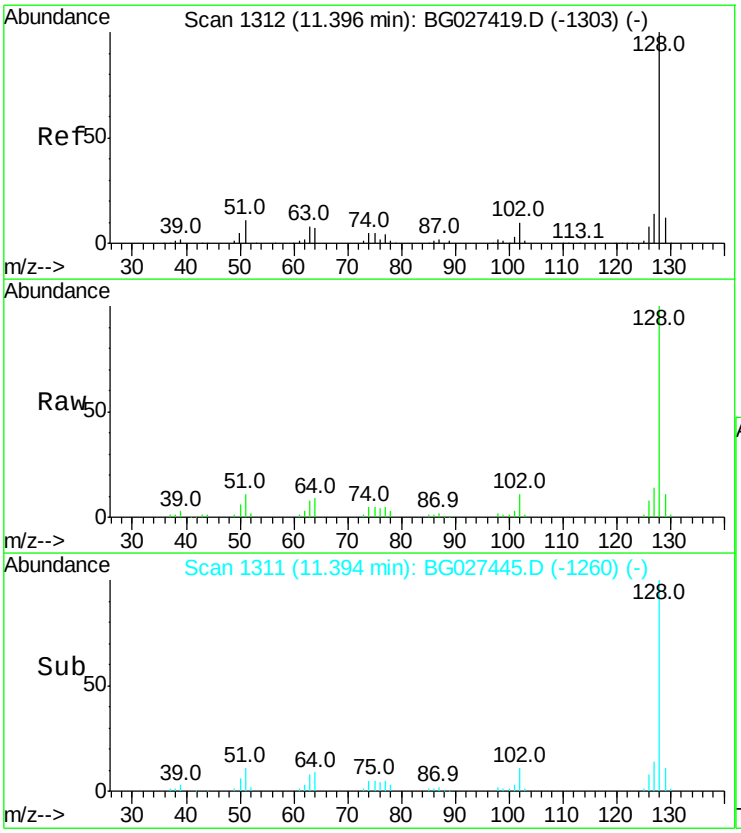
#23
Nitrobenzene-d5
Concen: 99.85 ng
RT: 9.68 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BG027445.D
Acq: 15 Jun 2017 10:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 334889

Ion	Ratio	Lower	Upper
82	100		
128	36.8	26.4	39.6
54	52.8	49.4	74.2

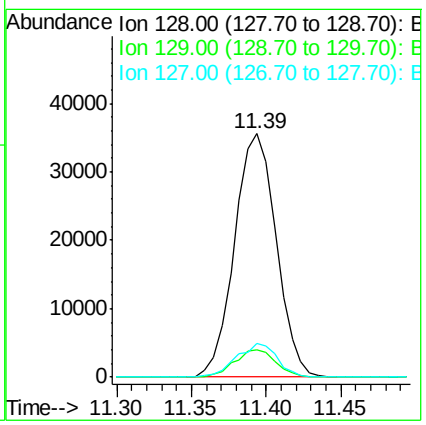


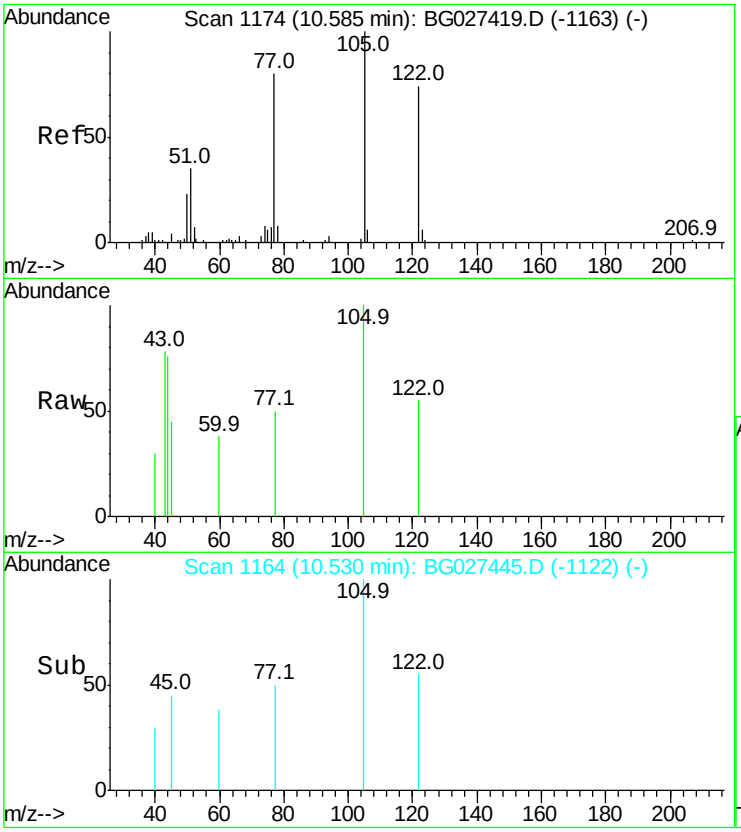


#31
Naphthalene
Concen: 7.38 ng
RT: 11.39 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BG027445.D
Acq: 15 Jun 2017 10:19

Tgt Ion:128 Resp: 68900

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.3	13.9
127	14.0	11.4	17.0



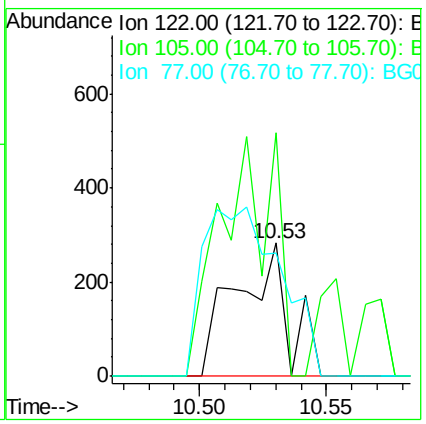


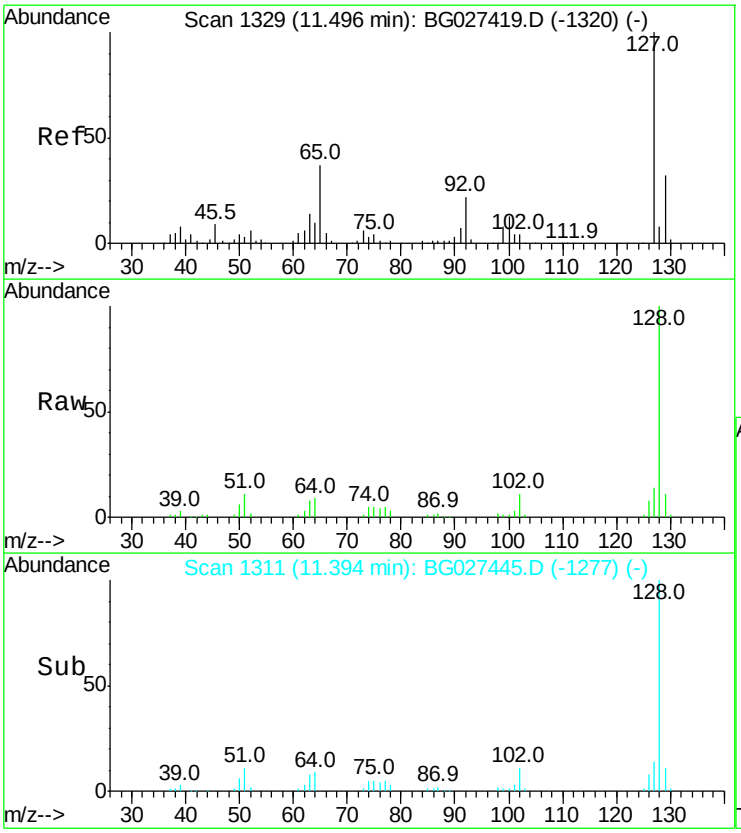
#32
Benzoic acid
Concen: 8.84 ng
RT: 10.53 min Scan# 1164
Delta R.T. -0.05 min
Lab File: BG027445.D
Acq: 15 Jun 2017 10:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 412

Ion	Ratio	Lower	Upper
122	100		
105	182.7	120.1	160.1#
77	92.2	104.6	144.6#

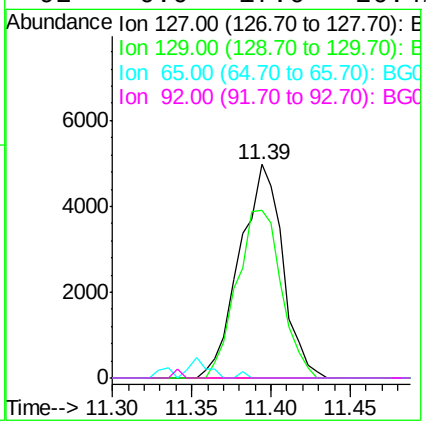


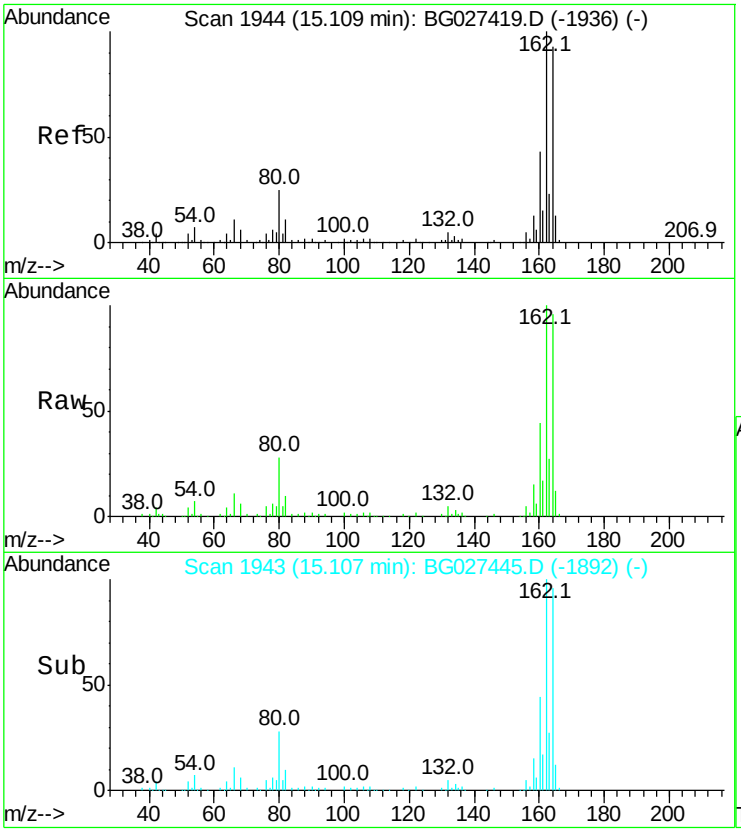


#33
4-Chloroaniline
Concen: 2.38 ng
RT: 11.39 min Scan# 1311
Delta R.T. -0.10 min
Lab File: BG027445.D
Acq: 15 Jun 2017 10:19

Tgt Ion:127 Resp: 9366

Ion	Ratio	Lower	Upper
127	100		
129	78.6	23.6	35.4#
65	0.0	37.7	56.5#
92	0.0	17.6	26.4#



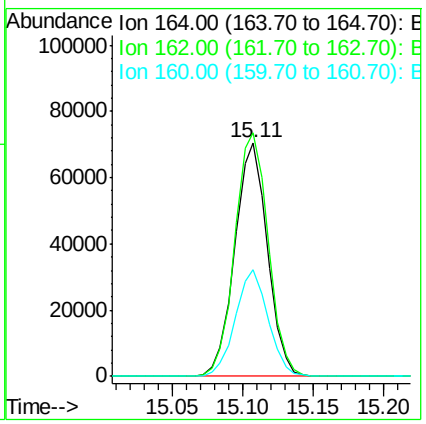


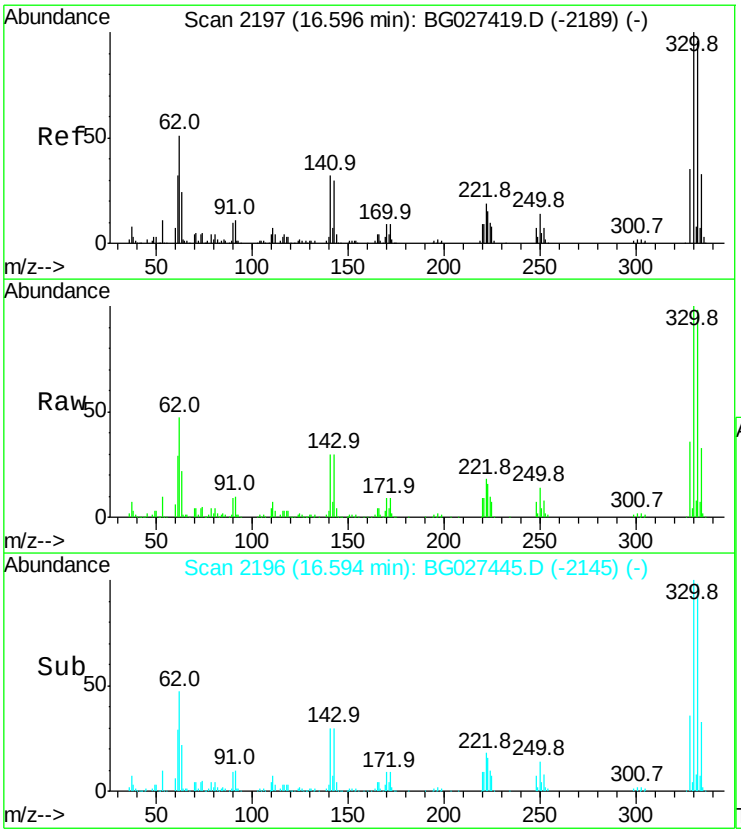
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.11 min Scan# 1943
Delta R.T. -0.00 min
Lab File: BG027445.D
Acq: 15 Jun 2017 10:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 113686

Ion	Ratio	Lower	Upper
164	100		
162	104.3	85.1	127.7
160	45.8	34.7	52.1

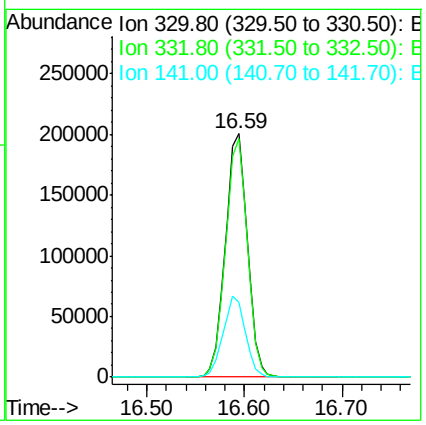


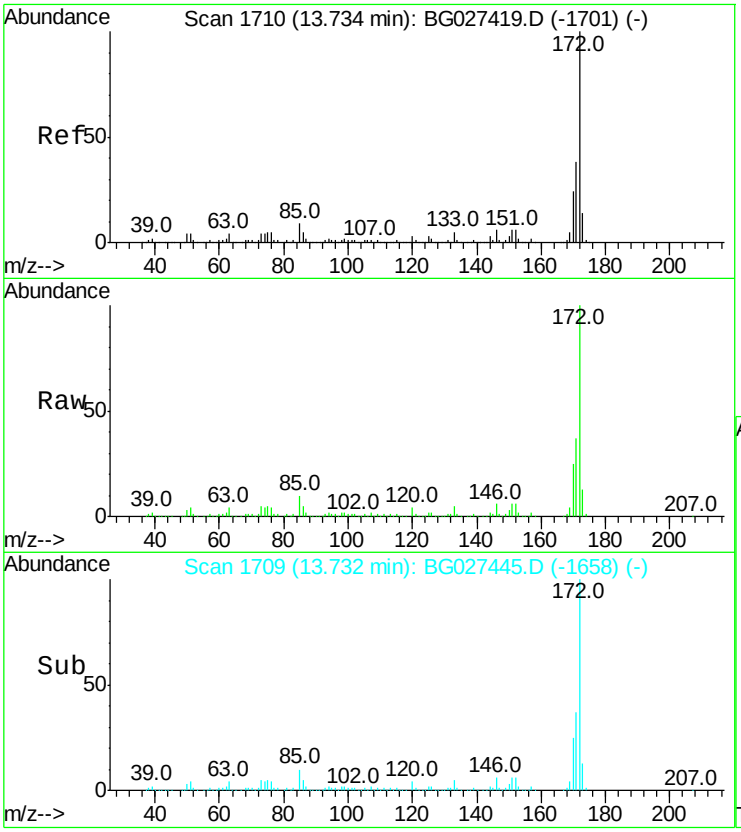


#41
2,4,6-Tribromophenol
Concen: 184.74 ng
RT: 16.59 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BG027445.D
Acq: 15 Jun 2017 10:19

Tgt Ion:330 Resp: 315217

Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.3	115.9
141	33.3	32.1	48.1



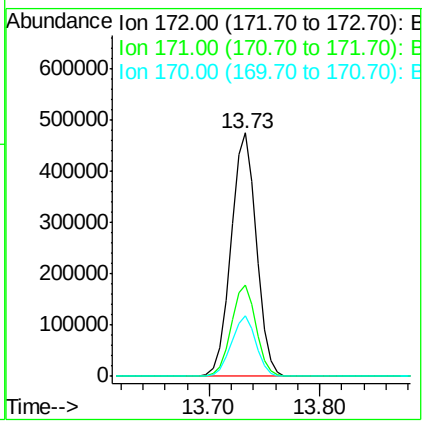


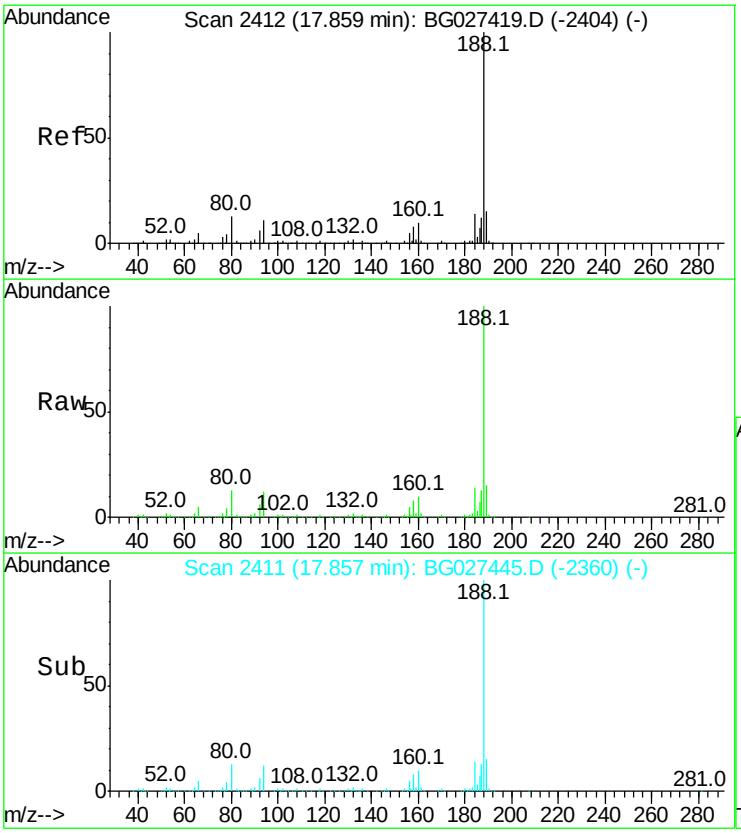
#44
2-Fluorobiphenyl
Concen: 96.63 ng
RT: 13.73 min Scan# 1709
Delta R.T. -0.00 min
Lab File: BG027445.D
Acq: 15 Jun 2017 10:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 760461

Ion	Ratio	Lower	Upper
172	100		
171	37.3	32.2	48.2
170	25.0	21.8	32.6

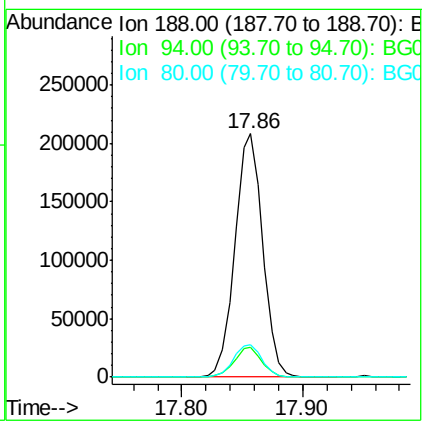


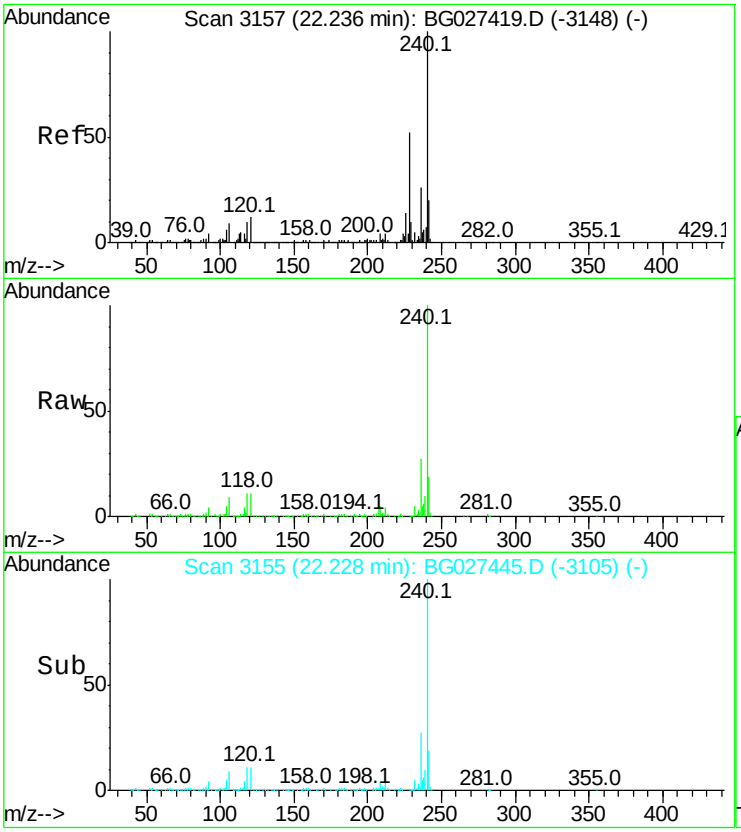


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.86 min Scan# 2411
Delta R.T. -0.00 min
Lab File: BG027445.D
Acq: 15 Jun 2017 10:19

Tgt Ion:188 Resp: 332855

Ion	Ratio	Lower	Upper
188	100		
94	12.2	5.8	8.8#
80	13.3	7.5	11.3#



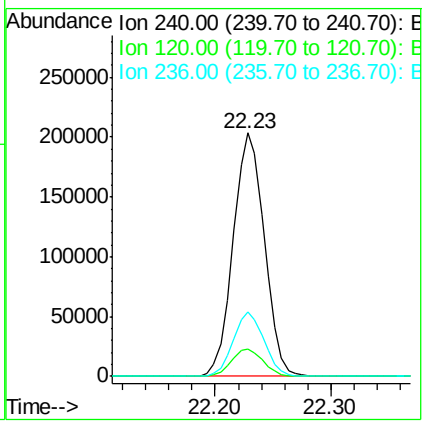


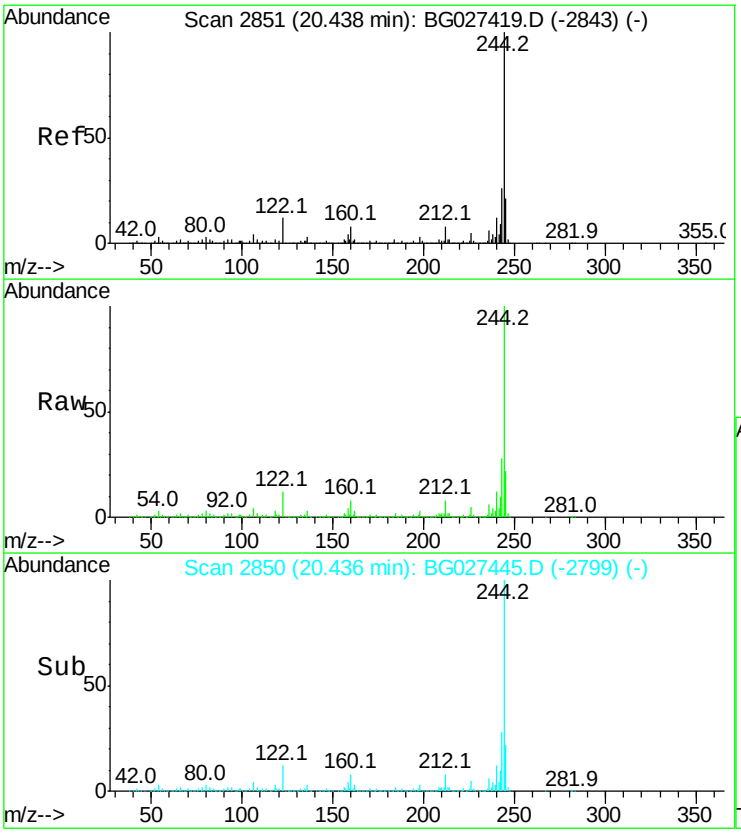
#75
Chrysene-d12
Concen: 20.00 ng
RT: 22.23 min Scan# 3155
Delta R.T. -0.01 min
Lab File: BG027445.D
Acq: 15 Jun 2017 10:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 380172

Ion	Ratio	Lower	Upper
240	100		
120	11.1	5.7	8.5#
236	26.7	22.2	33.4

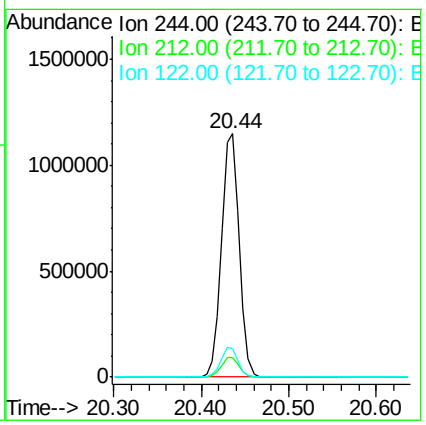


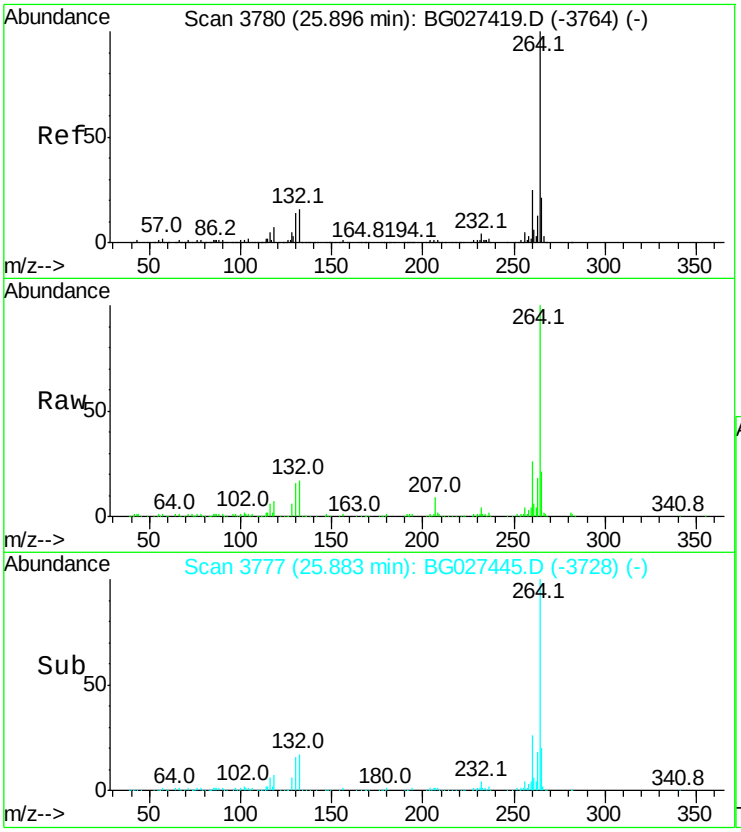


#78
Terphenyl-d14
Concen: 108.48 ng
RT: 20.44 min Scan# 2850
Delta R.T. -0.00 min
Lab File: BG027445.D
Acq: 15 Jun 2017 10:19

Tgt Ion:244 Resp: 1609013

Ion	Ratio	Lower	Upper
244	100		
212	8.3	10.0	15.0#
122	11.6	8.6	12.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.88 min Scan# 3777
Delta R.T. -0.01 min
Lab File: BG027445.D
Acq: 15 Jun 2017 10:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 320582

Ion	Ratio	Lower	Upper
264	100		
260	25.8	21.8	32.8
265	20.6	18.2	27.4