Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062116\
Data File : BG022495.D
Acq On : 22 Jun 2016 10:54
Operator : UM/SJ
Sample : H3601-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jun 22 14:01:44 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	7.98	152	18239	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	83293	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	40758	20.00	ng	0.00
63) Phenanthrene-d10	17.38	188	126811	20.00	ng	0.00
75) Chrysene-d12	21.64	240	95679	20.00	ng	0.00
86) Perylene-d12	24.86	264	19279	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	145073	153.79	ng	0.00
7) Phenol-d6	7.17	99	165209	111.39	ng	-0.01
23) Nitrobenzene-d5	9.16	82	108271	90.62	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	65456	142.13	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	311632	116.52	ng	0.00
78) Terphenyl-d14	19.98	244	474619	117.77	ng	0.00
Target Compounds						Qvalue

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

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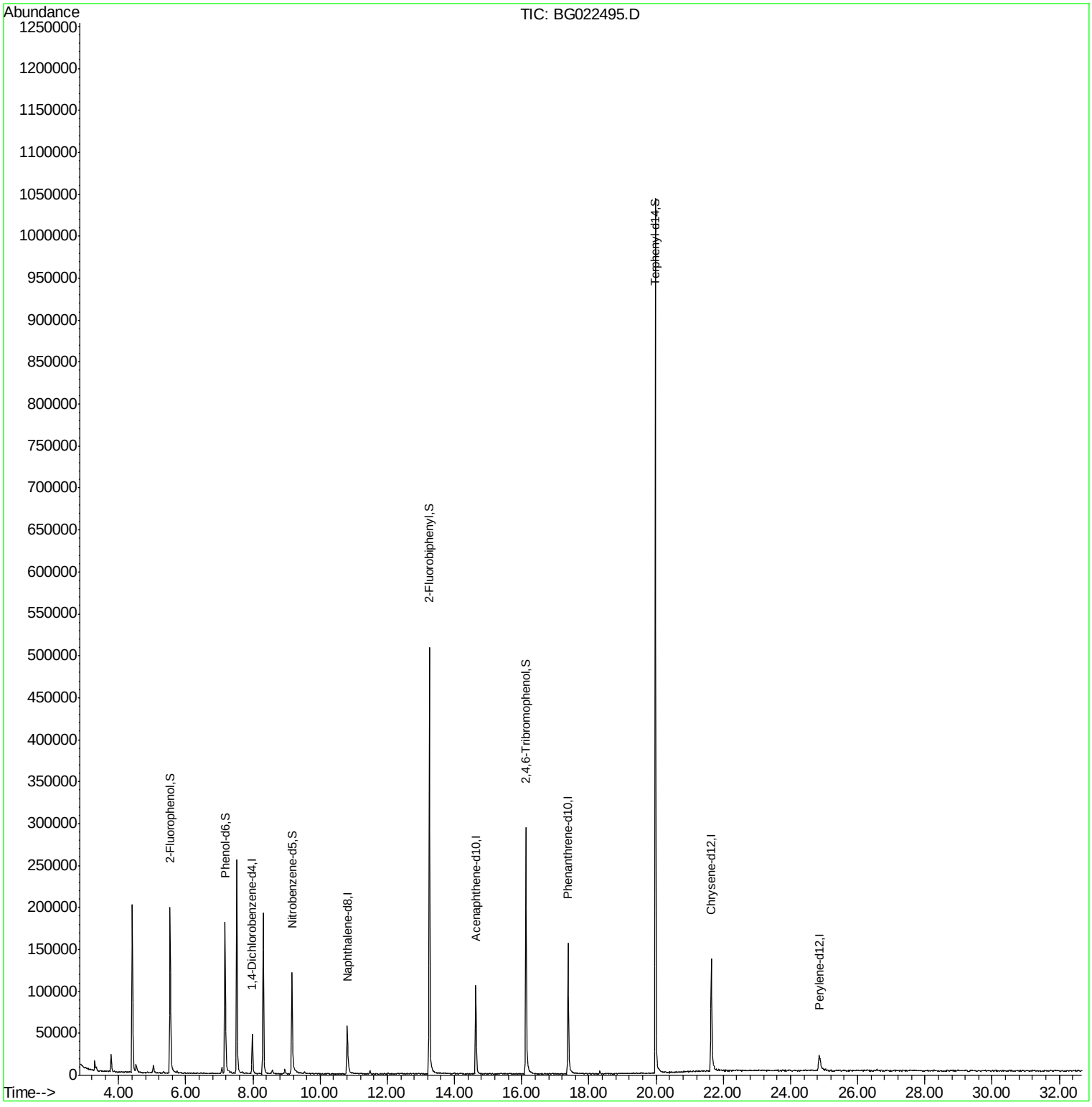
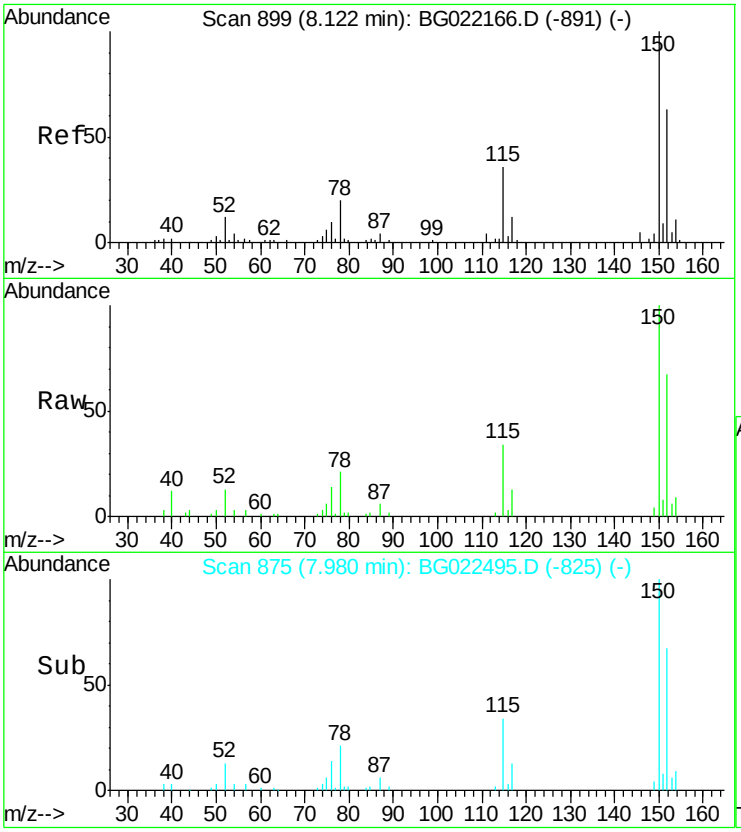


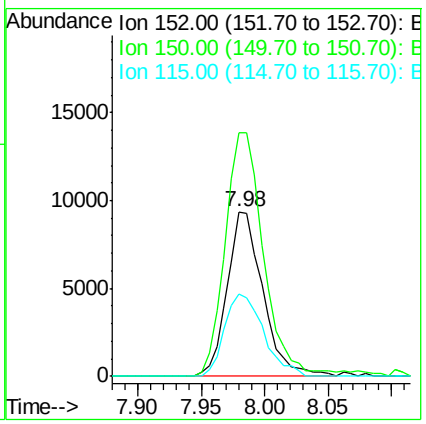


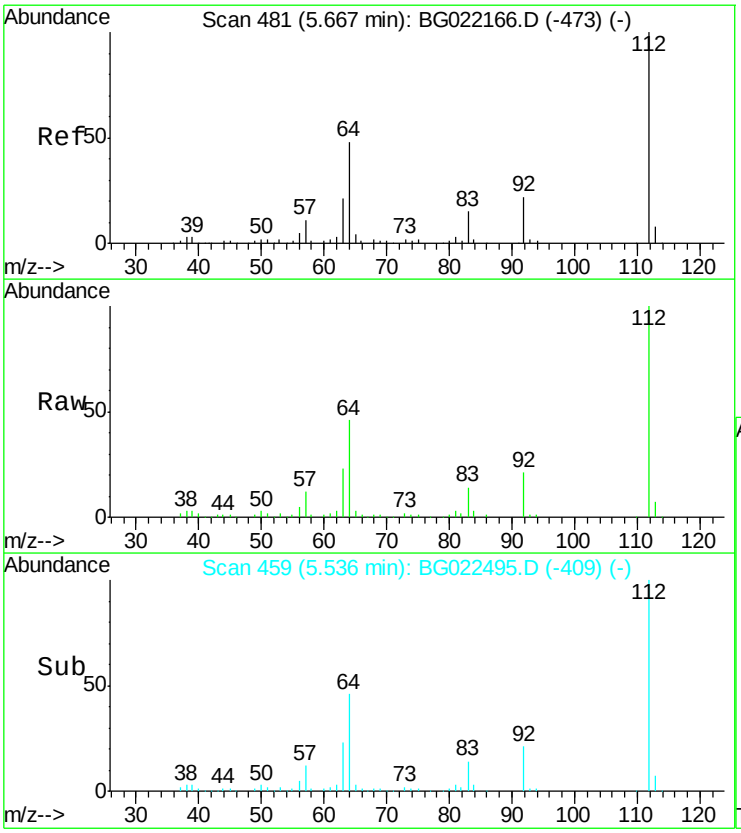
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.98 min Scan# 875
Delta R.T. -0.01 min
Lab File: BG022495.D
Acq: 22 Jun 2016 10:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 18239

Ion	Ratio	Lower	Upper
152	100		
150	148.2	130.1	195.1
115	50.2	62.2	93.2#

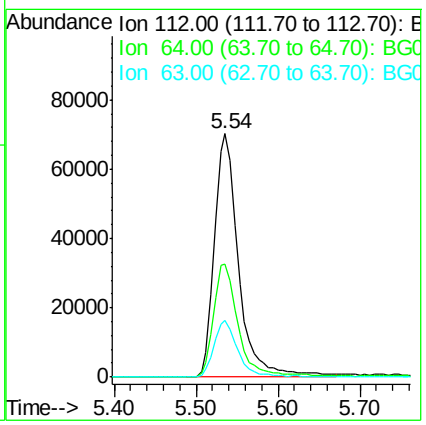


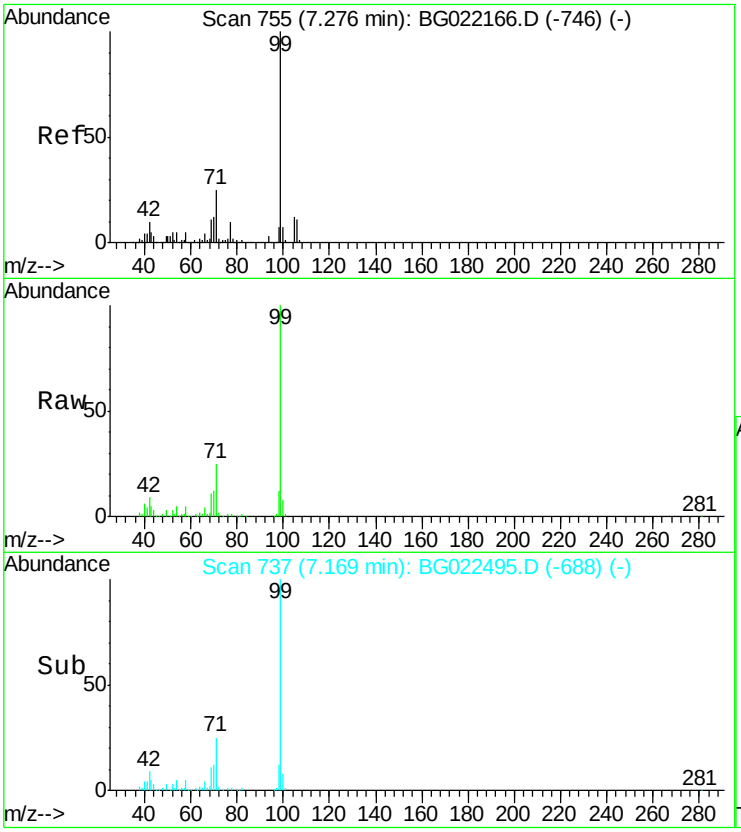


#5
2-Fluorophenol
Concen: 153.79 ng
RT: 5.54 min Scan# 459
Delta R.T. -0.01 min
Lab File: BG022495.D
Acq: 22 Jun 2016 10:54

Tgt Ion:112 Resp: 145073

Ion	Ratio	Lower	Upper
112	100		
64	46.4	51.1	76.7#
63	23.1	24.6	37.0#



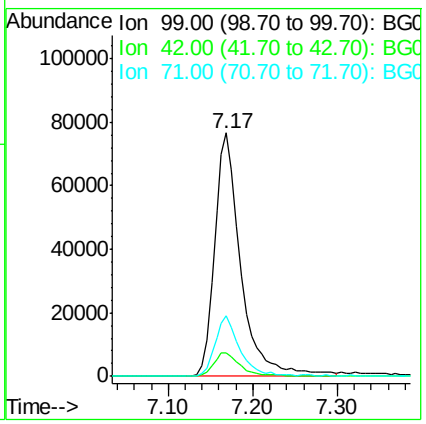


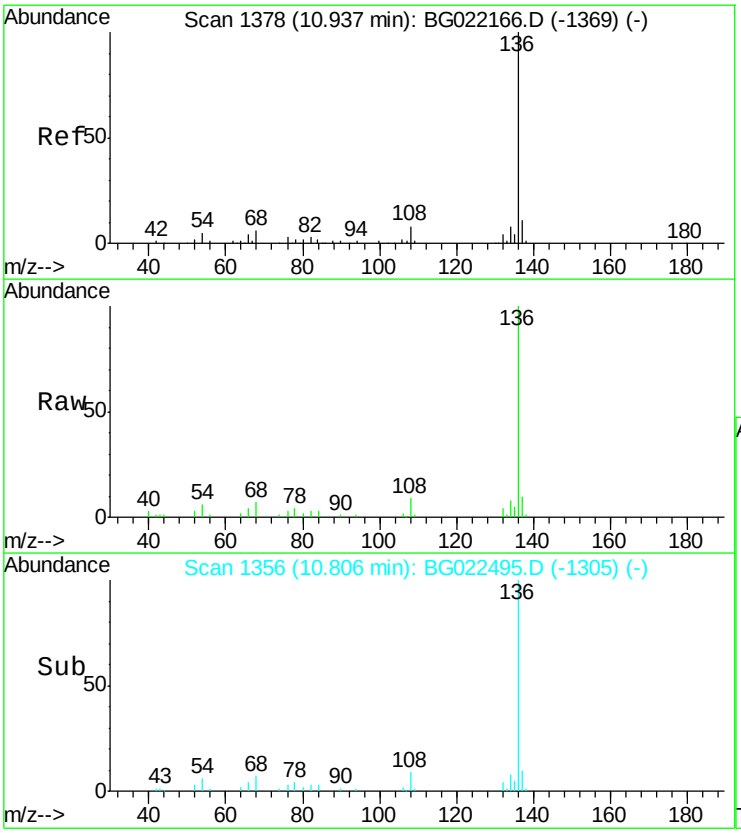
#7
Phenol-d6
Concen: 111.39 ng
RT: 7.17 min Scan# 737
Delta R.T. -0.01 min
Lab File: BG022495.D
Acq: 22 Jun 2016 10:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 165209

Ion	Ratio	Lower	Upper
99	100		
42	9.5	16.4	24.6#
71	24.9	25.0	37.4#

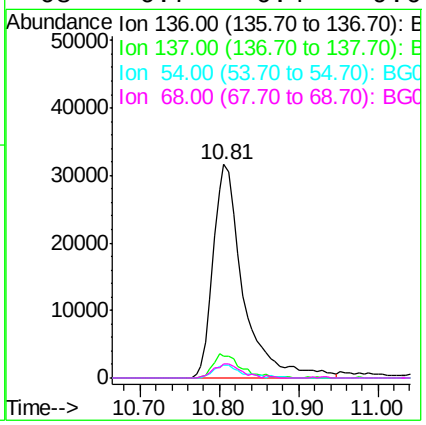


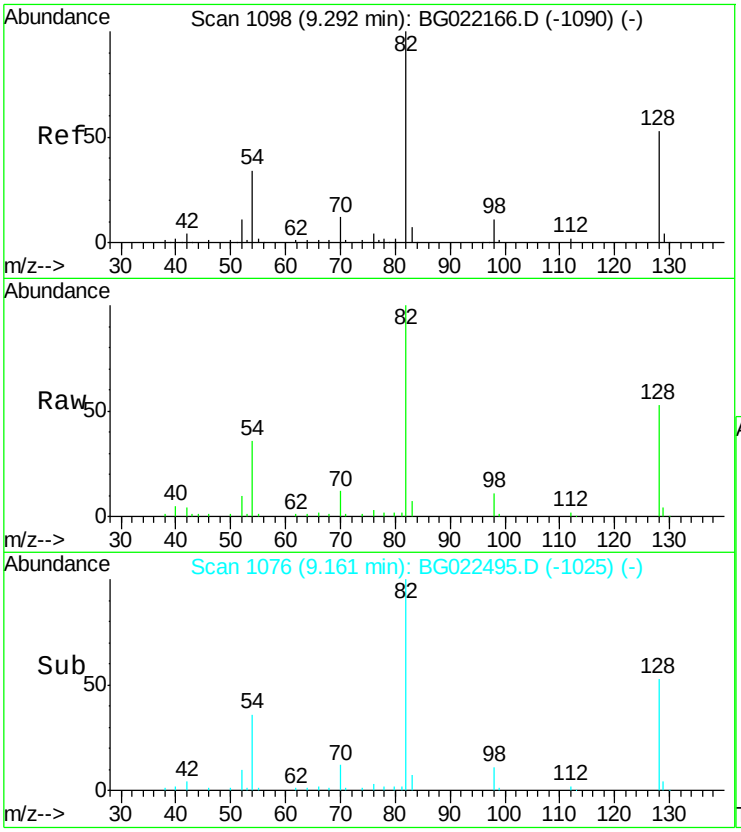


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.81 min Scan# 1356
Delta R.T. -0.00 min
Lab File: BG022495.D
Acq: 22 Jun 2016 10:54

Tgt Ion:136 Resp: 83293

Ion	Ratio	Lower	Upper
136	100		
137	10.3	9.0	13.4
54	6.0	9.6	14.4#
68	6.7	6.4	9.6



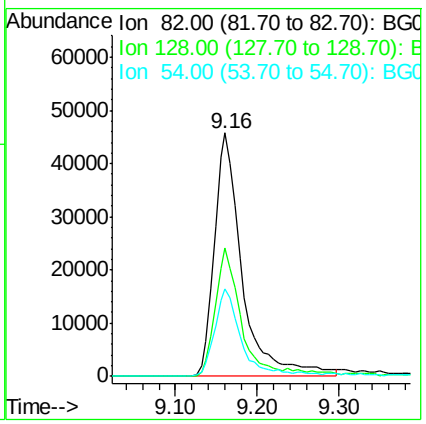


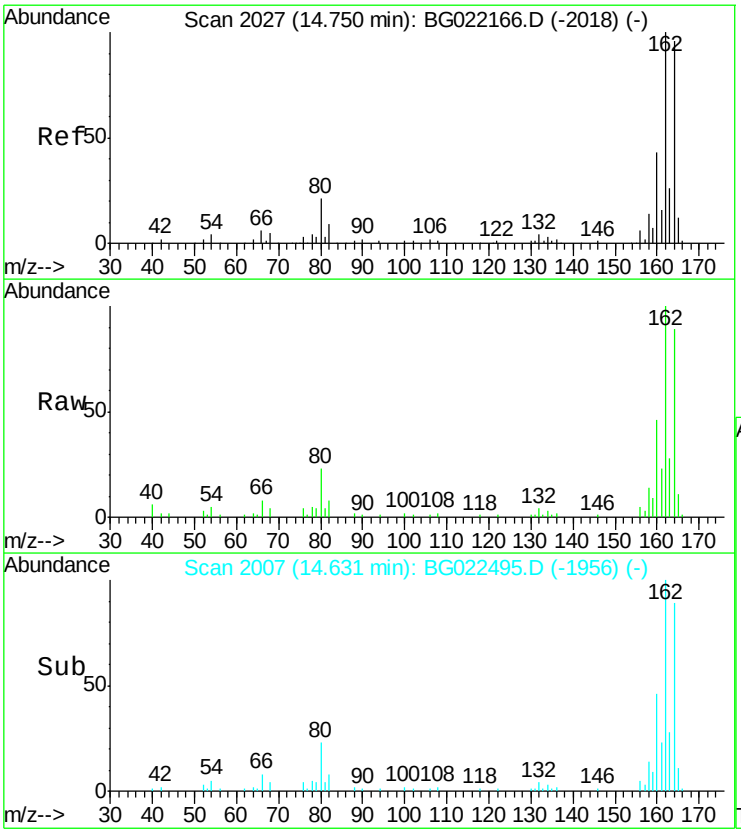
#23
Nitrobenzene-d5
Concen: 90.62 ng
RT: 9.16 min Scan# 1076
Delta R.T. -0.00 min
Lab File: BG022495.D
Acq: 22 Jun 2016 10:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 108271

Ion	Ratio	Lower	Upper
82	100		
128	52.8	33.4	50.0#
54	35.9	46.1	69.1#

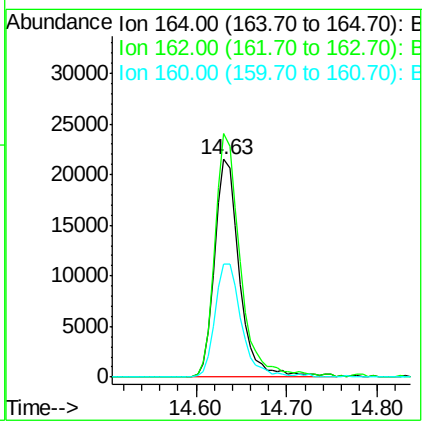


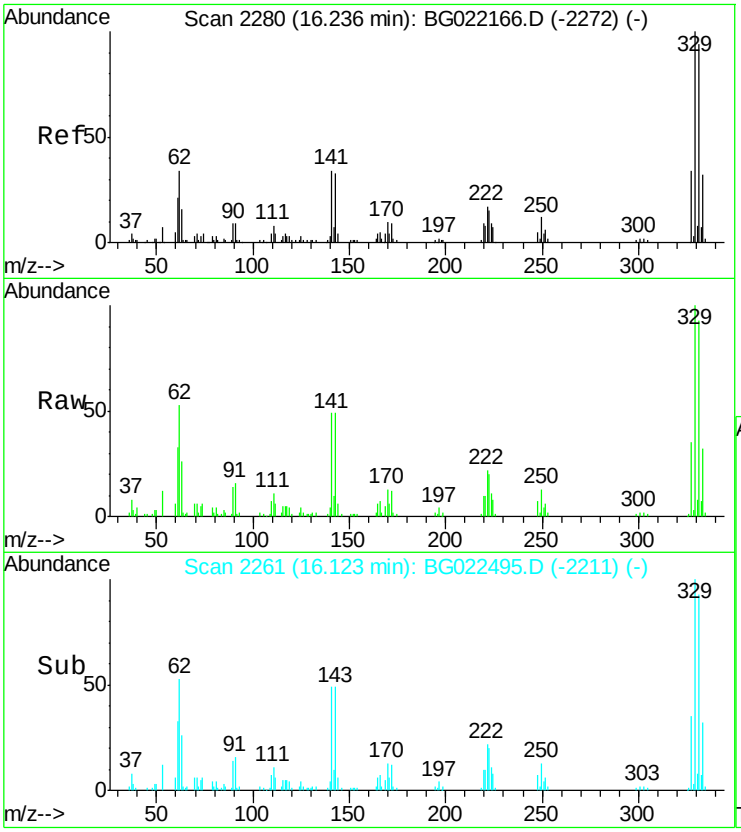


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.63 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BG022495.D
Acq: 22 Jun 2016 10:54

Tgt Ion:164 Resp: 40758

Ion	Ratio	Lower	Upper
164	100		
162	111.8	78.0	117.0
160	51.7	32.9	49.3#



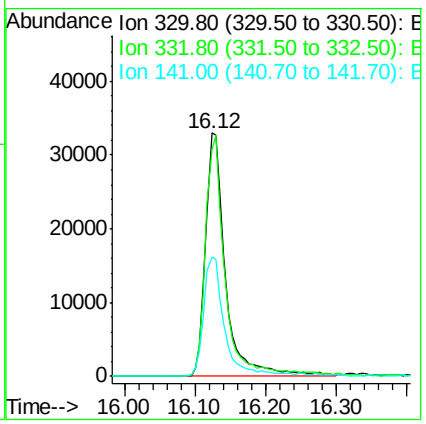


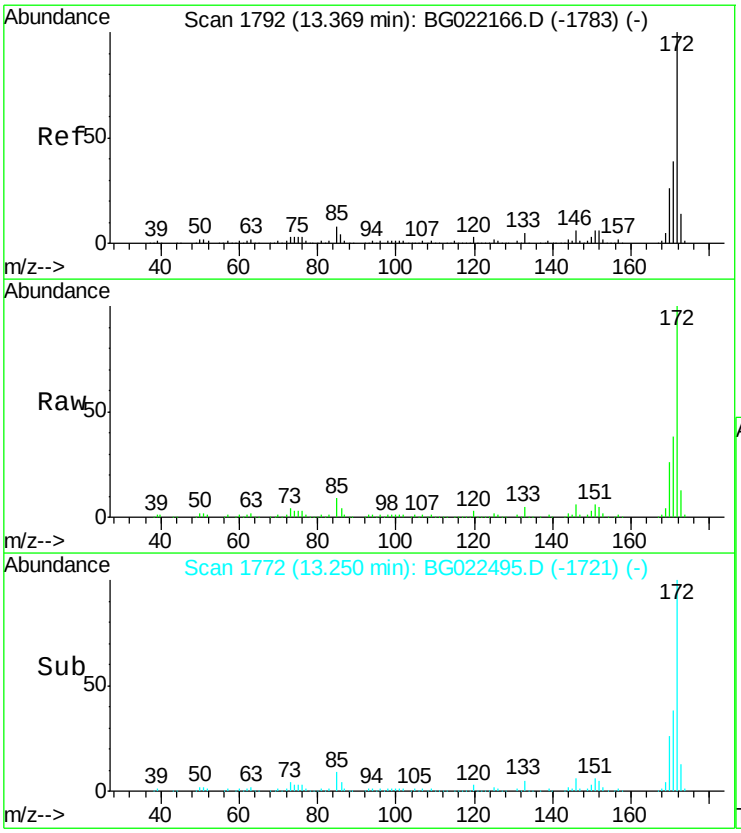
#41
2,4,6-Tribromophenol
Concen: 142.13 ng
RT: 16.12 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BG022495.D
Acq: 22 Jun 2016 10:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 65456

Ion	Ratio	Lower	Upper
330	100		
332	94.0	78.0	117.0
141	49.6	33.8	50.8

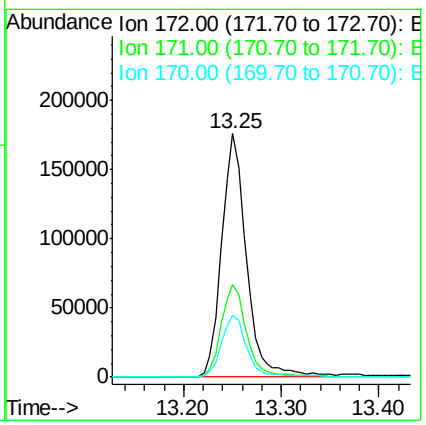


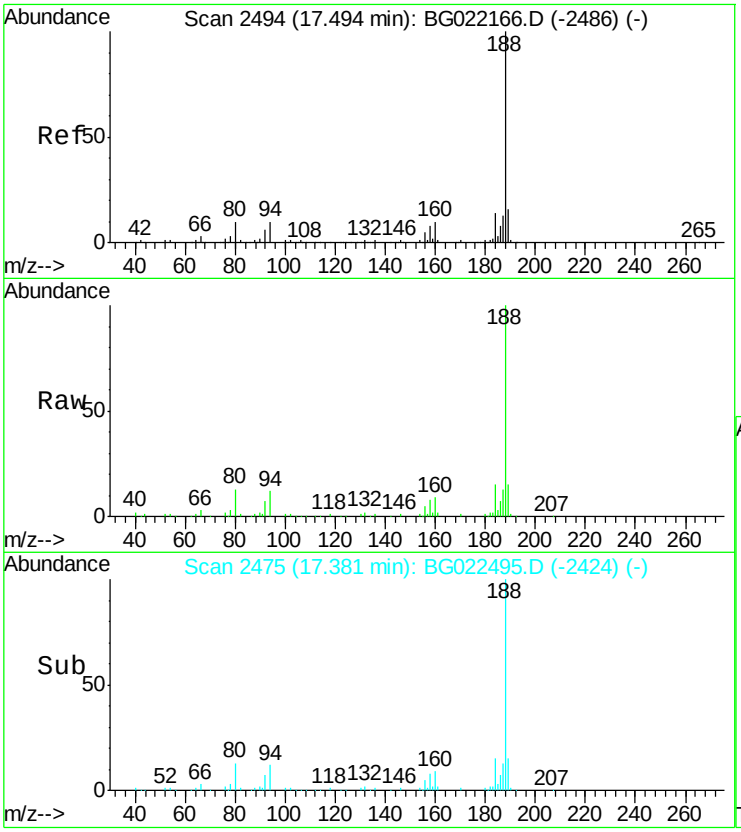


#44
2-Fluorobiphenyl
Concen: 116.52 ng
RT: 13.25 min Scan# 1772
Delta R.T. -0.00 min
Lab File: BG022495.D
Acq: 22 Jun 2016 10:54

Tgt Ion:172 Resp: 311632

Ion	Ratio	Lower	Upper
172	100		
171	38.1	27.8	41.6
170	25.6	19.6	29.4



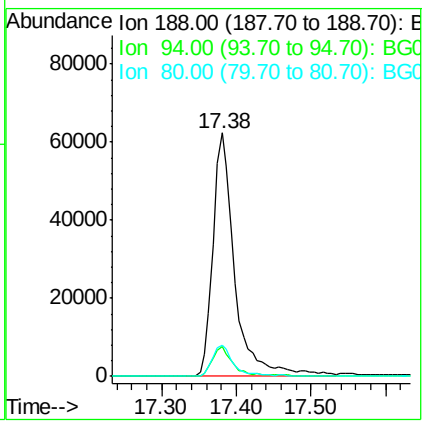


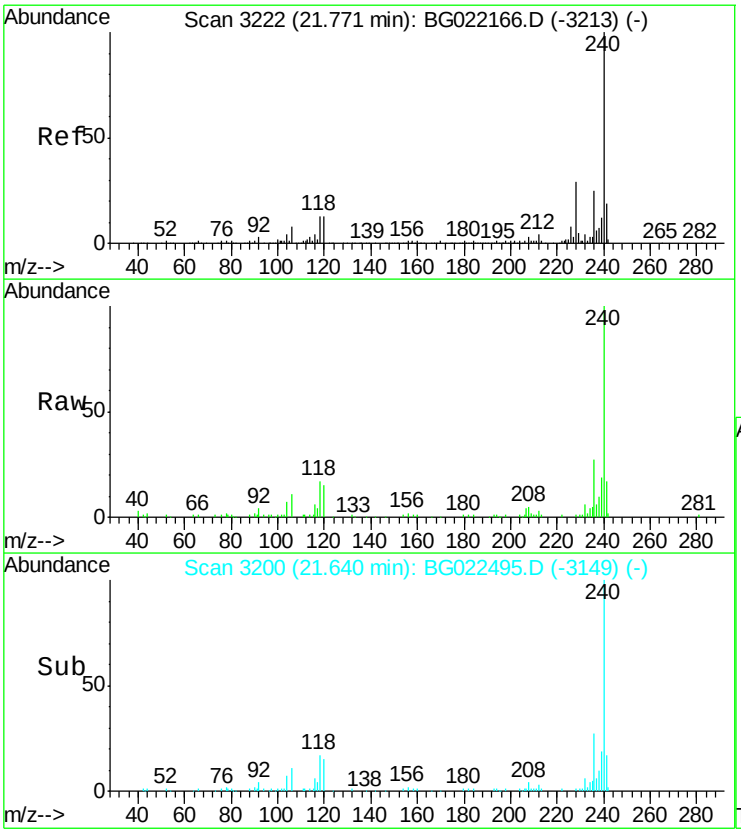
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.38 min Scan# 2475
Delta R.T. -0.00 min
Lab File: BG022495.D
Acq: 22 Jun 2016 10:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 126811

Ion	Ratio	Lower	Upper
188	100		
94	12.3	7.5	11.3#
80	12.9	8.6	13.0

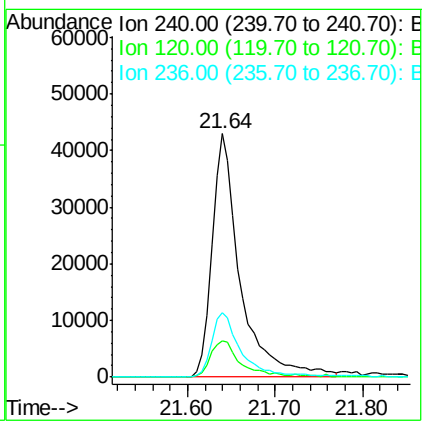


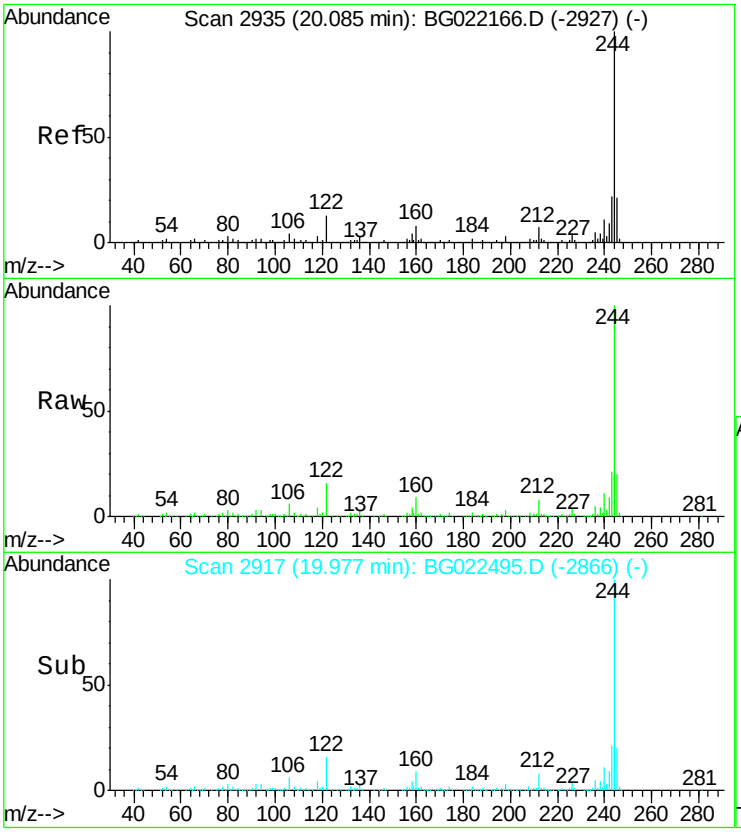


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.64 min Scan# 3200
Delta R.T. -0.00 min
Lab File: BG022495.D
Acq: 22 Jun 2016 10:54

Tgt Ion:240 Resp: 95679

Ion	Ratio	Lower	Upper
240	100		
120	14.7	8.4	12.6#
236	26.6	19.6	29.4



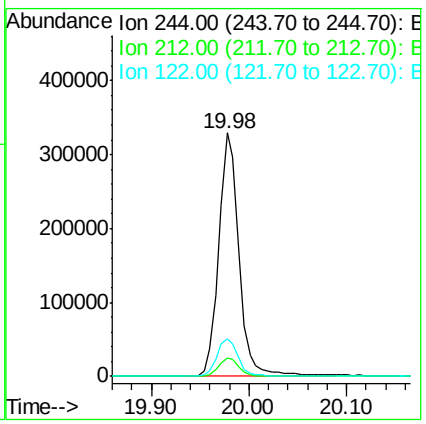


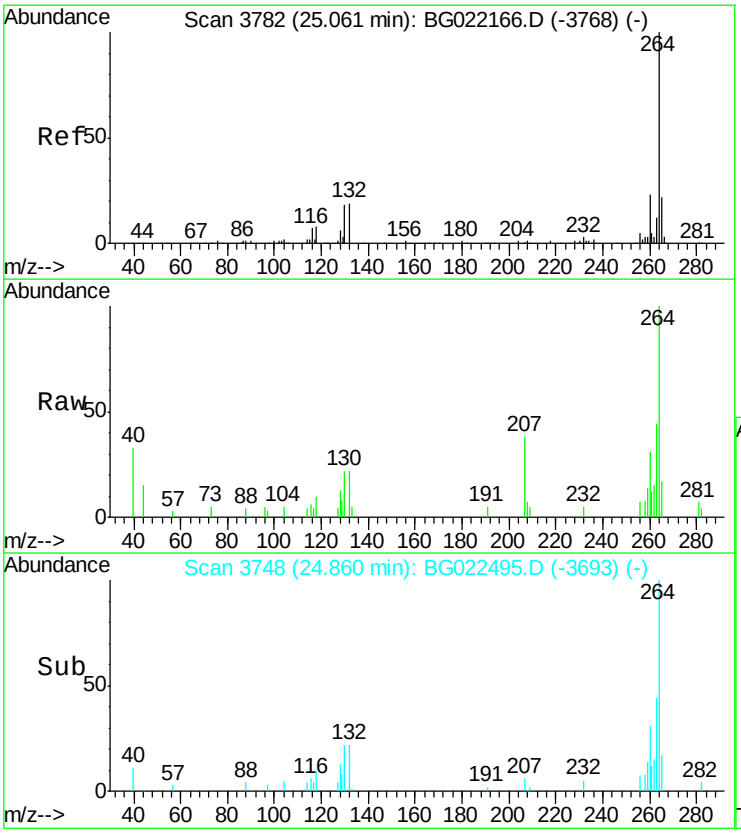
#78
Terphenyl-d14
Concen: 117.77 ng
RT: 19.98 min Scan# 2917
Delta R.T. -0.00 min
Lab File: BG022495.D
Acq: 22 Jun 2016 10:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 474619

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.5	9.7
122	15.6	8.6	12.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.86 min Scan# 3748
Delta R.T. 0.02 min
Lab File: BG022495.D
Acq: 22 Jun 2016 10:54

Tgt Ion:264 Resp: 19279

Ion	Ratio	Lower	Upper
264	100		
260	31.2	20.2	30.4#
265	17.3	17.8	26.8#