Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060816\
Data File : BG022230.D
Acq On : 8 Jun 2016 10:03
Operator : UM/SJ
Sample : H3425-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SP16-LF2MW2

Quant Time: Jun 08 17:05:52 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	20041	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	98639	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	67537	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	174113	20.00	ng	0.00
75) Chrysene-d12	21.76	240	171613	20.00	ng	0.00
86) Perylene-d12	25.06	264	167319	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	73569	70.98	ng	0.00
7) Phenol-d6	7.27	99	64602	39.64	ng	0.00
23) Nitrobenzene-d5	9.29	82	135766	95.96	ng	0.00
41) 2,4,6-Tribromophenol	16.23	330	114279	149.75	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	398359	89.89	ng	0.00
78) Terphenyl-d14	20.08	244	745891	103.19	ng	0.00
Target Compounds						Qvalue

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

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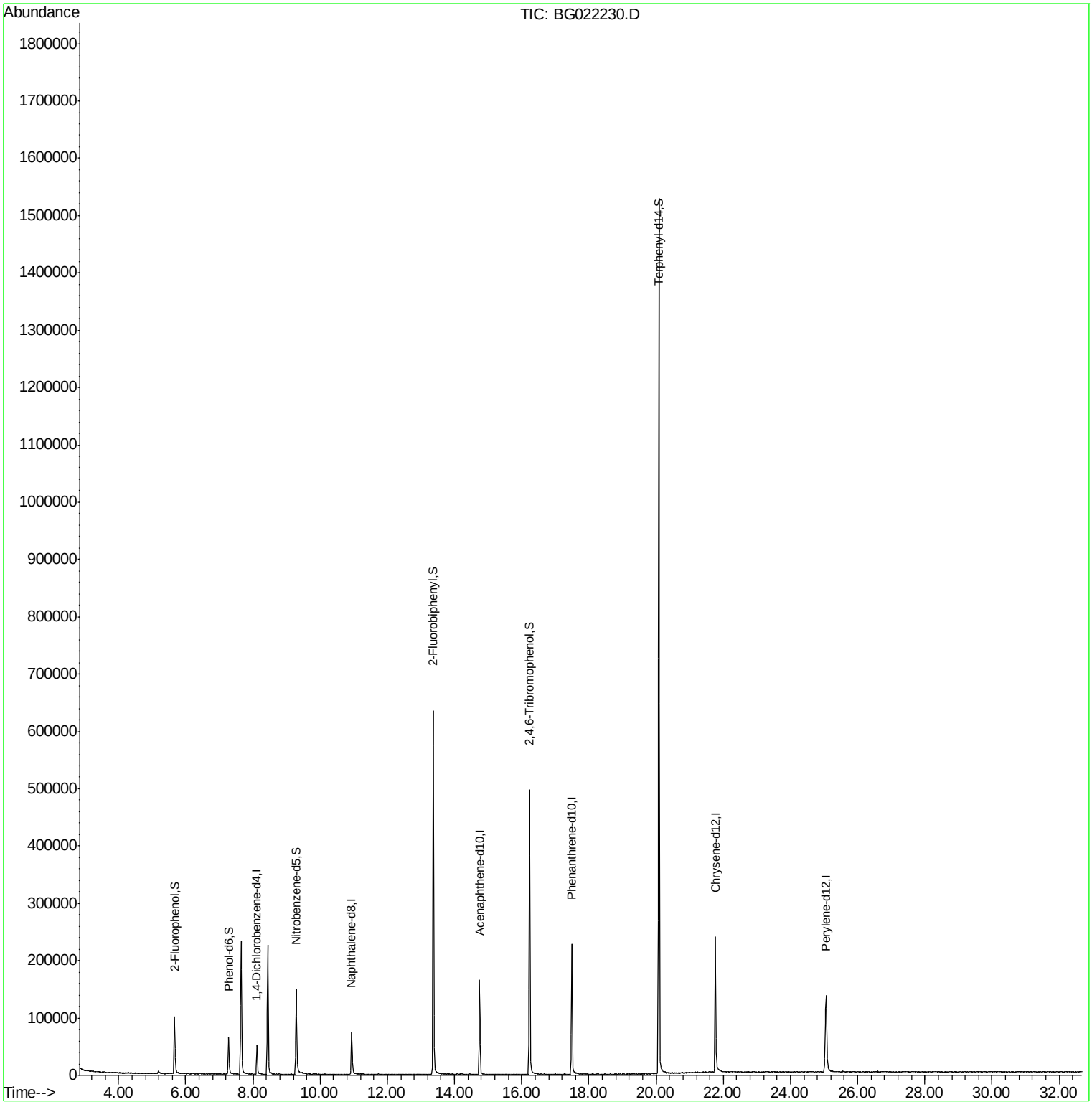
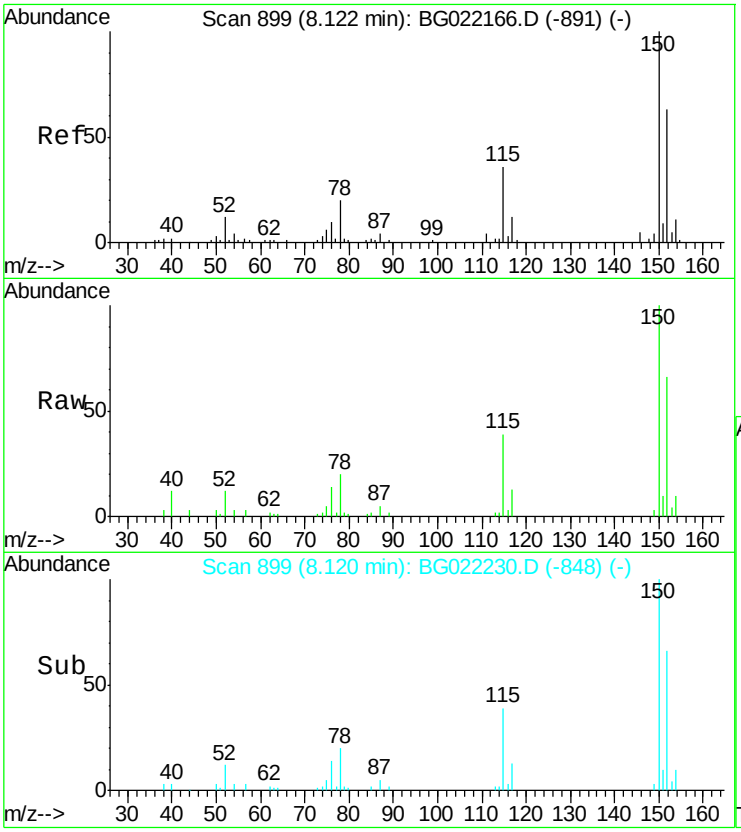


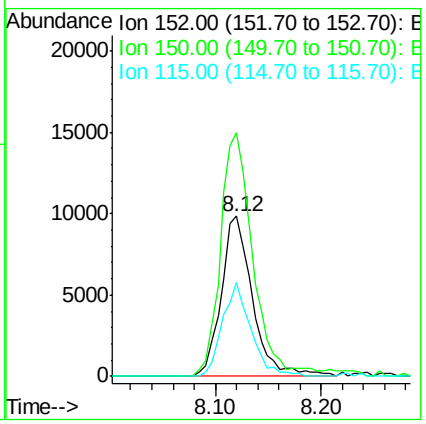


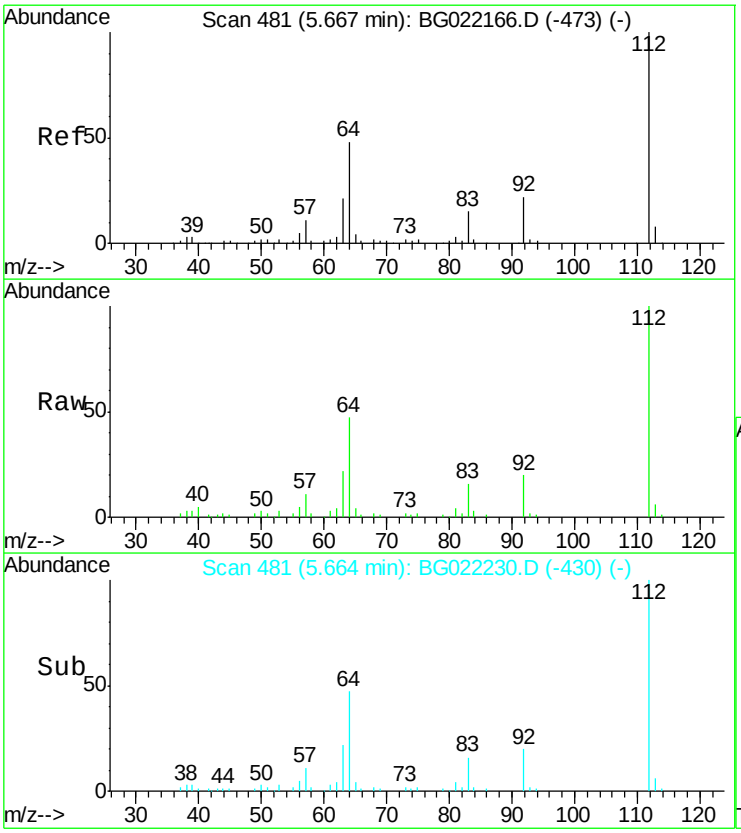
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.12 min Scan# 899
Delta R.T. -0.00 min
Lab File: BG022230.D
Acq: 8 Jun 2016 10:03

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2

Tgt Ion:152 Resp: 20041

Ion	Ratio	Lower	Upper
152	100		
150	151.9	130.1	195.1
115	58.5	62.2	93.2#

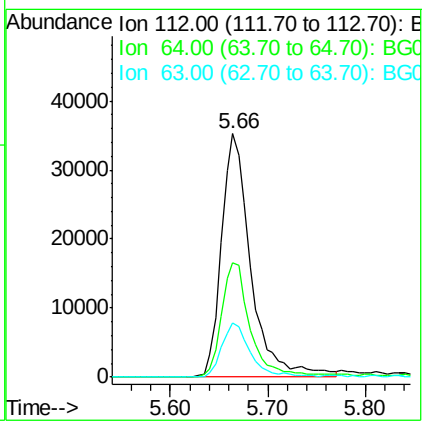


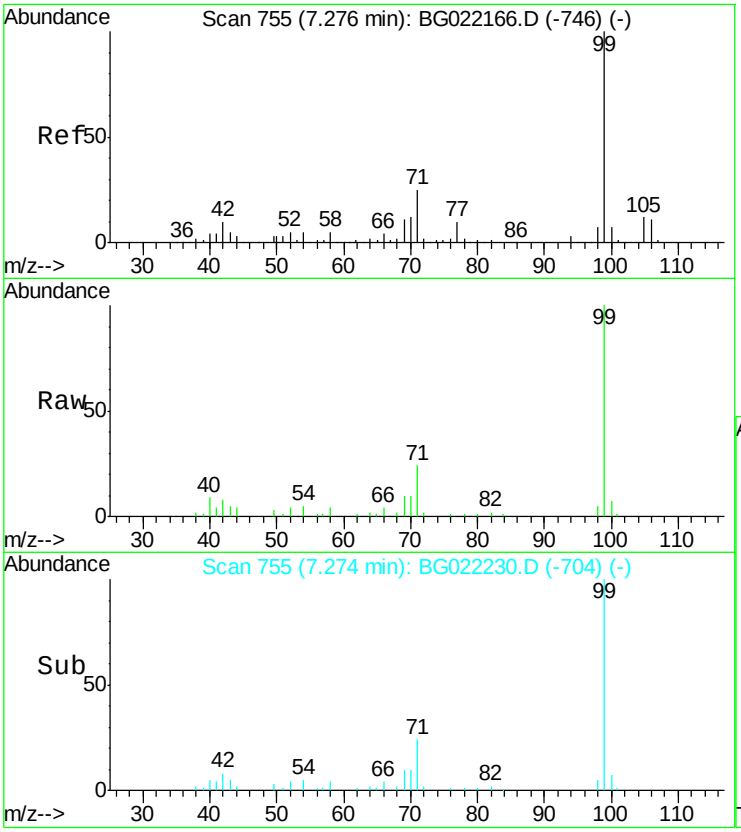


#5
2-Fluorophenol
Concen: 70.98 ng
RT: 5.66 min Scan# 481
Delta R.T. -0.00 min
Lab File: BG022230.D
Acq: 8 Jun 2016 10:03

Tgt Ion:112 Resp: 73569

Ion	Ratio	Lower	Upper
112	100		
64	46.9	51.1	76.7#
63	22.2	24.6	37.0#



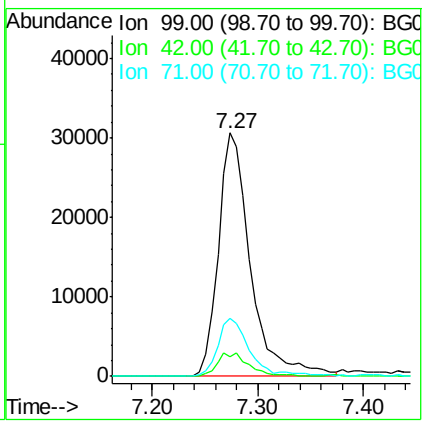


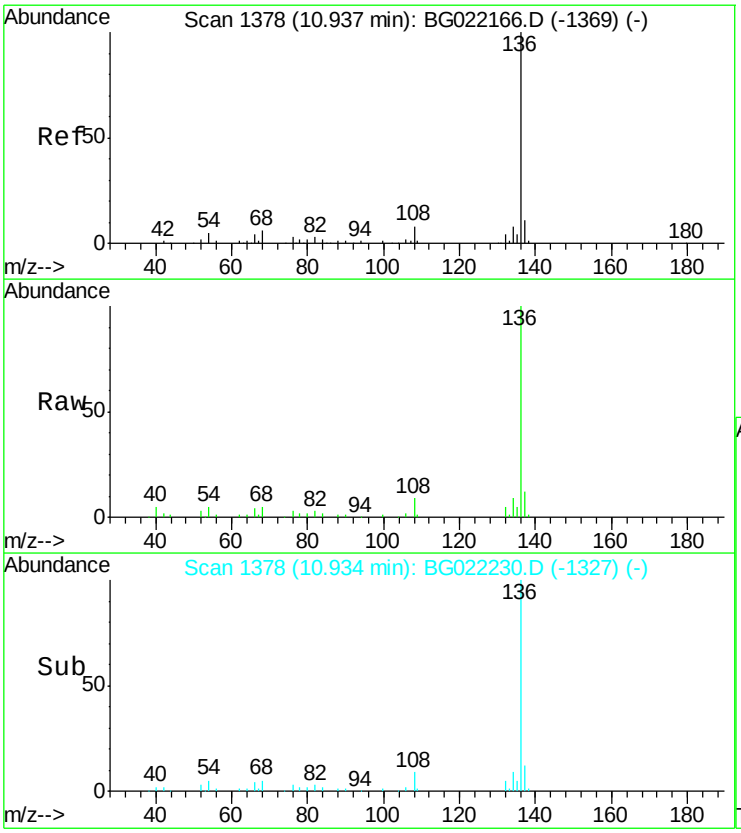
#7
Phenol-d6
Concen: 39.64 ng
RT: 7.27 min Scan# 755
Delta R.T. -0.00 min
Lab File: BG022230.D
Acq: 8 Jun 2016 10:03

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2

Tgt Ion: 99 Resp: 64602

Ion	Ratio	Lower	Upper
99	100		
42	7.8	16.4	24.6#
71	23.9	25.0	37.4#

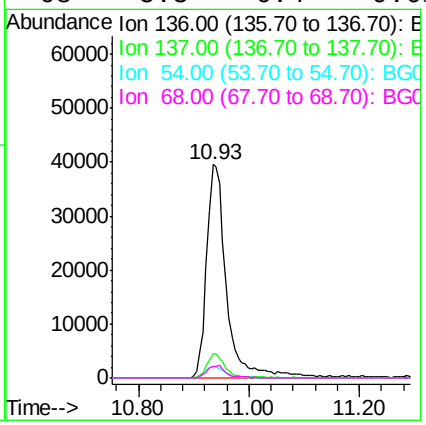


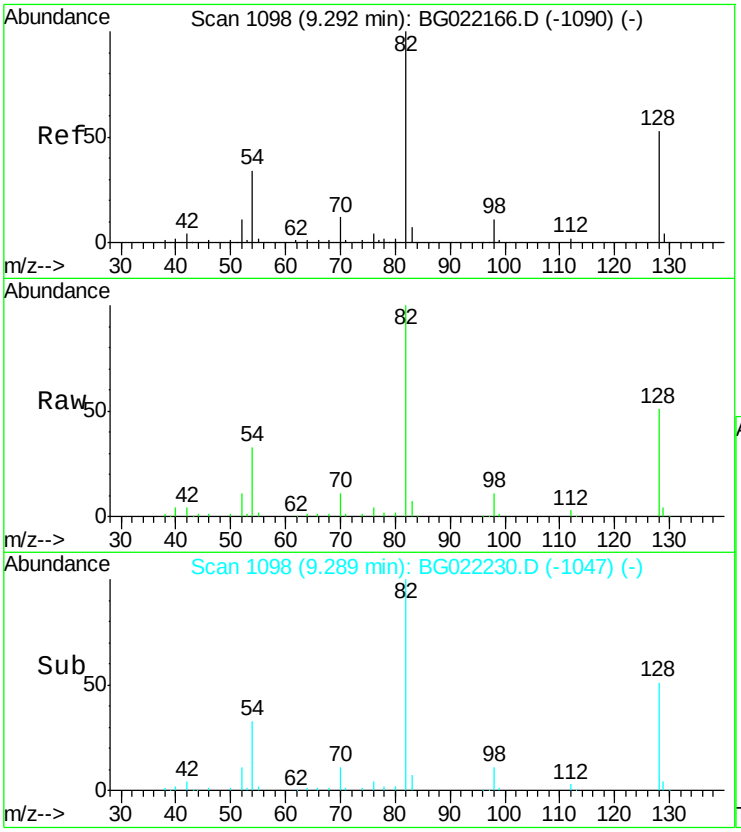


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 1378
Delta R.T. -0.00 min
Lab File: BG022230.D
Acq: 8 Jun 2016 10:03

Tgt Ion:136 Resp: 98639

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.0	13.4
54	5.1	9.6	14.4#
68	5.3	6.4	9.6#



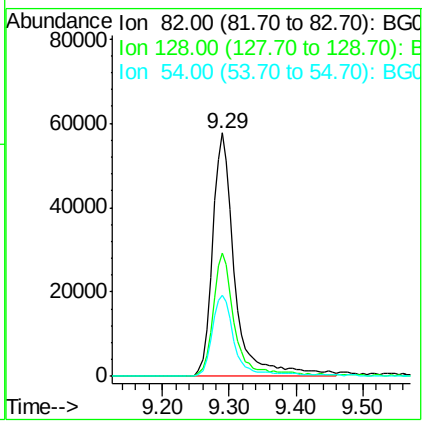


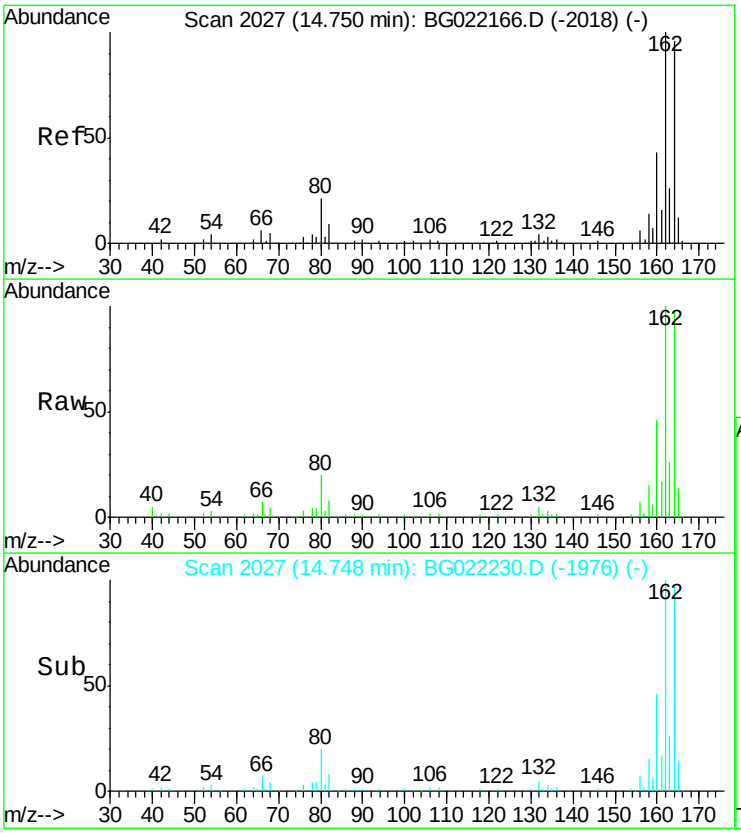
#23
Nitrobenzene-d5
Concen: 95.96 ng
RT: 9.29 min Scan# 1098
Delta R.T. -0.00 min
Lab File: BG022230.D
Acq: 8 Jun 2016 10:03

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2

Tgt Ion: 82 Resp: 135766

Ion	Ratio	Lower	Upper
82	100		
128	50.6	33.4	50.0#
54	33.3	46.1	69.1#

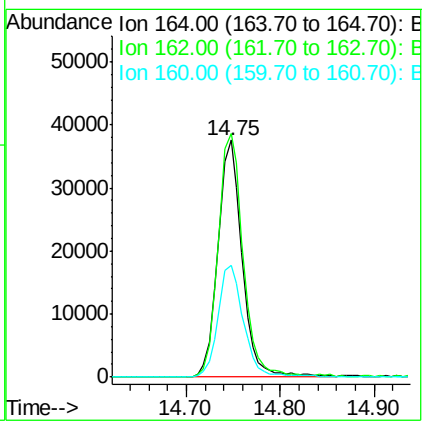


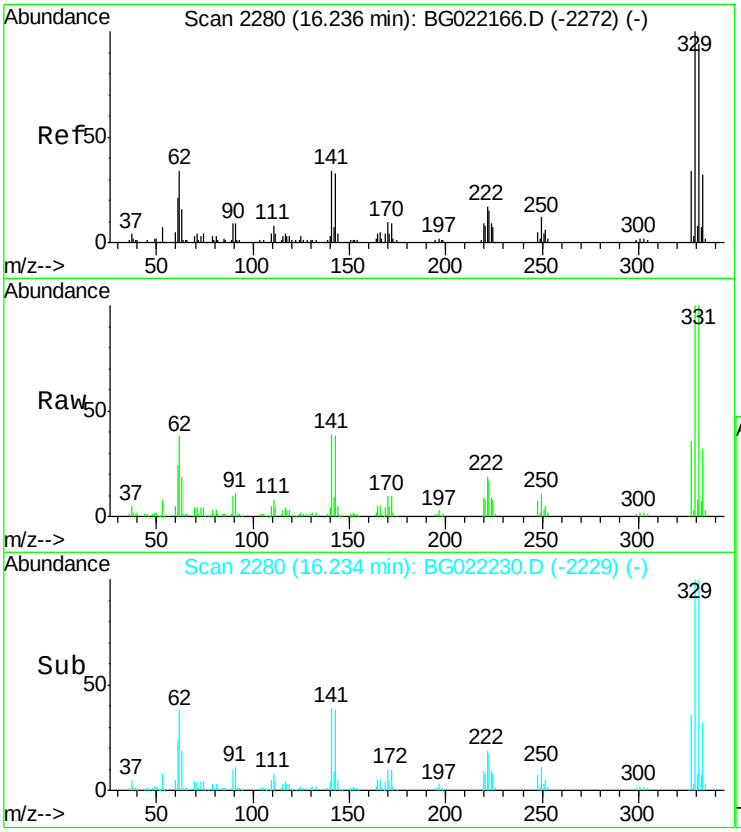


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.75 min Scan# 2027
Delta R.T. -0.00 min
Lab File: BG022230.D
Acq: 8 Jun 2016 10:03

Tgt Ion:164 Resp: 67537

Ion	Ratio	Lower	Upper
164	100		
162	102.7	78.0	117.0
160	47.1	32.9	49.3



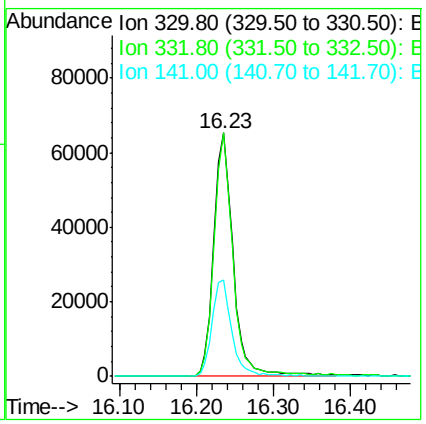


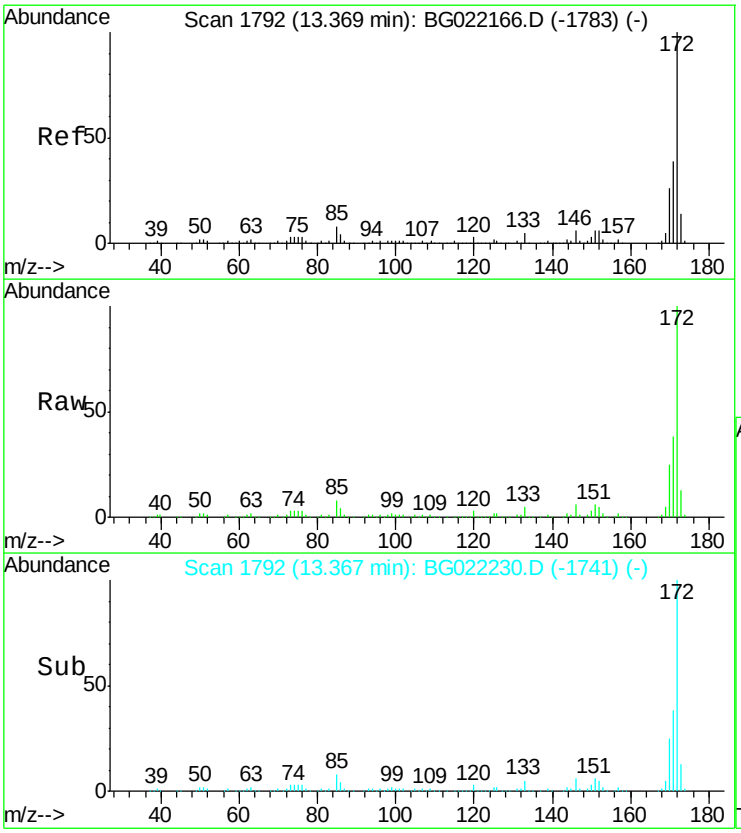
#41
2,4,6-Tribromophenol
Concen: 149.75 ng
RT: 16.23 min Scan# 2280
Delta R.T. -0.00 min
Lab File: BG022230.D
Acq: 8 Jun 2016 10:03

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2

Tgt Ion:330 Resp: 114279

Ion	Ratio	Lower	Upper
330	100		
332	96.5	78.0	117.0
141	40.1	33.8	50.8

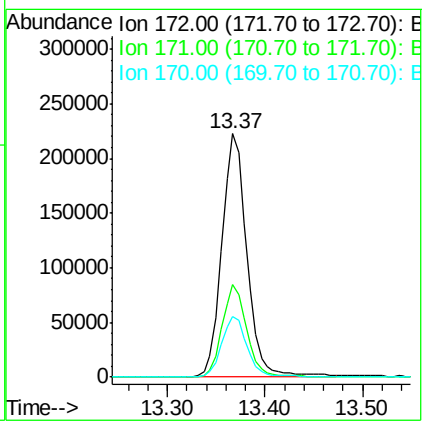


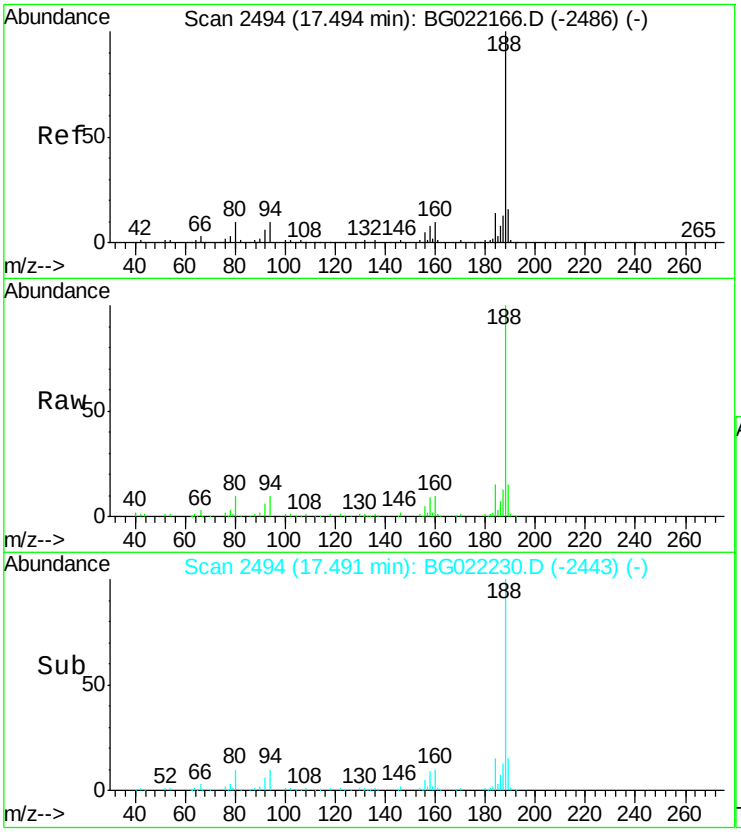


#44
2-Fluorobiphenyl
Concen: 89.89 ng
RT: 13.37 min Scan# 1792
Delta R.T. -0.00 min
Lab File: BG022230.D
Acq: 8 Jun 2016 10:03

Tgt Ion:172 Resp: 398359

Ion	Ratio	Lower	Upper
172	100		
171	38.1	27.8	41.6
170	24.9	19.6	29.4



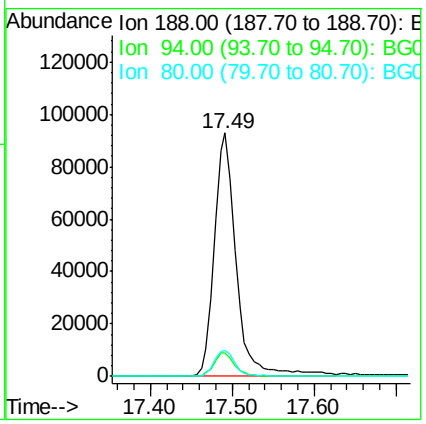


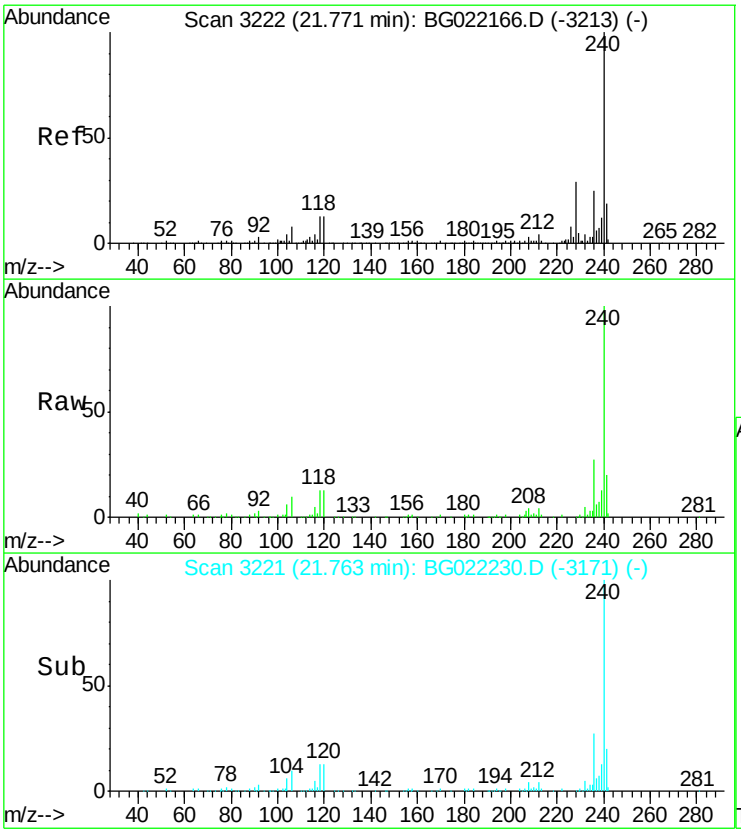
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2494
Delta R.T. -0.00 min
Lab File: BG022230.D
Acq: 8 Jun 2016 10:03

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2

Tgt Ion:188 Resp: 174113

Ion	Ratio	Lower	Upper
188	100		
94	9.9	7.5	11.3
80	10.5	8.6	13.0

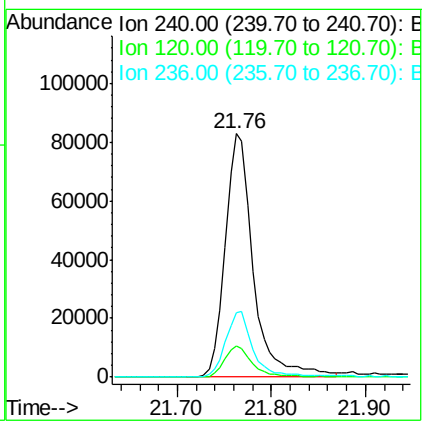


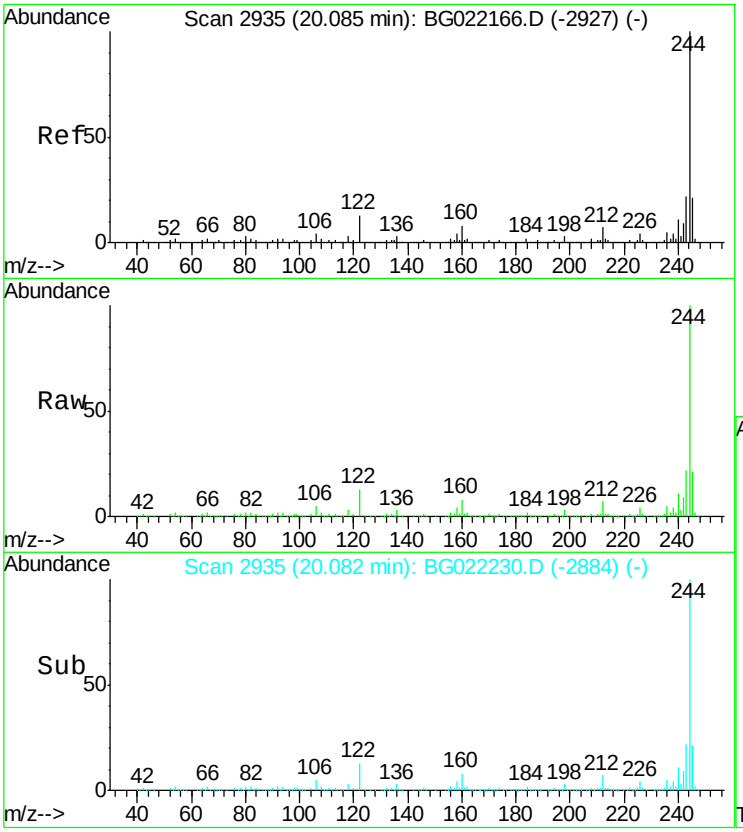


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.76 min Scan# 3221
Delta R.T. -0.01 min
Lab File: BG022230.D
Acq: 8 Jun 2016 10:03

Tgt Ion:240 Resp: 171613

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



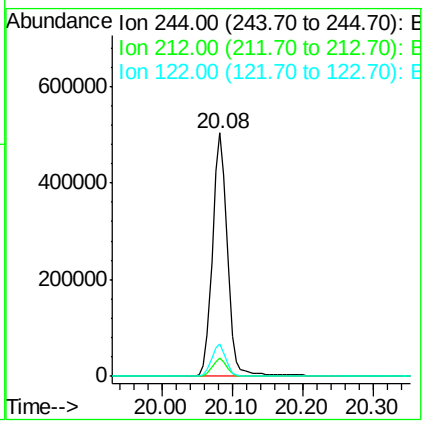


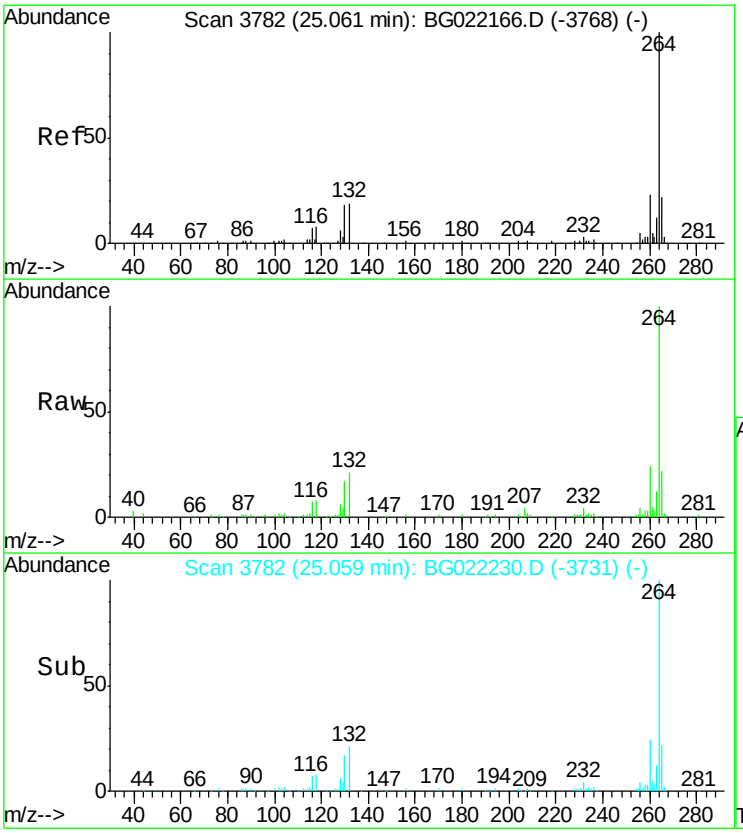
#78
Terphenyl-d14
Concen: 103.19 ng
RT: 20.08 min Scan# 2935
Delta R.T. -0.00 min
Lab File: BG022230.D
Acq: 8 Jun 2016 10:03

Instrument :
BNA_G
ClientSampleId :
SP16-LF2MW2

Tgt Ion:244 Resp: 745891

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.5	9.7
122	13.1	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: BG022230.D
Acq: 8 Jun 2016 10:03

Tgt Ion:264 Resp: 167319

Ion	Ratio	Lower	Upper
264	100		
260	23.6	20.2	30.4
265	22.0	17.8	26.8