Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091915\
Data File : BG018773.D
Acq On : 18 Sep 2015 17:49
Operator : TP
Sample : G3706-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Sep 18 23:57:45 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 18 23:51:57 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	46359	20.00	ng		0.00
21) Naphthalene-d8	10.81	136	205796	20.00	ng		0.00
38) Acenaphthene-d10	14.63	164	145760	20.00	ng		0.00
63) Phenanthrene-d10	17.37	188	370132	20.00	ng		0.00
75) Chrysene-d12	21.63	240	363769	20.00	ng		0.00
86) Perylene-d12	24.83	264	370691	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.58	112	136346	50.81	ng		0.00
7) Phenol-d6	7.17	99	122847	31.93	ng		0.00
23) Nitrobenzene-d5	9.16	82	306588	83.36	ng		0.00
41) 2,4,6-Tribromophenol	16.12	330	237444	120.98	ng		0.00
44) 2-Fluorobiphenyl	13.25	172	872075	83.05	ng		0.00
78) Terphenyl-d14	19.98	244	971657	70.14	ng		0.00
Target Compounds							Qvalue
32) Benzoic acid	10.09	122	295	8.02	ng	#	66
49) Dimethylphthalate	14.08	163	126162	10.45	ng		98
53) 2,4-Dinitrophenol	14.72	184	126	7.73	ng	#	1
64) 4,6-Dinitro-2-methylphenol	15.79	198	61	5.43	ng	#	1

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

Quantitation Report (Not Reviewed)

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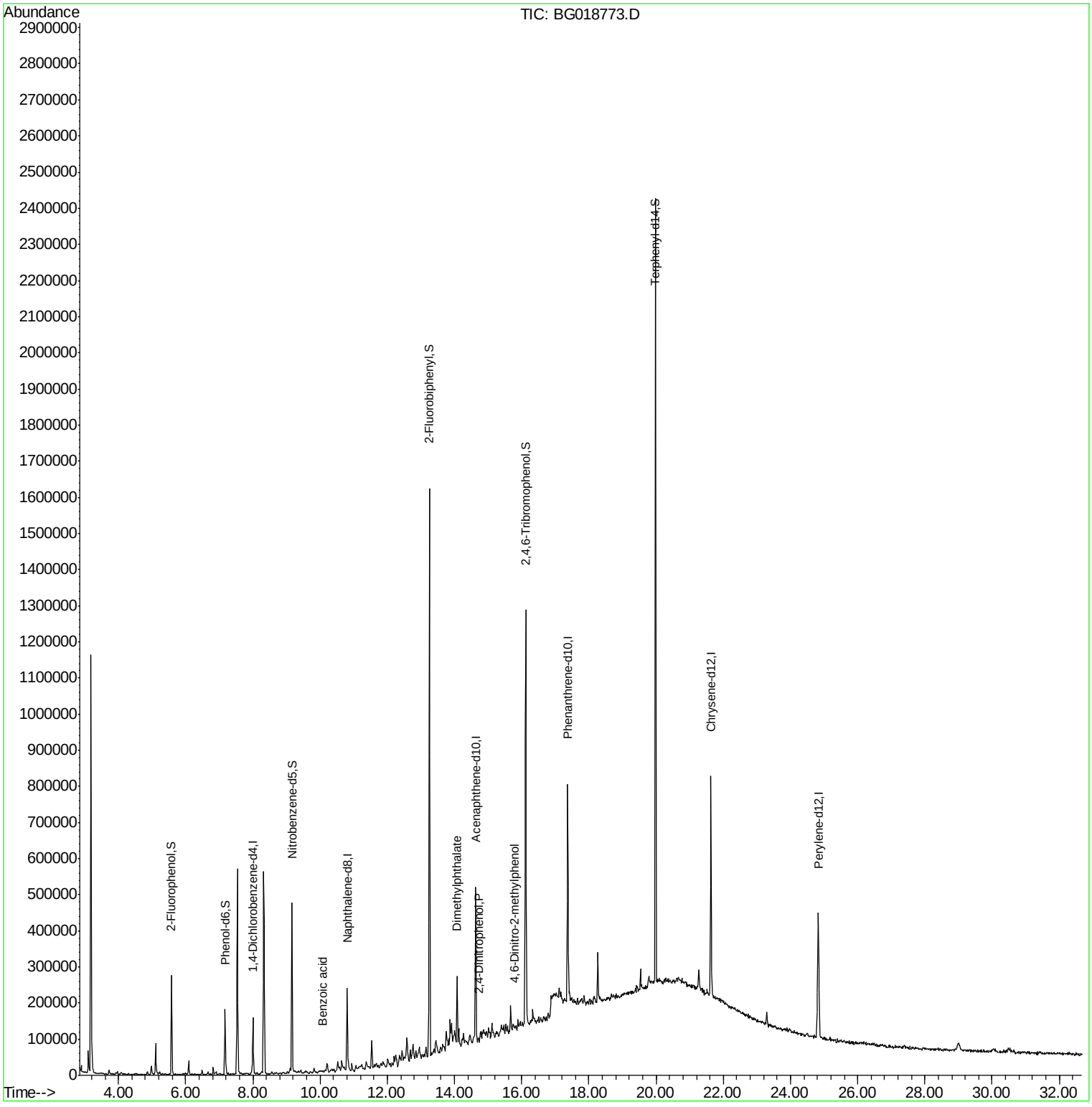
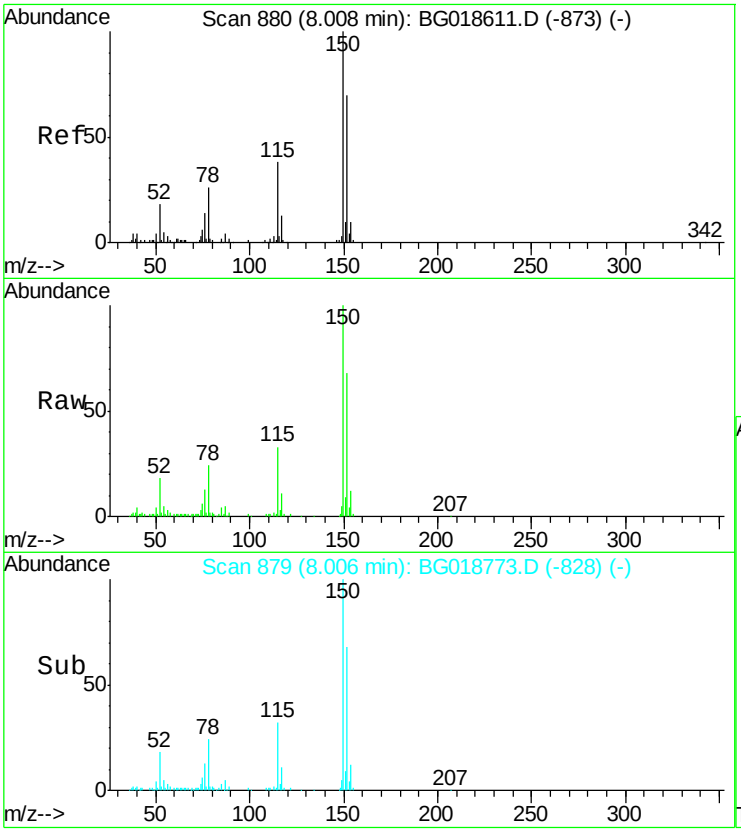


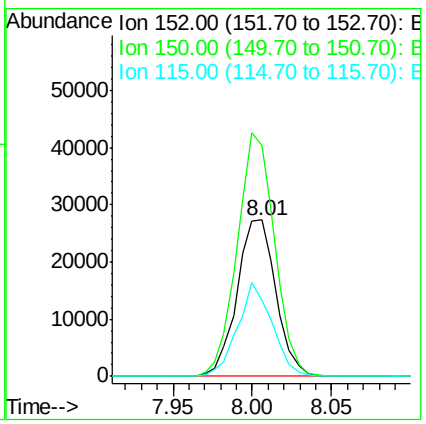


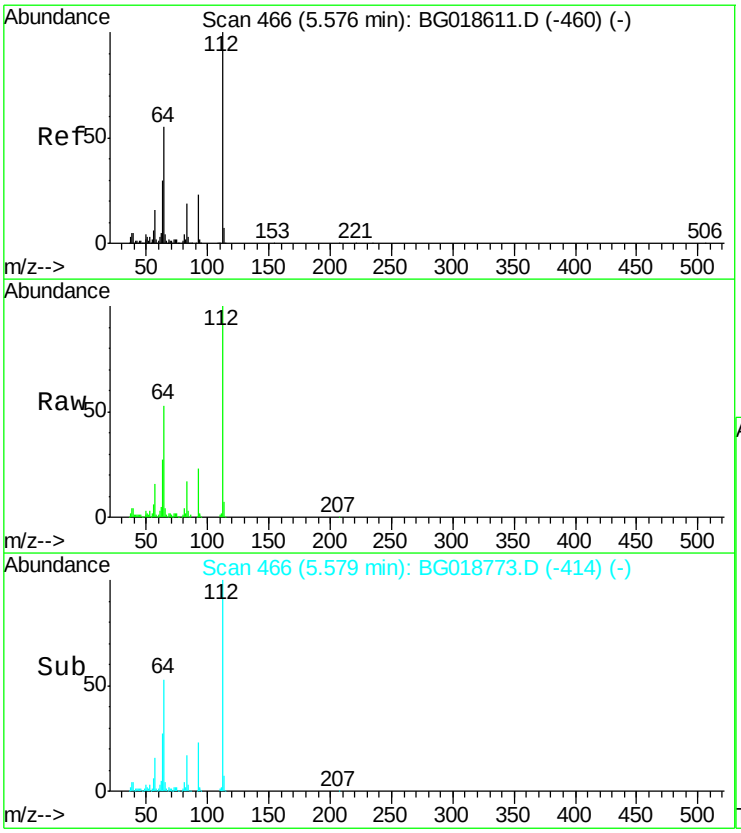
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.01 min Scan# 879
Delta R.T. 0.00 min
Lab File: BG018773.D
Acq: 18 Sep 2015 17:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 46359

Ion	Ratio	Lower	Upper
152	100		
150	147.3	115.0	172.4
115	48.2	43.9	65.9

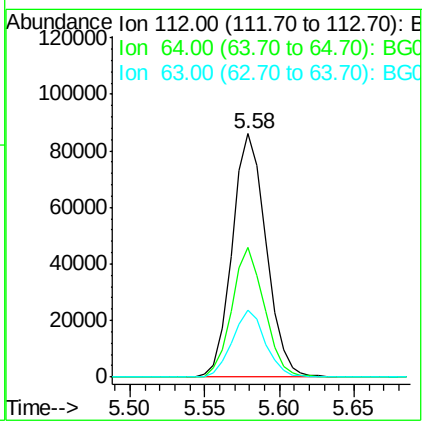


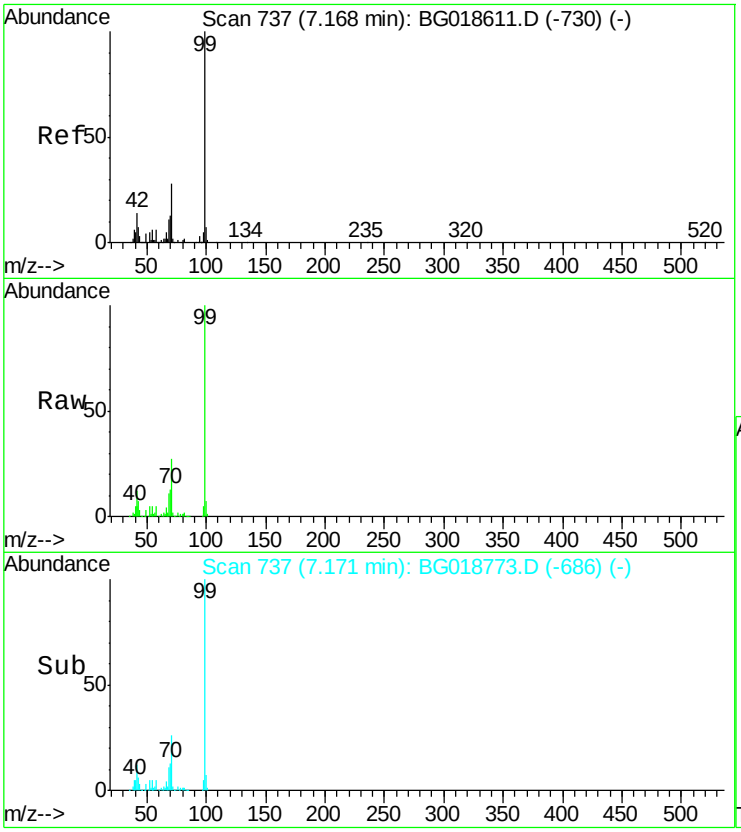


#5
2-Fluorophenol
Concen: 50.81 ng
RT: 5.58 min Scan# 466
Delta R.T. 0.01 min
Lab File: BG018773.D
Acq: 18 Sep 2015 17:49

Tgt Ion:112 Resp: 136346

Ion	Ratio	Lower	Upper
112	100		
64	53.2	43.7	65.5
63	27.4	24.0	36.0



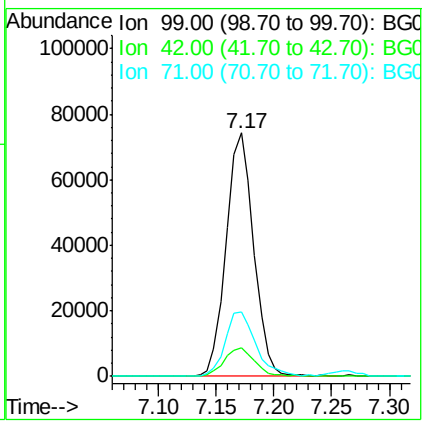


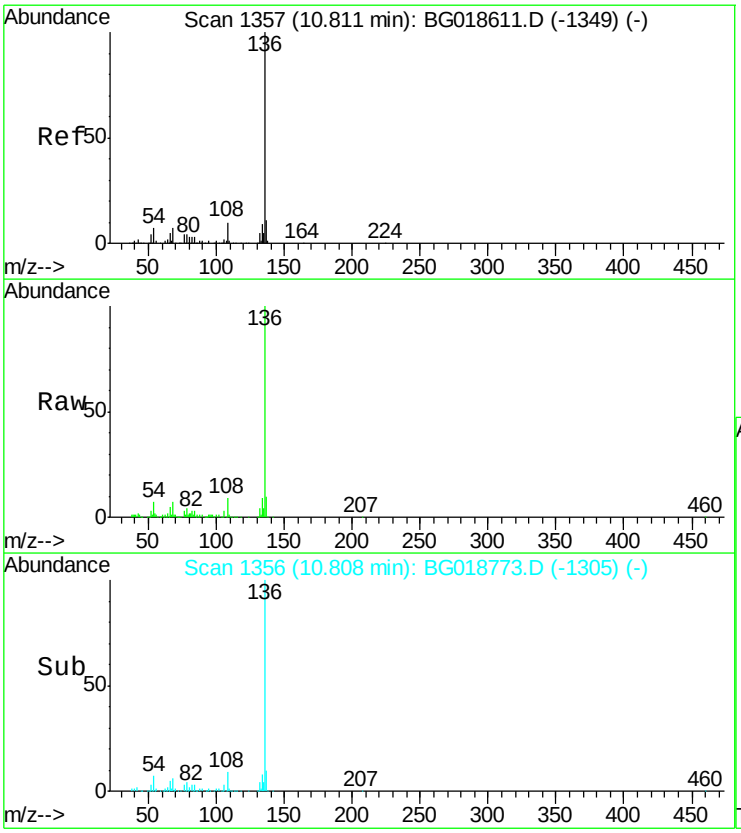
#7
Phenol-d6
Concen: 31.93 ng
RT: 7.17 min Scan# 737
Delta R.T. 0.00 min
Lab File: BG018773.D
Acq: 18 Sep 2015 17:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 122847

Ion	Ratio	Lower	Upper
99	100		
42	11.6	11.5	17.3
71	26.6	22.6	34.0

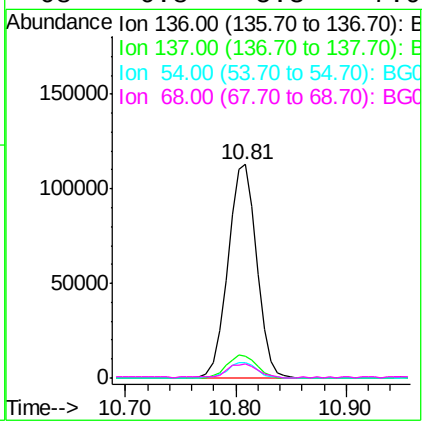


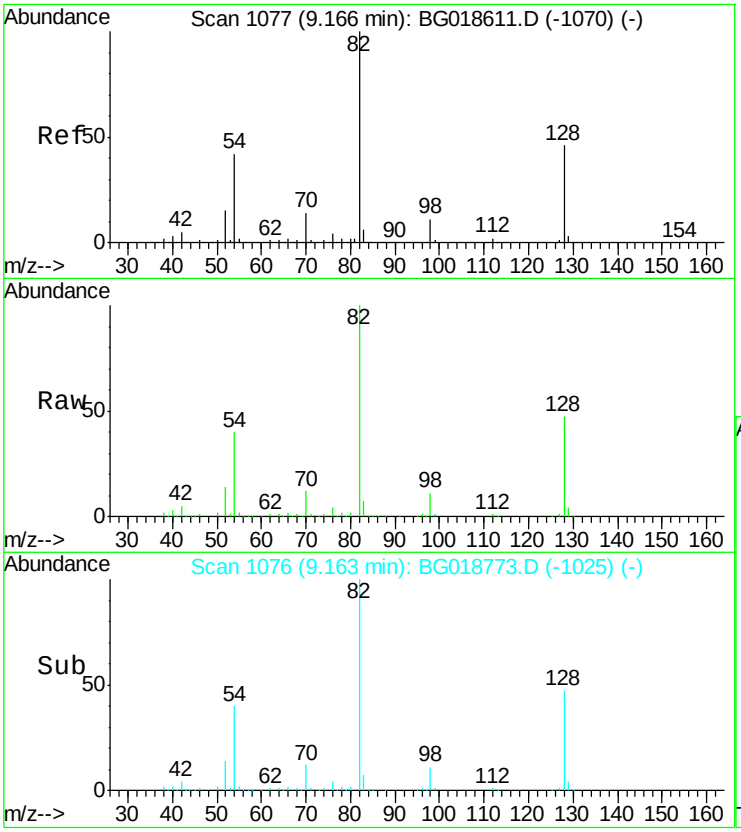


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.81 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BG018773.D
Acq: 18 Sep 2015 17:49

Tgt Ion:136 Resp: 205796

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.6	12.8
54	7.2	5.4	8.2
68	6.8	5.3	7.9



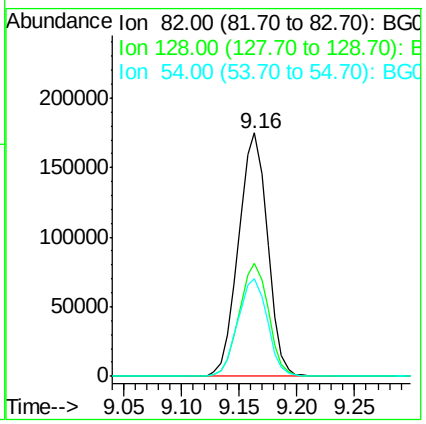


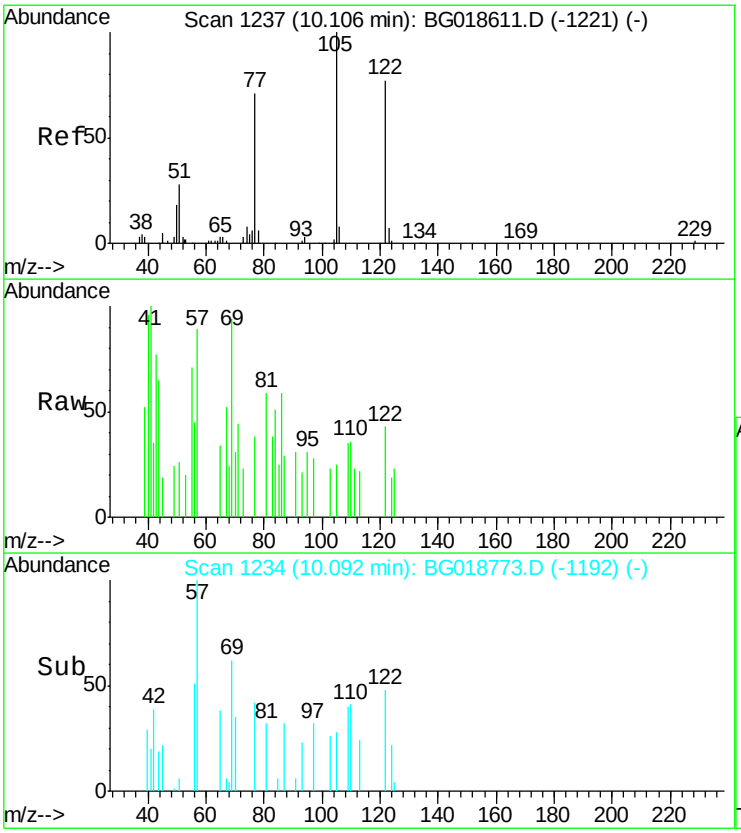
#23
Nitrobenzene-d5
Concen: 83.36 ng
RT: 9.16 min Scan# 1076
Delta R.T. 0.00 min
Lab File: BG018773.D
Acq: 18 Sep 2015 17:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 306588

Ion	Ratio	Lower	Upper
82	100		
128	46.6	36.7	55.1
54	40.0	33.8	50.8

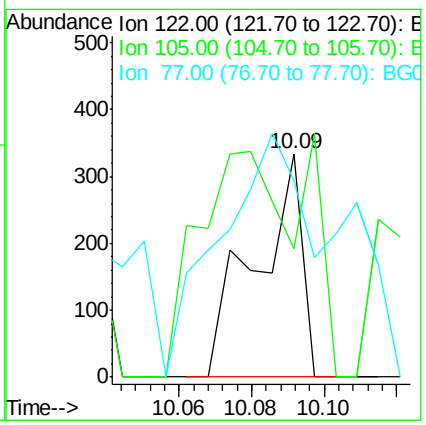


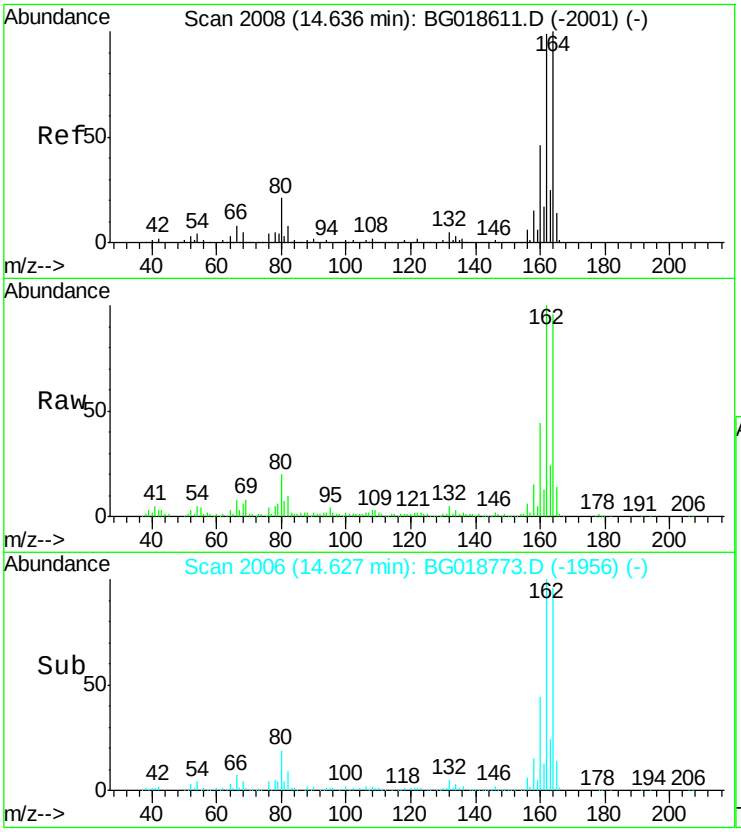


#32
Benzoic acid
Concen: 8.02 ng
RT: 10.09 min Scan# 1234
Delta R.T. -0.05 min
Lab File: BG018773.D
Acq: 18 Sep 2015 17:49

Tgt Ion:122 Resp: 295

Ion	Ratio	Lower	Upper
122	100		
105	57.8	103.8	143.8#
77	87.7	68.8	108.8



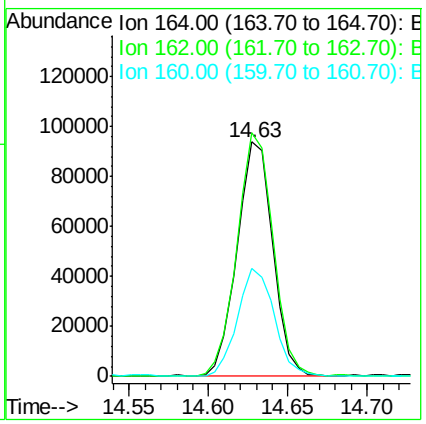


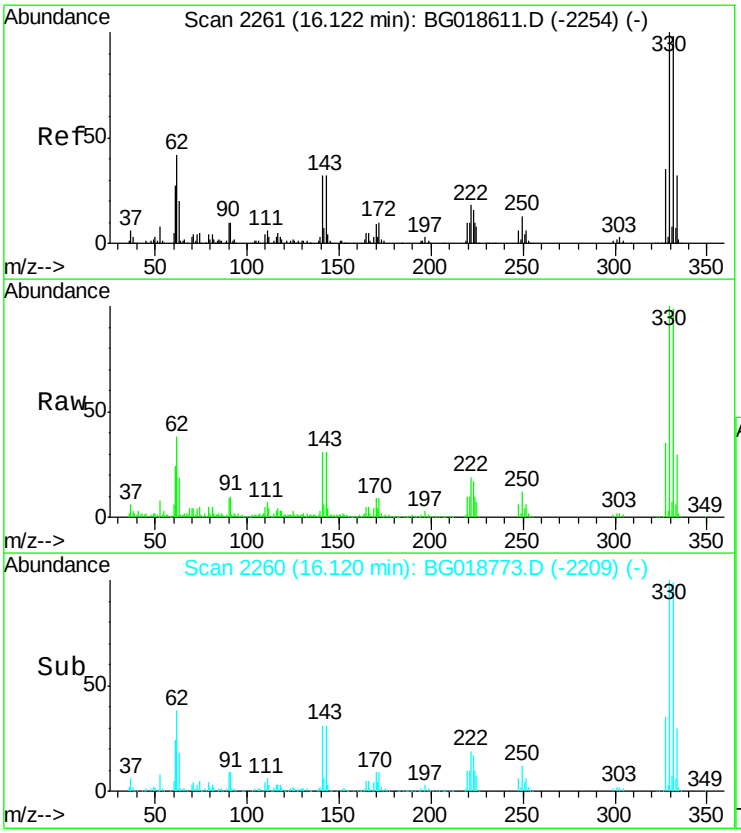
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.63 min Scan# 2006
Delta R.T. -0.00 min
Lab File: BG018773.D
Acq: 18 Sep 2015 17:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 145760

Ion	Ratio	Lower	Upper
164	100		
162	103.9	78.8	118.2
160	46.1	36.4	54.6

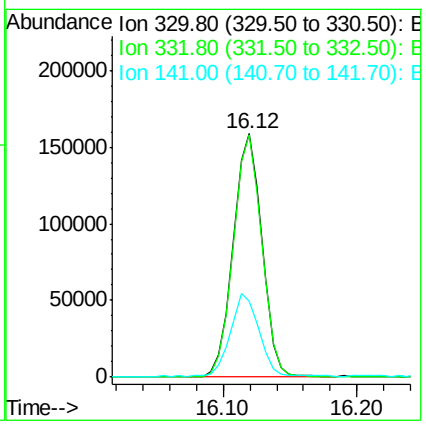


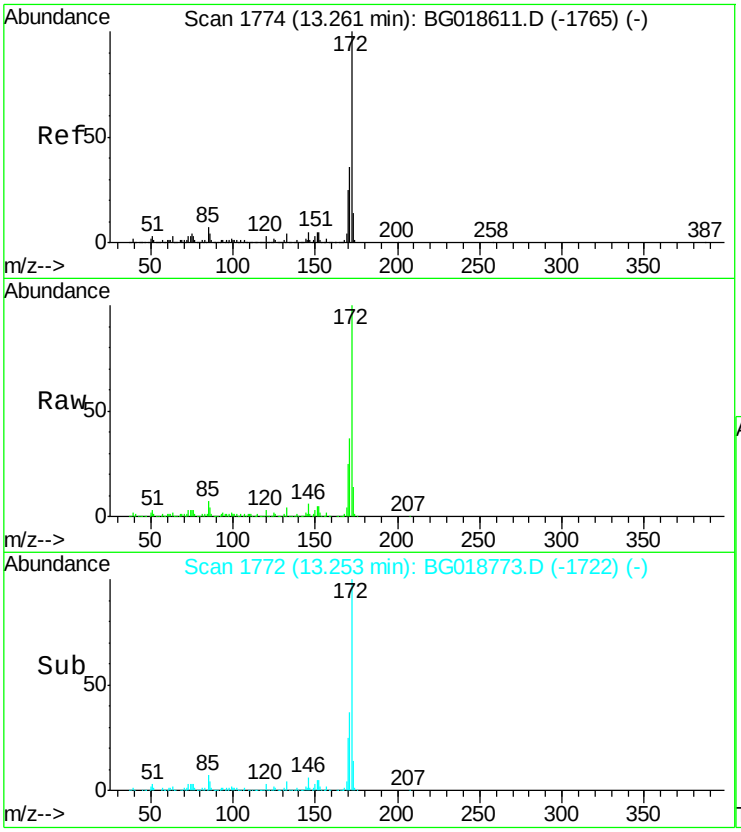


#41
2,4,6-Tribromophenol
Concen: 120.98 ng
RT: 16.12 min Scan# 2260
Delta R.T. 0.00 min
Lab File: BG018773.D
Acq: 18 Sep 2015 17:49

Tgt Ion:330 Resp: 237444

Ion	Ratio	Lower	Upper
330	100		
332	98.7	78.1	117.1
141	34.0	28.2	42.2



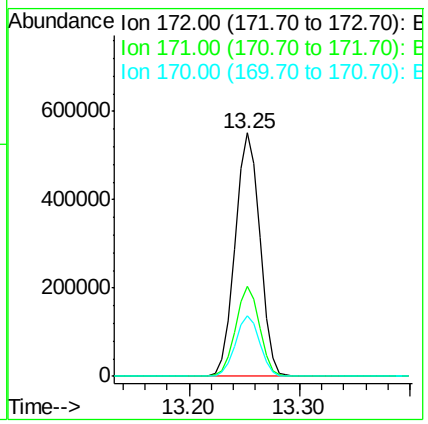


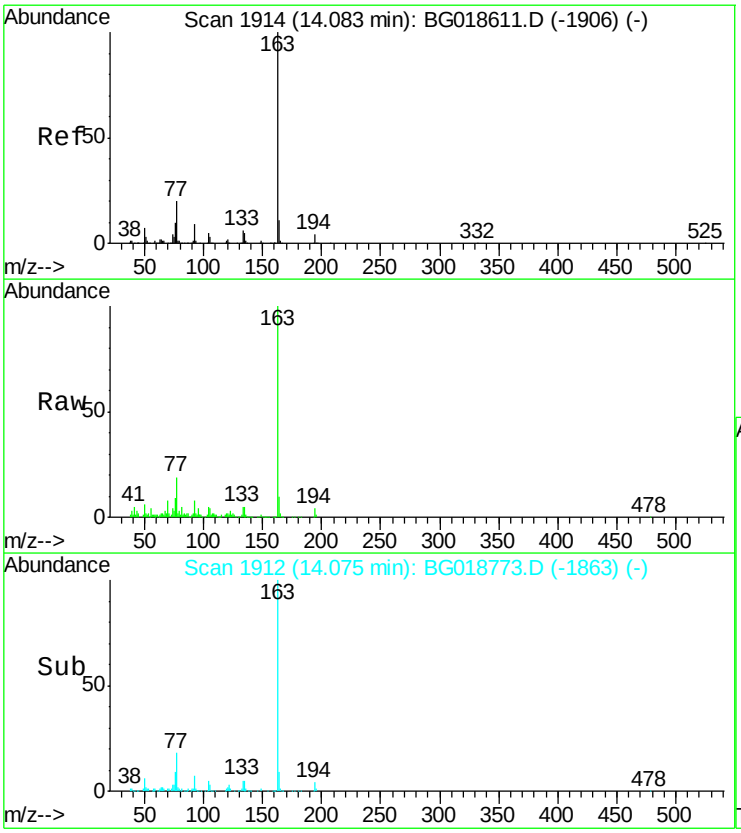
#44
2-Fluorobiphenyl
Concen: 83.05 ng
RT: 13.25 min Scan# 1772
Delta R.T. -0.00 min
Lab File: BG018773.D
Acq: 18 Sep 2015 17:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 872075

Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.0	43.6
170	25.0	19.9	29.9

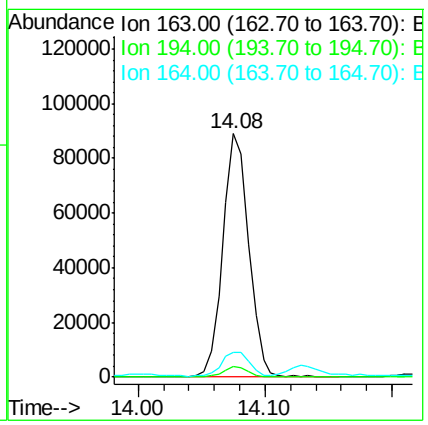


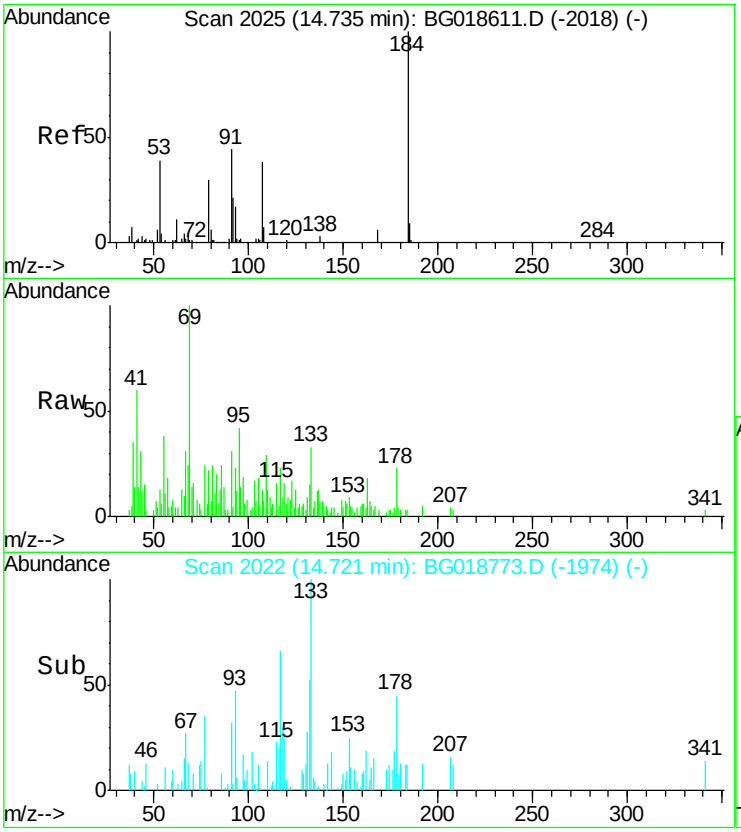


#49
Dimethylphthalate
Concen: 10.45 ng
RT: 14.08 min Scan# 1912
Delta R.T. -0.01 min
Lab File: BG018773.D
Acq: 18 Sep 2015 17:49

Tgt Ion:163 Resp: 126162

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.1	4.7
164	10.1	8.8	13.2



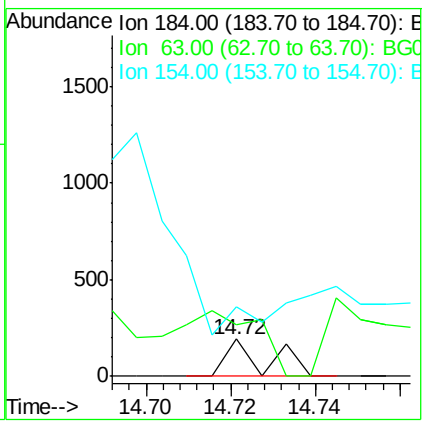


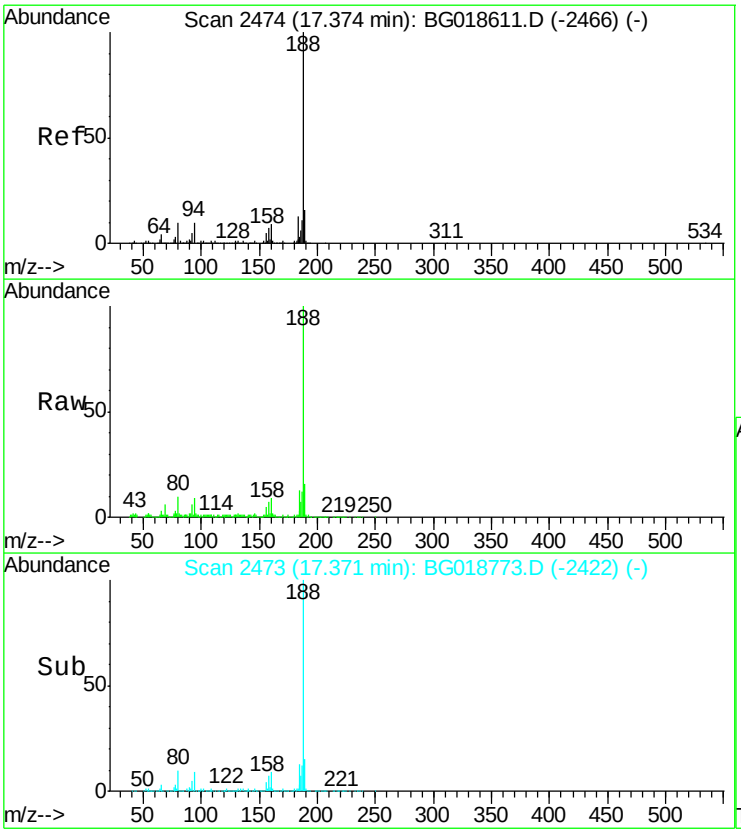
#53
2,4-Dinitrophenol
Concen: 7.73 ng
RT: 14.72 min Scan# 2022
Delta R.T. -0.02 min
Lab File: BG018773.D
Acq: 18 Sep 2015 17:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 126

Ion	Ratio	Lower	Upper
184	100		
63	138.5	42.7	64.1#
154	187.5	44.3	66.5#

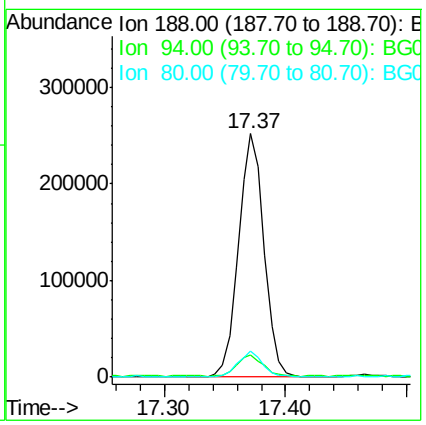


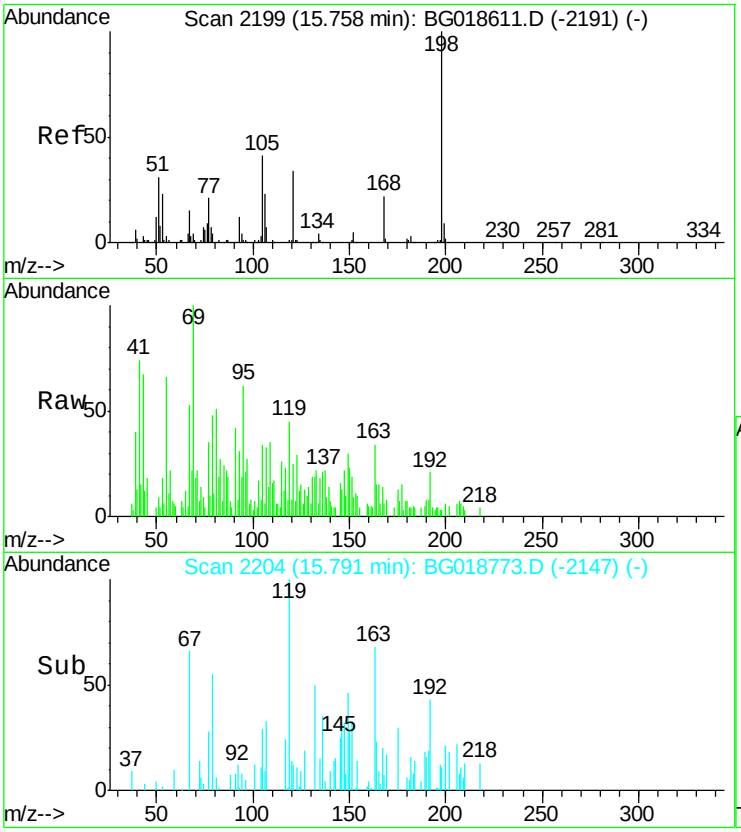


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.37 min Scan# 2473
Delta R.T. 0.00 min
Lab File: BG018773.D
Acq: 18 Sep 2015 17:49

Tgt Ion:188 Resp: 370132

Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.7	11.5
80	10.4	7.8	11.8



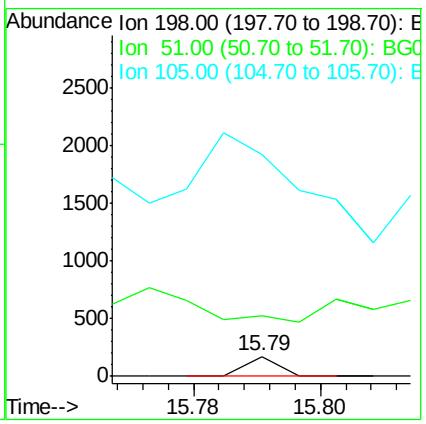


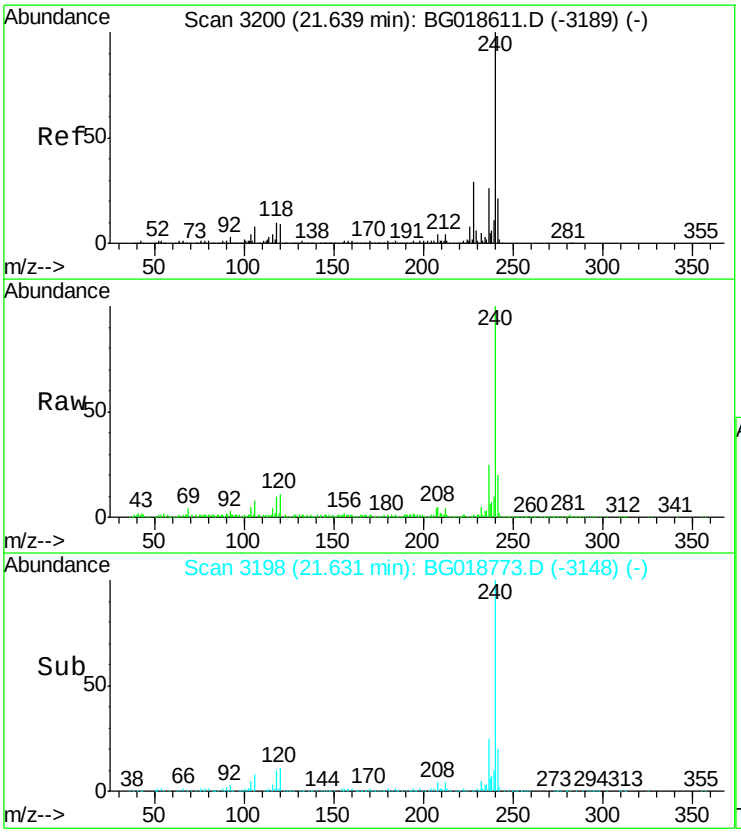
#64
4,6-Dinitro-2-methylphenol
Concen: 5.43 ng
RT: 15.79 min Scan# 2204
Delta R.T. 0.04 min
Lab File: BG018773.D
Acq: 18 Sep 2015 17:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 61

Ion	Ratio	Lower	Upper
198	100		
51	303.5	14.2	54.2#
105	1115.6	21.1	61.1#

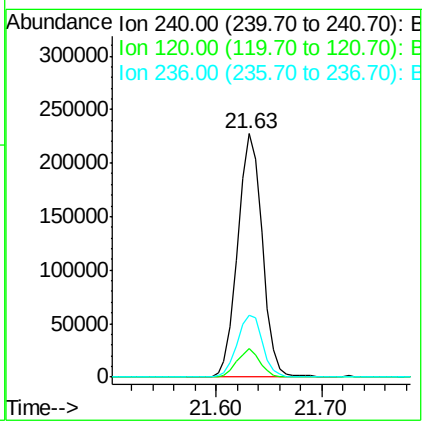


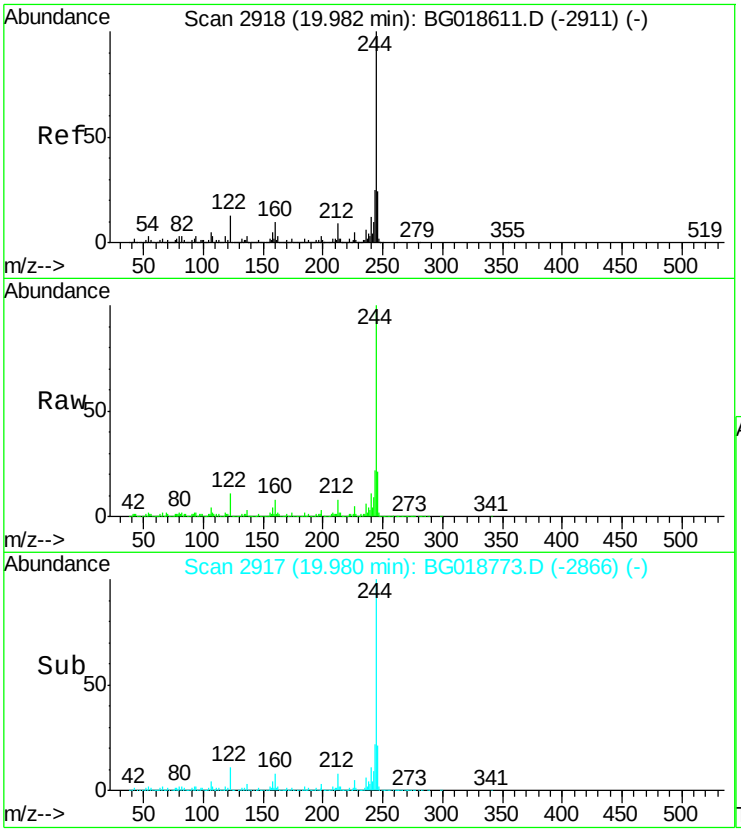


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.63 min Scan# 3198
Delta R.T. -0.00 min
Lab File: BG018773.D
Acq: 18 Sep 2015 17:49

Tgt Ion:240 Resp: 363769

Ion	Ratio	Lower	Upper
240	100		
120	11.5	7.4	11.0#
236	25.3	20.7	31.1



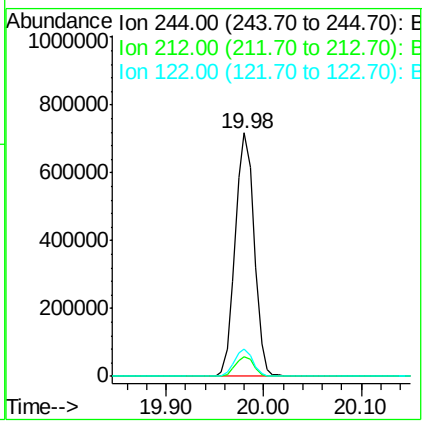


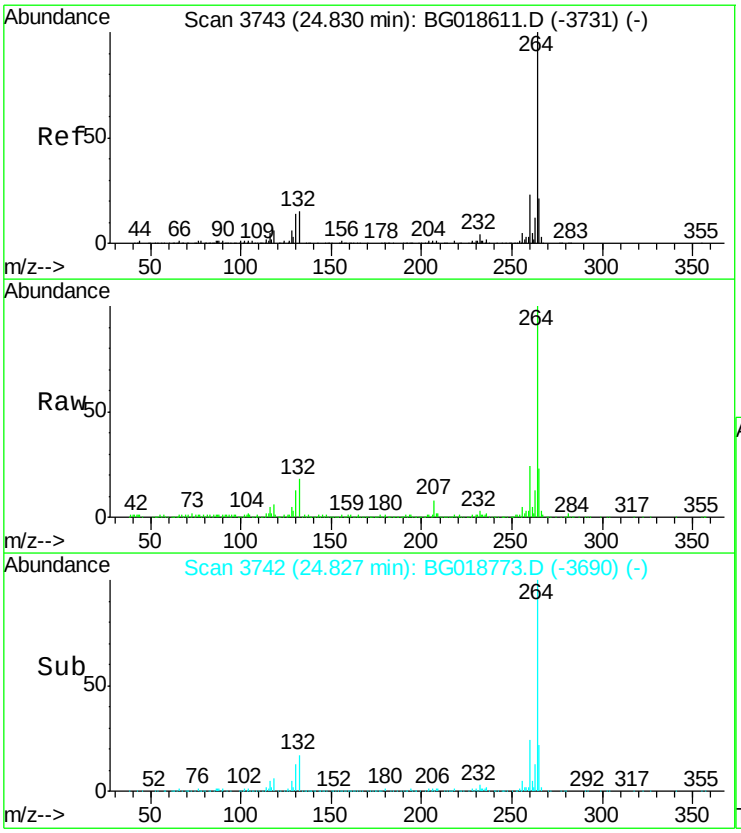
#78
Terphenyl-d14
Concen: 70.14 ng
RT: 19.98 min Scan# 2917
Delta R.T. 0.00 min
Lab File: BG018773.D
Acq: 18 Sep 2015 17:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 971657

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.9	10.3
122	11.4	10.2	15.2





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.83 min Scan# 3742
Delta R.T. 0.01 min
Lab File: BG018773.D
Acq: 18 Sep 2015 17:49

Tgt Ion:264 Resp: 370691

Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.5	27.7
265	23.0	17.2	25.8