Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060816\
Data File : BG022227.D
Acq On : 8 Jun 2016 8:03
Operator : UM/SJ
Sample : H3425-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SP16-JMW0801B

Quant Time: Jun 08 17:05:20 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	8.12	152	22829	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	109889	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	76115	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	183094	20.00	ng	0.00
75) Chrysene-d12	21.76	240	182762	20.00	ng	0.00
86) Perylene-d12	25.05	264	176603	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	73183	61.98	ng	0.00
7) Phenol-d6	7.27	99	67122	36.16	ng	0.00
23) Nitrobenzene-d5	9.29	82	140755	89.30	ng	0.00
41) 2,4,6-Tribromophenol	16.23	330	119767	139.25	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	442610	88.62	ng	0.00
78) Terphenyl-d14	20.08	244	761750	98.95	ng	0.00
Target Compounds						Qvalue

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

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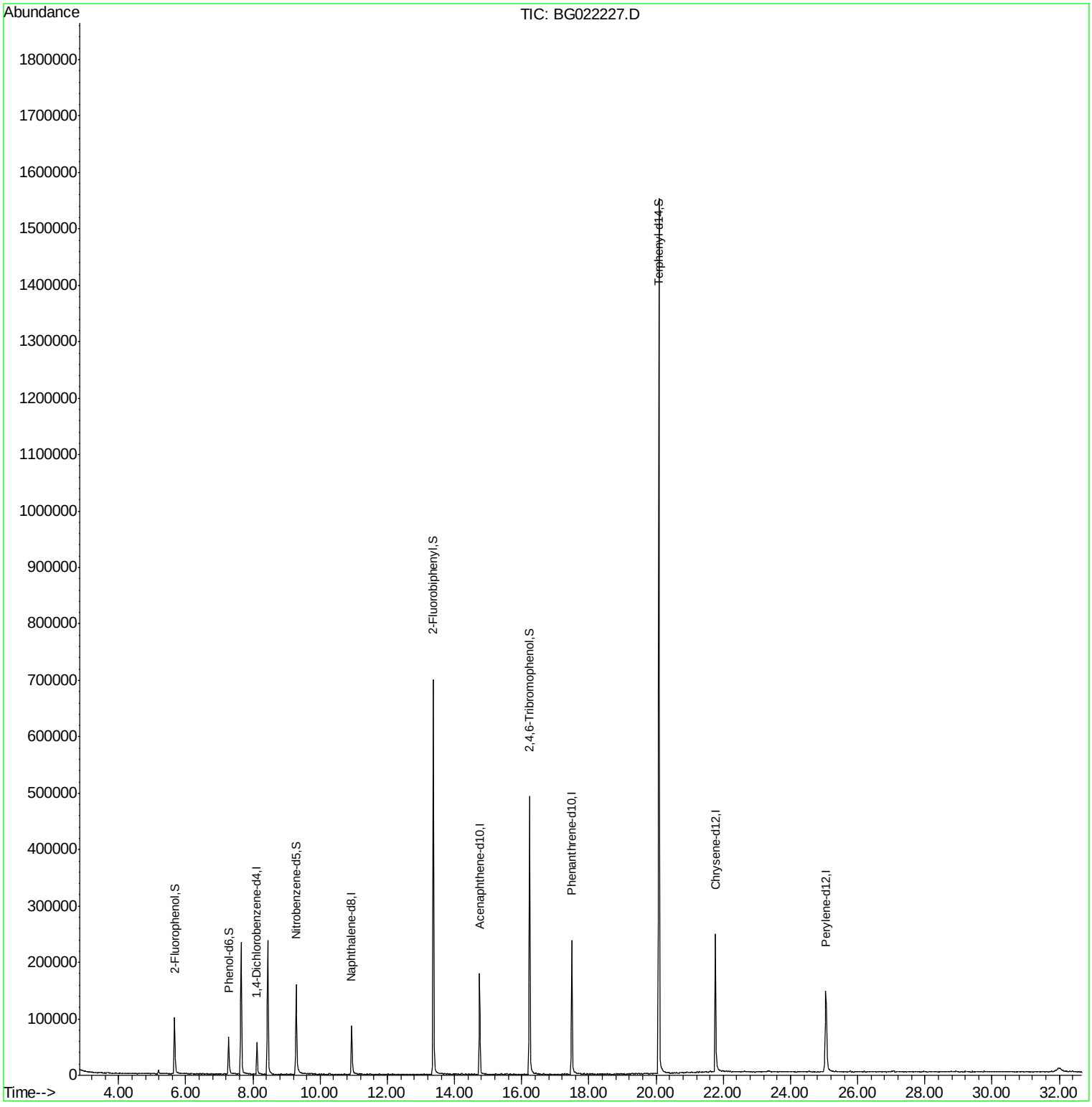
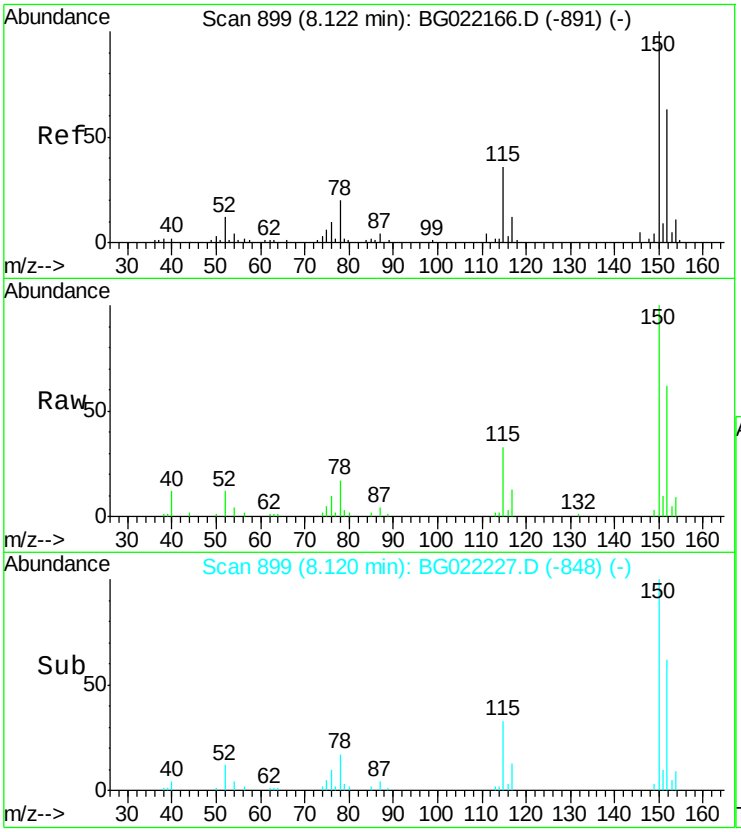


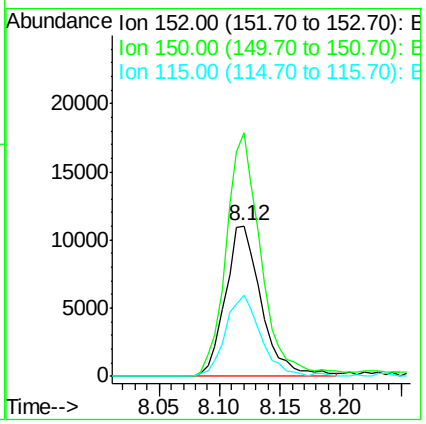


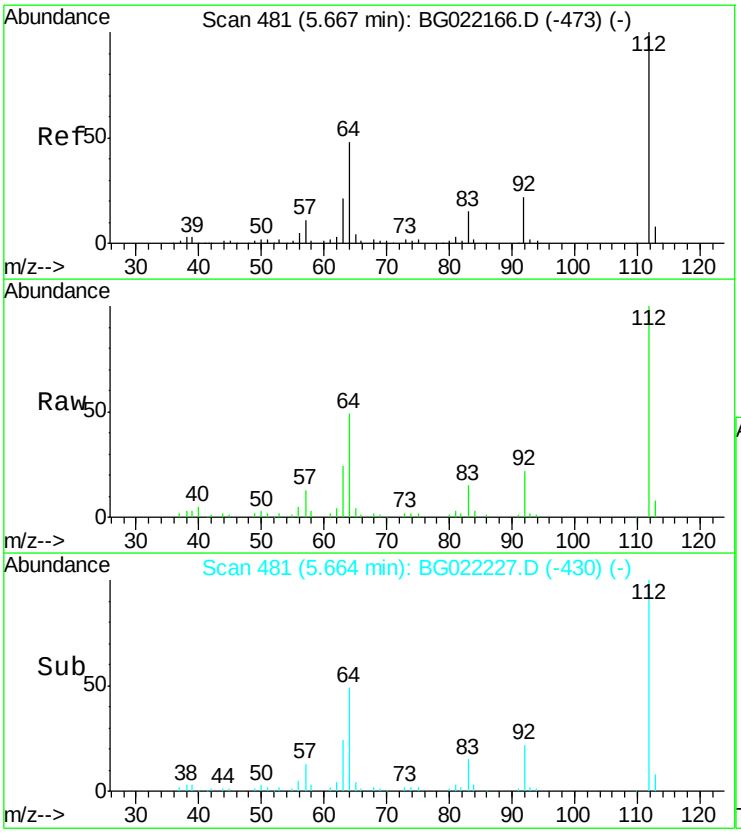
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.12 min Scan# 899
Delta R.T. -0.00 min
Lab File: BG022227.D
Acq: 8 Jun 2016 8:03

Instrument :
BNA_G
ClientSampleId :
SP16-JMW0801B

Tgt Ion:152 Resp: 22829

Ion	Ratio	Lower	Upper
152	100		
150	161.9	130.1	195.1
115	53.7	62.2	93.2#

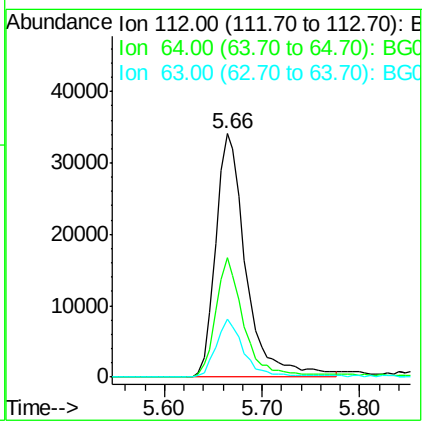


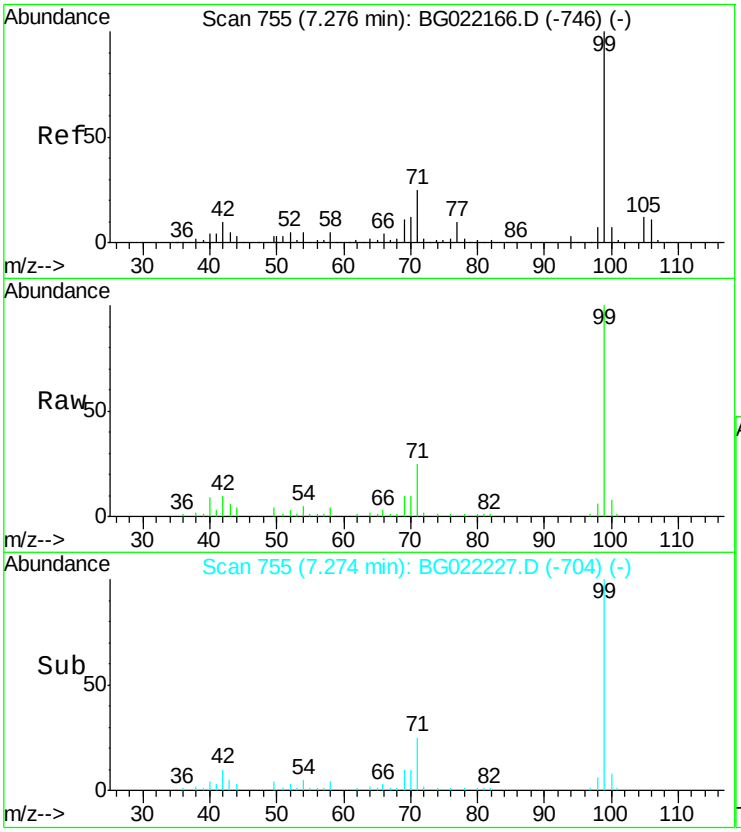


#5
2-Fluorophenol
Concen: 61.98 ng
RT: 5.66 min Scan# 481
Delta R.T. -0.00 min
Lab File: BG022227.D
Acq: 8 Jun 2016 8:03

Tgt Ion:112 Resp: 73183

Ion	Ratio	Lower	Upper
112	100		
64	49.2	51.1	76.7#
63	23.7	24.6	37.0#



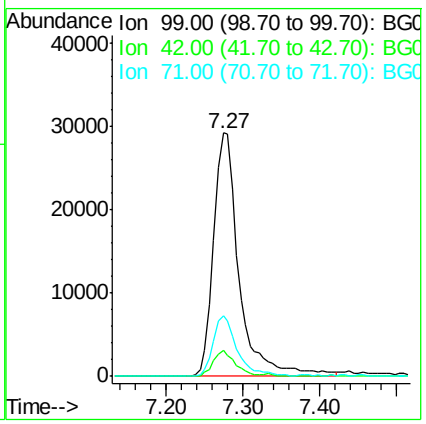


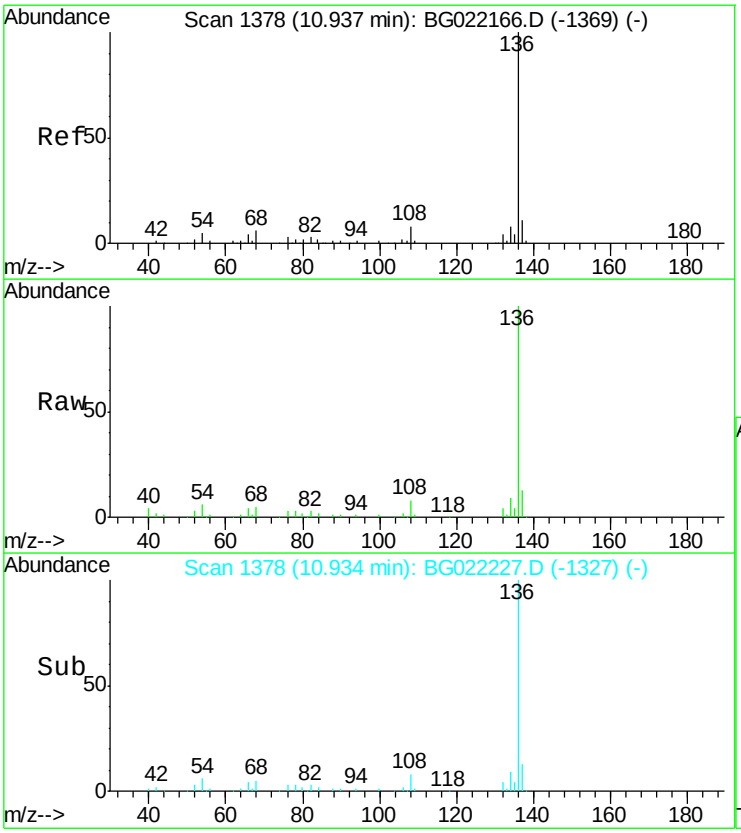
#7
Phenol-d6
Concen: 36.16 ng
RT: 7.27 min Scan# 755
Delta R.T. -0.00 min
Lab File: BG022227.D
Acq: 8 Jun 2016 8:03

Instrument :
BNA_G
ClientSampleId :
SP16-JMW0801B

Tgt Ion: 99 Resp: 67122

Ion	Ratio	Lower	Upper
99	100		
42	10.5	16.4	24.6#
71	25.0	25.0	37.4

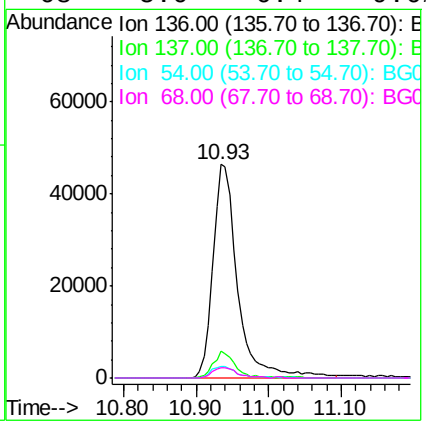


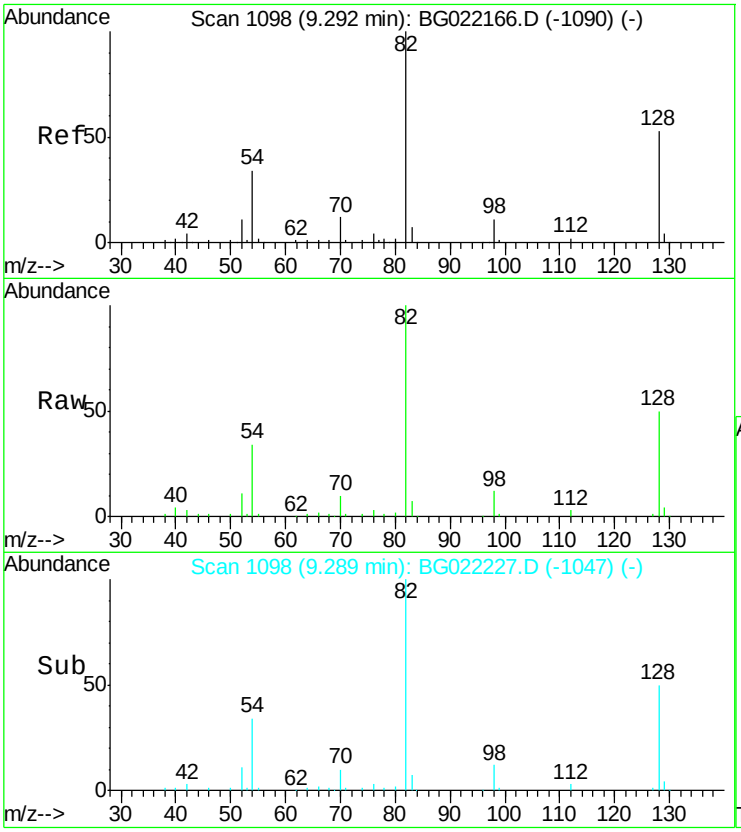


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 1378
Delta R.T. -0.00 min
Lab File: BG022227.D
Acq: 8 Jun 2016 8:03

Tgt Ion:136 Resp: 109889

Ion	Ratio	Lower	Upper
136	100		
137	12.7	9.0	13.4
54	5.6	9.6	14.4#
68	5.0	6.4	9.6#



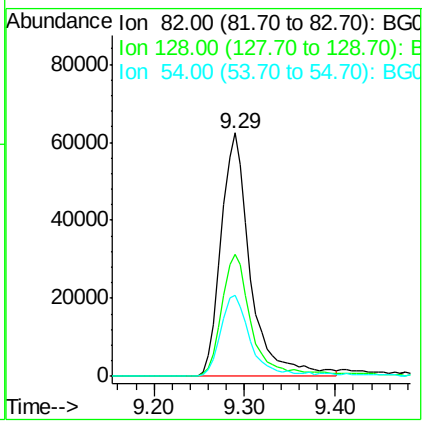


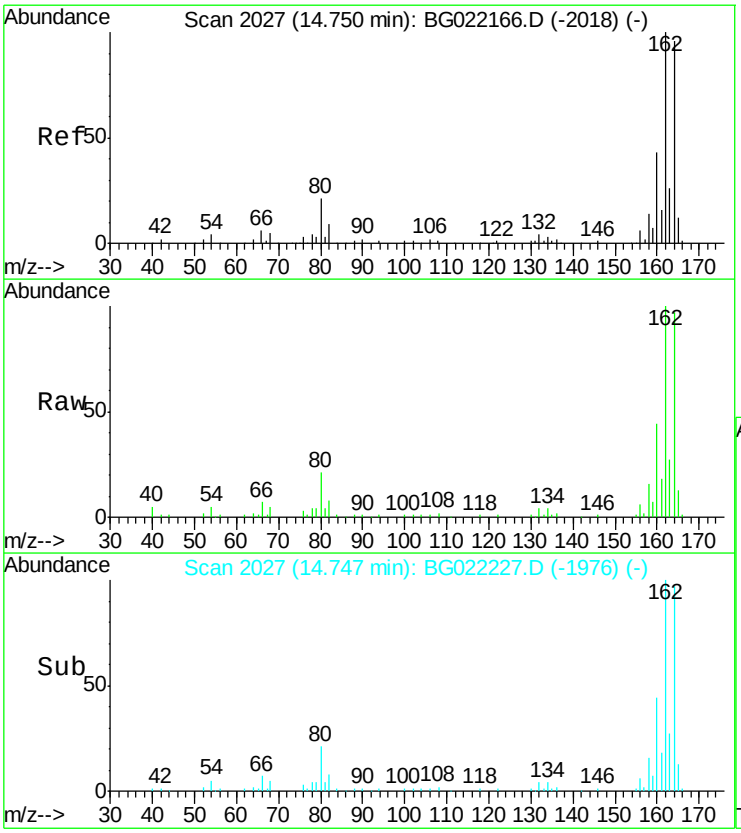
#23
Nitrobenzene-d5
Concen: 89.30 ng
RT: 9.29 min Scan# 1098
Delta R.T. -0.00 min
Lab File: BG022227.D
Acq: 8 Jun 2016 8:03

Instrument :
BNA_G
ClientSampleId :
SP16-JMW0801B

Tgt Ion: 82 Resp: 140755

Ion	Ratio	Lower	Upper
82	100		
128	50.2	33.4	50.0#
54	33.5	46.1	69.1#

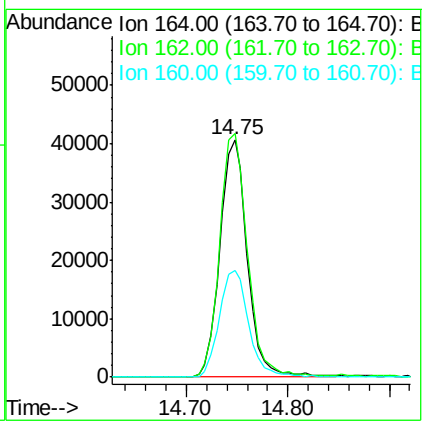


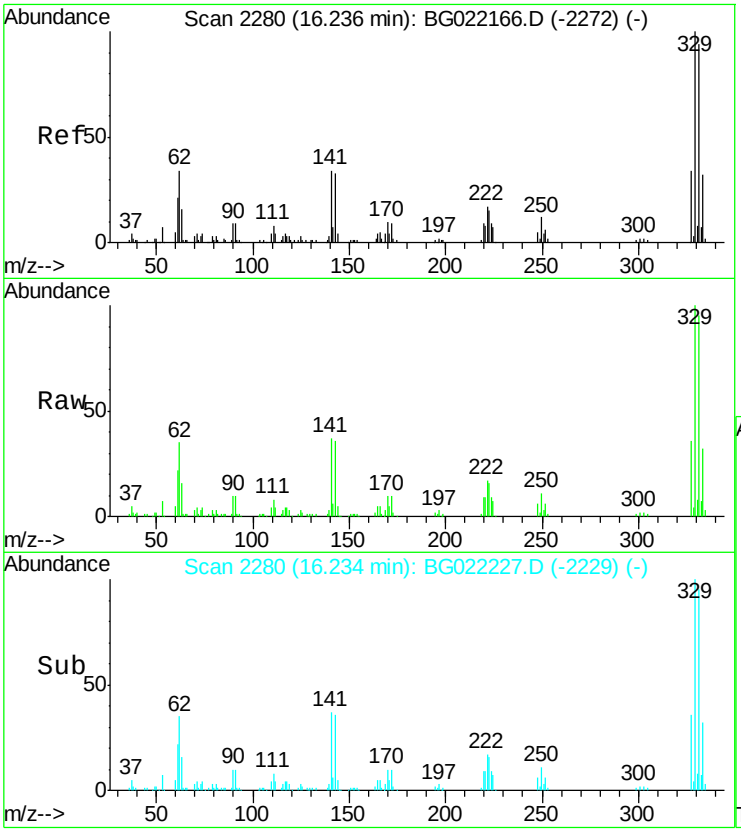


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.75 min Scan# 2027
Delta R.T. -0.00 min
Lab File: BG022227.D
Acq: 8 Jun 2016 8:03

Tgt Ion:164 Resp: 76115

Ion	Ratio	Lower	Upper
164	100		
162	102.6	78.0	117.0
160	44.8	32.9	49.3



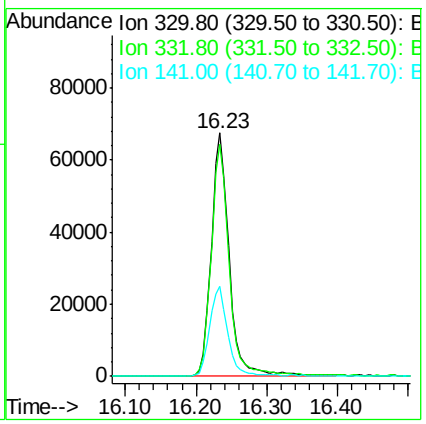


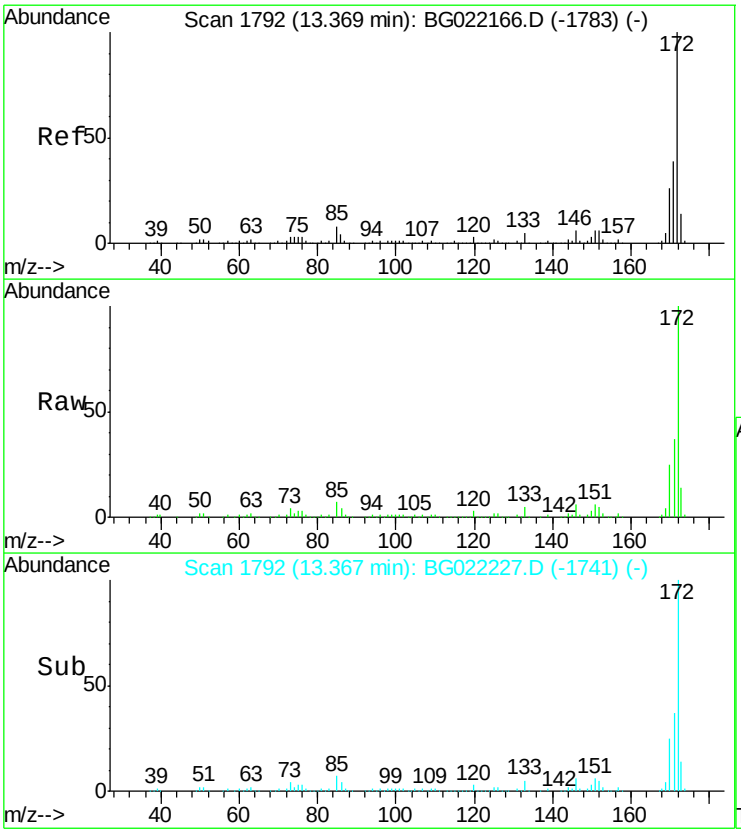
#41
2,4,6-Tribromophenol
Concen: 139.25 ng
RT: 16.23 min Scan# 2280
Delta R.T. -0.00 min
Lab File: BG022227.D
Acq: 8 Jun 2016 8:03

Instrument :
BNA_G
ClientSampleId :
SP16-JMW0801B

Tgt Ion:330 Resp: 119767

Ion	Ratio	Lower	Upper
330	100		
332	94.5	78.0	117.0
141	37.4	33.8	50.8

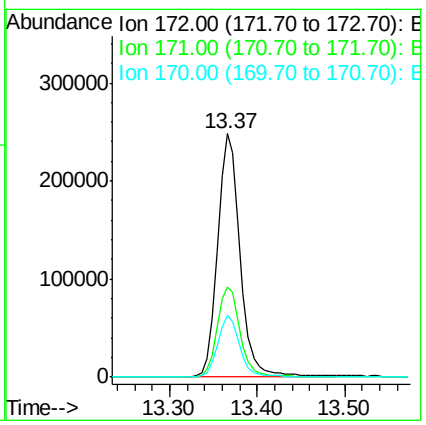


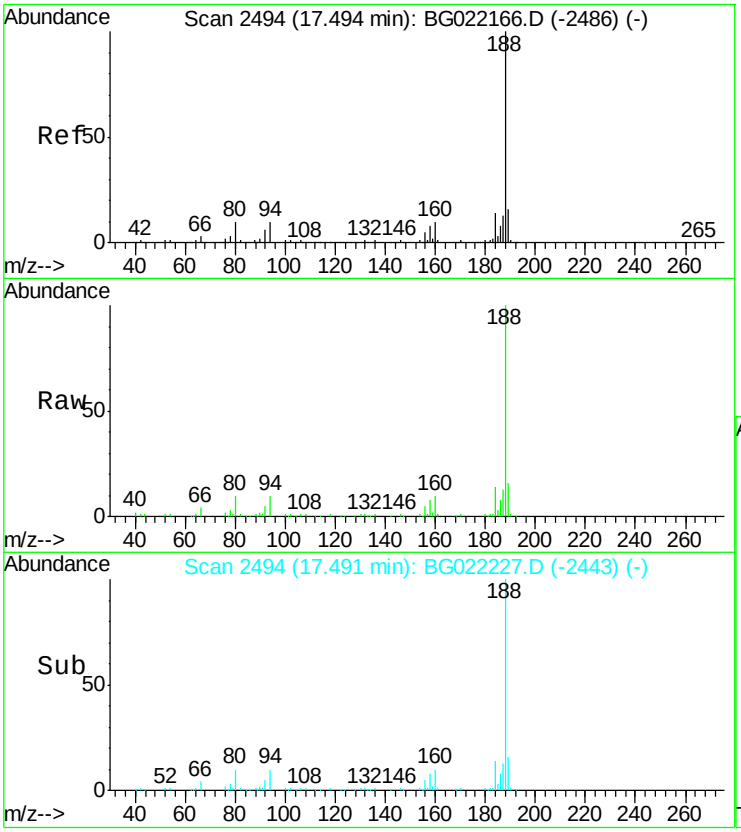


#44
2-Fluorobiphenyl
Concen: 88.62 ng
RT: 13.37 min Scan# 1792
Delta R.T. -0.00 min
Lab File: BG022227.D
Acq: 8 Jun 2016 8:03

Tgt Ion:172 Resp: 442610

Ion	Ratio	Lower	Upper
172	100		
171	37.2	27.8	41.6
170	25.5	19.6	29.4



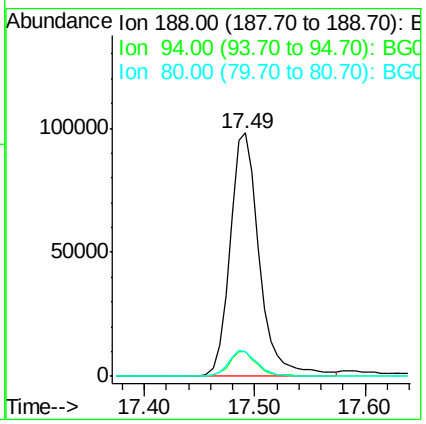


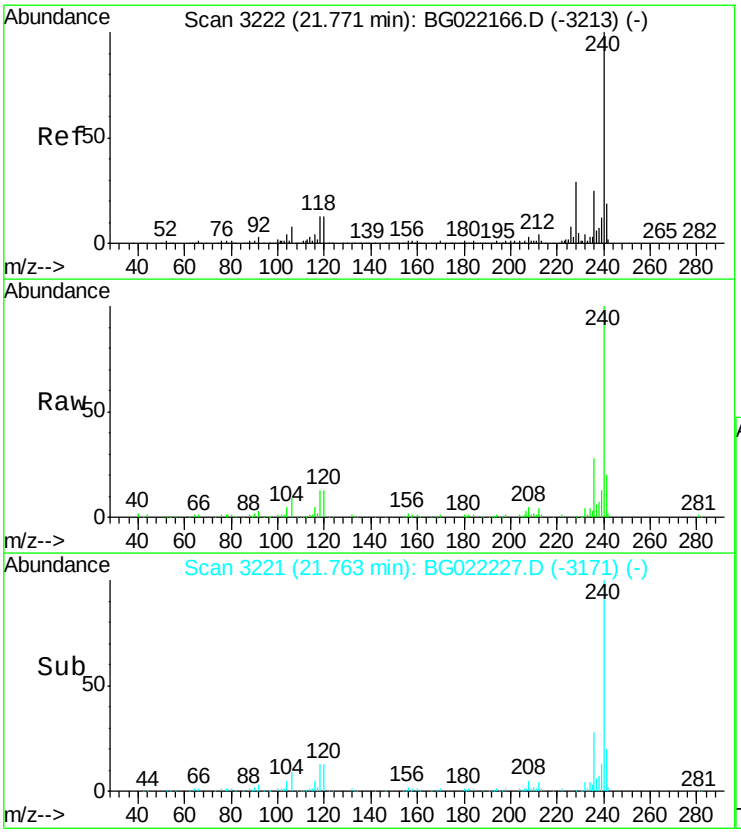
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2494
Delta R.T. -0.00 min
Lab File: BG022227.D
Acq: 8 Jun 2016 8:03

Instrument :
BNA_G
ClientSampleId :
SP16-JMW0801B

Tgt Ion:188 Resp: 183094

Ion	Ratio	Lower	Upper
188	100		
94	10.0	7.5	11.3
80	10.1	8.6	13.0

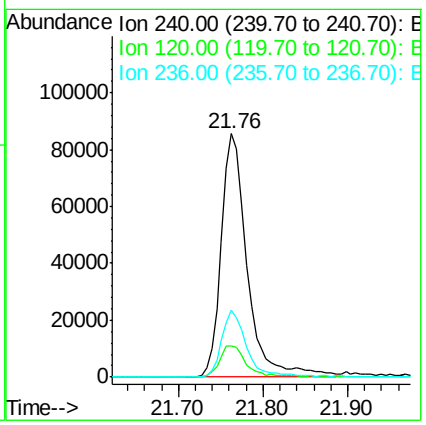


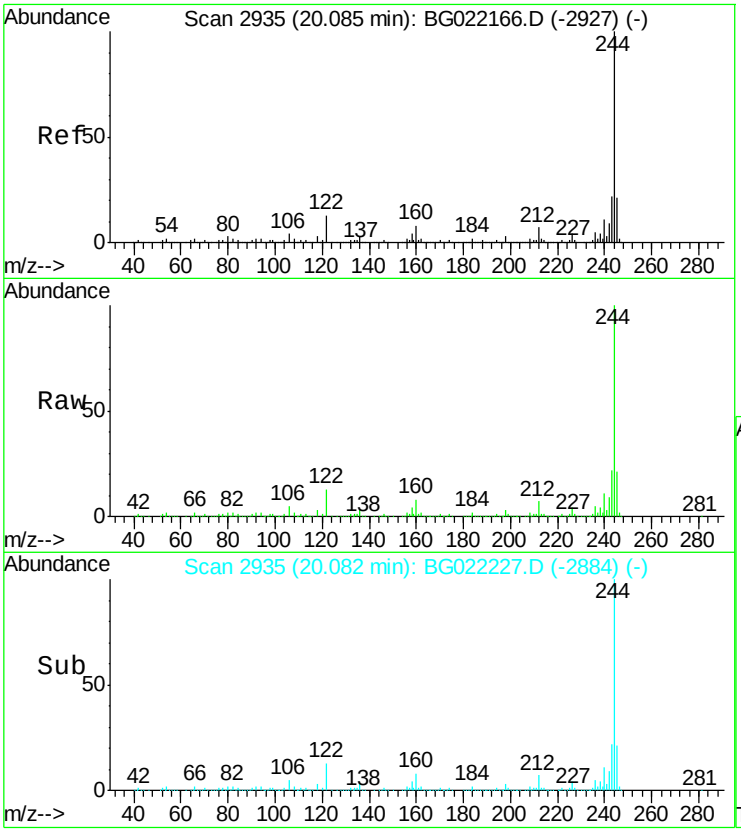


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.76 min Scan# 3221
Delta R.T. -0.01 min
Lab File: BG022227.D
Acq: 8 Jun 2016 8:03

Tgt Ion:240 Resp: 182762

Ion	Ratio	Lower	Upper
240	100		
120	12.9	8.4	12.6#
236	27.5	19.6	29.4



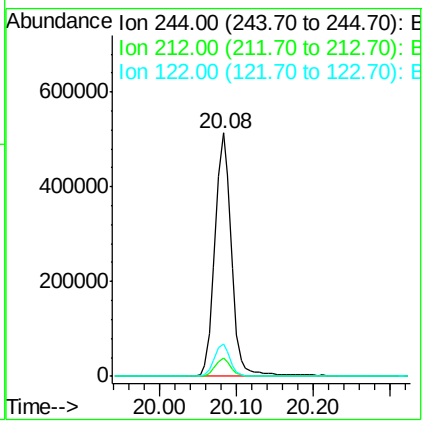


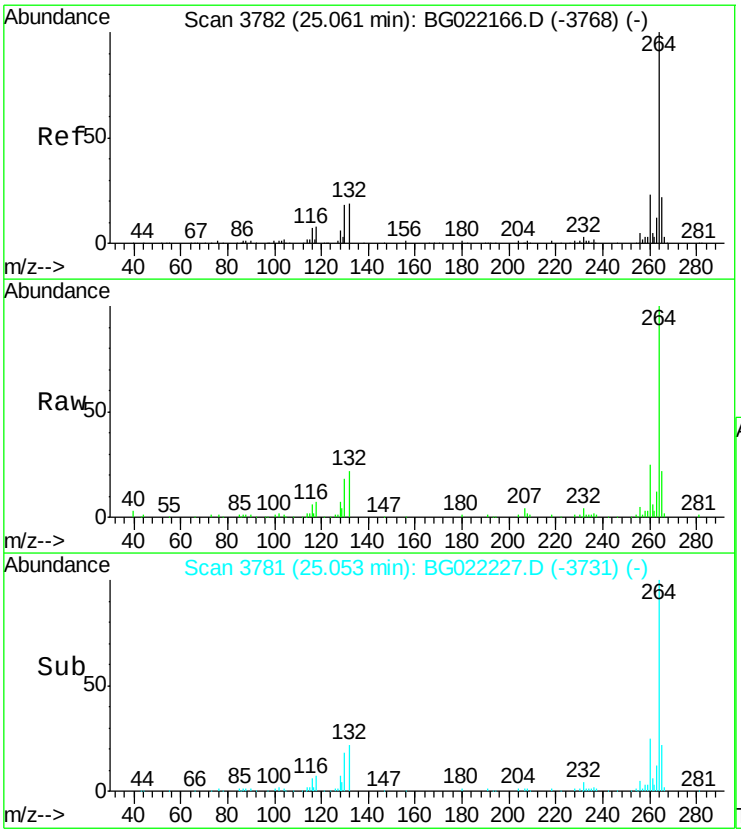
#78
Terphenyl-d14
Concen: 98.95 ng
RT: 20.08 min Scan# 2935
Delta R.T. -0.00 min
Lab File: BG022227.D
Acq: 8 Jun 2016 8:03

Instrument :
BNA_G
ClientSampleId :
SP16-JMW0801B

Tgt Ion:244 Resp: 761750

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.5	9.7
122	13.4	8.6	12.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.05 min Scan# 3781
Delta R.T. -0.01 min
Lab File: BG022227.D
Acq: 8 Jun 2016 8:03

Tgt Ion:264 Resp: 176603

Ion	Ratio	Lower	Upper
264	100		
260	24.7	20.2	30.4
265	21.6	17.8	26.8