Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\Data\BG120715\
Data File : BG020005.D
Acq On : 8 Dec 2015 6:34
Operator : UM/NP
Sample : G4676-17
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-10

Quant Time: Dec 08 11:34:48 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 18:50:01 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	18328	20.00	ng	-0.03
21) Naphthalene-d8	10.93	136	80196	20.00	ng	-0.02
38) Acenaphthene-d10	14.74	164	56167	20.00	ng	-0.03
63) Phenanthrene-d10	17.48	188	132763	20.00	ng	-0.03
75) Chrysene-d12	21.75	240	158042	20.00	ng	-0.04
86) Perylene-d12	25.03	264	149977	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	79441	78.34	ng	-0.01
7) Phenol-d6	7.26	99	71903	46.96	ng	-0.01
23) Nitrobenzene-d5	9.28	82	165516	105.33	ng	-0.02
41) 2,4,6-Tribromophenol	16.23	330	116947	136.08	ng	-0.02
44) 2-Fluorobiphenyl	13.37	172	398537	96.88	ng	-0.02
78) Terphenyl-d14	20.09	244	631082	97.40	ng	-0.03
Target Compounds						Qvalue

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

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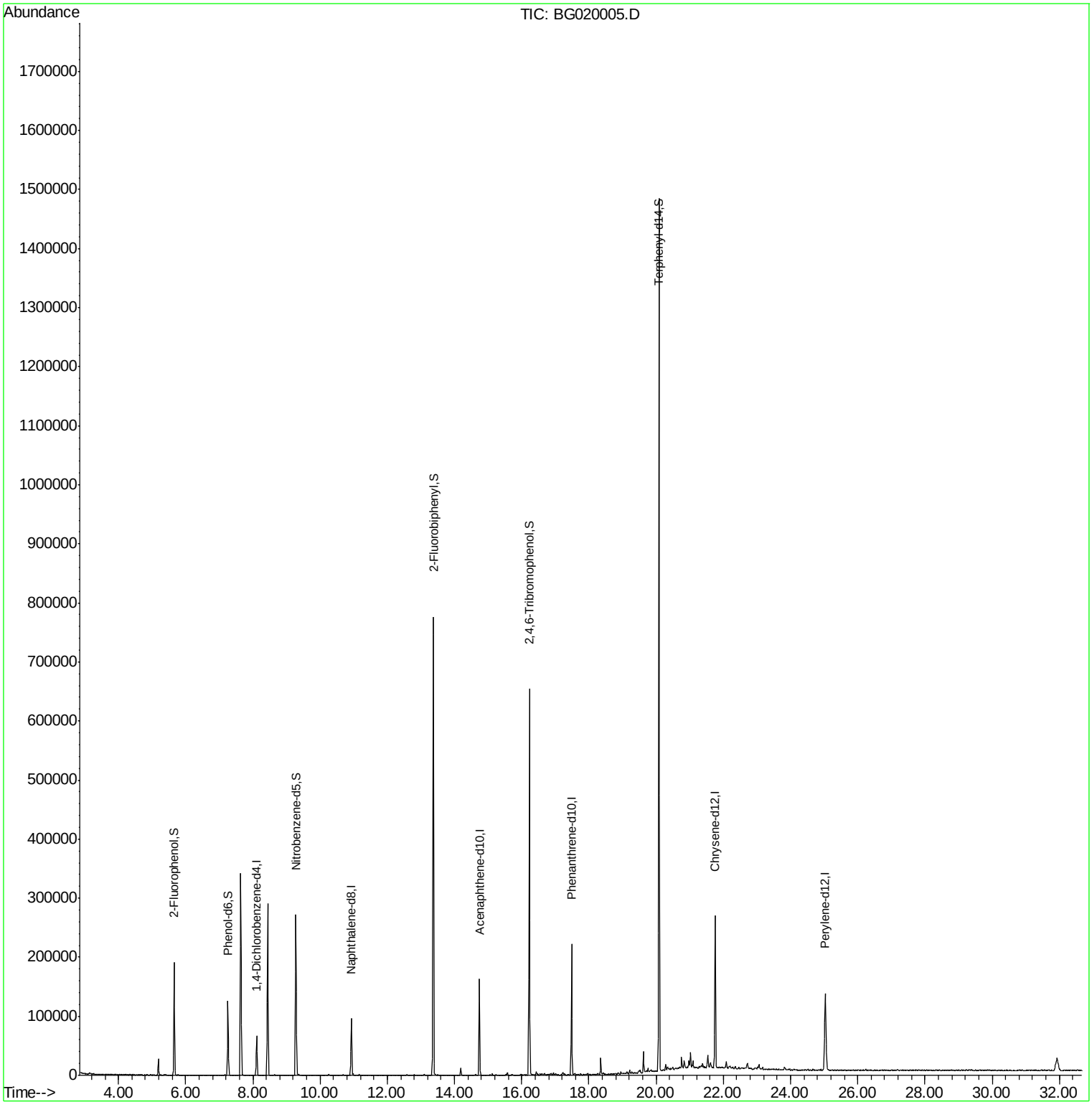
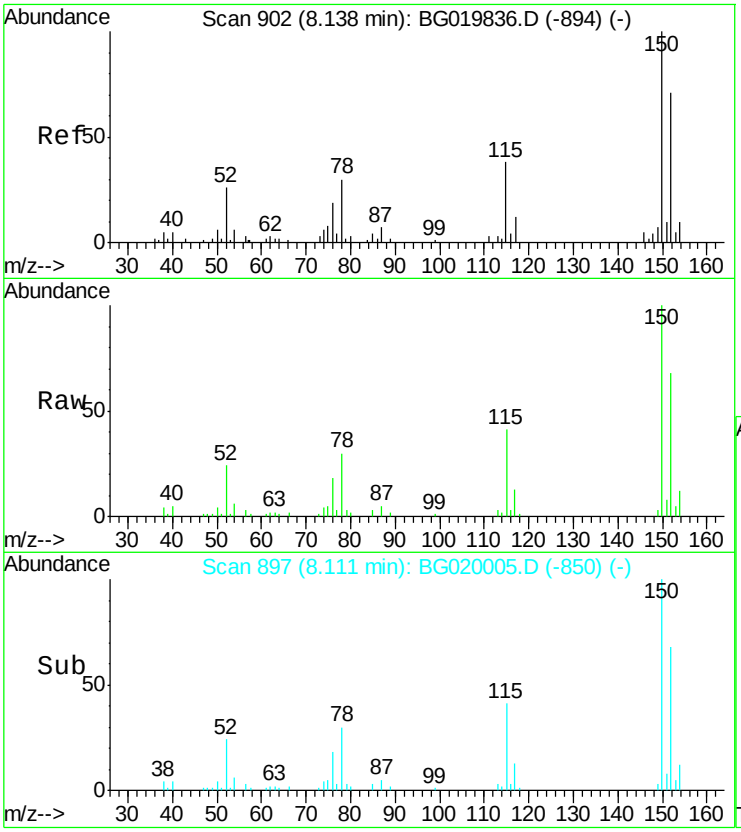


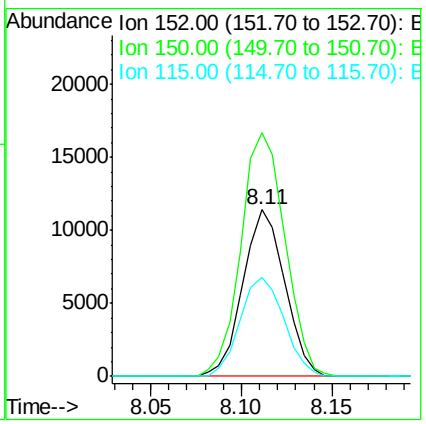


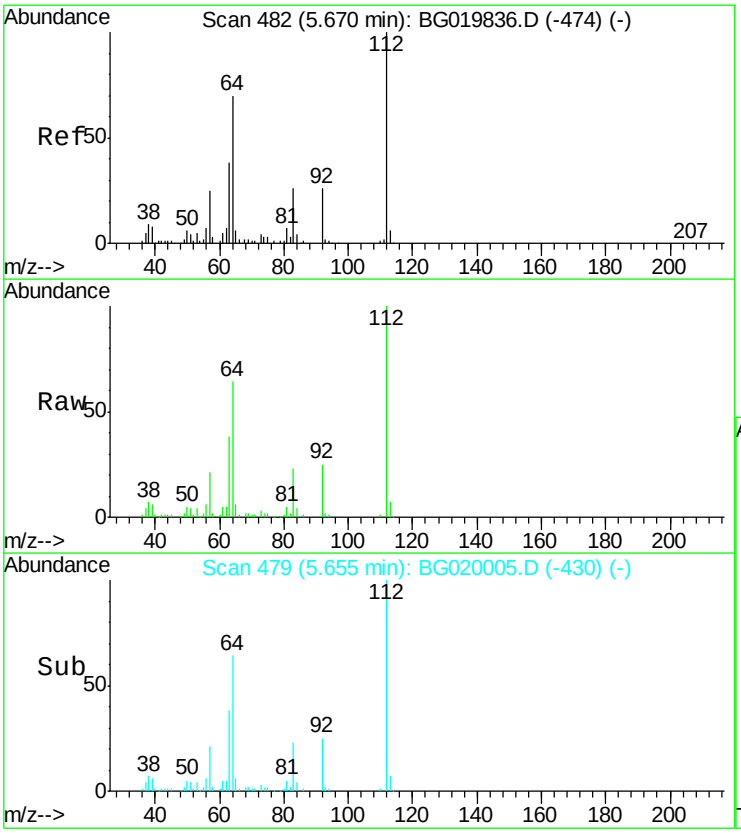
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.11 min Scan# 897
Delta R.T. -0.03 min
Lab File: BG020005.D
Acq: 8 Dec 2015 6:34

Instrument :
BNA_G
ClientSampleId :
MW-10

Tgt Ion:152 Resp: 18328

Ion	Ratio	Lower	Upper
152	100		
150	146.2	115.0	172.4
115	59.2	43.9	65.9

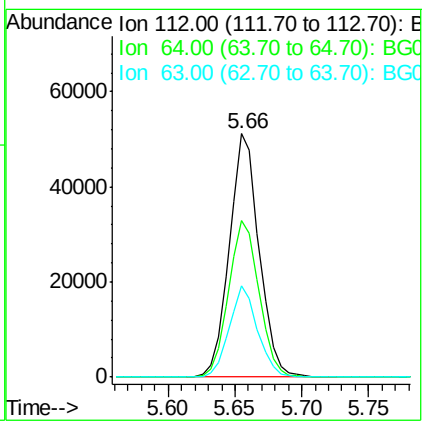


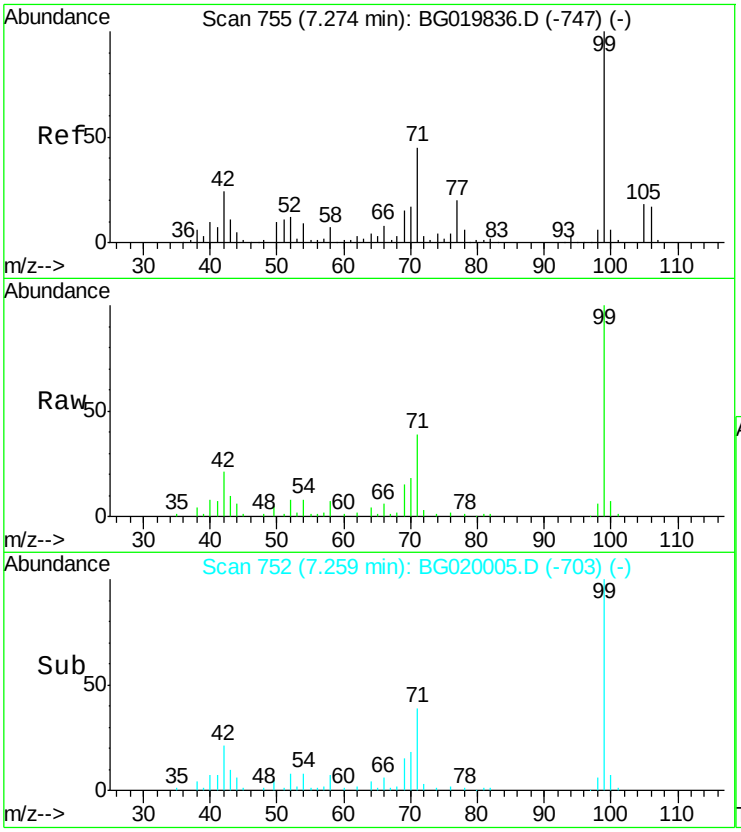


#5
2-Fluorophenol
Concen: 78.34 ng
RT: 5.66 min Scan# 479
Delta R.T. -0.01 min
Lab File: BG020005.D
Acq: 8 Dec 2015 6:34

Tgt Ion:112 Resp: 79441

Ion	Ratio	Lower	Upper
112	100		
64	64.3	43.7	65.5
63	37.5	24.0	36.0#



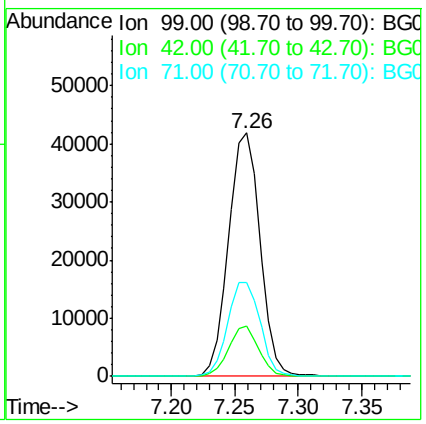


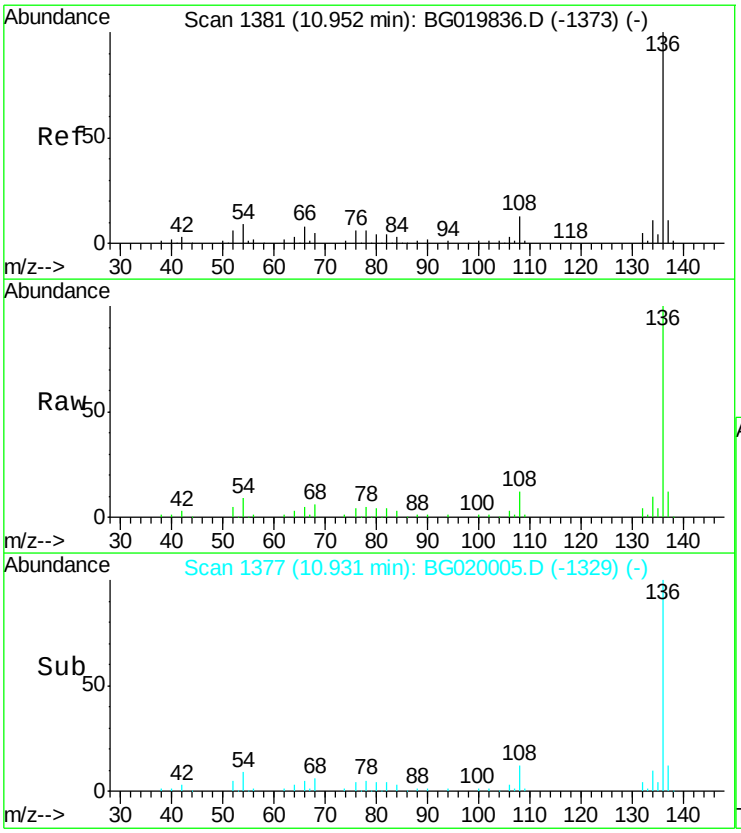
#7
Phenol-d6
Concen: 46.96 ng
RT: 7.26 min Scan# 752
Delta R.T. -0.01 min
Lab File: BG020005.D
Acq: 8 Dec 2015 6:34

Instrument :
BNA_G
ClientSampleId :
MW-10

Tgt Ion: 99 Resp: 71903

Ion	Ratio	Lower	Upper
99	100		
42	20.6	11.5	17.3#
71	38.8	22.6	34.0#

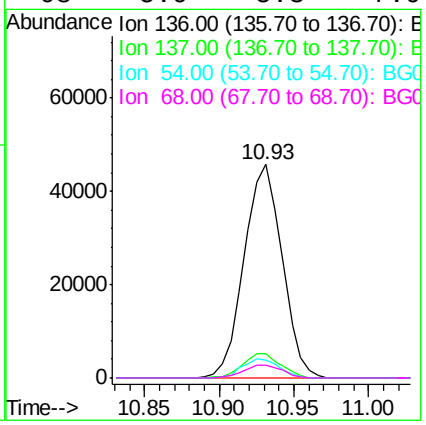


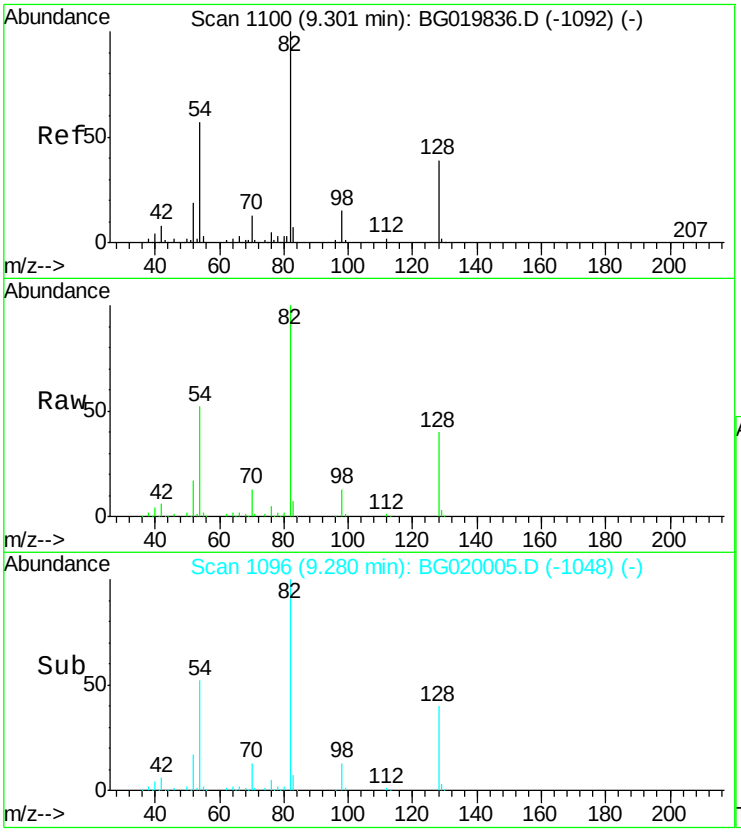


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 1377
Delta R.T. -0.02 min
Lab File: BG020005.D
Acq: 8 Dec 2015 6:34

Tgt Ion:136 Resp: 80196

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.6	12.8
54	8.6	5.4	8.2#
68	5.9	5.3	7.9



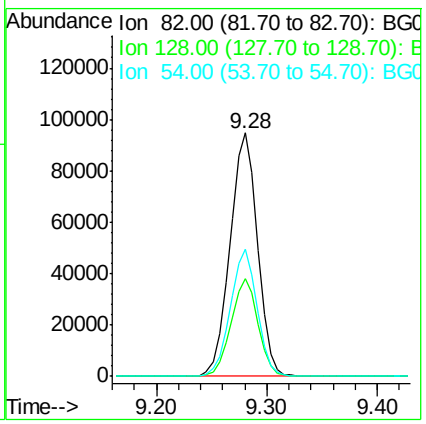


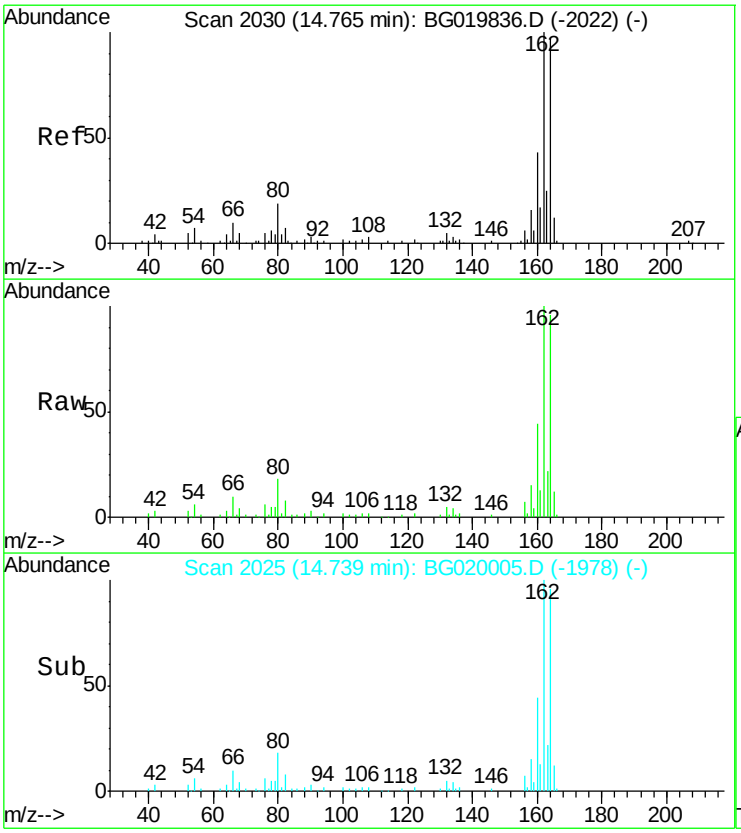
#23
Nitrobenzene-d5
Concen: 105.33 ng
RT: 9.28 min Scan# 1096
Delta R.T. -0.02 min
Lab File: BG020005.D
Acq: 8 Dec 2015 6:34

Instrument :
BNA_G
ClientSampleId :
MW-10

Tgt Ion: 82 Resp: 165516

Ion	Ratio	Lower	Upper
82	100		
128	40.2	36.7	55.1
54	52.1	33.8	50.8#

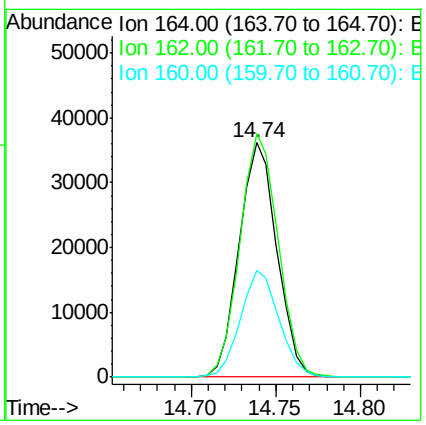


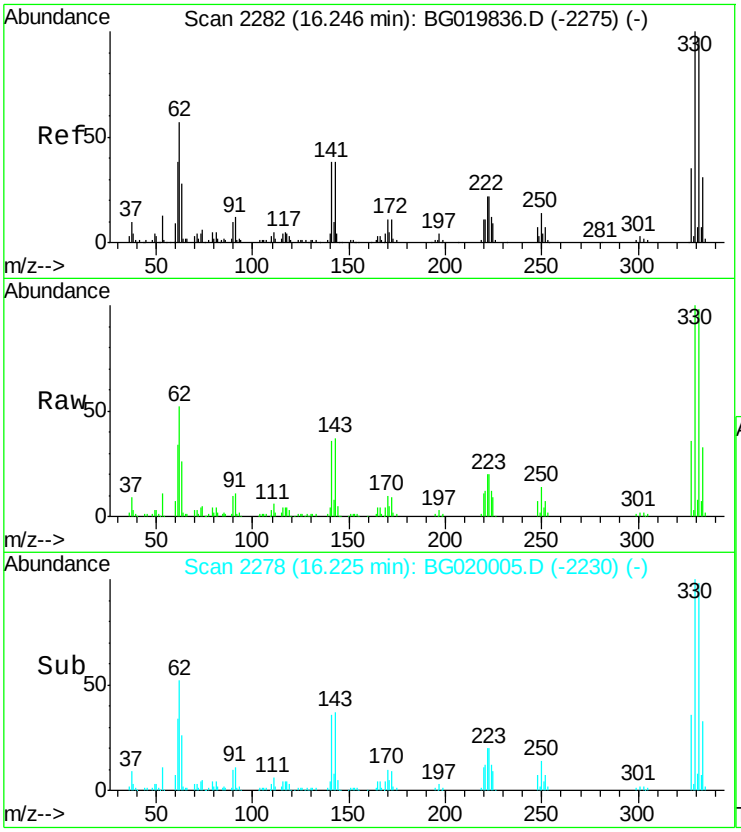


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.74 min Scan# 2025
Delta R.T. -0.03 min
Lab File: BG020005.D
Acq: 8 Dec 2015 6:34

Tgt Ion:164 Resp: 56167

Ion	Ratio	Lower	Upper
164	100		
162	103.9	78.8	118.2
160	45.4	36.4	54.6



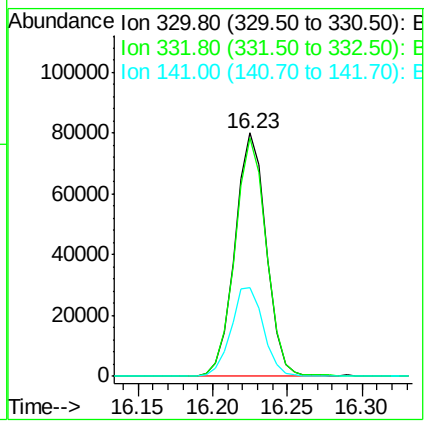


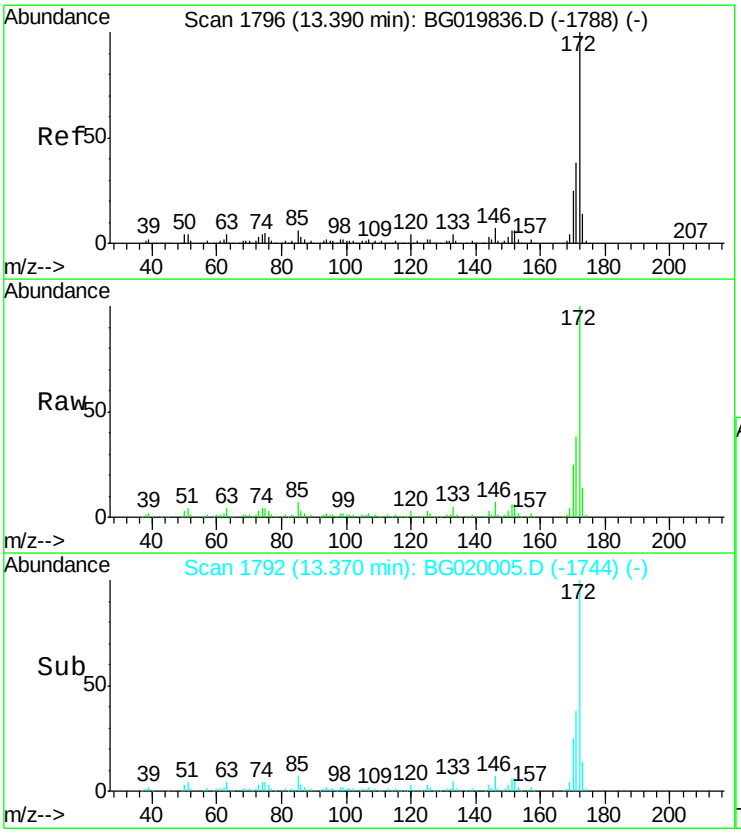
#41
2,4,6-Tribromophenol
Concen: 136.08 ng
RT: 16.23 min Scan# 2278
Delta R.T. -0.02 min
Lab File: BG020005.D
Acq: 8 Dec 2015 6:34

Instrument :
BNA_G
ClientSampleId :
MW-10

Tgt Ion:330 Resp: 116947

Ion	Ratio	Lower	Upper
330	100		
332	98.4	78.1	117.1
141	37.8	28.2	42.2

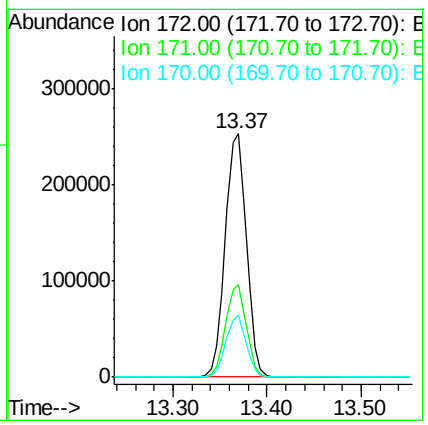


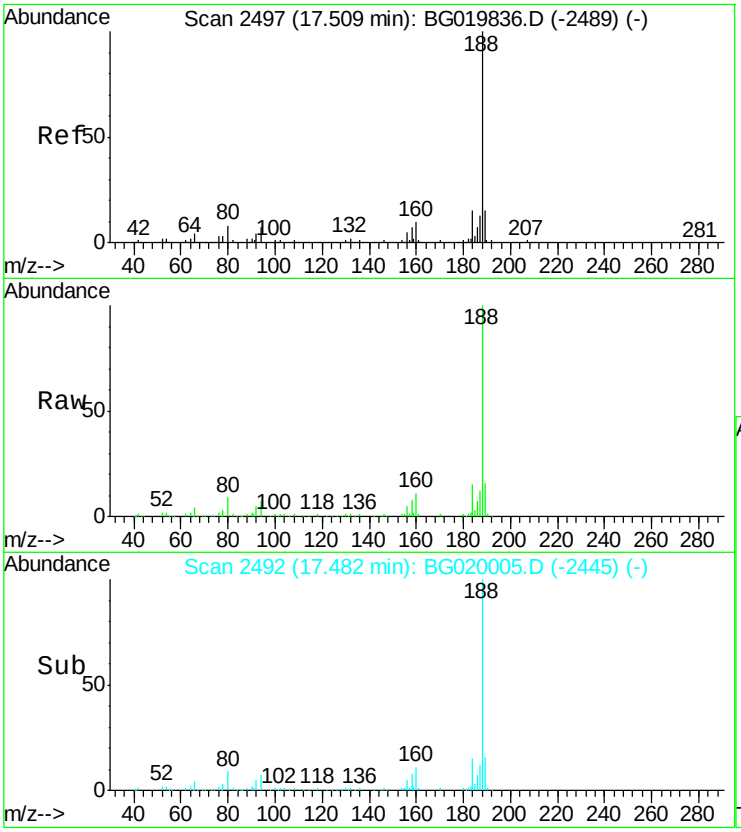


#44
2-Fluorobiphenyl
Concen: 96.88 ng
RT: 13.37 min Scan# 1792
Delta R.T. -0.02 min
Lab File: BG020005.D
Acq: 8 Dec 2015 6:34

Tgt Ion:172 Resp: 398537

Ion	Ratio	Lower	Upper
172	100		
171	37.8	29.0	43.6
170	25.4	19.9	29.9



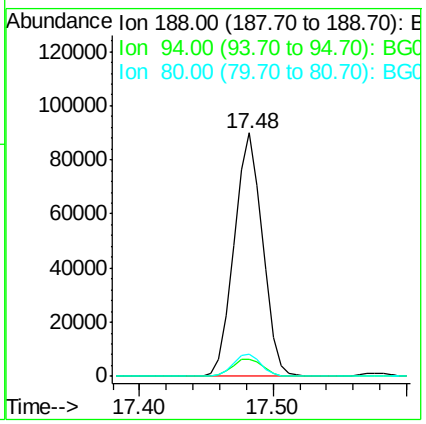


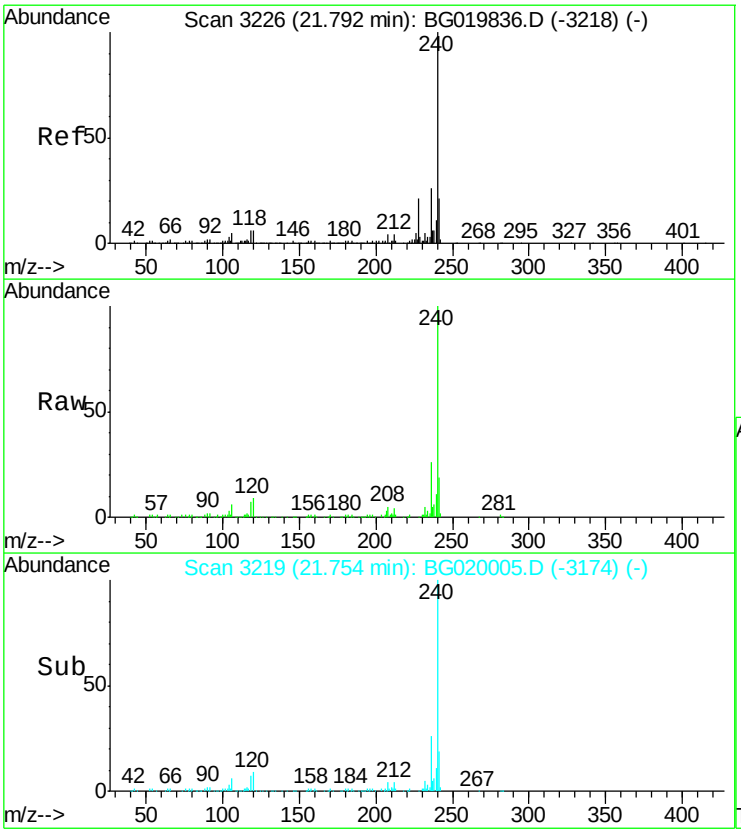
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.48 min Scan# 2492
Delta R.T. -0.03 min
Lab File: BG020005.D
Acq: 8 Dec 2015 6:34

Instrument :
BNA_G
ClientSampleId :
MW-10

Tgt Ion:188 Resp: 132763

Ion	Ratio	Lower	Upper
188	100		
94	7.2	7.7	11.5#
80	9.1	7.8	11.8

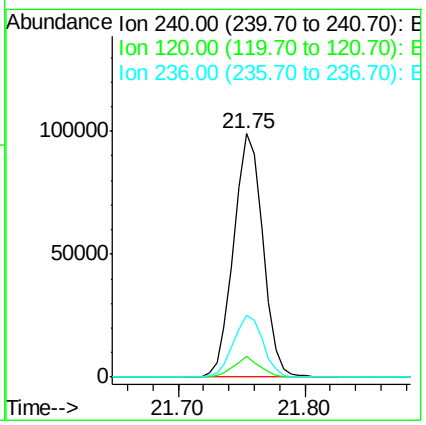


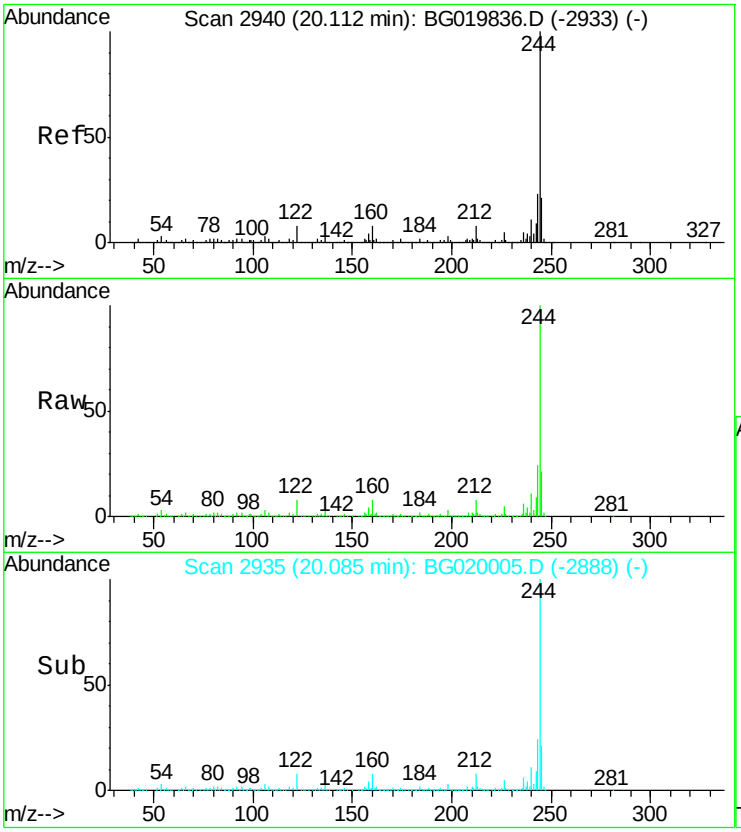


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.75 min Scan# 3219
Delta R.T. -0.04 min
Lab File: BG020005.D
Acq: 8 Dec 2015 6:34

Tgt Ion:240 Resp: 158042

Ion	Ratio	Lower	Upper
240	100		
120	8.6	7.4	11.0
236	25.6	20.7	31.1



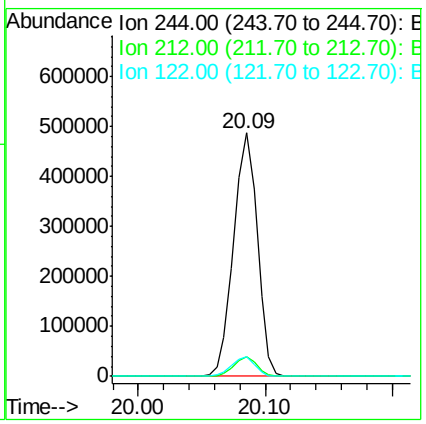


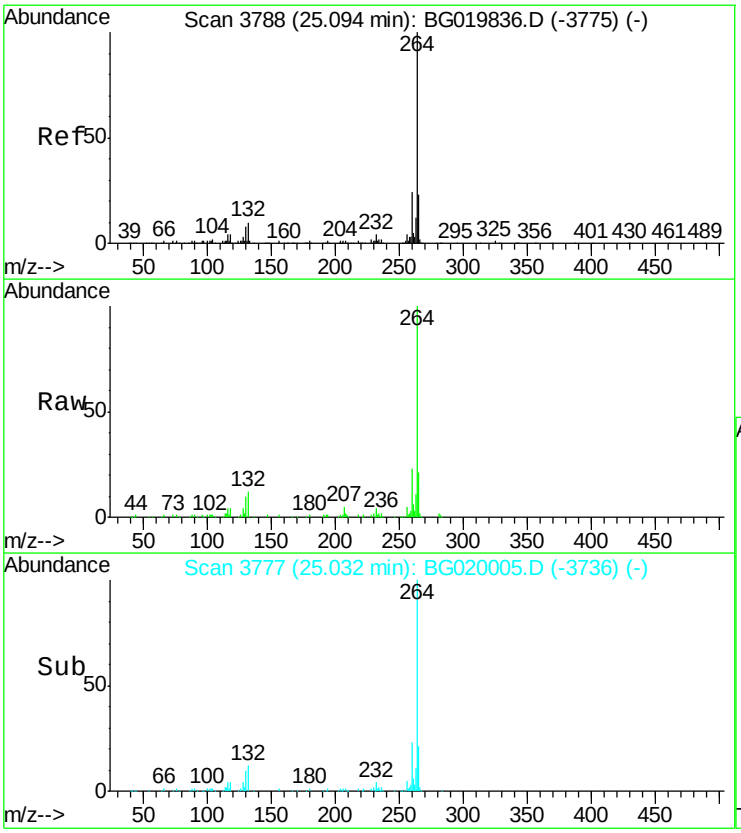
#78
Terphenyl-d14
Concen: 97.40 ng
RT: 20.09 min Scan# 2935
Delta R.T. -0.03 min
Lab File: BG020005.D
Acq: 8 Dec 2015 6:34

Instrument :
BNA_G
ClientSampleId :
MW-10

Tgt Ion:244 Resp: 631082

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.9	10.3
122	8.3	10.2	15.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.03 min Scan# 3777
Delta R.T. -0.06 min
Lab File: BG020005.D
Acq: 8 Dec 2015 6:34

Tgt Ion:264 Resp: 149977

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.5	27.7
265	20.8	17.2	25.8