Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032515\
Data File : BG016134.D
Acq On : 26 Mar 2015 10:41
Operator : TP/IZ
Sample : G1611-10
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-28

Quant Time: Mar 26 16:34:11 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 26 15:24:59 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	59412	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	263440	20.00	ng	0.00
38) Acenaphthene-d10	14.42	164	167370	20.00	ng	0.00
63) Phenanthrene-d10	17.16	188	370633	20.00	ng	0.00
75) Chrysene-d12	21.33	240	385862	20.00	ng	0.00
86) Perylene-d12	23.62	264	372566	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	205493	57.89	ng	0.00
7) Phenol-d6	6.97	99	176920	35.81	ng	0.00
23) Nitrobenzene-d5	8.95	82	363657	85.59	ng	0.00
41) 2,4,6-Tribromophenol	15.91	330	278496	144.91	ng	0.00
44) 2-Fluorobiphenyl	13.04	172	890998	89.11	ng	0.00
78) Terphenyl-d14	19.78	244	1296405	84.61	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	9.83	122	60	5.30	ng	# 65

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

Quantitation Report (Not Reviewed)

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Data File : BG016134.D
Acq On : 26 Mar 2015 10:41
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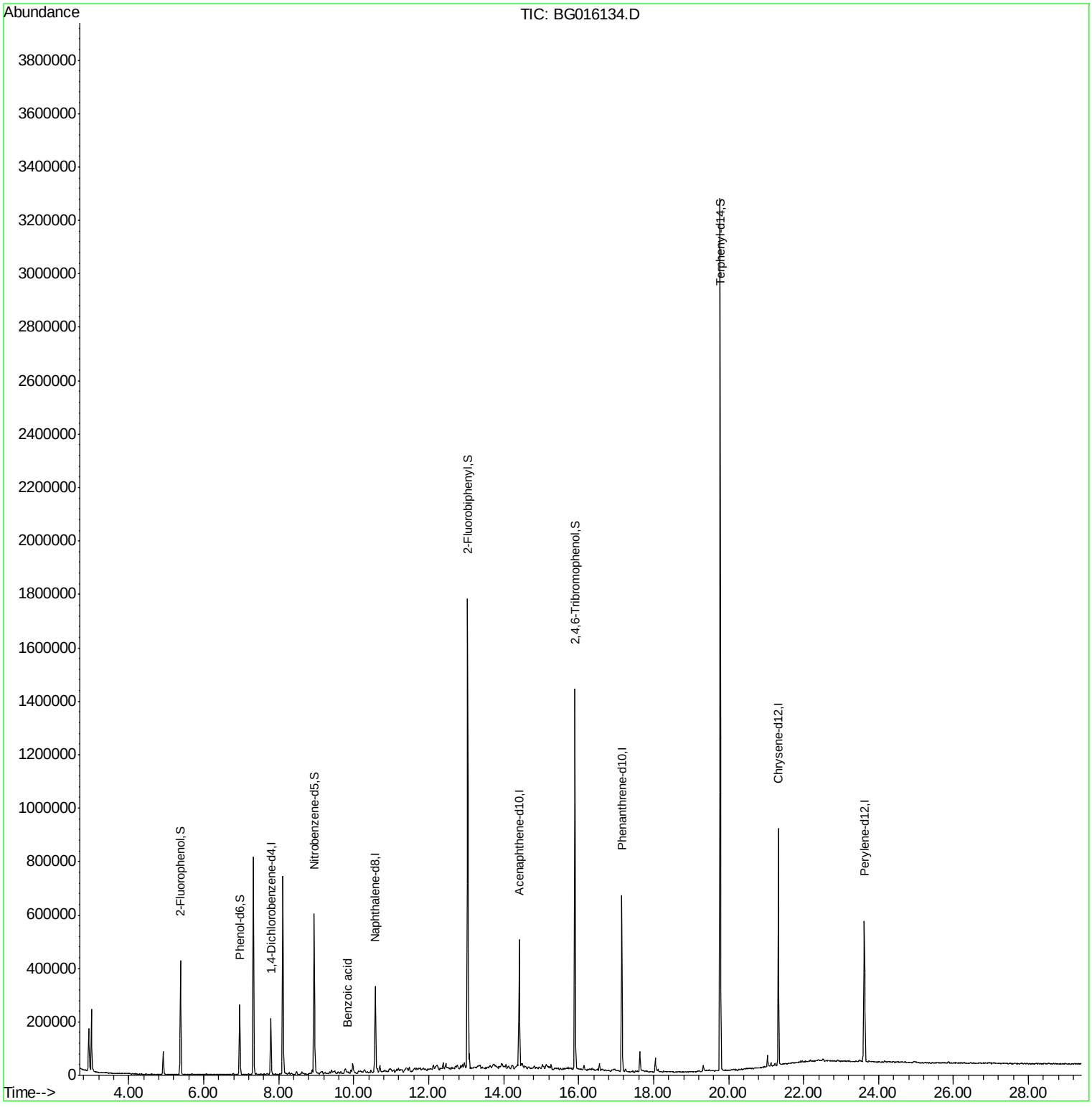
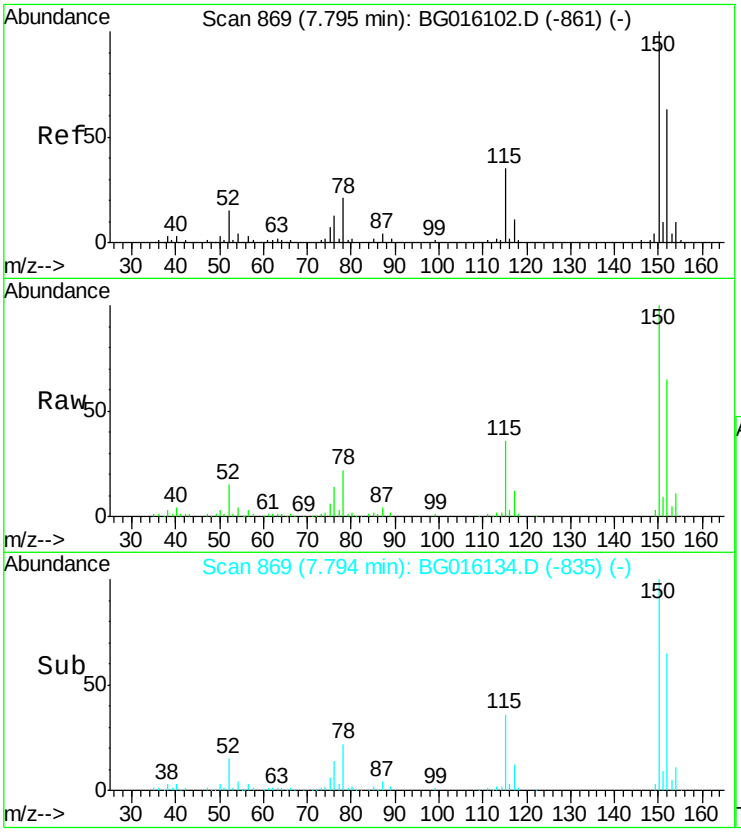


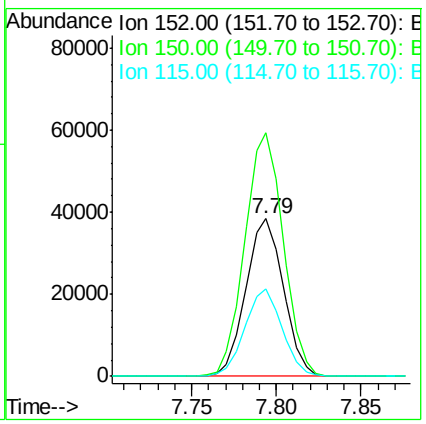


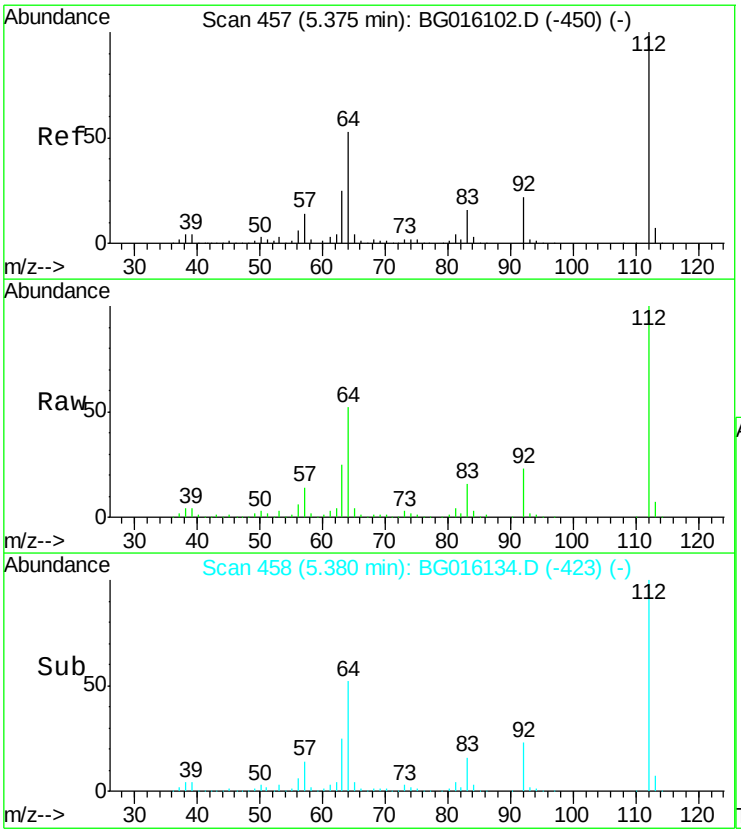
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.79 min Scan# 869
Delta R.T. -0.00 min
Lab File: BG016134.D
Acq: 26 Mar 2015 10:41

Instrument :
BNA_G
ClientSampleId :
MW-28

Tgt Ion:152 Resp: 59412

Ion	Ratio	Lower	Upper
152	100		
150	154.5	126.1	189.1
115	55.6	43.7	65.5

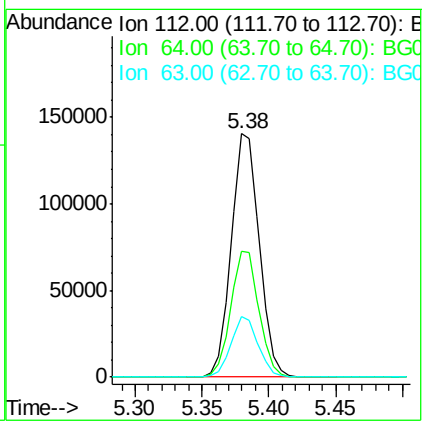


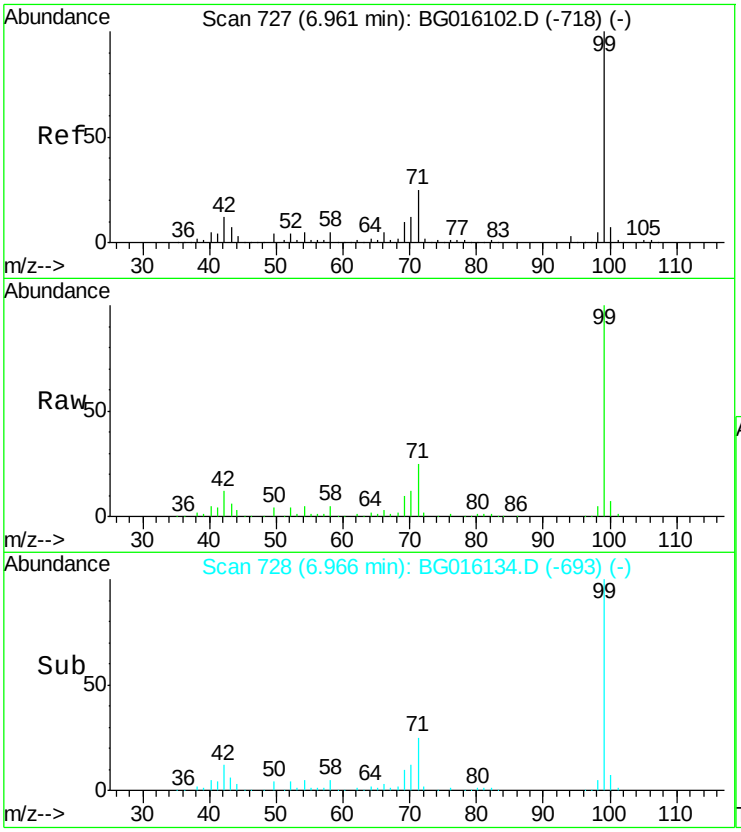


#5
2-Fluorophenol
Concen: 57.89 ng
RT: 5.38 min Scan# 458
Delta R.T. 0.01 min
Lab File: BG016134.D
Acq: 26 Mar 2015 10:41

Tgt Ion:112 Resp: 205493

Ion	Ratio	Lower	Upper
112	100		
64	51.8	42.6	64.0
63	24.6	19.9	29.9



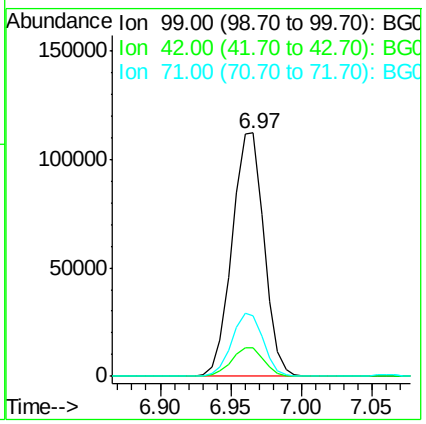


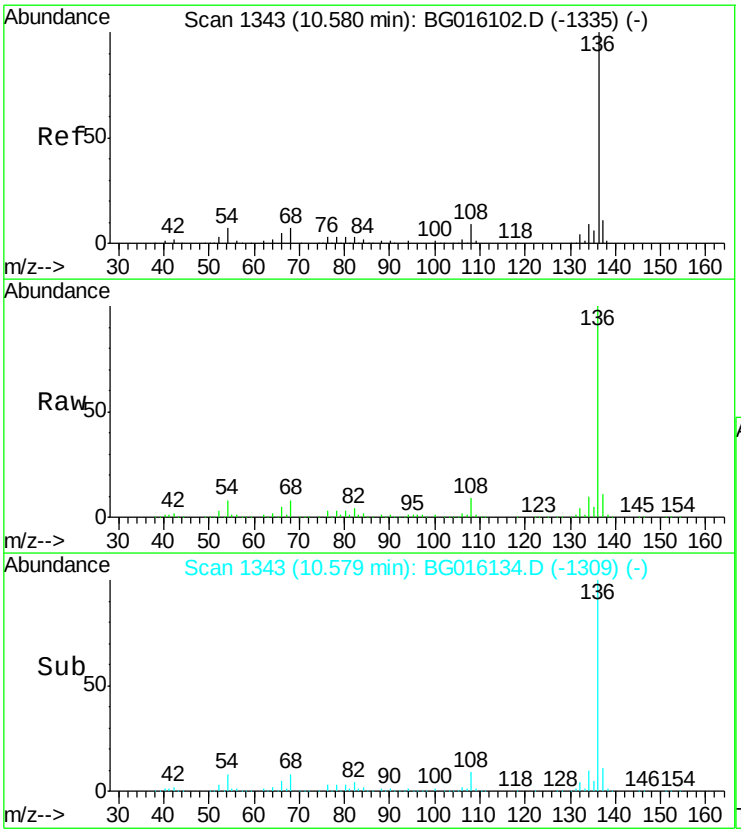
#7
Phenol-d6
Concen: 35.81 ng
RT: 6.97 min Scan# 728
Delta R.T. 0.01 min
Lab File: BG016134.D
Acq: 26 Mar 2015 10:41

Instrument :
BNA_G
ClientSampleId :
MW-28

Tgt Ion: 99 Resp: 176920

Ion	Ratio	Lower	Upper
99	100		
42	11.6	9.4	14.0
71	24.7	19.9	29.9

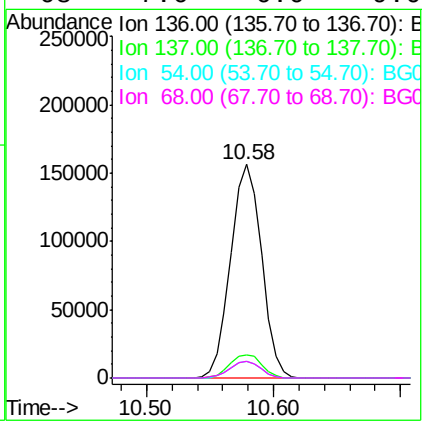


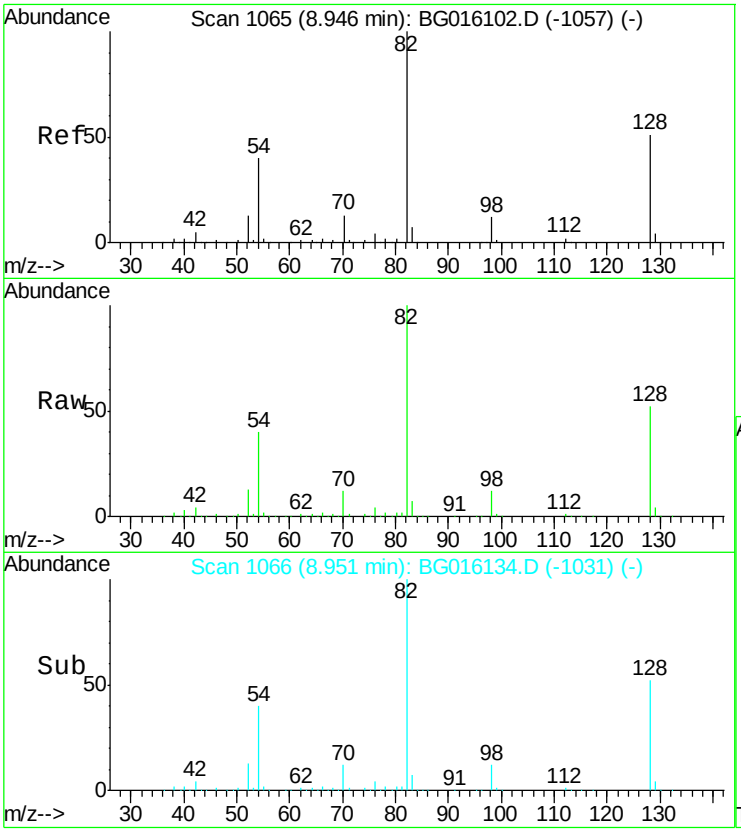


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.58 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG016134.D
Acq: 26 Mar 2015 10:41

Tgt Ion:136 Resp: 263440

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	7.6	5.5	8.3
68	7.6	6.0	9.0



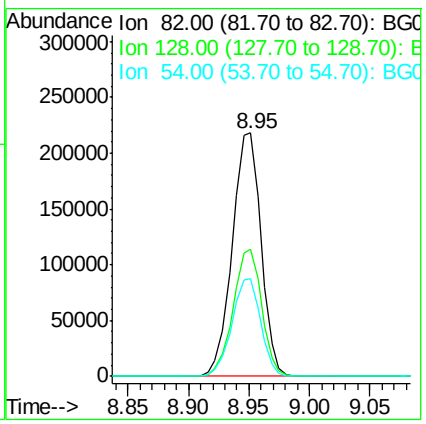


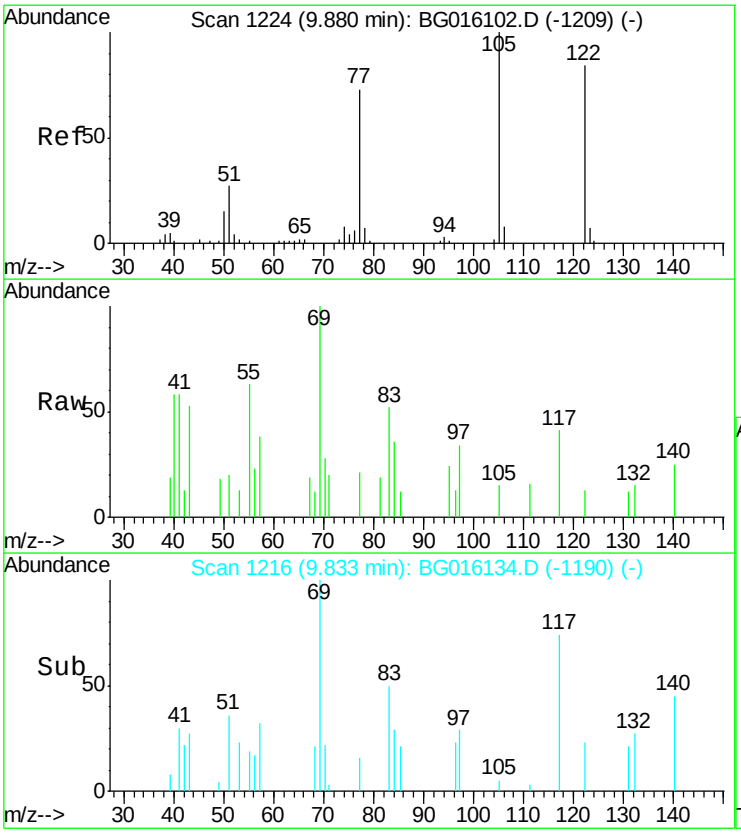
#23
Nitrobenzene-d5
Concen: 85.59 ng
RT: 8.95 min Scan# 1066
Delta R.T. 0.01 min
Lab File: BG016134.D
Acq: 26 Mar 2015 10:41

Instrument :
BNA_G
ClientSampleId :
MW-28

Tgt Ion: 82 Resp: 363657

Ion	Ratio	Lower	Upper
82	100		
128	52.0	40.4	60.6
54	40.0	32.1	48.1

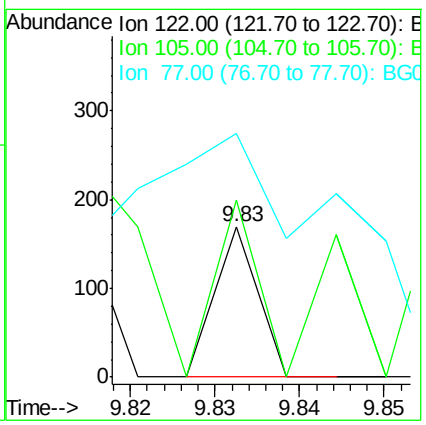


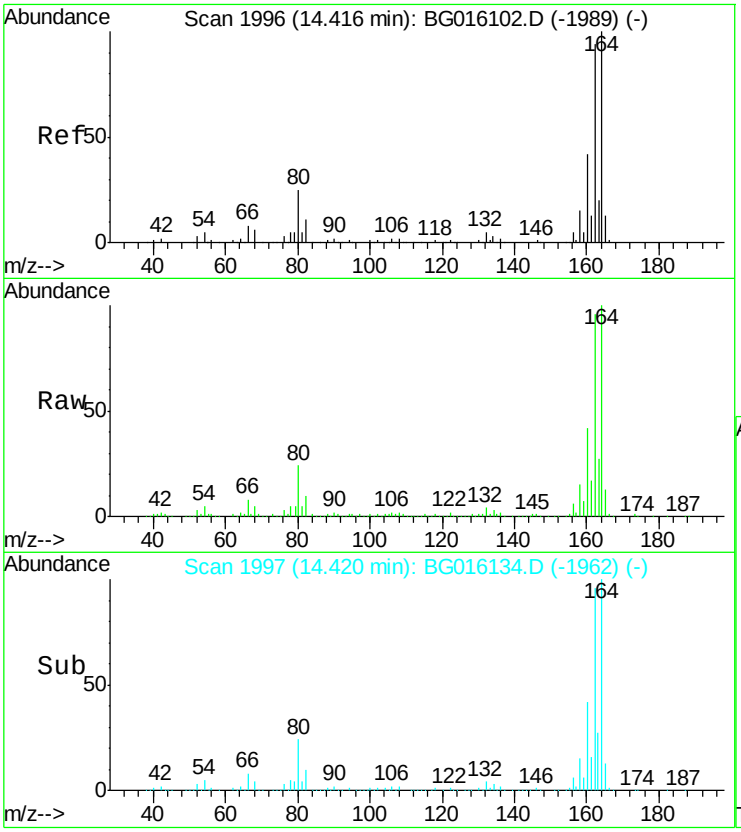


#32
Benzoic acid
Concen: 5.30 ng
RT: 9.83 min Scan# 1216
Delta R.T. -0.05 min
Lab File: BG016134.D
Acq: 26 Mar 2015 10:41

Tgt Ion:122 Resp: 60

Ion	Ratio	Lower	Upper
122	100		
105	117.1	97.2	137.2
77	161.2	65.0	105.0#



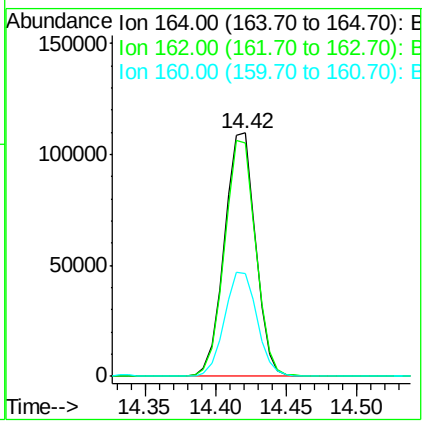


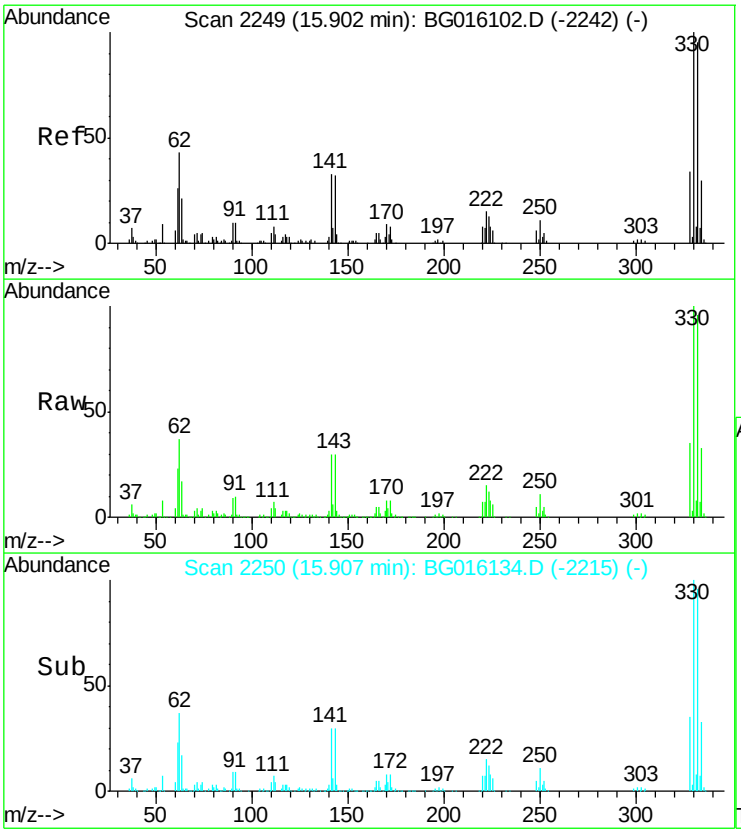
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.42 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BG016134.D
Acq: 26 Mar 2015 10:41

Instrument :
BNA_G
ClientSampleId :
MW-28

Tgt Ion:164 Resp: 167370

Ion	Ratio	Lower	Upper
164	100		
162	95.8	75.2	112.8
160	42.4	33.9	50.9

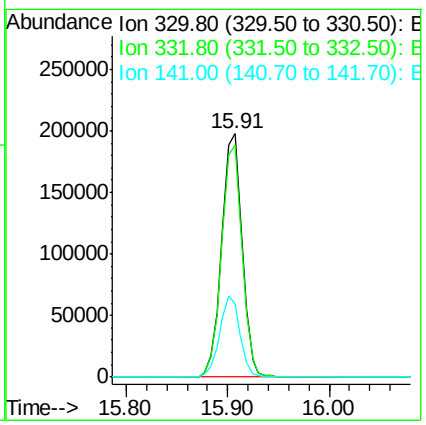


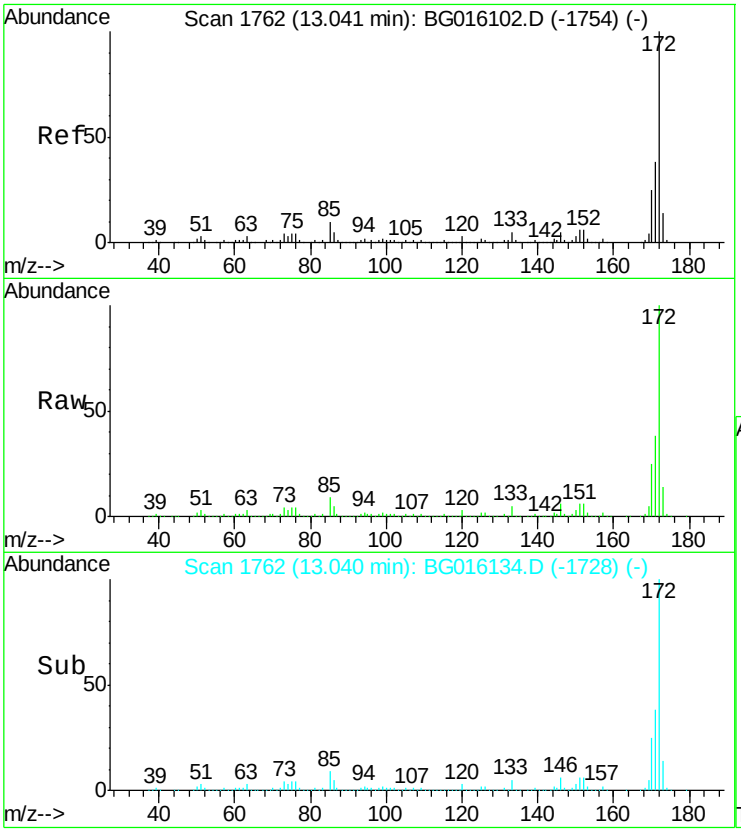


#41
2,4,6-Tribromophenol
Concen: 144.91 ng
RT: 15.91 min Scan# 2250
Delta R.T. 0.01 min
Lab File: BG016134.D
Acq: 26 Mar 2015 10:41

Tgt Ion:330 Resp: 278496

Ion	Ratio	Lower	Upper
330	100		
332	95.8	76.6	114.8
141	33.3	26.2	39.4



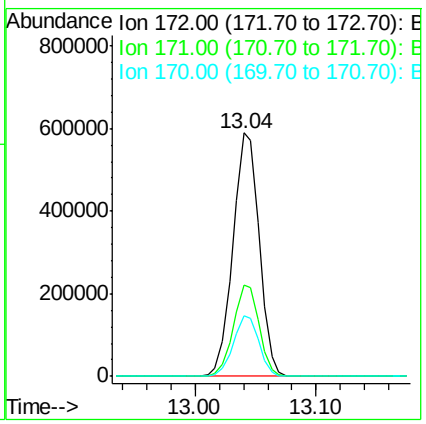


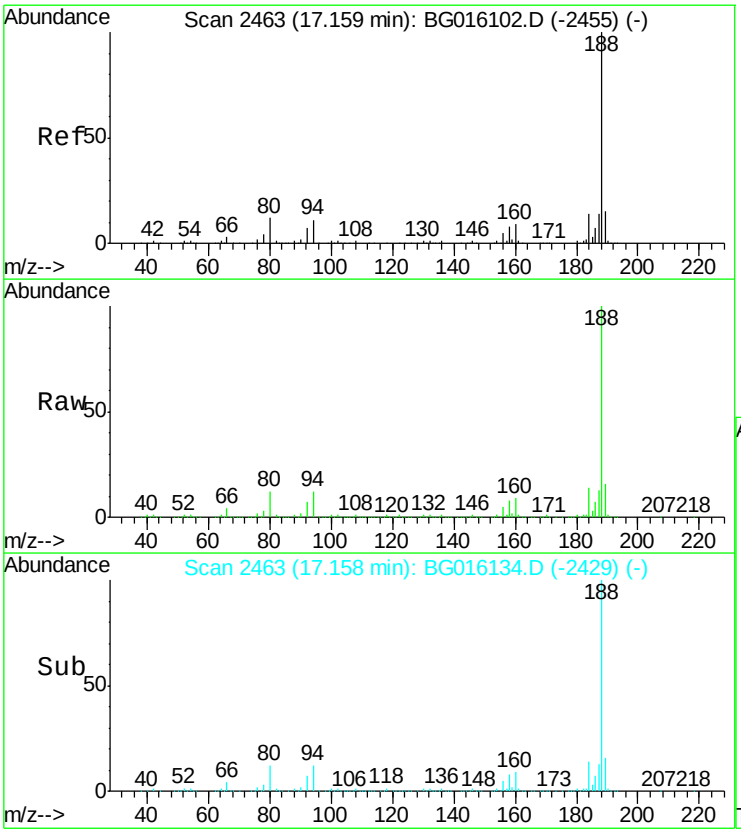
#44
2-Fluorobiphenyl
Concen: 89.11 ng
RT: 13.04 min Scan# 1762
Delta R.T. -0.00 min
Lab File: BG016134.D
Acq: 26 Mar 2015 10:41

Instrument :
BNA_G
ClientSampleId :
MW-28

Tgt Ion:172 Resp: 890998

Ion	Ratio	Lower	Upper
172	100		
171	37.5	30.3	45.5
170	24.9	19.8	29.8

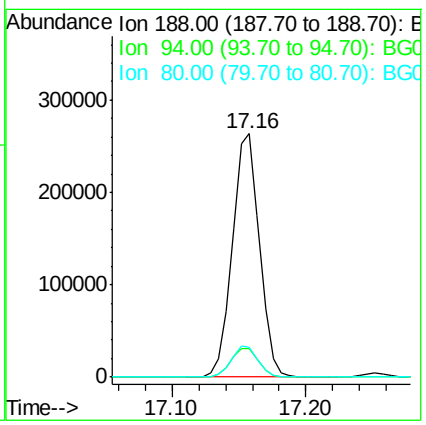


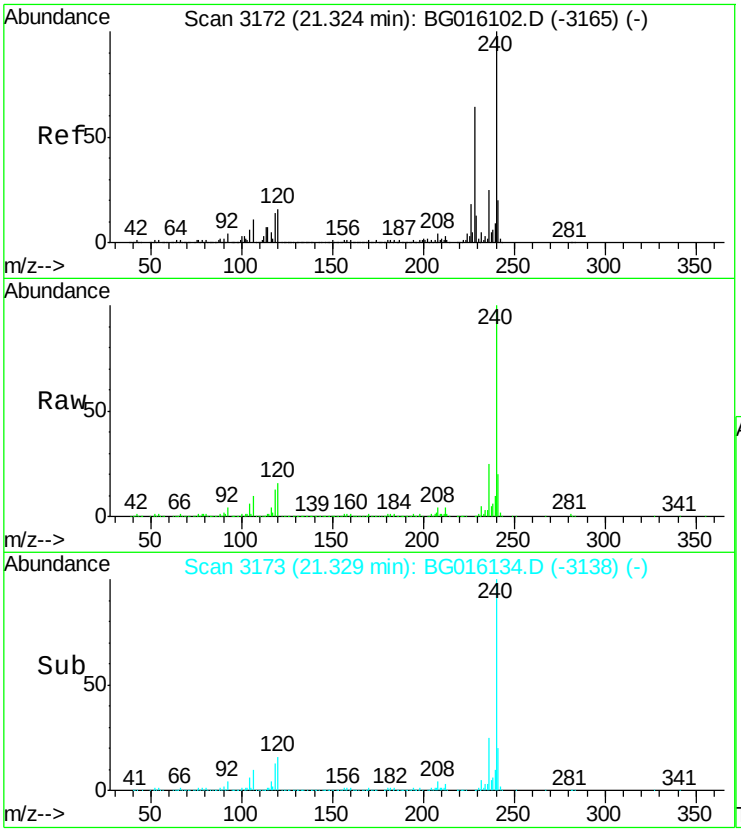


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.16 min Scan# 2463
Delta R.T. -0.00 min
Lab File: BG016134.D
Acq: 26 Mar 2015 10:41

Tgt Ion:188 Resp: 370633

Ion	Ratio	Lower	Upper
188	100		
94	11.9	9.1	13.7
80	12.3	9.8	14.8



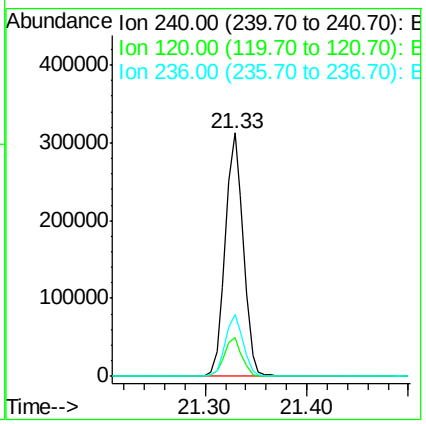


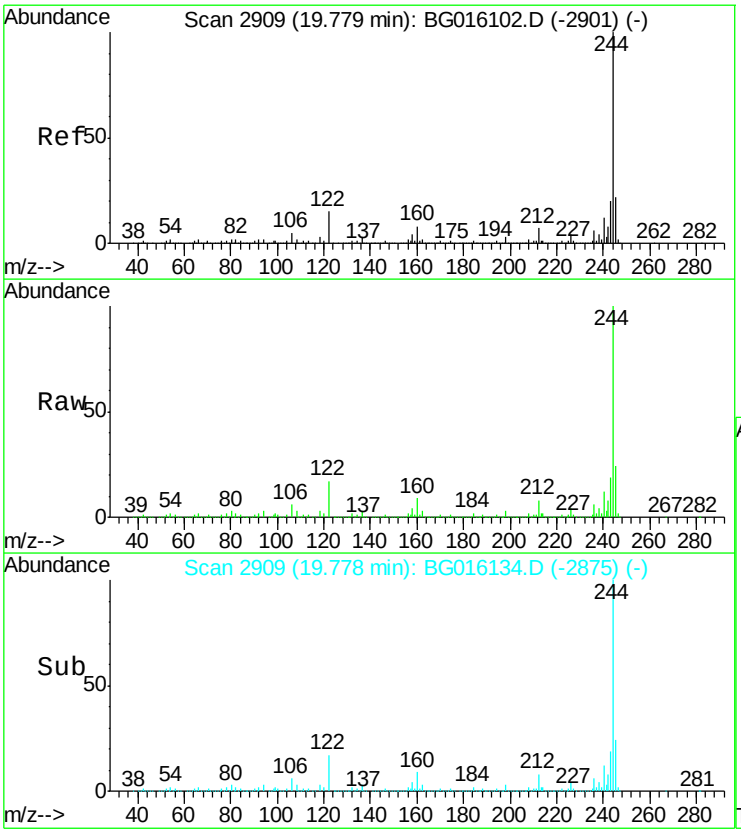
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.33 min Scan# 3173
Delta R.T. 0.00 min
Lab File: BG016134.D
Acq: 26 Mar 2015 10:41

Instrument :
BNA_G
ClientSampleId :
MW-28

Tgt Ion:240 Resp: 385862

Ion	Ratio	Lower	Upper
240	100		
120	15.7	13.0	19.4
236	25.5	20.2	30.2

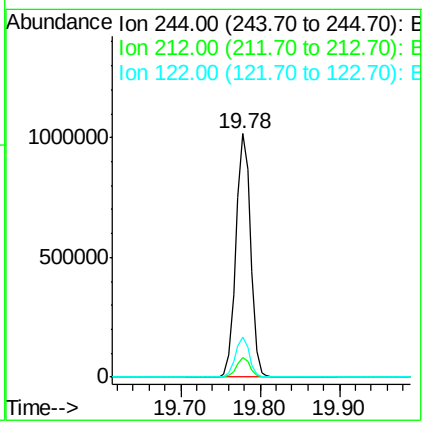


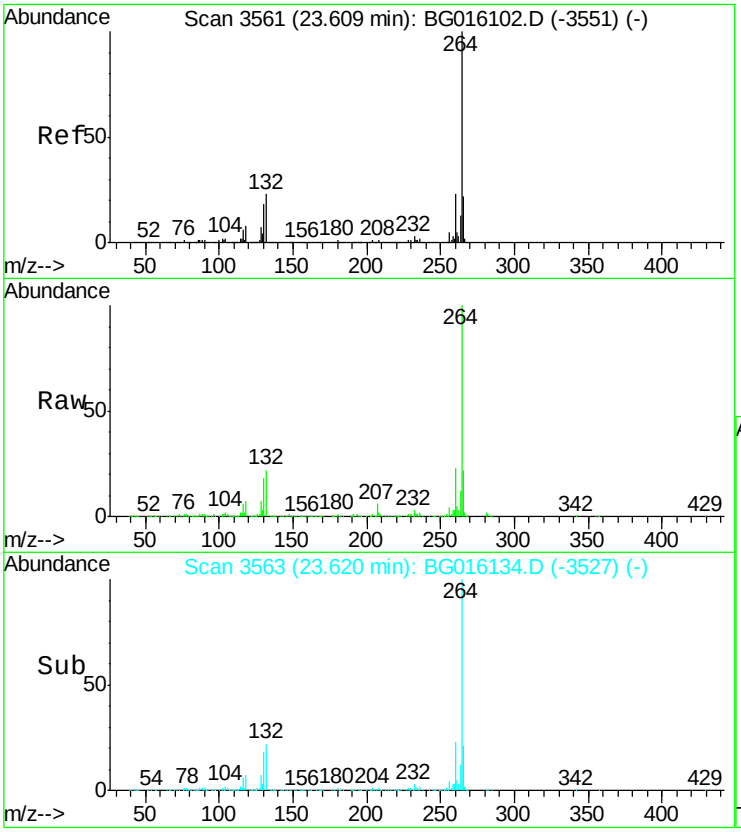


#78
Terphenyl-d14
Concen: 84.61 ng
RT: 19.78 min Scan# 2909
Delta R.T. -0.00 min
Lab File: BG016134.D
Acq: 26 Mar 2015 10:41

Tgt Ion:244 Resp: 1296405

Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.9	8.9
122	16.7	12.2	18.2





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.62 min Scan# 3563
Delta R.T. 0.01 min
Lab File: BG016134.D
Acq: 26 Mar 2015 10:41

Instrument :
BNA_G
ClientSampleId :
MW-28

Tgt Ion:264 Resp: 372566

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.4	27.6
265	21.6	17.3	25.9