Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032515\
Data File : BG016130.D
Acq On : 26 Mar 2015 8:23
Operator : TP/IZ
Sample : G1611-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-34

Quant Time: Mar 26 16:33:23 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	58566	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	263239	20.00	ng	0.00
38) Acenaphthene-d10	14.42	164	167054	20.00	ng	0.00
63) Phenanthrene-d10	17.16	188	364426	20.00	ng	0.00
75) Chrysene-d12	21.33	240	381363	20.00	ng	0.00
86) Perylene-d12	23.61	264	363998	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	133884	38.26	ng	0.00
7) Phenol-d6	6.96	99	123357	25.33	ng	0.00
23) Nitrobenzene-d5	8.94	82	251351	59.20	ng	0.00
41) 2,4,6-Tribromophenol	15.90	330	244245	127.33	ng	0.00
44) 2-Fluorobiphenyl	13.04	172	711972	71.34	ng	0.00
78) Terphenyl-d14	19.78	244	1209745	79.89	ng	0.00
Target Compounds						Qvalue

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

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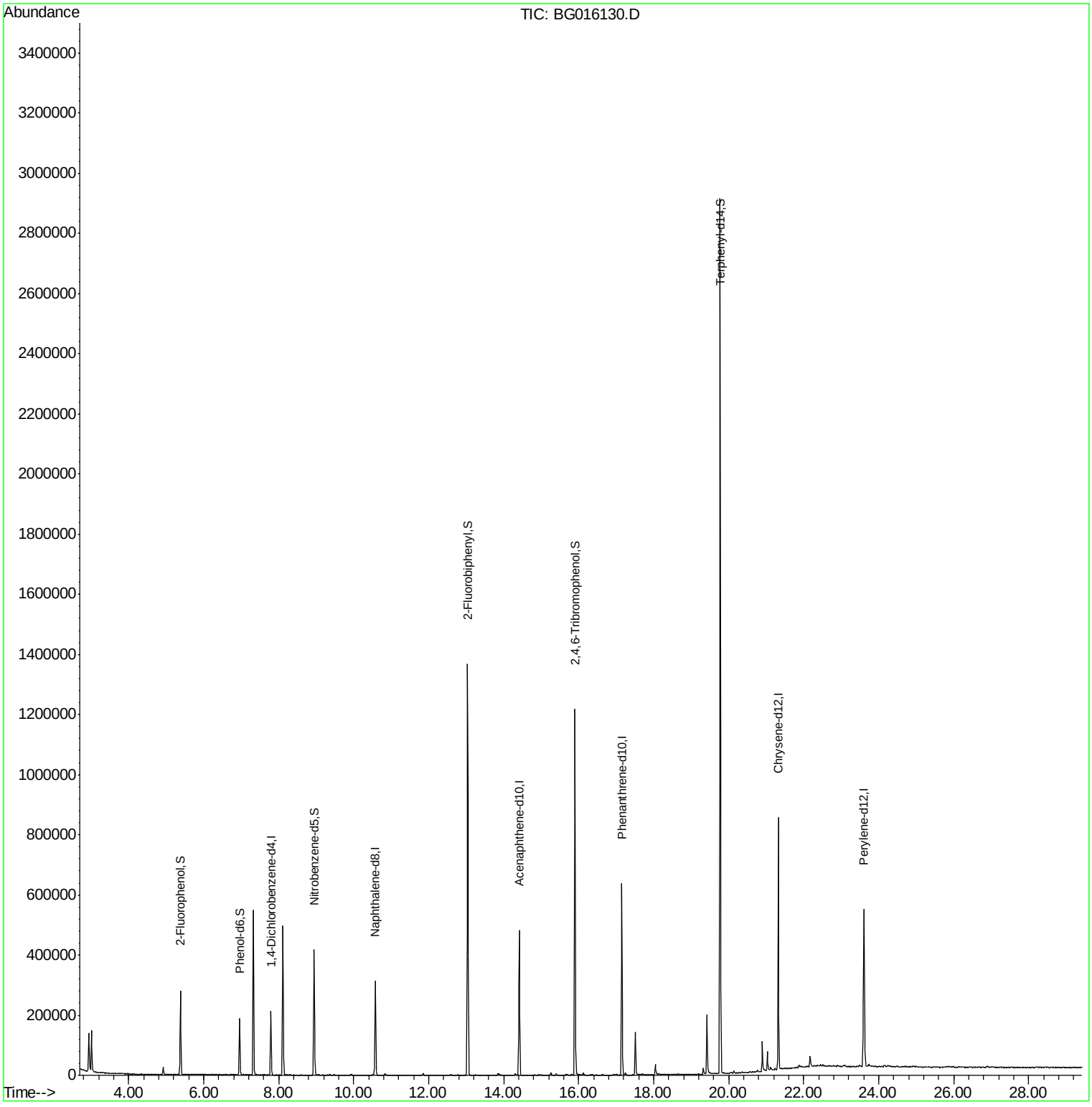
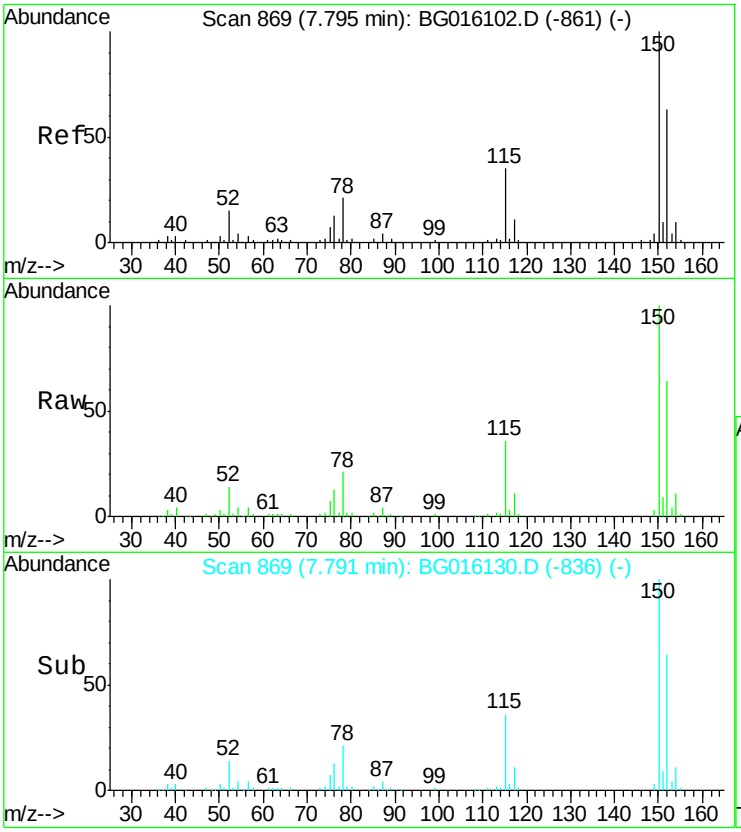


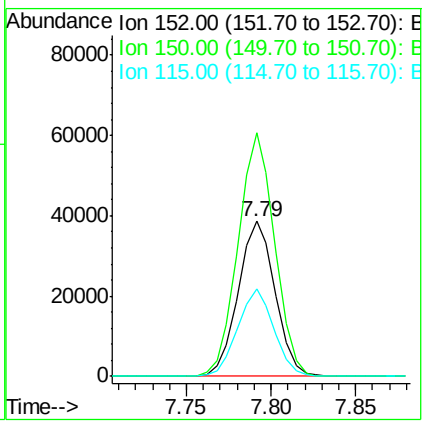


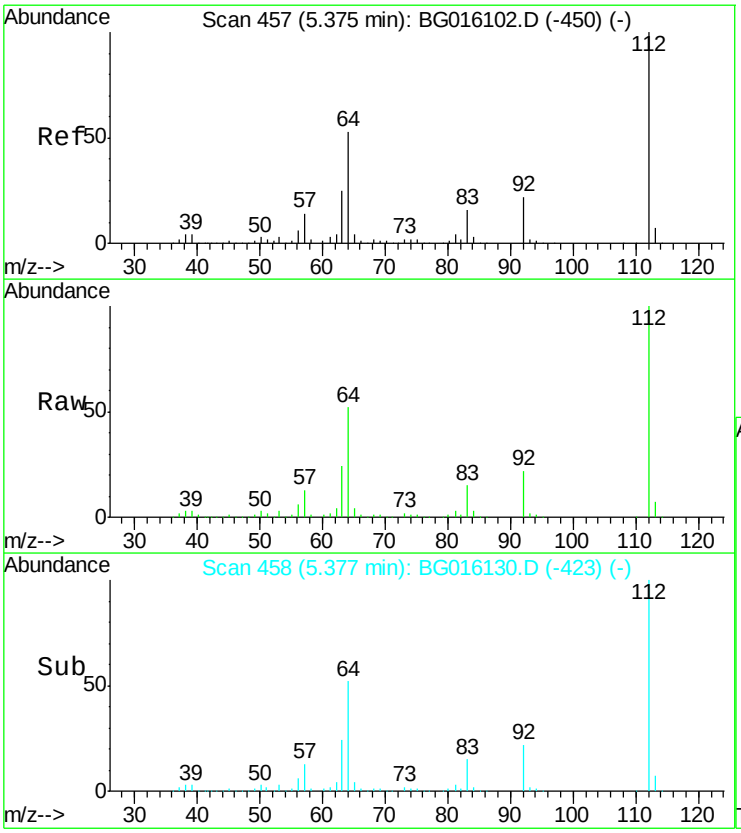
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.79 min Scan# 869
Delta R.T. -0.00 min
Lab File: BG016130.D
Acq: 26 Mar 2015 8:23

Instrument :
BNA_G
ClientSampleId :
MW-34

Tgt Ion:152 Resp: 58566

Ion	Ratio	Lower	Upper
152	100		
150	157.3	126.1	189.1
115	56.6	43.7	65.5

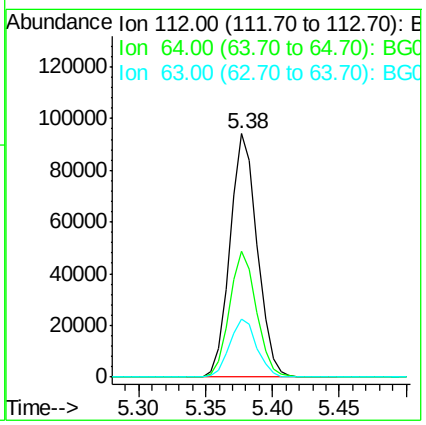


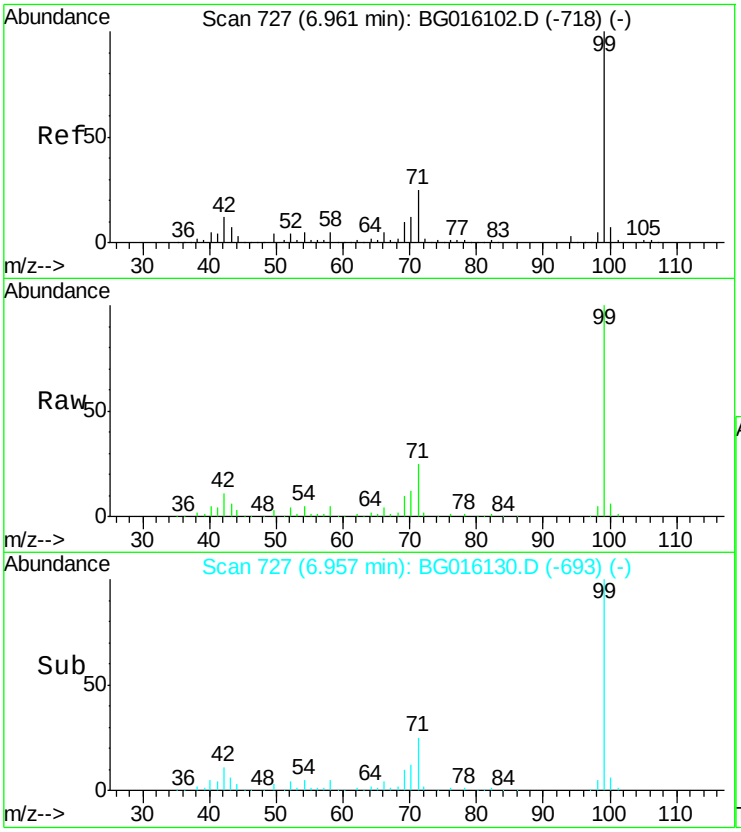


#5
2-Fluorophenol
Concen: 38.26 ng
RT: 5.38 min Scan# 458
Delta R.T. 0.00 min
Lab File: BG016130.D
Acq: 26 Mar 2015 8:23

Tgt Ion:112 Resp: 133884

Ion	Ratio	Lower	Upper
112	100		
64	51.5	42.6	64.0
63	24.0	19.9	29.9



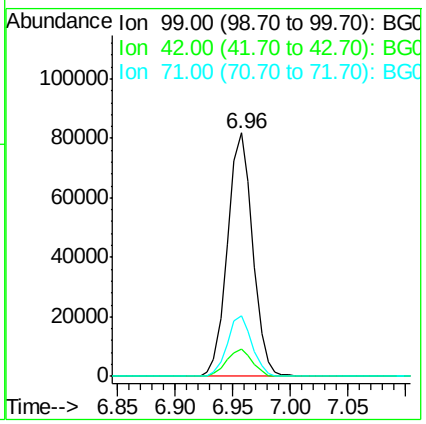


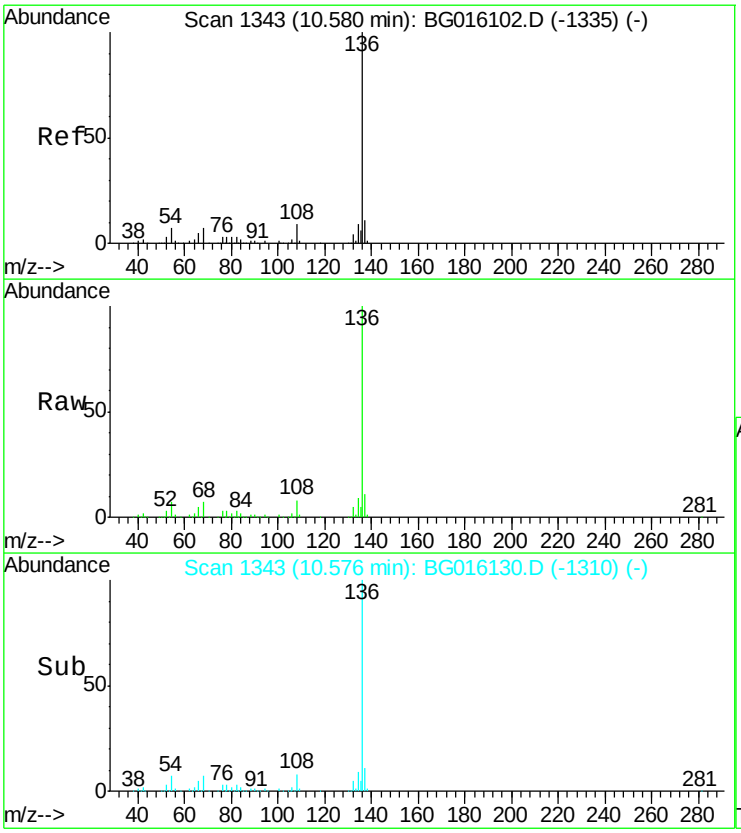
#7
Phenol-d6
Concen: 25.33 ng
RT: 6.96 min Scan# 727
Delta R.T. -0.00 min
Lab File: BG016130.D
Acq: 26 Mar 2015 8:23

Instrument :
BNA_G
ClientSampleId :
MW-34

Tgt Ion: 99 Resp: 123357

Ion	Ratio	Lower	Upper
99	100		
42	11.3	9.4	14.0
71	25.1	19.9	29.9

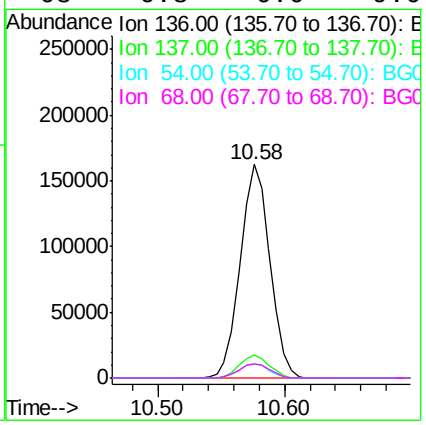


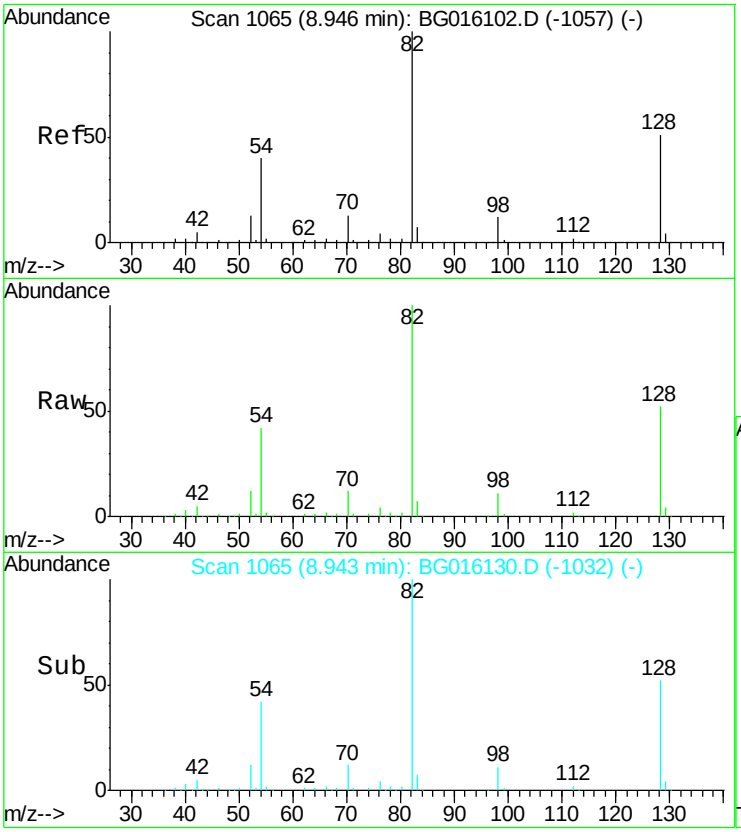


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.58 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG016130.D
Acq: 26 Mar 2015 8:23

Tgt Ion:136 Resp: 263239

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.4
54	6.5	5.5	8.3
68	6.8	6.0	9.0



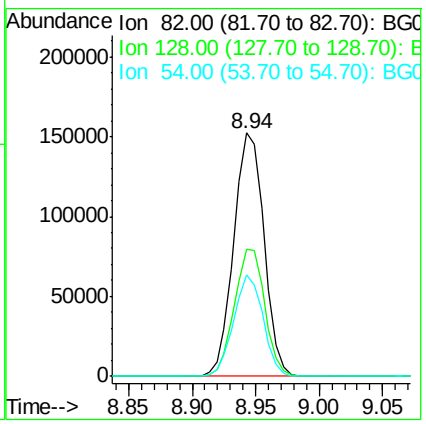


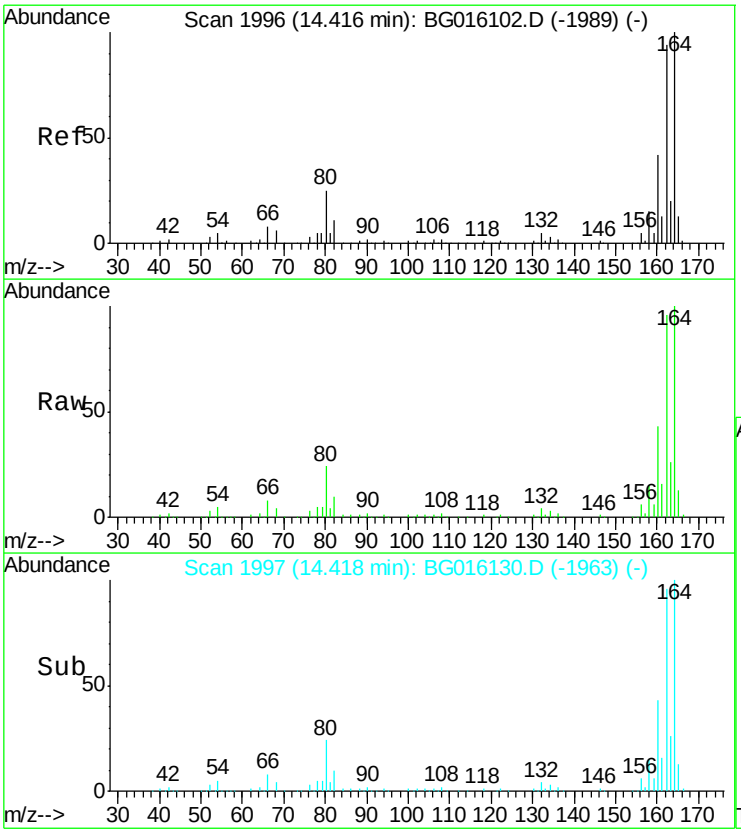
#23
Nitrobenzene-d5
Concen: 59.20 ng
RT: 8.94 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BG016130.D
Acq: 26 Mar 2015 8:23

Instrument :
BNA_G
ClientSampleId :
MW-34

Tgt Ion: 82 Resp: 251351

Ion	Ratio	Lower	Upper
82	100		
128	52.0	40.4	60.6
54	41.6	32.1	48.1

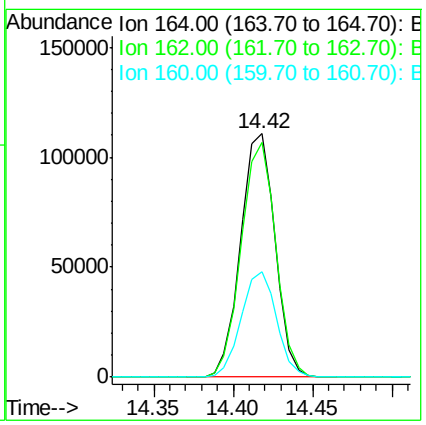


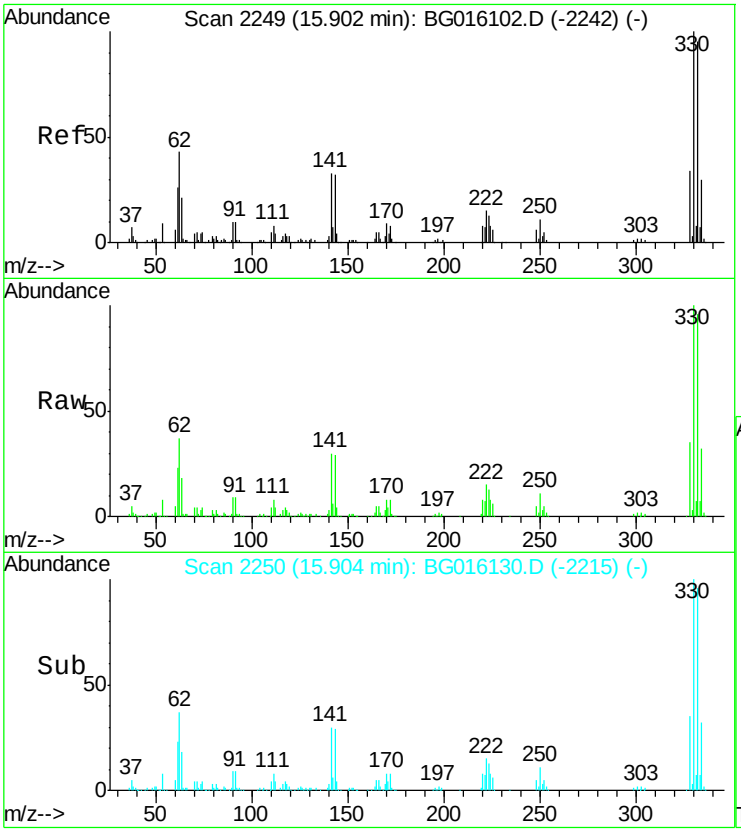


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.42 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BG016130.D
Acq: 26 Mar 2015 8:23

Tgt Ion:164 Resp: 167054

Ion	Ratio	Lower	Upper
164	100		
162	96.2	75.2	112.8
160	43.4	33.9	50.9



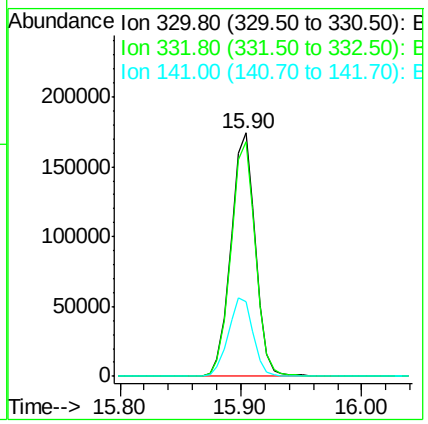


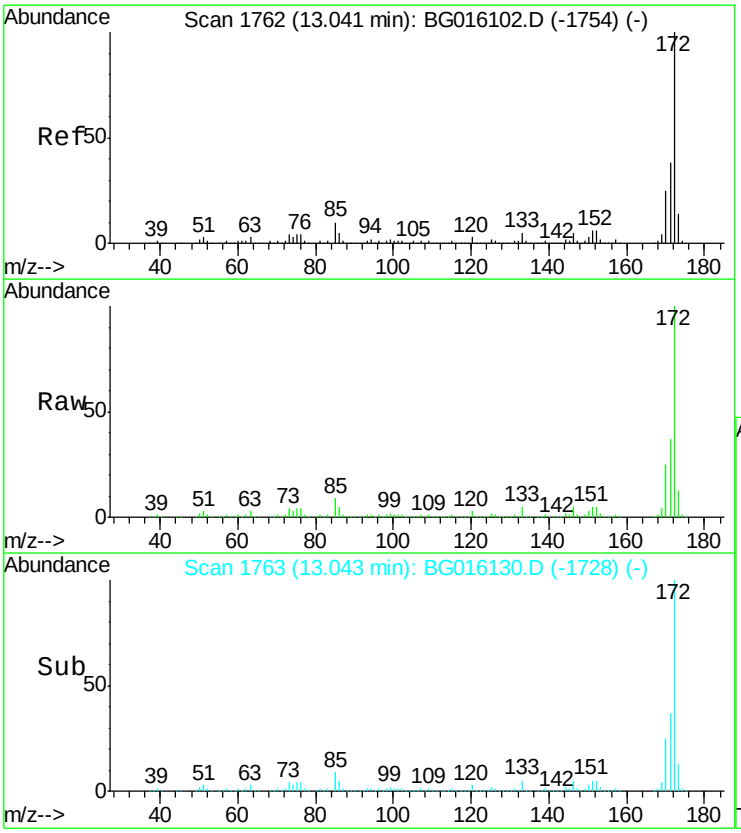
#41
2,4,6-Tribromophenol
Concen: 127.33 ng
RT: 15.90 min Scan# 2250
Delta R.T. 0.00 min
Lab File: BG016130.D
Acq: 26 Mar 2015 8:23

Instrument :
BNA_G
ClientSampleId :
MW-34

Tgt Ion:330 Resp: 244245

Ion	Ratio	Lower	Upper
330	100		
332	97.4	76.6	114.8
141	32.8	26.2	39.4

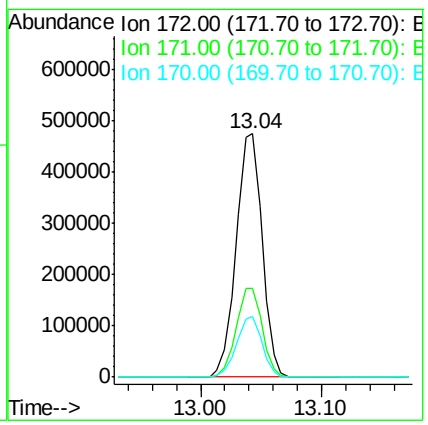


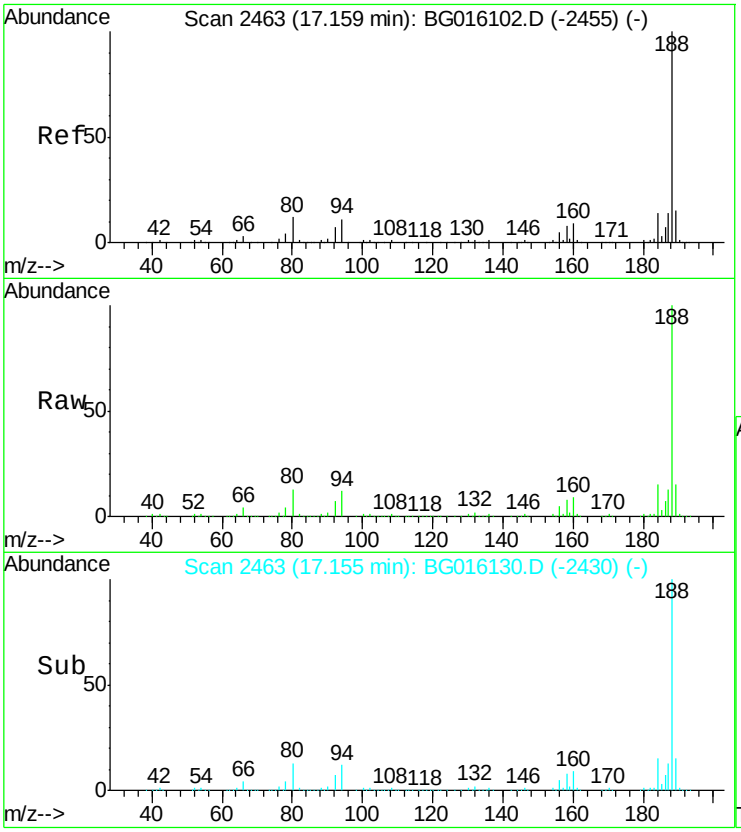


#44
2-Fluorobiphenyl
Concen: 71.34 ng
RT: 13.04 min Scan# 1763
Delta R.T. 0.00 min
Lab File: BG016130.D
Acq: 26 Mar 2015 8:23

Tgt Ion:172 Resp: 711972

Ion	Ratio	Lower	Upper
172	100		
171	36.6	30.3	45.5
170	24.9	19.8	29.8



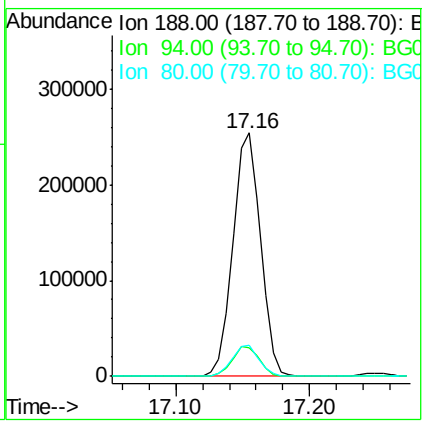


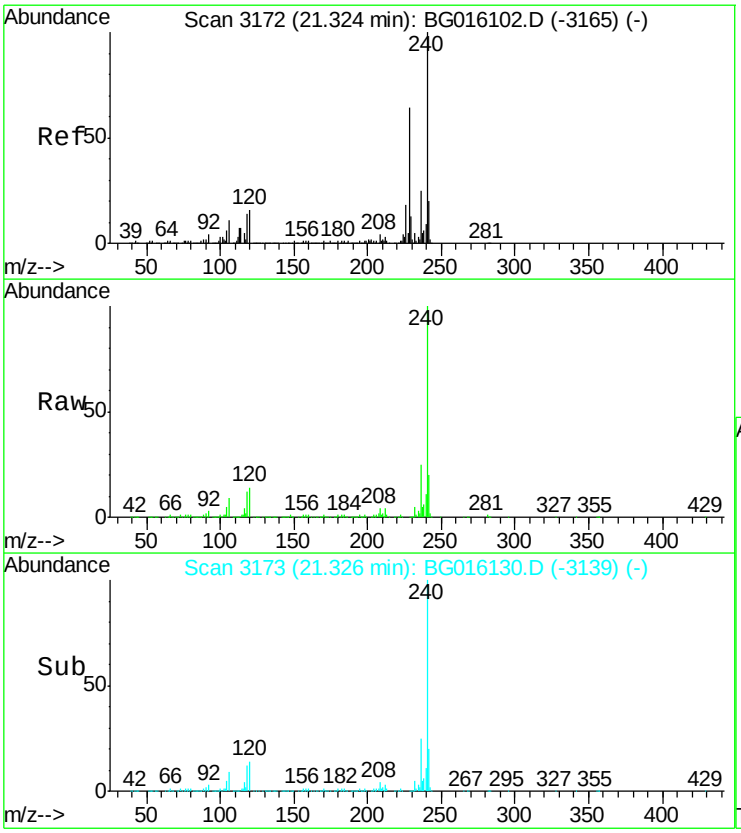
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.16 min Scan# 2463
Delta R.T. -0.00 min
Lab File: BG016130.D
Acq: 26 Mar 2015 8:23

Instrument :
BNA_G
ClientSampleId :
MW-34

Tgt Ion:188 Resp: 364426

Ion	Ratio	Lower	Upper
188	100		
94	11.7	9.1	13.7
80	12.8	9.8	14.8

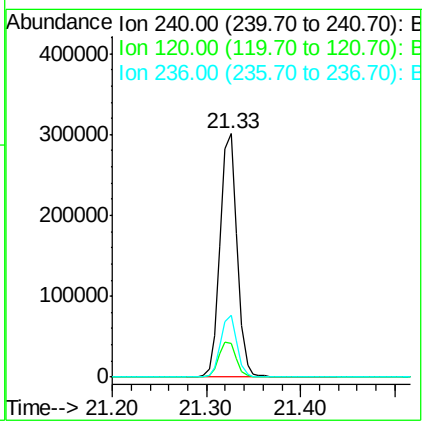


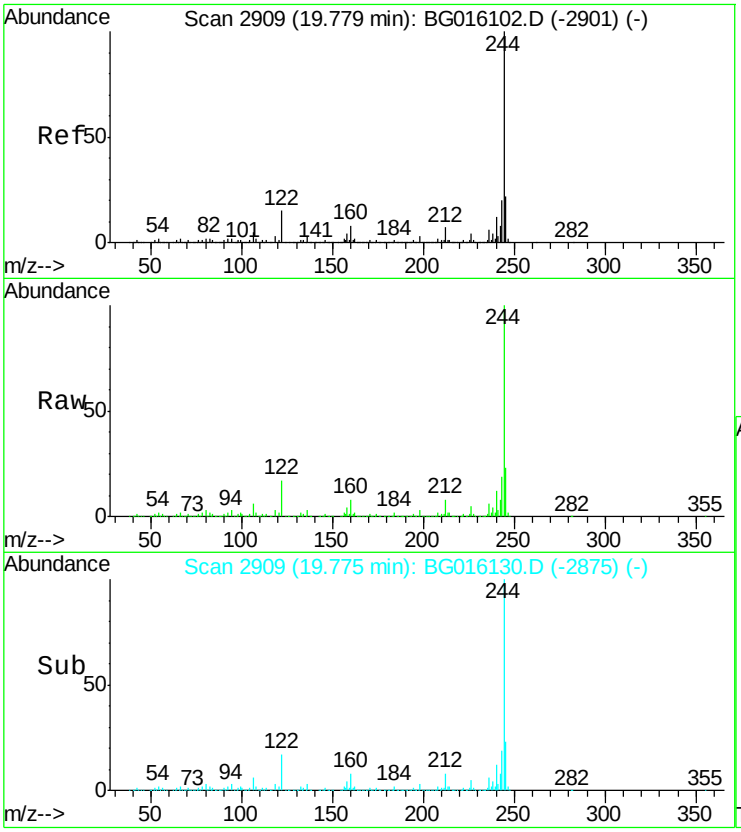


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.33 min Scan# 3173
Delta R.T. 0.00 min
Lab File: BG016130.D
Acq: 26 Mar 2015 8:23

Tgt Ion:240 Resp: 381363

Ion	Ratio	Lower	Upper
240	100		
120	14.1	13.0	19.4
236	25.2	20.2	30.2



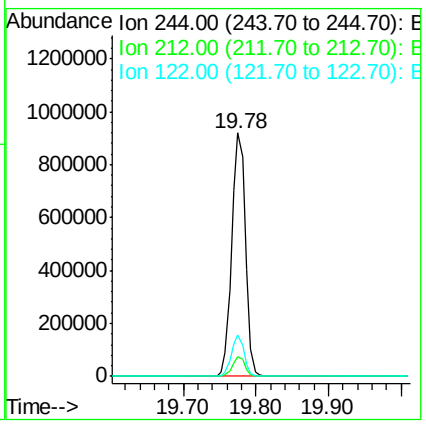


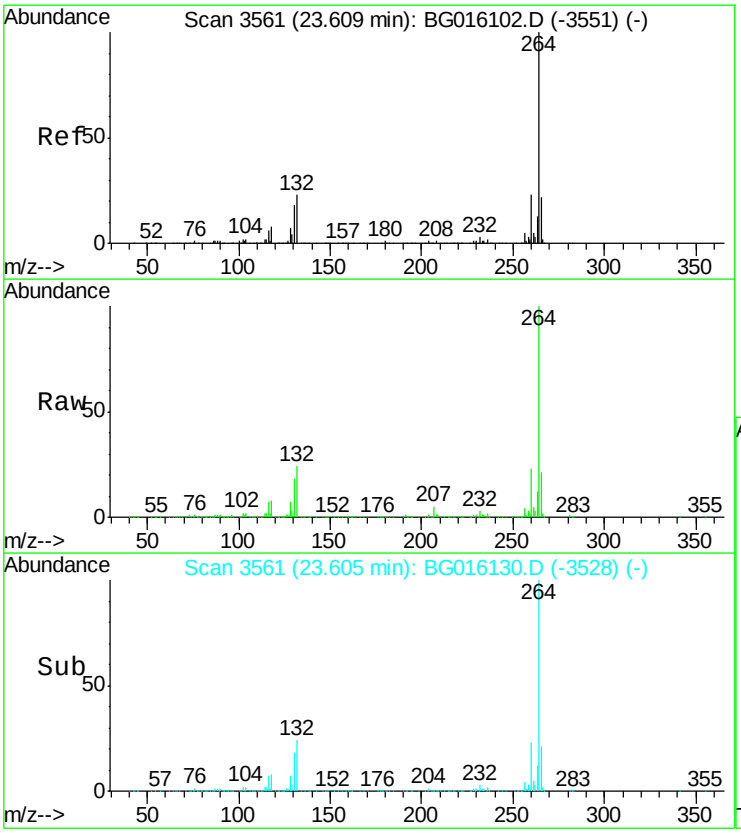
#78
Terphenyl-d14
Concen: 79.89 ng
RT: 19.78 min Scan# 2909
Delta R.T. -0.00 min
Lab File: BG016130.D
Acq: 26 Mar 2015 8:23

Instrument :
BNA_G
ClientSampleId :
MW-34

Tgt Ion:244 Resp: 1209745

Ion	Ratio	Lower	Upper
244	100		
212	8.1	5.9	8.9
122	16.8	12.2	18.2





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.61 min Scan# 3561
Delta R.T. -0.00 min
Lab File: BG016130.D
Acq: 26 Mar 2015 8:23

Tgt Ion:264 Resp: 363998

Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.4	27.6
265	21.5	17.3	25.9