Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060816\
Data File : BG022256.D
Acq On : 9 Jun 2016 6:24
Operator : UM/SJ
Sample : H3381-14
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-48

Quant Time: Jun 09 07:28:34 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 06 16:12:45 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	31246	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	153408	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	93897	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	203174	20.00	ng	0.00
75) Chrysene-d12	21.76	240	187364	20.00	ng	0.00
86) Perylene-d12	25.06	264	179372	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	115184	71.27	ng	0.00
7) Phenol-d6	7.28	99	102751	40.44	ng	0.00
23) Nitrobenzene-d5	9.29	82	198471	90.20	ng	0.00
41) 2,4,6-Tribromophenol	16.23	330	151070	142.39	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	574732	93.28	ng	0.00
78) Terphenyl-d14	20.08	244	816644	103.48	ng	0.00
Target Compounds						Qvalue

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

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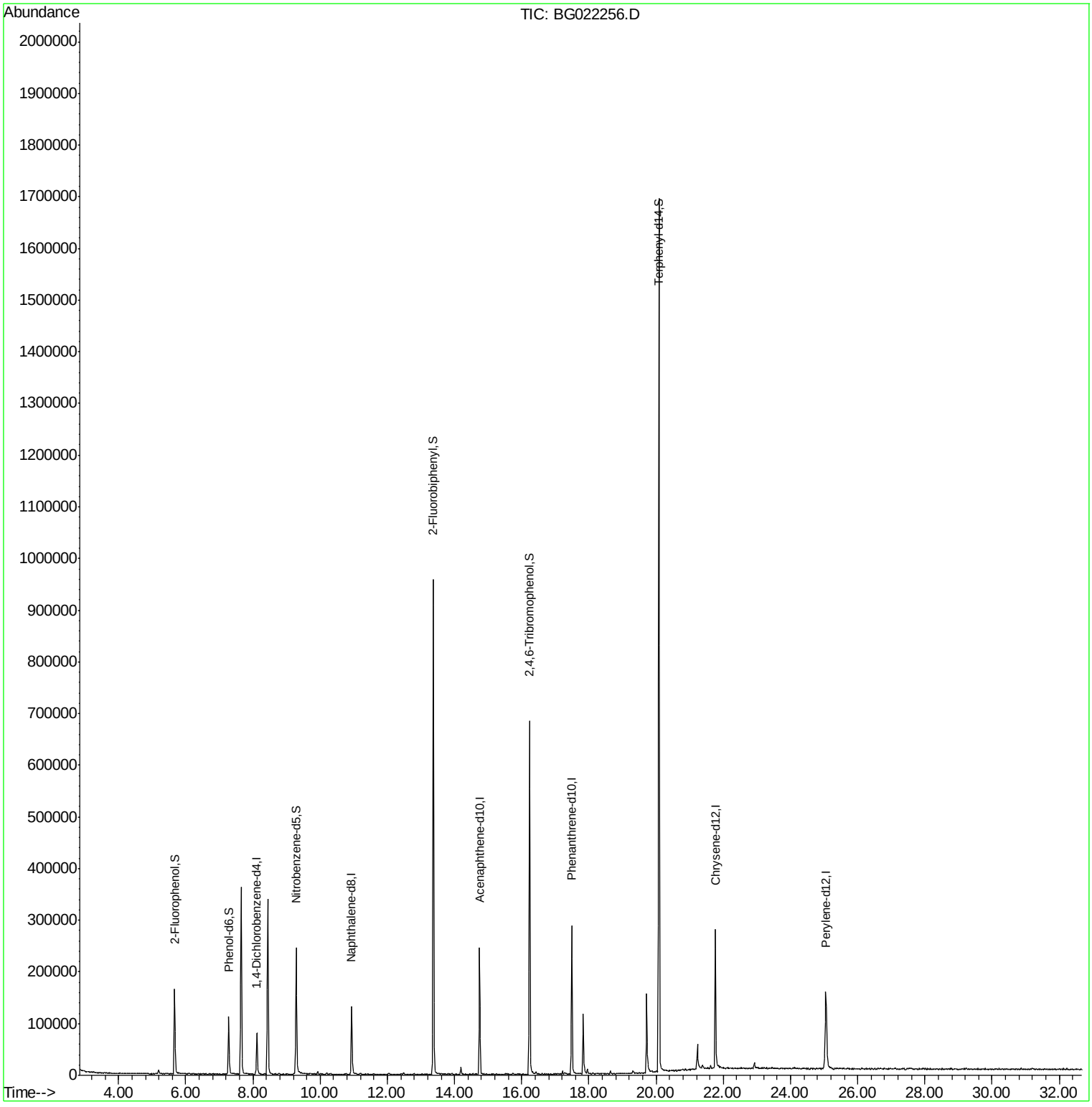
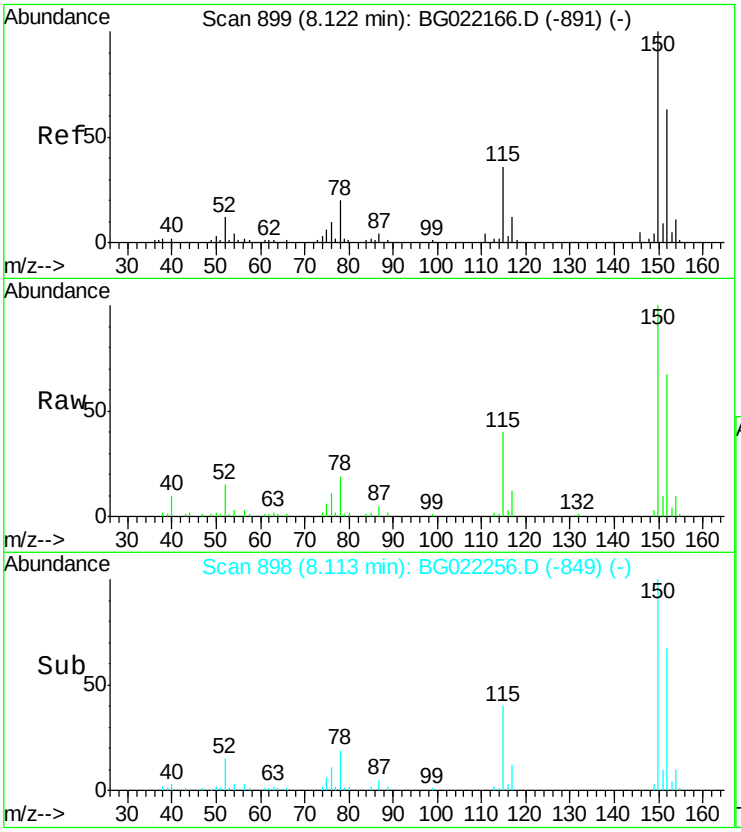


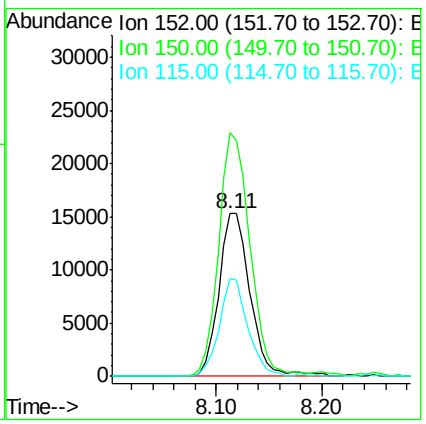


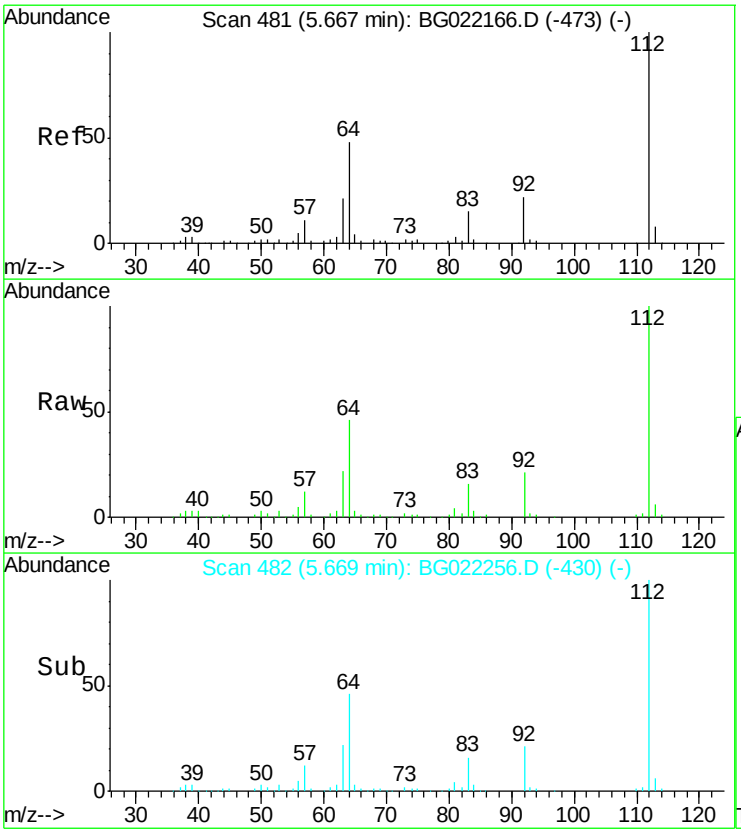
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.11 min Scan# 898
Delta R.T. -0.01 min
Lab File: BG022256.D
Acq: 9 Jun 2016 6:24

Instrument :
BNA_G
ClientSampleId :
W-48

Tgt Ion:152 Resp: 31246

Ion	Ratio	Lower	Upper
152	100		
150	149.7	130.1	195.1
115	60.0	62.2	93.2#

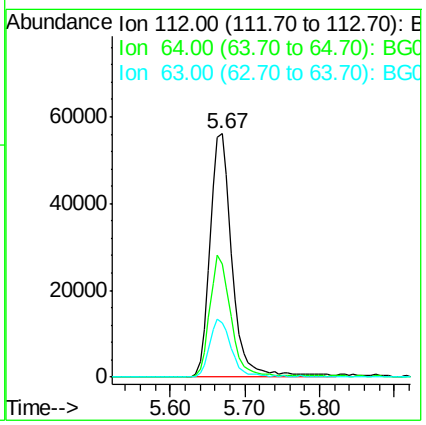


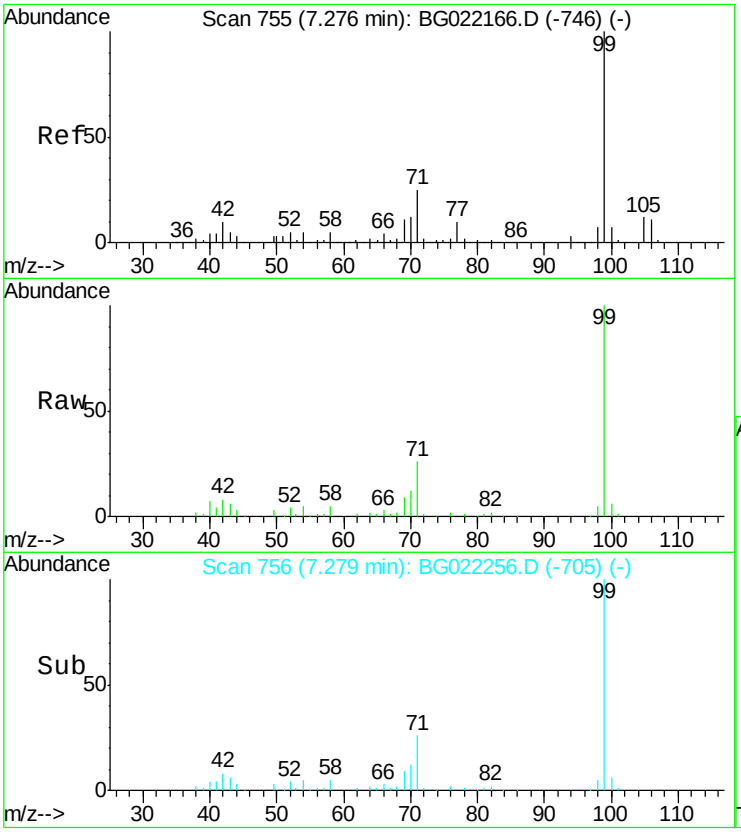


#5
2-Fluorophenol
Concen: 71.27 ng
RT: 5.67 min Scan# 482
Delta R.T. 0.00 min
Lab File: BG022256.D
Acq: 9 Jun 2016 6:24

Tgt Ion:112 Resp: 115184

Ion	Ratio	Lower	Upper
112	100		
64	46.2	51.1	76.7#
63	22.1	24.6	37.0#



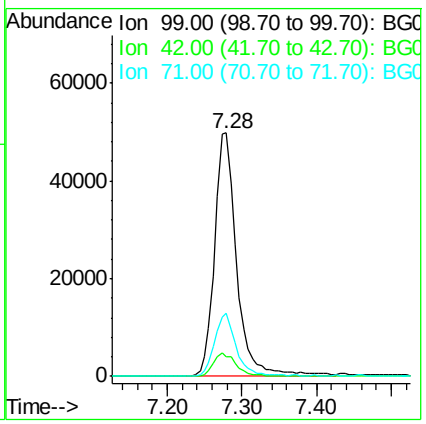


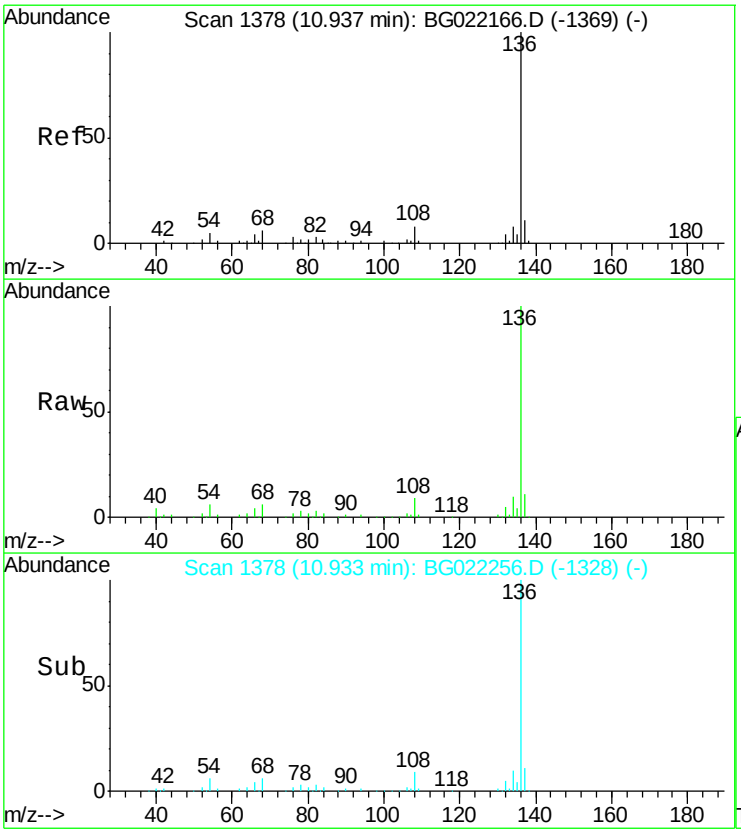
#7
Phenol-d6
Concen: 40.44 ng
RT: 7.28 min Scan# 756
Delta R.T. 0.00 min
Lab File: BG022256.D
Acq: 9 Jun 2016 6:24

Instrument :
BNA_G
ClientSampleId :
W-48

Tgt Ion: 99 Resp: 102751

Ion	Ratio	Lower	Upper
99	100		
42	8.3	16.4	24.6#
71	25.8	25.0	37.4

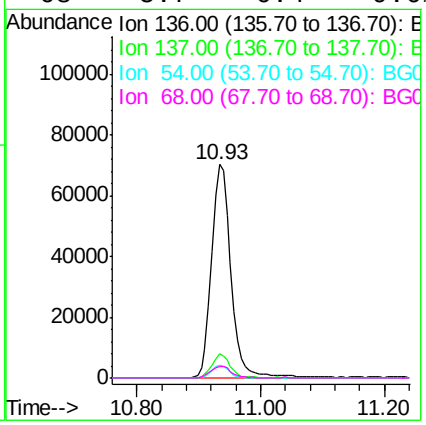


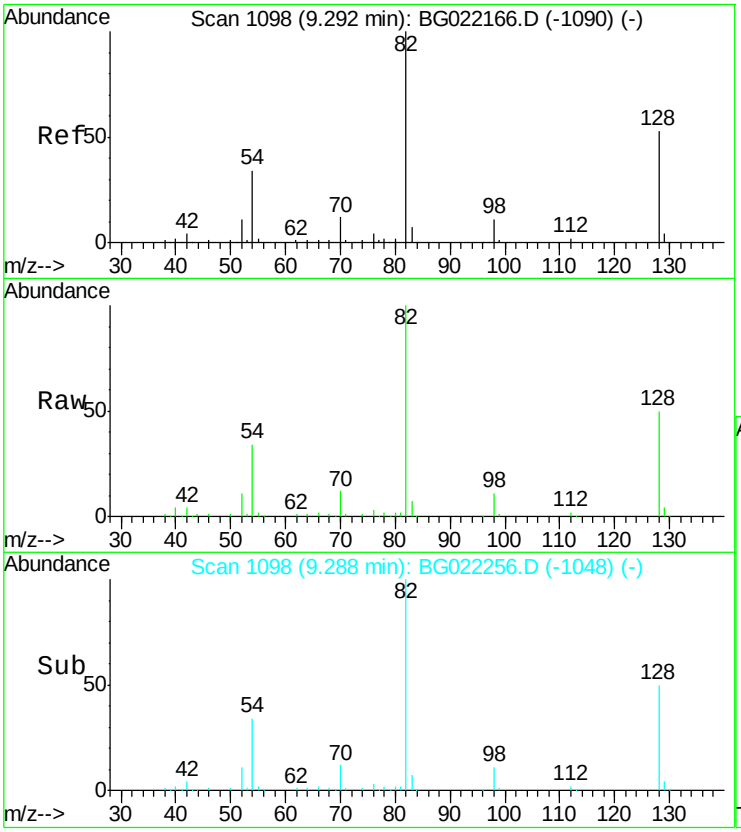


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 1378
Delta R.T. -0.00 min
Lab File: BG022256.D
Acq: 9 Jun 2016 6:24

Tgt Ion:136 Resp: 153408

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.4
54	6.0	9.6	14.4#
68	5.7	6.4	9.6#



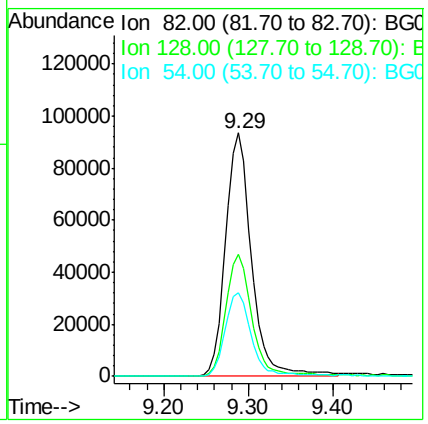


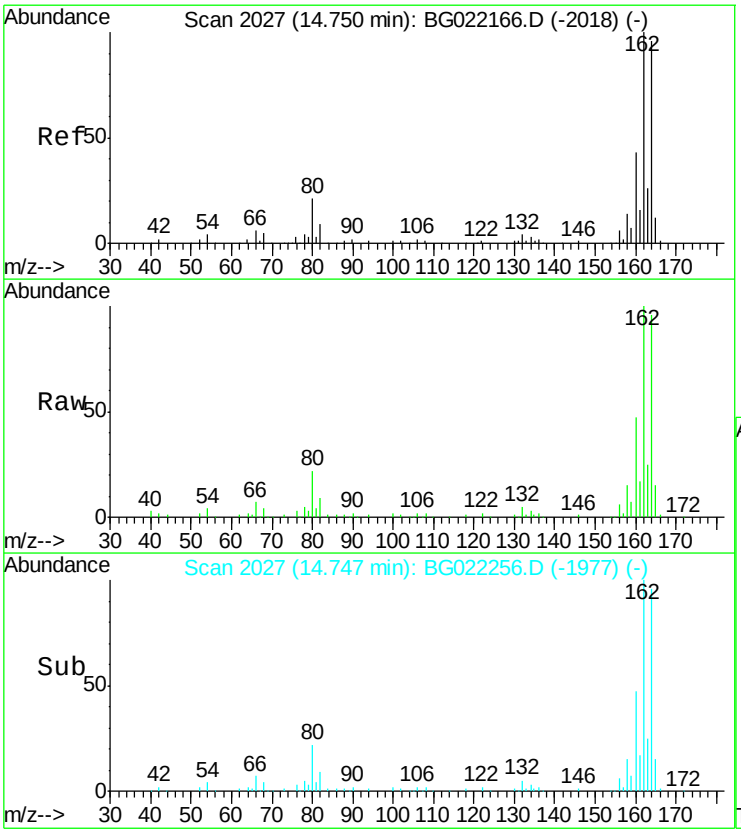
#23
Nitrobenzene-d5
Concen: 90.20 ng
RT: 9.29 min Scan# 1098
Delta R.T. -0.00 min
Lab File: BG022256.D
Acq: 9 Jun 2016 6:24

Instrument :
BNA_G
ClientSampleId :
W-48

Tgt Ion: 82 Resp: 198471

Ion	Ratio	Lower	Upper
82	100		
128	50.0	33.4	50.0
54	34.2	46.1	69.1#

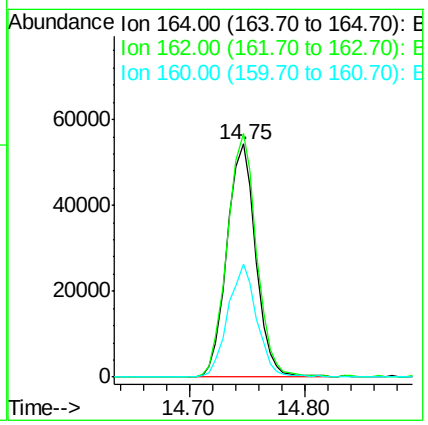


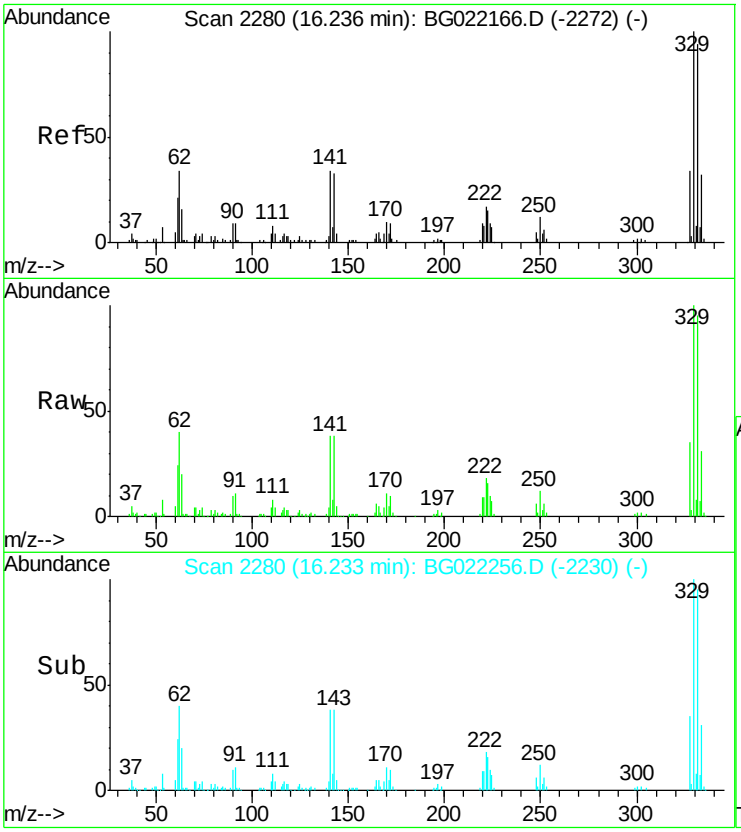


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.75 min Scan# 2027
Delta R.T. -0.00 min
Lab File: BG022256.D
Acq: 9 Jun 2016 6:24

Tgt Ion:164 Resp: 93897

Ion	Ratio	Lower	Upper
164	100		
162	104.4	78.0	117.0
160	48.6	32.9	49.3



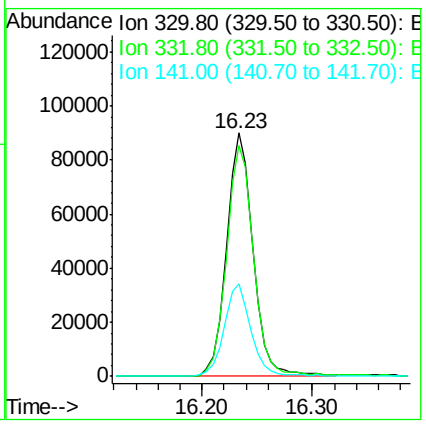


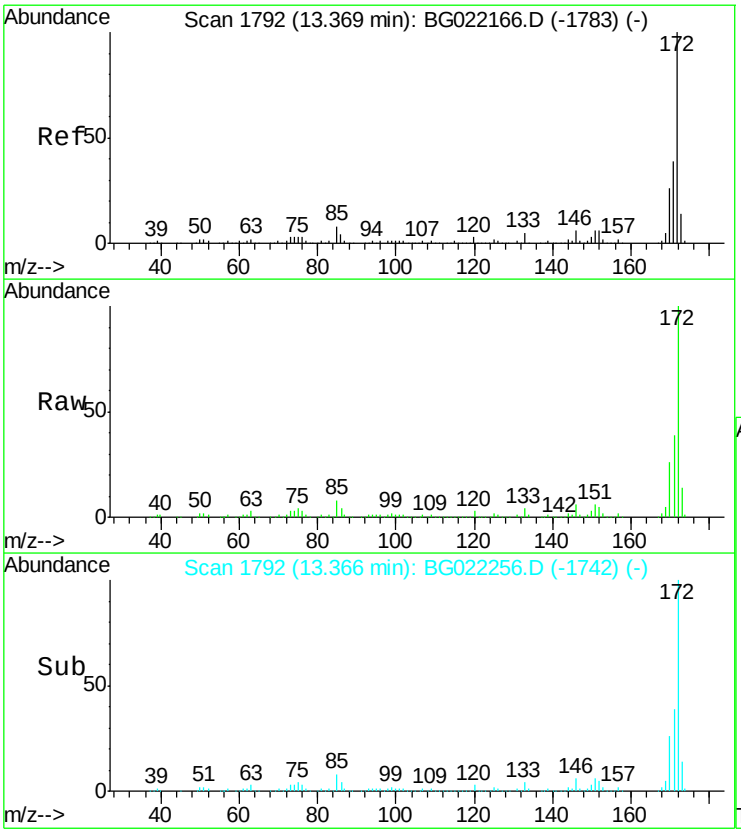
#41
2,4,6-Tribromophenol
Concen: 142.39 ng
RT: 16.23 min Scan# 2280
Delta R.T. -0.00 min
Lab File: BG022256.D
Acq: 9 Jun 2016 6:24

Instrument :
BNA_G
ClientSampleId :
W-48

Tgt Ion:330 Resp: 151070

Ion	Ratio	Lower	Upper
330	100		
332	96.6	78.0	117.0
141	38.1	33.8	50.8

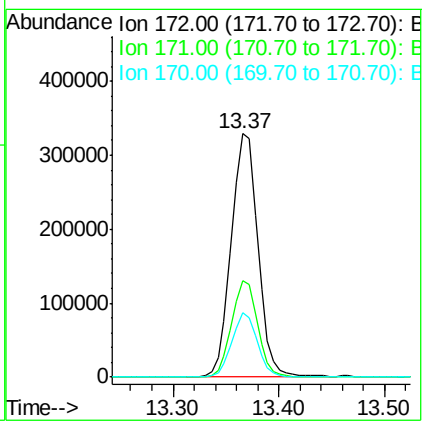


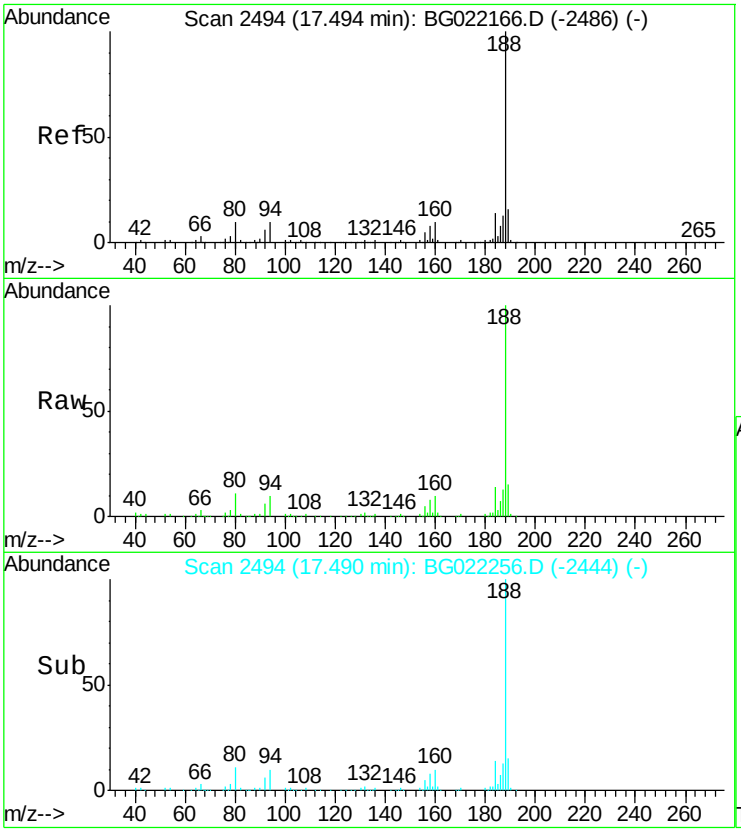


#44
2-Fluorobiphenyl
Concen: 93.28 ng
RT: 13.37 min Scan# 1792
Delta R.T. -0.00 min
Lab File: BG022256.D
Acq: 9 Jun 2016 6:24

Tgt Ion:172 Resp: 574732

Ion	Ratio	Lower	Upper
172	100		
171	39.4	27.8	41.6
170	26.2	19.6	29.4



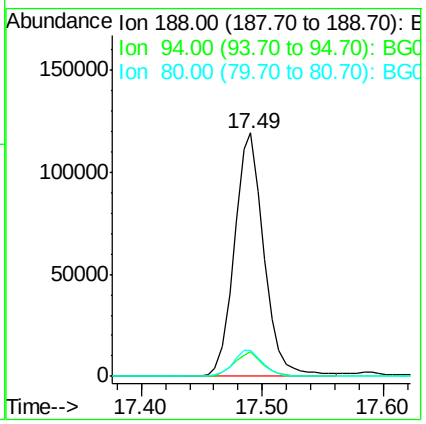


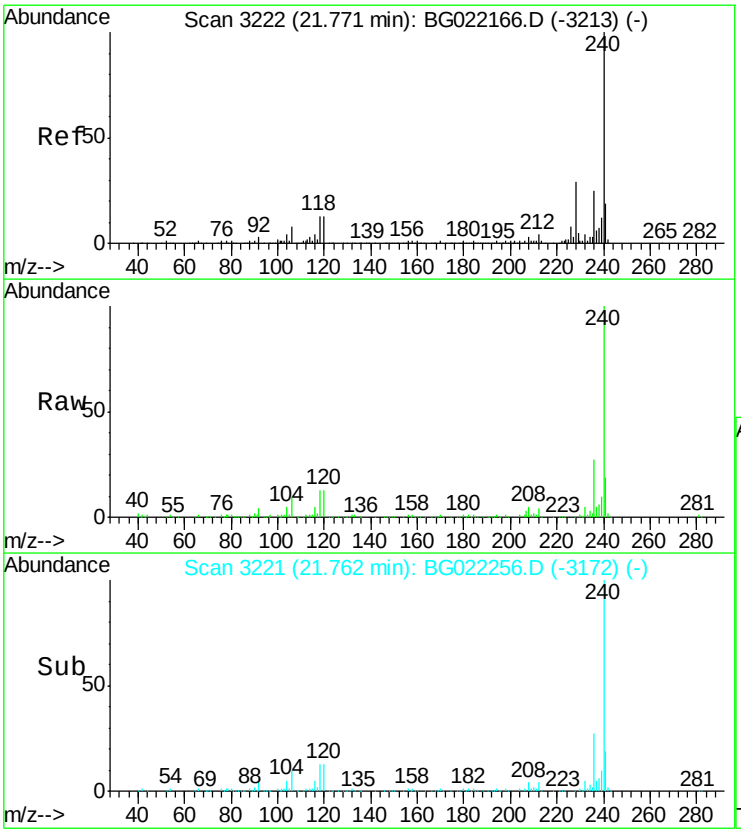
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2494
Delta R.T. -0.00 min
Lab File: BG022256.D
Acq: 9 Jun 2016 6:24

Instrument :
BNA_G
ClientSampleId :
W-48

Tgt Ion:188 Resp: 203174

Ion	Ratio	Lower	Upper
188	100		
94	10.0	7.5	11.3
80	10.5	8.6	13.0

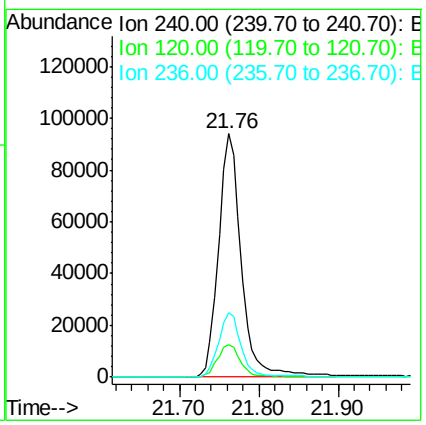


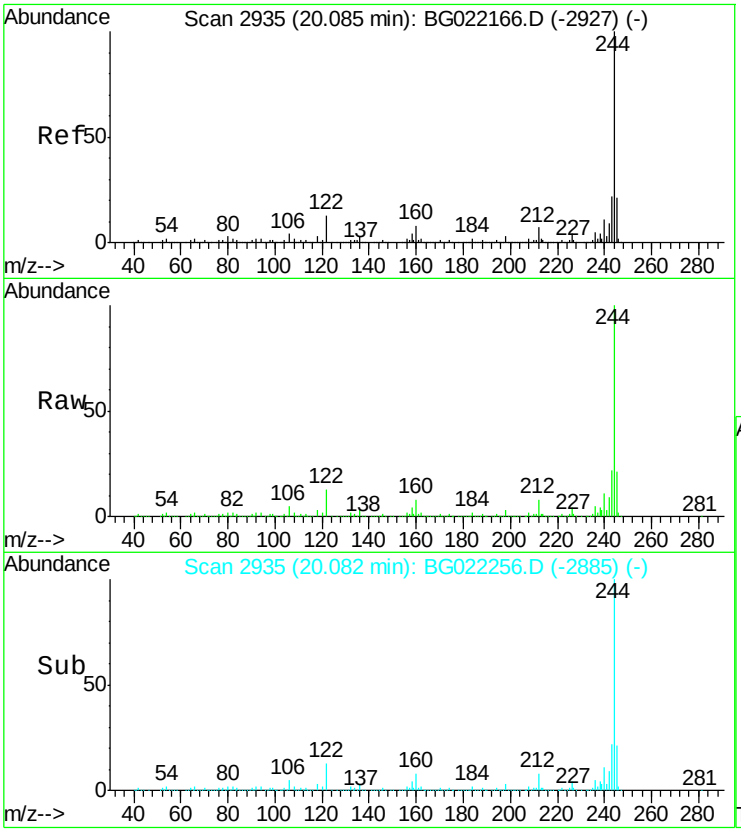


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.76 min Scan# 3221
Delta R.T. -0.01 min
Lab File: BG022256.D
Acq: 9 Jun 2016 6:24

Tgt Ion:240 Resp: 187364

Ion	Ratio	Lower	Upper
240	100		
120	13.1	8.4	12.6#
236	26.7	19.6	29.4



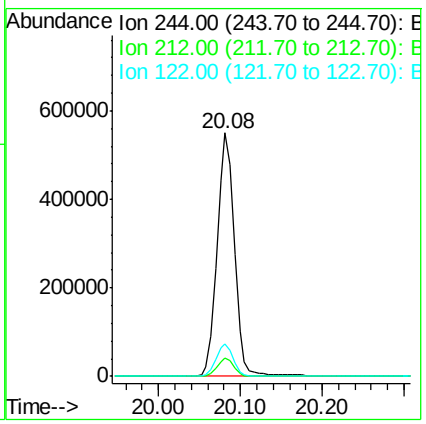


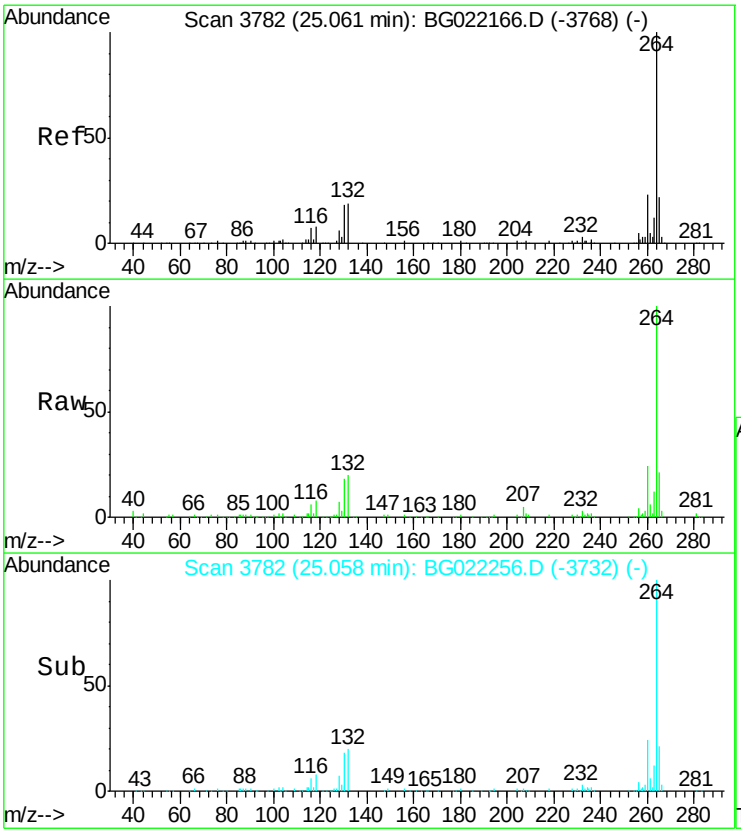
#78
Terphenyl-d14
Concen: 103.48 ng
RT: 20.08 min Scan# 2935
Delta R.T. -0.00 min
Lab File: BG022256.D
Acq: 9 Jun 2016 6:24

Instrument :
BNA_G
ClientSampleId :
W-48

Tgt Ion:244 Resp: 816644

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.5	9.7
122	13.4	8.6	12.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.06 min Scan# 3782
Delta R.T. -0.00 min
Lab File: BG022256.D
Acq: 9 Jun 2016 6:24

Tgt Ion:264 Resp: 179372

Ion	Ratio	Lower	Upper
264	100		
260	24.1	20.2	30.4
265	20.5	17.8	26.8