Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060717\
Data File : BG027308.D
Acq On : 8 Jun 2017 8:01
Operator : SJ/MA
Sample : I3488-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jun 08 10:56:24 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	8.56	152	48502	20.00	ng	-0.02
21) Naphthalene-d8	11.38	136	226863	20.00	ng	-0.02
38) Acenaphthene-d10	15.14	164	150356	20.00	ng	-0.02
63) Phenanthrene-d10	17.88	188	390831	20.00	ng	-0.03
75) Chrysene-d12	22.27	240	444357	20.00	ng	-0.04
86) Perylene-d12	25.96	264	400897	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	6.14	112	478601	150.58	ng	-0.01
7) Phenol-d6	7.69	99	616426	132.12	ng	0.00
23) Nitrobenzene-d5	9.72	82	419468	116.28	ng	-0.02
41) 2,4,6-Tribromophenol	16.62	330	365341	184.52	ng	-0.03
44) 2-Fluorobiphenyl	13.76	172	1024490	95.32	ng	-0.03
78) Terphenyl-d14	20.47	244	1792065	102.88	ng	-0.03
Target Compounds						Qvalue
15) Benzyl Alcohol	8.89	79	6746	2.05	ng	# 47
31) Naphthalene	11.43	128	78665	6.34	ng	96
33) 4-Chloroaniline	11.43	127	10708	2.07	ng	# 29
55) 4-Nitrophenol	15.53	139	605	6.37	ng	# 1

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

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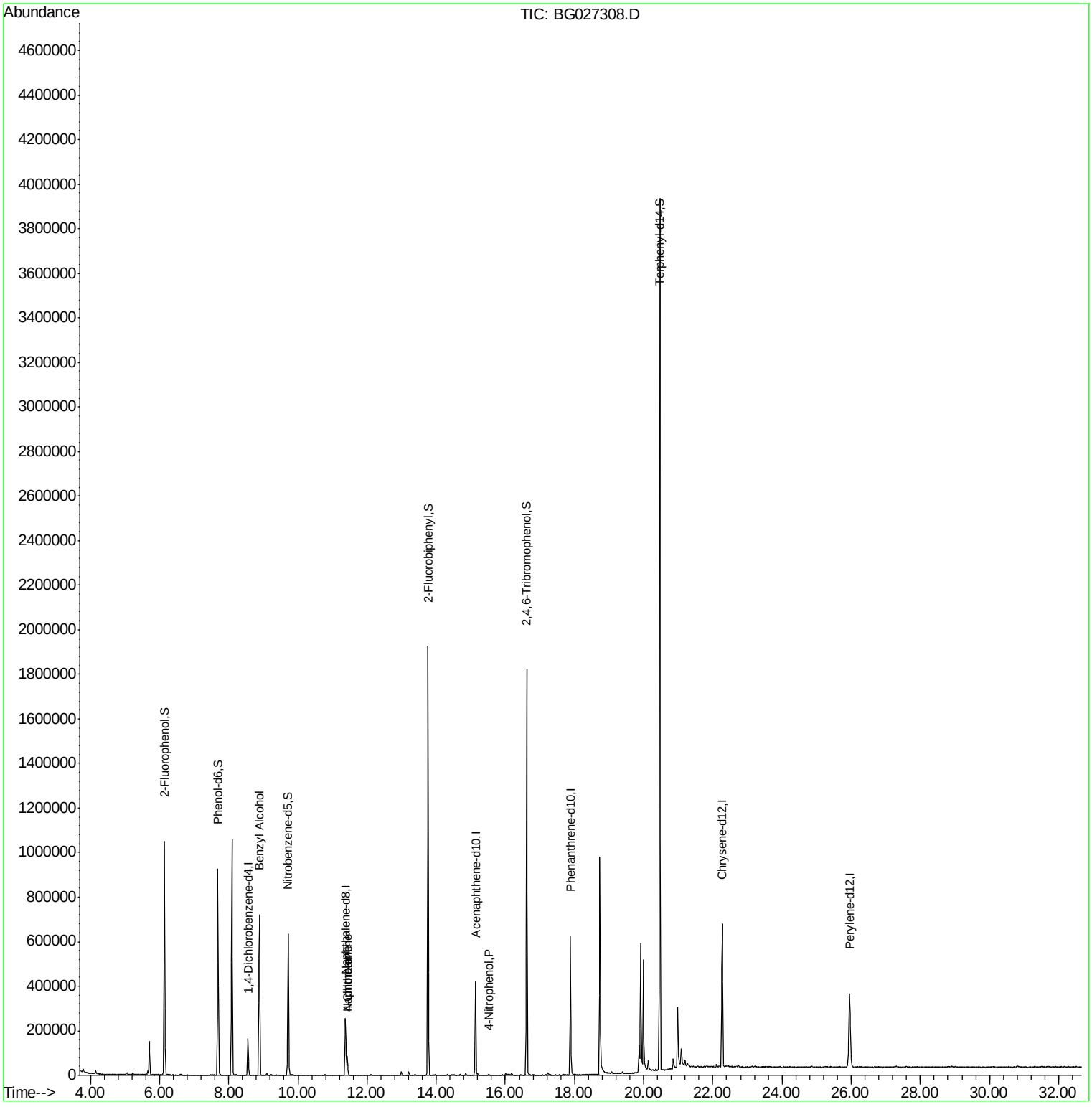
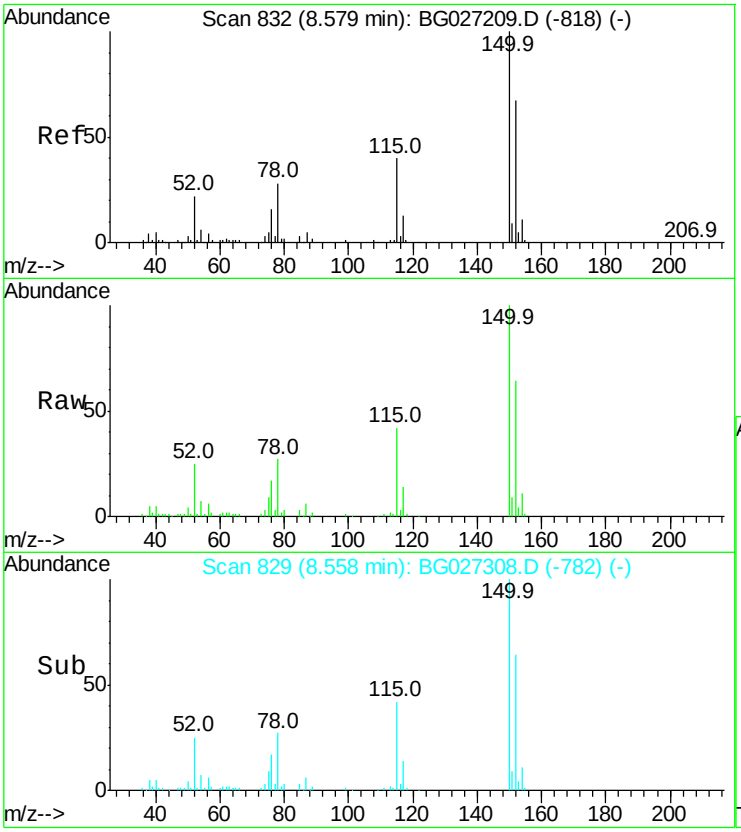


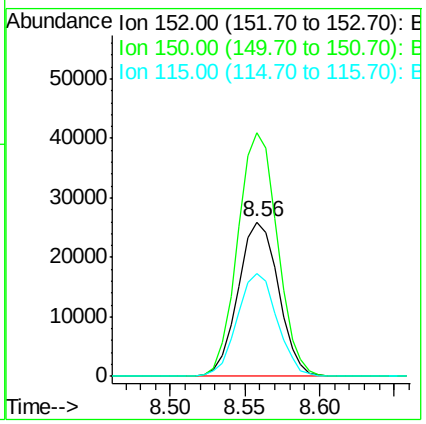


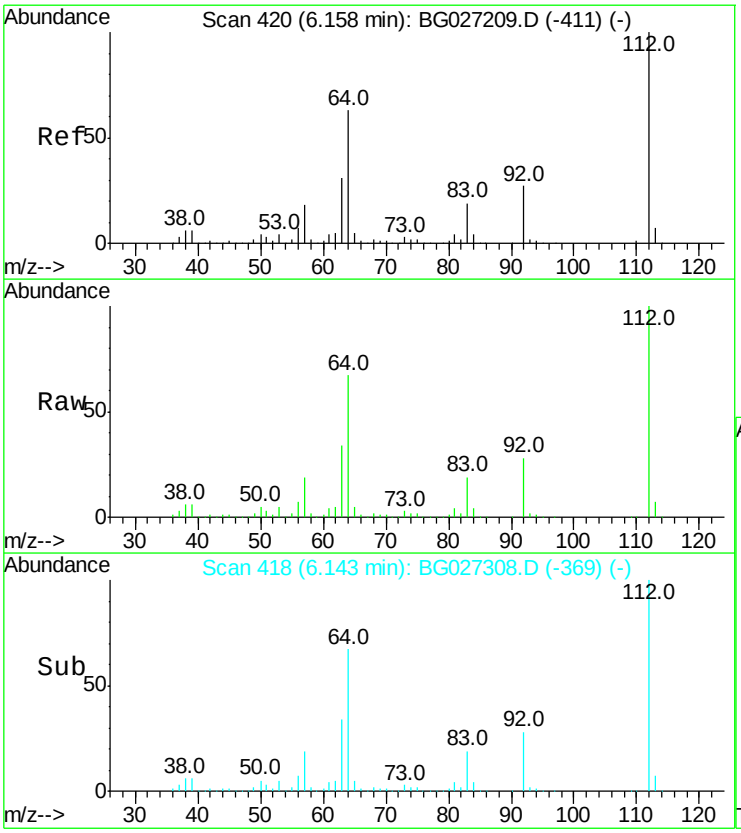
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.56 min Scan# 829
Delta R.T. -0.02 min
Lab File: BG027308.D
Acq: 8 Jun 2017 8:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 48502

Ion	Ratio	Lower	Upper
152	100		
150	157.4	114.0	171.0
115	66.2	48.1	72.1

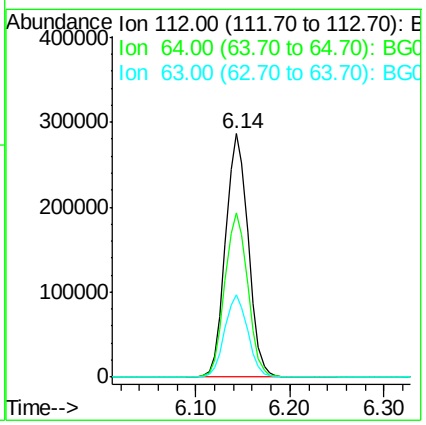


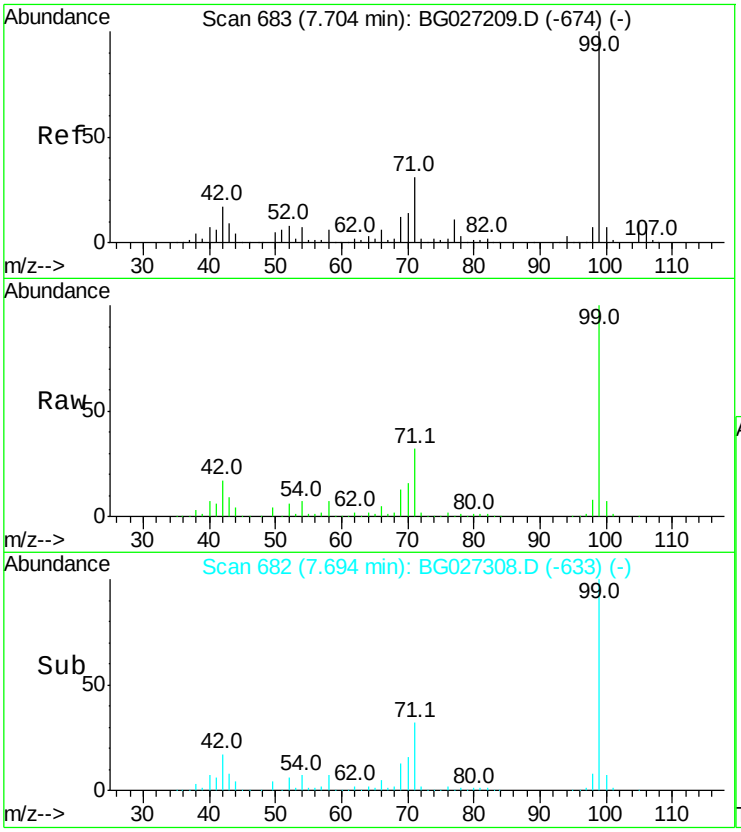


#5
2-Fluorophenol
Concen: 150.58 ng
RT: 6.14 min Scan# 418
Delta R.T. -0.01 min
Lab File: BG027308.D
Acq: 8 Jun 2017 8:01

Tgt Ion:112 Resp: 478601

Ion	Ratio	Lower	Upper
112	100		
64	67.5	61.8	92.6
63	33.8	37.2	55.8#



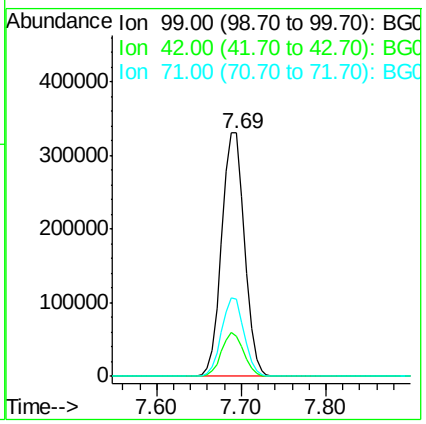


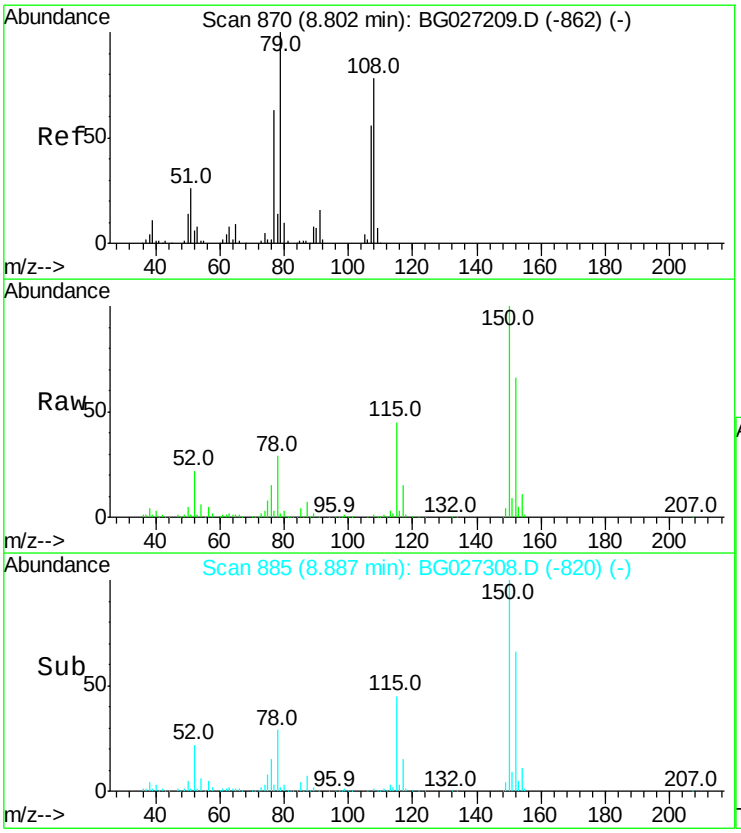
#7
Phenol-d6
Concen: 132.12 ng
RT: 7.69 min Scan# 682
Delta R.T. -0.01 min
Lab File: BG027308.D
Acq: 8 Jun 2017 8:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 616426

Ion	Ratio	Lower	Upper
99	100		
42	16.7	20.5	30.7#
71	31.8	37.6	56.4#

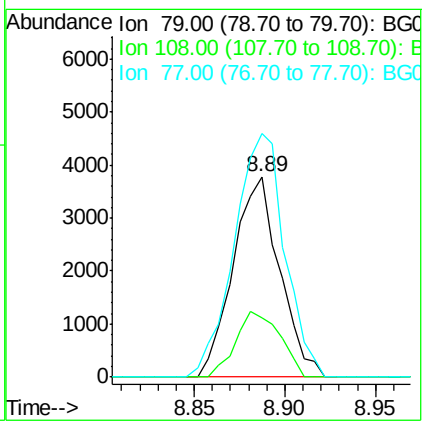


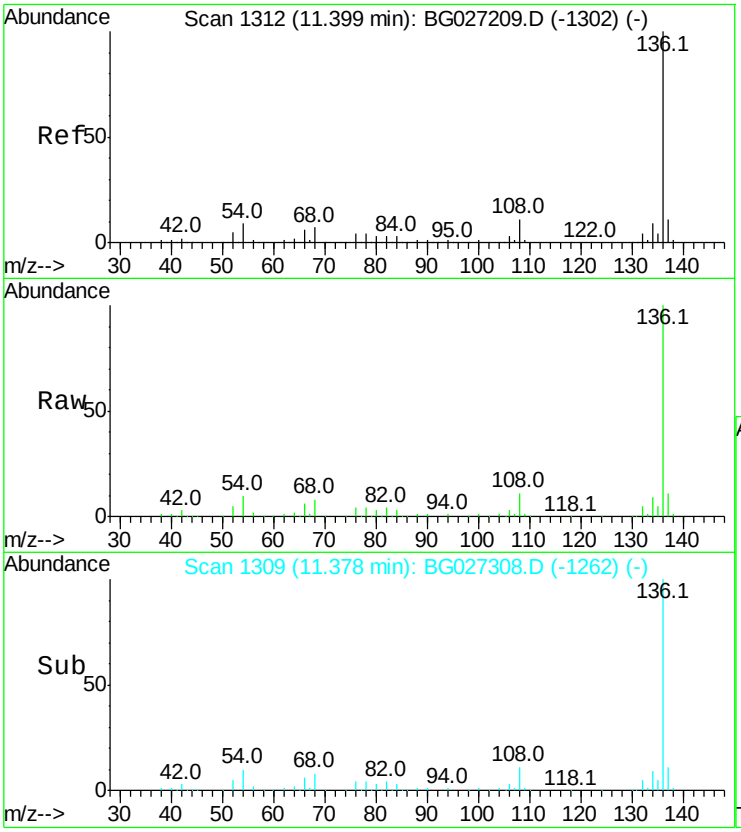


#15
Benzyl Alcohol
Concen: 2.05 ng
RT: 8.89 min Scan# 885
Delta R.T. 0.08 min
Lab File: BG027308.D
Acq: 8 Jun 2017 8:01

Tgt Ion: 79 Resp: 6746

Ion	Ratio	Lower	Upper
79	100		
108	29.7	45.5	68.3#
77	121.5	54.3	81.5#



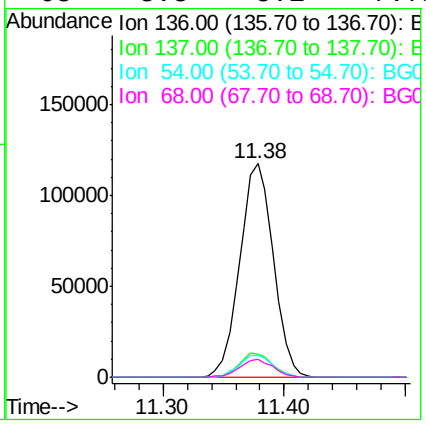


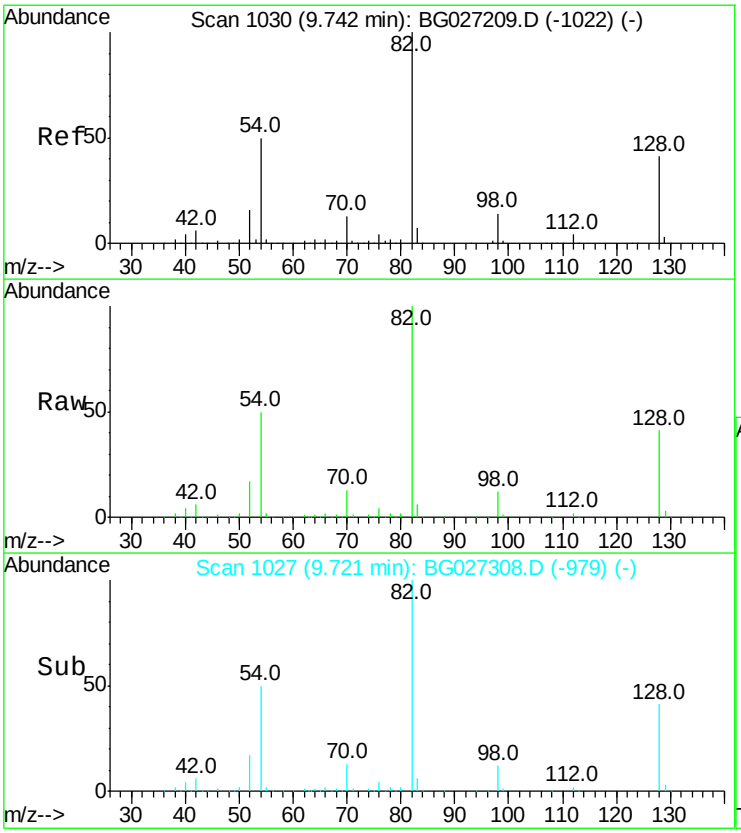
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.38 min Scan# 1309
Delta R.T. -0.02 min
Lab File: BG027308.D
Acq: 8 Jun 2017 8:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 226863

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	9.9	9.3	13.9
68	8.3	5.1	7.7#

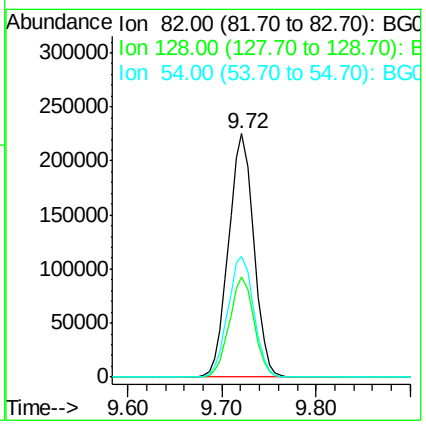


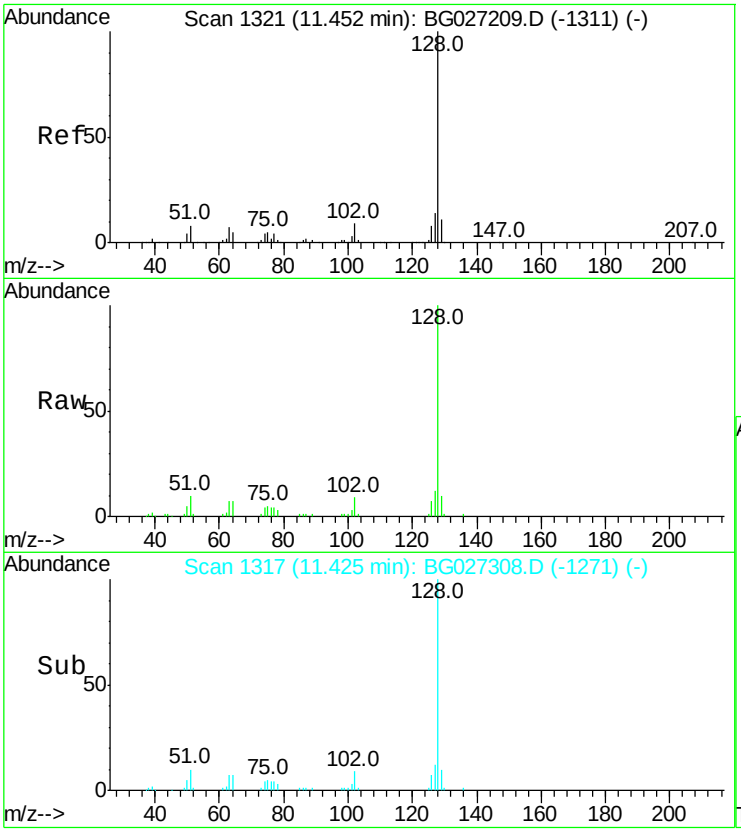


#23
Nitrobenzene-d5
Concen: 116.28 ng
RT: 9.72 min Scan# 1027
Delta R.T. -0.02 min
Lab File: BG027308.D
Acq: 8 Jun 2017 8:01

Tgt Ion: 82 Resp: 419468

Ion	Ratio	Lower	Upper
82	100		
128	41.1	26.4	39.6#
54	49.8	49.4	74.2



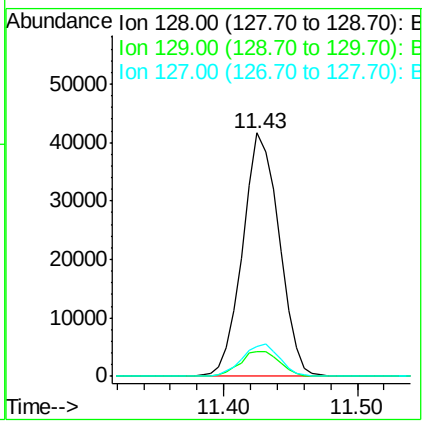


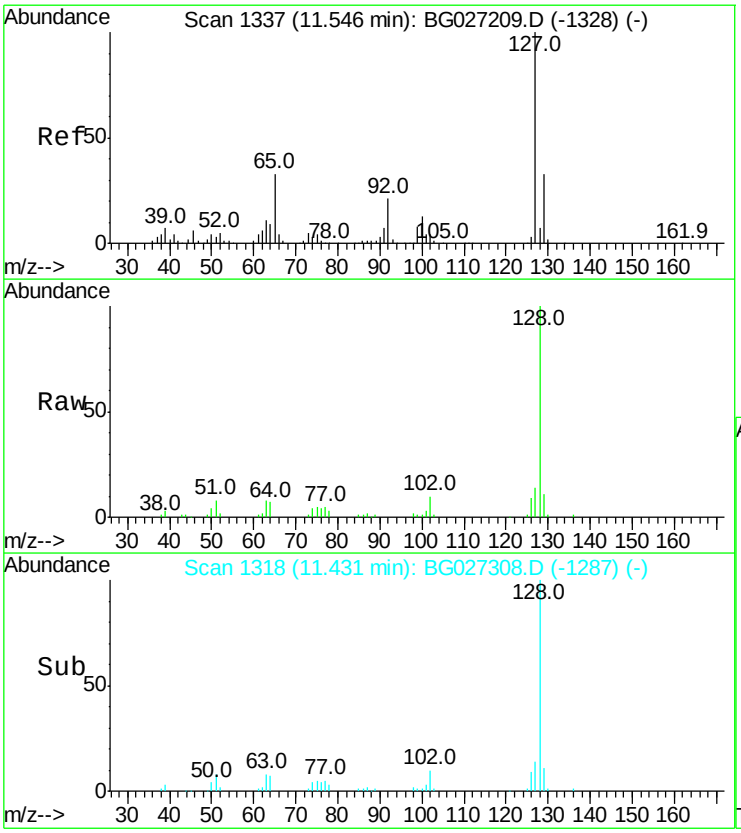
#31
Naphthalene
Concen: 6.34 ng
RT: 11.43 min Scan# 1317
Delta R.T. -0.03 min
Lab File: BG027308.D
Acq: 8 Jun 2017 8:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 78665

Ion	Ratio	Lower	Upper
128	100		
129	10.2	9.3	13.9
127	12.4	11.4	17.0

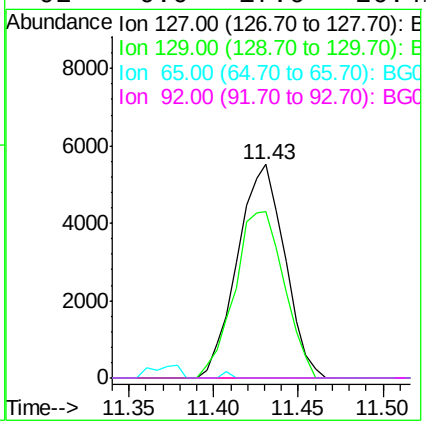


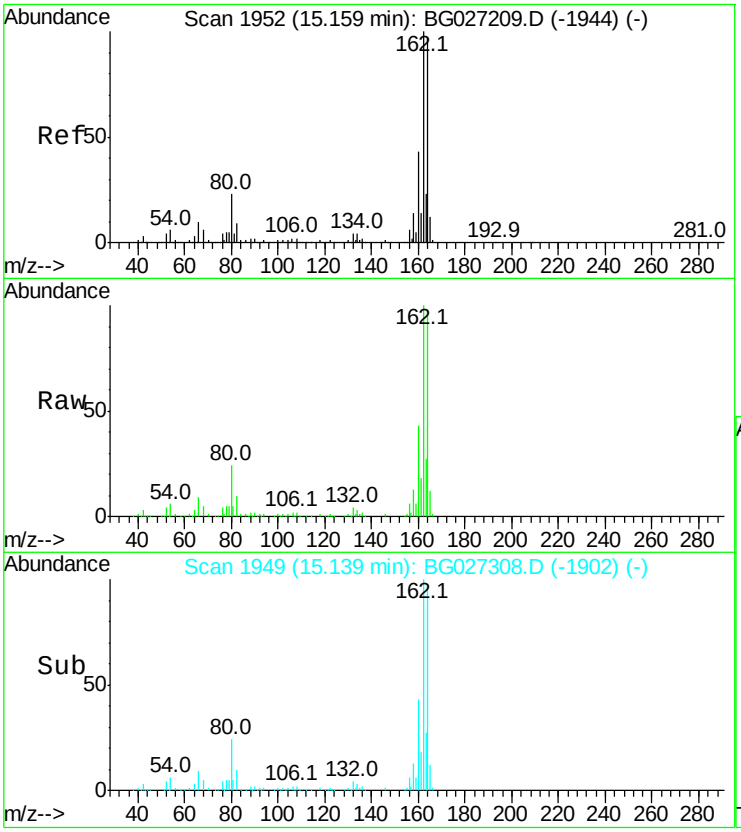


#33
4-Chloroaniline
Concen: 2.07 ng
RT: 11.43 min Scan# 1318
Delta R.T. -0.12 min
Lab File: BG027308.D
Acq: 8 Jun 2017 8:01

Tgt Ion:127 Resp: 10708

Ion	Ratio	Lower	Upper
127	100		
129	77.9	23.6	35.4#
65	0.0	37.7	56.5#
92	0.0	17.6	26.4#



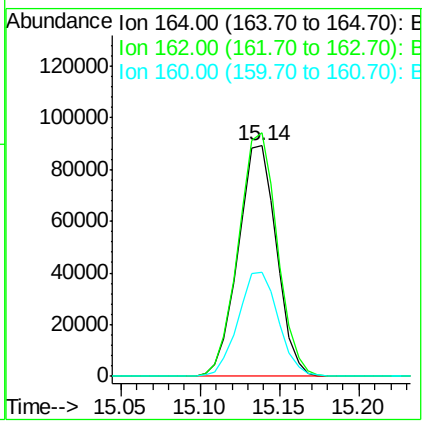


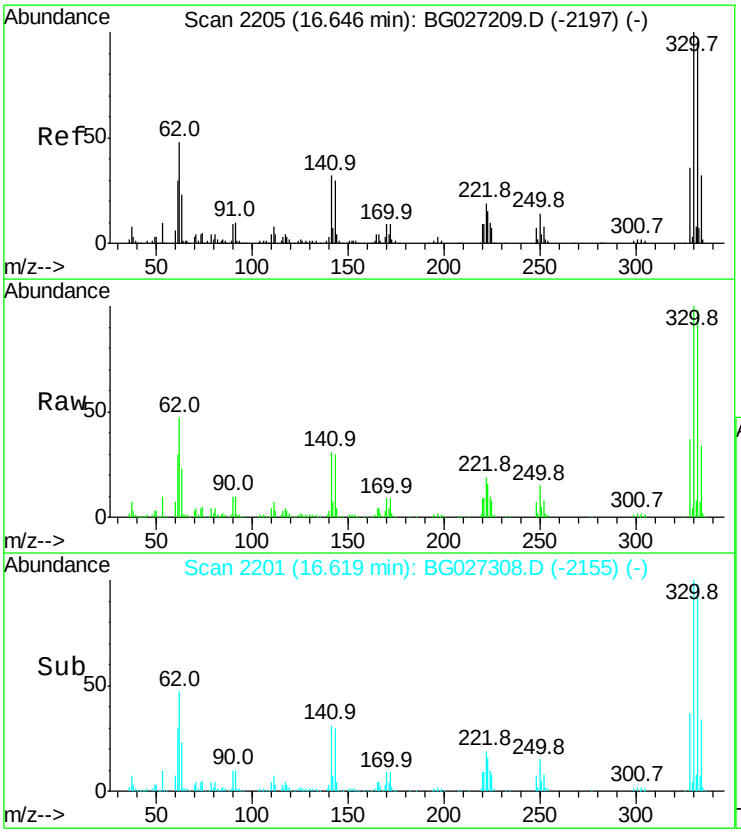
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.14 min Scan# 1949
Delta R.T. -0.02 min
Lab File: BG027308.D
Acq: 8 Jun 2017 8:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 150356

Ion	Ratio	Lower	Upper
164	100		
162	105.7	85.1	127.7
160	45.0	34.7	52.1

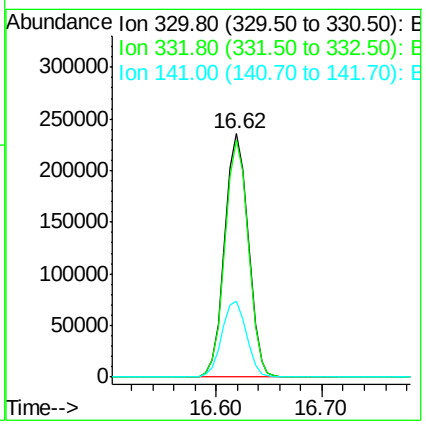


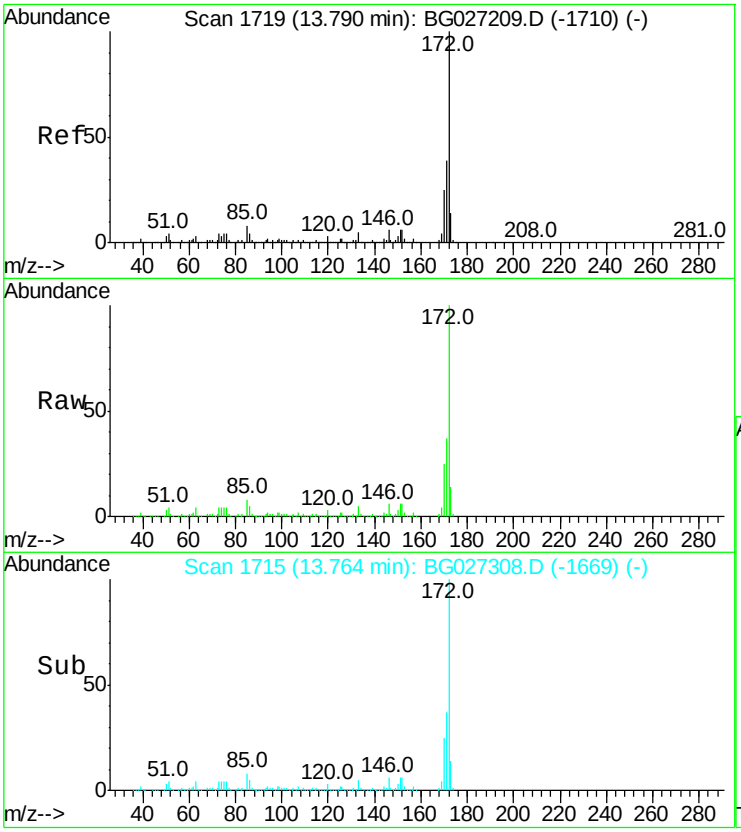


#41
2,4,6-Tribromophenol
Concen: 184.52 ng
RT: 16.62 min Scan# 2201
Delta R.T. -0.03 min
Lab File: BG027308.D
Acq: 8 Jun 2017 8:01

Tgt Ion:330 Resp: 365341

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.3	115.9
141	32.7	32.1	48.1



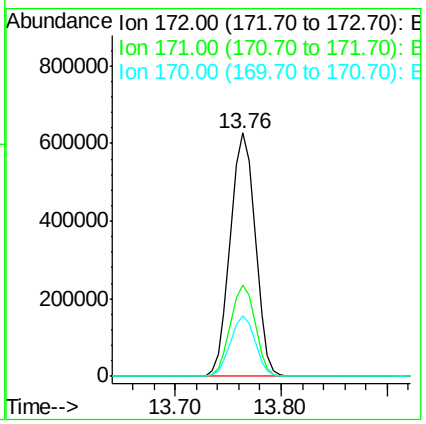


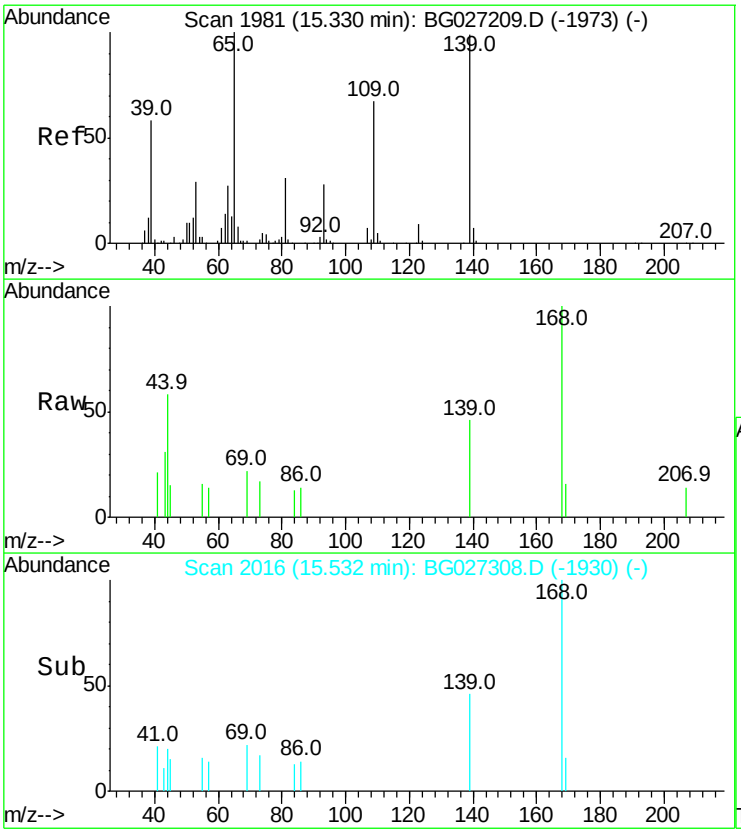
#44
2-Fluorobiphenyl
Concen: 95.32 ng
RT: 13.76 min Scan# 1715
Delta R.T. -0.03 min
Lab File: BG027308.D
Acq: 8 Jun 2017 8:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 1024490

Ion	Ratio	Lower	Upper
172	100		
171	37.4	32.2	48.2
170	24.9	21.8	32.6

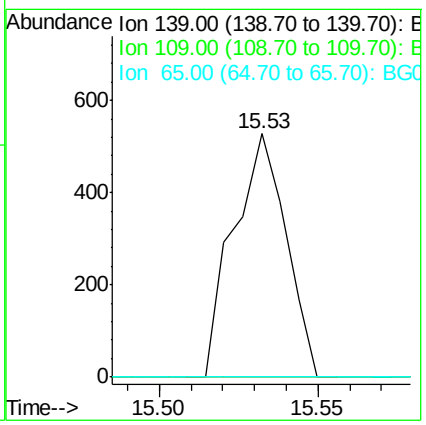


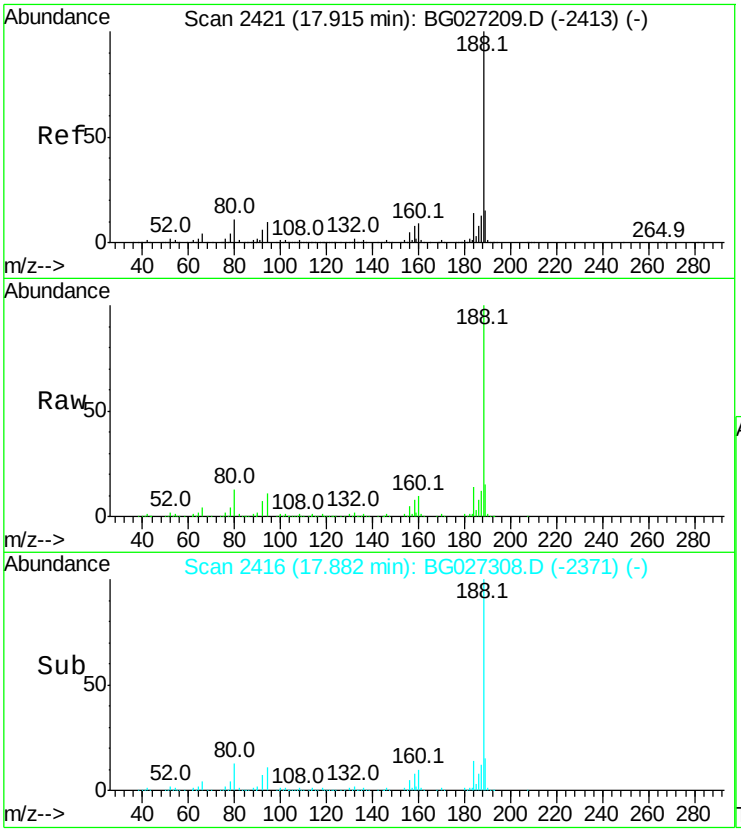


#55
4-Nitrophenol
Concen: 6.37 ng
RT: 15.53 min Scan# 2016
Delta R.T. 0.20 min
Lab File: BG027308.D
Acq: 8 Jun 2017 8:01

Tgt Ion:139 Resp: 605

Ion	Ratio	Lower	Upper
139	100		
109	0.0	101.2	141.2#
65	0.0	135.3	175.3#



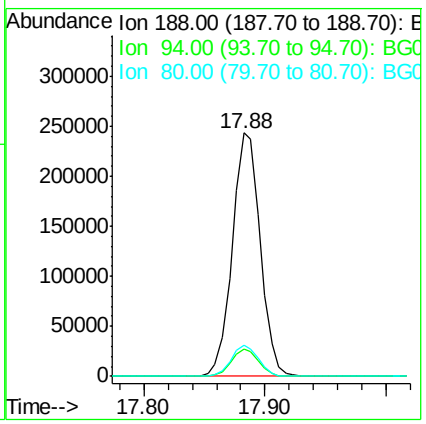


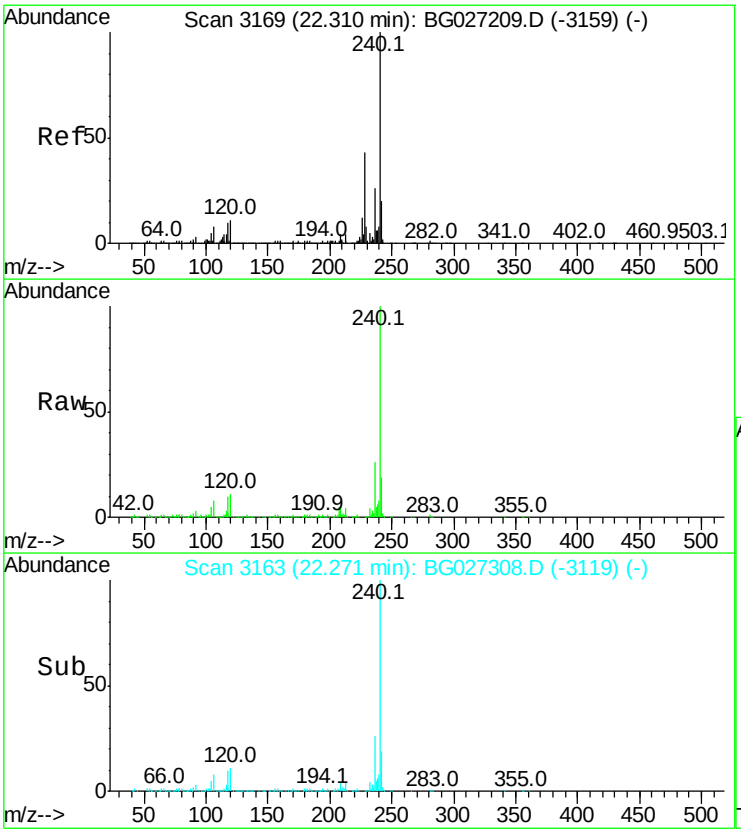
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.88 min Scan# 2416
Delta R.T. -0.03 min
Lab File: BG027308.D
Acq: 8 Jun 2017 8:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 390831

Ion	Ratio	Lower	Upper
188	100		
94	11.2	5.8	8.8#
80	12.6	7.5	11.3#

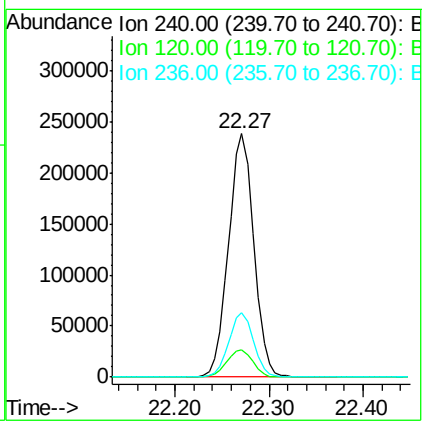


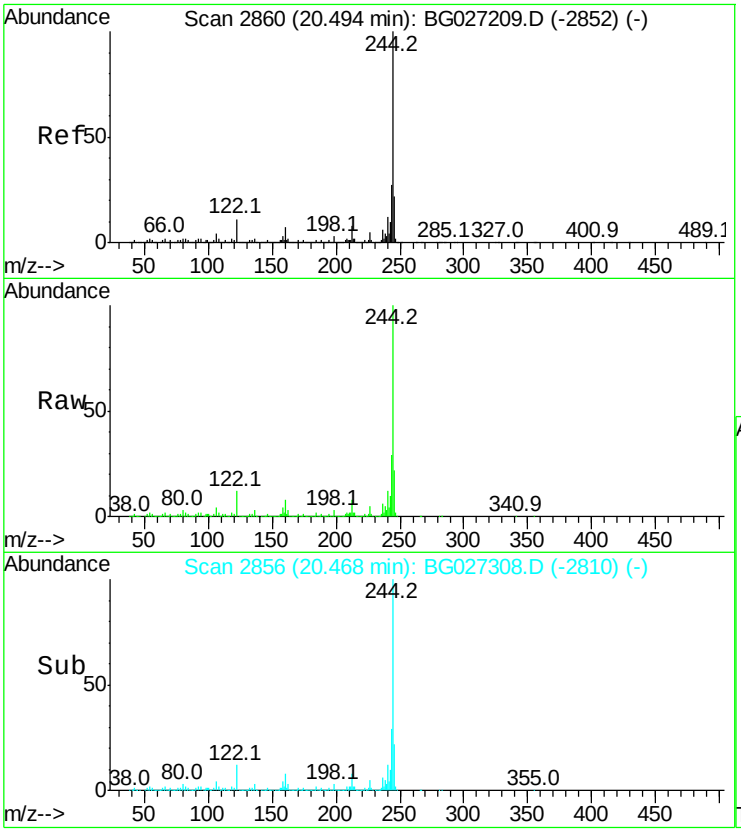


#75
Chrysene-d12
Concen: 20.00 ng
RT: 22.27 min Scan# 3163
Delta R.T. -0.04 min
Lab File: BG027308.D
Acq: 8 Jun 2017 8:01

Tgt Ion:240 Resp: 444357

Ion	Ratio	Lower	Upper
240	100		
120	11.2	5.7	8.5#
236	26.4	22.2	33.4



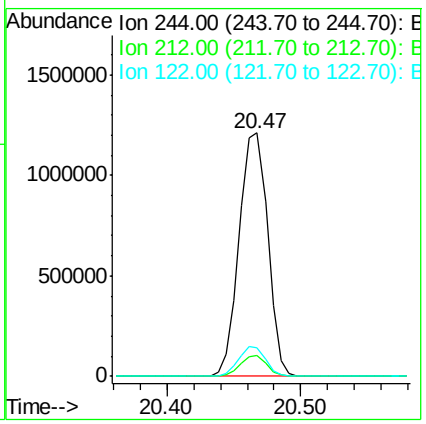


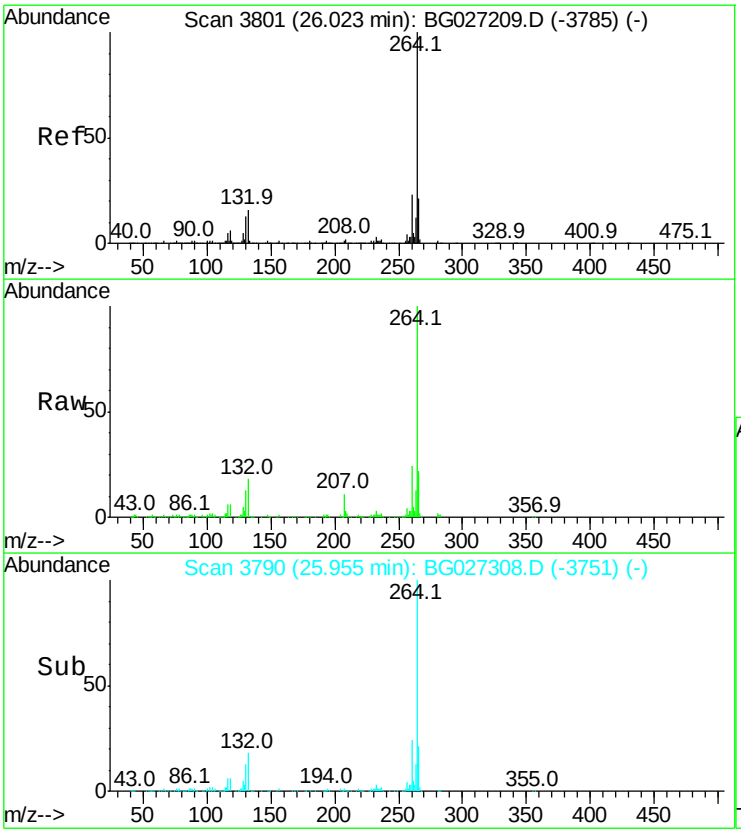
#78
Terphenyl-d14
Concen: 102.88 ng
RT: 20.47 min Scan# 2856
Delta R.T. -0.03 min
Lab File: BG027308.D
Acq: 8 Jun 2017 8:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1792065

Ion	Ratio	Lower	Upper
244	100		
212	8.3	10.0	15.0#
122	11.7	8.6	12.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.96 min Scan# 3790
Delta R.T. -0.07 min
Lab File: BG027308.D
Acq: 8 Jun 2017 8:01

Tgt Ion:264 Resp: 400897

Ion	Ratio	Lower	Upper
264	100		
260	23.7	21.8	32.8
265	21.7	18.2	27.4