Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061716\
Data File : BG022446.D
Acq On : 19 Jun 2016 5:58
Operator : UM/SJ
Sample : H3607-04
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P0-002

Quant Time: Jun 20 01:29:15 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 13 17:40:23 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	33022	20.00	ng	-0.05
21) Naphthalene-d8	10.87	136	156146	20.00	ng	-0.04
38) Acenaphthene-d10	14.68	164	82848	20.00	ng	-0.04
63) Phenanthrene-d10	17.43	188	154700	20.00	ng	-0.04
75) Chrysene-d12	21.69	240	109582	20.00	ng	-0.05
86) Perylene-d12	24.96	264	76074	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	97761	57.24	ng	-0.03
7) Phenol-d6	7.23	99	85342	31.78	ng	-0.02
23) Nitrobenzene-d5	9.22	82	208792	93.22	ng	-0.04
41) 2,4,6-Tribromophenol	16.18	330	77047	82.30	ng	-0.03
44) 2-Fluorobiphenyl	13.30	172	529430	97.39	ng	-0.04
78) Terphenyl-d14	20.03	244	412270	89.32	ng	-0.03
Target Compounds						Qvalue

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

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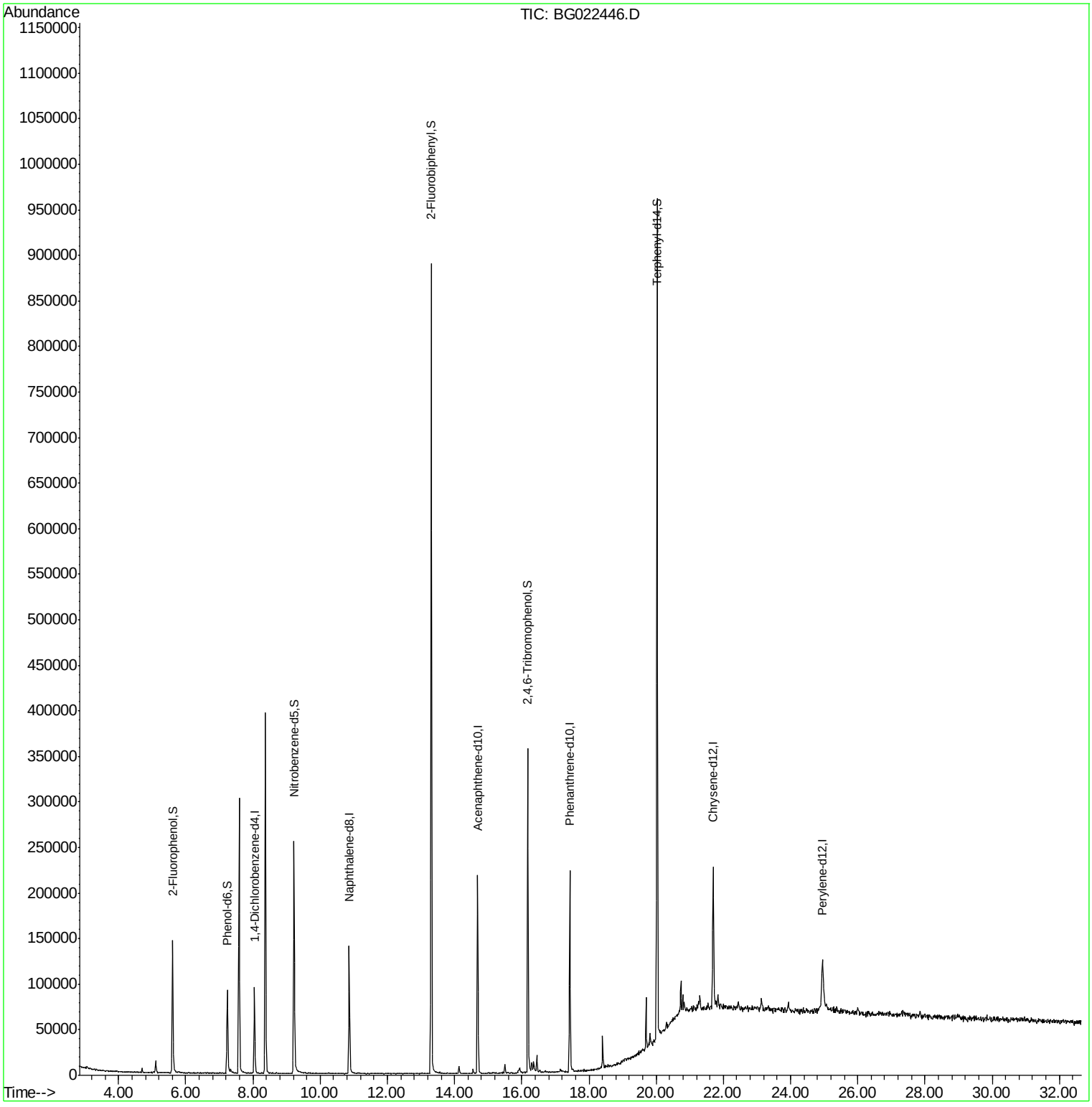
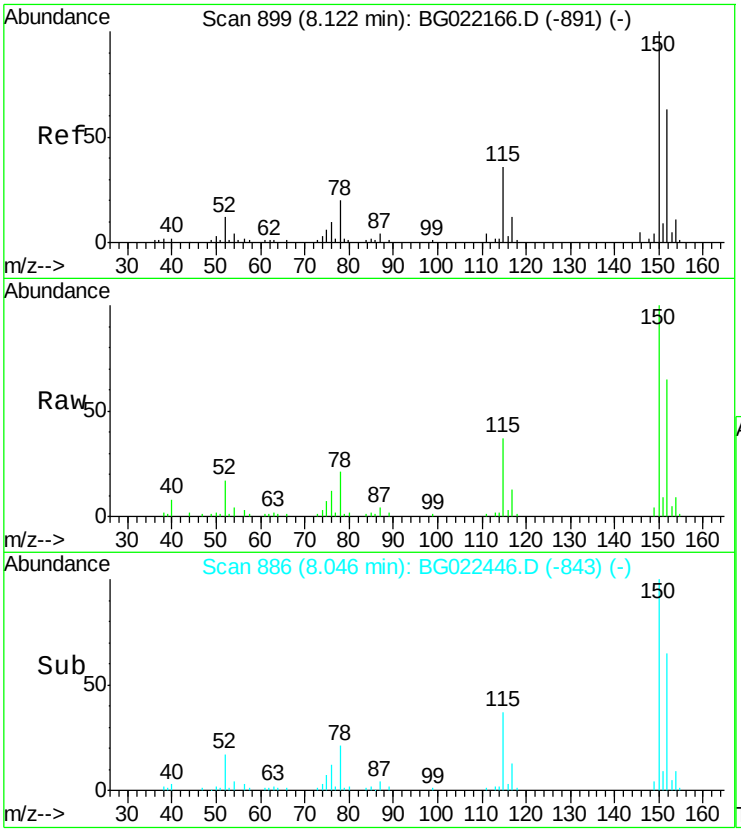


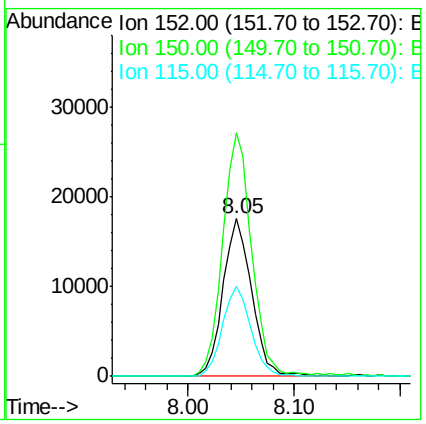


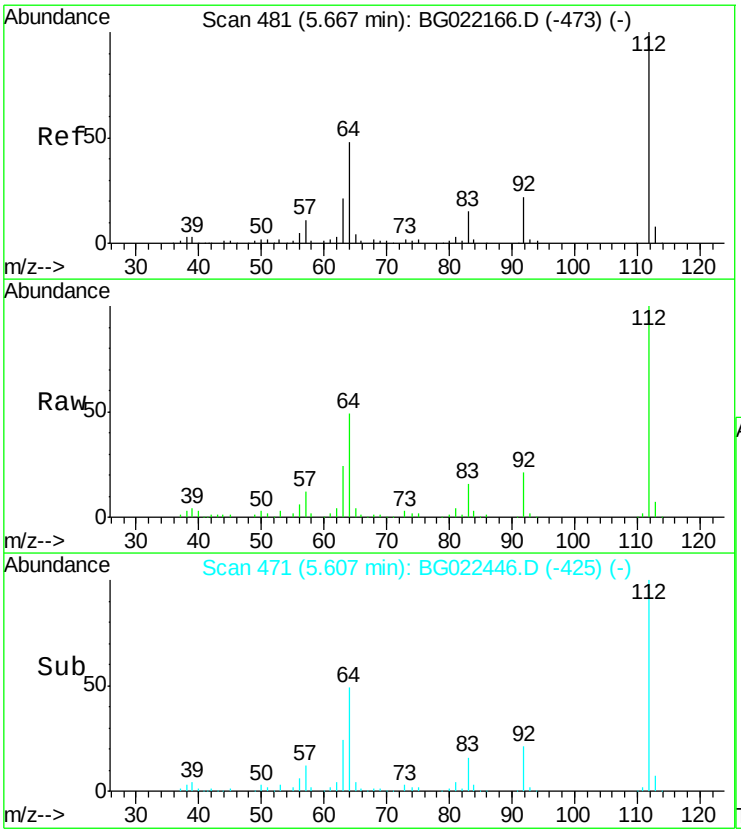
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.05 min Scan# 886
Delta R.T. -0.05 min
Lab File: BG022446.D
Acq: 19 Jun 2016 5:58

Instrument :
BNA_G
ClientSampleId :
P0-002

Tgt Ion:152 Resp: 33022

Ion	Ratio	Lower	Upper
152	100		
150	154.4	130.1	195.1
115	56.9	62.2	93.2#

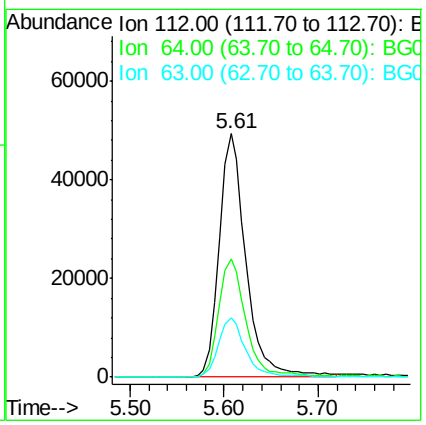


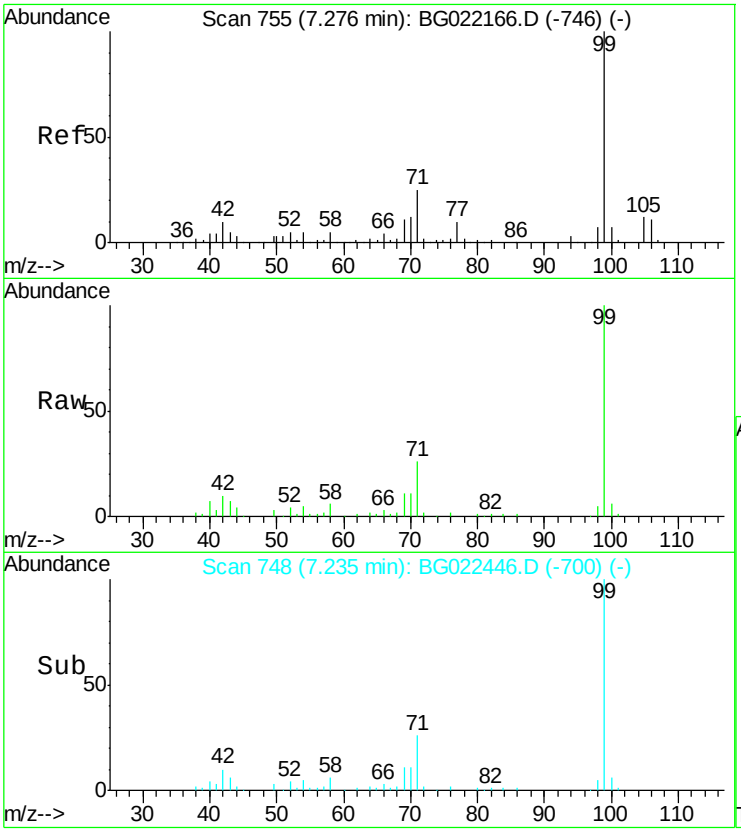


#5
2-Fluorophenol
Concen: 57.24 ng
RT: 5.61 min Scan# 471
Delta R.T. -0.03 min
Lab File: BG022446.D
Acq: 19 Jun 2016 5:58

Tgt Ion:112 Resp: 97761

Ion	Ratio	Lower	Upper
112	100		
64	48.7	51.1	76.7#
63	24.3	24.6	37.0#



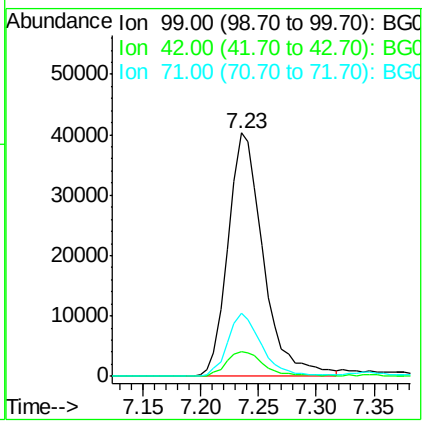


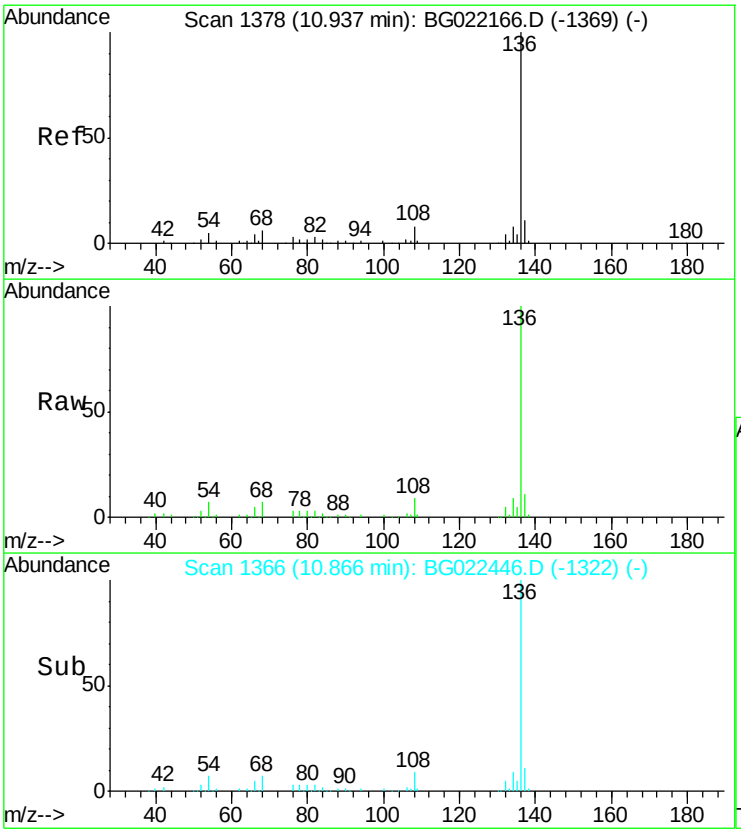
#7
Phenol-d6
Concen: 31.78 ng
RT: 7.23 min Scan# 748
Delta R.T. -0.02 min
Lab File: BG022446.D
Acq: 19 Jun 2016 5:58

Instrument :
BNA_G
ClientSampleId :
P0-002

Tgt Ion: 99 Resp: 85342

Ion	Ratio	Lower	Upper
99	100		
42	10.0	16.4	24.6#
71	25.8	25.0	37.4

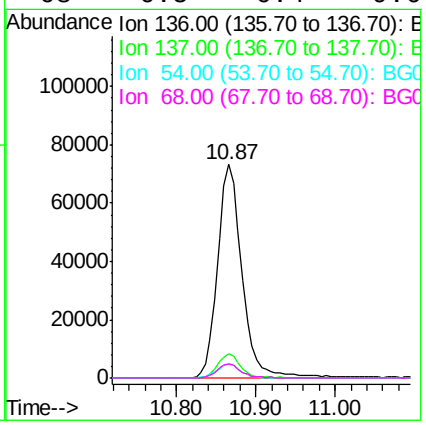


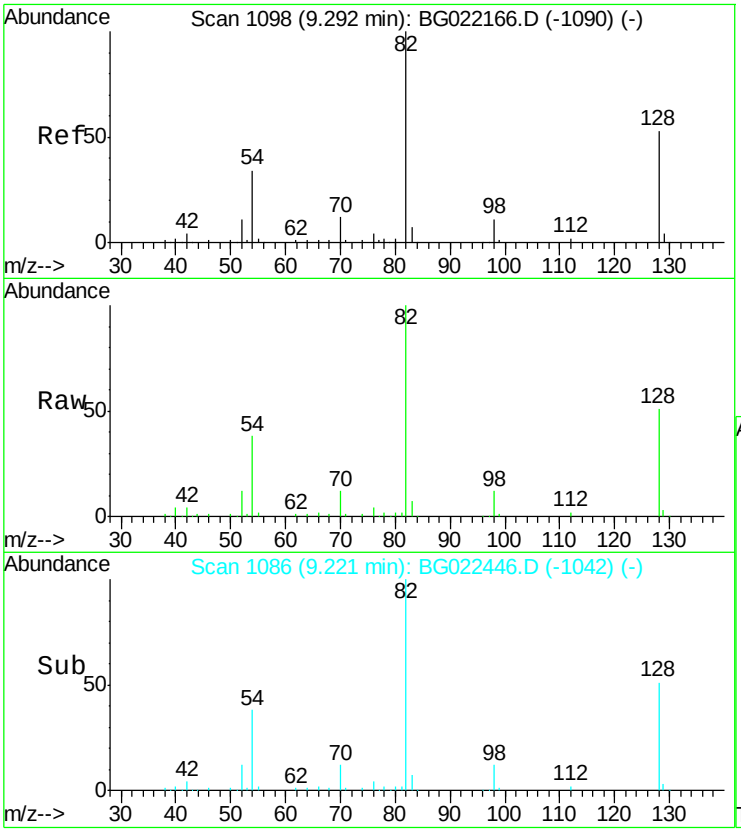


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.87 min Scan# 1366
Delta R.T. -0.04 min
Lab File: BG022446.D
Acq: 19 Jun 2016 5:58

Tgt Ion:136 Resp: 156146

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	6.6	9.6	14.4#
68	6.5	6.4	9.6



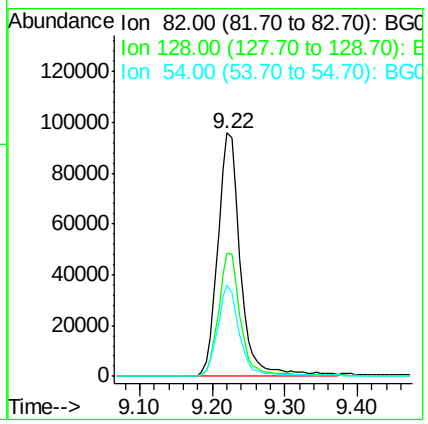


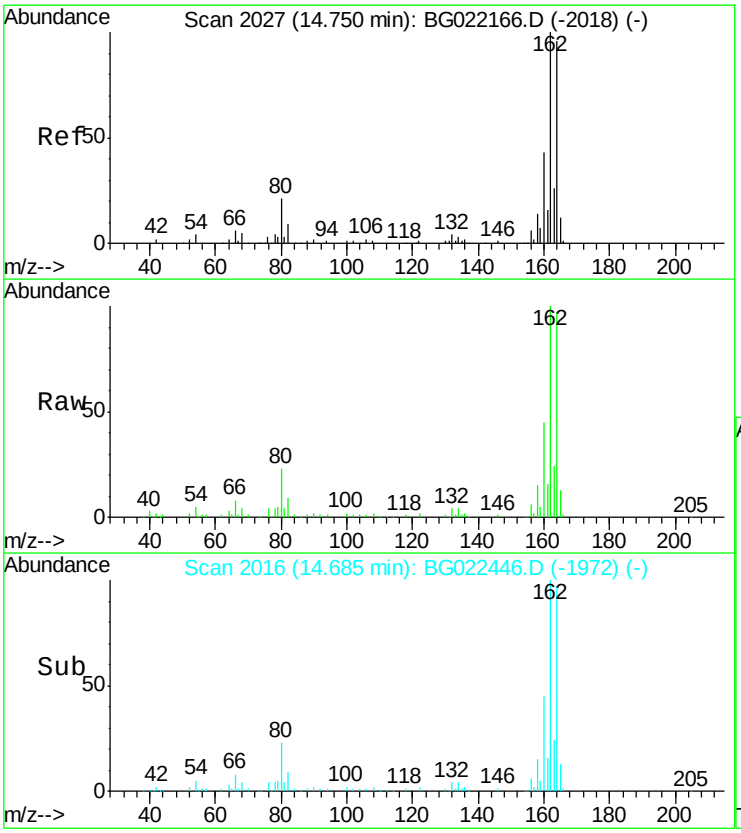
#23
Nitrobenzene-d5
Concen: 93.22 ng
RT: 9.22 min Scan# 1086
Delta R.T. -0.04 min
Lab File: BG022446.D
Acq: 19 Jun 2016 5:58

Instrument :
BNA_G
ClientSampleId :
P0-002

Tgt Ion: 82 Resp: 208792

Ion	Ratio	Lower	Upper
82	100		
128	50.7	33.4	50.0#
54	37.6	46.1	69.1#

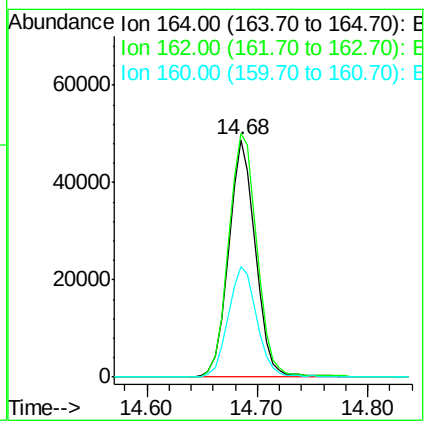


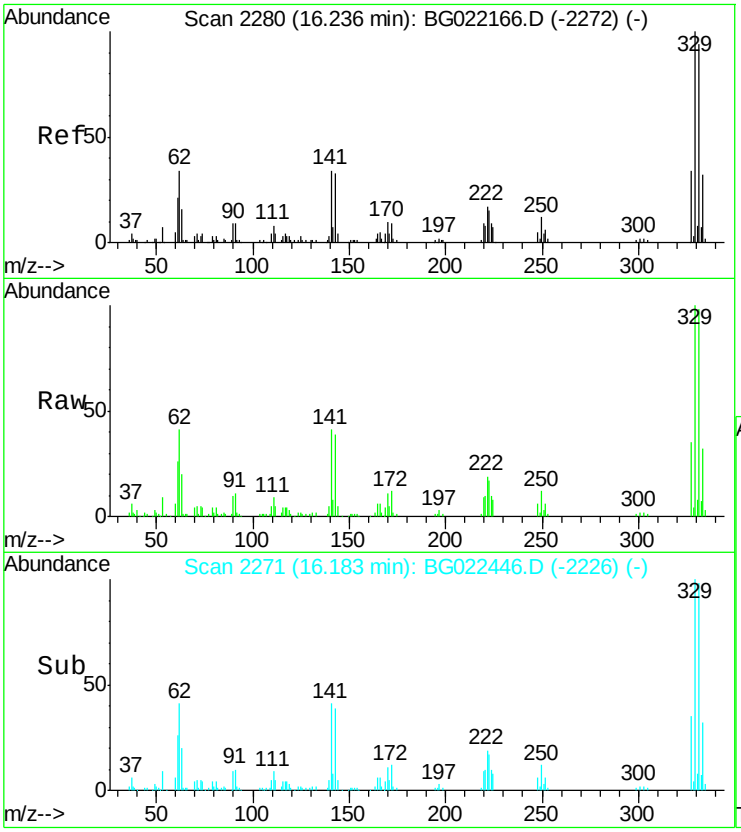


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.68 min Scan# 2016
Delta R.T. -0.04 min
Lab File: BG022446.D
Acq: 19 Jun 2016 5:58

Tgt Ion:164 Resp: 82848

Ion	Ratio	Lower	Upper
164	100		
162	102.6	78.0	117.0
160	46.4	32.9	49.3



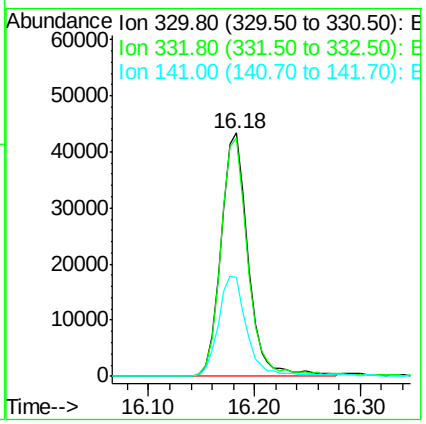


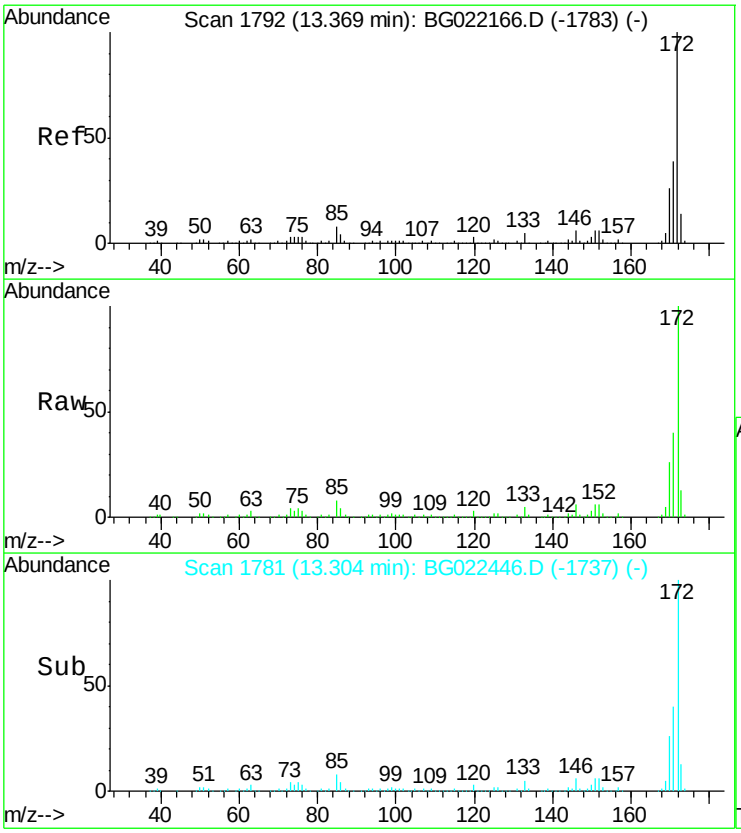
#41
2,4,6-Tribromophenol
Concen: 82.30 ng
RT: 16.18 min Scan# 2271
Delta R.T. -0.03 min
Lab File: BG022446.D
Acq: 19 Jun 2016 5:58

Instrument :
BNA_G
ClientSampleId :
P0-002

Tgt Ion:330 Resp: 77047

Ion	Ratio	Lower	Upper
330	100		
332	98.7	78.0	117.0
141	43.1	33.8	50.8

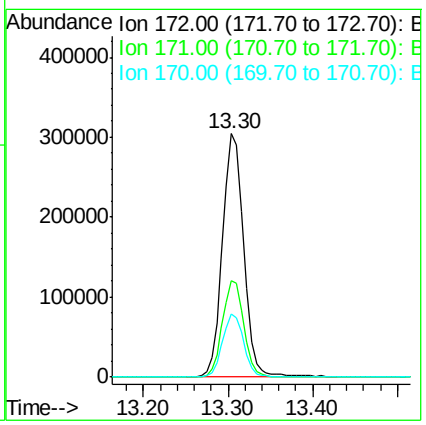


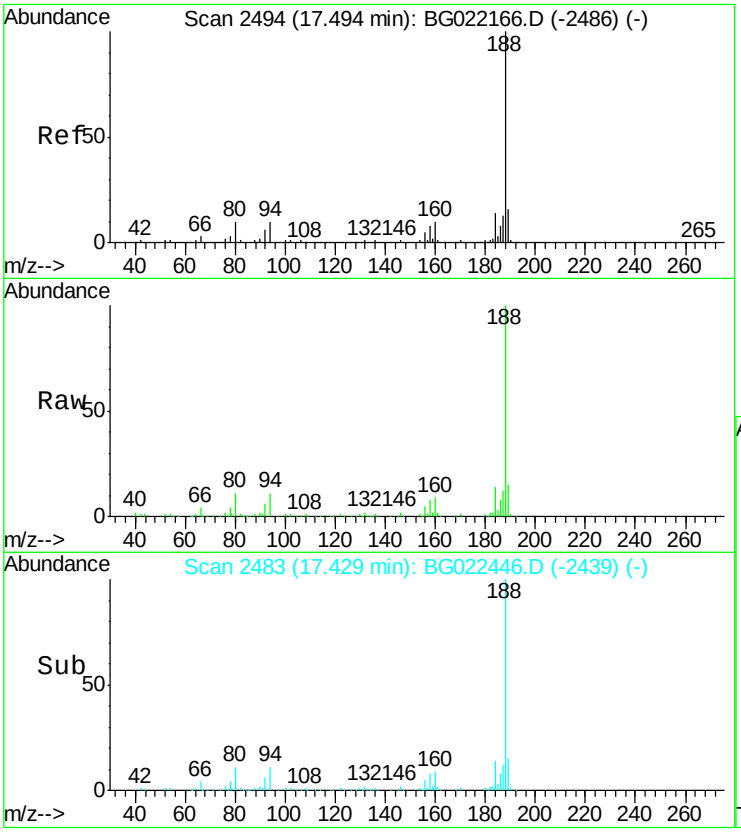


#44
2-Fluorobiphenyl
Concen: 97.39 ng
RT: 13.30 min Scan# 1781
Delta R.T. -0.04 min
Lab File: BG022446.D
Acq: 19 Jun 2016 5:58

Tgt Ion:172 Resp: 529430

Ion	Ratio	Lower	Upper
172	100		
171	39.8	27.8	41.6
170	25.9	19.6	29.4



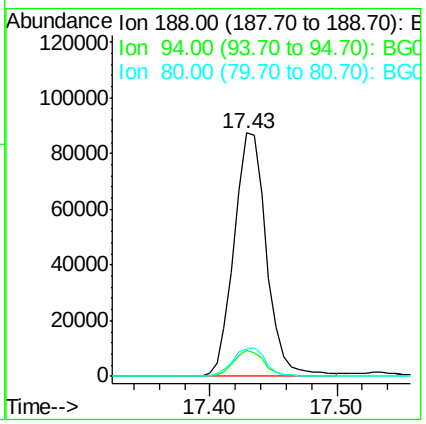


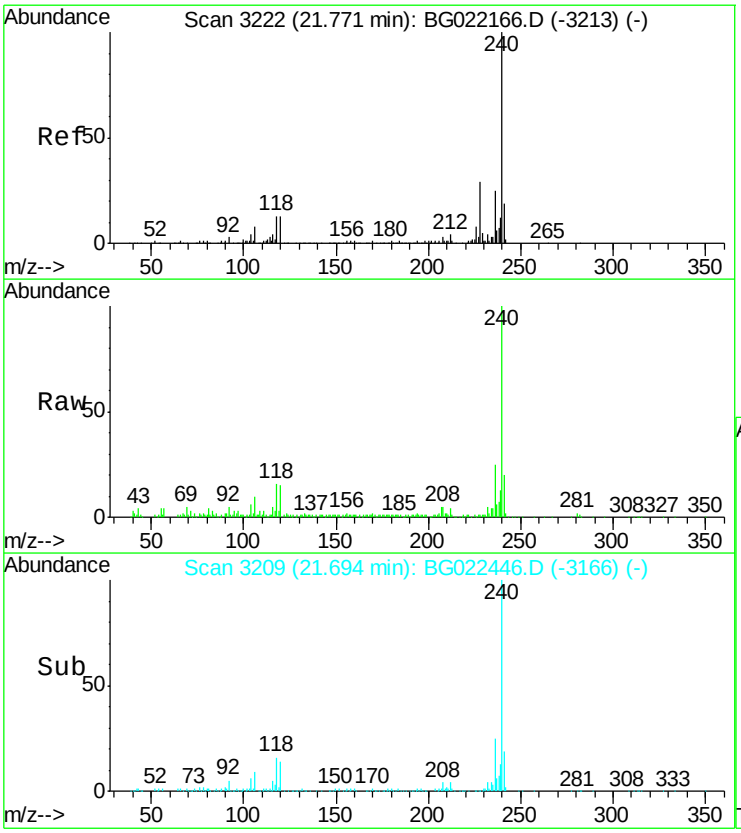
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.43 min Scan# 2483
Delta R.T. -0.04 min
Lab File: BG022446.D
Acq: 19 Jun 2016 5:58

Instrument :
BNA_G
ClientSampleId :
P0-002

Tgt Ion:188 Resp: 154700

Ion	Ratio	Lower	Upper
188	100		
94	10.5	7.5	11.3
80	11.4	8.6	13.0

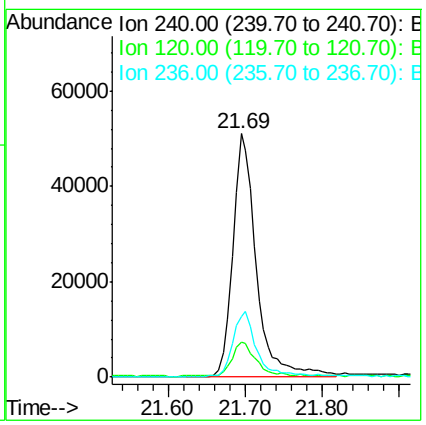


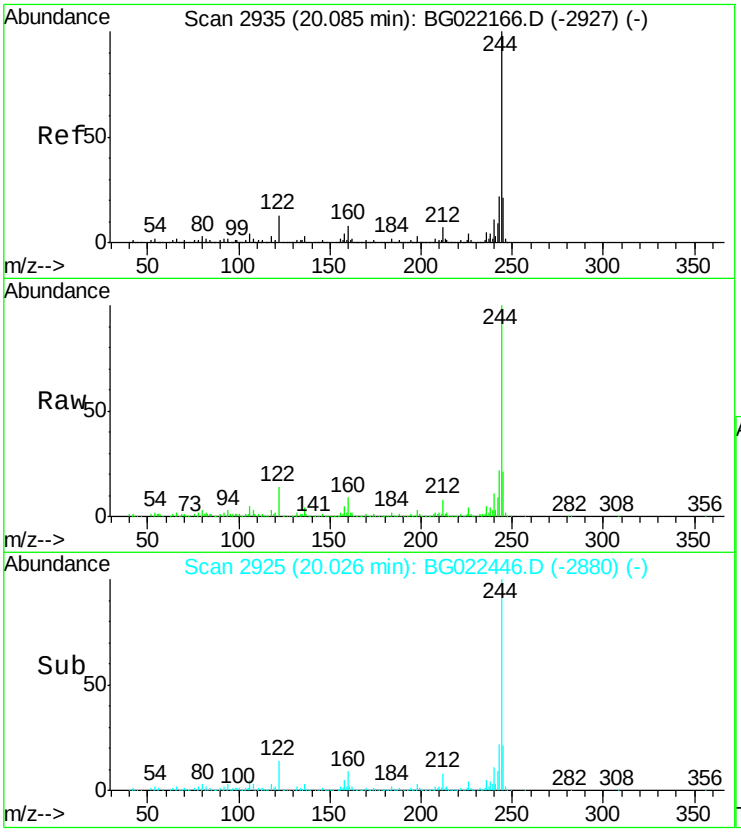


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.69 min Scan# 3209
Delta R.T. -0.05 min
Lab File: BG022446.D
Acq: 19 Jun 2016 5:58

Tgt Ion:240 Resp: 109582

Ion	Ratio	Lower	Upper
240	100		
120	14.6	8.4	12.6#
236	24.7	19.6	29.4



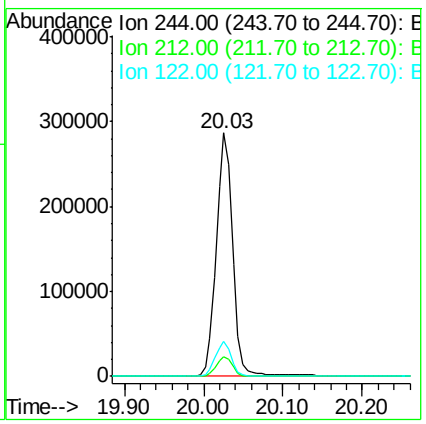


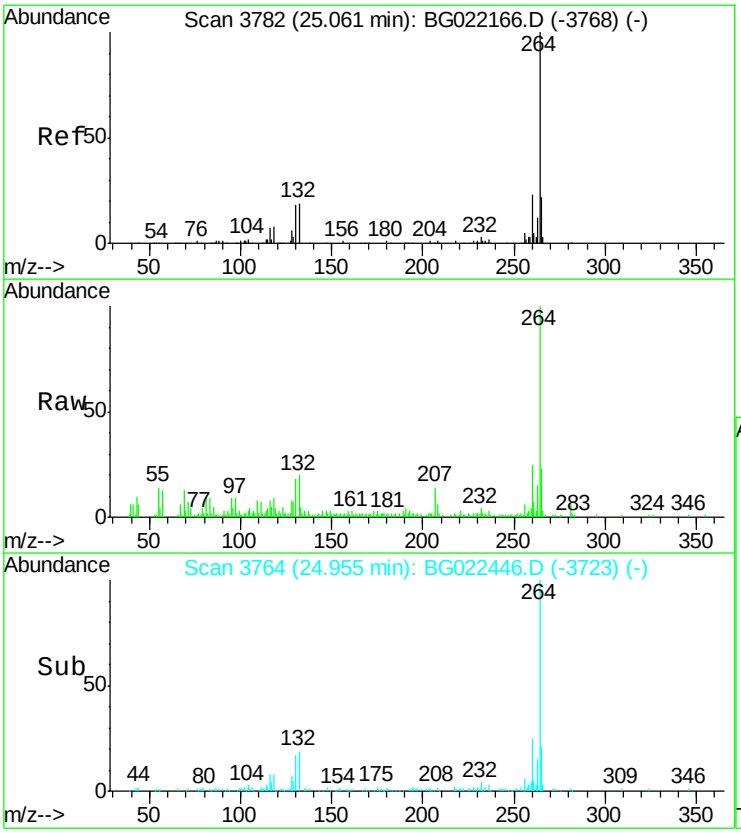
#78
Terphenyl-d14
Concen: 89.32 ng
RT: 20.03 min Scan# 2925
Delta R.T. -0.03 min
Lab File: BG022446.D
Acq: 19 Jun 2016 5:58

Instrument :
BNA_G
ClientSampleId :
P0-002

Tgt Ion:244 Resp: 412270

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.5	9.7
122	14.2	8.6	12.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.96 min Scan# 3764
Delta R.T. -0.06 min
Lab File: BG022446.D
Acq: 19 Jun 2016 5:58

Tgt Ion:264 Resp: 76074

Ion	Ratio	Lower	Upper
264	100		
260	24.6	20.2	30.4
265	22.7	17.8	26.8