Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062016\
Data File : BG022452.D
Acq On : 20 Jun 2016 22:21
Operator : UM/SJ
Sample : H3679-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-39

Quant Time: Jun 21 03:46:01 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 21 03:17:27 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	21221	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	107597	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	65327	20.00	ng	0.00
63) Phenanthrene-d10	17.38	188	141262	20.00	ng	0.00
75) Chrysene-d12	21.64	240	107867	20.00	ng	0.00
86) Perylene-d12	24.84	264	94983	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	71637	65.27	ng	0.00
7) Phenol-d6	7.18	99	64885	37.60	ng	0.00
23) Nitrobenzene-d5	9.16	82	139908	90.65	ng	0.00
41) 2,4,6-Tribromophenol	16.13	330	78235	105.99	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	384785	89.76	ng	0.00
78) Terphenyl-d14	19.98	244	415169	91.38	ng	0.00
Target Compounds						Qvalue

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

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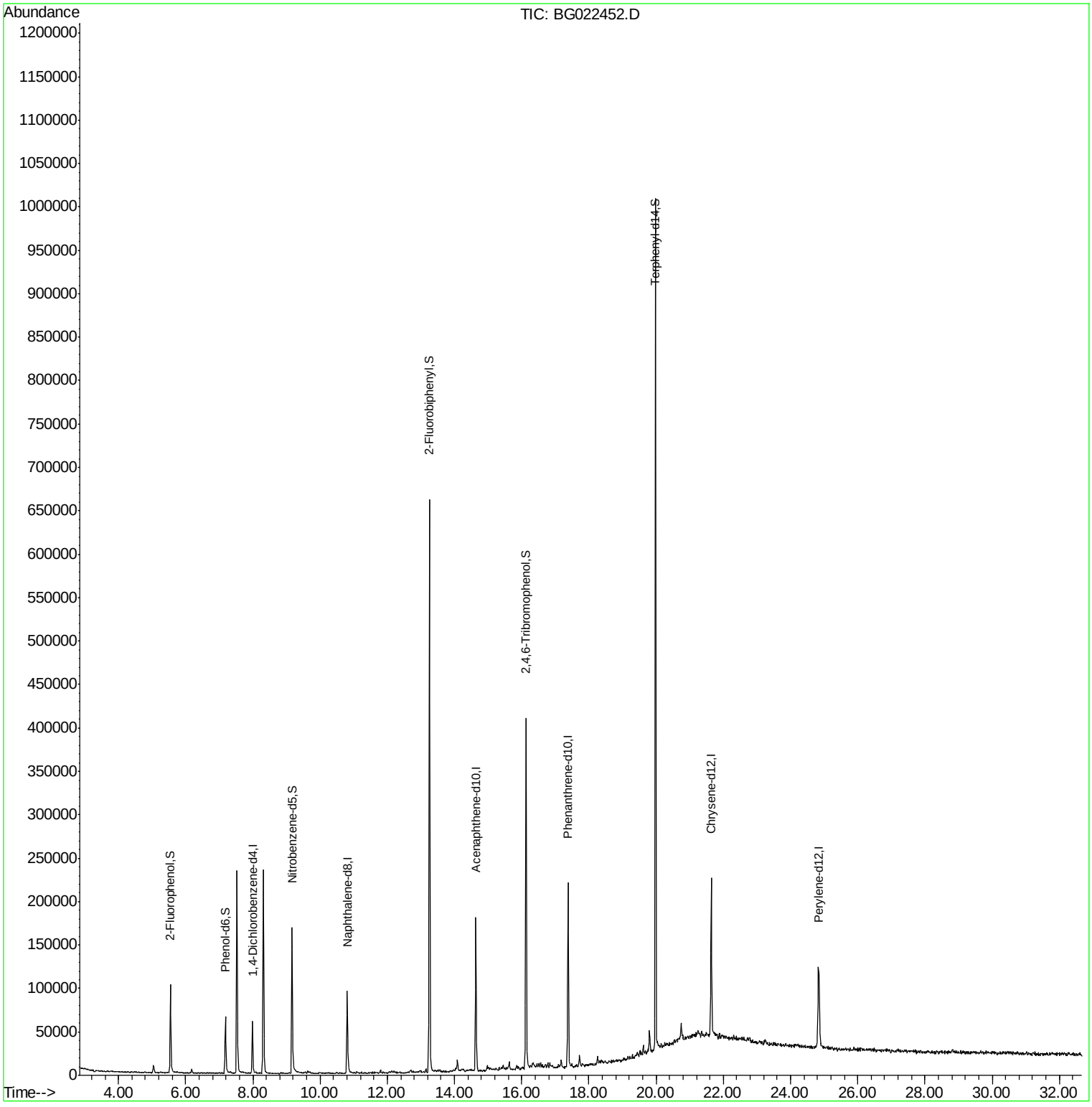
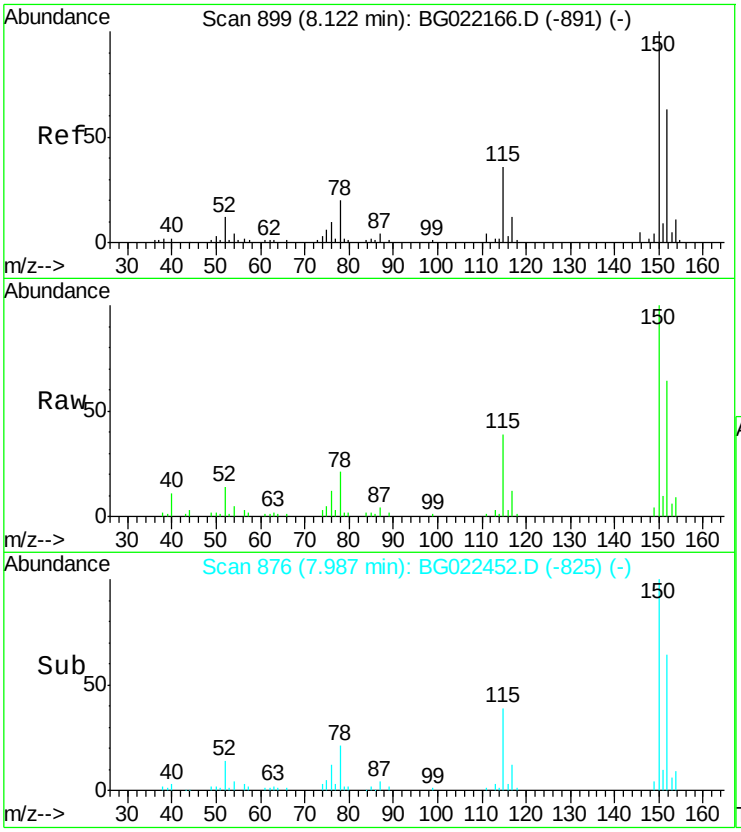


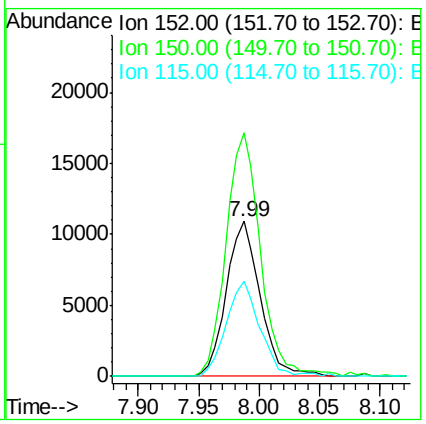


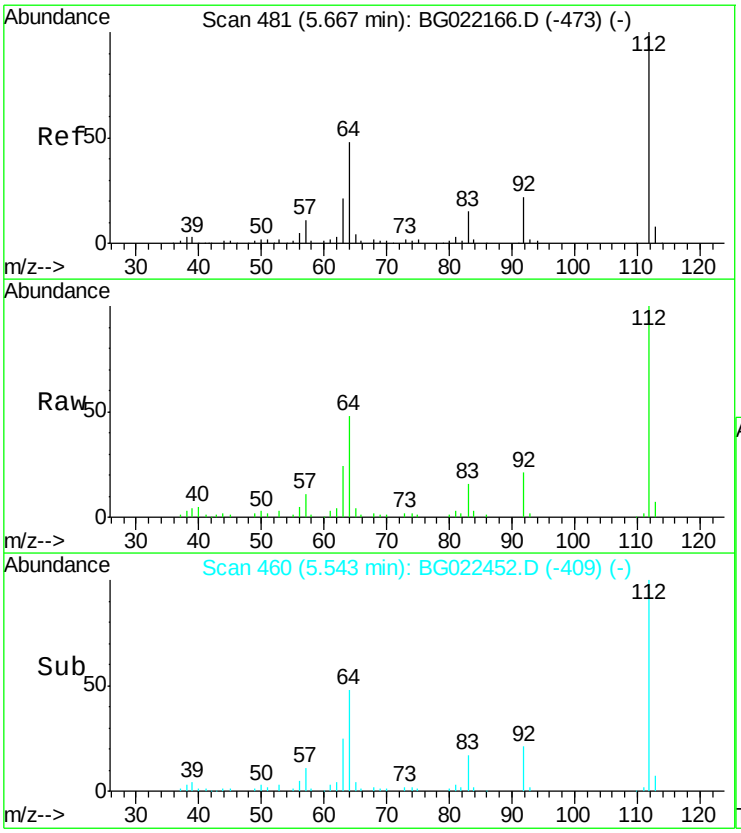
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.99 min Scan# 876
Delta R.T. 0.00 min
Lab File: BG022452.D
Acq: 20 Jun 2016 22:21

Instrument :
BNA_G
ClientSampleId :
W-39

Tgt Ion:152 Resp: 21221

Ion	Ratio	Lower	Upper
152	100		
150	157.4	130.1	195.1
115	61.5	62.2	93.2#

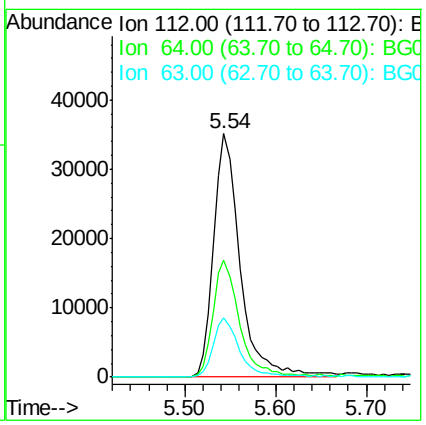


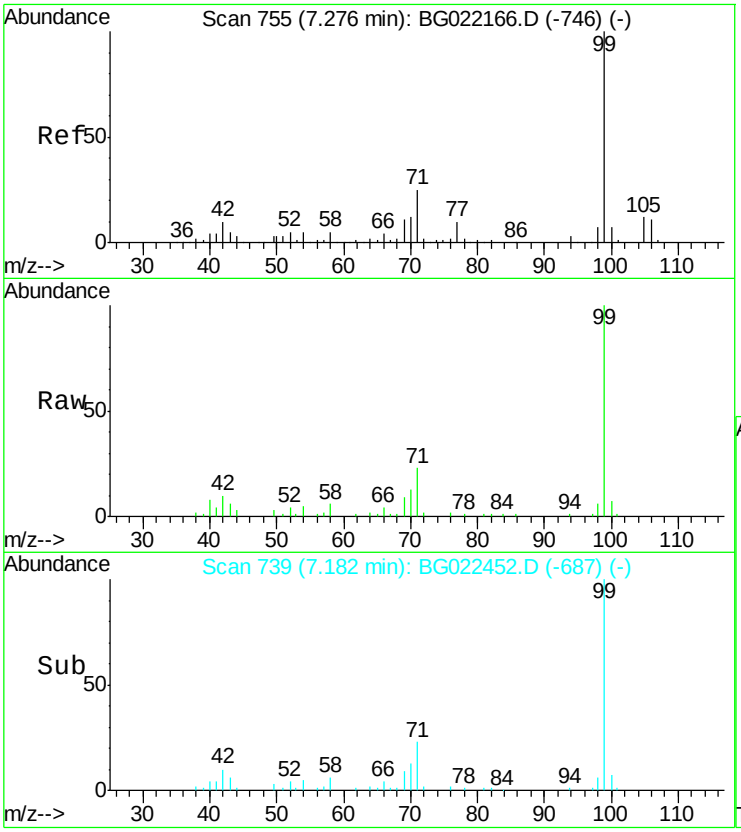


#5
2-Fluorophenol
Concen: 65.27 ng
RT: 5.54 min Scan# 460
Delta R.T. 0.00 min
Lab File: BG022452.D
Acq: 20 Jun 2016 22:21

Tgt Ion:112 Resp: 71637

Ion	Ratio	Lower	Upper
112	100		
64	47.9	51.1	76.7#
63	24.4	24.6	37.0#



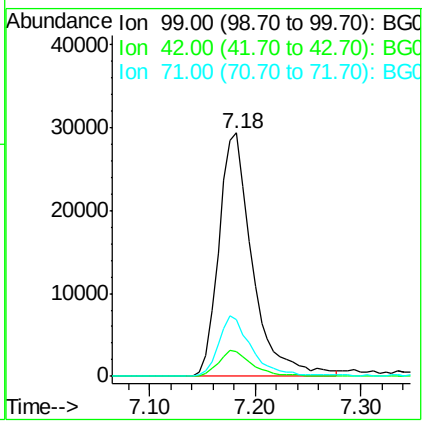


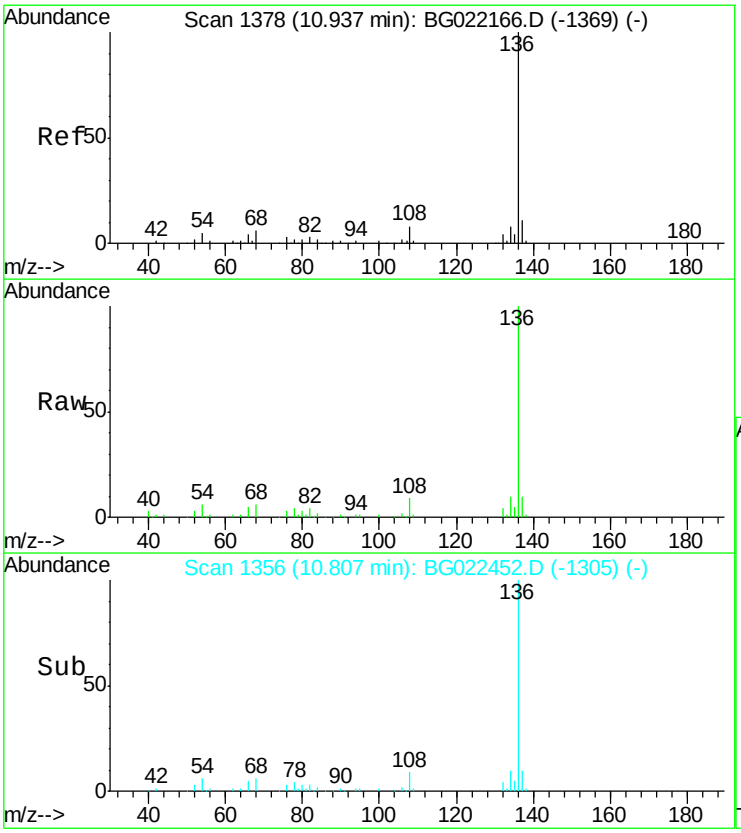
#7
Phenol-d6
Concen: 37.60 ng
RT: 7.18 min Scan# 739
Delta R.T. 0.01 min
Lab File: BG022452.D
Acq: 20 Jun 2016 22:21

Instrument :
BNA_G
ClientSampleId :
W-39

Tgt Ion: 99 Resp: 64885

Ion	Ratio	Lower	Upper
99	100		
42	9.9	16.4	24.6#
71	23.3	25.0	37.4#

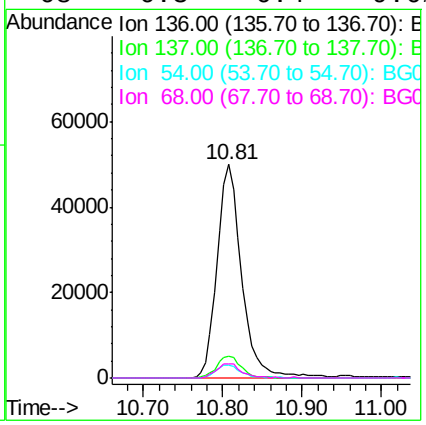


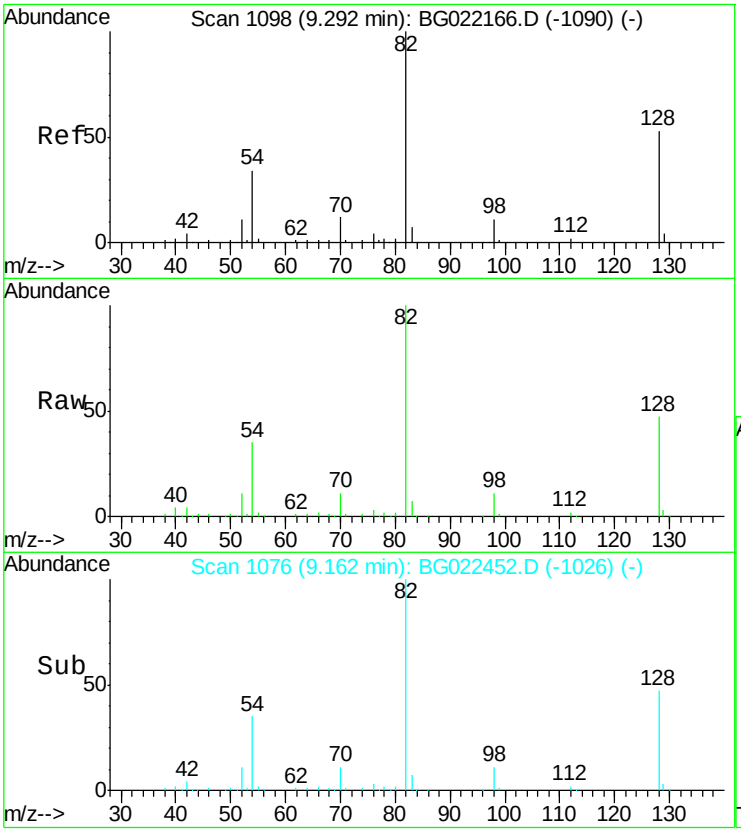


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.81 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BG022452.D
Acq: 20 Jun 2016 22:21

Tgt Ion:136 Resp: 107597

Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.0	13.4
54	5.8	9.6	14.4#
68	6.3	6.4	9.6#



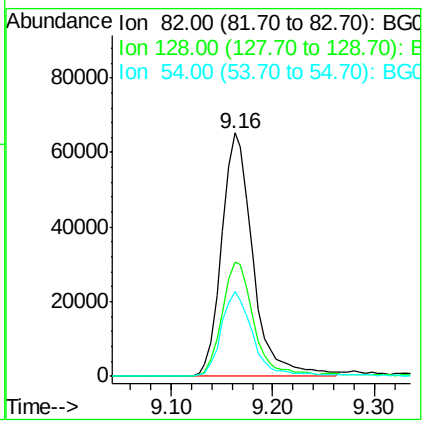


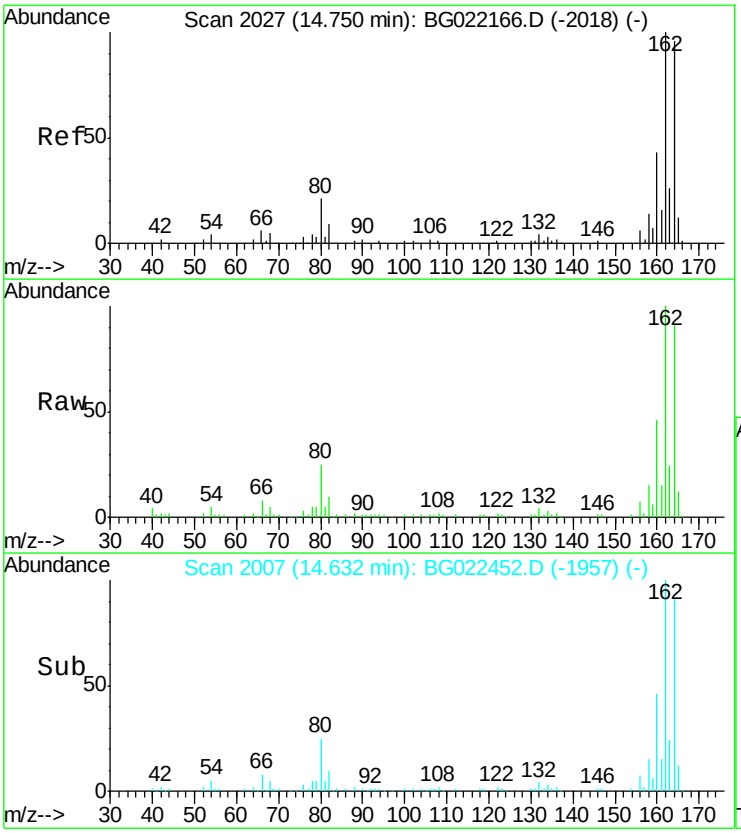
#23
Nitrobenzene-d5
Concen: 90.65 ng
RT: 9.16 min Scan# 1076
Delta R.T. -0.01 min
Lab File: BG022452.D
Acq: 20 Jun 2016 22:21

Instrument :
BNA_G
ClientSampleId :
W-39

Tgt Ion: 82 Resp: 139908

Ion	Ratio	Lower	Upper
82	100		
128	46.8	33.4	50.0
54	35.1	46.1	69.1#

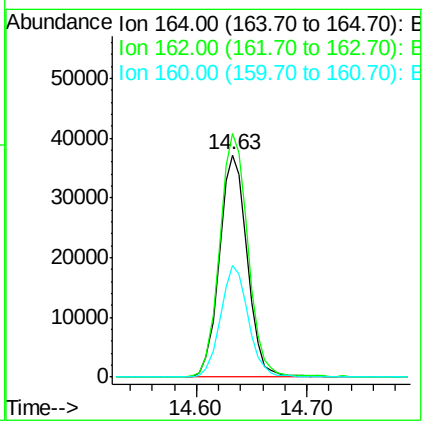


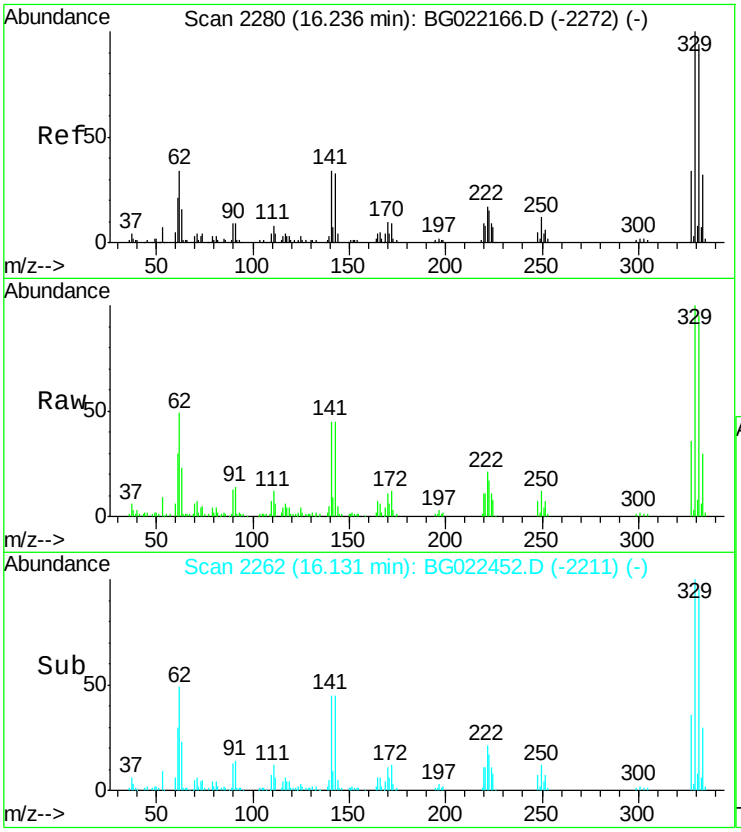


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.63 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BG022452.D
Acq: 20 Jun 2016 22:21

Tgt Ion:164 Resp: 65327

Ion	Ratio	Lower	Upper
164	100		
162	109.6	78.0	117.0
160	50.2	32.9	49.3#



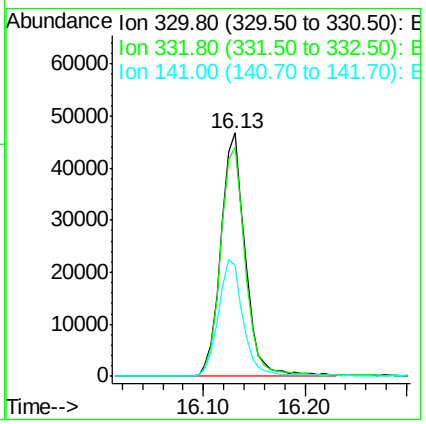


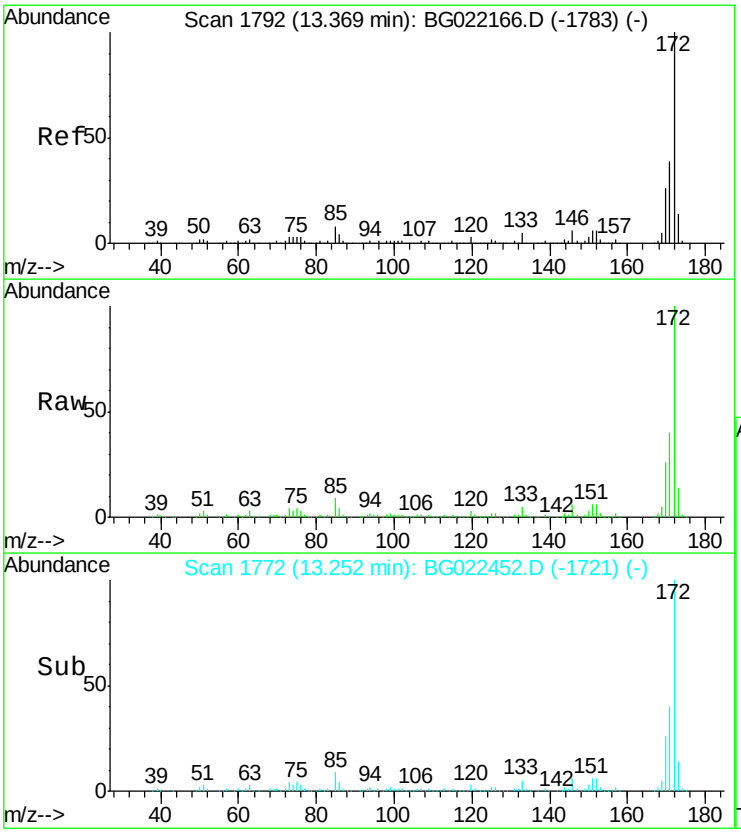
#41
2,4,6-Tribromophenol
Concen: 105.99 ng
RT: 16.13 min Scan# 2262
Delta R.T. 0.00 min
Lab File: BG022452.D
Acq: 20 Jun 2016 22:21

Instrument :
BNA_G
ClientSampleId :
W-39

Tgt Ion:330 Resp: 78235

Ion	Ratio	Lower	Upper
330	100		
332	94.9	78.0	117.0
141	49.2	33.8	50.8

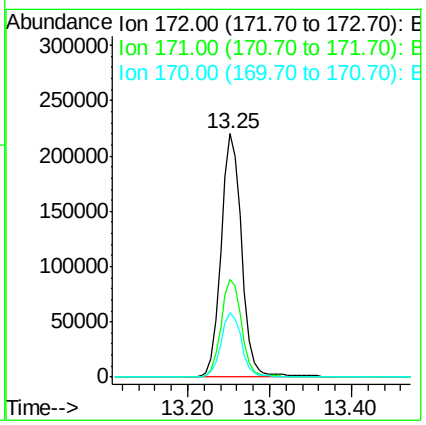


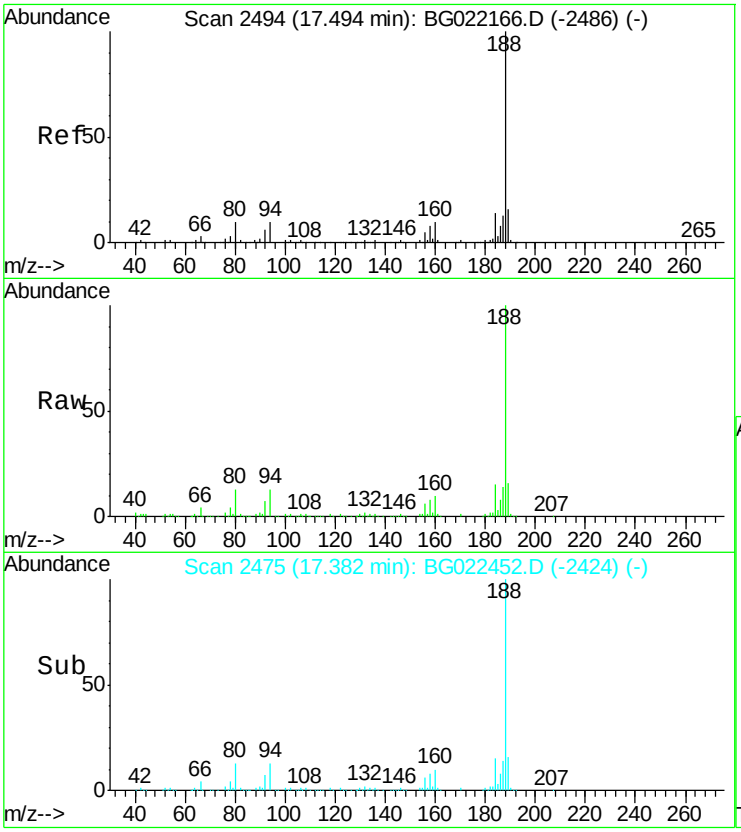


#44
2-Fluorobiphenyl
Concen: 89.76 ng
RT: 13.25 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BG022452.D
Acq: 20 Jun 2016 22:21

Tgt Ion:172 Resp: 384785

Ion	Ratio	Lower	Upper
172	100		
171	40.3	27.8	41.6
170	26.3	19.6	29.4



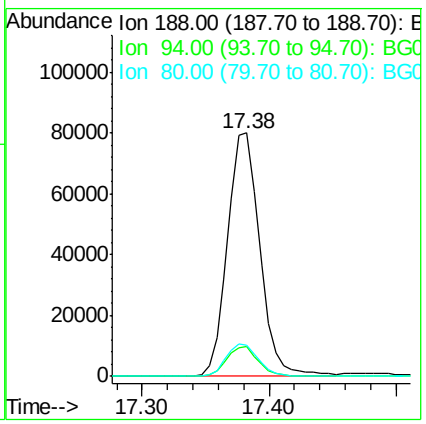


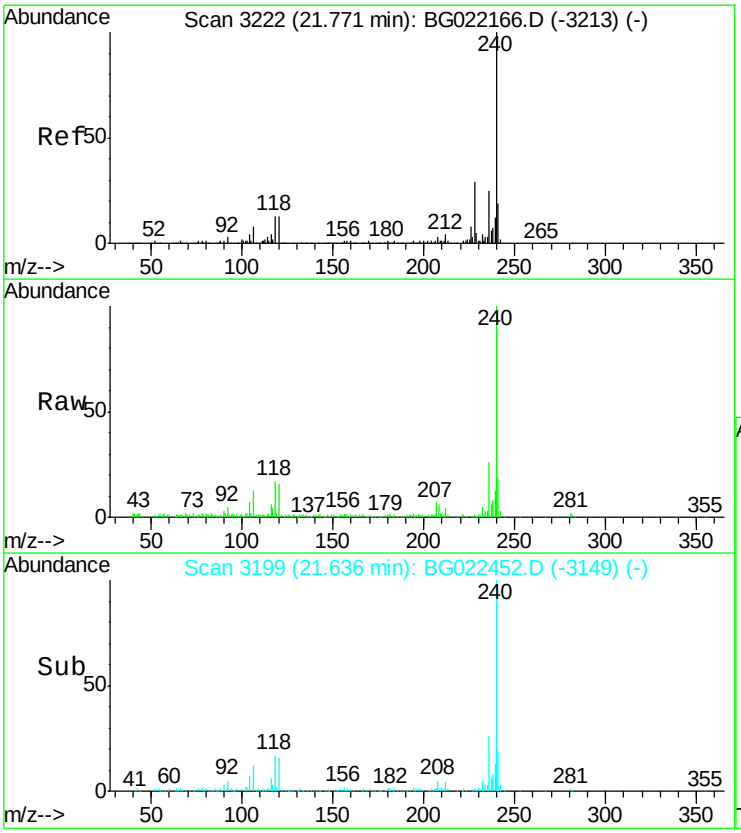
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.38 min Scan# 2475
Delta R.T. 0.00 min
Lab File: BG022452.D
Acq: 20 Jun 2016 22:21

Instrument :
BNA_G
ClientSampleId :
W-39

Tgt Ion:188 Resp: 141262

Ion	Ratio	Lower	Upper
188	100		
94	12.5	7.5	11.3#
80	13.0	8.6	13.0#

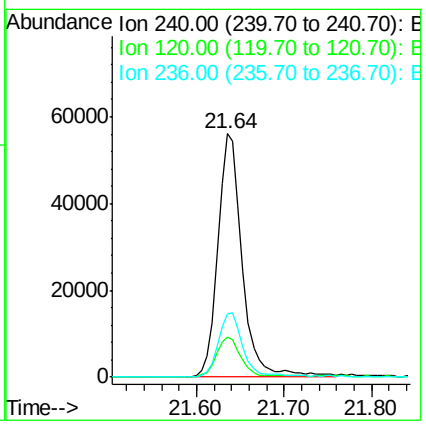


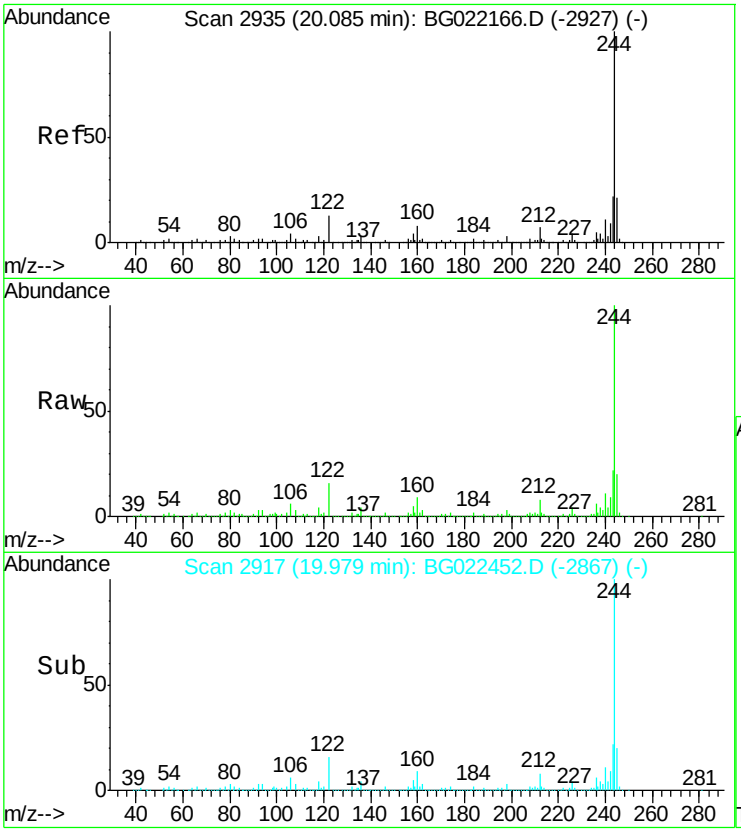


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.64 min Scan# 3199
Delta R.T. -0.01 min
Lab File: BG022452.D
Acq: 20 Jun 2016 22:21

Tgt Ion:240 Resp: 107867

Ion	Ratio	Lower	Upper
240	100		
120	16.3	8.4	12.6#
236	25.7	19.6	29.4



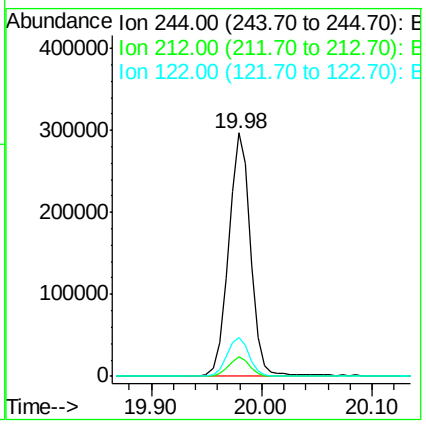


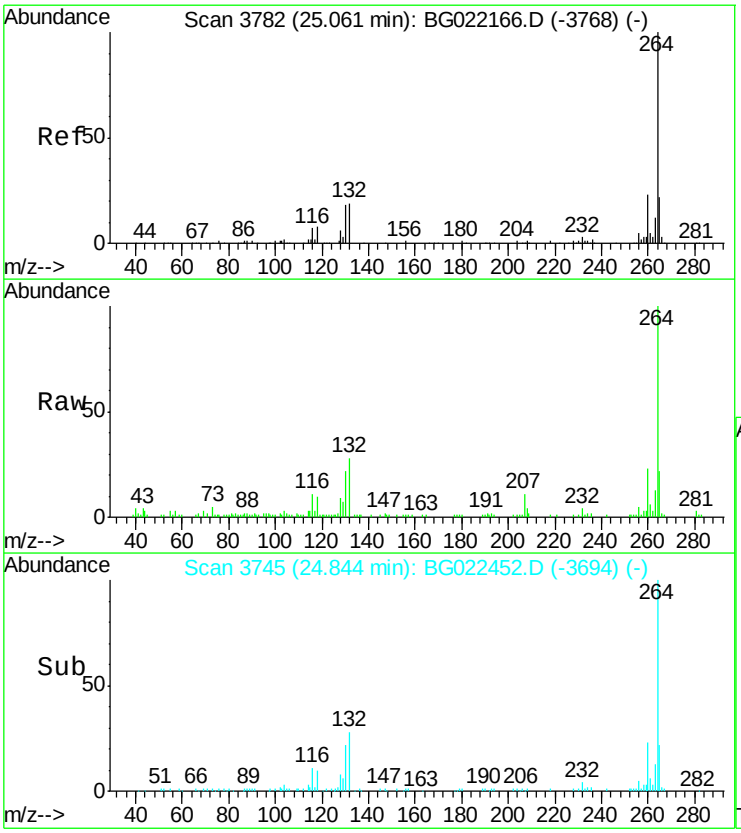
#78
Terphenyl-d14
Concen: 91.38 ng
RT: 19.98 min Scan# 2917
Delta R.T. -0.01 min
Lab File: BG022452.D
Acq: 20 Jun 2016 22:21

Instrument :
BNA_G
ClientSampleId :
W-39

Tgt Ion:244 Resp: 415169

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.5	9.7
122	16.0	8.6	12.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.84 min Scan# 3745
Delta R.T. 0.00 min
Lab File: BG022452.D
Acq: 20 Jun 2016 22:21

Tgt Ion:264 Resp: 94983

Ion	Ratio	Lower	Upper
264	100		
260	23.0	20.2	30.4
265	21.6	17.8	26.8