Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062316\
Data File : BG022505.D
Acq On : 23 Jun 2016 5:09
Operator : UM/SJ
Sample : H3623-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SC-STA-1442(0-4)

Quant Time: Jun 23 07:43:52 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 22 01:27:56 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	30944	20.00	ng	-0.03
21) Naphthalene-d8	10.79	136	160747	20.00	ng	-0.02
38) Acenaphthene-d10	14.62	164	102177	20.00	ng	-0.01
63) Phenanthrene-d10	17.36	188	204194	20.00	ng	-0.02
75) Chrysene-d12	21.62	240	120118	20.00	ng	-0.02
86) Perylene-d12	24.80	264	109212	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	294592	184.07	ng	-0.03
7) Phenol-d6	7.15	99	410093	162.97	ng	-0.03
23) Nitrobenzene-d5	9.14	82	245069	106.29	ng	-0.02
41) 2,4,6-Tribromophenol	16.11	330	147645	127.88	ng	-0.02
44) 2-Fluorobiphenyl	13.24	172	682933	101.86	ng	-0.01
78) Terphenyl-d14	19.96	244	685816	135.55	ng	-0.01
Target Compounds						Qvalue

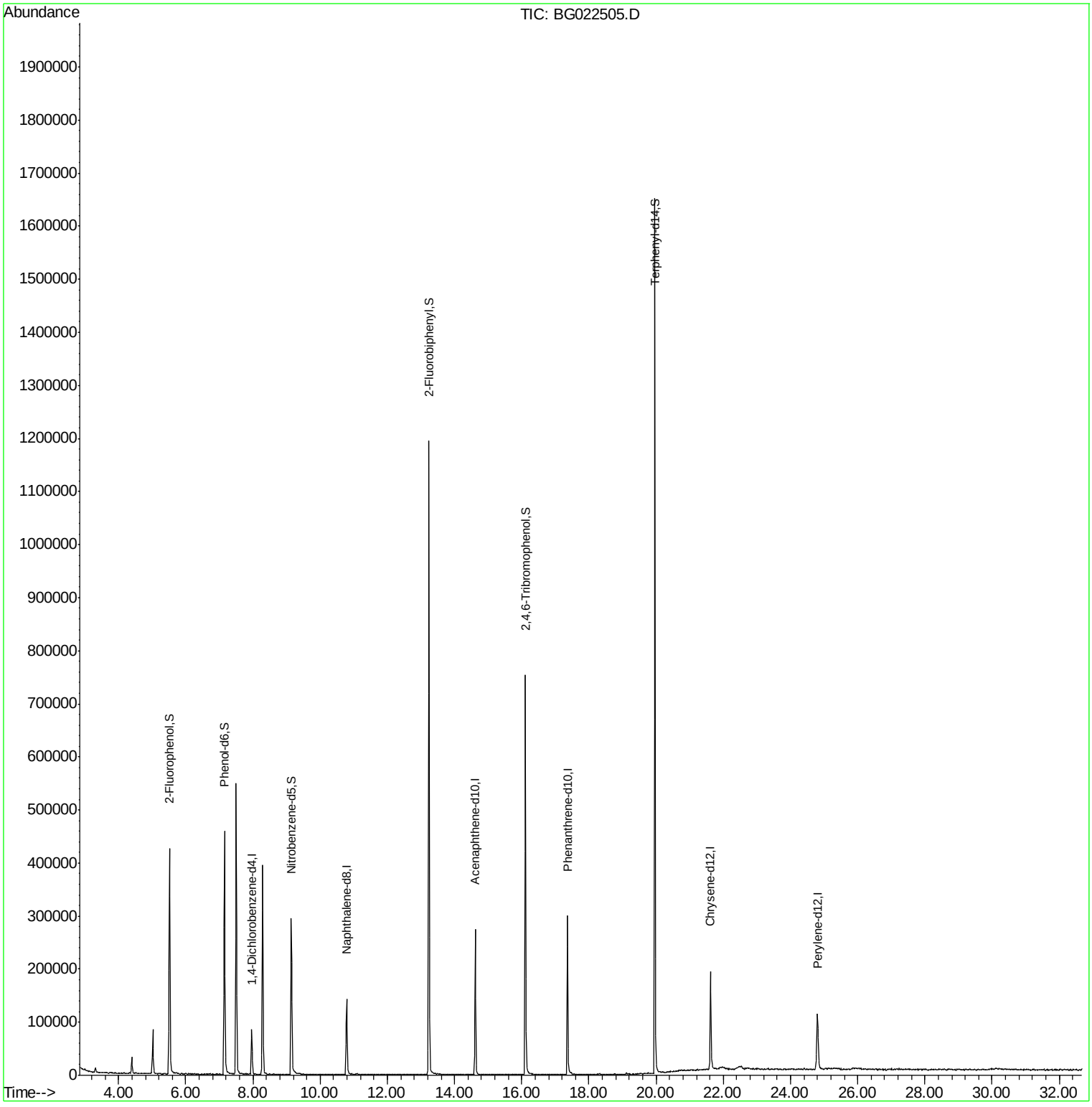
(#) = qualifier out of range (m) = manual integration (+) = signals summed

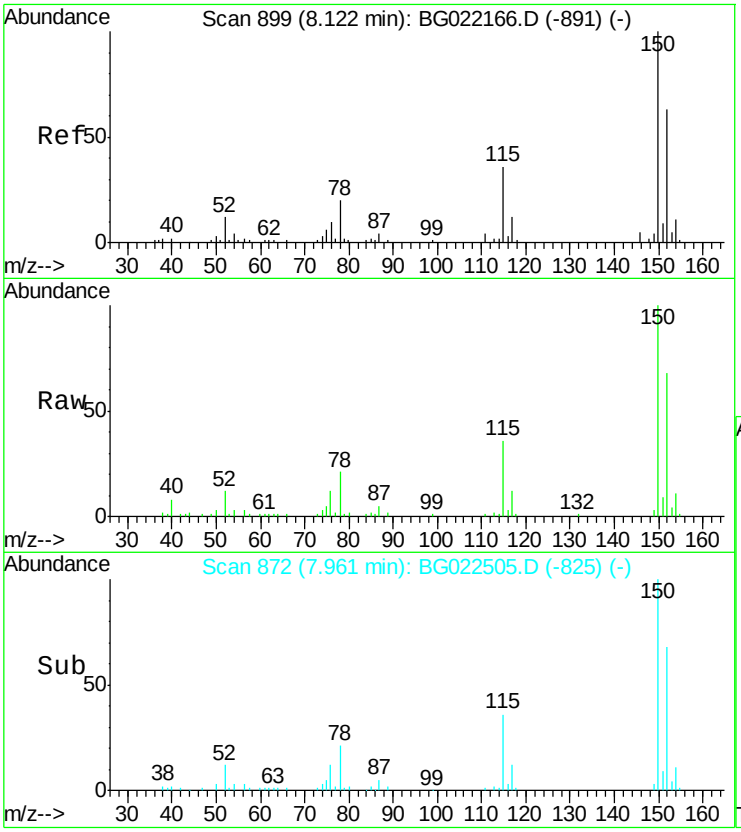
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062316\
Data File : BG022505.D
Acq On : 23 Jun 2016 5:09
Operator : UM/SJ
Sample : H3623-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SC-STA-1442(0-4)

Quant Time: Jun 23 07:43:52 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 22 01:27:56 2016
Response via : Initial Calibration



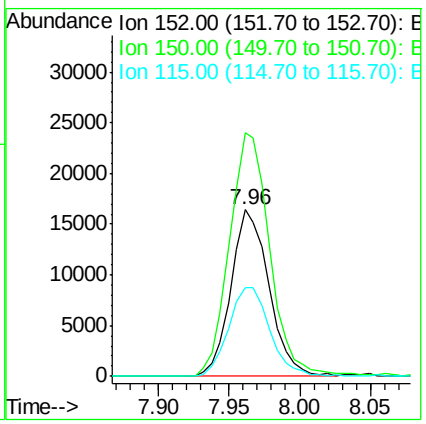


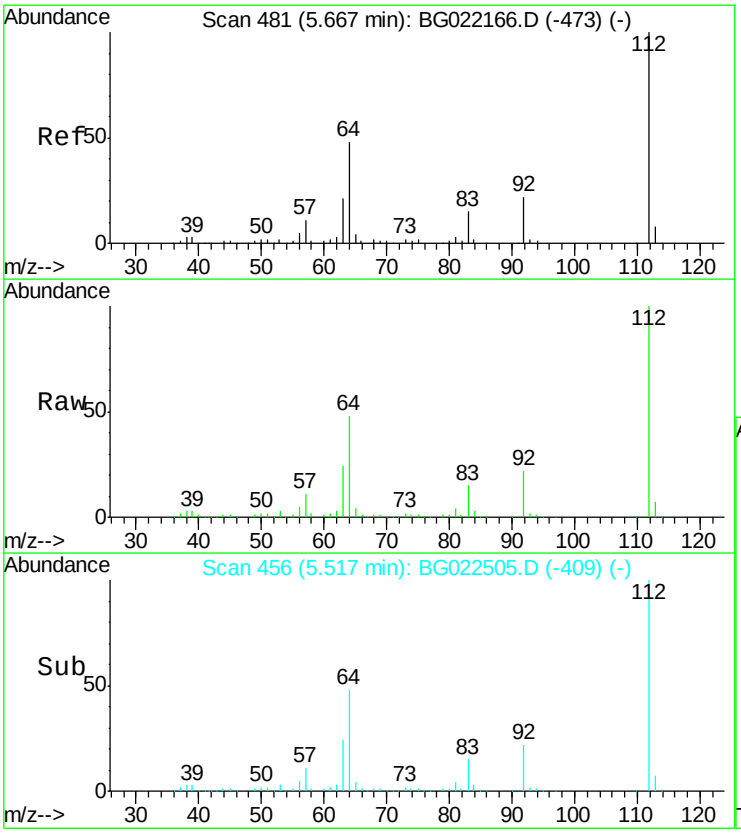
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.96 min Scan# 872
Delta R.T. -0.03 min
Lab File: BG022505.D
Acq: 23 Jun 2016 5:09

Instrument :
BNA_G
ClientSampleId :
SC-STA-1442(0-4)

Tgt Ion:152 Resp: 30944

Ion	Ratio	Lower	Upper
152	100		
150	146.3	130.1	195.1
115	53.3	62.2	93.2#

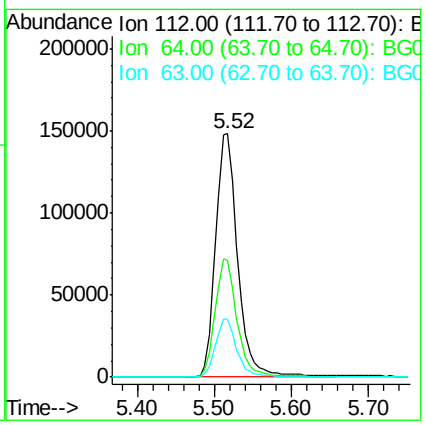


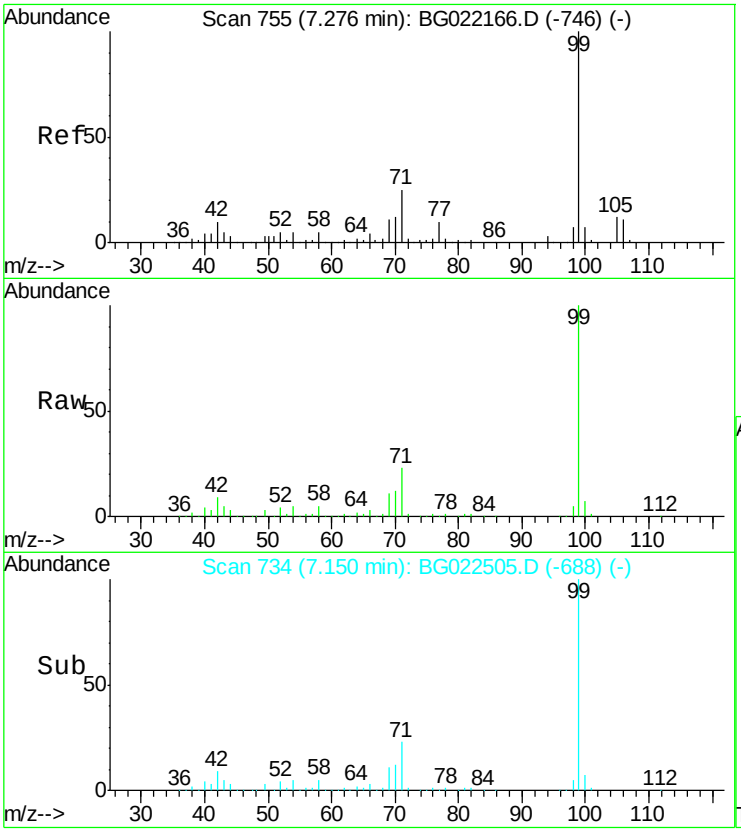


#5
2-Fluorophenol
Concen: 184.07 ng
RT: 5.52 min Scan# 456
Delta R.T. -0.03 min
Lab File: BG022505.D
Acq: 23 Jun 2016 5:09

Tgt Ion:112 Resp: 294592

Ion	Ratio	Lower	Upper
112	100		
64	47.9	51.1	76.7#
63	23.6	24.6	37.0#



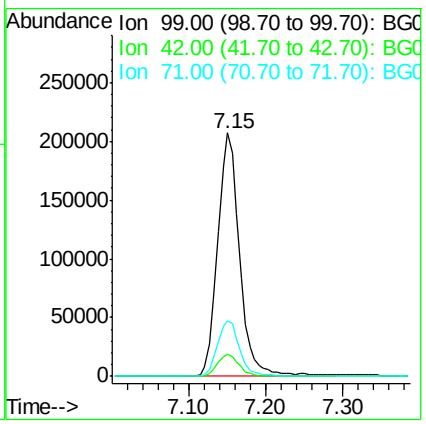


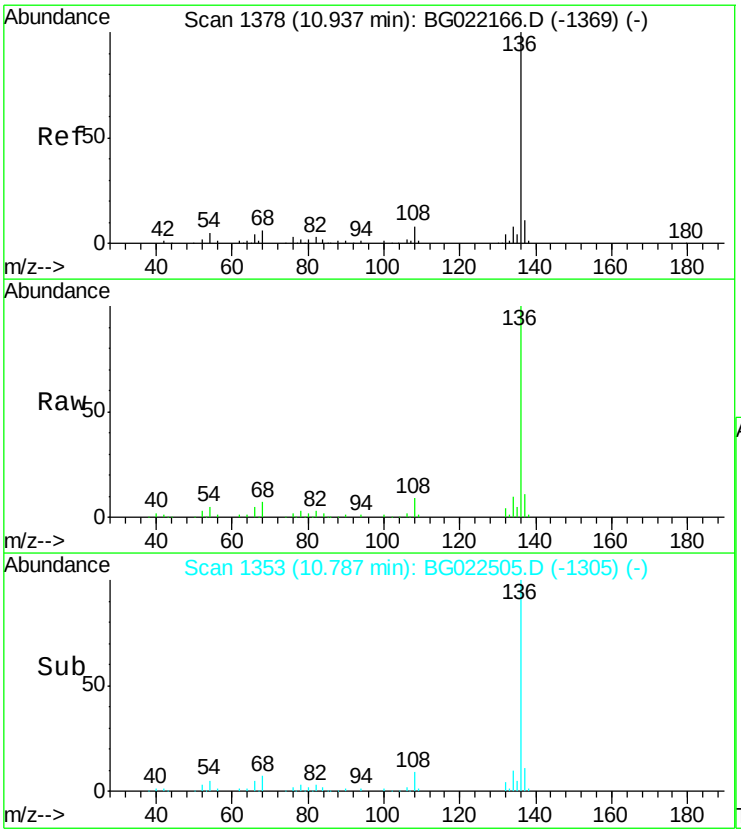
#7
Phenol-d6
Concen: 162.97 ng
RT: 7.15 min Scan# 734
Delta R.T. -0.03 min
Lab File: BG022505.D
Acq: 23 Jun 2016 5:09

Instrument :
BNA_G
ClientSampleId :
SC-STA-1442(0-4)

Tgt Ion: 99 Resp: 410093

Ion	Ratio	Lower	Upper
99	100		
42	9.3	16.4	24.6#
71	23.0	25.0	37.4#

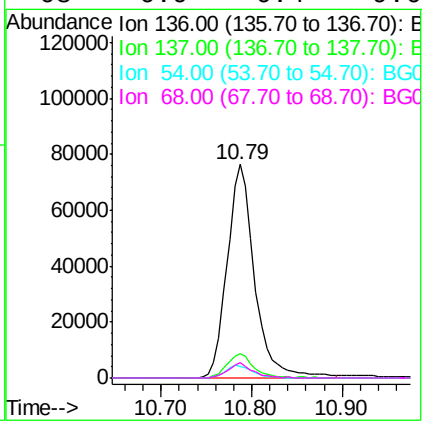


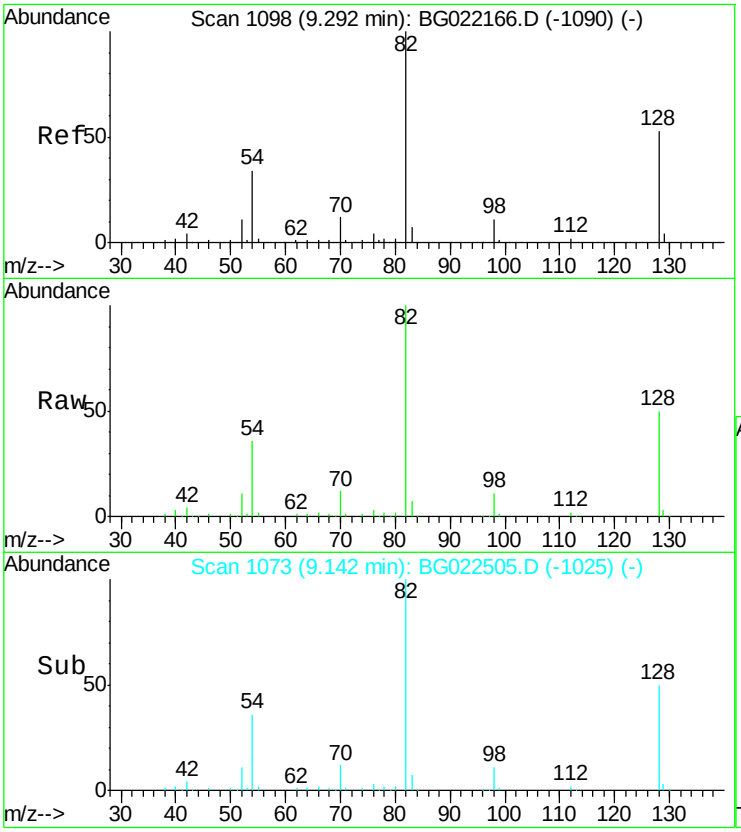


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.79 min Scan# 1353
Delta R.T. -0.02 min
Lab File: BG022505.D
Acq: 23 Jun 2016 5:09

Tgt Ion:136 Resp: 160747

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	5.2	9.6	14.4#
68	6.9	6.4	9.6



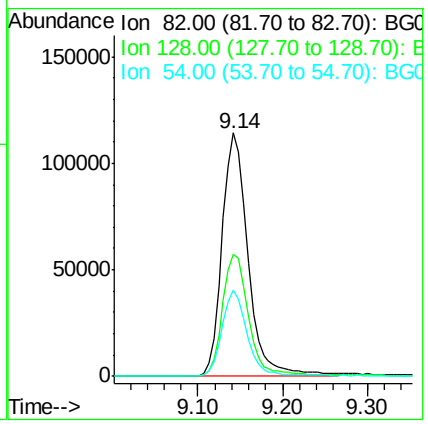


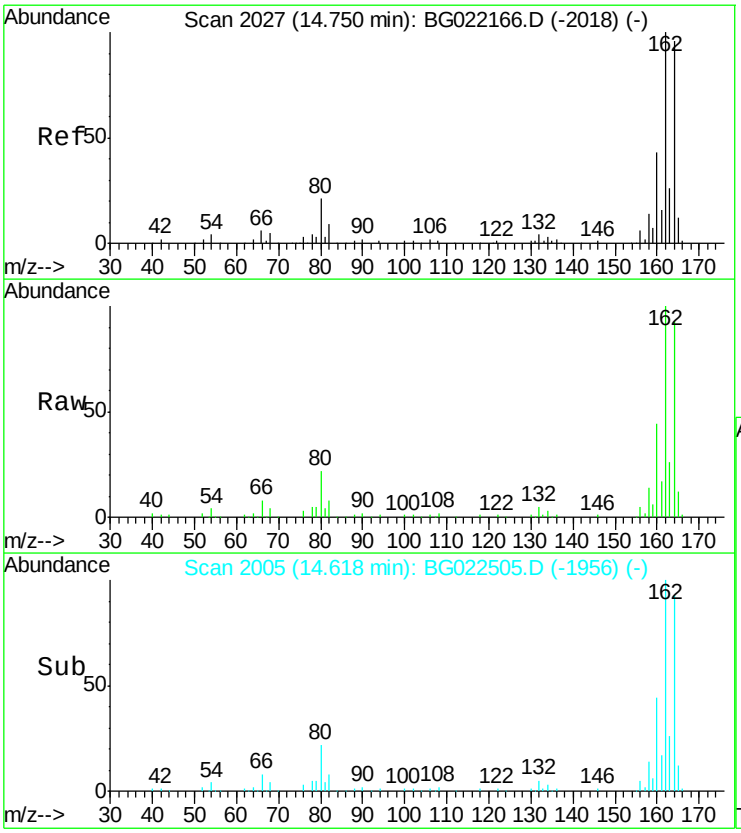
#23
Nitrobenzene-d5
Concen: 106.29 ng
RT: 9.14 min Scan# 1073
Delta R.T. -0.02 min
Lab File: BG022505.D
Acq: 23 Jun 2016 5:09

Instrument :
BNA_G
ClientSampleId :
SC-STA-1442(0-4)

Tgt Ion: 82 Resp: 245069

Ion	Ratio	Lower	Upper
82	100		
128	50.1	33.4	50.0#
54	35.5	46.1	69.1#

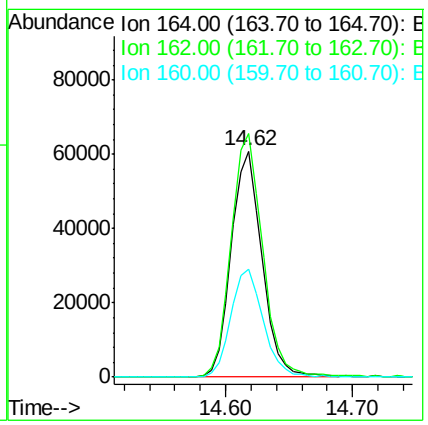


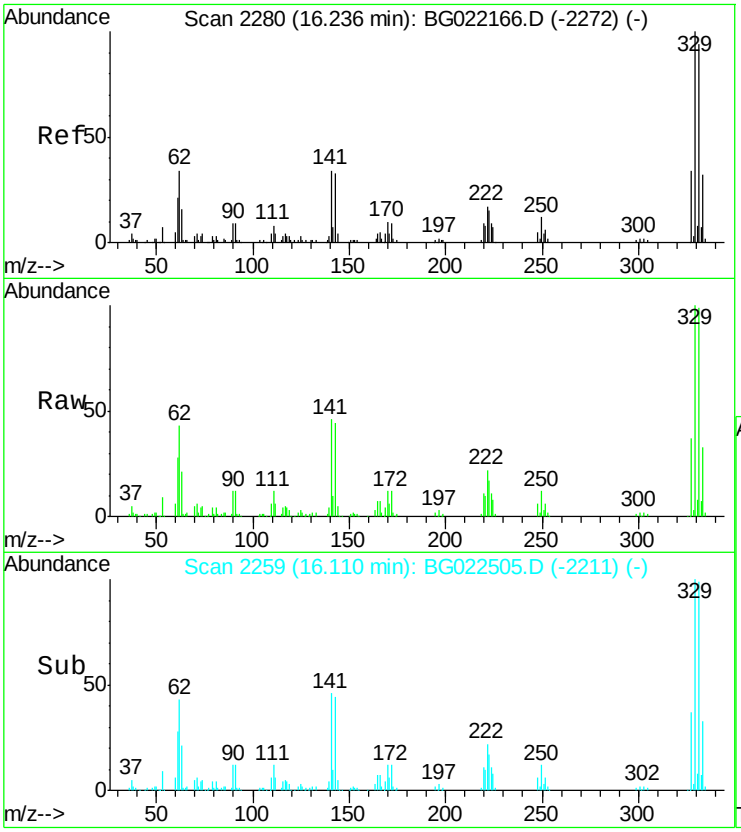


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.62 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BG022505.D
Acq: 23 Jun 2016 5:09

Tgt Ion:164 Resp: 102177

Ion	Ratio	Lower	Upper
164	100		
162	107.7	78.0	117.0
160	47.8	32.9	49.3



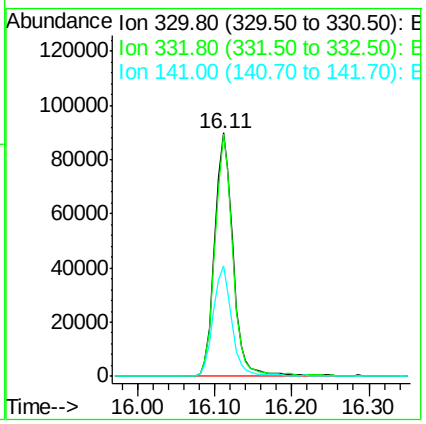


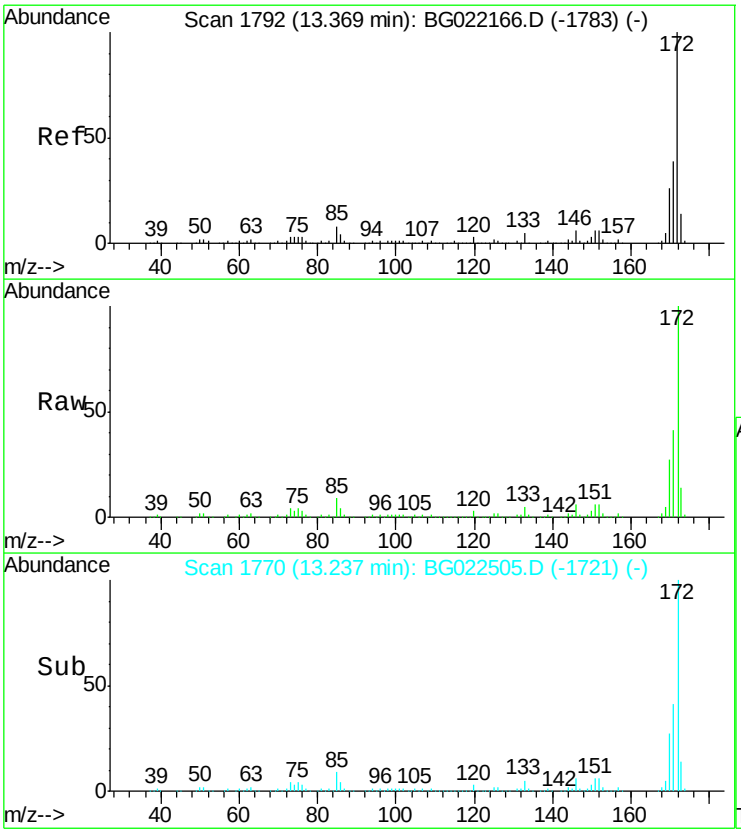
#41
2,4,6-Tribromophenol
Concen: 127.88 ng
RT: 16.11 min Scan# 2259
Delta R.T. -0.02 min
Lab File: BG022505.D
Acq: 23 Jun 2016 5:09

Instrument :
BNA_G
ClientSampleId :
SC-STA-1442(0-4)

Tgt Ion:330 Resp: 147645

Ion	Ratio	Lower	Upper
330	100		
332	95.2	78.0	117.0
141	45.8	33.8	50.8

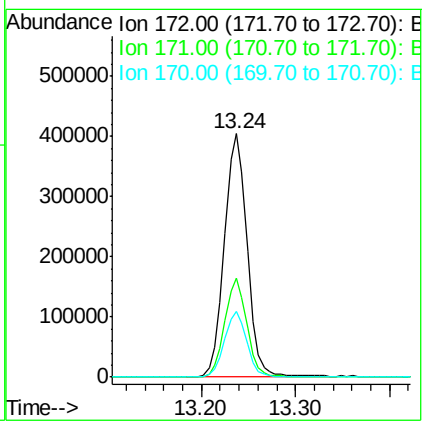


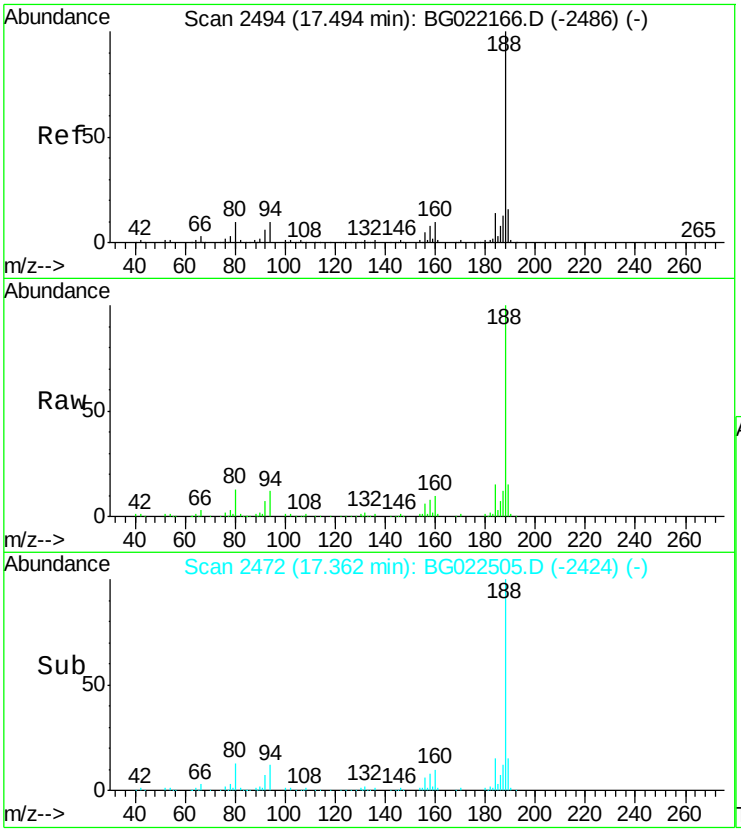


#44
2-Fluorobiphenyl
Concen: 101.86 ng
RT: 13.24 min Scan# 1770
Delta R.T. -0.01 min
Lab File: BG022505.D
Acq: 23 Jun 2016 5:09

Tgt Ion:172 Resp: 682933

Ion	Ratio	Lower	Upper
172	100		
171	40.6	27.8	41.6
170	27.1	19.6	29.4



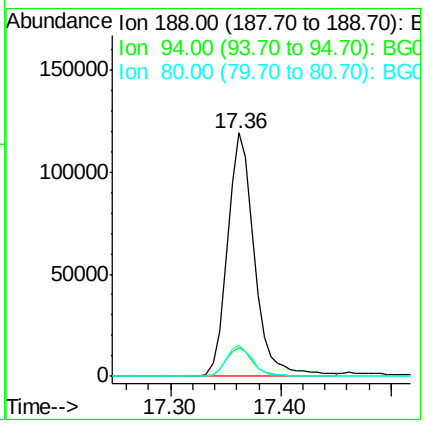


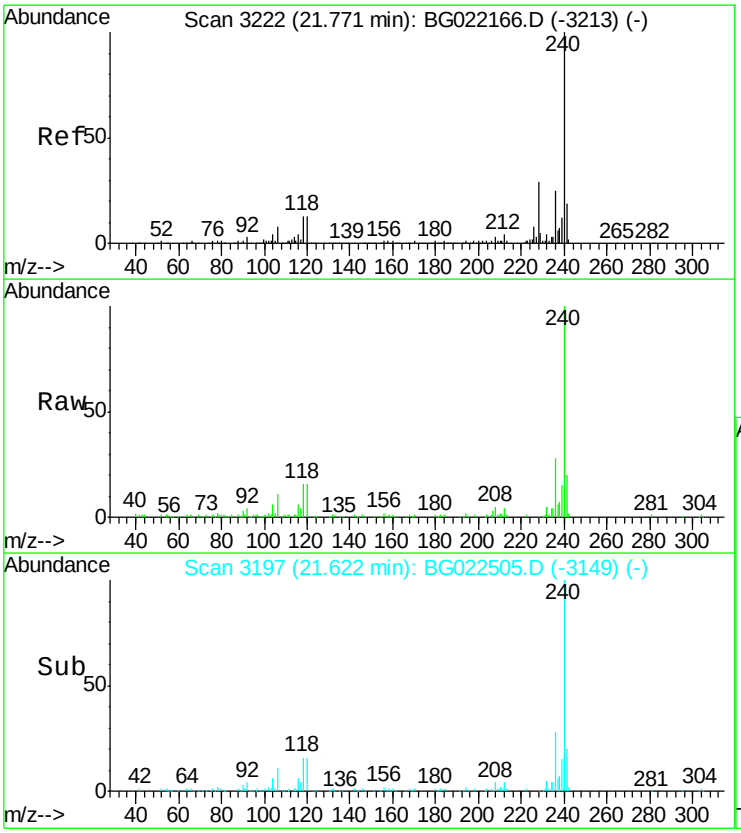
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.36 min Scan# 2472
Delta R.T. -0.02 min
Lab File: BG022505.D
Acq: 23 Jun 2016 5:09

Instrument :
BNA_G
ClientSampleId :
SC-STA-1442(0-4)

Tgt Ion:188 Resp: 204194

Ion	Ratio	Lower	Upper
188	100		
94	11.9	7.5	11.3#
80	12.7	8.6	13.0

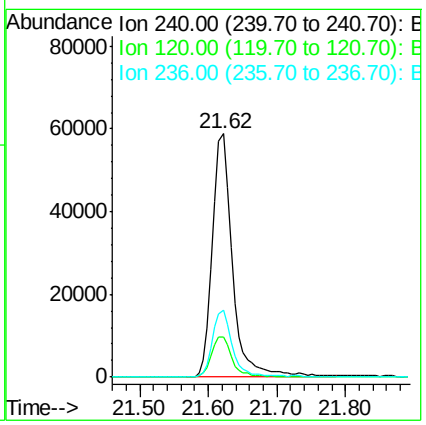


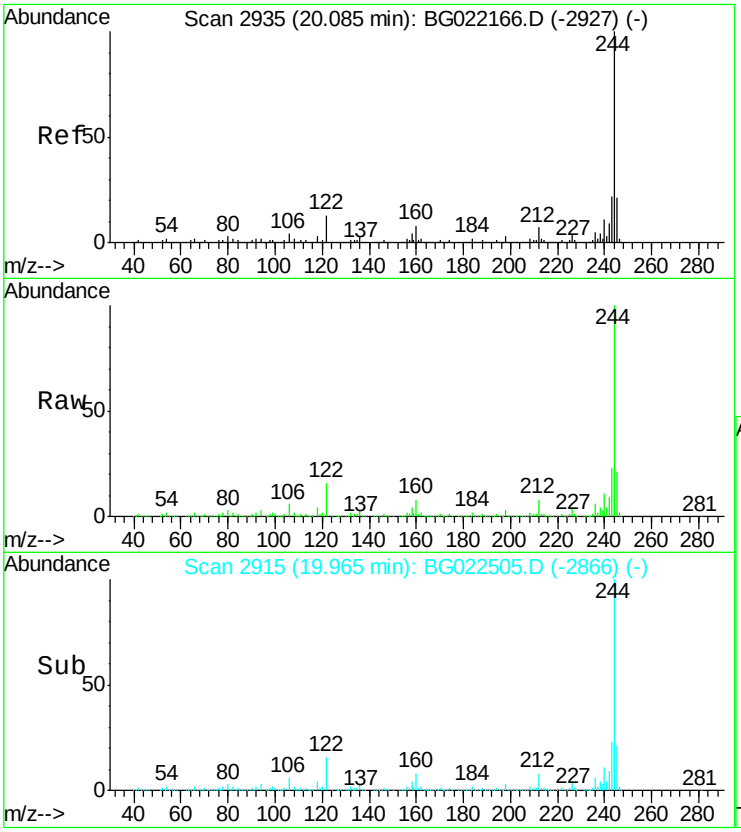


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.62 min Scan# 3197
Delta R.T. -0.02 min
Lab File: BG022505.D
Acq: 23 Jun 2016 5:09

Tgt Ion:240 Resp: 120118

Ion	Ratio	Lower	Upper
240	100		
120	16.3	8.4	12.6#
236	27.7	19.6	29.4



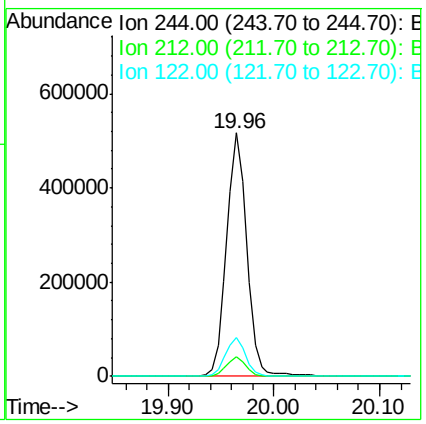


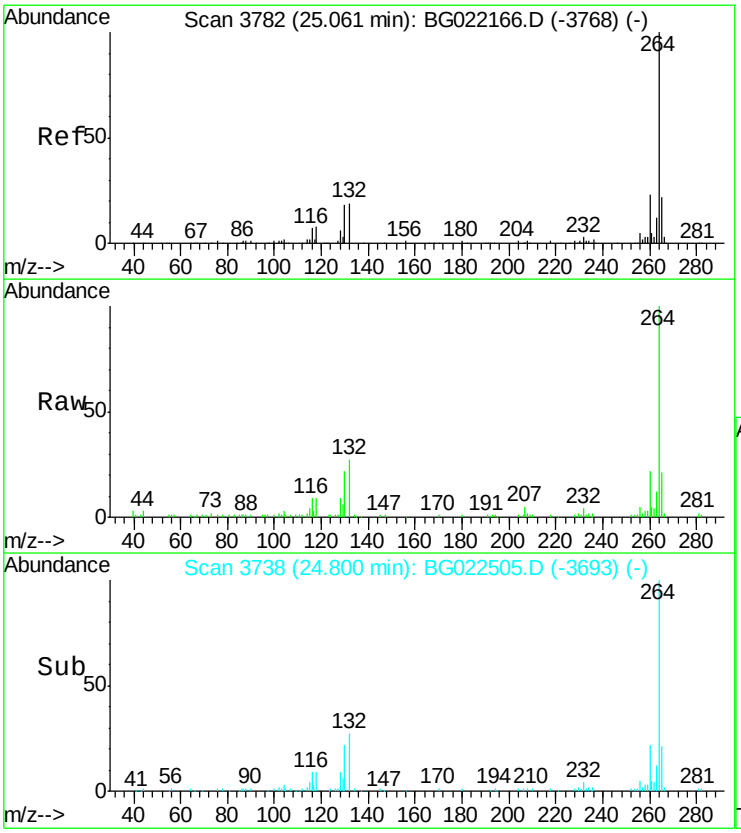
#78
Terphenyl-d14
Concen: 135.55 ng
RT: 19.96 min Scan# 2915
Delta R.T. -0.01 min
Lab File: BG022505.D
Acq: 23 Jun 2016 5:09

Instrument :
BNA_G
ClientSampleId :
SC-STA-1442(0-4)

Tgt Ion:244 Resp: 685816

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.5	9.7
122	15.8	8.6	12.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.80 min Scan# 3738
Delta R.T. -0.04 min
Lab File: BG022505.D
Acq: 23 Jun 2016 5:09

Tgt Ion:264 Resp: 109212

Ion	Ratio	Lower	Upper
264	100		
260	22.2	20.2	30.4
265	20.8	17.8	26.8