Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020317\
Data File : BG025770.D
Acq On : 2 Feb 2017 22:55
Operator : SJ/MA
Sample : PB96675TB
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB96675TB

Quant Time: Feb 03 00:53:01 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	8.16	152	73123	20.00	ng	0.00
21) Naphthalene-d8	11.00	136	305636	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	252883	20.00	ng	0.00
63) Phenanthrene-d10	17.54	188	586420	20.00	ng	0.00
75) Chrysene-d12	21.83	240	732907	20.00	ng	0.00
86) Perylene-d12	25.21	264	724297	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	616146	151.01	ng	0.00
7) Phenol-d6	7.32	99	881917	148.00	ng	0.00
23) Nitrobenzene-d5	9.35	82	621548	85.93	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	461221	127.89	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	1331655	85.52	ng	0.00
78) Terphenyl-d14	20.13	244	2382300	78.46	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	8.49	79	11180	2.17	ng	# 26
32) Benzoic acid	10.36	122	107	7.92	ng	# 1
40) Hexachlorocyclopentadiene	13.05	237	147	10.72	ng	89
53) 2,4-Dinitrophenol	14.90	184	85	9.47	ng	# 33
55) 4-Nitrophenol	14.97	139	57	5.60	ng	# 1

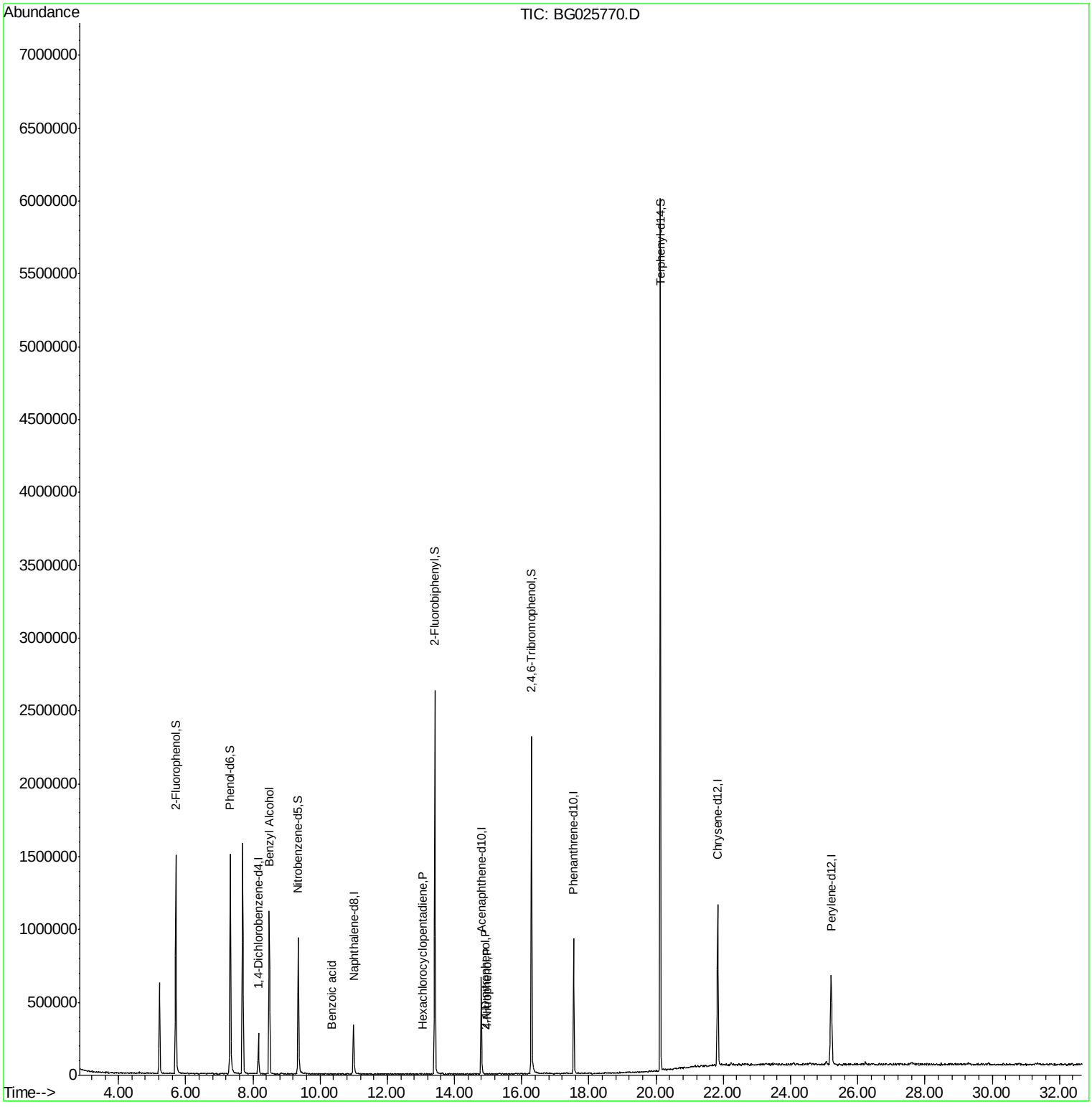
(#) = qualifier out of range (m) = manual integration (+) = signals summed

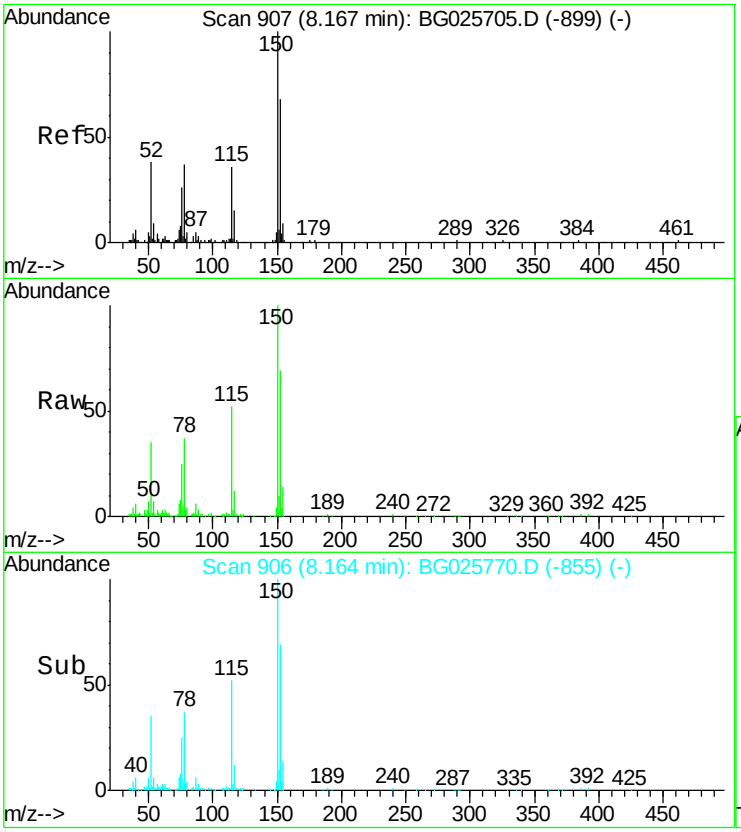
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020317\
Data File : BG025770.D
Acq On : 2 Feb 2017 22:55
Operator : SJ/MA
Sample : PB96675TB
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB96675TB

Quant Time: Feb 03 00:53:01 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



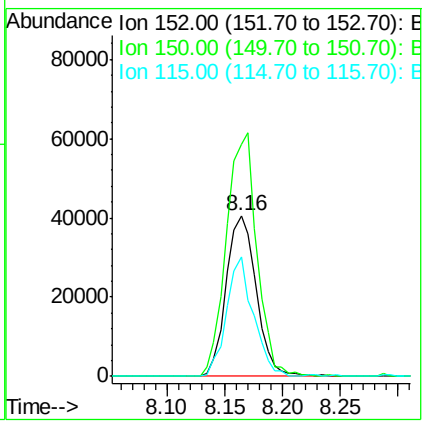


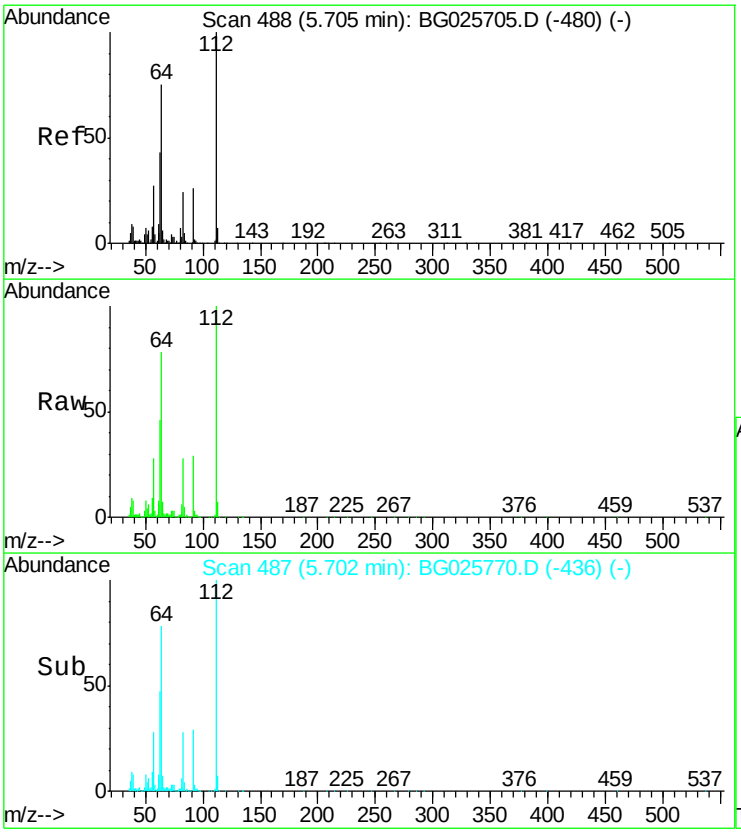
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.16 min Scan# 906
Delta R.T. -0.00 min
Lab File: BG025770.D
Acq: 2 Feb 2017 22:55

Instrument :
BNA_G
ClientSampleId :
PB96675TB

Tgt Ion:152 Resp: 73123

Ion	Ratio	Lower	Upper
152	100		
150	144.9	114.0	171.0
115	74.6	48.1	72.1#

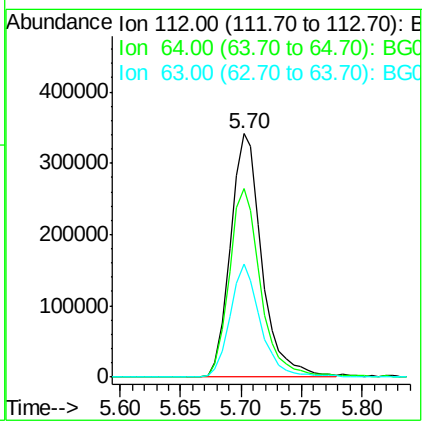


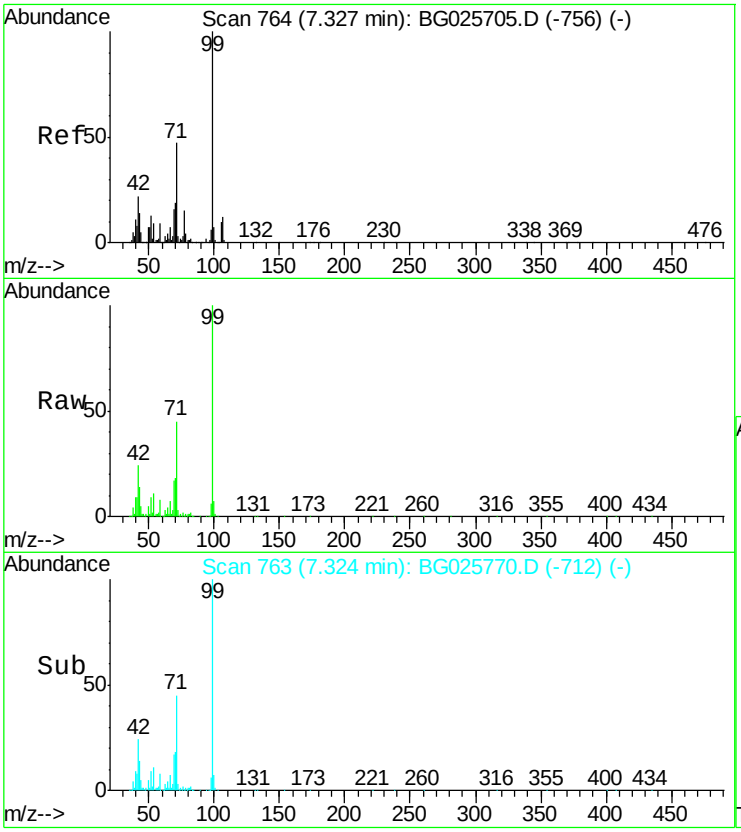


#5
2-Fluorophenol
Concen: 151.01 ng
RT: 5.70 min Scan# 487
Delta R.T. -0.00 min
Lab File: BG025770.D
Acq: 2 Feb 2017 22:55

Tgt Ion:112 Resp: 616146

Ion	Ratio	Lower	Upper
112	100		
64	77.7	61.8	92.6
63	46.5	37.2	55.8



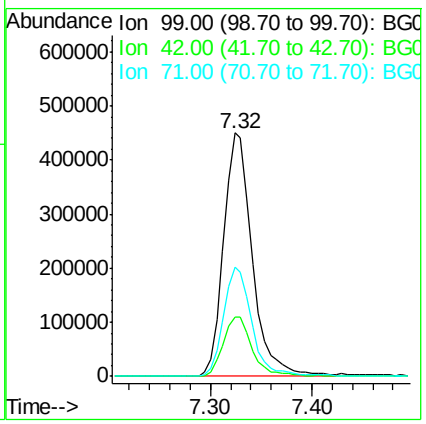


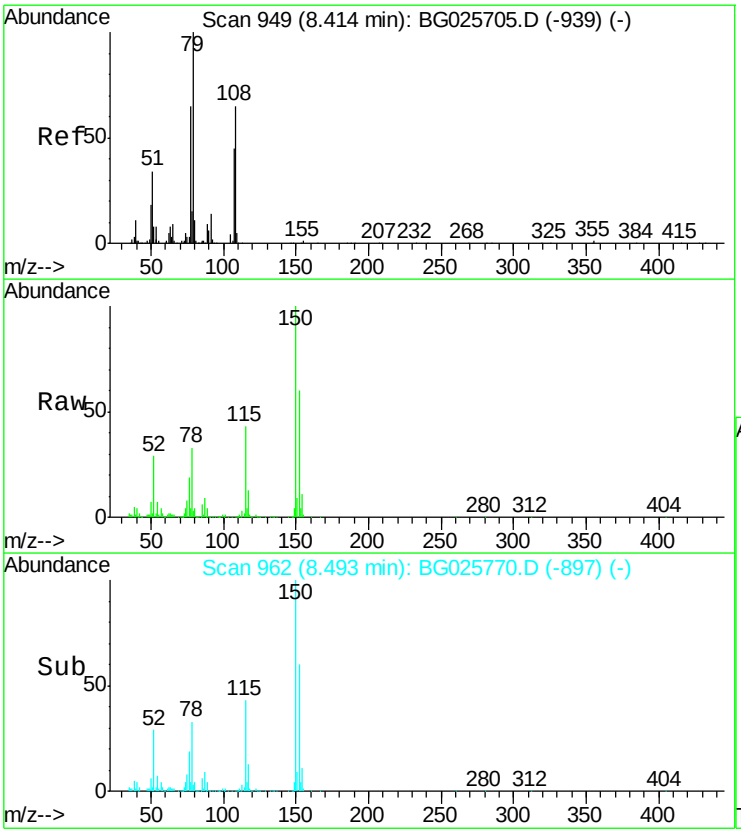
#7
Phenol-d6
Concen: 148.00 ng
RT: 7.32 min Scan# 763
Delta R.T. -0.00 min
Lab File: BG025770.D
Acq: 2 Feb 2017 22:55

Instrument :
BNA_G
ClientSampleId :
PB96675TB

Tgt Ion: 99 Resp: 881917

Ion	Ratio	Lower	Upper
99	100		
42	24.2	20.5	30.7
71	45.0	37.6	56.4

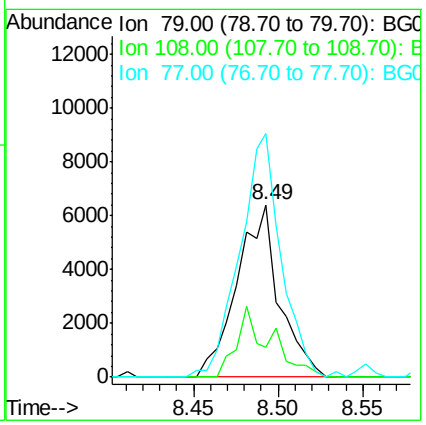


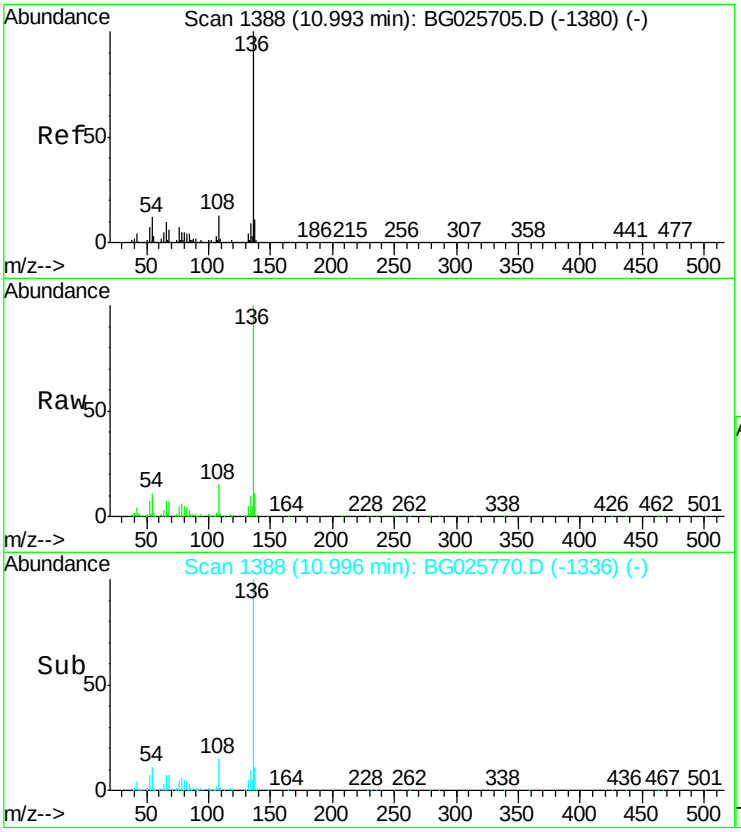


#15
Benzyl Alcohol
Concen: 2.17 ng
RT: 8.49 min Scan# 962
Delta R.T. 0.08 min
Lab File: BG025770.D
Acq: 2 Feb 2017 22:55

Tgt Ion: 79 Resp: 11180

Ion	Ratio	Lower	Upper
79	100		
108	17.7	45.5	68.3#
77	141.4	54.3	81.5#



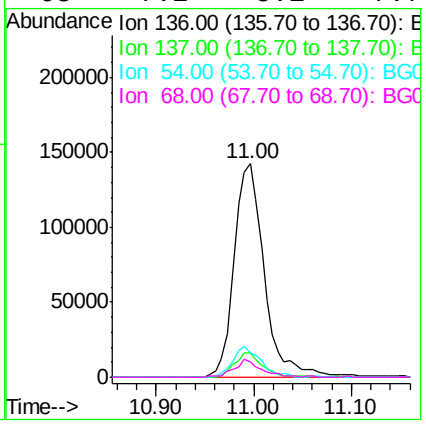


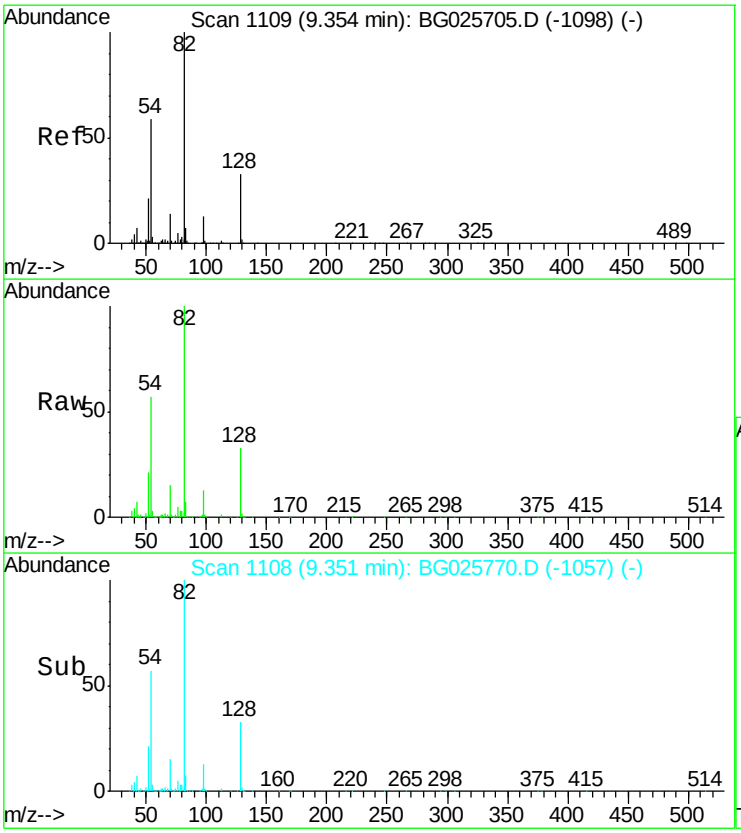
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.00 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BG025770.D
Acq: 2 Feb 2017 22:55

Instrument :
BNA_G
ClientSampleId :
PB96675TB

Tgt Ion:136 Resp: 305636

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.9	13.3
54	11.2	9.3	13.9
68	7.2	5.1	7.7

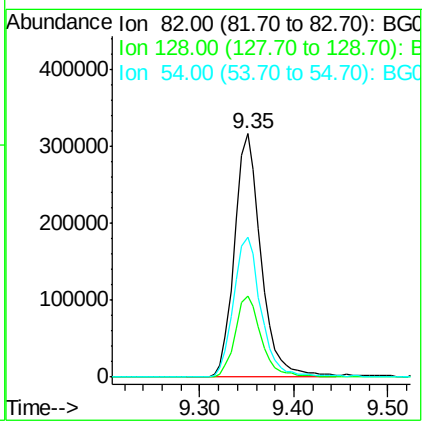


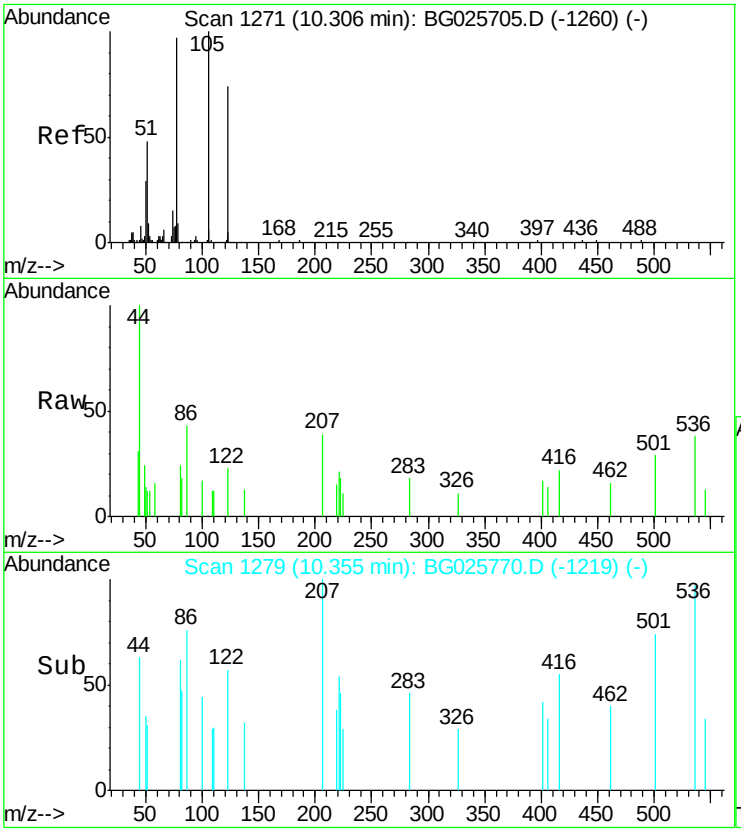


#23
Nitrobenzene-d5
Concen: 85.93 ng
RT: 9.35 min Scan# 1108
Delta R.T. -0.00 min
Lab File: BG025770.D
Acq: 2 Feb 2017 22:55

Tgt Ion: 82 Resp: 621548

Ion	Ratio	Lower	Upper
82	100		
128	33.4	26.4	39.6
54	57.4	49.4	74.2



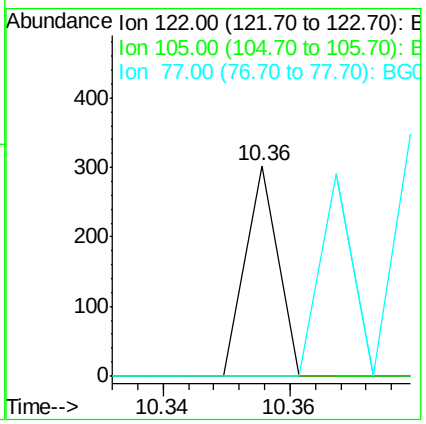


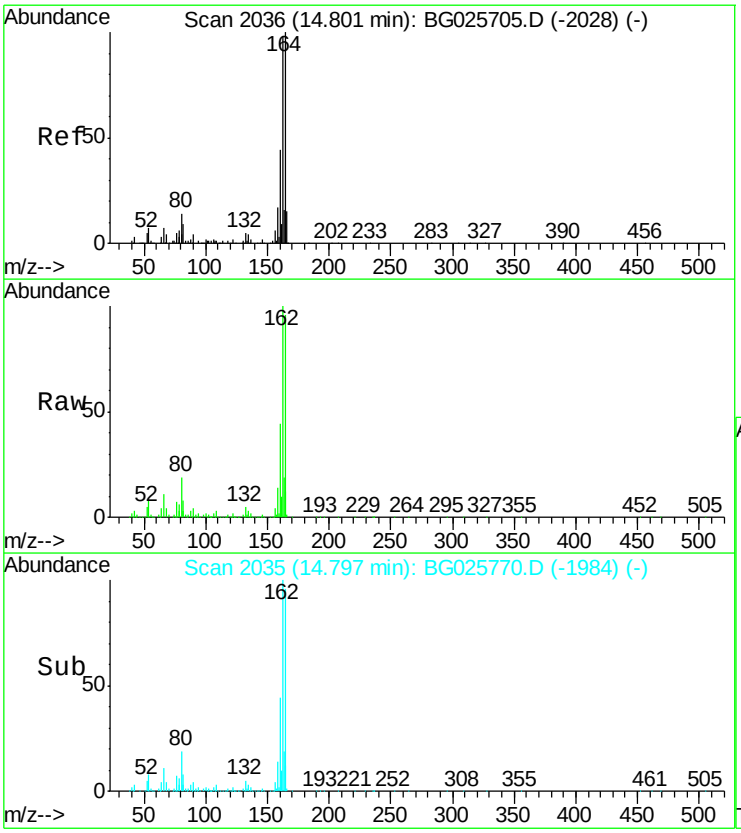
#32
Benzoic acid
Concen: 7.92 ng
RT: 10.36 min Scan# 1279
Delta R.T. 0.05 min
Lab File: BG025770.D
Acq: 2 Feb 2017 22:55

Instrument :
BNA_G
ClientSampleId :
PB96675TB

Tgt Ion:122 Resp: 107

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

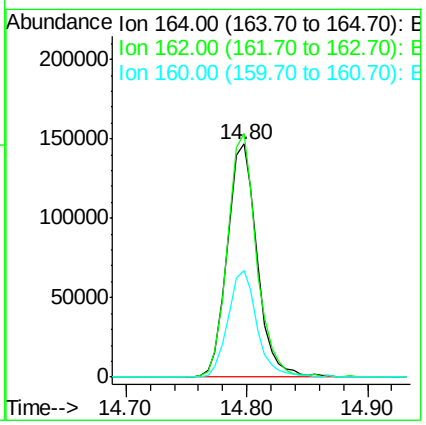


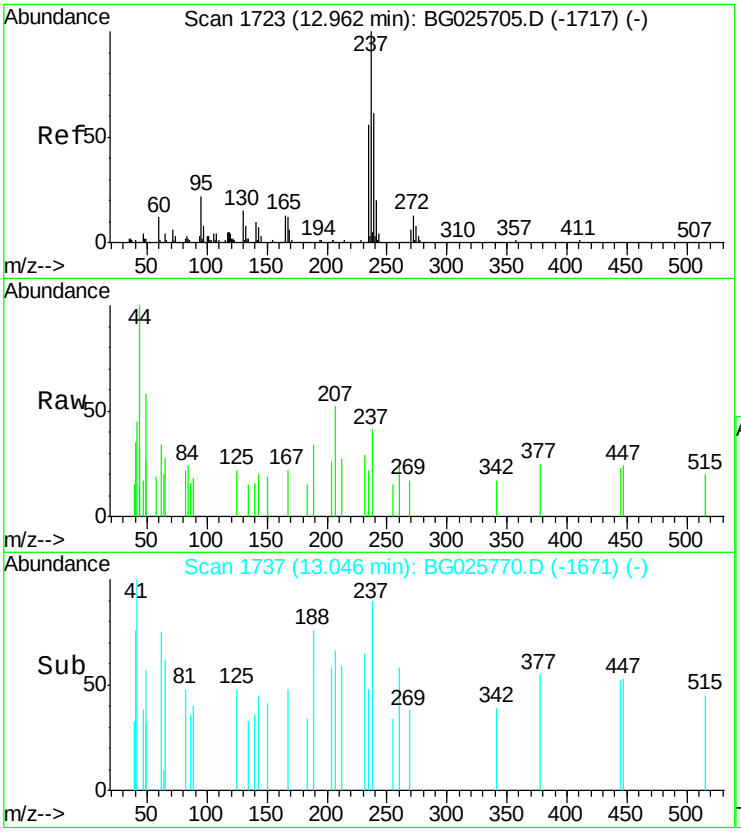


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG025770.D
Acq: 2 Feb 2017 22:55

Tgt Ion:164 Resp: 252883

Ion	Ratio	Lower	Upper
164	100		
162	104.5	85.1	127.7
160	45.7	34.7	52.1



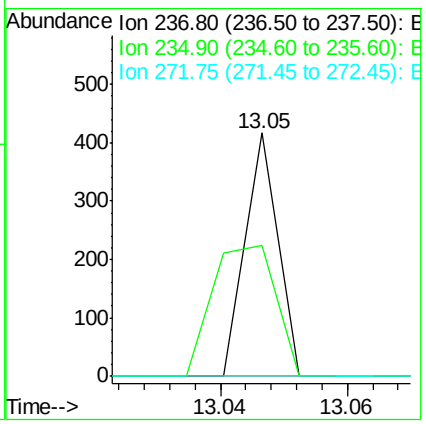


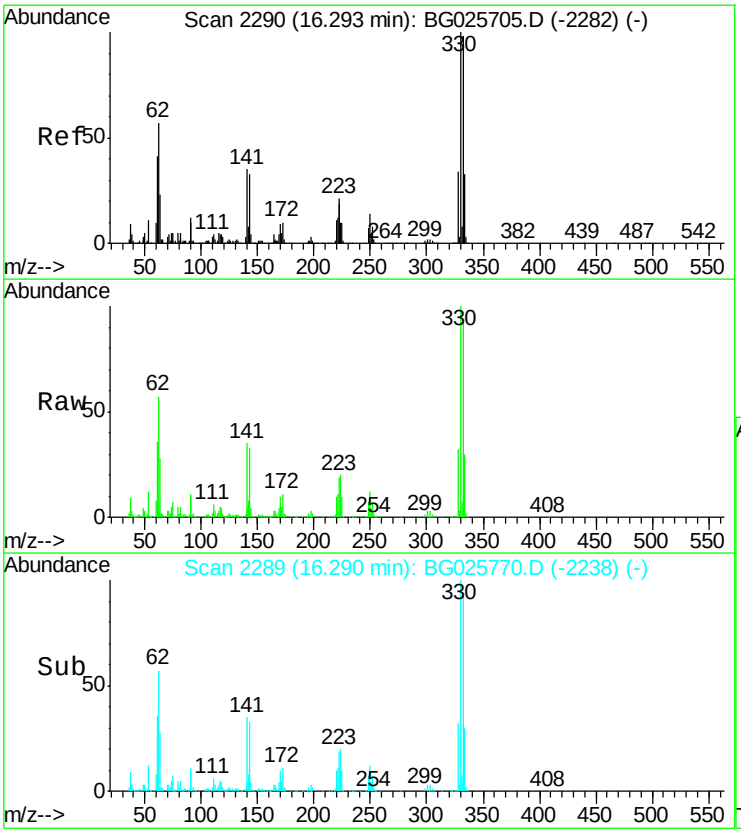
#40
Hexachlorocyclopentadiene
Concen: 10.72 ng
RT: 13.05 min Scan# 1737
Delta R.T. 0.09 min
Lab File: BG025770.D
Acq: 2 Feb 2017 22:55

Instrument :
BNA_G
ClientSampleId :
PB96675TB

Tgt Ion:237 Resp: 147

Ion	Ratio	Lower	Upper
237	100		
235	53.7	39.4	79.4
272	0.0	0.0	32.0

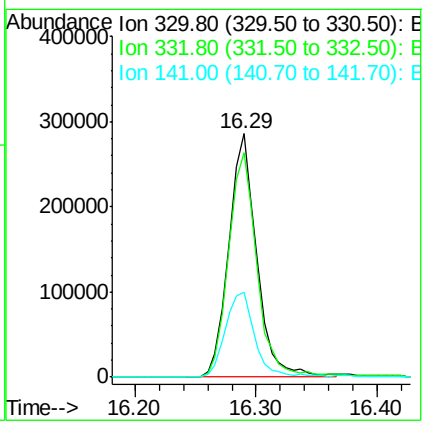


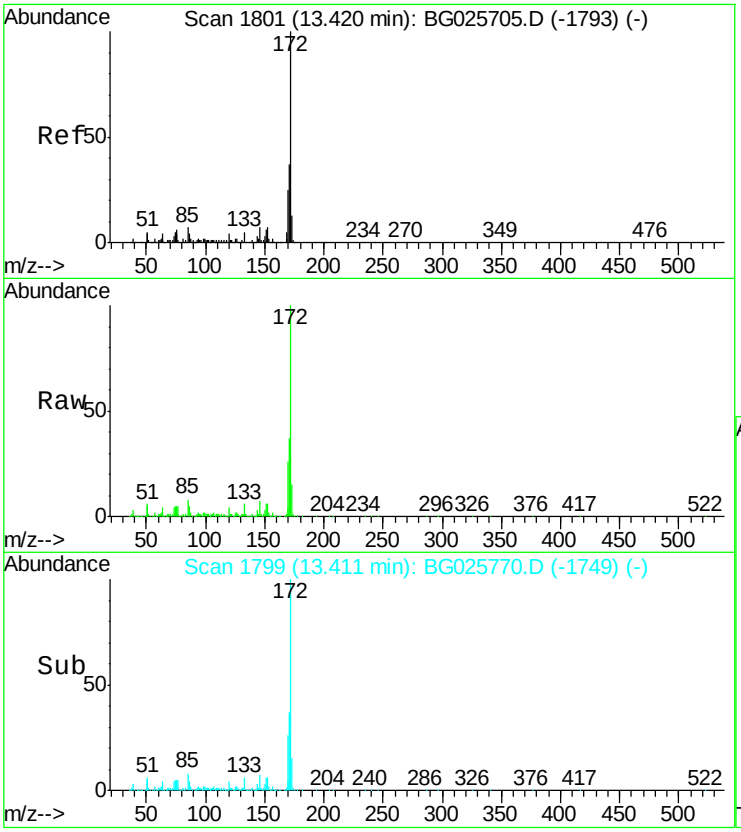


#41
2,4,6-Tribromophenol
Concen: 127.89 ng
RT: 16.29 min Scan# 2289
Delta R.T. -0.00 min
Lab File: BG025770.D
Acq: 2 Feb 2017 22:55

Tgt Ion:330 Resp: 461221

Ion	Ratio	Lower	Upper
330	100		
332	95.1	77.3	115.9
141	36.6	32.1	48.1



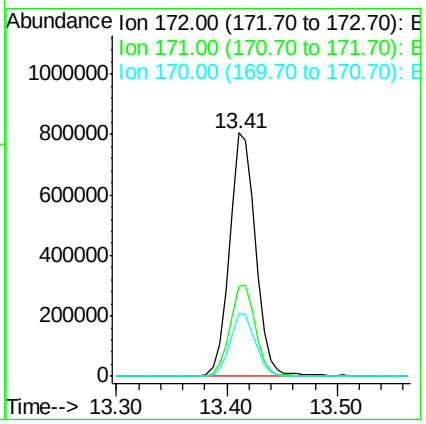


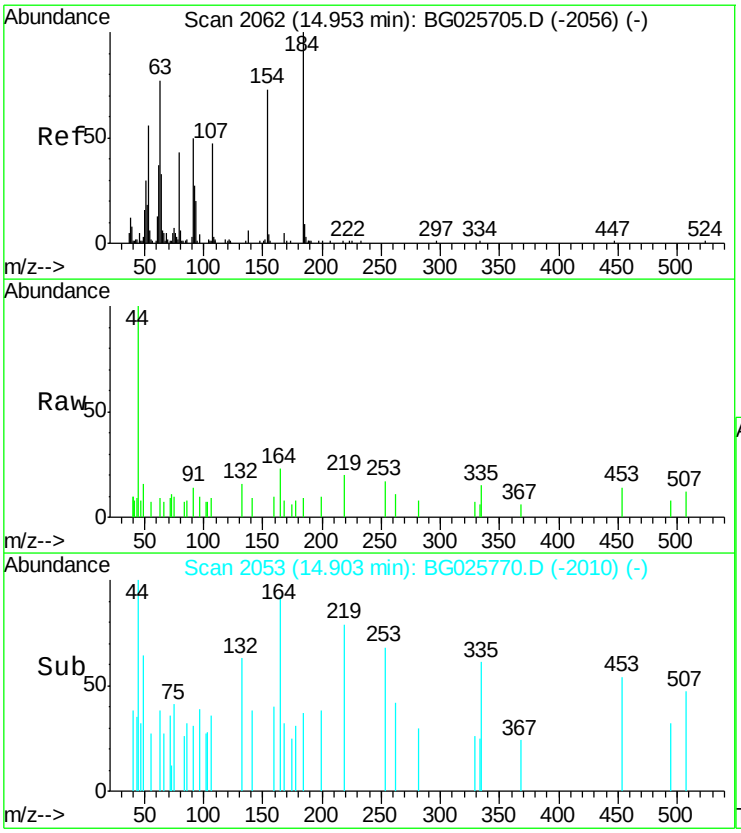
#44
2-Fluorobiphenyl
Concen: 85.52 ng
RT: 13.41 min Scan# 1799
Delta R.T. -0.01 min
Lab File: BG025770.D
Acq: 2 Feb 2017 22:55

Instrument :
BNA_G
ClientSampleId :
PB96675TB

Tgt Ion:172 Resp: 1331655

Ion	Ratio	Lower	Upper
172	100		
171	37.0	32.2	48.2
170	25.9	21.8	32.6

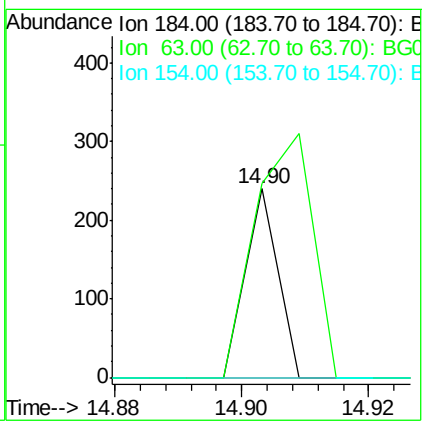


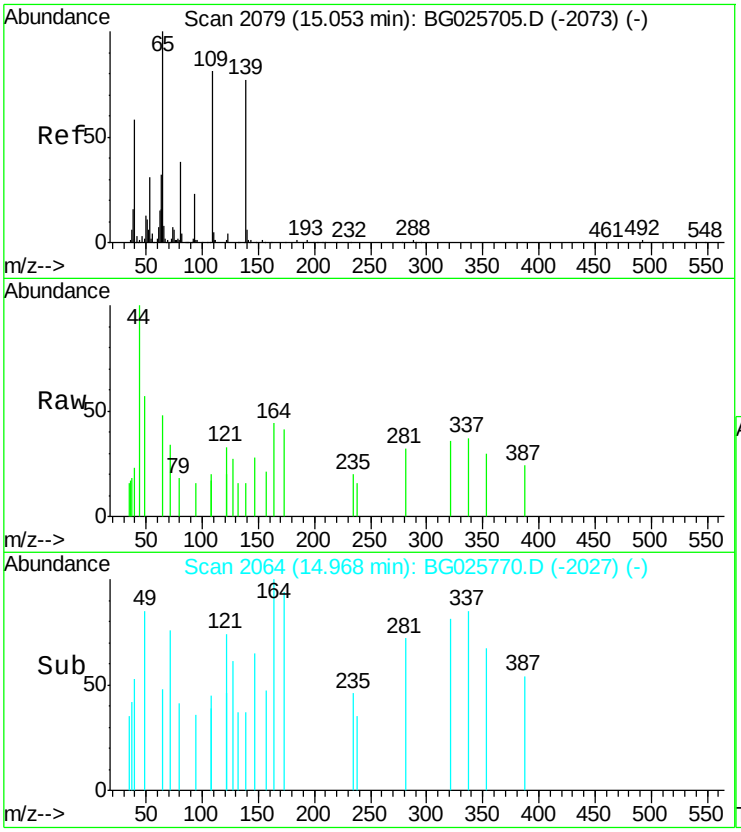


#53
2,4-Dinitrophenol
Concen: 9.47 ng
RT: 14.90 min Scan# 2053
Delta R.T. -0.05 min
Lab File: BG025770.D
Acq: 2 Feb 2017 22:55

Tgt Ion:184 Resp: 85

Ion	Ratio	Lower	Upper
184	100		
63	102.5	52.7	79.1#
154	0.0	57.3	85.9#



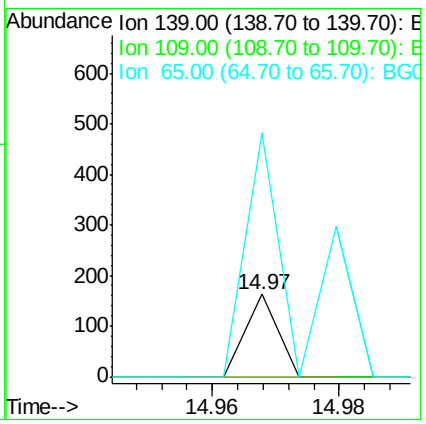


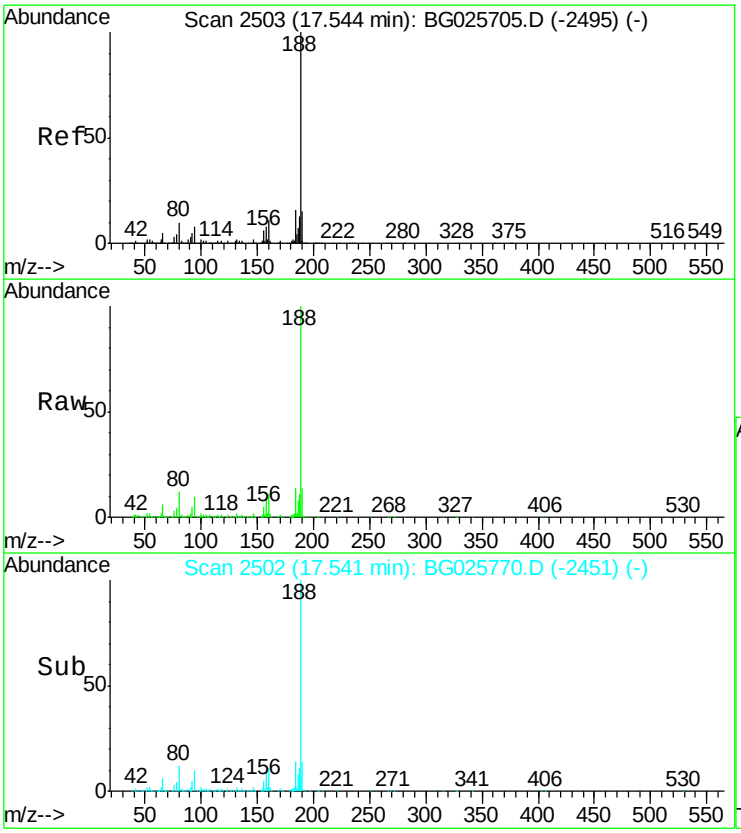
#55
4-Nitrophenol
Concen: 5.60 ng
RT: 14.97 min Scan# 2064
Delta R.T. -0.09 min
Lab File: BG025770.D
Acq: 2 Feb 2017 22:55

Instrument :
BNA_G
ClientSampleId :
PB96675TB

Tgt Ion:139 Resp: 57

Ion	Ratio	Lower	Upper
139	100		
109	0.0	101.2	141.2#
65	295.7	135.3	175.3#

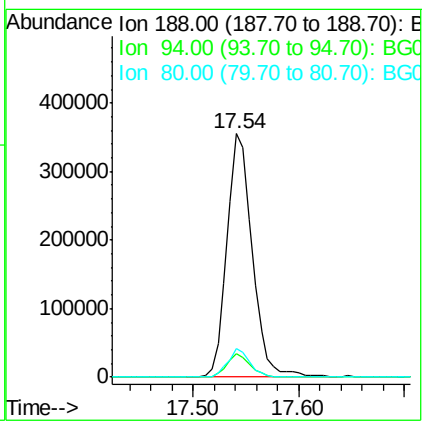


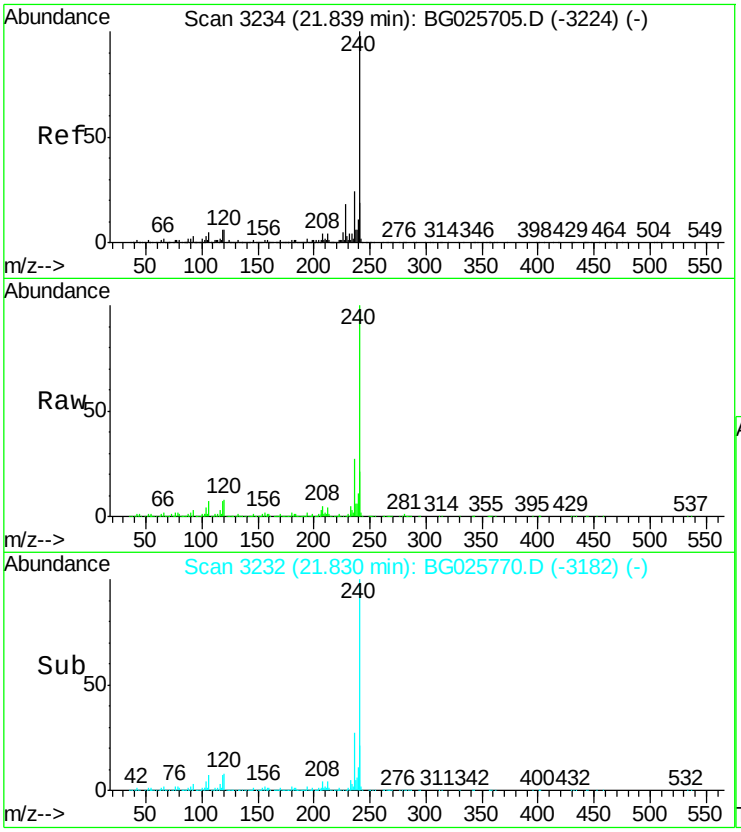


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.54 min Scan# 2502
Delta R.T. -0.00 min
Lab File: BG025770.D
Acq: 2 Feb 2017 22:55

Tgt Ion:188 Resp: 586420

Ion	Ratio	Lower	Upper
188	100		
94	9.8	5.8	8.8#
80	11.9	7.5	11.3#



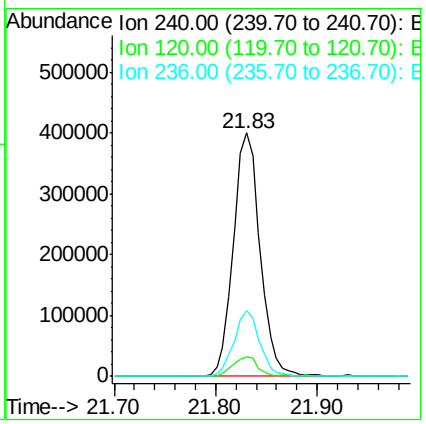


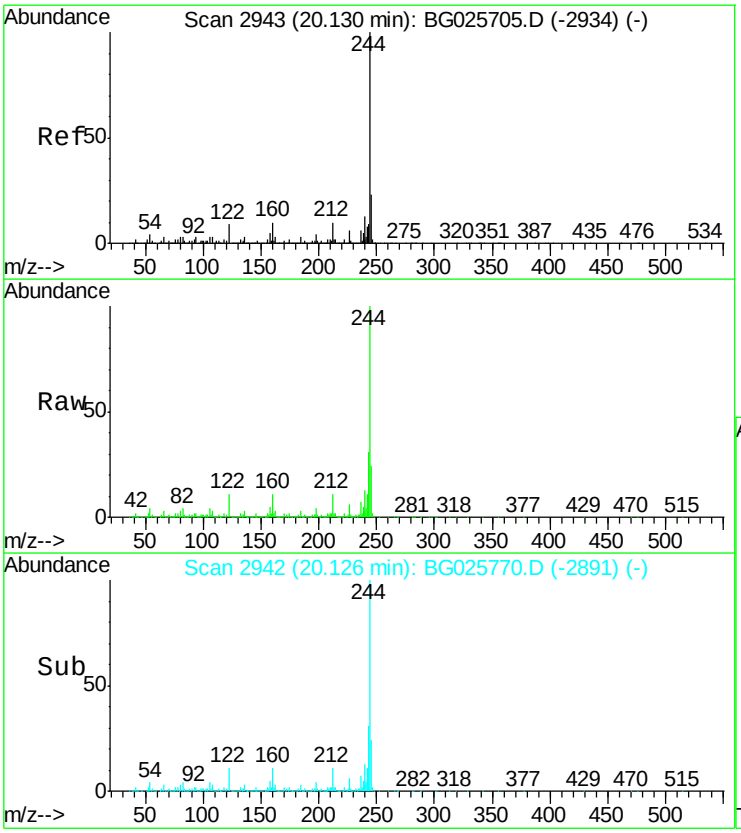
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.83 min Scan# 3232
Delta R.T. -0.01 min
Lab File: BG025770.D
Acq: 2 Feb 2017 22:55

Instrument :
BNA_G
ClientSampleId :
PB96675TB

Tgt Ion:240 Resp: 732907

Ion	Ratio	Lower	Upper
240	100		
120	8.1	5.7	8.5
236	27.0	22.2	33.4

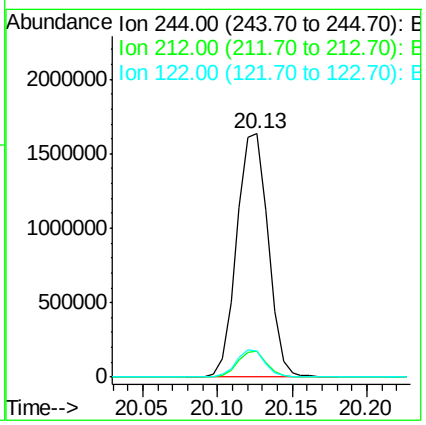


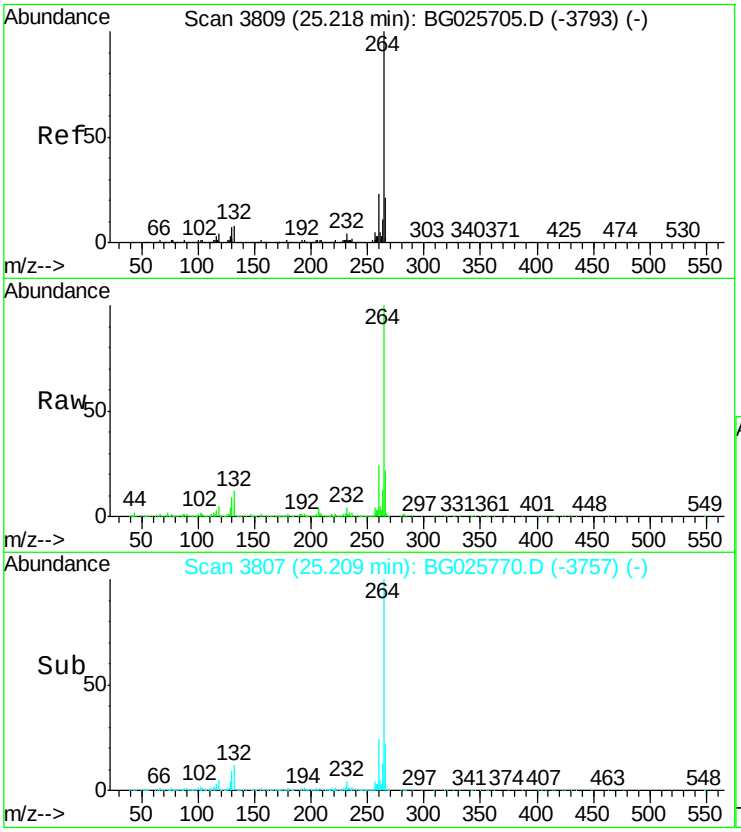


#78
Terphenyl-d14
Concen: 78.46 ng
RT: 20.13 min Scan# 2942
Delta R.T. -0.00 min
Lab File: BG025770.D
Acq: 2 Feb 2017 22:55

Tgt Ion:244 Resp: 2382300

Ion	Ratio	Lower	Upper
244	100		
212	10.8	10.0	15.0
122	10.6	8.6	12.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.21 min Scan# 3807
Delta R.T. -0.01 min
Lab File: BG025770.D
Acq: 2 Feb 2017 22:55

Instrument :
BNA_G
ClientSampleId :
PB96675TB

Tgt Ion:264 Resp: 724297

Ion	Ratio	Lower	Upper
264	100		
260	24.4	21.8	32.8
265	22.3	18.2	27.4