Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021916\
Data File : BG021013.D
Acq On : 20 Feb 2016 17:52
Operator : SJ/UM
Sample : H1453-22 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EGR-B-5

Quant Time: Feb 21 22:54:44 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 11 15:26:53 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	23854	20.00	ng	0.00
21) Naphthalene-d8	11.09	136	129770	20.00	ng	-0.01
38) Acenaphthene-d10	14.87	164	73494	20.00	ng	-0.01
63) Phenanthrene-d10	17.61	188	137832	20.00	ng	-0.01
75) Chrysene-d12	21.89	240	129473	20.00	ng	-0.02
86) Perylene-d12	25.26	264	124608	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.79	112	23676	16.71	ng	0.00
7) Phenol-d6	7.40	99	23932	11.56	ng	0.00
23) Nitrobenzene-d5	9.43	82	36061	18.27	ng	-0.01
41) 2,4,6-Tribromophenol	16.35	330	20925	28.95	ng	-0.01
44) 2-Fluorobiphenyl	13.50	172	105214	20.11	ng	-0.01
78) Terphenyl-d14	20.18	244	101159	18.23	ng	-0.02
Target Compounds						Qvalue

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

Quantitation Report (Not Reviewed)

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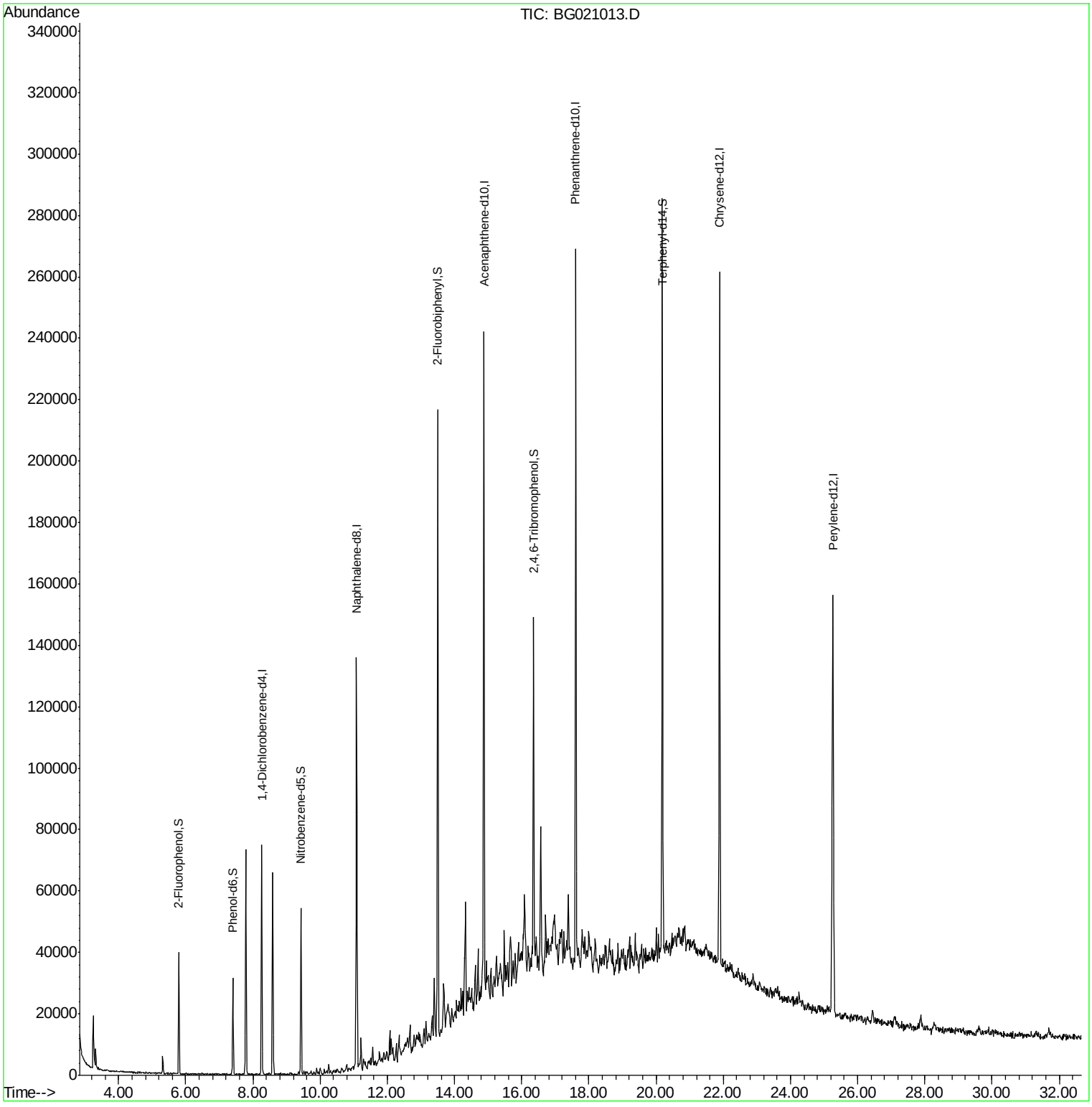
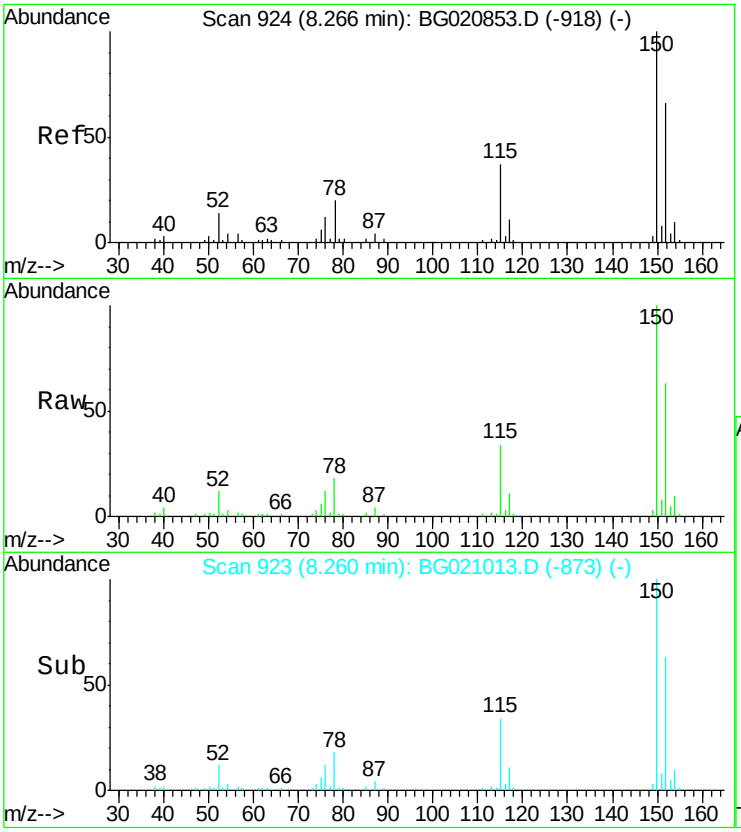


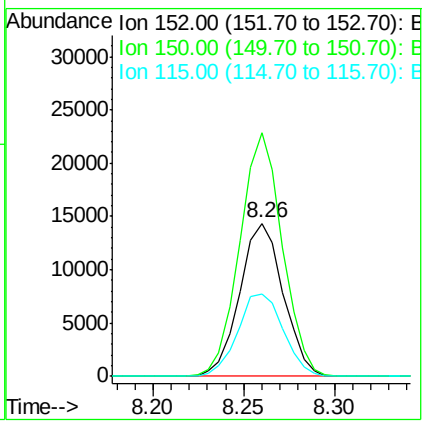


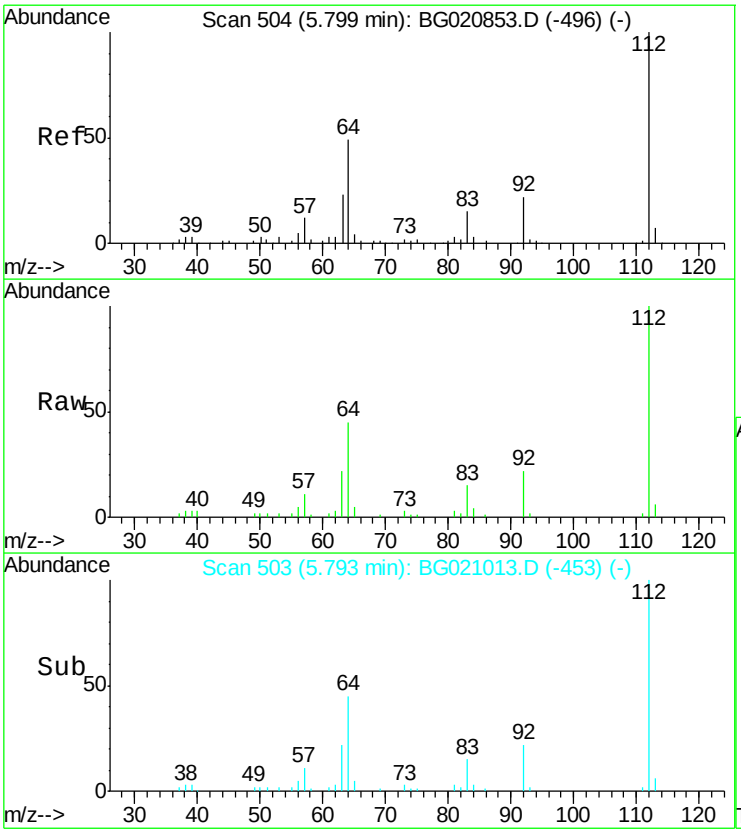
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.26 min Scan# 923
Delta R.T. -0.01 min
Lab File: BG021013.D
Acq: 20 Feb 2016 17:52

Instrument :
BNA_G
ClientSampleId :
EGR-B-5

Tgt Ion:152 Resp: 23854

Ion	Ratio	Lower	Upper
152	100		
150	159.0	122.0	183.0
115	53.5	45.2	67.8

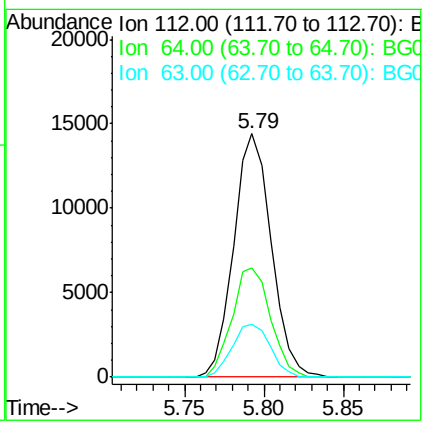


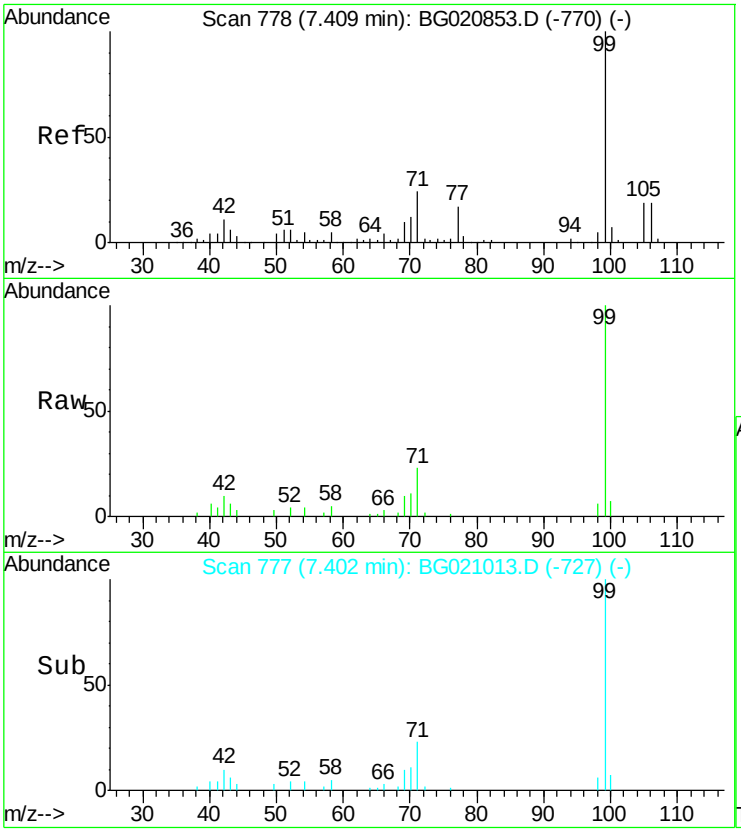


#5
2-Fluorophenol
Concen: 16.71 ng
RT: 5.79 min Scan# 503
Delta R.T. -0.01 min
Lab File: BG021013.D
Acq: 20 Feb 2016 17:52

Tgt Ion:112 Resp: 23676

Ion	Ratio	Lower	Upper
112	100		
64	45.0	39.3	58.9
63	21.9	18.2	27.4



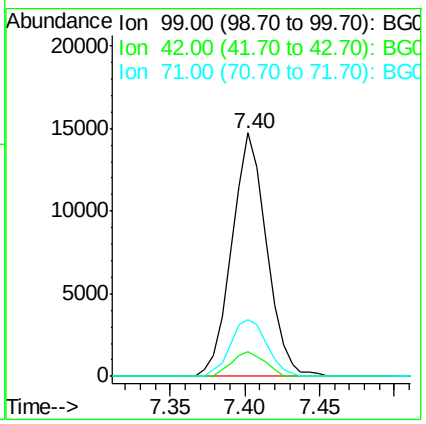


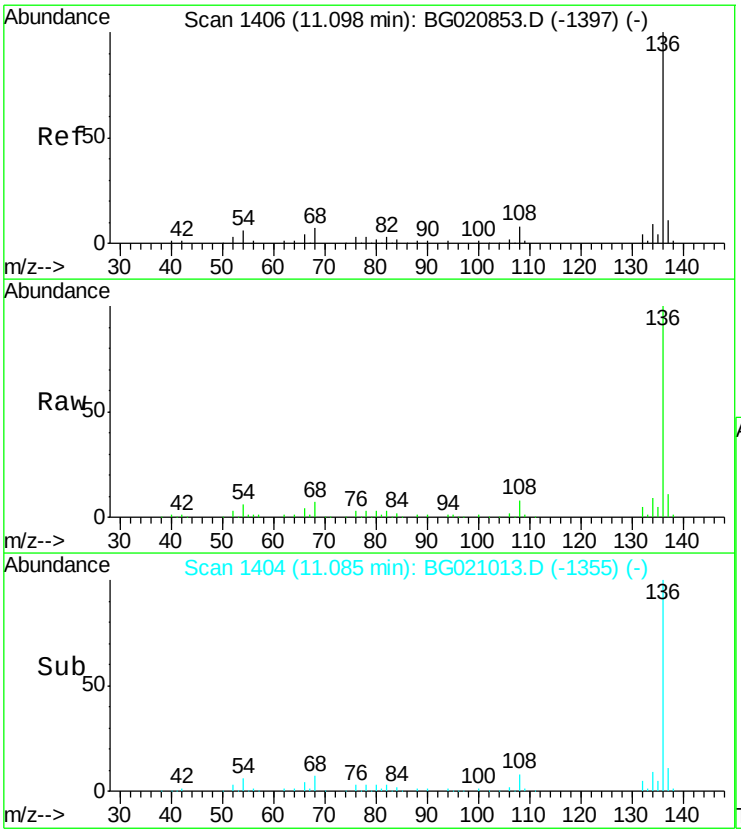
#7
Phenol-d6
Concen: 11.56 ng
RT: 7.40 min Scan# 777
Delta R.T. -0.01 min
Lab File: BG021013.D
Acq: 20 Feb 2016 17:52

Instrument :
BNA_G
ClientSampleId :
EGR-B-5

Tgt Ion: 99 Resp: 23932

Ion	Ratio	Lower	Upper
99	100		
42	10.1	8.4	12.6
71	23.3	19.4	29.0

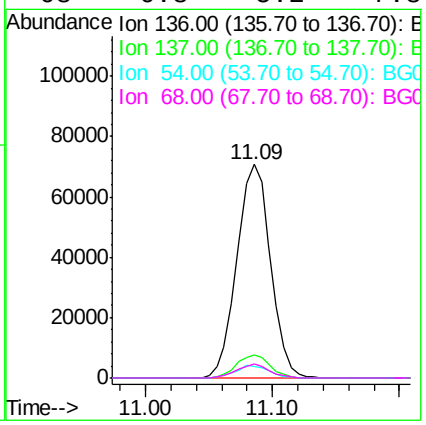


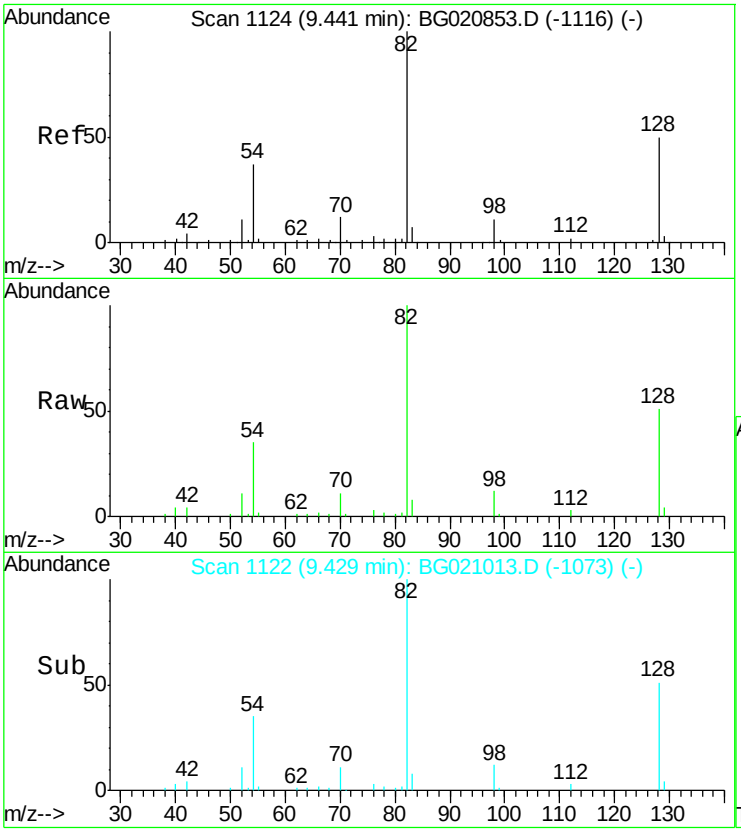


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.09 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BG021013.D
Acq: 20 Feb 2016 17:52

Tgt Ion:136 Resp: 129770

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	5.6	5.0	7.4
68	6.8	5.2	7.8



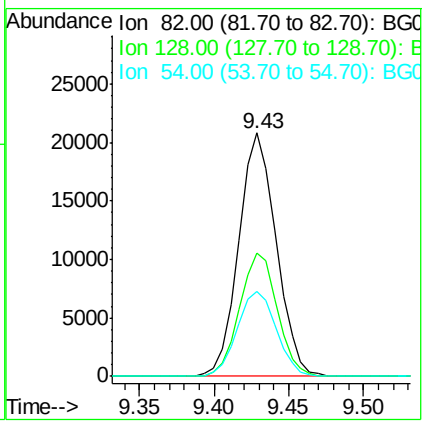


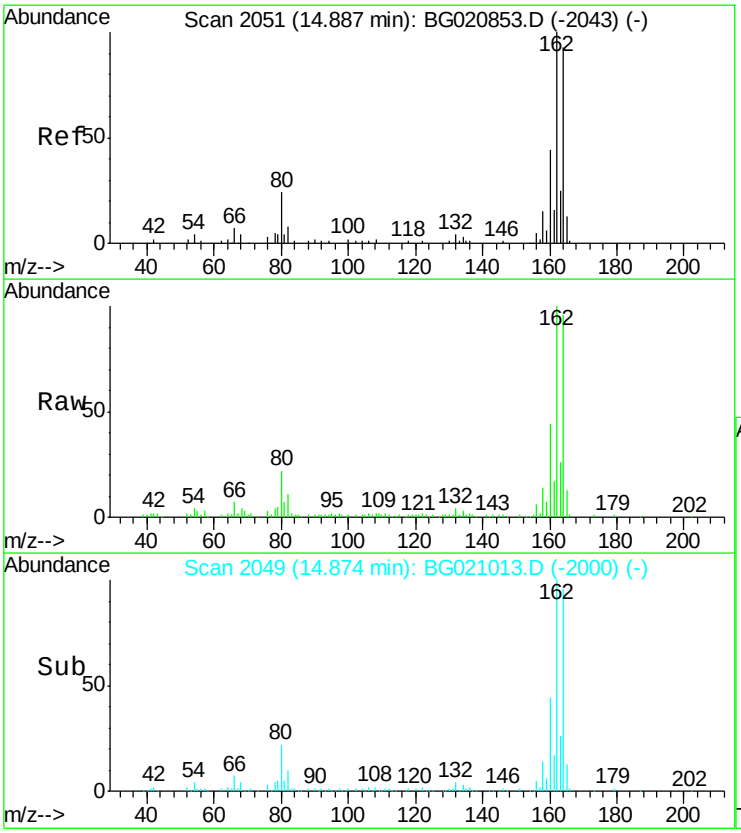
#23
Nitrobenzene-d5
Concen: 18.27 ng
RT: 9.43 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BG021013.D
Acq: 20 Feb 2016 17:52

Instrument :
BNA_G
ClientSampleId :
EGR-B-5

Tgt Ion: 82 Resp: 36061

Ion	Ratio	Lower	Upper
82	100		
128	50.8	40.1	60.1
54	34.8	29.5	44.3

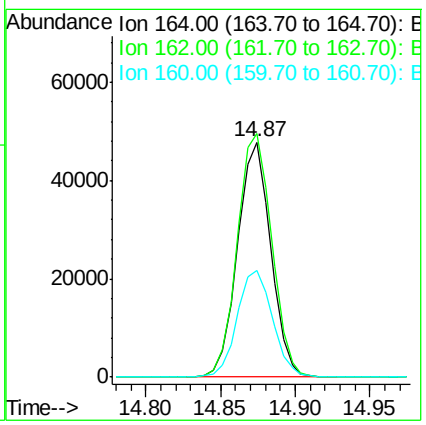


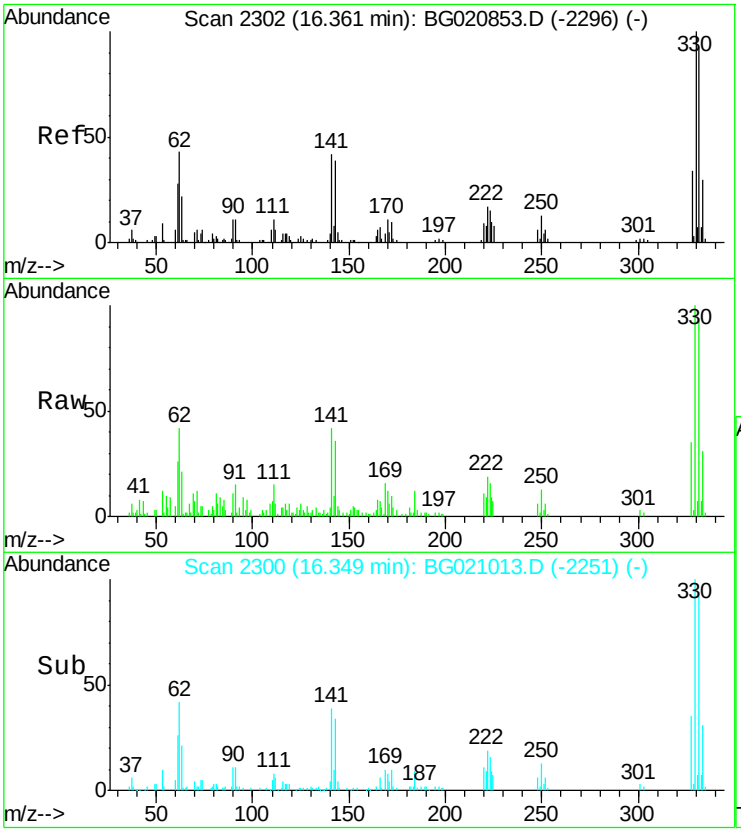


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.87 min Scan# 2049
Delta R.T. -0.01 min
Lab File: BG021013.D
Acq: 20 Feb 2016 17:52

Tgt Ion:164 Resp: 73494

Ion	Ratio	Lower	Upper
164	100		
162	103.6	85.7	128.5
160	45.5	37.4	56.0



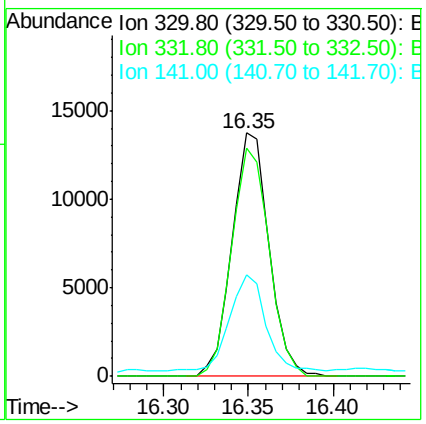


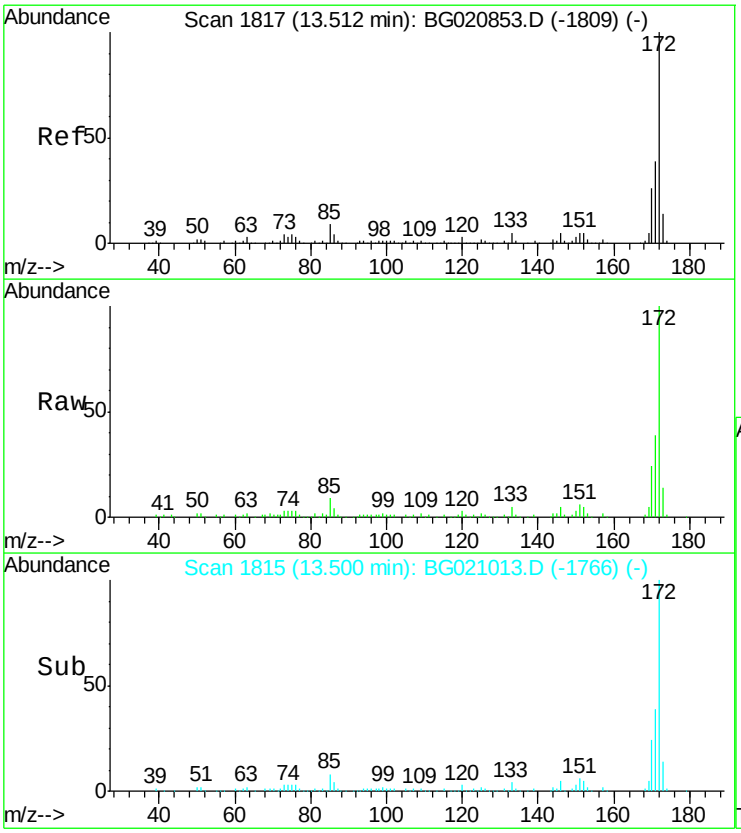
#41
2,4,6-Tribromophenol
Concen: 28.95 ng
RT: 16.35 min Scan# 2300
Delta R.T. -0.01 min
Lab File: BG021013.D
Acq: 20 Feb 2016 17:52

Instrument :
BNA_G
ClientSampleId :
EGR-B-5

Tgt Ion:330 Resp: 20925

Ion	Ratio	Lower	Upper
330	100		
332	94.6	76.1	114.1
141	39.1	32.0	48.0

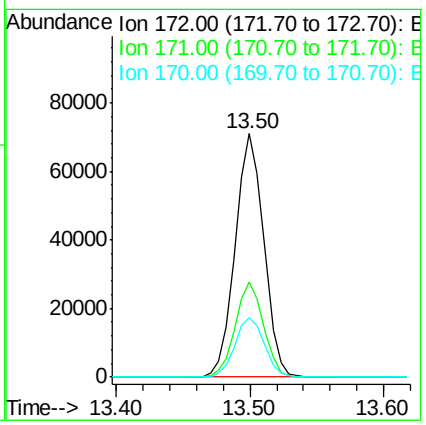


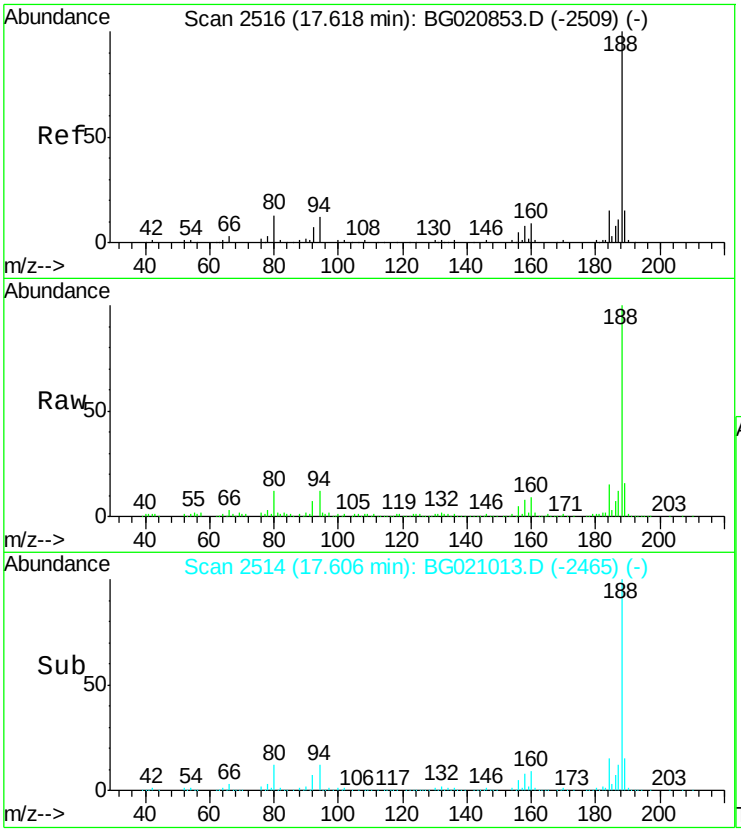


#44
2-Fluorobiphenyl
Concen: 20.11 ng
RT: 13.50 min Scan# 1815
Delta R.T. -0.01 min
Lab File: BG021013.D
Acq: 20 Feb 2016 17:52

Tgt Ion:172 Resp: 105214

Ion	Ratio	Lower	Upper
172	100		
171	39.1	31.2	46.8
170	24.4	20.6	30.8



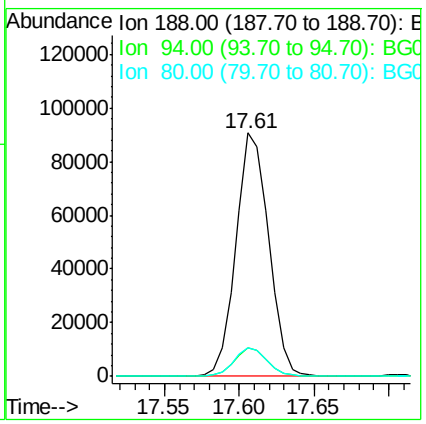


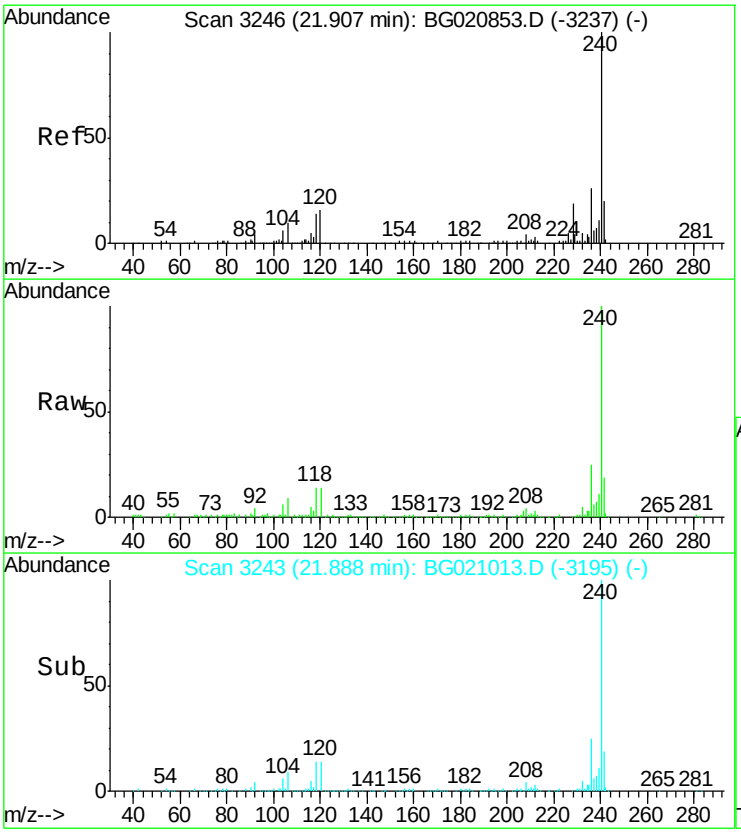
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.61 min Scan# 2514
Delta R.T. -0.01 min
Lab File: BG021013.D
Acq: 20 Feb 2016 17:52

Instrument :
BNA_G
ClientSampleId :
EGR-B-5

Tgt Ion:188 Resp: 137832

Ion	Ratio	Lower	Upper
188	100		
94	11.8	9.4	14.0
80	11.8	10.2	15.4

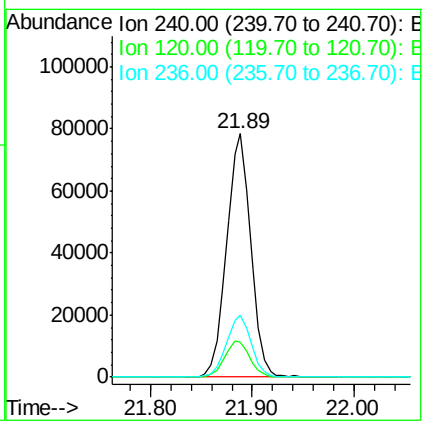


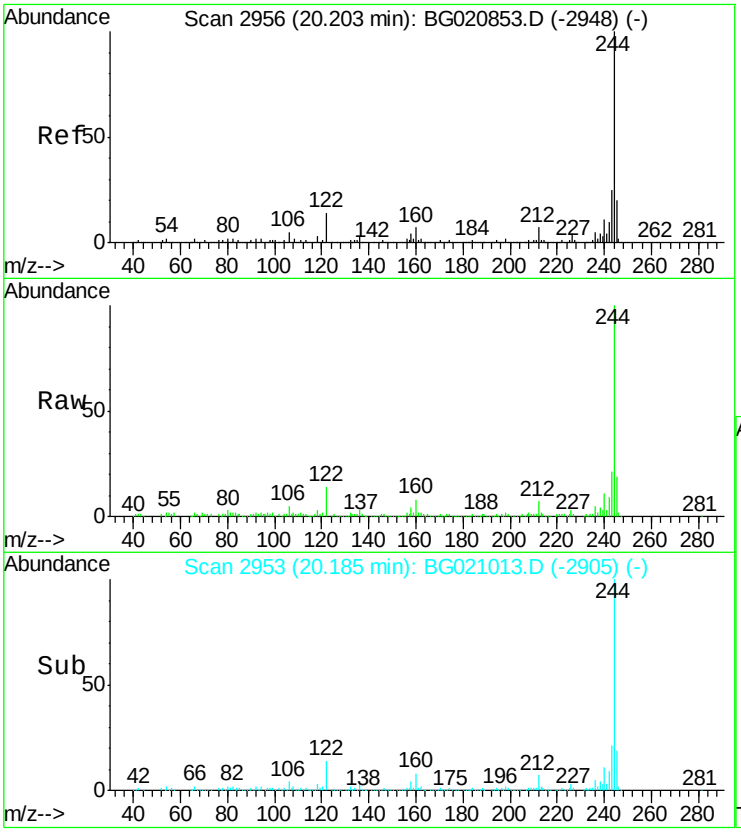


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.89 min Scan# 3243
Delta R.T. -0.02 min
Lab File: BG021013.D
Acq: 20 Feb 2016 17:52

Tgt Ion:240 Resp: 129473

Ion	Ratio	Lower	Upper
240	100		
120	14.4	13.0	19.4
236	25.2	21.0	31.4



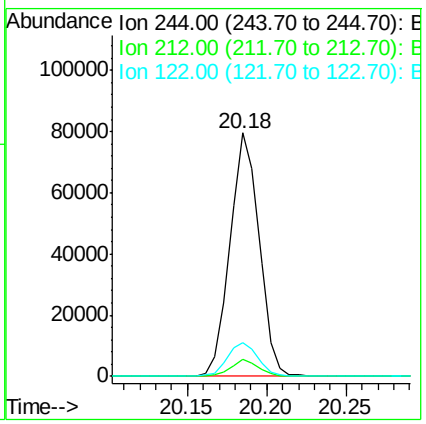


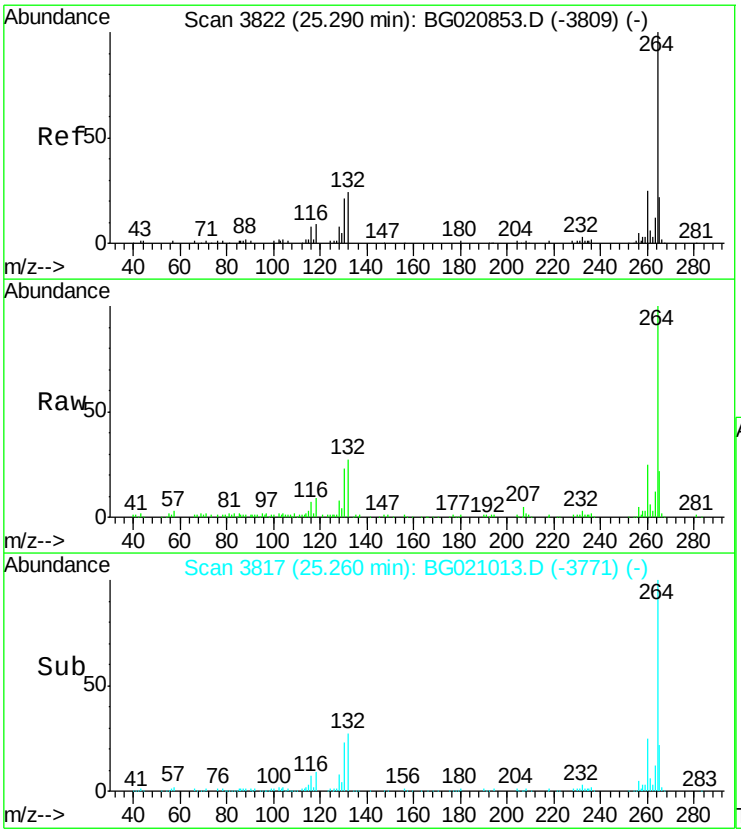
#78
Terphenyl-d14
Concen: 18.23 ng
RT: 20.18 min Scan# 2953
Delta R.T. -0.02 min
Lab File: BG021013.D
Acq: 20 Feb 2016 17:52

Instrument :
BNA_G
ClientSampleId :
EGR-B-5

Tgt Ion:244 Resp: 101159

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.5	8.3
122	14.0	11.4	17.2





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.26 min Scan# 3817
Delta R.T. -0.03 min
Lab File: BG021013.D
Acq: 20 Feb 2016 17:52

Tgt Ion:264 Resp: 124608

Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.9	29.9
265	22.4	18.0	27.0