Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG010917\
Data File : BG025438.D
Acq On : 9 Jan 2017 20:12
Operator : UM/SJ
Sample : I1064-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP5-6-COMP11

Quant Time: Jan 10 00:19:58 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 21 18:42:01 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	54883	20.00	ng	-0.02
21) Naphthalene-d8	11.03	136	213744	20.00	ng	-0.01
38) Acenaphthene-d10	14.83	164	49258	20.00	ng	-0.01
63) Phenanthrene-d10	17.57	188	265589	20.00	ng	-0.01
75) Chrysene-d12	21.87	240	45621	20.00	ng	0.00
86) Perylene-d12	25.28	264	1087	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.74	112	422380	139.89	ng	-0.01
7) Phenol-d6	7.36	99	226476	53.26	ng	-0.01
23) Nitrobenzene-d5	9.38	82	497707	102.87	ng	-0.02
41) 2,4,6-Tribromophenol	16.32	330	369770	466.28	ng	-0.01
44) 2-Fluorobiphenyl	13.45	172	1041122	342.19	ng	-0.01
78) Terphenyl-d14	20.15	244	1315194	764.37	ng	-0.01
Target Compounds						Qvalue

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

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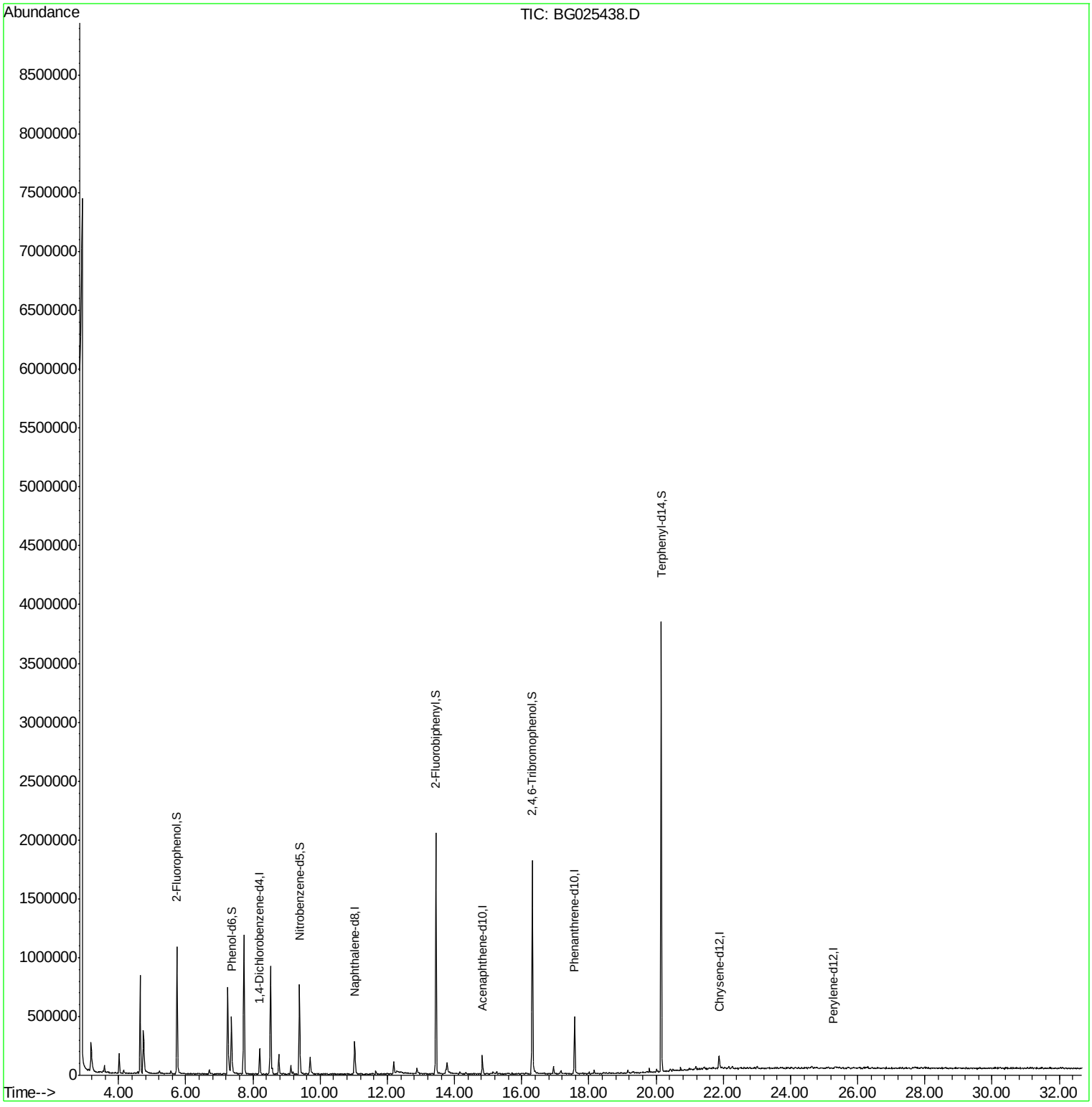
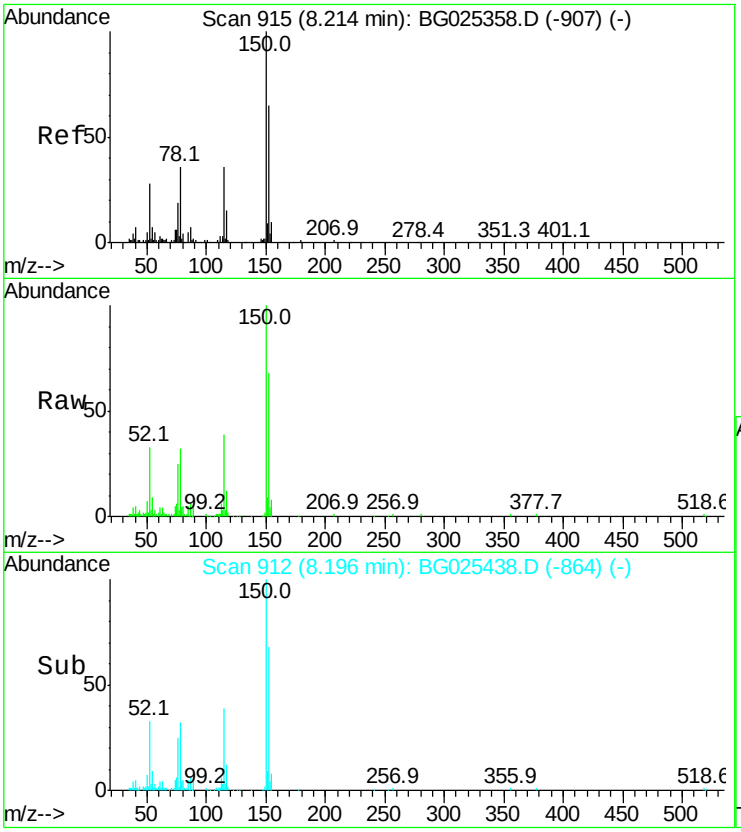


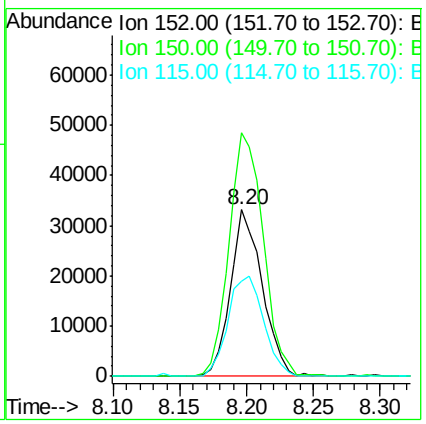


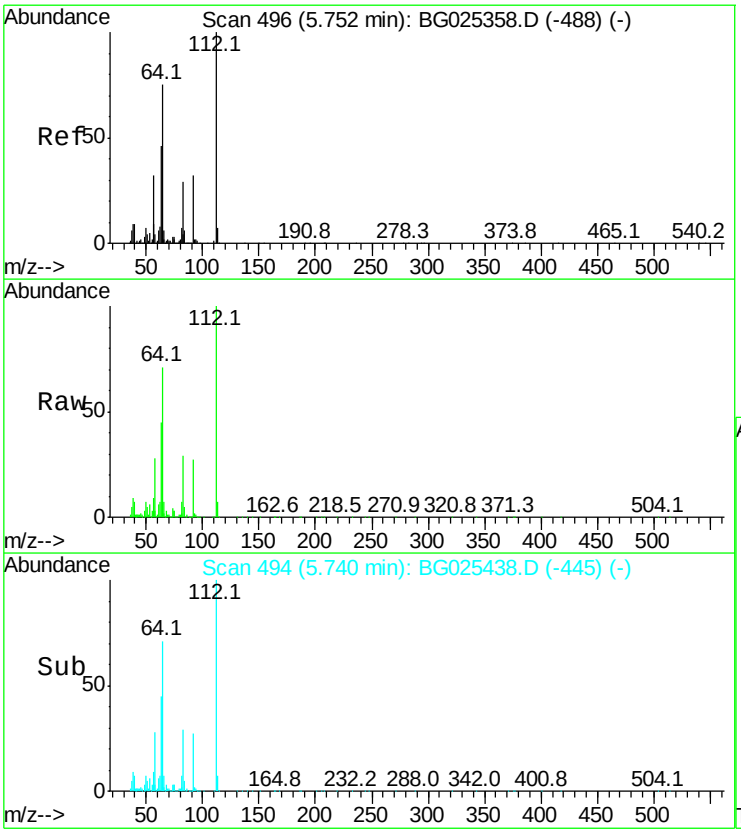
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.20 min Scan# 912
Delta R.T. -0.02 min
Lab File: BG025438.D
Acq: 9 Jan 2017 20:12

Instrument :
BNA_G
ClientSampleId :
TP5-6-COMP11

Tgt Ion:152 Resp: 54883

Ion	Ratio	Lower	Upper
152	100		
150	146.0	114.0	171.0
115	57.4	48.1	72.1

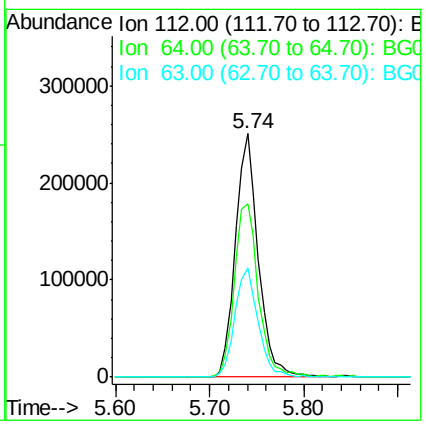


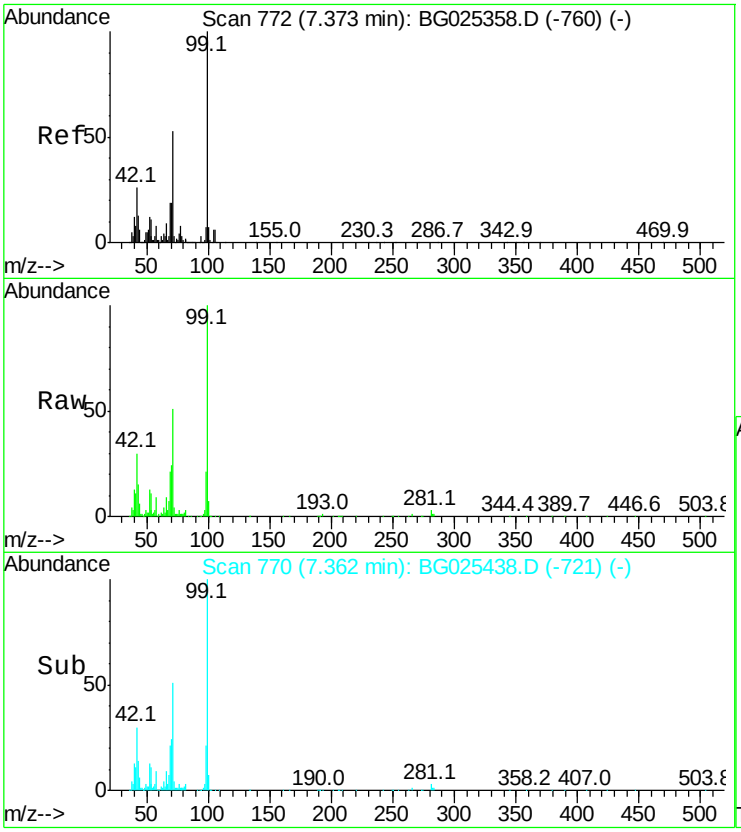


#5
2-Fluorophenol
Concen: 139.89 ng
RT: 5.74 min Scan# 494
Delta R.T. -0.01 min
Lab File: BG025438.D
Acq: 9 Jan 2017 20:12

Tgt Ion:112 Resp: 422380

Ion	Ratio	Lower	Upper
112	100		
64	71.3	61.8	92.6
63	44.9	37.2	55.8



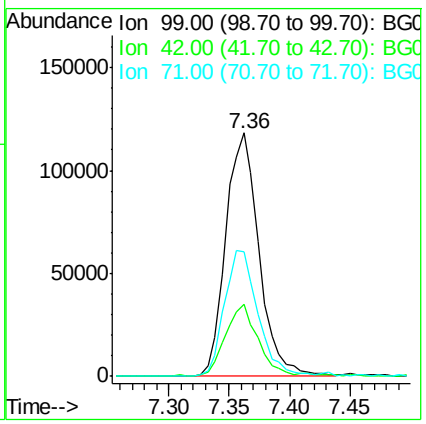


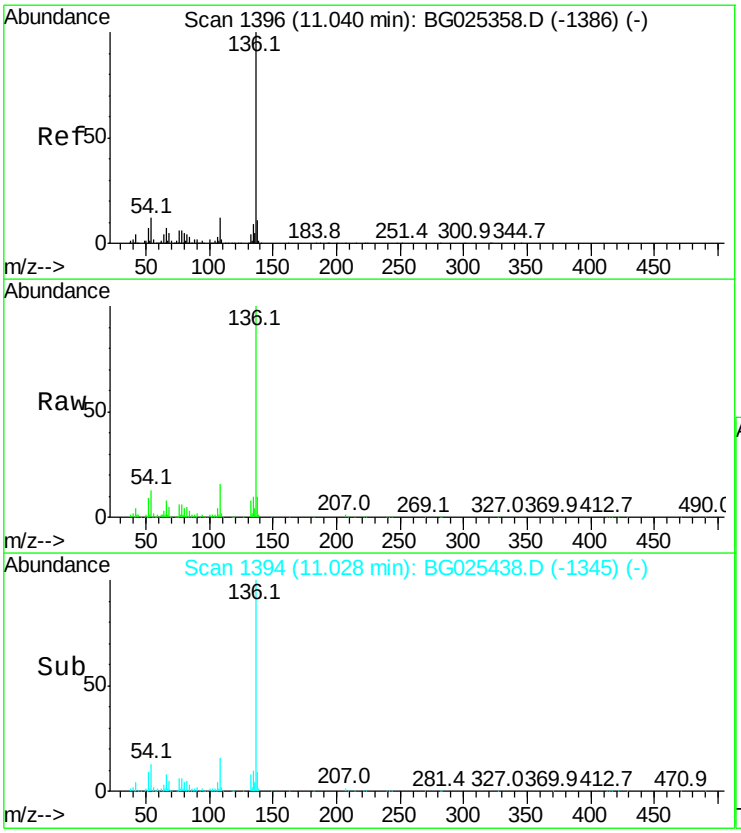
#7
Phenol-d6
Concen: 53.26 ng
RT: 7.36 min Scan# 770
Delta R.T. -0.01 min
Lab File: BG025438.D
Acq: 9 Jan 2017 20:12

Instrument :
BNA_G
ClientSampleId :
TP5-6-COMP11

Tgt Ion: 99 Resp: 226476

Ion	Ratio	Lower	Upper
99	100		
42	29.5	20.5	30.7
71	51.3	37.6	56.4

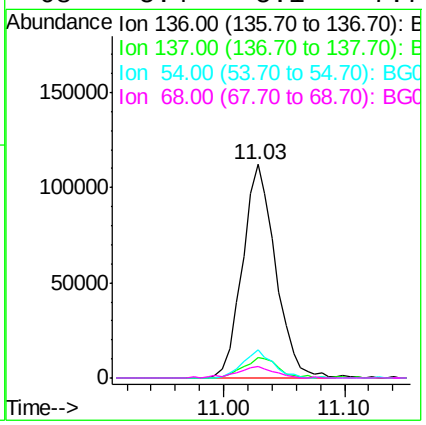


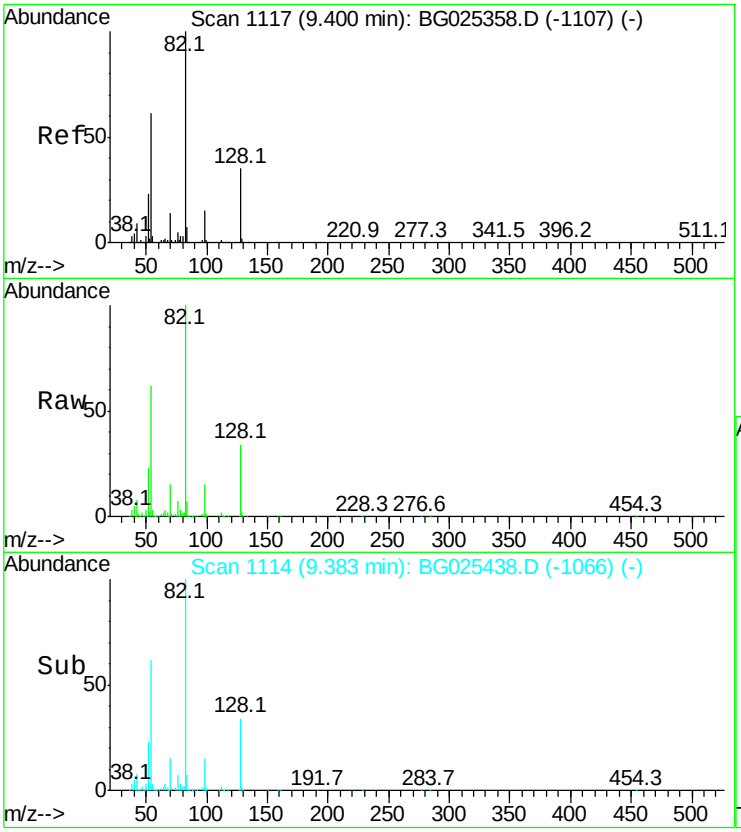


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.03 min Scan# 1394
Delta R.T. -0.01 min
Lab File: BG025438.D
Acq: 9 Jan 2017 20:12

Tgt Ion:136 Resp: 213744

Ion	Ratio	Lower	Upper
136	100		
137	9.6	8.9	13.3
54	13.1	9.3	13.9
68	5.4	5.1	7.7

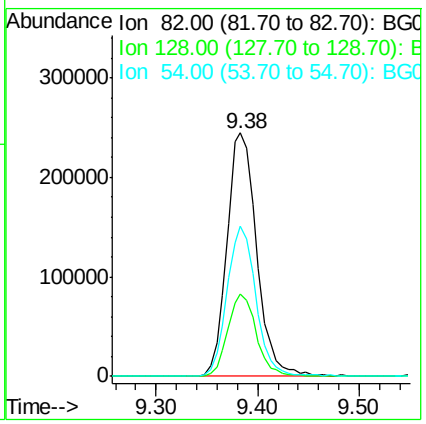




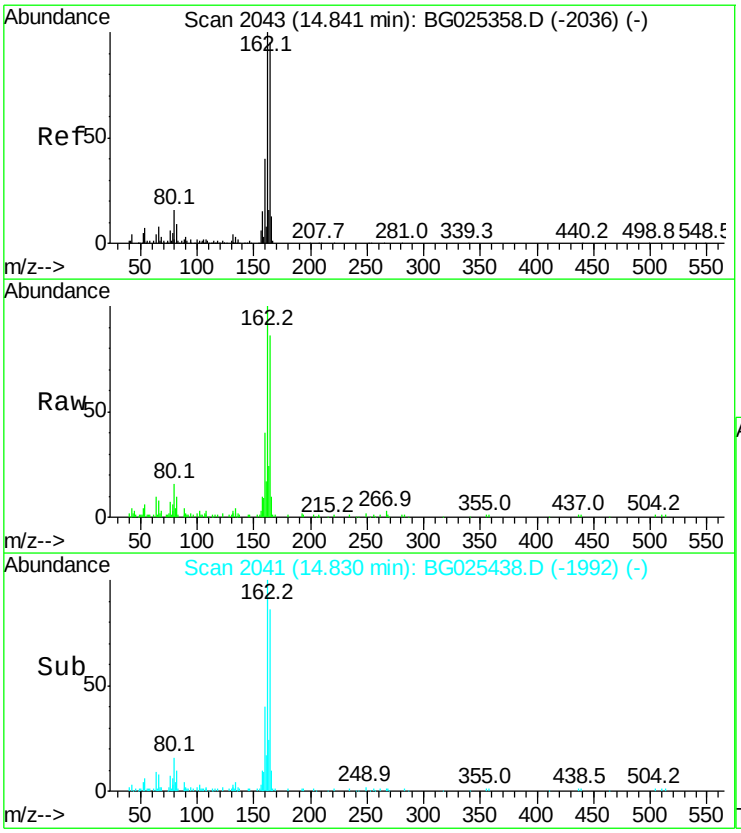
#23
Nitrobenzene-d5
Concen: 102.87 ng
RT: 9.38 min Scan# 1114
Delta R.T. -0.02 min
Lab File: BG025438.D
Acq: 9 Jan 2017 20:12

Tgt Ion: 82 Resp: 497707

Ion	Ratio	Lower	Upper
82	100		
128	33.6	26.4	39.6
54	61.7	49.4	74.2



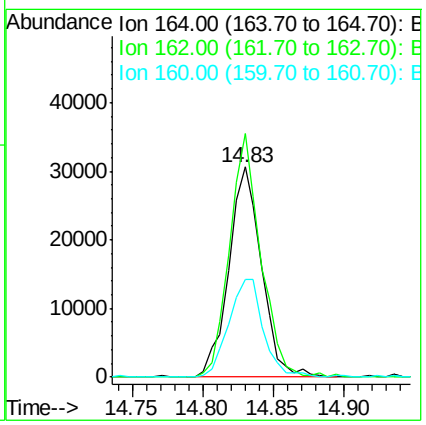
Instrument :
BNA_G
ClientSampleId :
TP5-6-COMP11

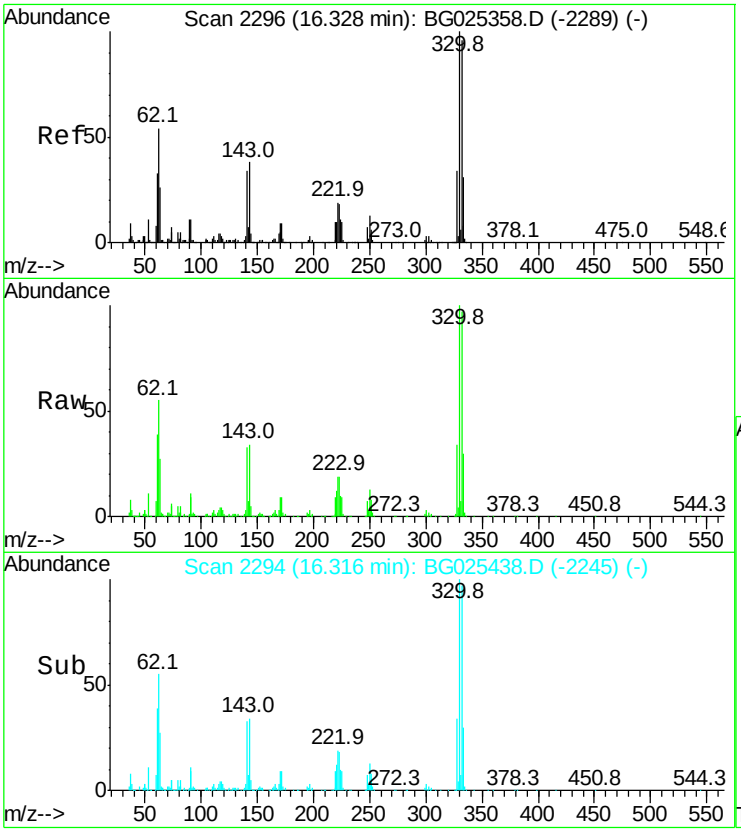


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.83 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BG025438.D
Acq: 9 Jan 2017 20:12

Tgt Ion:164 Resp: 49258

Ion	Ratio	Lower	Upper
164	100		
162	116.0	85.1	127.7
160	46.3	34.7	52.1



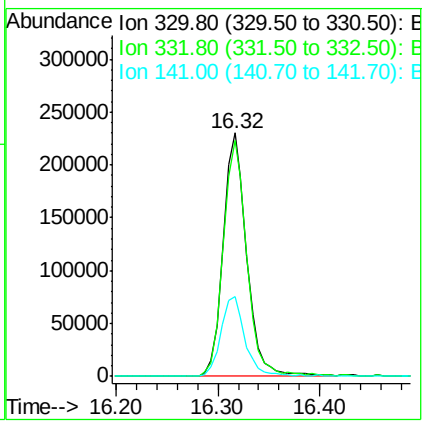


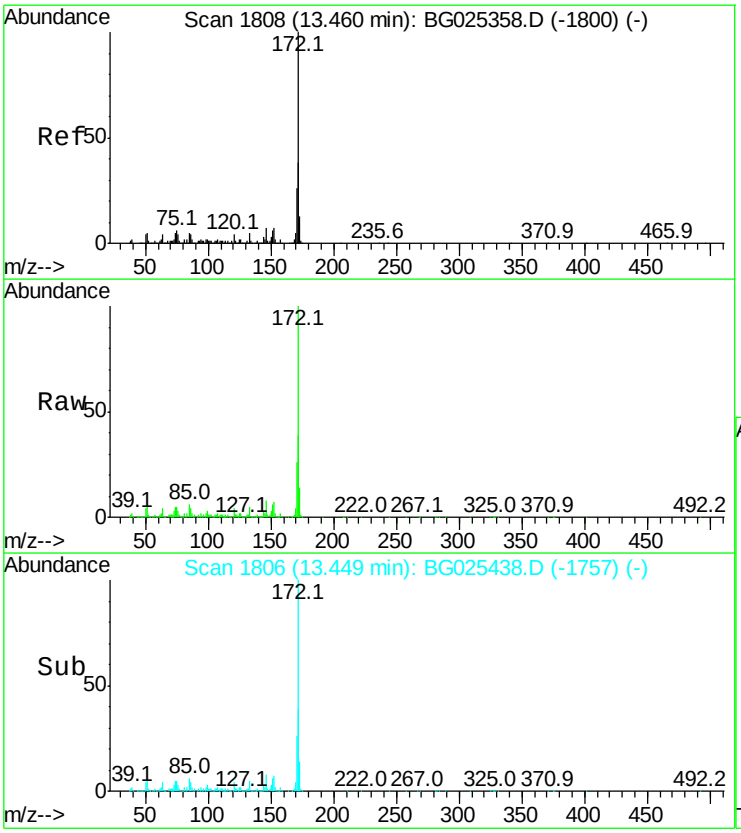
#41
2,4,6-Tribromophenol
Concen: 466.28 ng
RT: 16.32 min Scan# 2294
Delta R.T. -0.01 min
Lab File: BG025438.D
Acq: 9 Jan 2017 20:12

Instrument :
BNA_G
ClientSampleId :
TP5-6-COMP11

Tgt Ion:330 Resp: 369770

Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.3	115.9
141	33.3	32.1	48.1

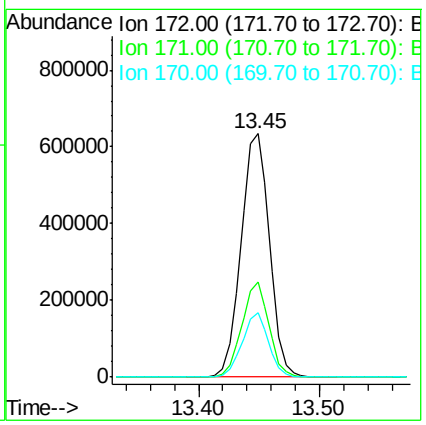


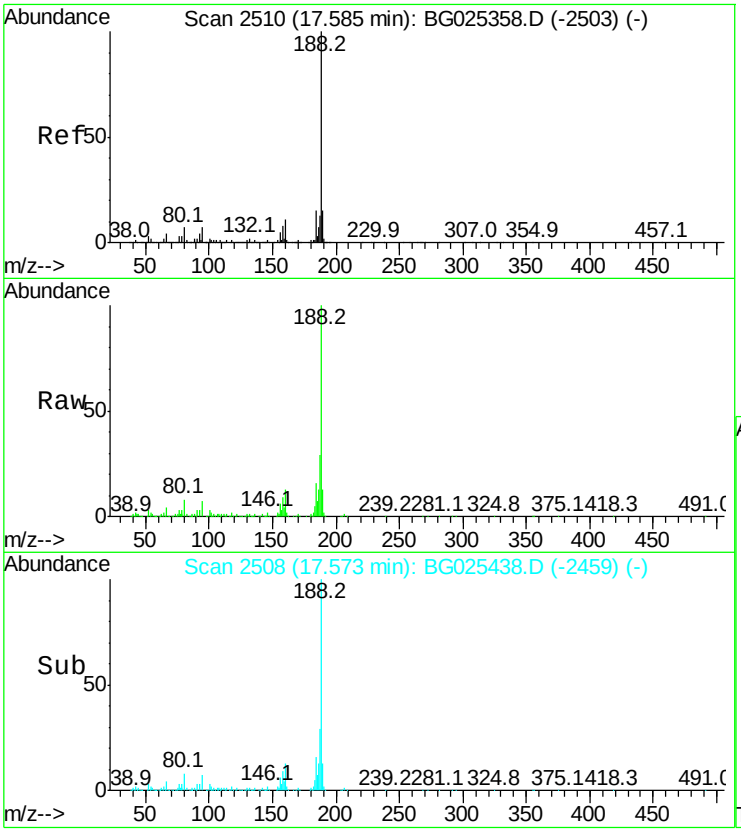


#44
2-Fluorobiphenyl
Concen: 342.19 ng
RT: 13.45 min Scan# 1806
Delta R.T. -0.01 min
Lab File: BG025438.D
Acq: 9 Jan 2017 20:12

Tgt Ion:172 Resp: 1041122

Ion	Ratio	Lower	Upper
172	100		
171	39.2	32.2	48.2
170	26.4	21.8	32.6



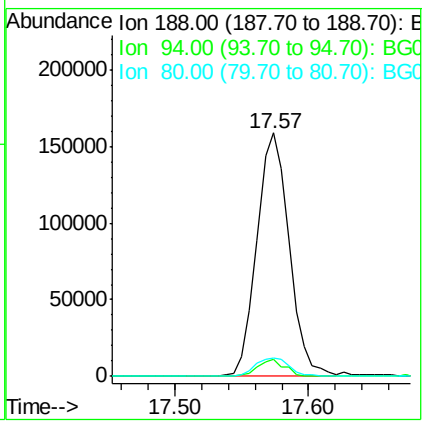


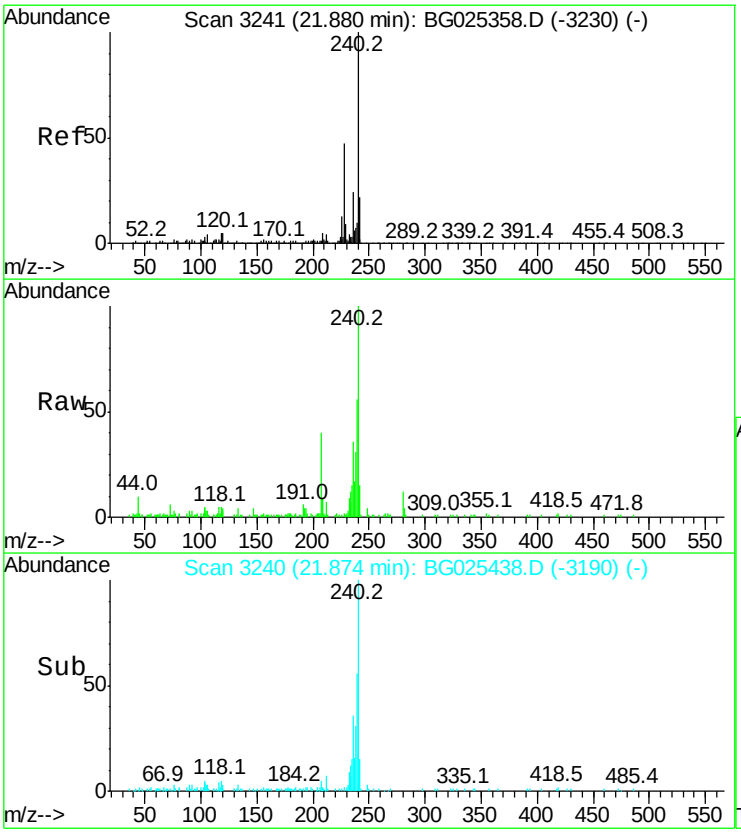
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.57 min Scan# 2508
Delta R.T. -0.01 min
Lab File: BG025438.D
Acq: 9 Jan 2017 20:12

Instrument :
BNA_G
ClientSampleId :
TP5-6-COMP11

Tgt Ion:188 Resp: 265589

Ion	Ratio	Lower	Upper
188	100		
94	6.8	5.8	8.8
80	7.7	7.5	11.3

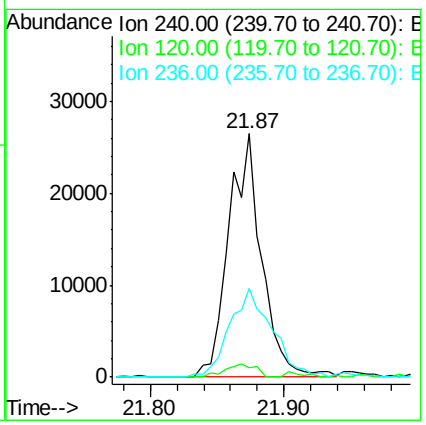


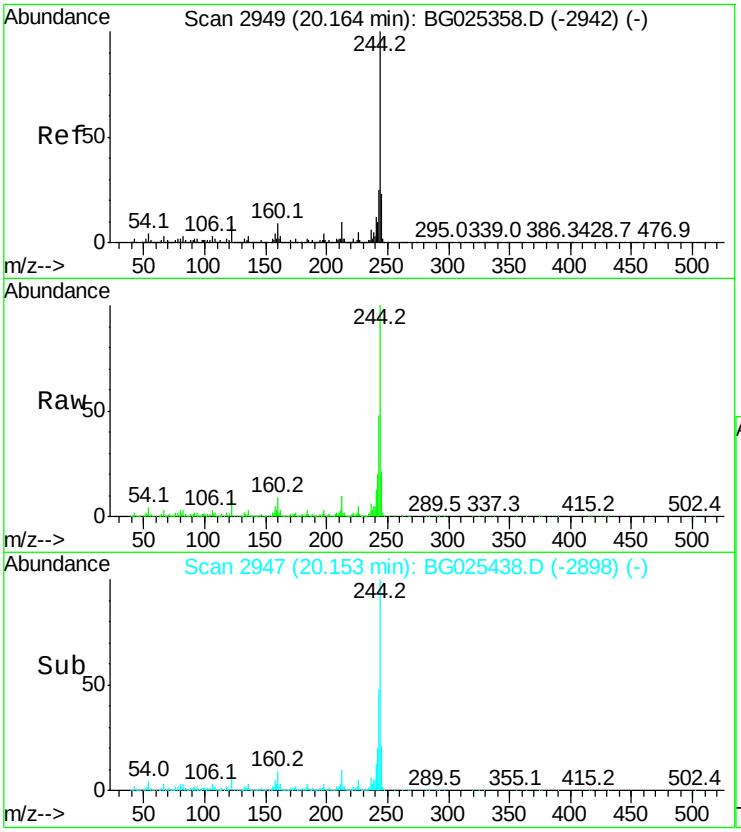


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.87 min Scan# 3240
Delta R.T. -0.01 min
Lab File: BG025438.D
Acq: 9 Jan 2017 20:12

Tgt Ion:240 Resp: 45621

Ion	Ratio	Lower	Upper
240	100		
120	4.0	5.7	8.5#
236	36.3	22.2	33.4#



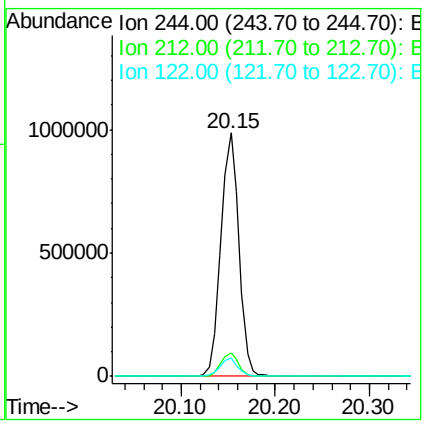


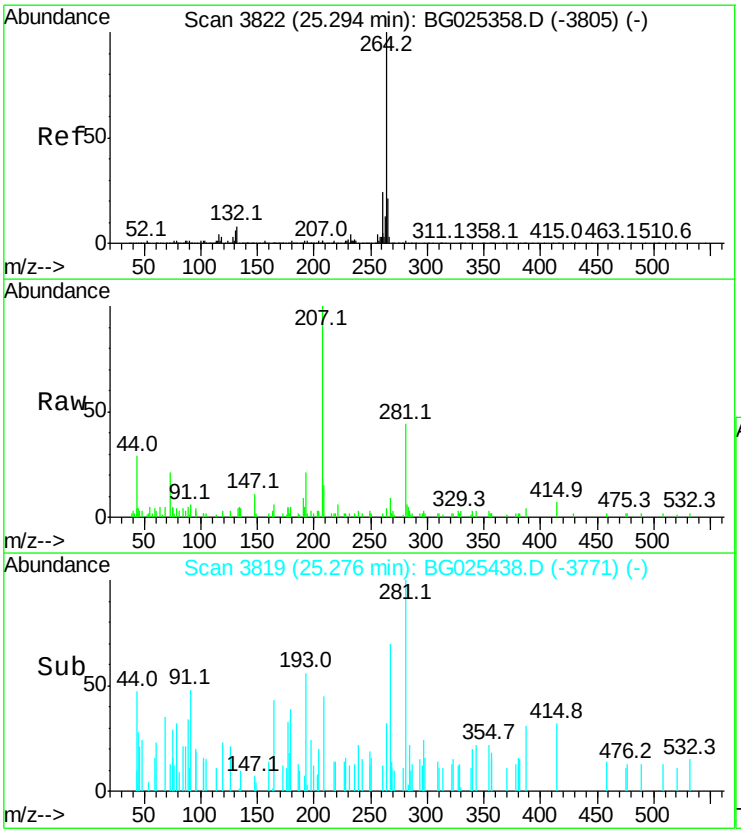
#78
Terphenyl-d14
Concen: 764.37 ng
RT: 20.15 min Scan# 2947
Delta R.T. -0.01 min
Lab File: BG025438.D
Acq: 9 Jan 2017 20:12

Instrument :
BNA_G
ClientSampleId :
TP5-6-COMP11

Tgt Ion:244 Resp: 1315194

Ion	Ratio	Lower	Upper
244	100		
212	9.9	10.0	15.0#
122	7.6	8.6	12.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.28 min Scan# 3819
Delta R.T. -0.02 min
Lab File: BG025438.D
Acq: 9 Jan 2017 20:12

Tgt Ion:264 Resp: 1087

Ion	Ratio	Lower	Upper
264	100		
260	0.0	21.8	32.8#
265	0.0	18.2	27.4#