Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020417\
Data File : BG025802.D
Acq On : 3 Feb 2017 19:55
Operator : SJ/MA
Sample : PB96140BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB96140BL

Quant Time: Feb 03 22:07:30 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 18:29:38 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	78242	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	353677	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	285742	20.00	ng	0.00
63) Phenanthrene-d10	17.54	188	643711	20.00	ng	0.00
75) Chrysene-d12	21.83	240	794577	20.00	ng	0.00
86) Perylene-d12	25.21	264	765141	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	691046	158.29	ng	0.00
7) Phenol-d6	7.33	99	985215	154.52	ng	0.00
23) Nitrobenzene-d5	9.35	82	695454	83.08	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	490419	120.35	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	1485109	84.41	ng	0.00
78) Terphenyl-d14	20.12	244	2509074	76.22	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	8.48	79	12810	2.32	ng	# 64
32) Benzoic acid	10.25	122	118	7.92	ng	# 1
40) Hexachlorocyclopentadiene	12.86	237	122	10.71	ng	# 29
53) 2,4-Dinitrophenol	15.02	184	61	9.46	ng	# 15
55) 4-Nitrophenol	14.99	139	58	5.60	ng	# 1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020417\
Data File : BG025802.D
Acq On : 3 Feb 2017 19:55
Operator : SJ/MA
Sample : PB96140BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Quant Time: Feb 03 22:07:30 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 18:29:38 2017
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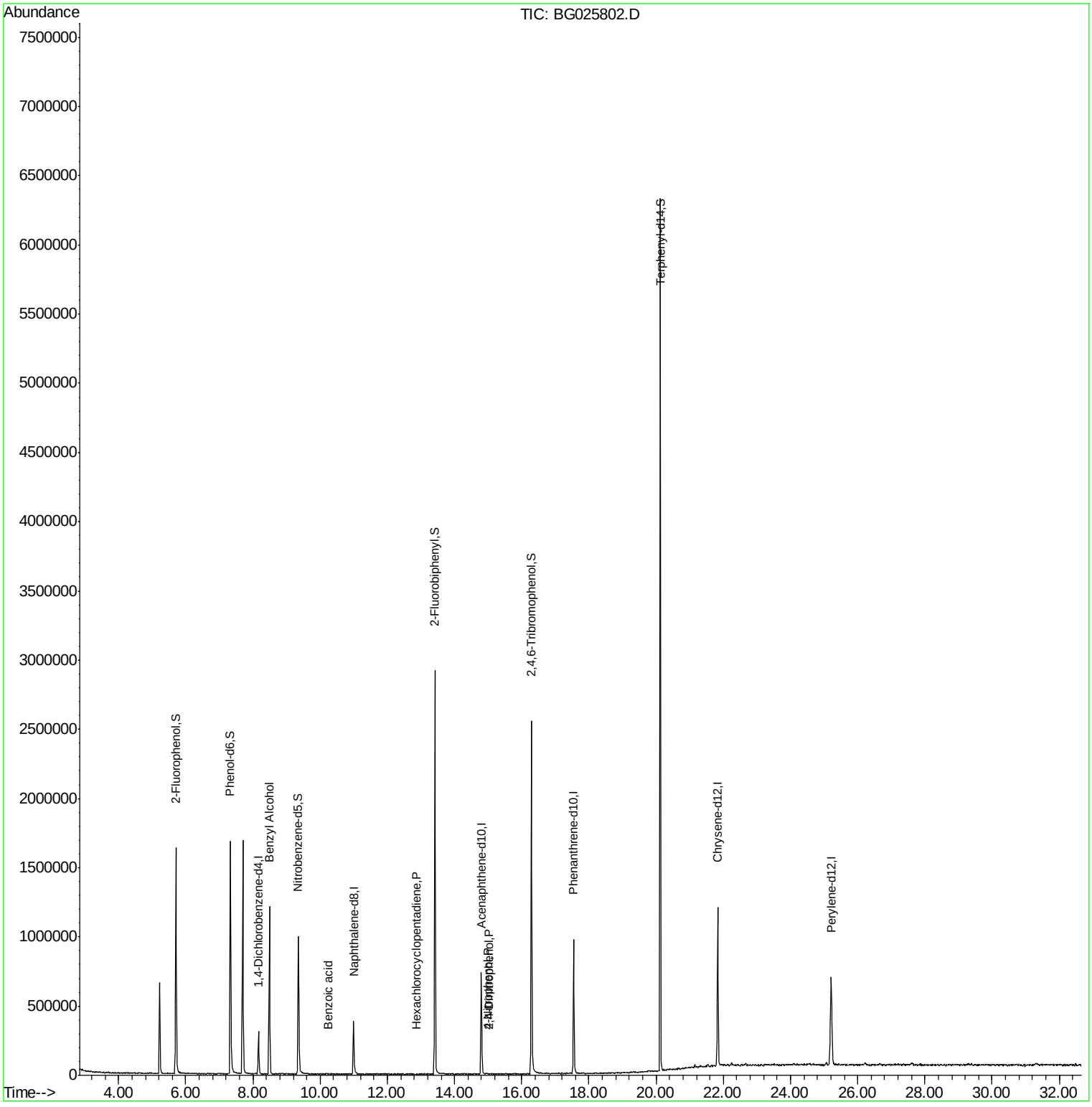
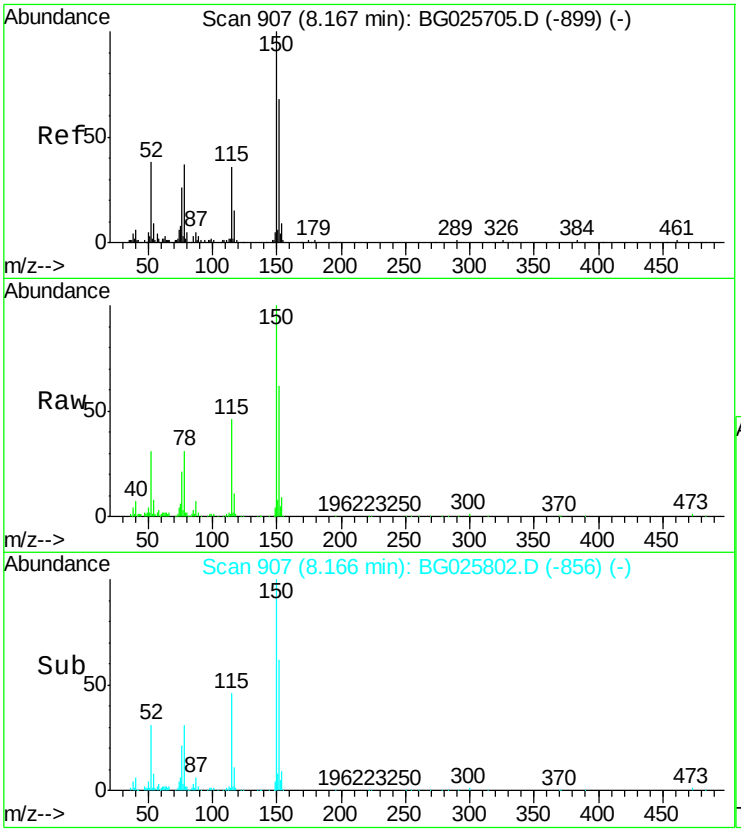


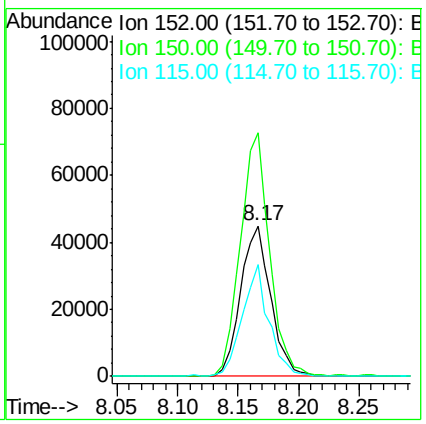


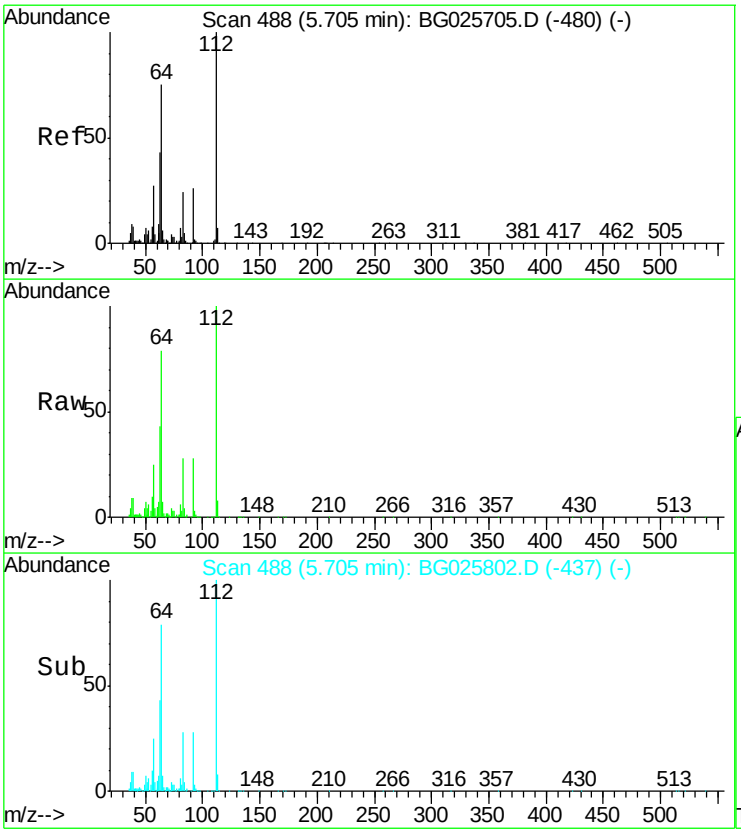
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.17 min Scan# 907
Delta R.T. -0.00 min
Lab File: BG025802.D
Acq: 3 Feb 2017 19:55

Instrument :
BNA_G
ClientSampleId :
PB96140BL

Tgt Ion:152 Resp: 78242

Ion	Ratio	Lower	Upper
152	100		
150	161.5	114.0	171.0
115	74.1	48.1	72.1#

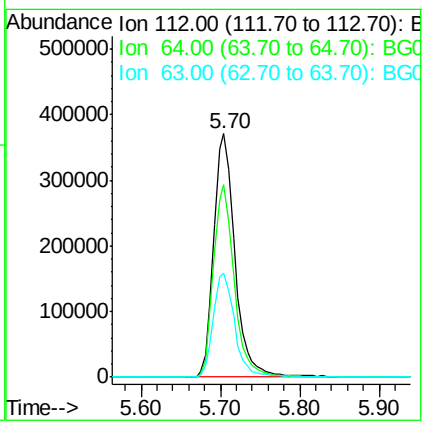


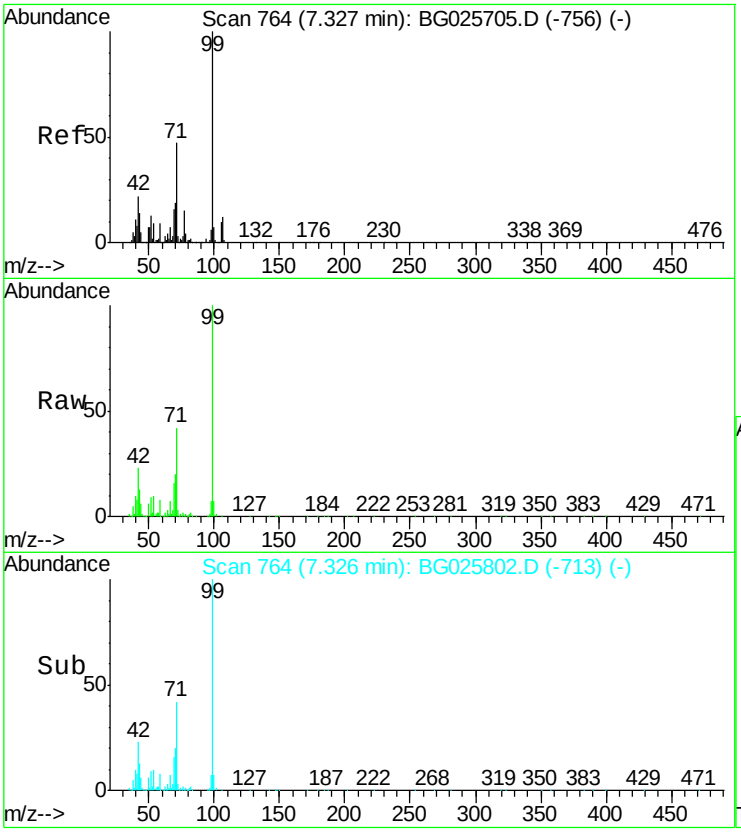


#5
2-Fluorophenol
Concen: 158.29 ng
RT: 5.70 min Scan# 488
Delta R.T. -0.00 min
Lab File: BG025802.D
Acq: 3 Feb 2017 19:55

Tgt Ion:112 Resp: 691046

Ion	Ratio	Lower	Upper
112	100		
64	79.2	61.8	92.6
63	42.8	37.2	55.8



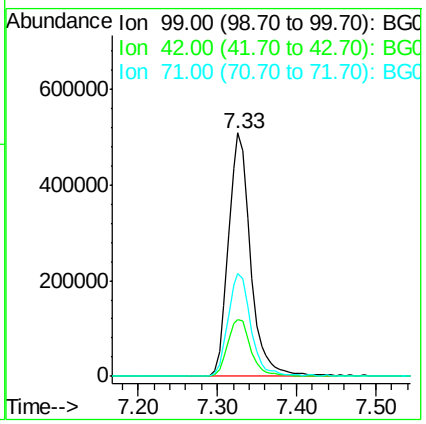


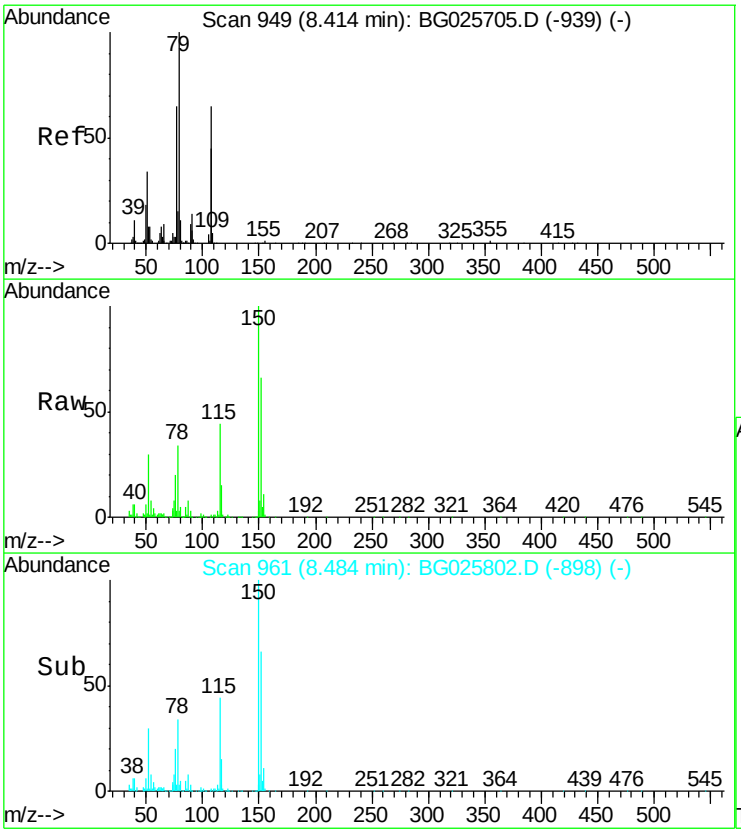
#7
Phenol-d6
Concen: 154.52 ng
RT: 7.33 min Scan# 764
Delta R.T. -0.00 min
Lab File: BG025802.D
Acq: 3 Feb 2017 19:55

Instrument :
BNA_G
ClientSampleId :
PB96140BL

Tgt Ion: 99 Resp: 985215

Ion	Ratio	Lower	Upper
99	100		
42	23.3	20.5	30.7
71	42.3	37.6	56.4

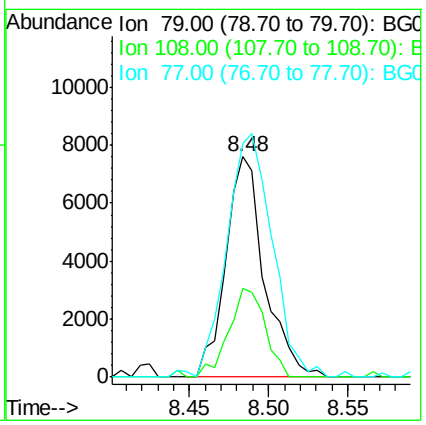


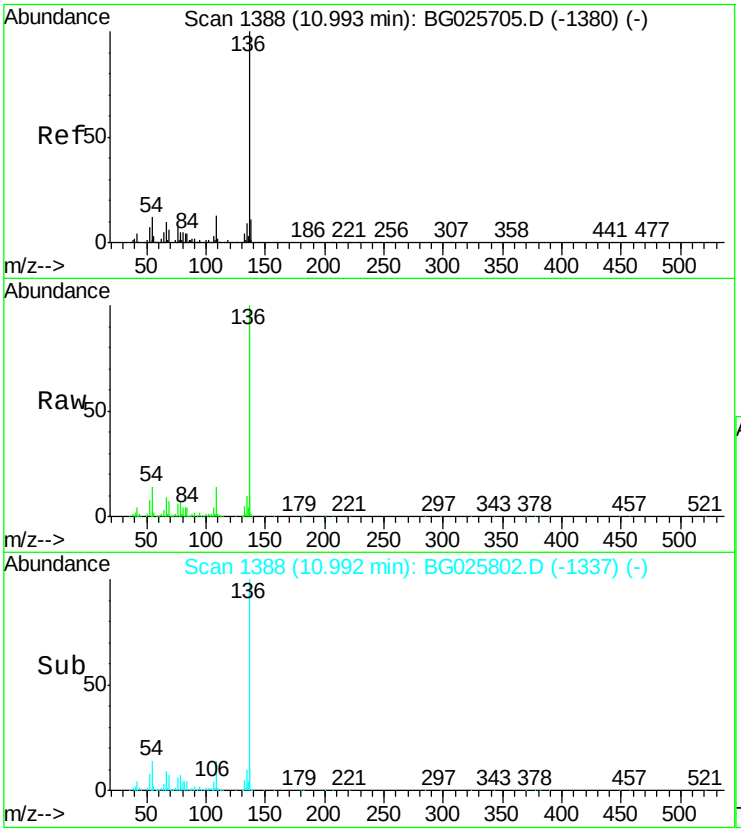


#15
Benzyl Alcohol
Concen: 2.32 ng
RT: 8.48 min Scan# 961
Delta R.T. 0.07 min
Lab File: BG025802.D
Acq: 3 Feb 2017 19:55

Tgt Ion: 79 Resp: 12810

Ion	Ratio	Lower	Upper
79	100		
108	40.1	45.5	68.3#
77	106.3	54.3	81.5#



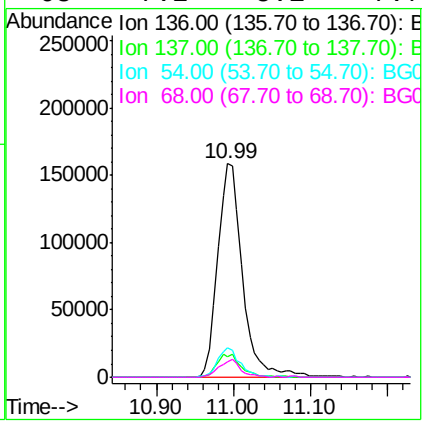


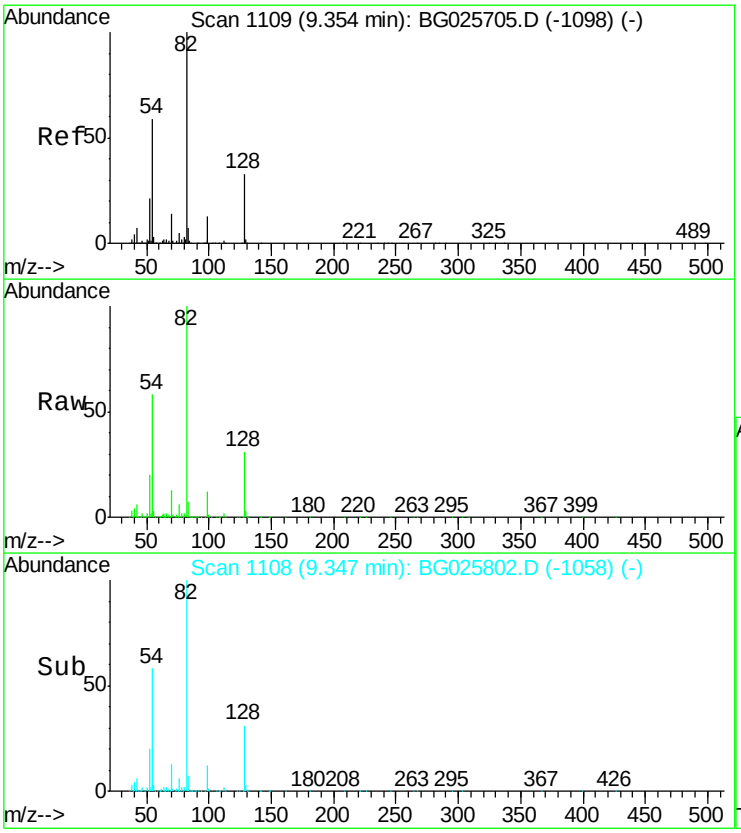
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BG025802.D
Acq: 3 Feb 2017 19:55

Instrument :
BNA_G
ClientSampleId :
PB96140BL

Tgt Ion:136 Resp: 353677

Ion	Ratio	Lower	Upper
136	100		
137	9.8	8.9	13.3
54	13.9	9.3	13.9#
68	7.2	5.1	7.7

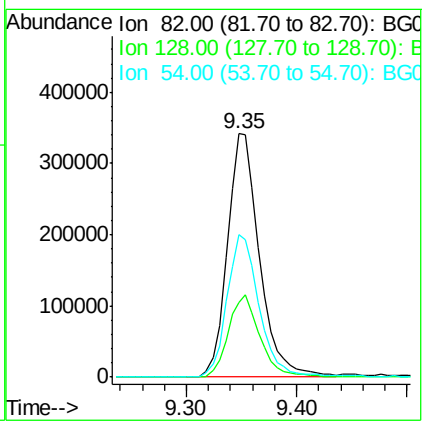


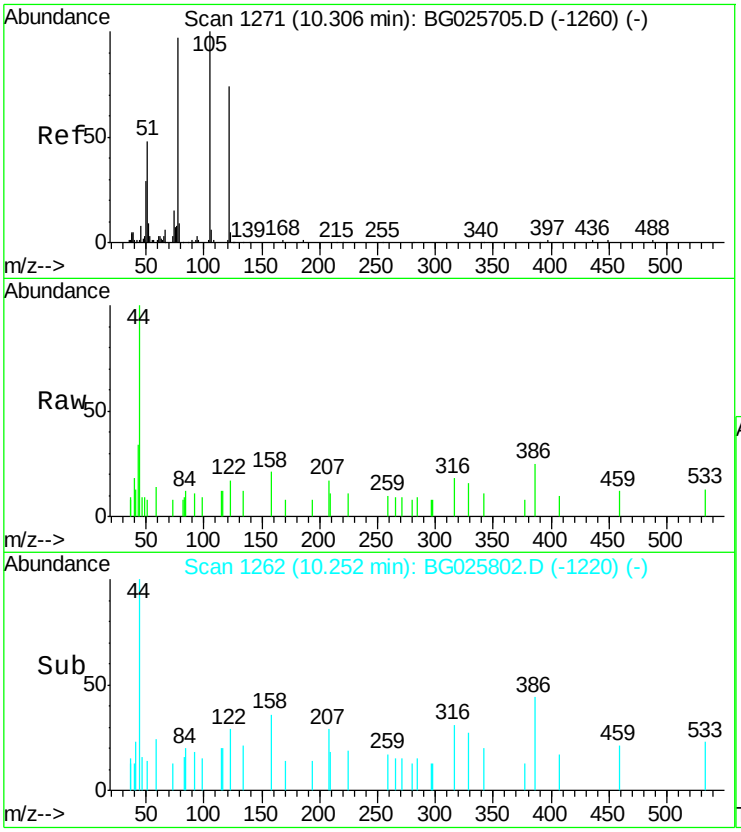


#23
Nitrobenzene-d5
Concen: 83.08 ng
RT: 9.35 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BG025802.D
Acq: 3 Feb 2017 19:55

Tgt Ion: 82 Resp: 695454

Ion	Ratio	Lower	Upper
82	100		
128	30.9	26.4	39.6
54	58.4	49.4	74.2



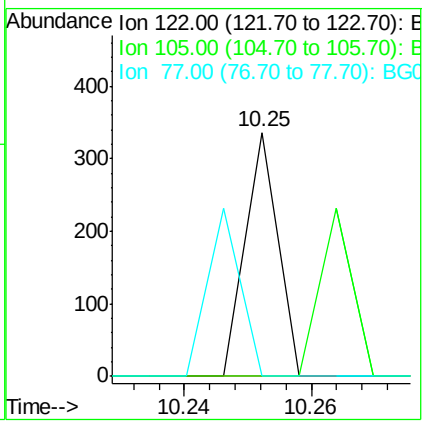


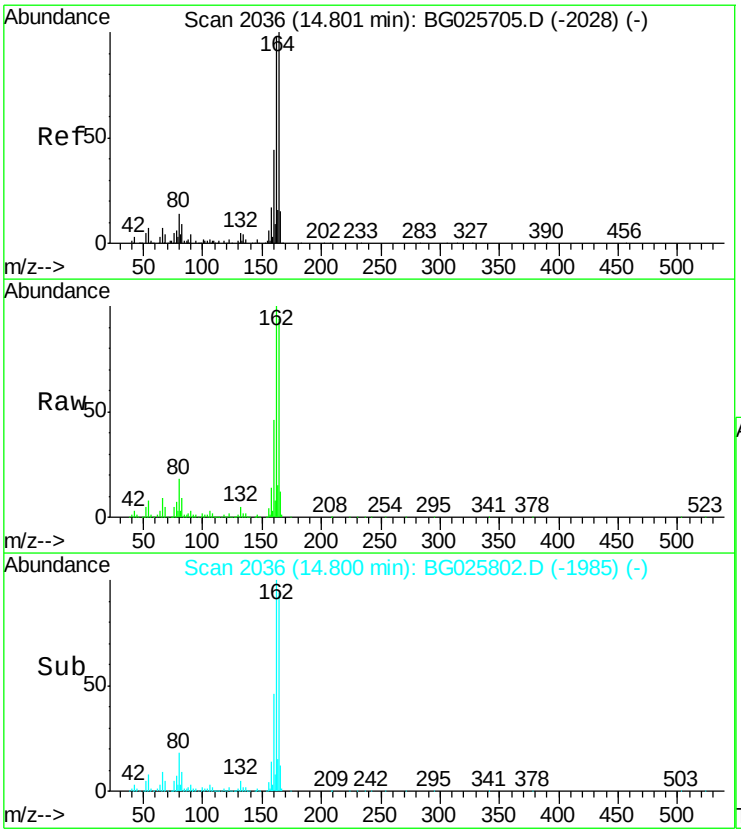
#32
Benzoic acid
Concen: 7.92 ng
RT: 10.25 min Scan# 1262
Delta R.T. -0.05 min
Lab File: BG025802.D
Acq: 3 Feb 2017 19:55

Instrument :
BNA_G
ClientSampleId :
PB96140BL

Tgt Ion:122 Resp: 118

Ion	Ratio	Lower	Upper
122	100		
105	0.0	120.1	160.1#
77	0.0	104.6	144.6#

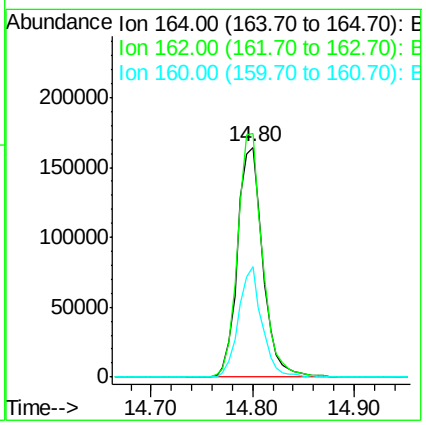


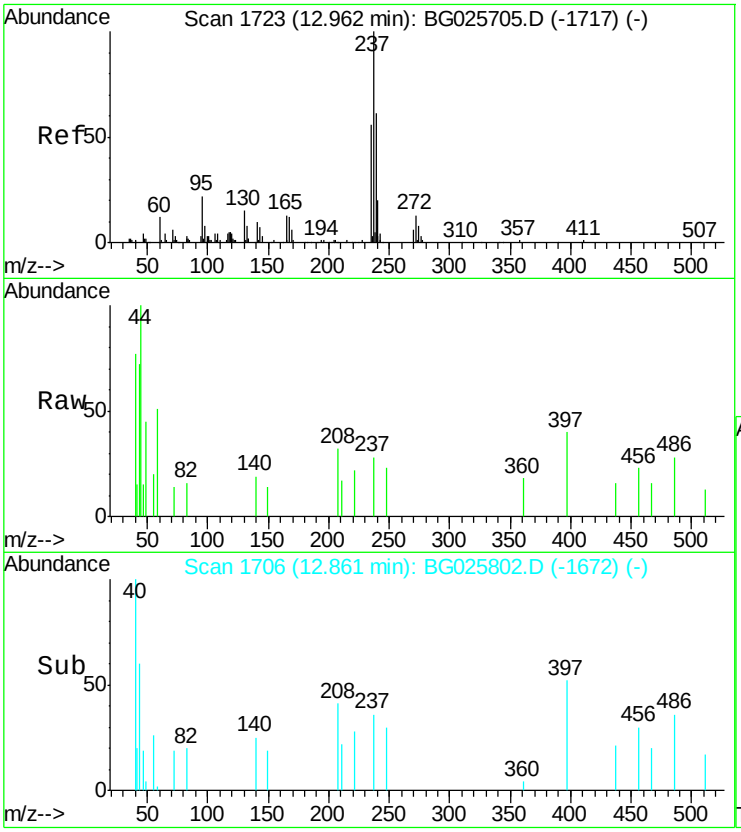


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG025802.D
Acq: 3 Feb 2017 19:55

Tgt Ion:164 Resp: 285742

Ion	Ratio	Lower	Upper
164	100		
162	105.9	85.1	127.7
160	48.2	34.7	52.1



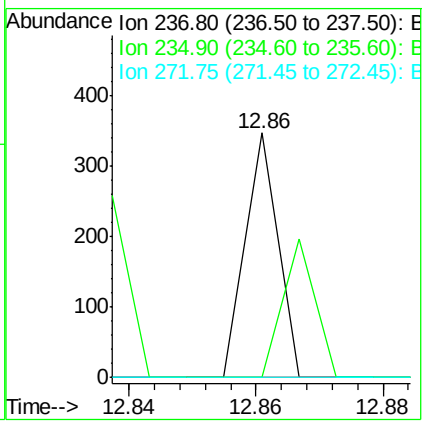


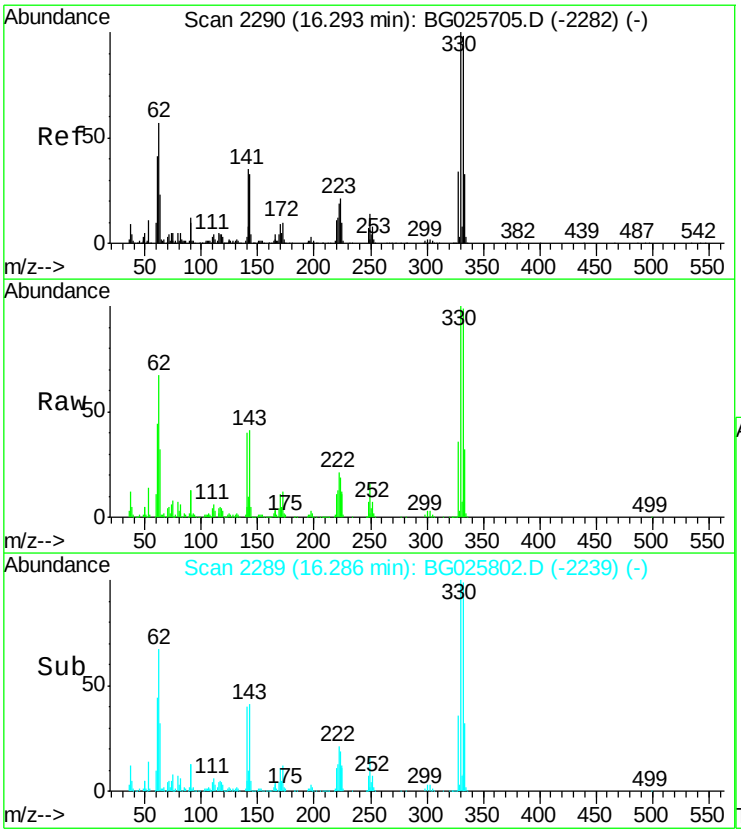
#40
Hexachlorocyclopentadiene
Concen: 10.71 ng
RT: 12.86 min Scan# 1706
Delta R.T. -0.10 min
Lab File: BG025802.D
Acq: 3 Feb 2017 19:55

Instrument :
BNA_G
ClientSampleId :
PB96140BL

Tgt Ion:237 Resp: 122

Ion	Ratio	Lower	Upper
237	100		
235	0.0	39.4	79.4#
272	0.0	0.0	32.0

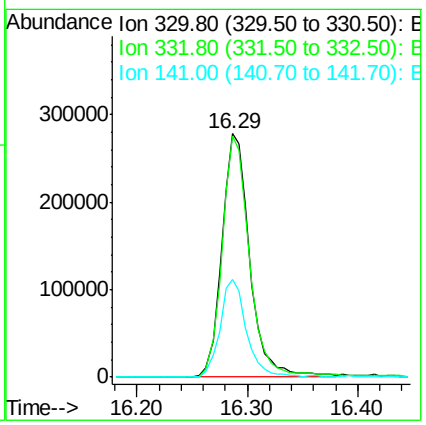


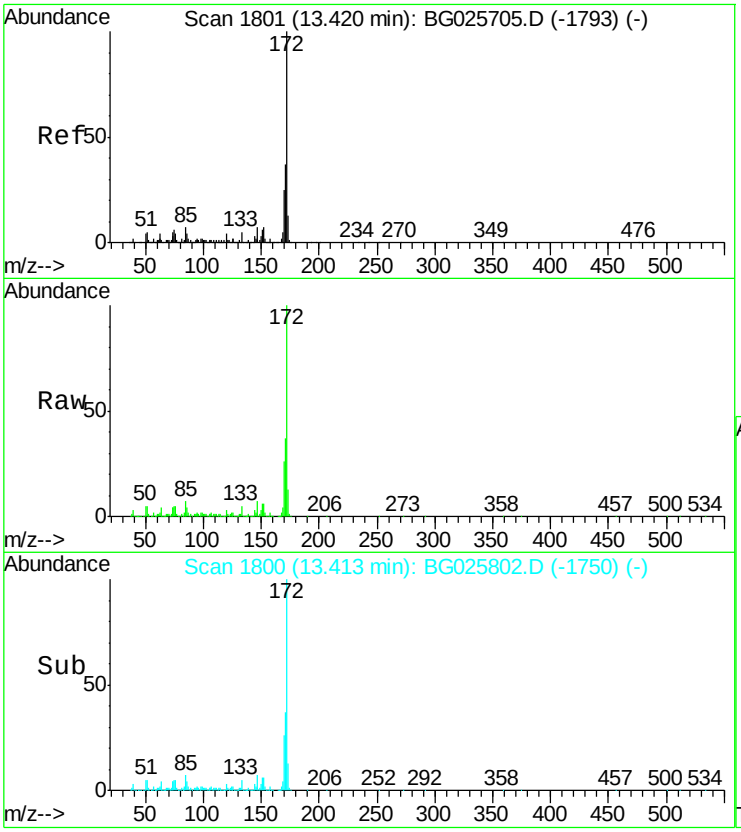


#41
2,4,6-Tribromophenol
Concen: 120.35 ng
RT: 16.29 min Scan# 2289
Delta R.T. -0.01 min
Lab File: BG025802.D
Acq: 3 Feb 2017 19:55

Tgt Ion:330 Resp: 490419

Ion	Ratio	Lower	Upper
330	100		
332	98.0	77.3	115.9
141	37.9	32.1	48.1



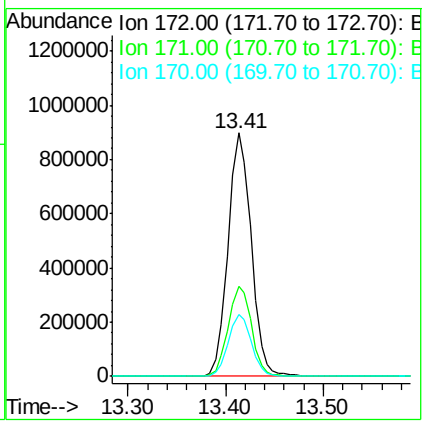


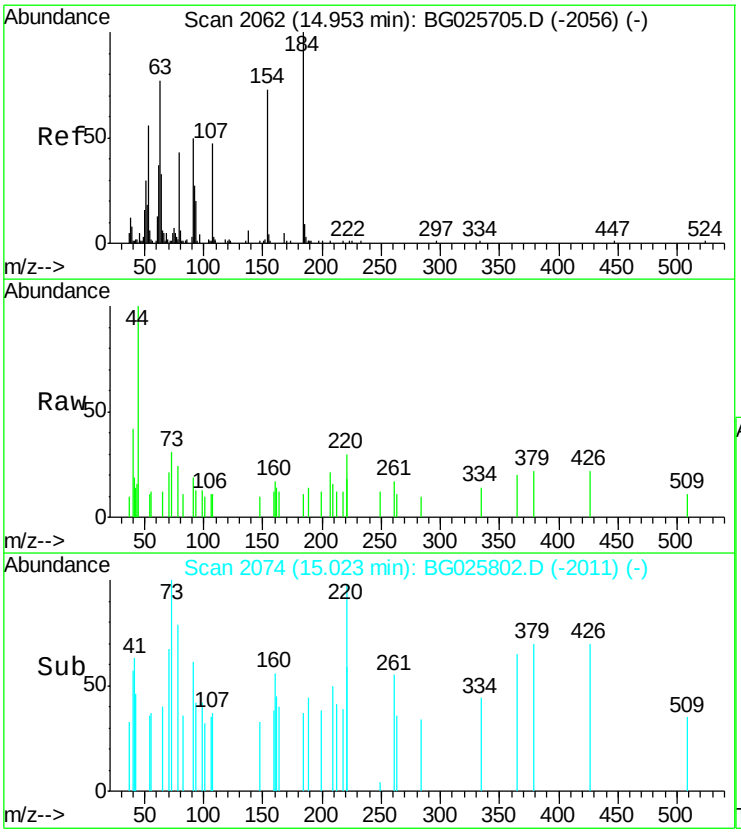
#44
2-Fluorobiphenyl
Concen: 84.41 ng
RT: 13.41 min Scan# 1800
Delta R.T. -0.01 min
Lab File: BG025802.D
Acq: 3 Feb 2017 19:55

Instrument :
BNA_G
ClientSampleId :
PB96140BL

Tgt Ion:172 Resp: 1485109

Ion	Ratio	Lower	Upper
172	100		
171	37.1	32.2	48.2
170	25.5	21.8	32.6

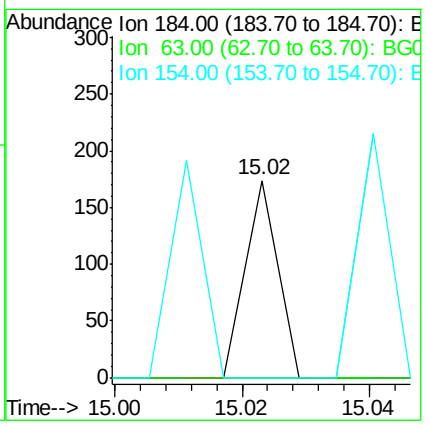


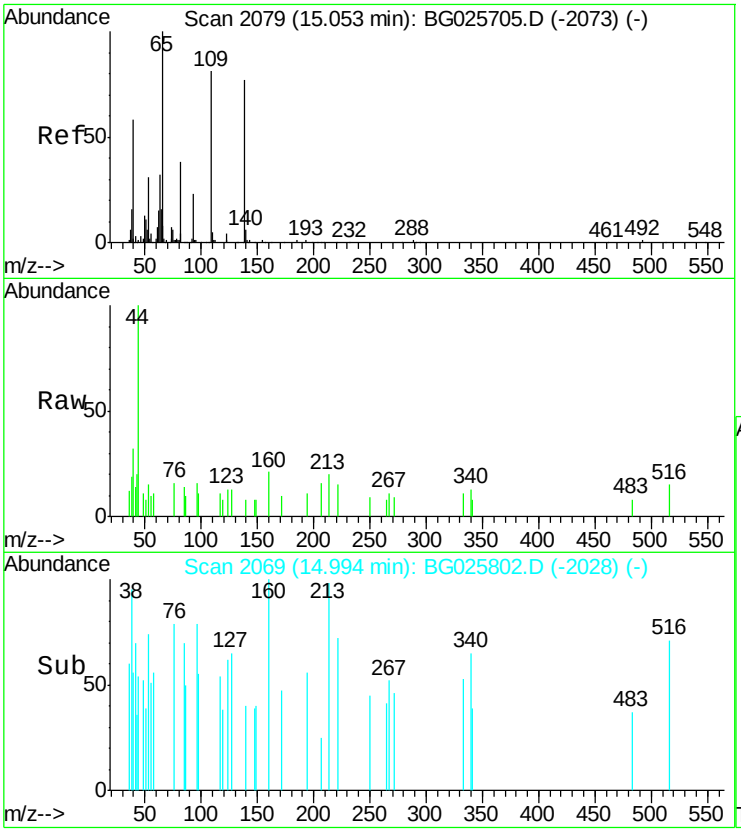


#53
2,4-Dinitrophenol
Concen: 9.46 ng
RT: 15.02 min Scan# 2074
Delta R.T. 0.07 min
Lab File: BG025802.D
Acq: 3 Feb 2017 19:55

Tgt Ion:184 Resp: 61

Ion	Ratio	Lower	Upper
184	100		
63	0.0	52.7	79.1#
154	0.0	57.3	85.9#



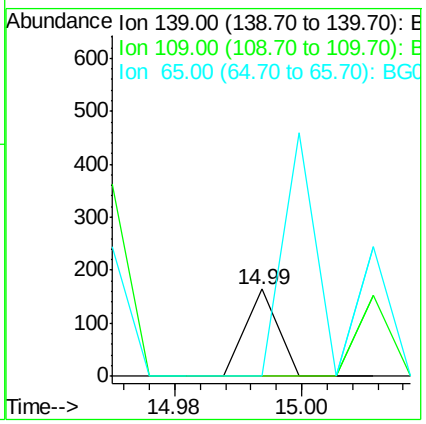


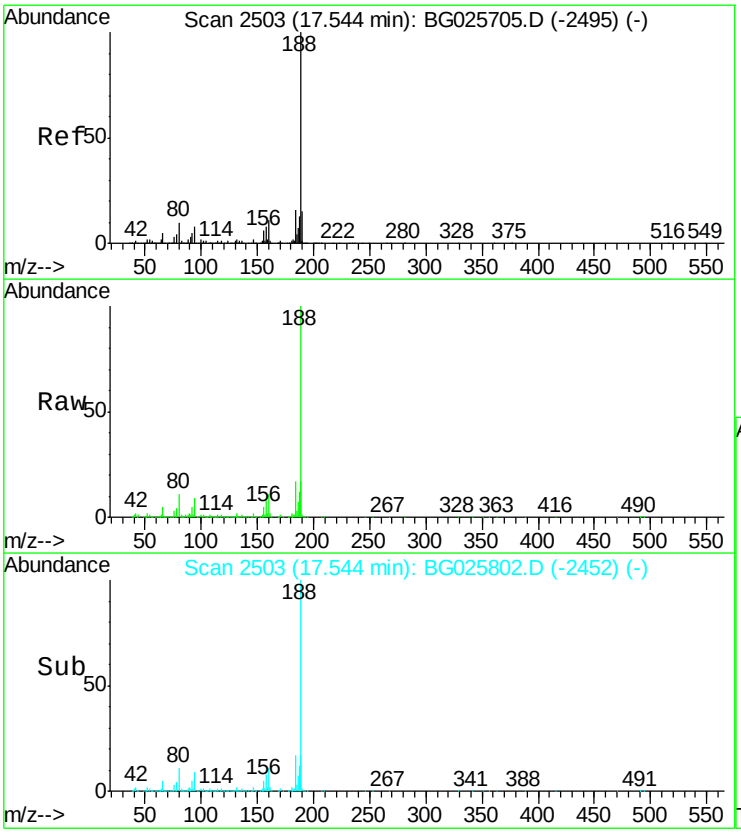
#55
4-Nitrophenol
Concen: 5.60 ng
RT: 14.99 min Scan# 2069
Delta R.T. -0.06 min
Lab File: BG025802.D
Acq: 3 Feb 2017 19:55

Instrument :
BNA_G
ClientSampleId :
PB96140BL

Tgt Ion:139 Resp: 58

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

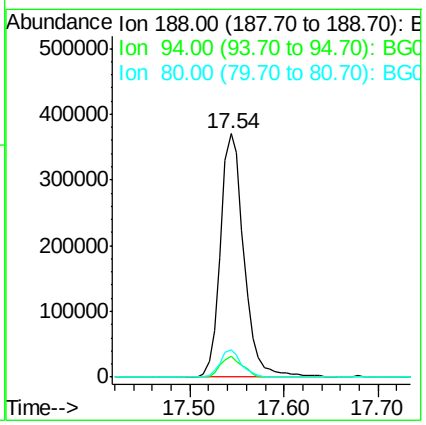


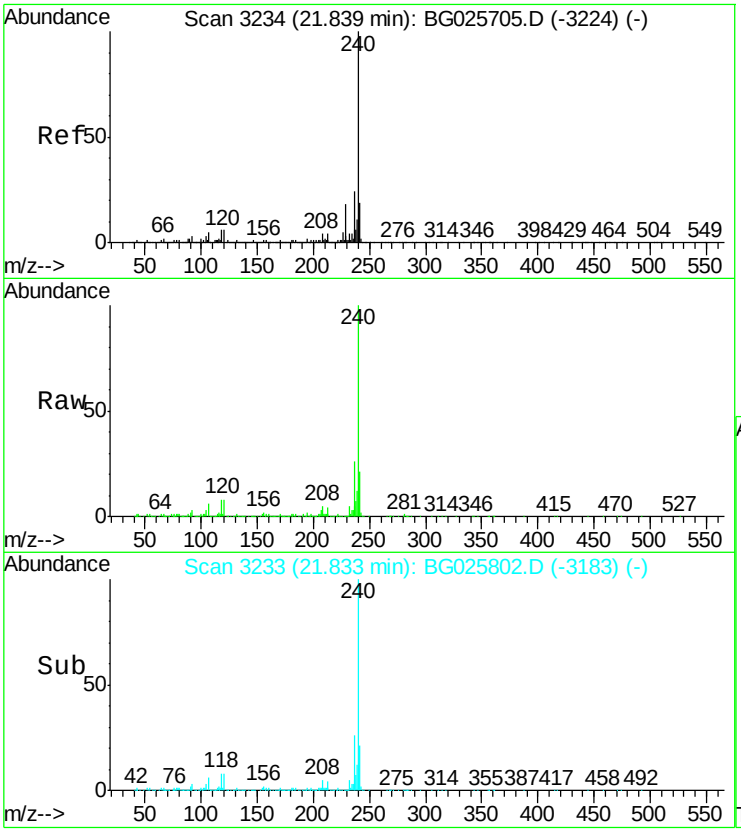


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.54 min Scan# 2503
Delta R.T. -0.00 min
Lab File: BG025802.D
Acq: 3 Feb 2017 19:55

Tgt Ion:188 Resp: 643711

Ion	Ratio	Lower	Upper
188	100		
94	8.6	5.8	8.8
80	11.1	7.5	11.3



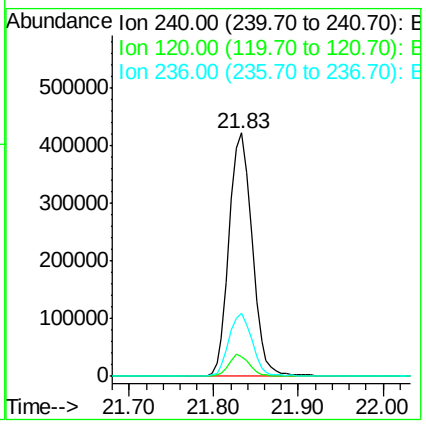


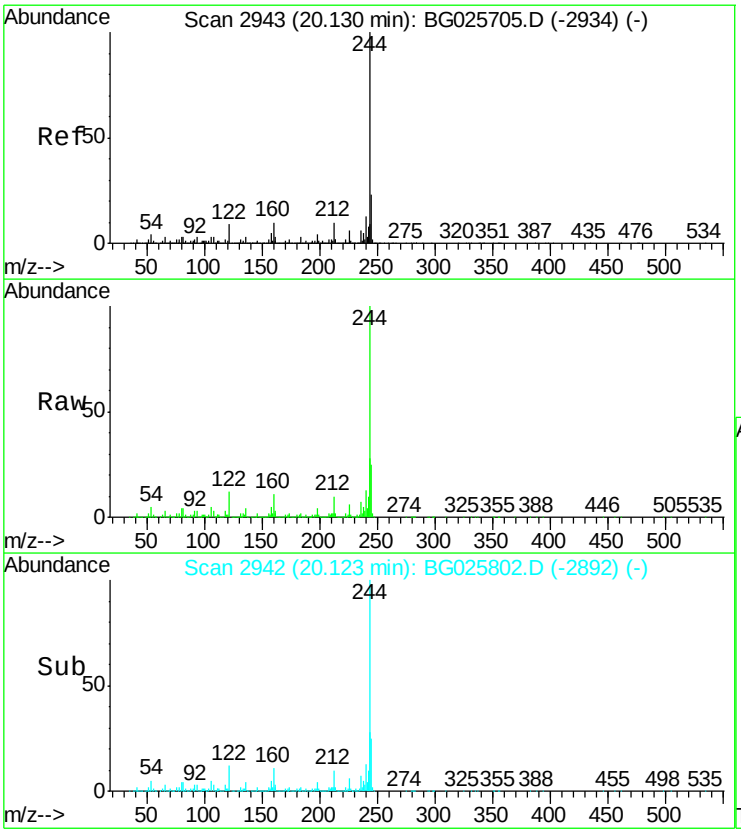
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.83 min Scan# 3233
Delta R.T. -0.01 min
Lab File: BG025802.D
Acq: 3 Feb 2017 19:55

Instrument :
BNA_G
ClientSampleId :
PB96140BL

Tgt Ion:240 Resp: 794577

Ion	Ratio	Lower	Upper
240	100		
120	8.1	5.7	8.5
236	26.1	22.2	33.4

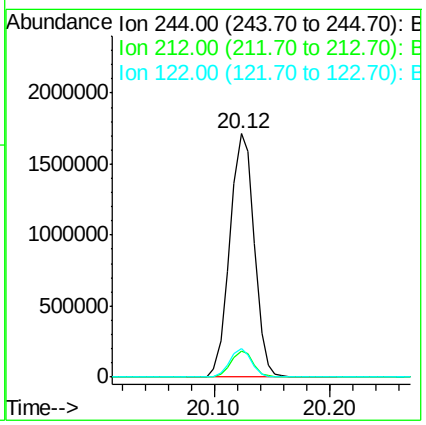


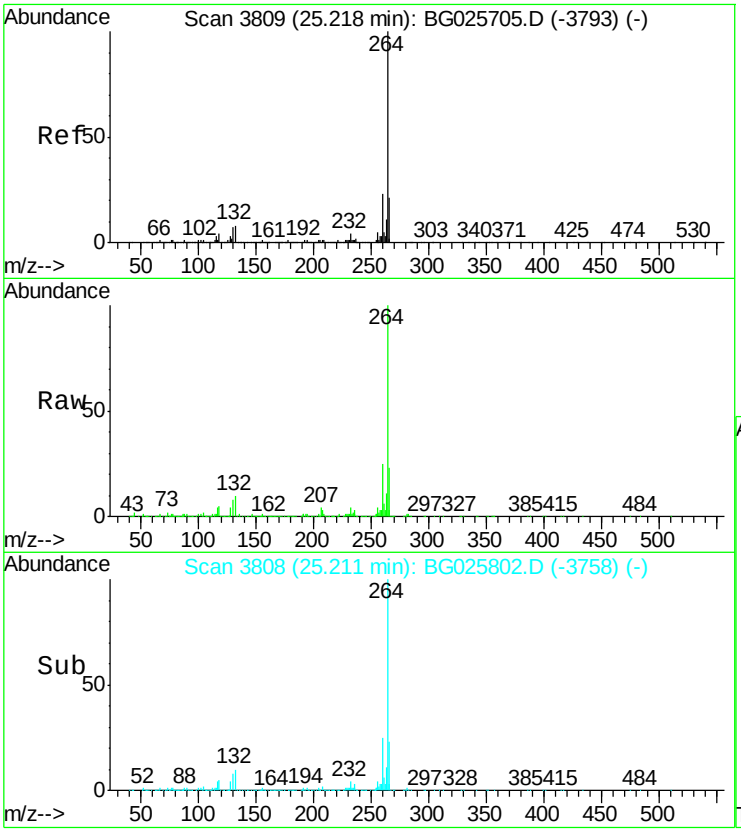


#78
Terphenyl-d14
Concen: 76.22 ng
RT: 20.12 min Scan# 2942
Delta R.T. -0.01 min
Lab File: BG025802.D
Acq: 3 Feb 2017 19:55

Tgt Ion:244 Resp: 2509074

Ion	Ratio	Lower	Upper
244	100		
212	10.5	10.0	15.0
122	11.5	8.6	12.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.21 min Scan# 3808
Delta R.T. -0.01 min
Lab File: BG025802.D
Acq: 3 Feb 2017 19:55

Instrument :
BNA_G
ClientSampleId :
PB96140BL

Tgt Ion:264 Resp: 765141

Ion	Ratio	Lower	Upper
264	100		
260	25.2	21.8	32.8
265	23.2	18.2	27.4