Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061416\
Data File : BG022359.D
Acq On : 15 Jun 2016 8:03
Operator : UM/SJ
Sample : H3542-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-02

Quant Time: Jun 15 14:05:57 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 13 17:40:23 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	30423	20.00	ng	-0.02
21) Naphthalene-d8	10.89	136	160675	20.00	ng	-0.01
38) Acenaphthene-d10	14.71	164	98394	20.00	ng	-0.01
63) Phenanthrene-d10	17.46	188	179485	20.00	ng	0.00
75) Chrysene-d12	21.73	240	155224	20.00	ng	-0.01
86) Perylene-d12	24.99	264	151872	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	120139	76.35	ng	-0.02
7) Phenol-d6	7.24	99	119879	48.46	ng	0.00
23) Nitrobenzene-d5	9.25	82	212856	92.36	ng	-0.01
41) 2,4,6-Tribromophenol	16.21	330	128124	115.24	ng	0.00
44) 2-Fluorobiphenyl	13.34	172	558980	86.58	ng	0.00
78) Terphenyl-d14	20.05	244	528857	80.89	ng	0.00
Target Compounds						Qvalue
18) Hexachloroethane	9.18	117	5119	6.04	ng	# 1
19) n-Nitroso-di-n-propylamine	8.87	70	5493	3.28	ng	# 89
32) Benzoic acid	10.21	122	55	7.34	ng	# 1
35) Caprolactam	11.89	113	5385	4.66	ng	# 1
49) Dimethylphthalate	14.16	163	30907	3.79	ng	# 64
52) 3-Nitroaniline	14.61	138	7395	3.76	ng	# 7
53) 2,4-Dinitrophenol	14.85	184	297	11.28	ng	# 1
55) 4-Nitrophenol	14.96	139	3082	2.27	ng	# 1
64) 4,6-Dinitro-2-methylphenol	15.87	198	420	5.88	ng	# 1
69) Pentachlorophenol	17.16	266	191	6.97	ng	92

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061416\
Data File : BG022359.D
Acq On : 15 Jun 2016 8:03
Operator : UM/SJ
Sample : H3542-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-02

Quant Time: Jun 15 14:05:57 2016
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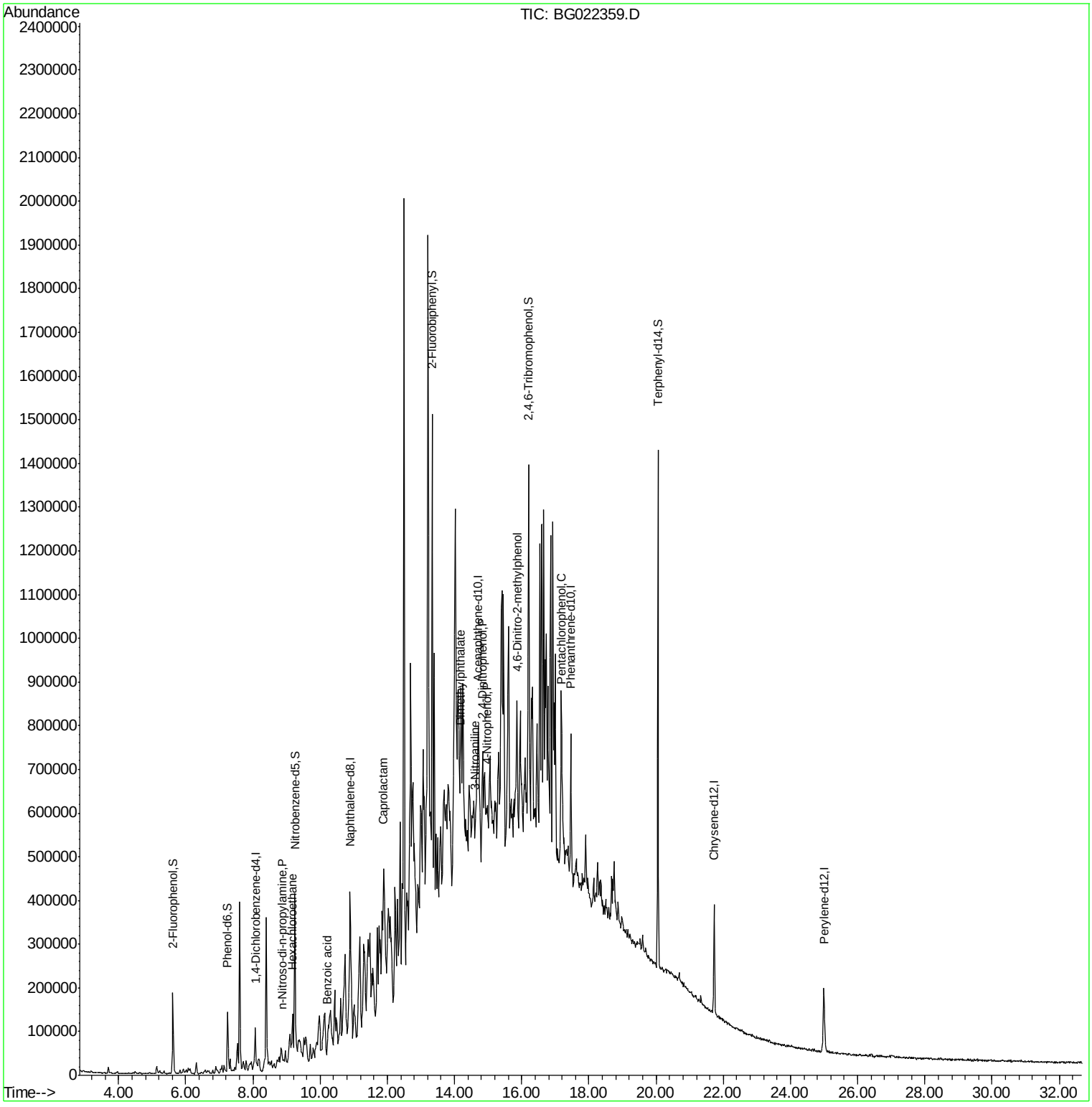
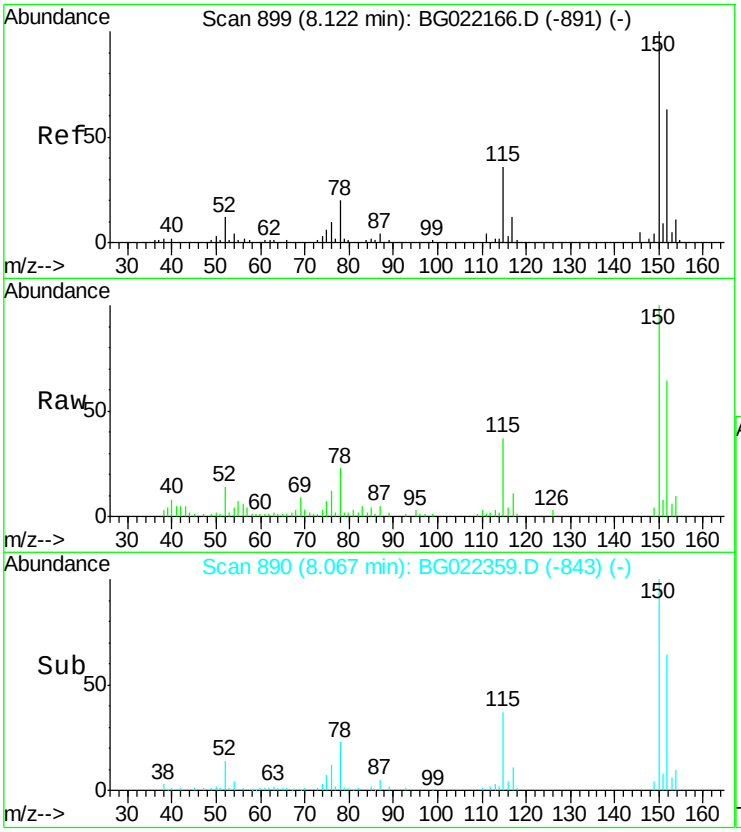


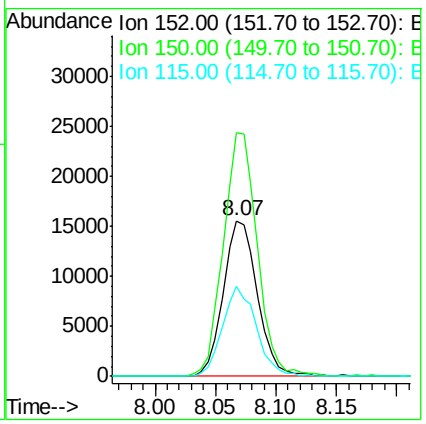


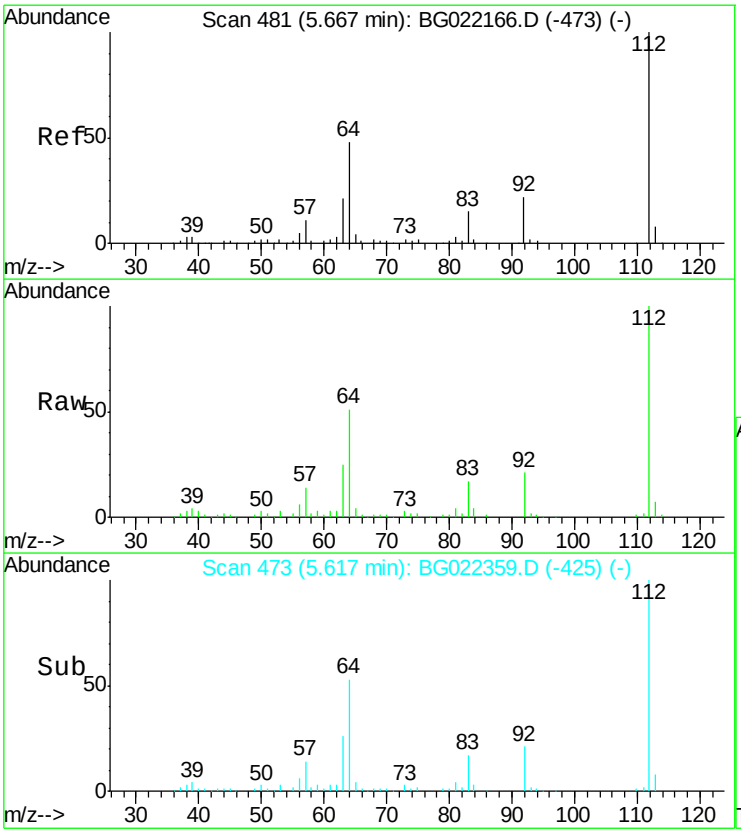
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.07 min Scan# 890
Delta R.T. -0.02 min
Lab File: BG022359.D
Acq: 15 Jun 2016 8:03

Instrument :
BNA_G
ClientSampleId :
MW-02

Tgt Ion:152 Resp: 30423

Ion	Ratio	Lower	Upper
152	100		
150	156.6	130.1	195.1
115	57.9	62.2	93.2#

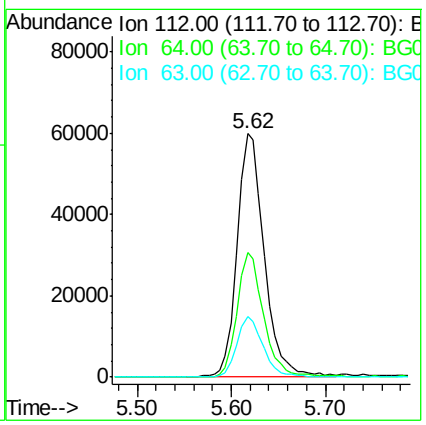


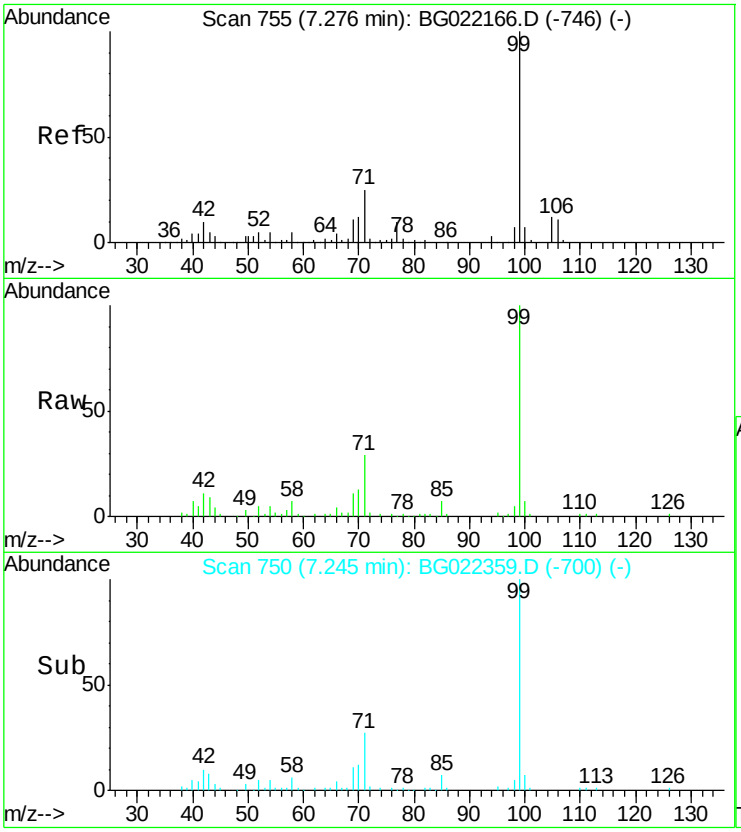


#5
2-Fluorophenol
Concen: 76.35 ng
RT: 5.62 min Scan# 473
Delta R.T. -0.02 min
Lab File: BG022359.D
Acq: 15 Jun 2016 8:03

Tgt Ion:112 Resp: 120139

Ion	Ratio	Lower	Upper
112	100		
64	51.0	51.1	76.7#
63	24.8	24.6	37.0



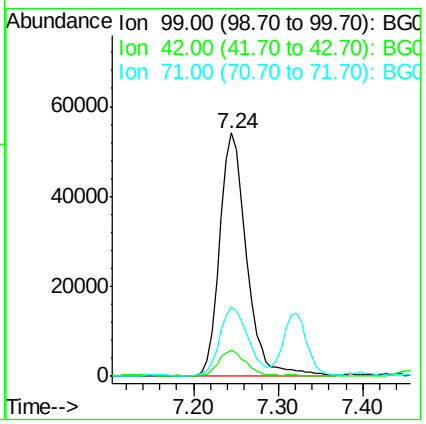


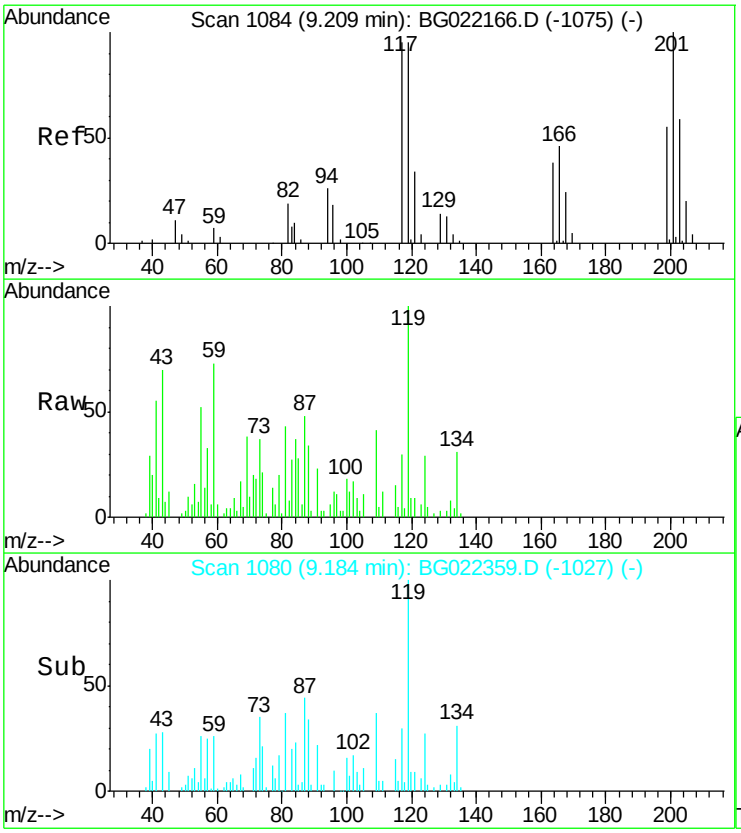
#7
Phenol-d6
Concen: 48.46 ng
RT: 7.24 min Scan# 750
Delta R.T. -0.01 min
Lab File: BG022359.D
Acq: 15 Jun 2016 8:03

Instrument :
BNA_G
ClientSampleId :
MW-02

Tgt Ion: 99 Resp: 119879

Ion	Ratio	Lower	Upper
99	100		
42	10.6	16.4	24.6#
71	28.6	25.0	37.4

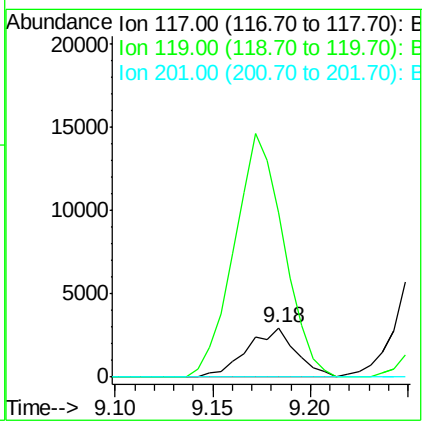


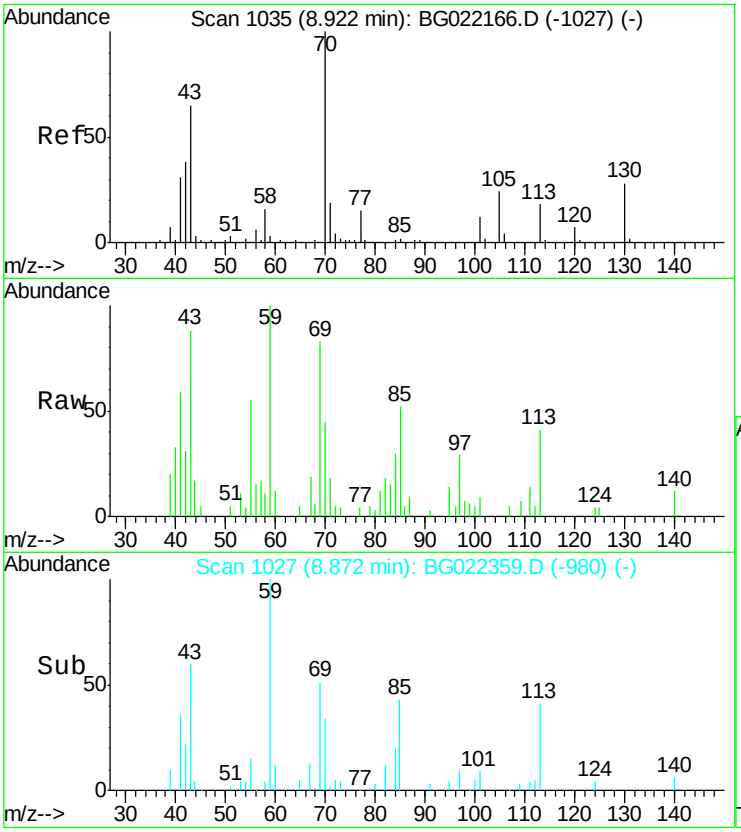


#18
Hexachloroethane
Concen: 6.04 ng
RT: 9.18 min Scan# 1080
Delta R.T. 0.01 min
Lab File: BG022359.D
Acq: 15 Jun 2016 8:03

Tgt Ion:117 Resp: 5119

Ion	Ratio	Lower	Upper
117	100		
119	334.7	63.9	95.9#
201	0.0	61.2	91.8#



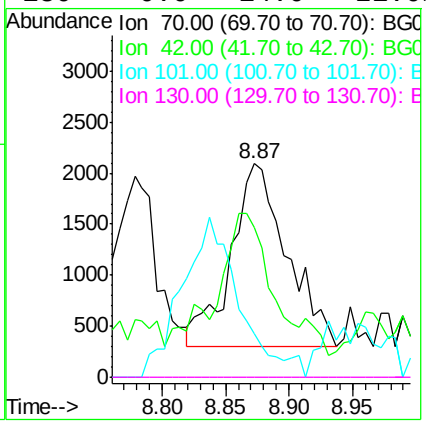


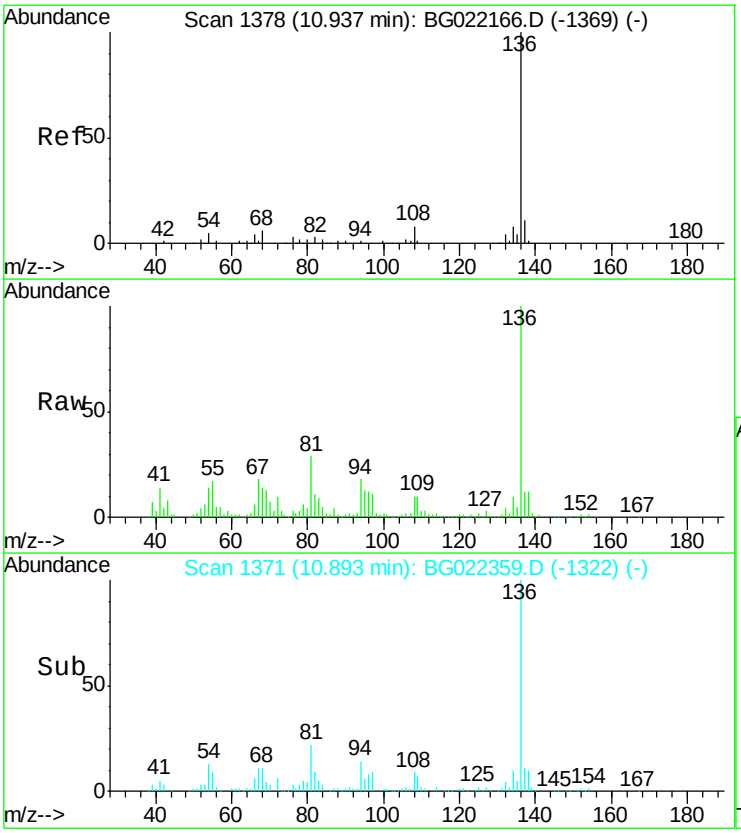
#19
n-Nitroso-di-n-propylamine
Concen: 3.28 ng
RT: 8.87 min Scan# 1027
Delta R.T. -0.02 min
Lab File: BG022359.D
Acq: 15 Jun 2016 8:03

Instrument :
BNA_G
ClientSampleId :
MW-02

Tgt Ion: 70 Resp: 5493

Ion	Ratio	Lower	Upper
70	100		
42	70.3	56.7	85.1
101	20.7	8.2	12.4#
130	0.0	14.0	21.0#

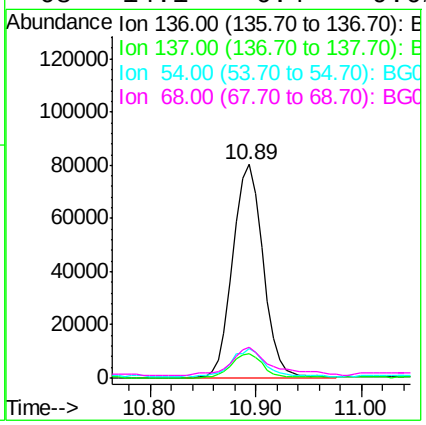


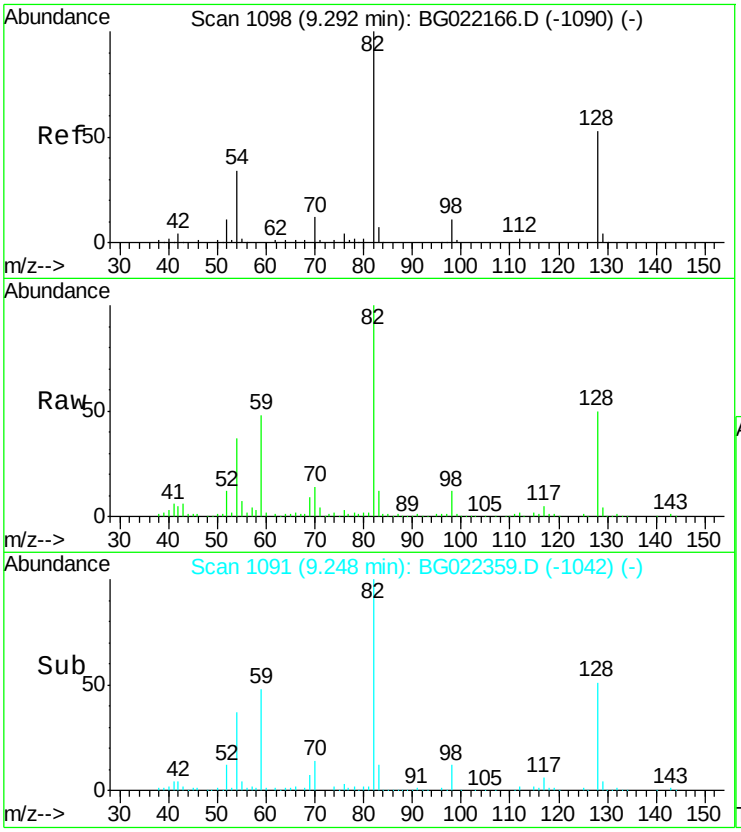


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.89 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BG022359.D
Acq: 15 Jun 2016 8:03

Tgt Ion:136 Resp: 160675

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.0	13.4
54	14.0	9.6	14.4
68	14.1	6.4	9.6#



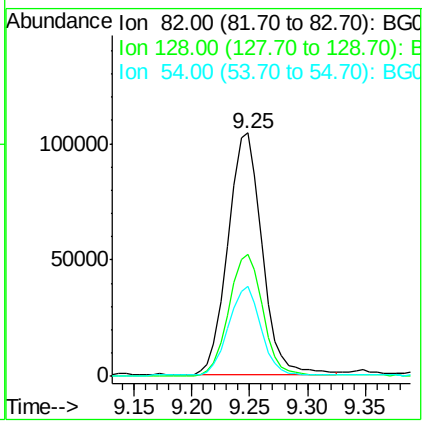


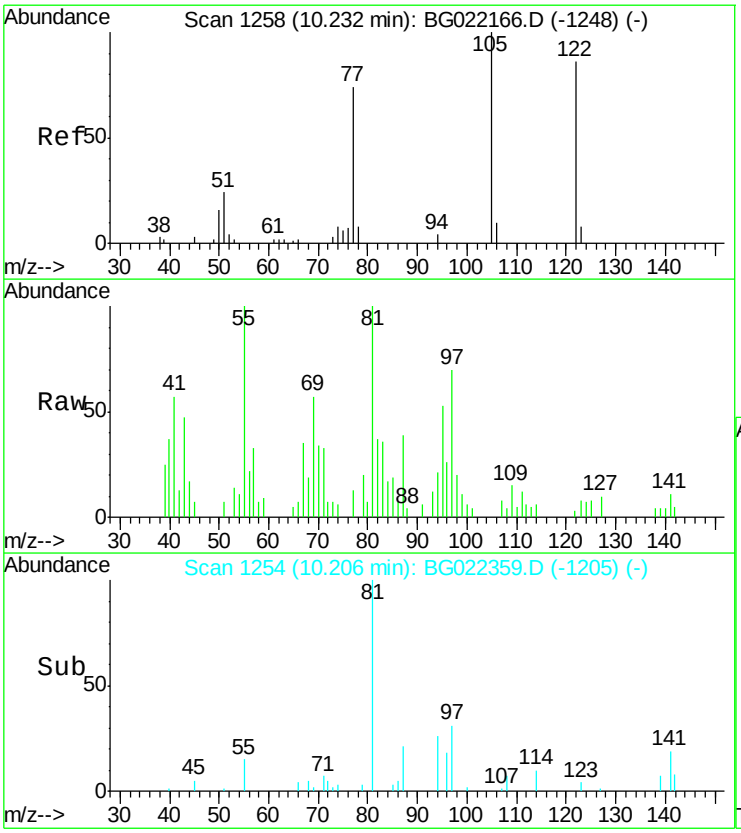
#23
Nitrobenzene-d5
Concen: 92.36 ng
RT: 9.25 min Scan# 1091
Delta R.T. -0.01 min
Lab File: BG022359.D
Acq: 15 Jun 2016 8:03

Instrument :
BNA_G
ClientSampleId :
MW-02

Tgt Ion: 82 Resp: 212856

Ion	Ratio	Lower	Upper
82	100		
128	50.2	33.4	50.0#
54	36.8	46.1	69.1#

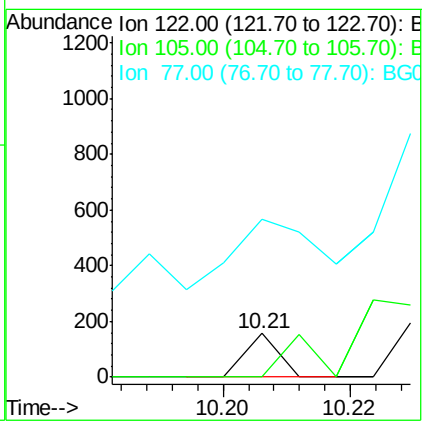


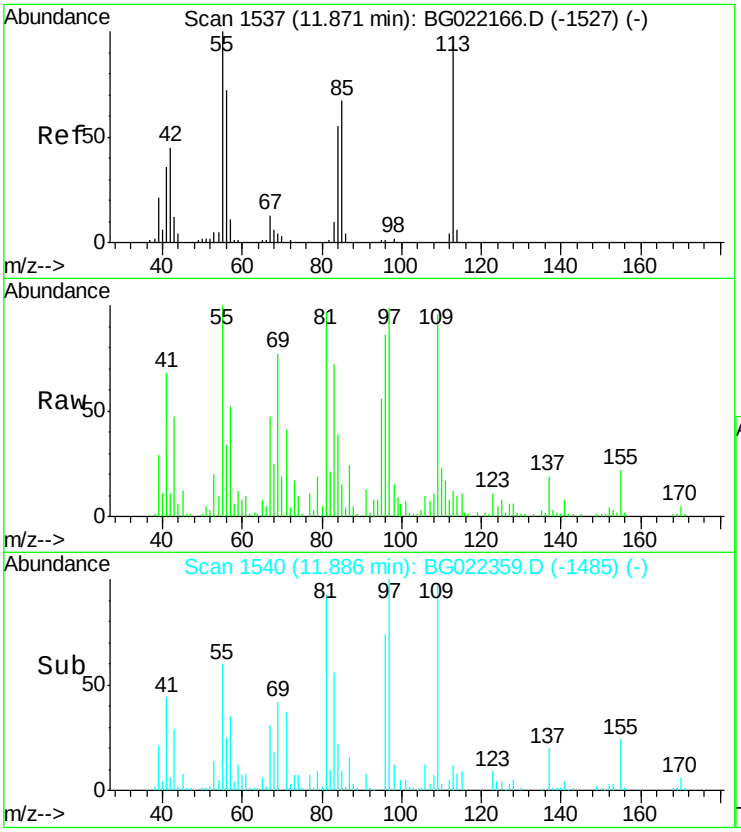


#32
Benzoic acid
Concen: 7.34 ng
RT: 10.21 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BG022359.D
Acq: 15 Jun 2016 8:03

Tgt Ion:122 Resp: 55

Ion	Ratio	Lower	Upper
122	100		
105	0.0	104.5	144.5#
77	362.8	79.9	119.9#



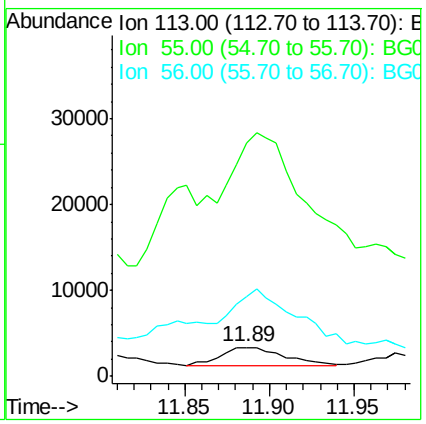


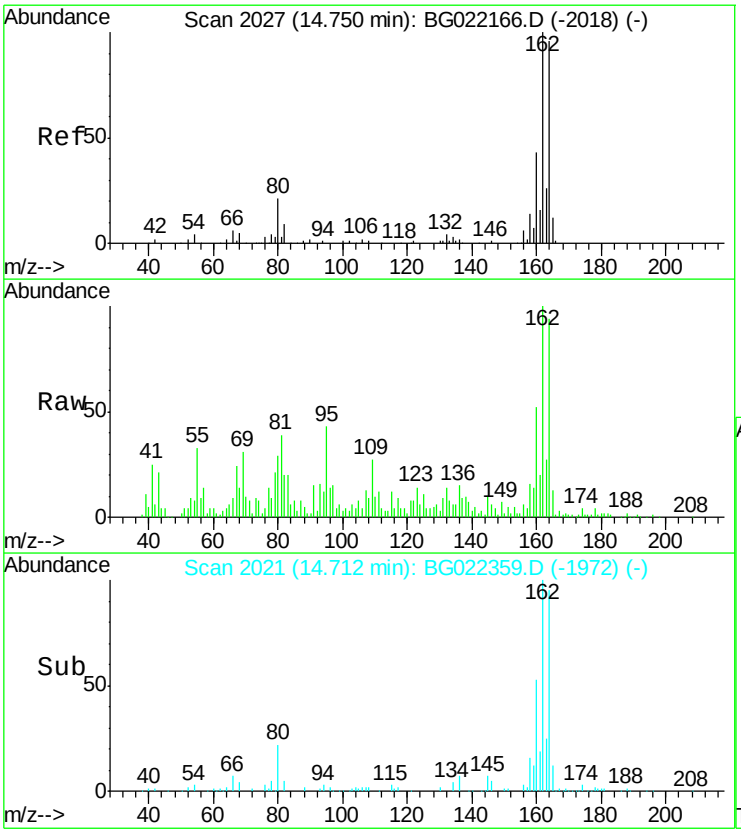
#35
Caprolactam
Concen: 4.66 ng
RT: 11.89 min Scan# 1540
Delta R.T. 0.02 min
Lab File: BG022359.D
Acq: 15 Jun 2016 8:03

Instrument :
BNA_G
ClientSampleId :
MW-02

Tgt Ion:113 Resp: 5385

Ion	Ratio	Lower	Upper
113	100		
55	803.6	194.2	234.2#
56	274.4	122.6	162.6#

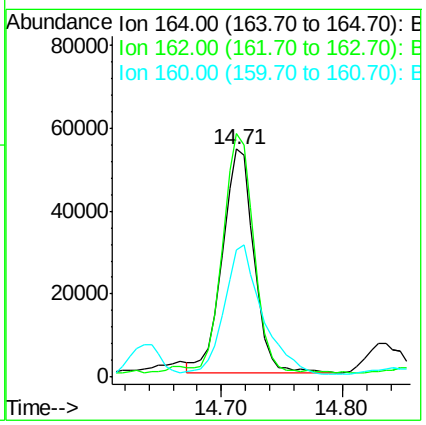


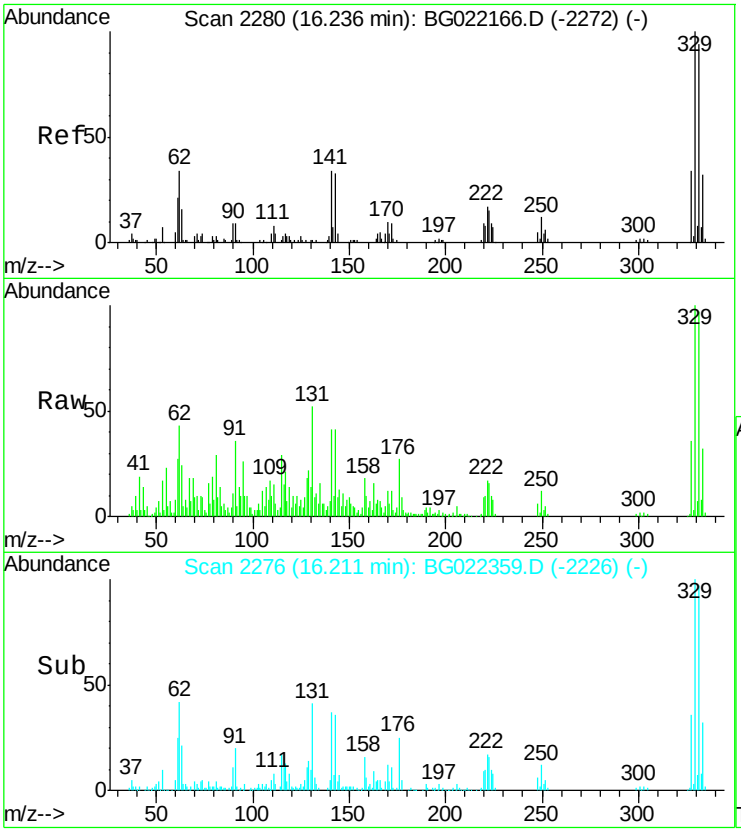


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.71 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BG022359.D
Acq: 15 Jun 2016 8:03

Tgt Ion:164 Resp: 98394

Ion	Ratio	Lower	Upper
164	100		
162	106.9	78.0	117.0
160	55.6	32.9	49.3#



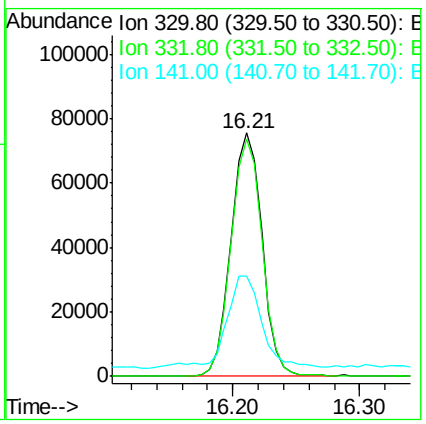


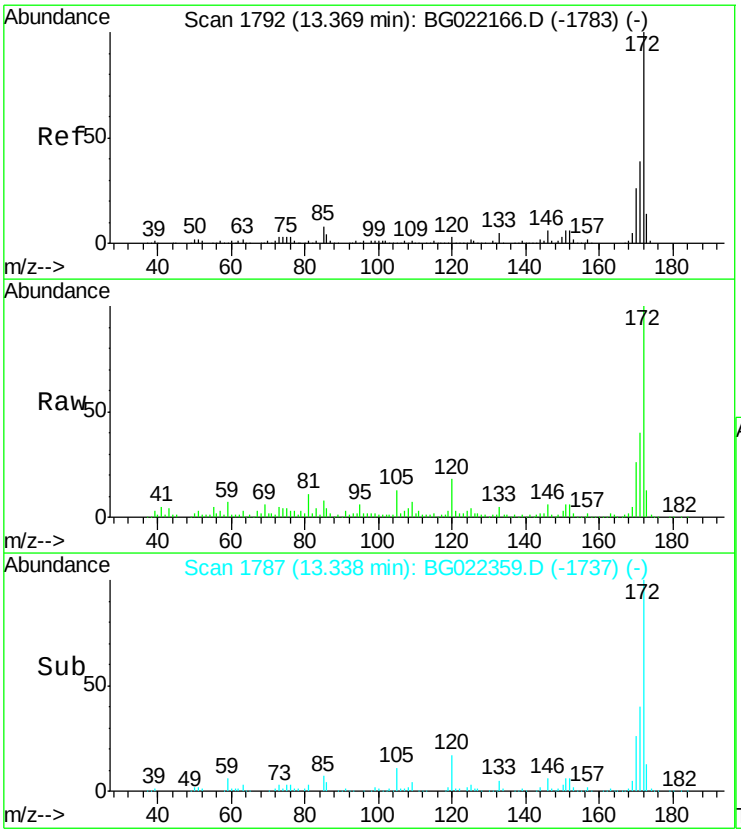
#41
2,4,6-Tribromophenol
Concen: 115.24 ng
RT: 16.21 min Scan# 2276
Delta R.T. -0.01 min
Lab File: BG022359.D
Acq: 15 Jun 2016 8:03

Instrument :
BNA_G
ClientSampleId :
MW-02

Tgt Ion:330 Resp: 128124

Ion	Ratio	Lower	Upper
330	100		
332	97.8	78.0	117.0
141	39.9	33.8	50.8

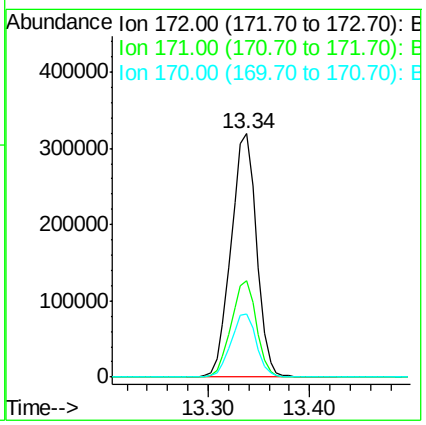


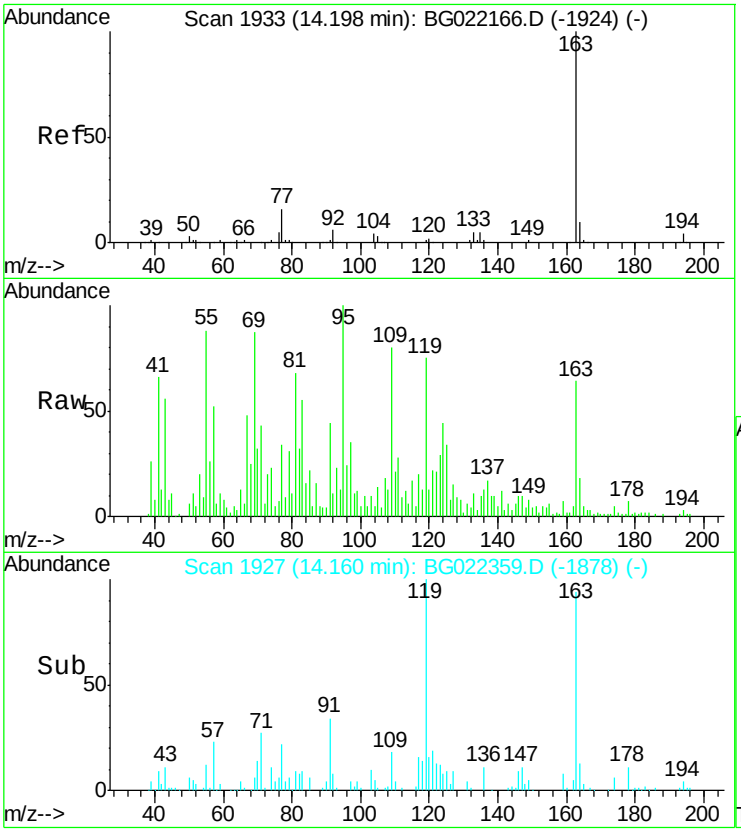


#44
2-Fluorobiphenyl
Concen: 86.58 ng
RT: 13.34 min Scan# 1787
Delta R.T. -0.01 min
Lab File: BG022359.D
Acq: 15 Jun 2016 8:03

Tgt Ion:172 Resp: 558980

Ion	Ratio	Lower	Upper
172	100		
171	39.6	27.8	41.6
170	26.2	19.6	29.4



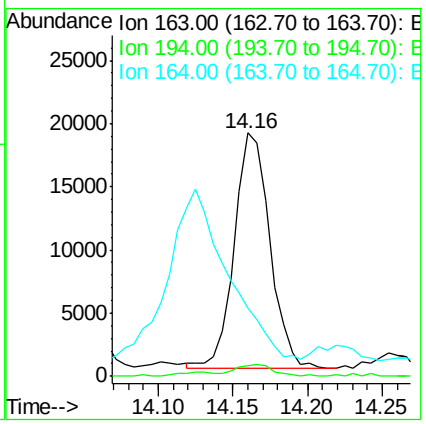


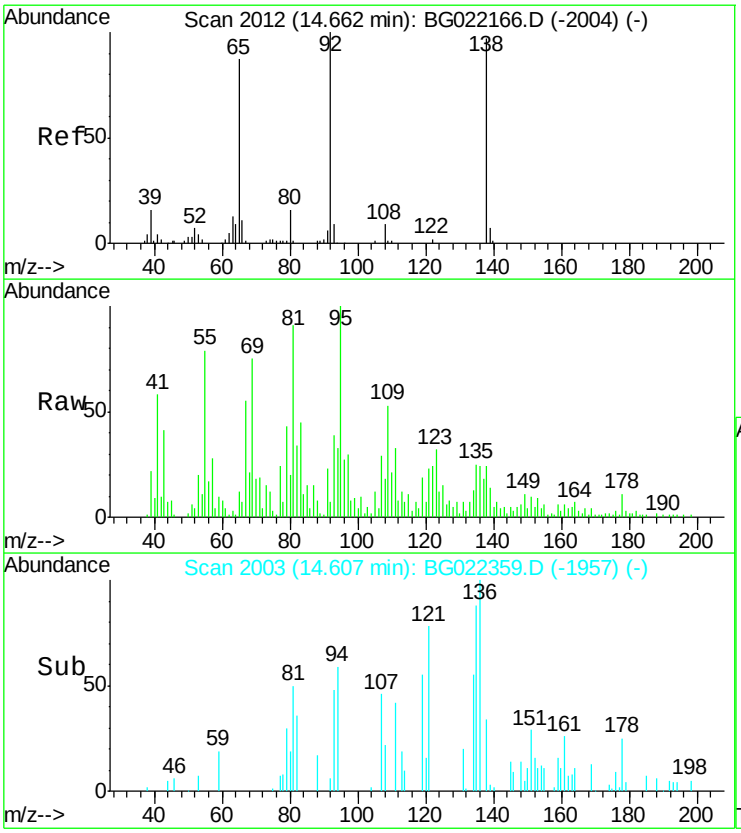
#49
Dimethylphthalate
Concen: 3.79 ng
RT: 14.16 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BG022359.D
Acq: 15 Jun 2016 8:03

Instrument :
BNA_G
ClientSampleId :
MW-02

Tgt Ion:163 Resp: 30907

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.0	4.6
164	28.2	8.1	12.1#

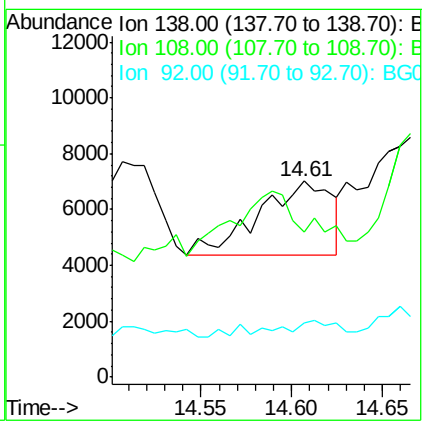


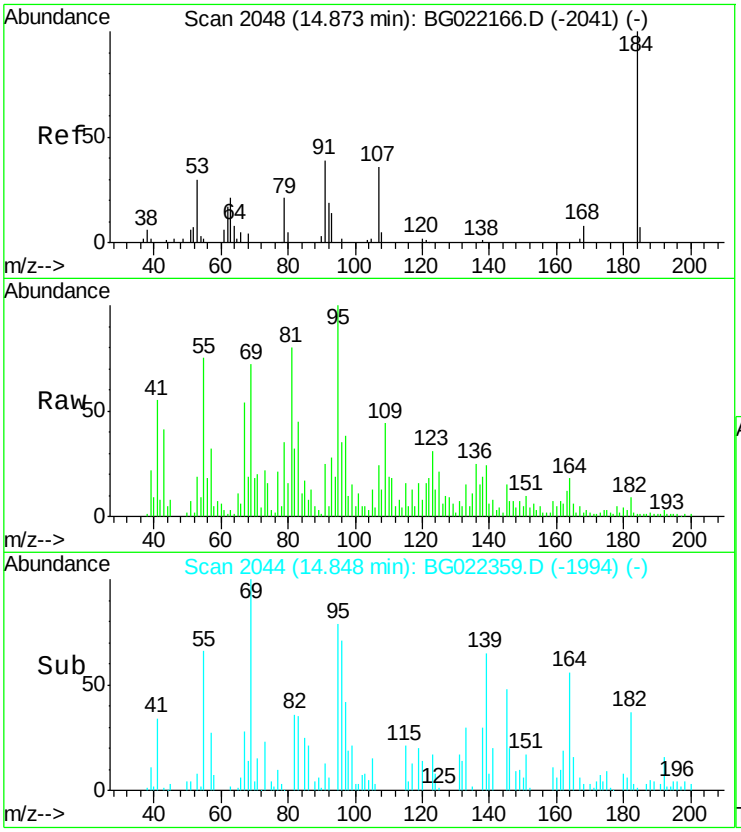


#52
3-Nitroaniline
Concen: 3.76 ng
RT: 14.61 min Scan# 2003
Delta R.T. -0.03 min
Lab File: BG022359.D
Acq: 15 Jun 2016 8:03

Tgt Ion:138 Resp: 7395

Ion	Ratio	Lower	Upper
138	100		
108	73.8	9.1	13.7#
92	27.5	102.6	154.0#



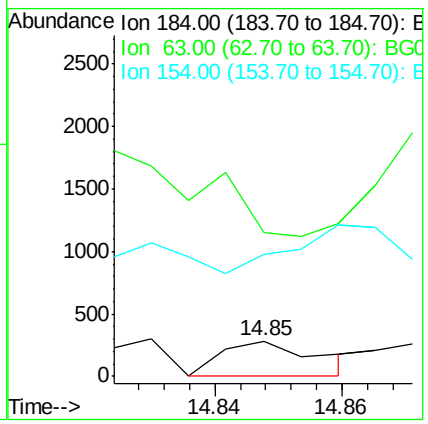


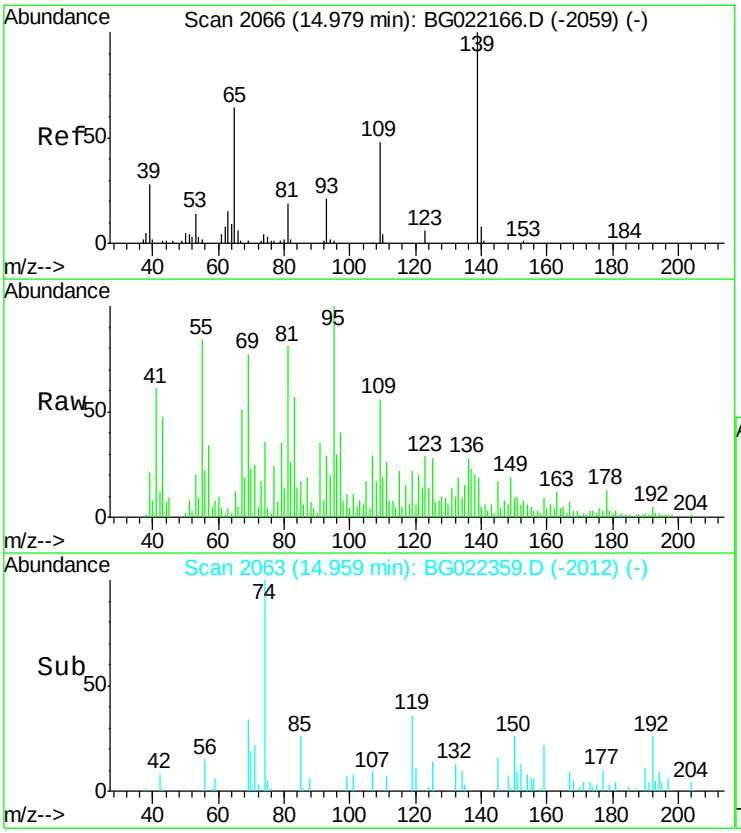
#53
2,4-Dinitrophenol
Concen: 11.28 ng
RT: 14.85 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BG022359.D
Acq: 15 Jun 2016 8:03

Instrument :
BNA_G
ClientSampleId :
MW-02

Tgt Ion:184 Resp: 297

Ion	Ratio	Lower	Upper
184	100		
63	406.3	57.3	85.9#
154	345.4	55.2	82.8#

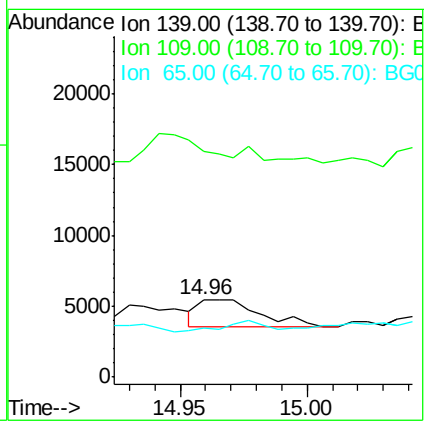


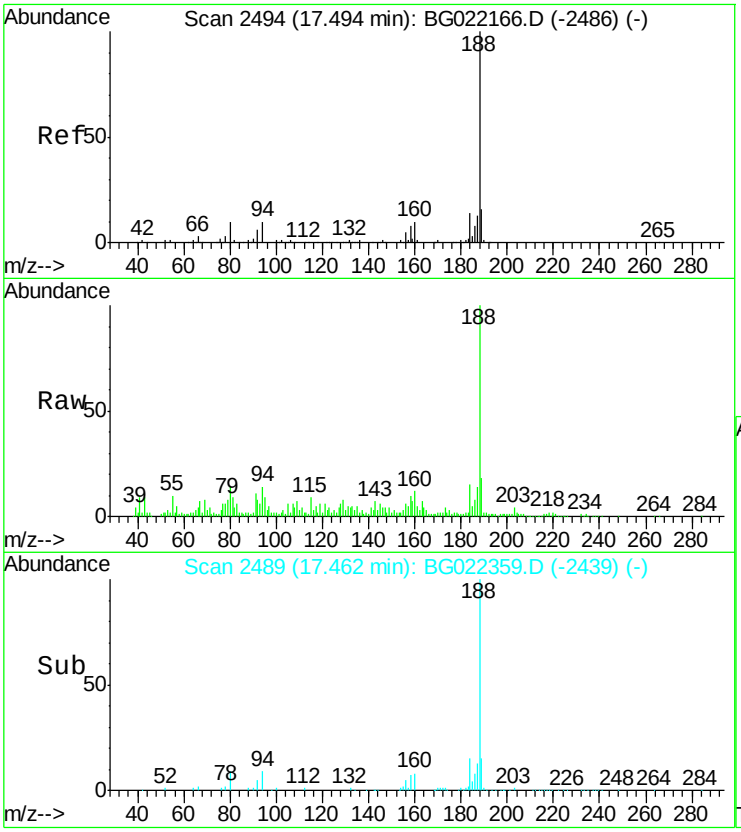


#55
4-Nitrophenol
Concen: 2.27 ng
RT: 14.96 min Scan# 2063
Delta R.T. 0.00 min
Lab File: BG022359.D
Acq: 15 Jun 2016 8:03

Tgt Ion:139 Resp: 3082

Ion	Ratio	Lower	Upper
139	100		
109	292.9	49.2	89.2#
65	64.3	83.2	123.2#



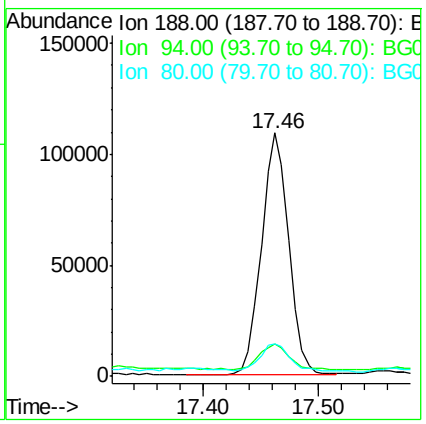


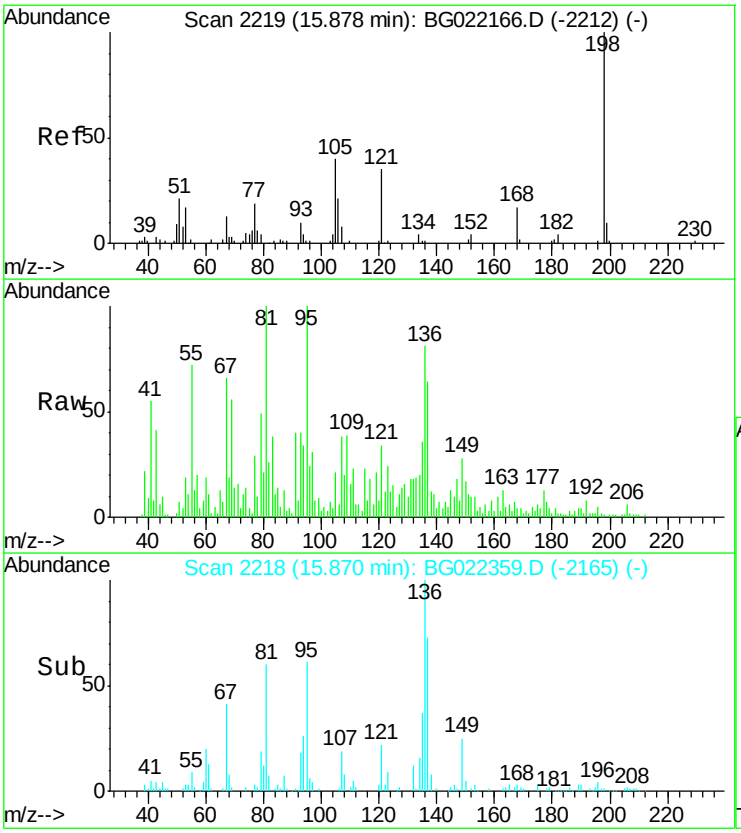
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.46 min Scan# 2489
Delta R.T. -0.01 min
Lab File: BG022359.D
Acq: 15 Jun 2016 8:03

Instrument :
BNA_G
ClientSampleId :
MW-02

Tgt Ion:188 Resp: 179485

Ion	Ratio	Lower	Upper
188	100		
94	13.5	7.5	11.3#
80	13.5	8.6	13.0#

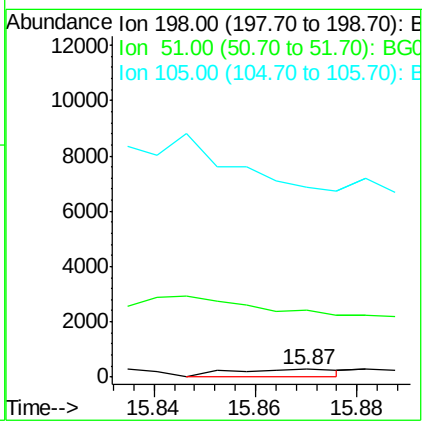


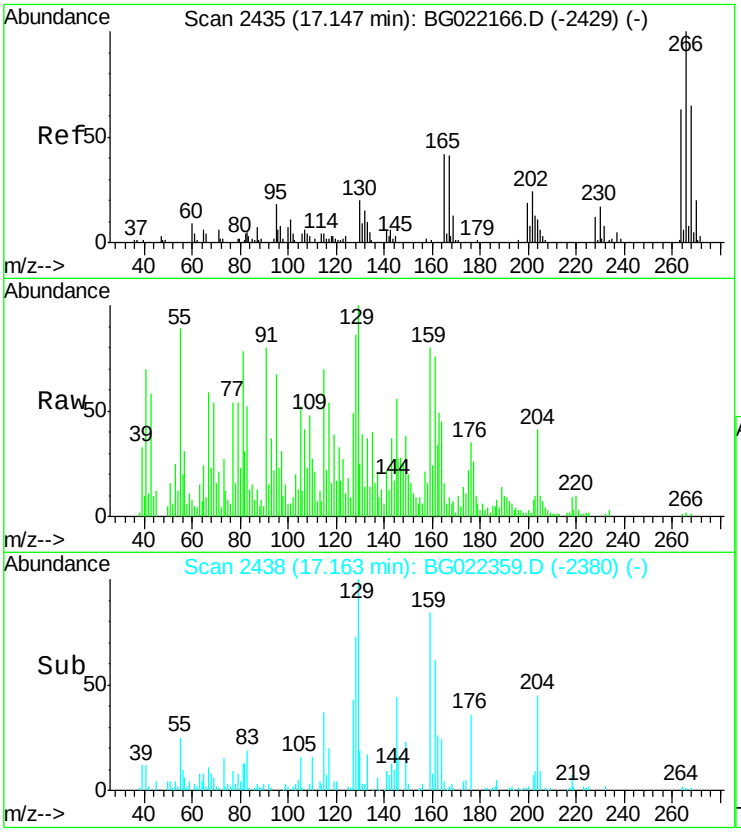


#64
4,6-Dinitro-2-methylphenol
Concen: 5.88 ng
RT: 15.87 min Scan# 2218
Delta R.T. 0.01 min
Lab File: BG022359.D
Acq: 15 Jun 2016 8:03

Tgt Ion:198 Resp: 420

Ion	Ratio	Lower	Upper
198	100		
51	861.3	29.2	69.2#
105	2416.2	24.0	64.0#



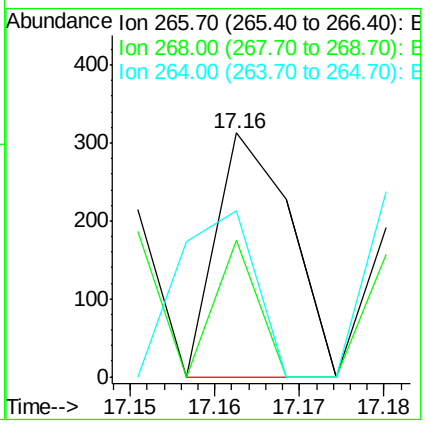


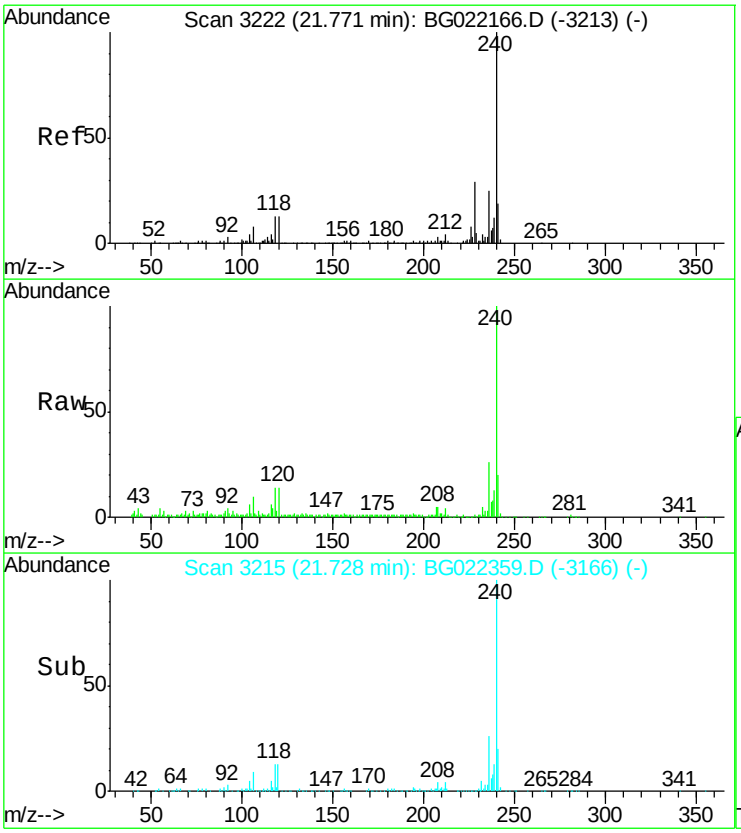
#69
Pentachlorophenol
Concen: 6.97 ng
RT: 17.16 min Scan# 2438
Delta R.T. 0.04 min
Lab File: BG022359.D
Acq: 15 Jun 2016 8:03

Instrument :
BNA_G
ClientSampleId :
MW-02

Tgt Ion:266 Resp: 191

Ion	Ratio	Lower	Upper
266	100		
268	55.9	54.5	81.7
264	68.1	53.8	80.6

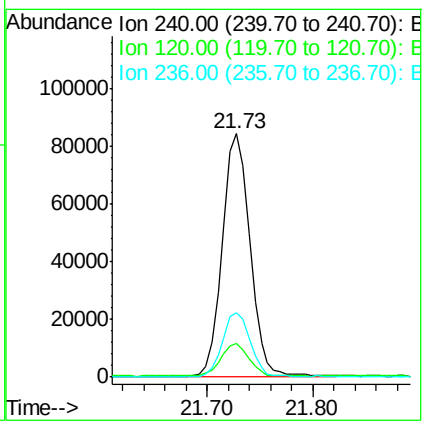


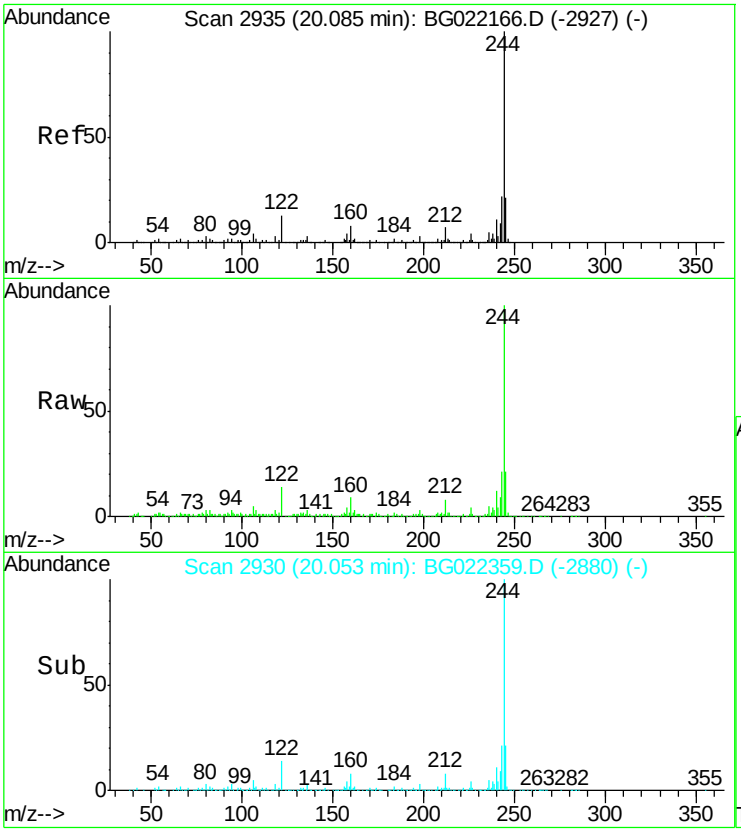


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.73 min Scan# 3215
Delta R.T. -0.01 min
Lab File: BG022359.D
Acq: 15 Jun 2016 8:03

Tgt Ion:240 Resp: 155224

Ion	Ratio	Lower	Upper
240	100		
120	13.9	8.4	12.6#
236	26.4	19.6	29.4



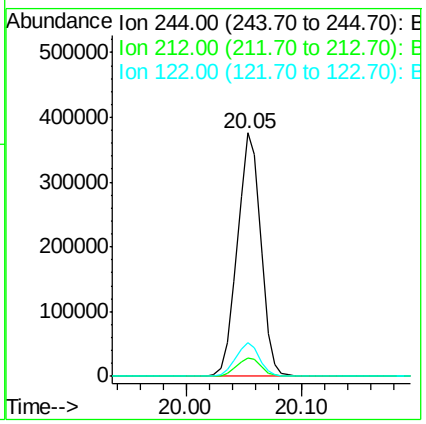


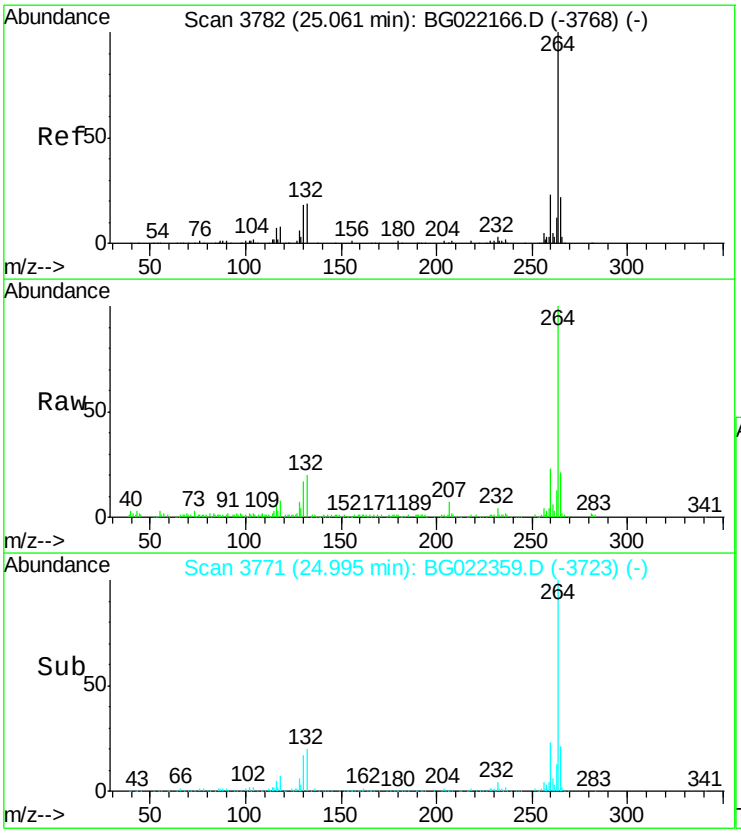
#78
Terphenyl-d14
Concen: 80.89 ng
RT: 20.05 min Scan# 2930
Delta R.T. -0.01 min
Lab File: BG022359.D
Acq: 15 Jun 2016 8:03

Instrument :
BNA_G
ClientSampleId :
MW-02

Tgt Ion:244 Resp: 528857

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.5	9.7
122	14.0	8.6	12.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.99 min Scan# 3771
Delta R.T. -0.02 min
Lab File: BG022359.D
Acq: 15 Jun 2016 8:03

Tgt Ion:264 Resp: 151872

Ion	Ratio	Lower	Upper
264	100		
260	23.2	20.2	30.4
265	20.7	17.8	26.8