Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120315\
Data File : BG019902.D
Acq On : 4 Dec 2015 11:32
Operator : UM/NP
Sample : G4610-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Dec 04 12:34:58 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 18:50:01 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	28511	20.00	ng		-0.02
21) Naphthalene-d8	10.94	136	131535	20.00	ng		-0.01
38) Acenaphthene-d10	14.75	164	92845	20.00	ng		-0.02
63) Phenanthrene-d10	17.49	188	218218	20.00	ng		-0.02
75) Chrysene-d12	21.76	240	262173	20.00	ng		-0.03
86) Perylene-d12	25.05	264	251487	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.66	112	73704	46.72	ng		0.00
7) Phenol-d6	7.26	99	70721	29.69	ng		-0.01
23) Nitrobenzene-d5	9.29	82	259210	100.57	ng		-0.01
41) 2,4,6-Tribromophenol	16.23	330	136202	95.88	ng		-0.01
44) 2-Fluorobiphenyl	13.38	172	641270	94.31	ng		-0.01
78) Terphenyl-d14	20.09	244	1033152	96.12	ng		-0.02
Target Compounds							Qvalue
9) Benzaldehyde	7.25	77	6508	4.10	ng		93
10) Phenol	7.28	94	43082	17.19	ng		82
15) Benzyl Alcohol	8.35	79	5147	2.46	ng		88
20) 3+4-Methylphenols	8.88	107	5786	2.32	ng		87
27) 2,4-Dimethylphenol	10.23	122	76732	34.13	ng	#	4
32) Benzoic acid	10.23	122	76732	50.31	ng		94
50) 2,6-Dinitrotoluene	14.28	165	3308	2.11	ng	#	56
53) 2,4-Dinitrophenol	14.85	184	60	9.33	ng	#	24
64) 4,6-Dinitro-2-methylphenol	16.10	198	646	6.57	ng	#	1

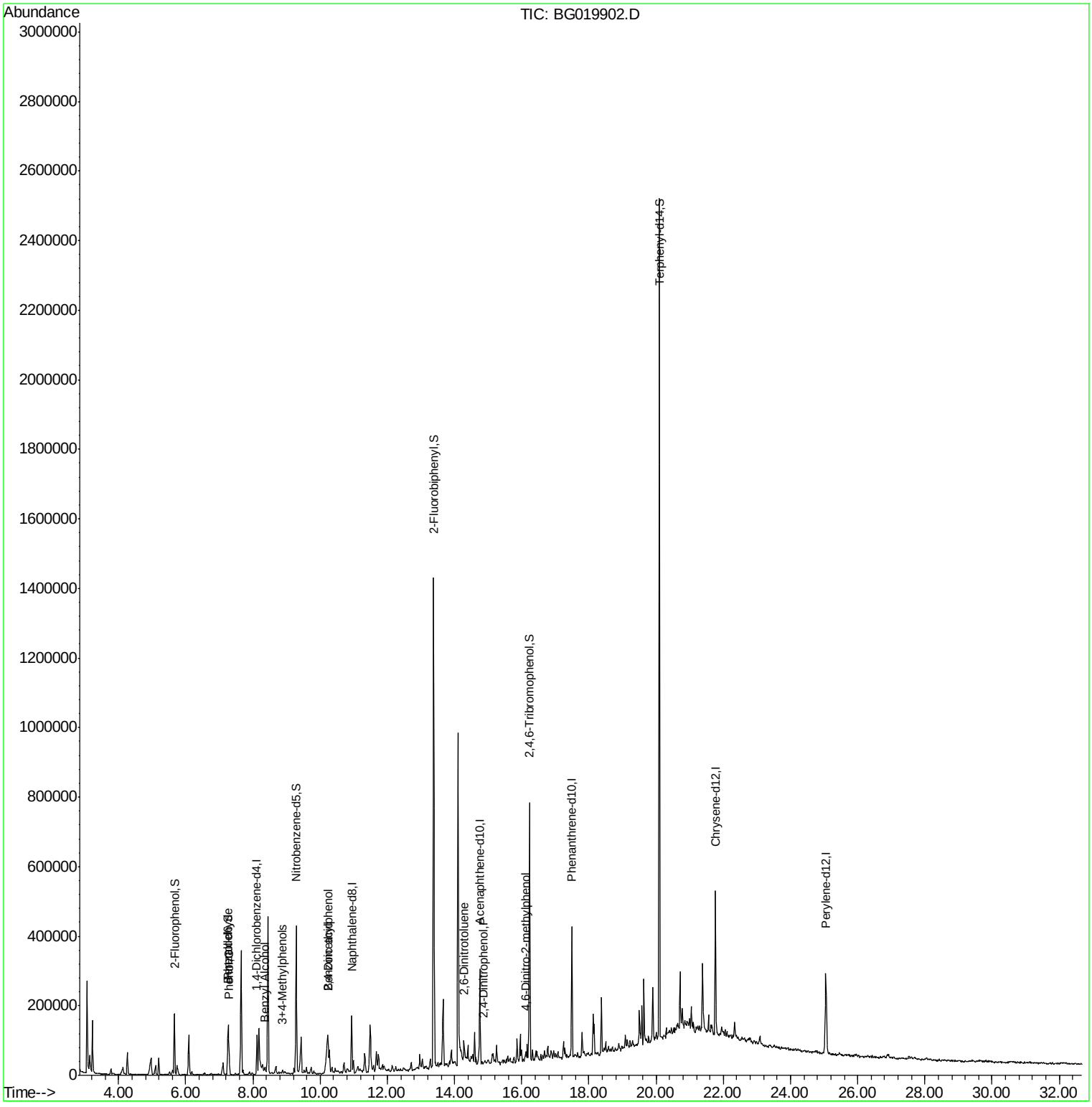
(#) = qualifier out of range (m) = manual integration (+) = signals summed

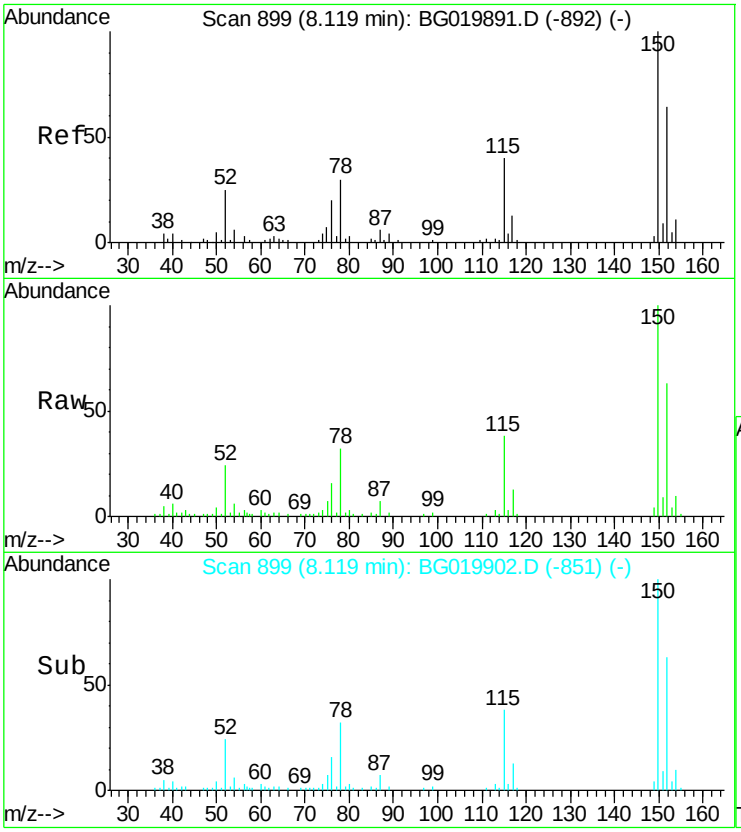
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120315\
Data File : BG019902.D
Acq On : 4 Dec 2015 11:32
Operator : UM/NP
Sample : G4610-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Dec 04 12:34:58 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 18:50:01 2015
Response via : Initial Calibration



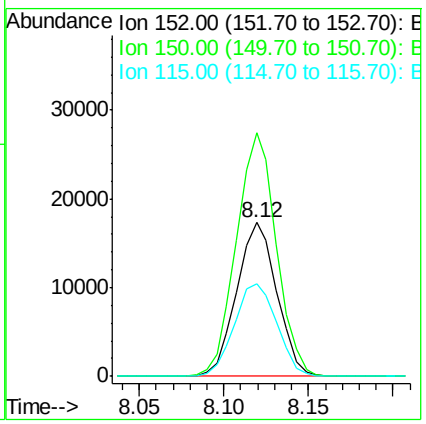


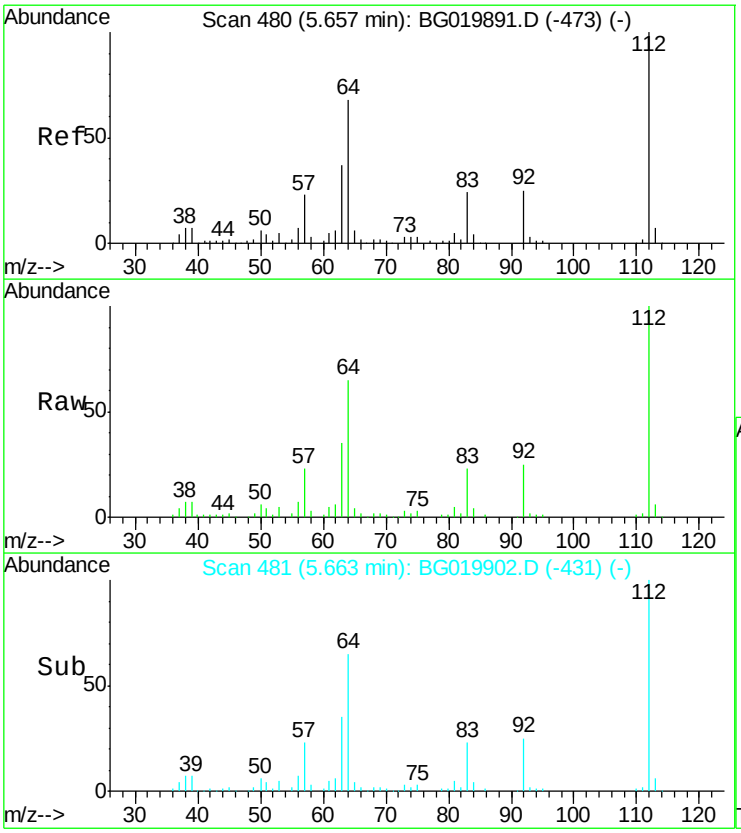
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.12 min Scan# 899
Delta R.T. -0.02 min
Lab File: BG019902.D
Acq: 4 Dec 2015 11:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 28511

Ion	Ratio	Lower	Upper
152	100		
150	158.7	115.0	172.4
115	60.2	43.9	65.9

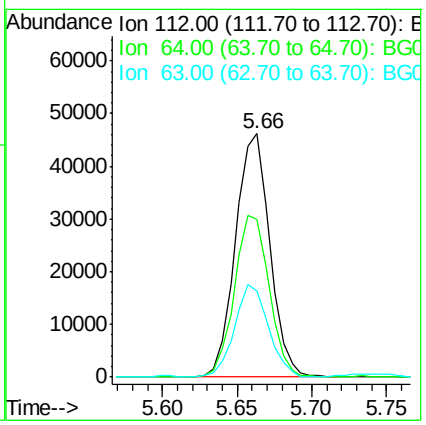


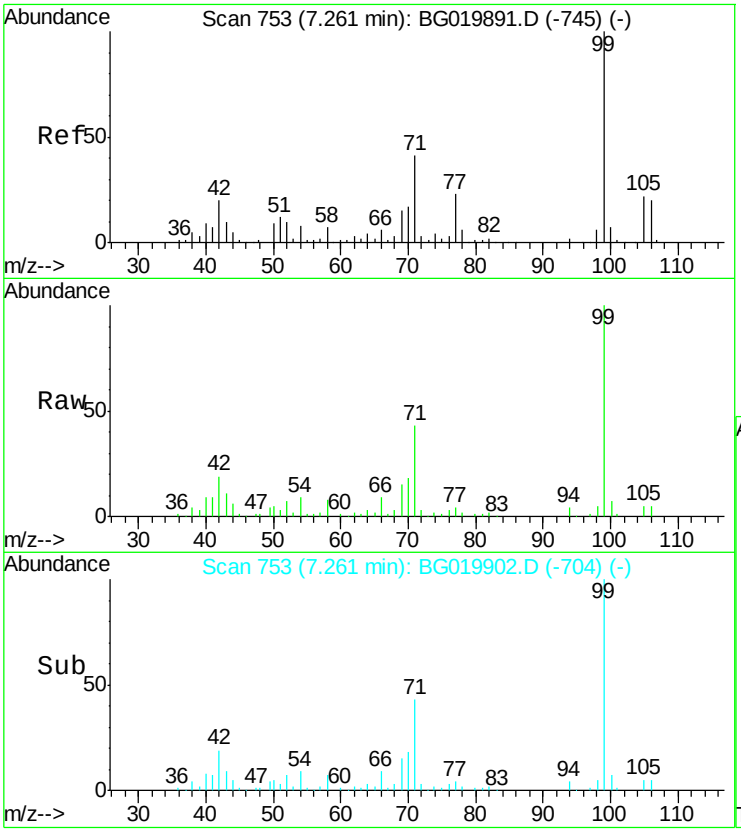


#5
2-Fluorophenol
Concen: 46.72 ng
RT: 5.66 min Scan# 481
Delta R.T. -0.01 min
Lab File: BG019902.D
Acq: 4 Dec 2015 11:32

Tgt Ion:112 Resp: 73704

Ion	Ratio	Lower	Upper
112	100		
64	64.8	43.7	65.5
63	35.2	24.0	36.0



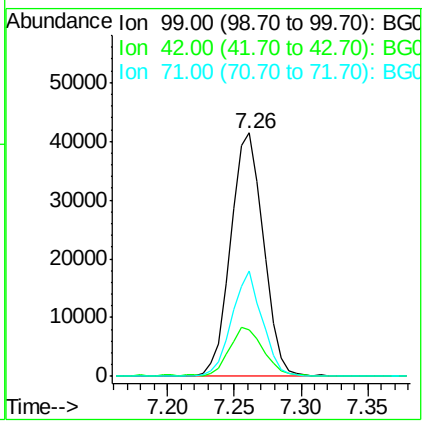


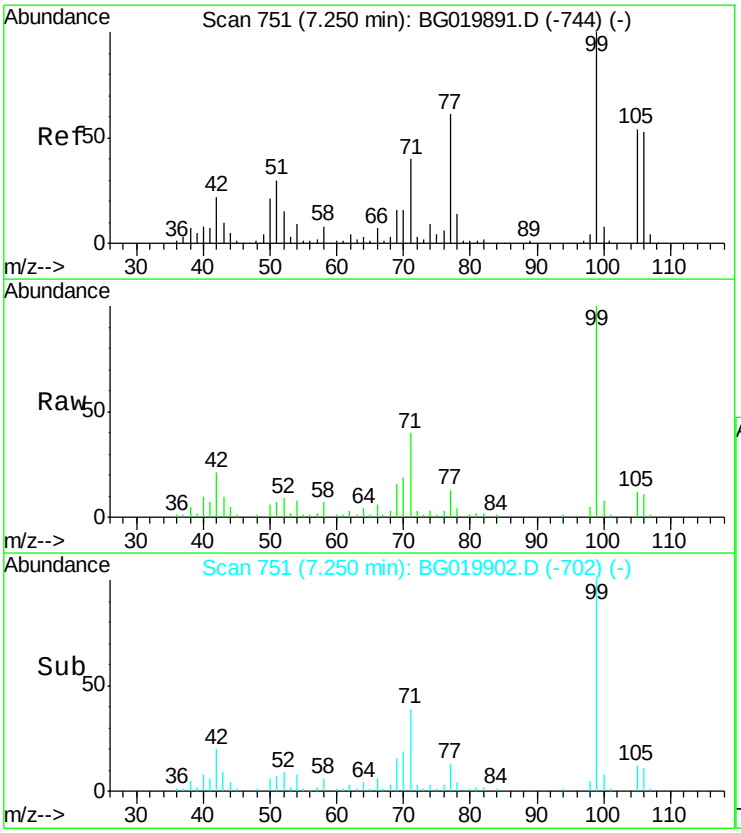
#7
Phenol-d6
Concen: 29.69 ng
RT: 7.26 min Scan# 753
Delta R.T. -0.01 min
Lab File: BG019902.D
Acq: 4 Dec 2015 11:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 70721

Ion	Ratio	Lower	Upper
99	100		
42	19.2	11.5	17.3#
71	43.0	22.6	34.0#

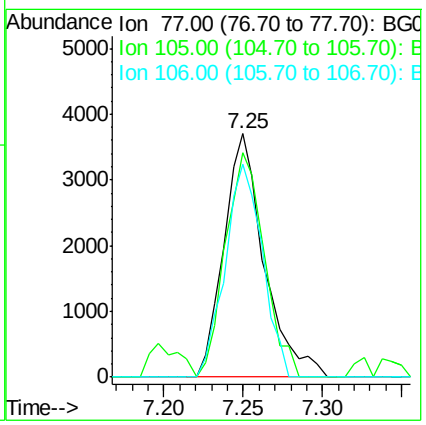


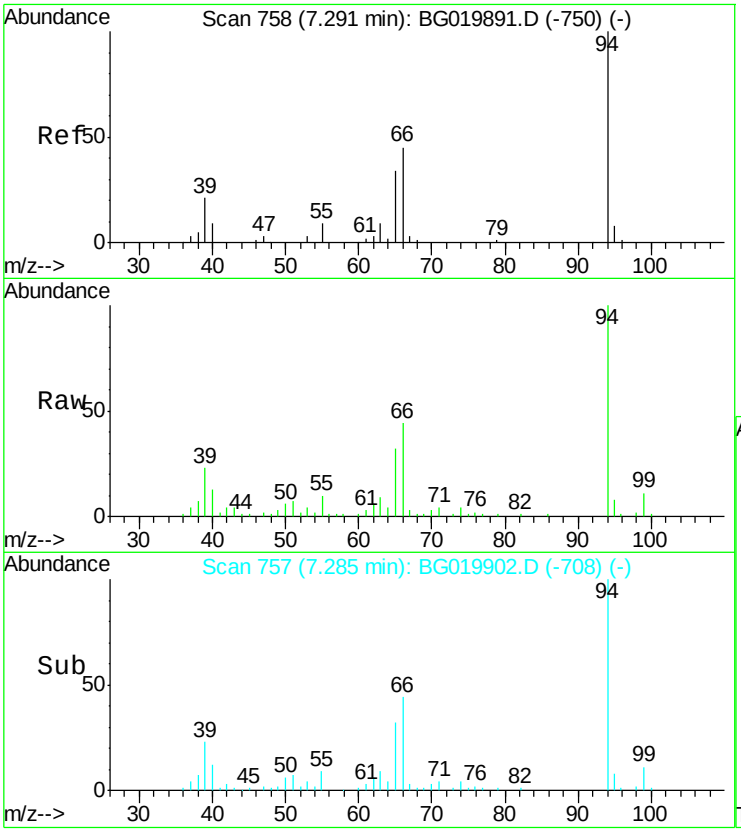


#9
Benzaldehyde
Concen: 4.10 ng
RT: 7.25 min Scan# 751
Delta R.T. -0.01 min
Lab File: BG019902.D
Acq: 4 Dec 2015 11:32

Tgt Ion: 77 Resp: 6508

Ion	Ratio	Lower	Upper
77	100		
105	92.1	77.7	117.7
106	87.3	75.8	115.8

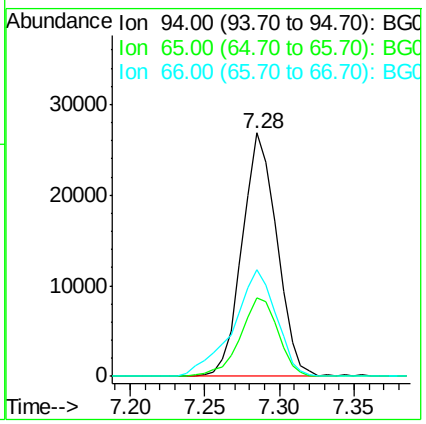




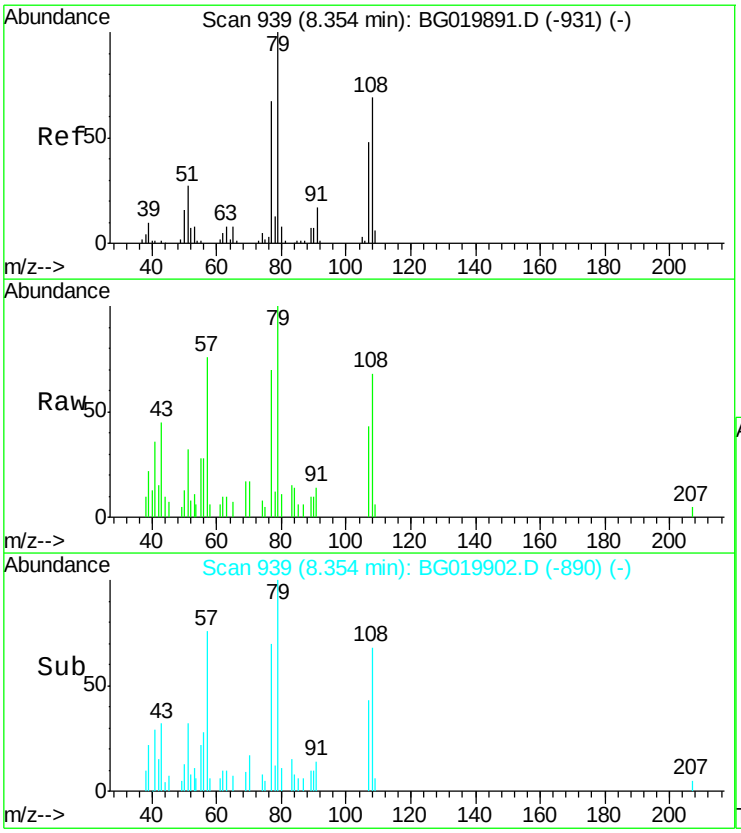
#10
Phenol
Concen: 17.19 ng
RT: 7.28 min Scan# 757
Delta R.T. -0.01 min
Lab File: BG019902.D
Acq: 4 Dec 2015 11:32

Tgt Ion: 94 Resp: 43082

Ion	Ratio	Lower	Upper
94	100		
65	32.4	5.4	45.4
66	43.6	11.8	51.8



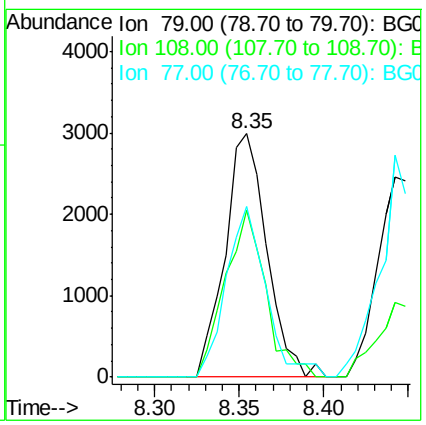
Instrument :
BNA_G
ClientSampleId :

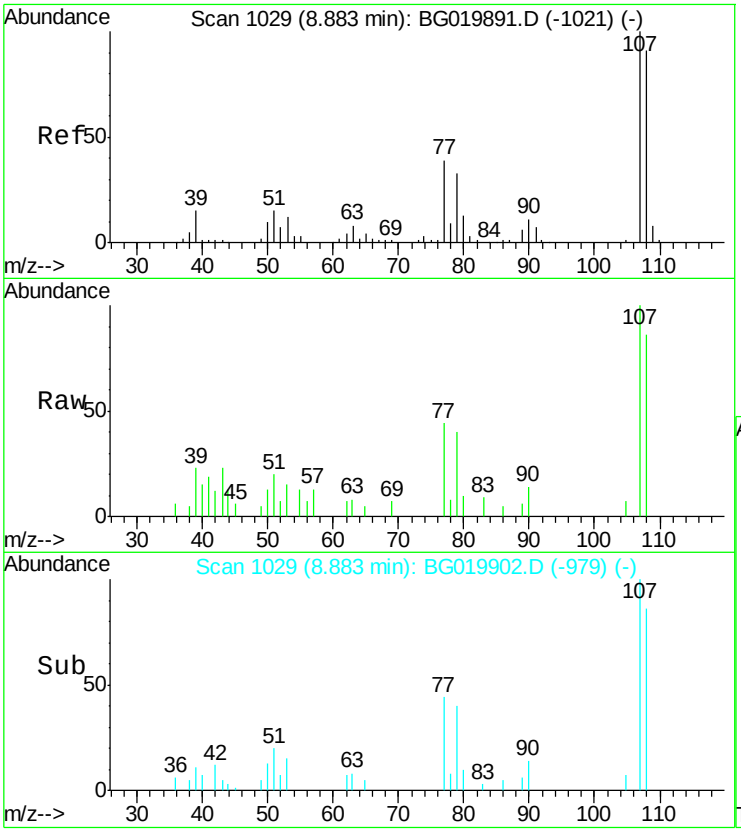


#15
Benzyl Alcohol
Concen: 2.46 ng
RT: 8.35 min Scan# 939
Delta R.T. -0.01 min
Lab File: BG019902.D
Acq: 4 Dec 2015 11:32

Tgt Ion: 79 Resp: 5147

Ion	Ratio	Lower	Upper
79	100		
108	68.3	65.5	98.3
77	70.2	51.3	76.9



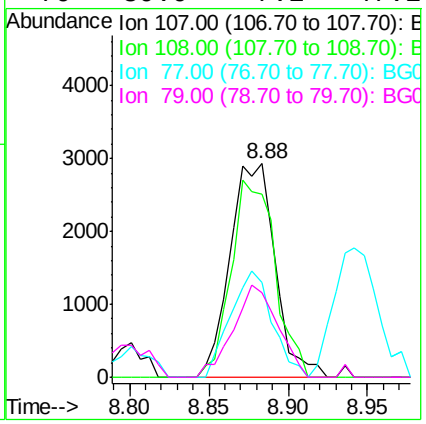


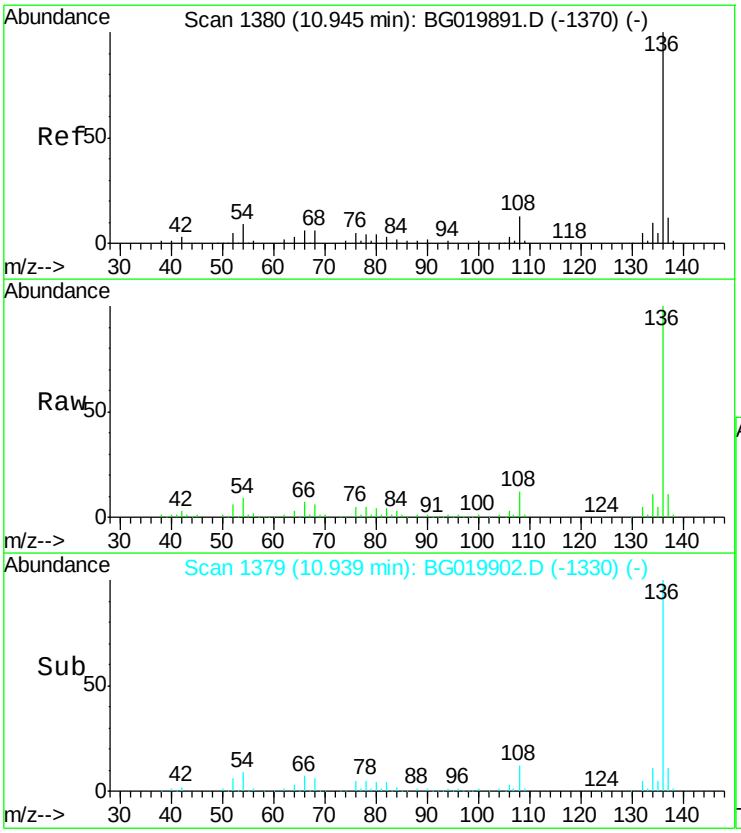
#20
3+4-Methylphenols
Concen: 2.32 ng
RT: 8.88 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG019902.D
Acq: 4 Dec 2015 11:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 5786

Ion	Ratio	Lower	Upper
107	100		
108	85.5	72.2	112.2
77	44.2	13.4	53.4
79	39.9	7.2	47.2

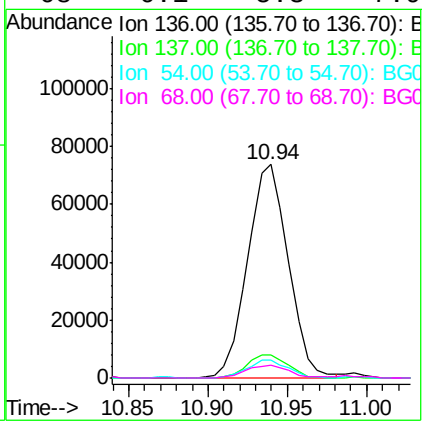


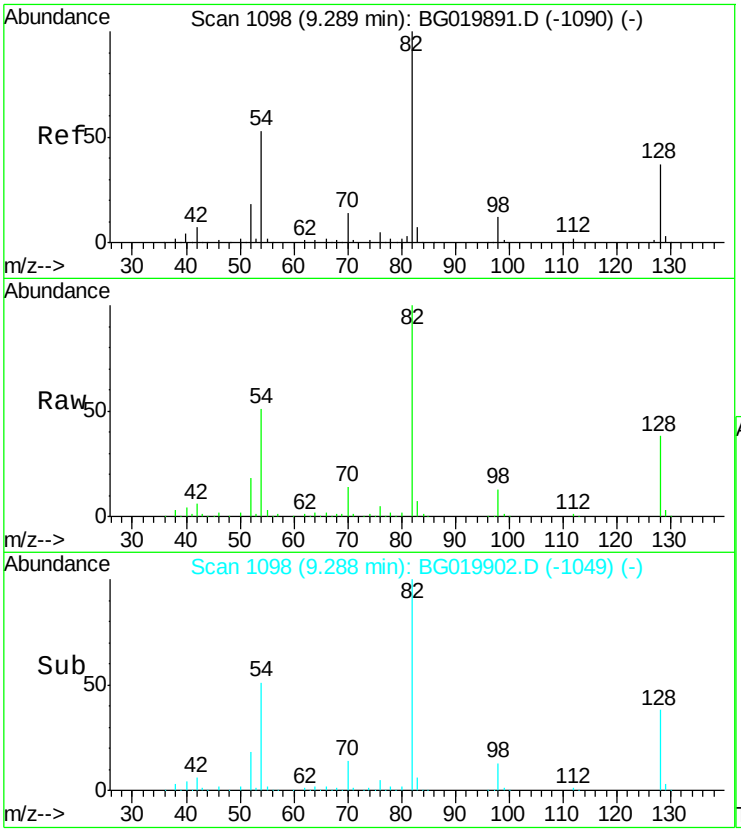


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.94 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BG019902.D
Acq: 4 Dec 2015 11:32

Tgt Ion:136 Resp: 131535

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	8.7	5.4	8.2#
68	6.1	5.3	7.9



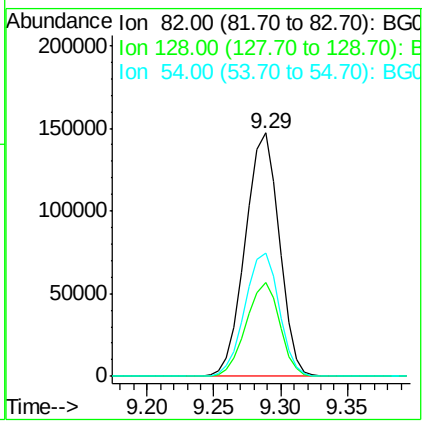


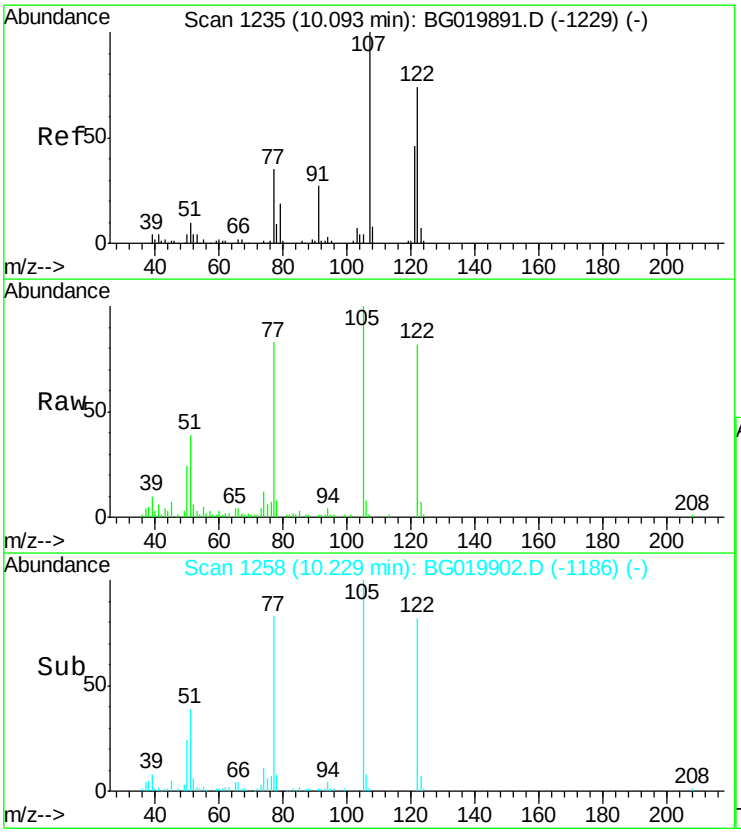
#23
Nitrobenzene-d5
Concen: 100.57 ng
RT: 9.29 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BG019902.D
Acq: 4 Dec 2015 11:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 259210

Ion	Ratio	Lower	Upper
82	100		
128	38.4	36.7	55.1
54	50.5	33.8	50.8

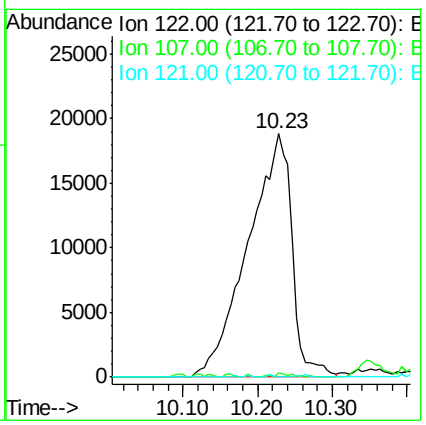


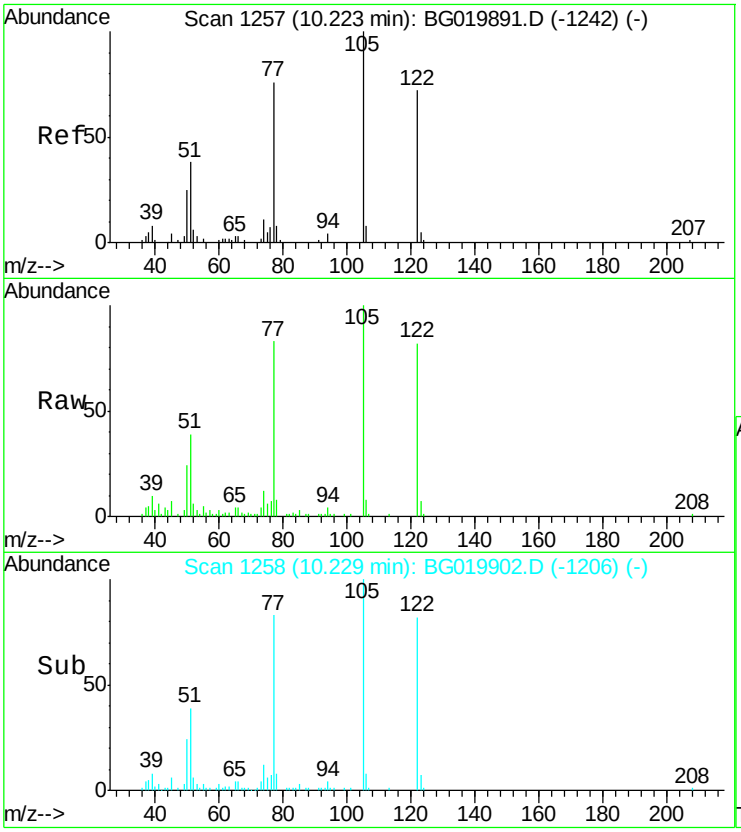


#27
2,4-Dimethylphenol
Concen: 34.13 ng
RT: 10.23 min Scan# 1258
Delta R.T. 0.12 min
Lab File: BG019902.D
Acq: 4 Dec 2015 11:32

Tgt Ion:122 Resp: 76732

Ion	Ratio	Lower	Upper
122	100		
107	1.8	91.6	137.4#
121	0.0	47.3	70.9#



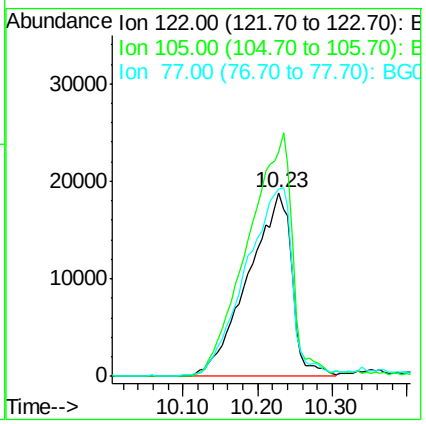


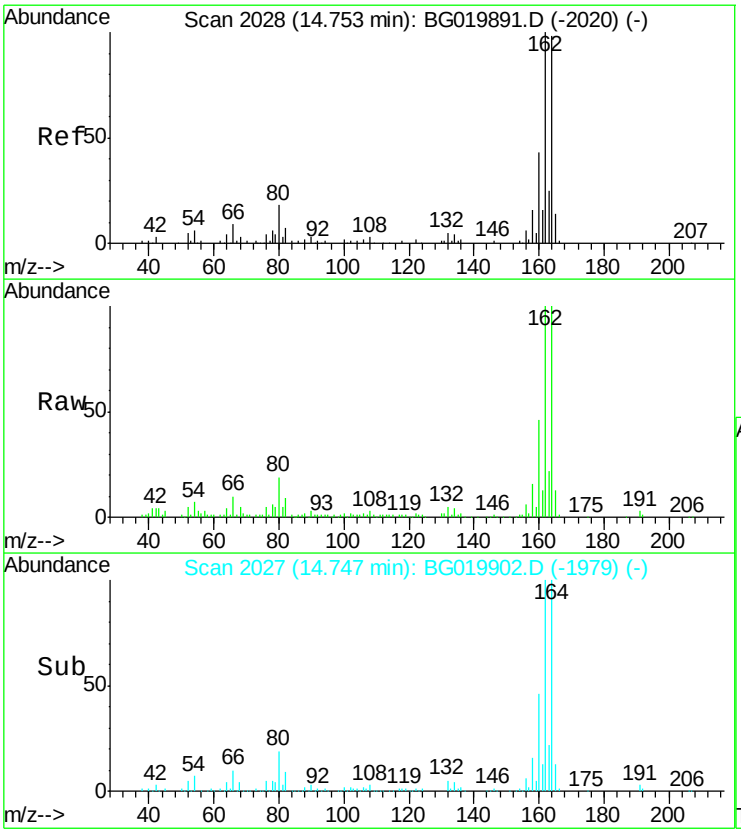
#32
Benzoic acid
Concen: 50.31 ng
RT: 10.23 min Scan# 1258
Delta R.T. 0.01 min
Lab File: BG019902.D
Acq: 4 Dec 2015 11:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 76732

Ion	Ratio	Lower	Upper
122	100		
105	122.5	103.8	143.8
77	101.6	68.8	108.8

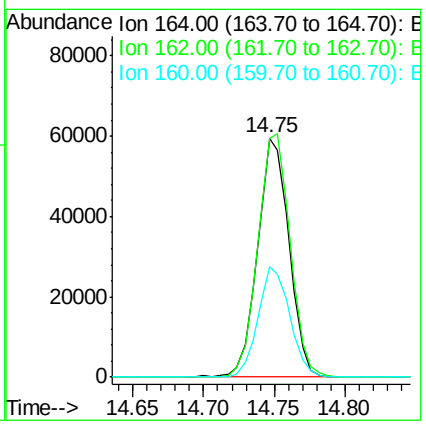


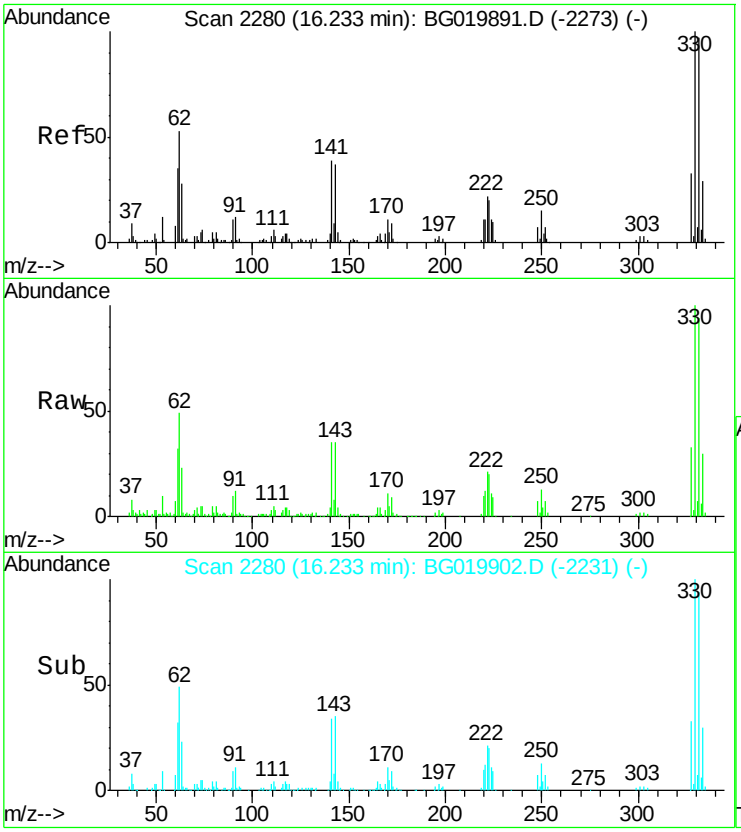


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.75 min Scan# 2027
Delta R.T. -0.02 min
Lab File: BG019902.D
Acq: 4 Dec 2015 11:32

Tgt Ion:164 Resp: 92845

Ion	Ratio	Lower	Upper
164	100		
162	100.1	78.8	118.2
160	46.2	36.4	54.6



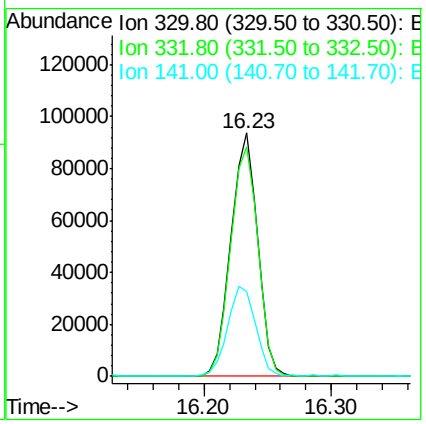


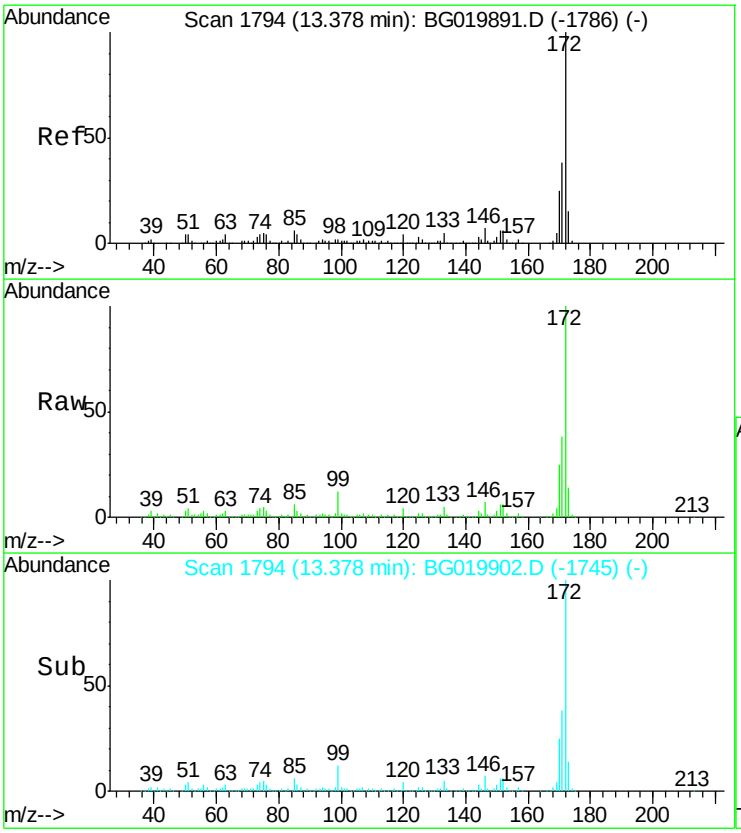
#41
2,4,6-Tribromophenol
Concen: 95.88 ng
RT: 16.23 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BG019902.D
Acq: 4 Dec 2015 11:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 136202

Ion	Ratio	Lower	Upper
330	100		
332	96.5	78.1	117.1
141	38.2	28.2	42.2

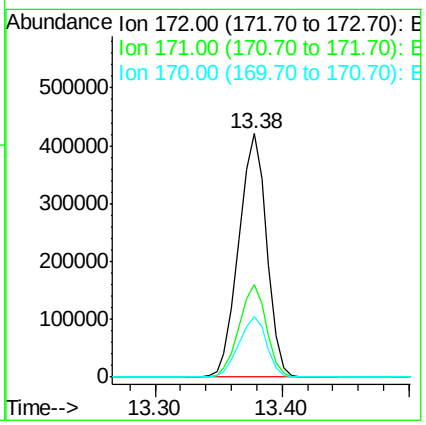


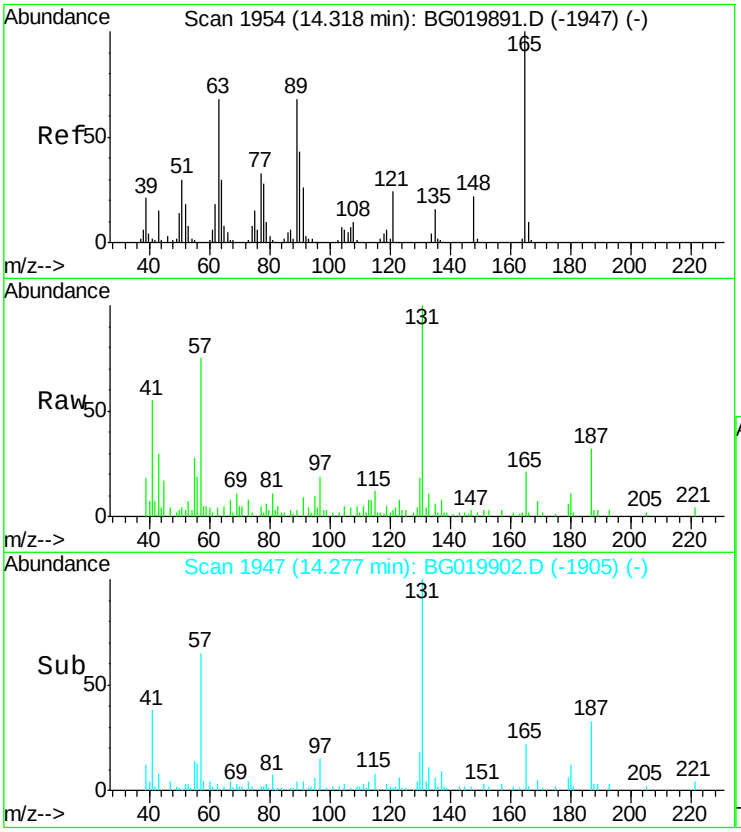


#44
2-Fluorobiphenyl
Concen: 94.31 ng
RT: 13.38 min Scan# 1794
Delta R.T. -0.01 min
Lab File: BG019902.D
Acq: 4 Dec 2015 11:32

Tgt Ion:172 Resp: 641270

Ion	Ratio	Lower	Upper
172	100		
171	37.8	29.0	43.6
170	24.8	19.9	29.9



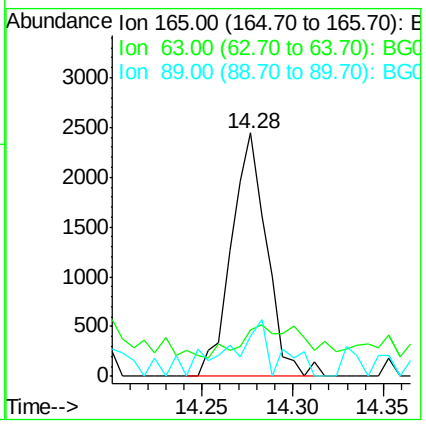


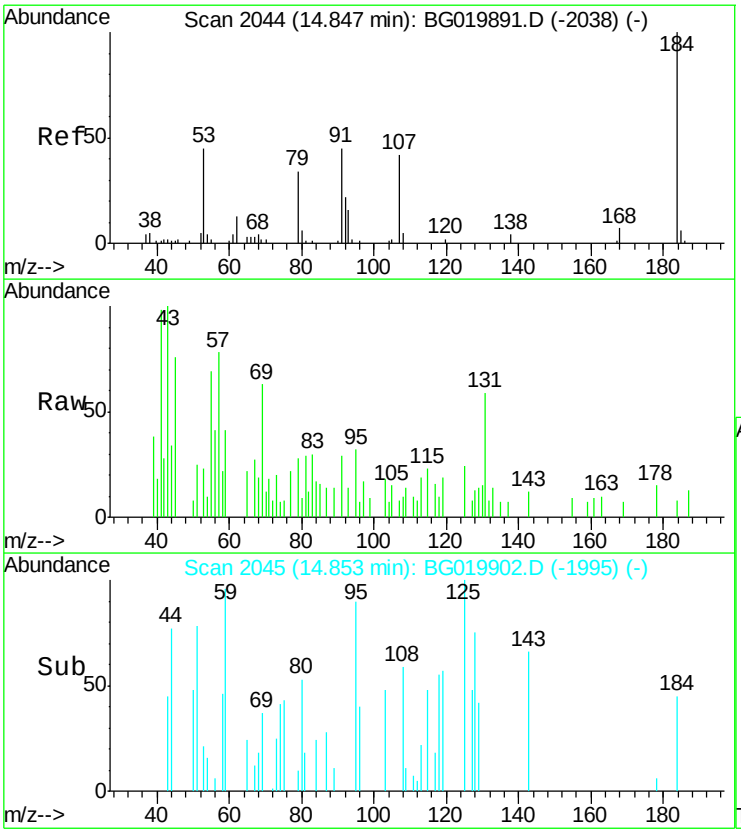
#50
2,6-Dinitrotoluene
Concen: 2.11 ng
RT: 14.28 min Scan# 1947
Delta R.T. -0.05 min
Lab File: BG019902.D
Acq: 4 Dec 2015 11:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 3308

Ion	Ratio	Lower	Upper
165	100		
63	19.0	35.7	53.5#
89	16.4	39.7	59.5#

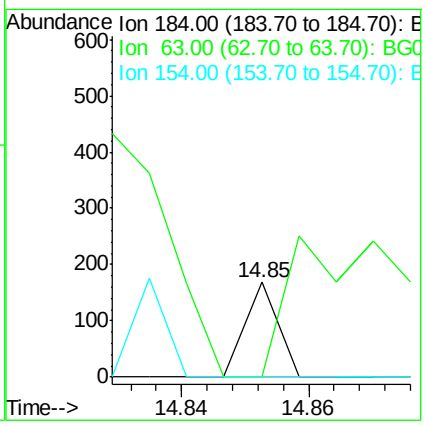


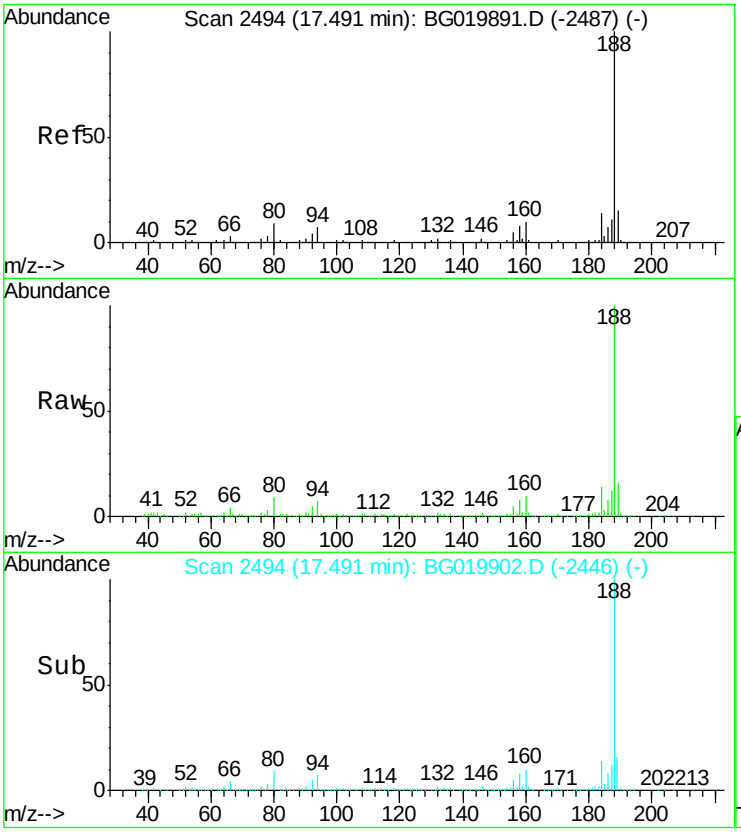


#53
2,4-Dinitrophenol
Concen: 9.33 ng
RT: 14.85 min Scan# 2045
Delta R.T. -0.01 min
Lab File: BG019902.D
Acq: 4 Dec 2015 11:32

Tgt Ion:184 Resp: 60

Ion	Ratio	Lower	Upper
184	100		
63	0.0	42.7	64.1#
154	0.0	44.3	66.5#



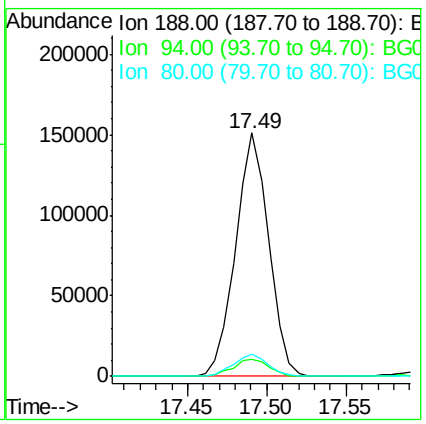


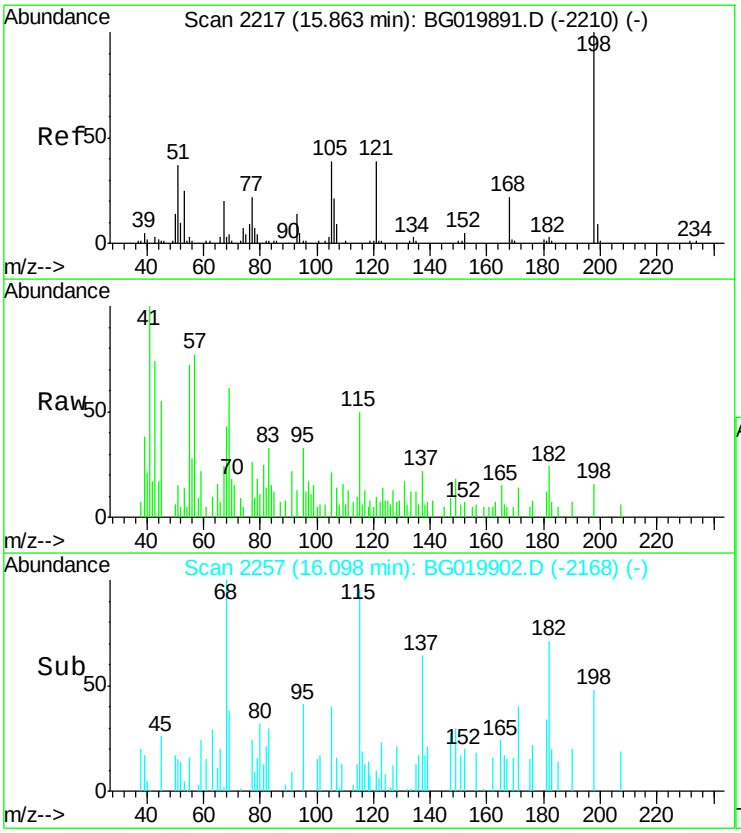
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2494
Delta R.T. -0.02 min
Lab File: BG019902.D
Acq: 4 Dec 2015 11:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 218218

Ion	Ratio	Lower	Upper
188	100		
94	7.0	7.7	11.5#
80	9.3	7.8	11.8

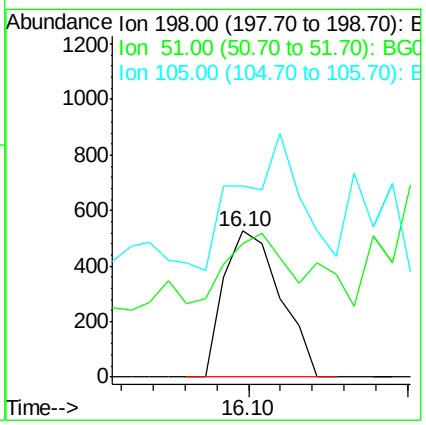


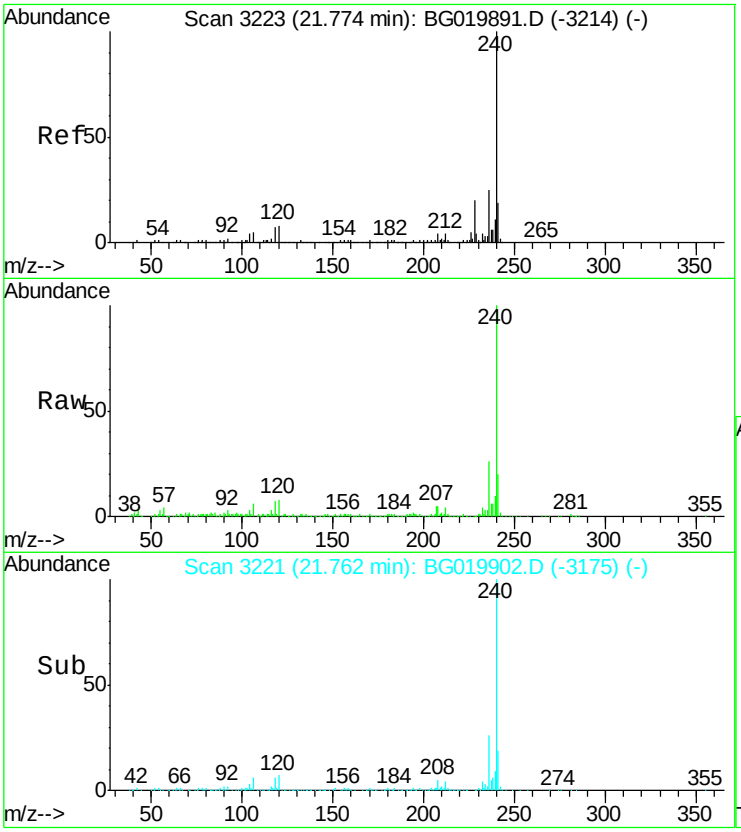


#64
4,6-Dinitro-2-methylphenol
Concen: 6.57 ng
RT: 16.10 min Scan# 2257
Delta R.T. 0.22 min
Lab File: BG019902.D
Acq: 4 Dec 2015 11:32

Tgt Ion:198 Resp: 646

Ion	Ratio	Lower	Upper
198	100		
51	91.3	14.2	54.2#
105	130.6	21.1	61.1#



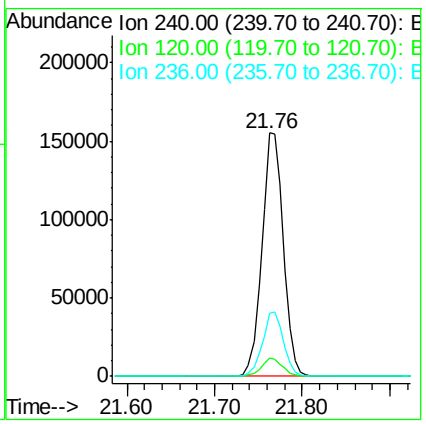


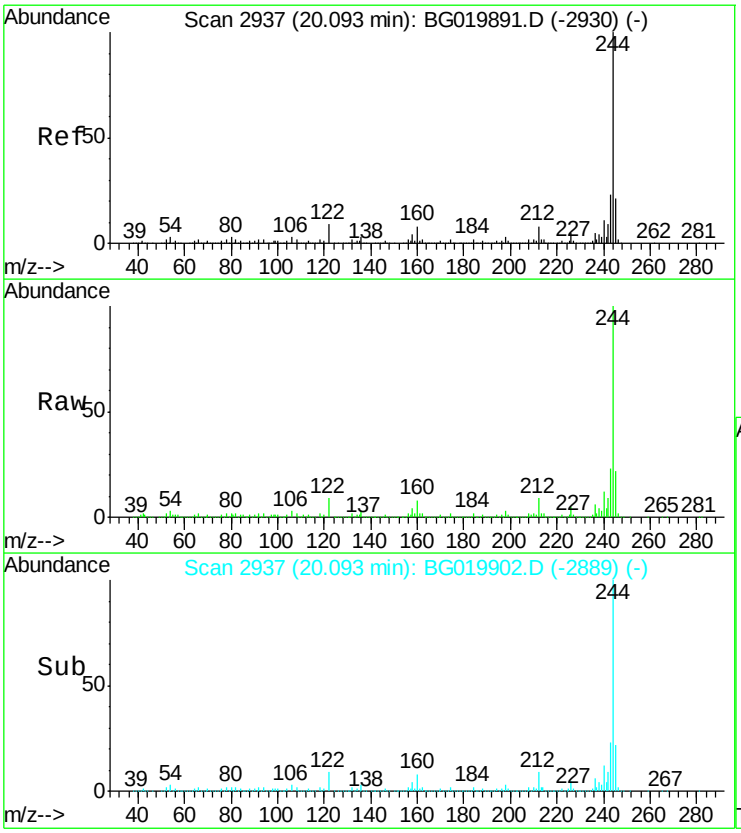
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.76 min Scan# 3221
Delta R.T. -0.03 min
Lab File: BG019902.D
Acq: 4 Dec 2015 11:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 262173

Ion	Ratio	Lower	Upper
240	100		
120	7.5	7.4	11.0
236	25.8	20.7	31.1

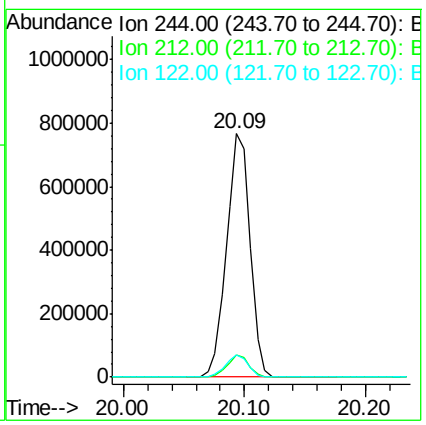


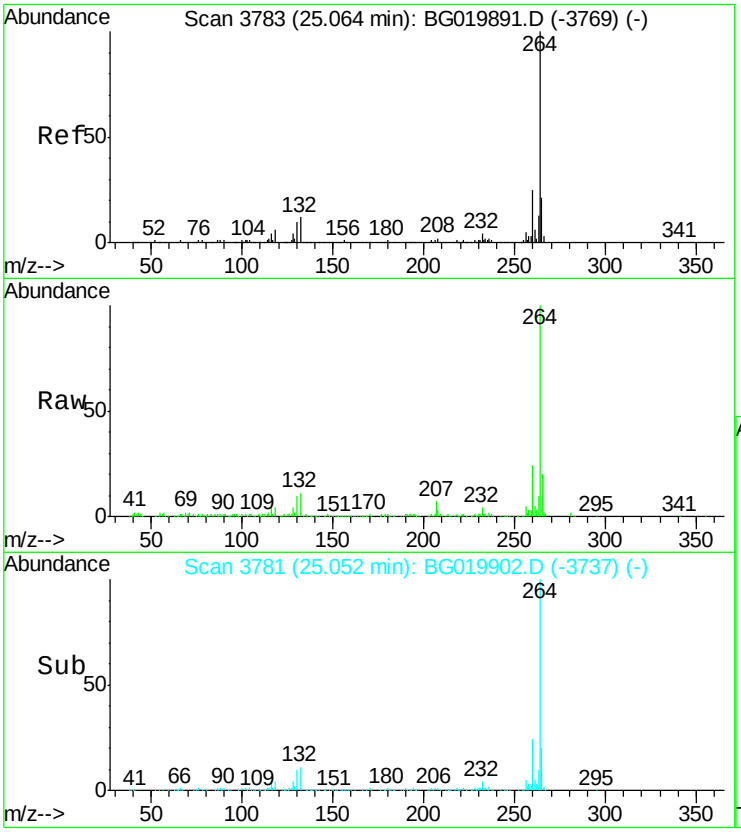


#78
Terphenyl-d14
Concen: 96.12 ng
RT: 20.09 min Scan# 2937
Delta R.T. -0.02 min
Lab File: BG019902.D
Acq: 4 Dec 2015 11:32

Tgt Ion:244 Resp: 1033152

Ion	Ratio	Lower	Upper
244	100		
212	8.9	6.9	10.3
122	9.0	10.2	15.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.05 min Scan# 3781
Delta R.T. -0.04 min
Lab File: BG019902.D
Acq: 4 Dec 2015 11:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 251487

Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.5	27.7
265	20.4	17.2	25.8