Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012117\
Data File : BG025570.D
Acq On : 21 Jan 2017 12:43
Operator : UM/SJ
Sample : I1267-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-19

Quant Time: Jan 23 02:29:32 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 10 11:26:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	71997	20.00	ng	-0.02
21) Naphthalene-d8	11.00	136	286496	20.00	ng	-0.02
38) Acenaphthene-d10	14.81	164	247086	20.00	ng	-0.02
63) Phenanthrene-d10	17.56	188	513206	20.00	ng	-0.02
75) Chrysene-d12	21.84	240	719337	20.00	ng	-0.02
86) Perylene-d12	25.23	264	741067	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	304528	76.88	ng	-0.02
7) Phenol-d6	7.34	99	283615	50.84	ng	-0.01
23) Nitrobenzene-d5	9.37	82	705827	108.84	ng	-0.02
41) 2,4,6-Tribromophenol	16.30	330	582859	146.52	ng	-0.01
44) 2-Fluorobiphenyl	13.43	172	1434231	93.98	ng	-0.02
78) Terphenyl-d14	20.14	244	2552487	94.08	ng	-0.02
Target Compounds						Qvalue

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

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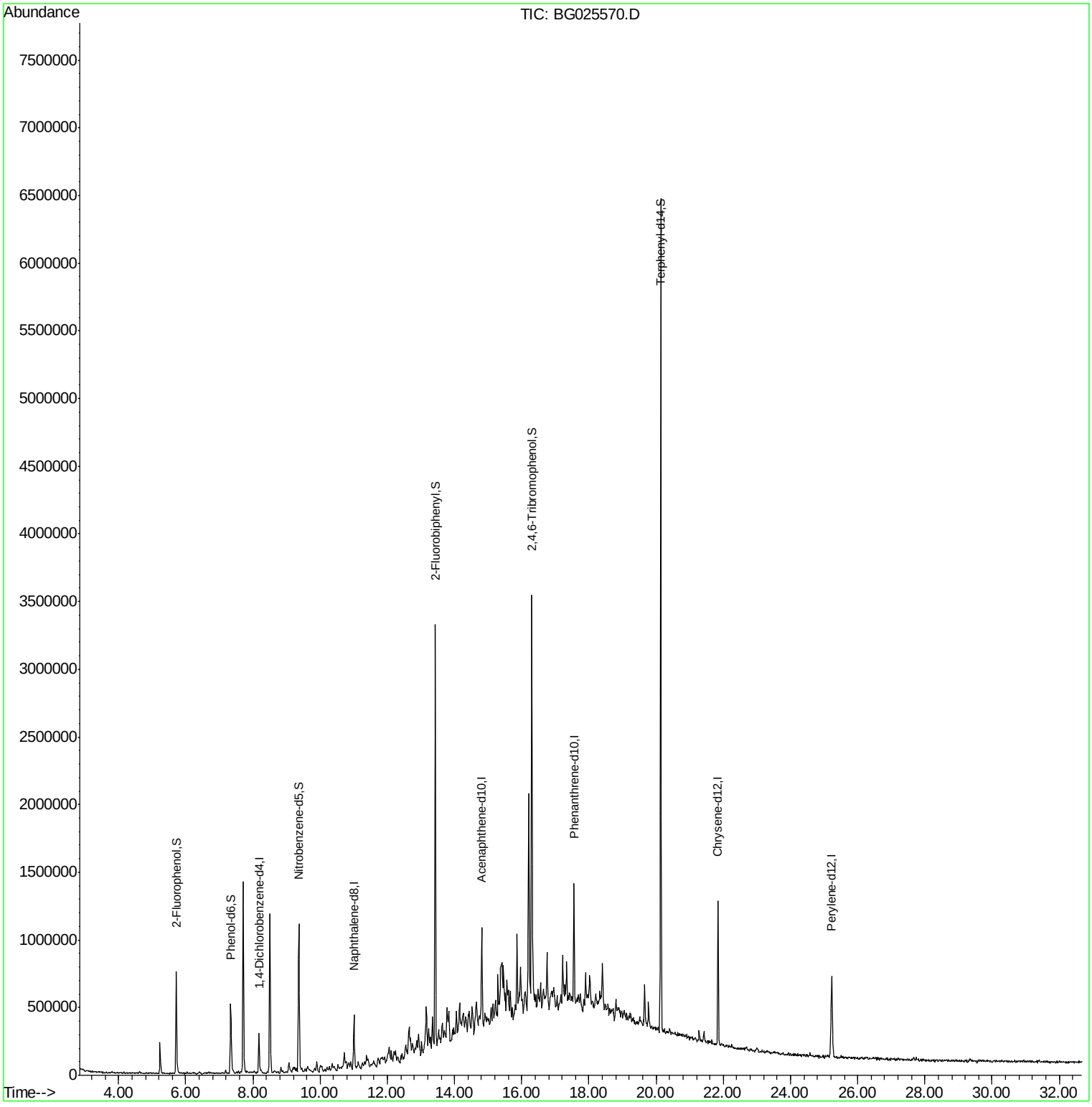
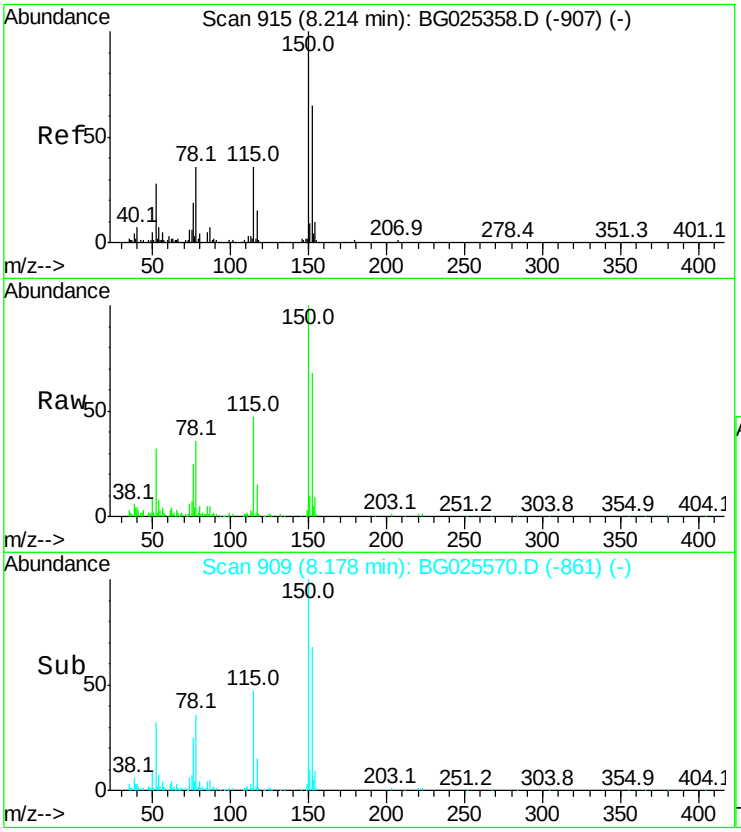


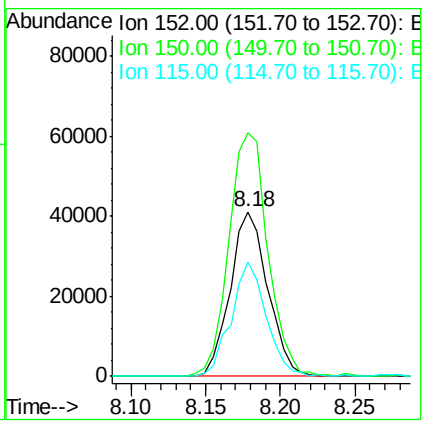


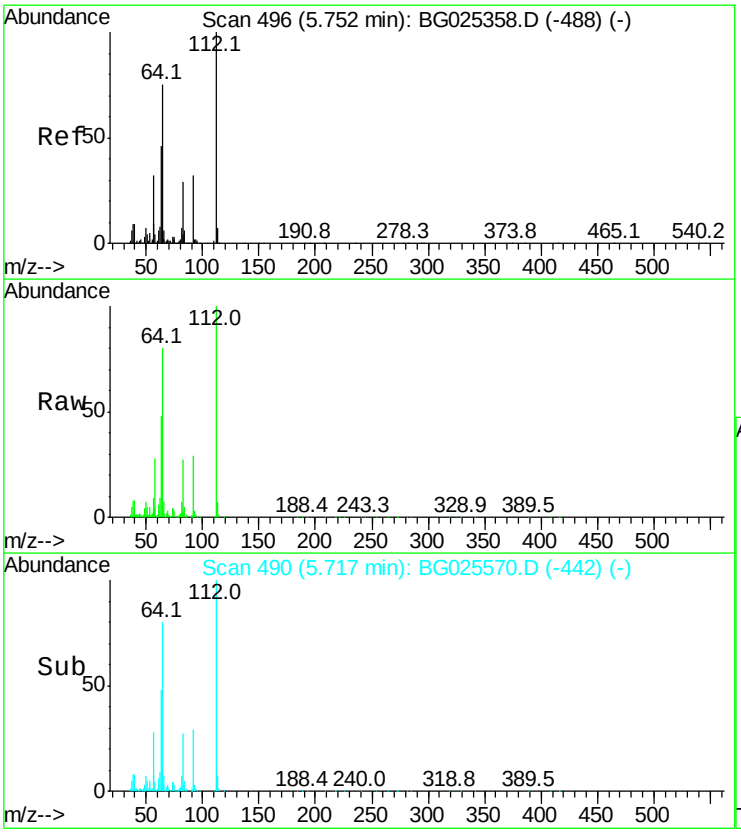
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.18 min Scan# 909
Delta R.T. -0.02 min
Lab File: BG025570.D
Acq: 21 Jan 2017 12:43

Instrument :
BNA_G
ClientSampleId :
MW-19

Tgt Ion:152 Resp: 71997

Ion	Ratio	Lower	Upper
152	100		
150	148.1	114.0	171.0
115	69.5	48.1	72.1

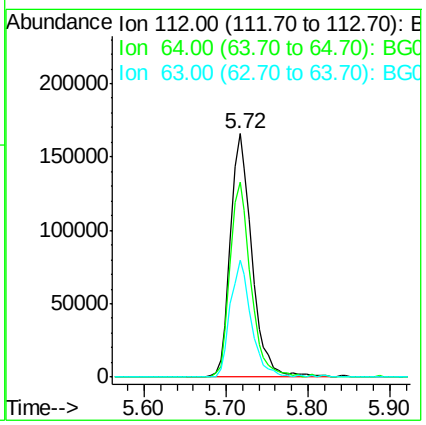


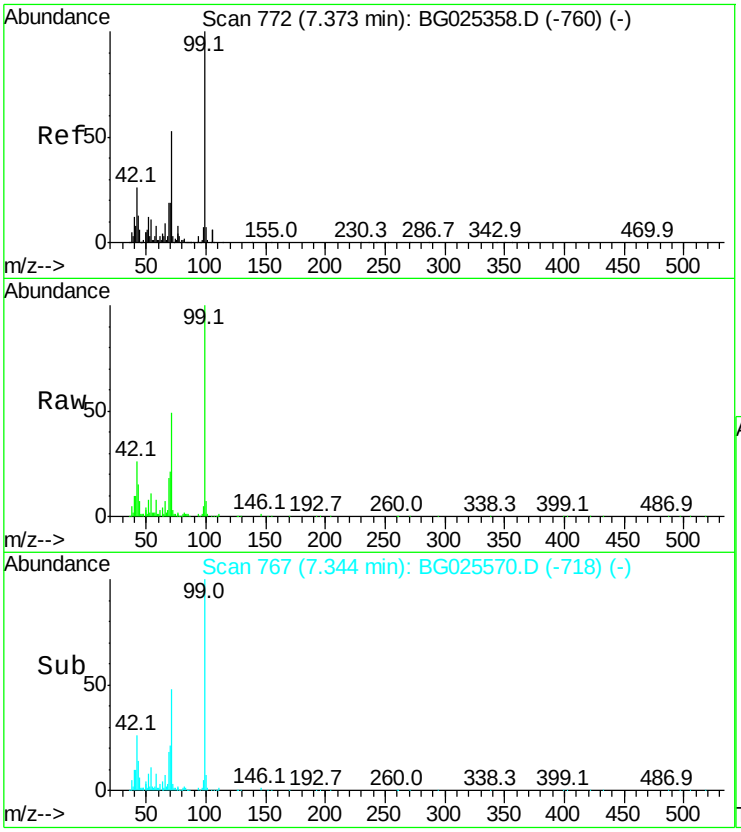


#5
2-Fluorophenol
Concen: 76.88 ng
RT: 5.72 min Scan# 490
Delta R.T. -0.02 min
Lab File: BG025570.D
Acq: 21 Jan 2017 12:43

Tgt Ion:112 Resp: 304528

Ion	Ratio	Lower	Upper
112	100		
64	80.1	61.8	92.6
63	48.2	37.2	55.8



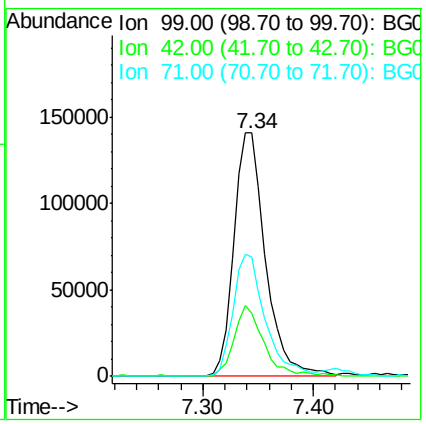


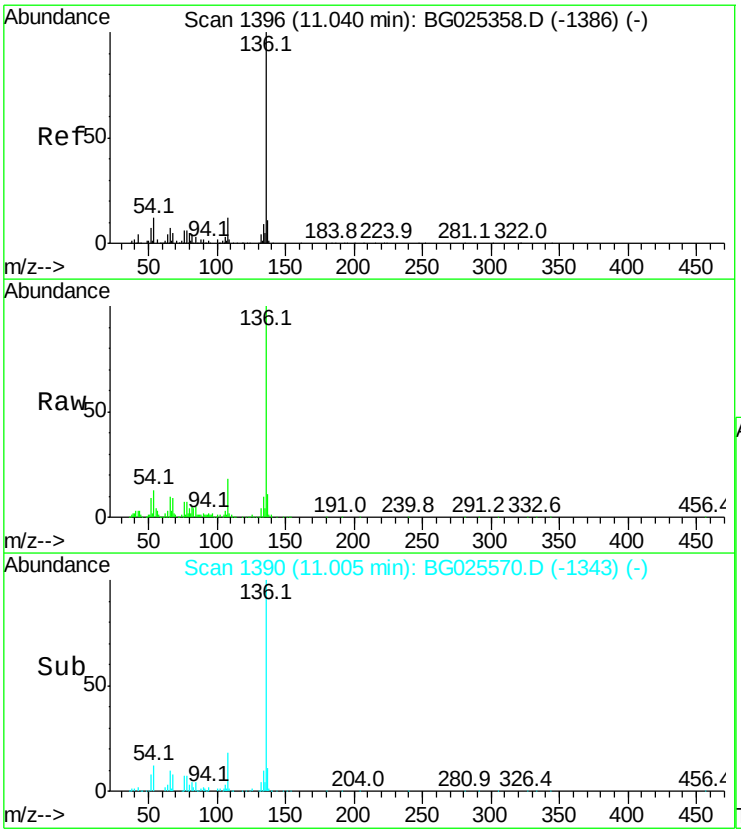
#7
Phenol-d6
Concen: 50.84 ng
RT: 7.34 min Scan# 767
Delta R.T. -0.01 min
Lab File: BG025570.D
Acq: 21 Jan 2017 12:43

Instrument :
BNA_G
ClientSampleId :
MW-19

Tgt Ion: 99 Resp: 283615

Ion	Ratio	Lower	Upper
99	100		
42	26.2	20.5	30.7
71	49.0	37.6	56.4

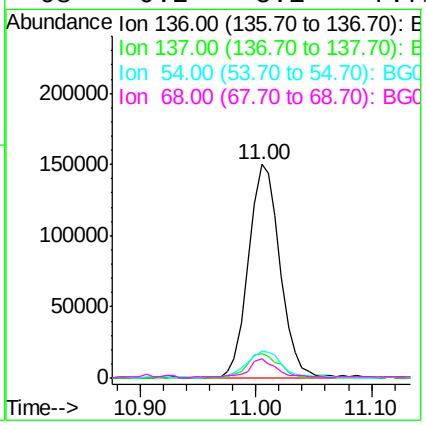


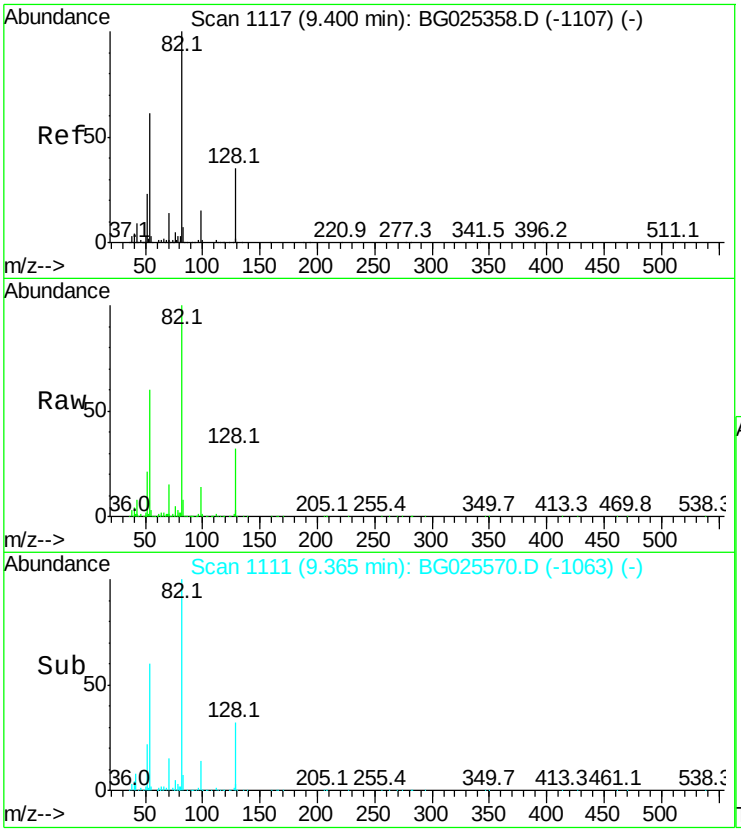


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.00 min Scan# 1390
Delta R.T. -0.02 min
Lab File: BG025570.D
Acq: 21 Jan 2017 12:43

Tgt Ion:136 Resp: 286496

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.9	13.3
54	12.5	9.3	13.9
68	9.2	5.1	7.7#



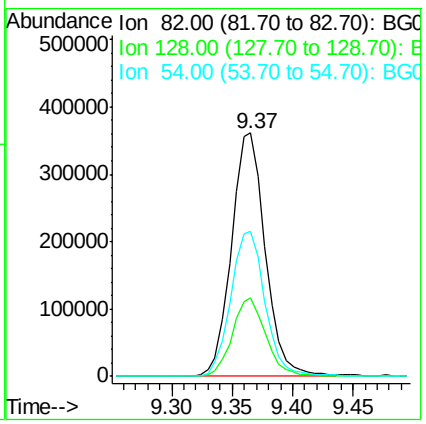


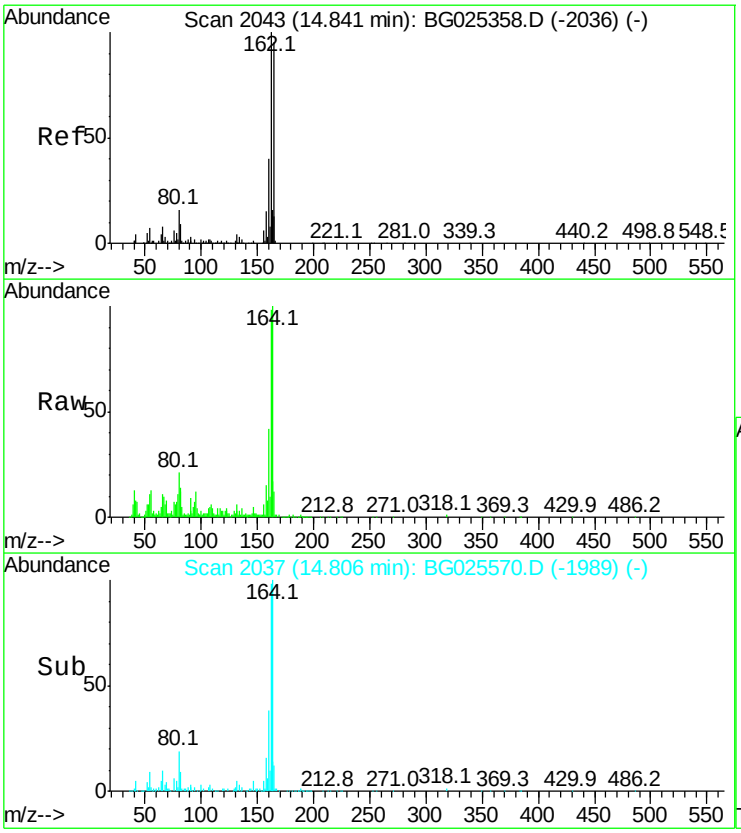
#23
Nitrobenzene-d5
Concen: 108.84 ng
RT: 9.37 min Scan# 1111
Delta R.T. -0.02 min
Lab File: BG025570.D
Acq: 21 Jan 2017 12:43

Instrument :
BNA_G
ClientSampleId :
MW-19

Tgt Ion: 82 Resp: 705827

Ion	Ratio	Lower	Upper
82	100		
128	32.1	26.4	39.6
54	59.6	49.4	74.2

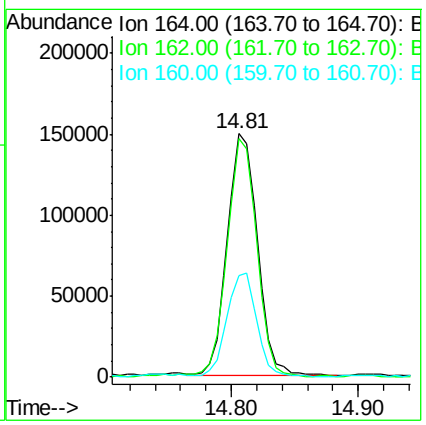


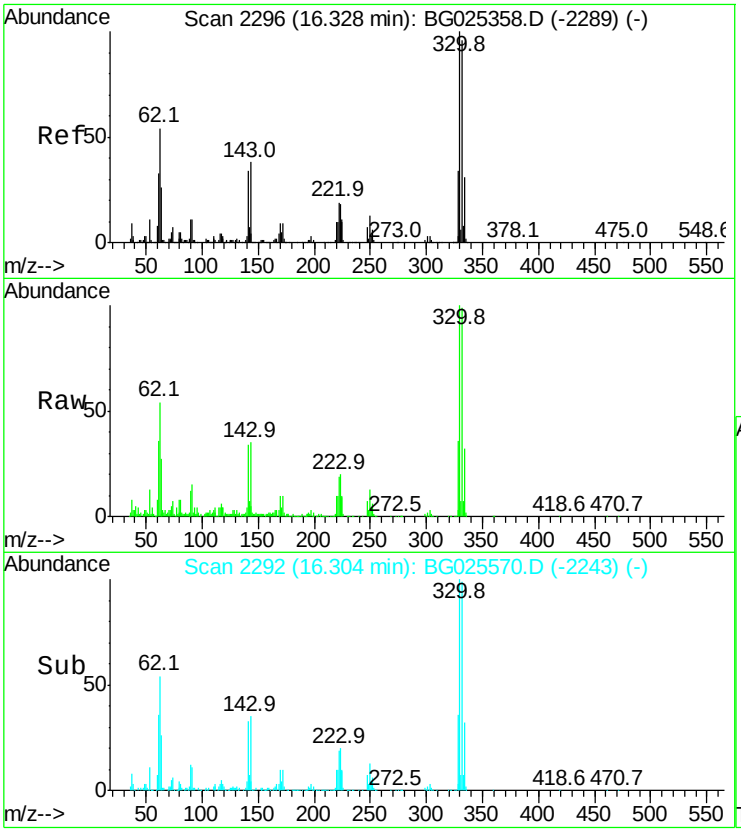


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.81 min Scan# 2037
Delta R.T. -0.02 min
Lab File: BG025570.D
Acq: 21 Jan 2017 12:43

Tgt Ion:164 Resp: 247086

Ion	Ratio	Lower	Upper
164	100		
162	97.9	85.1	127.7
160	41.7	34.7	52.1



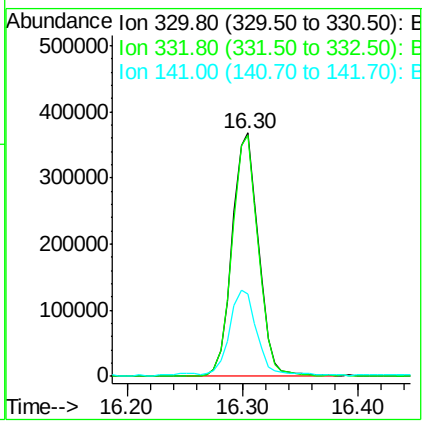


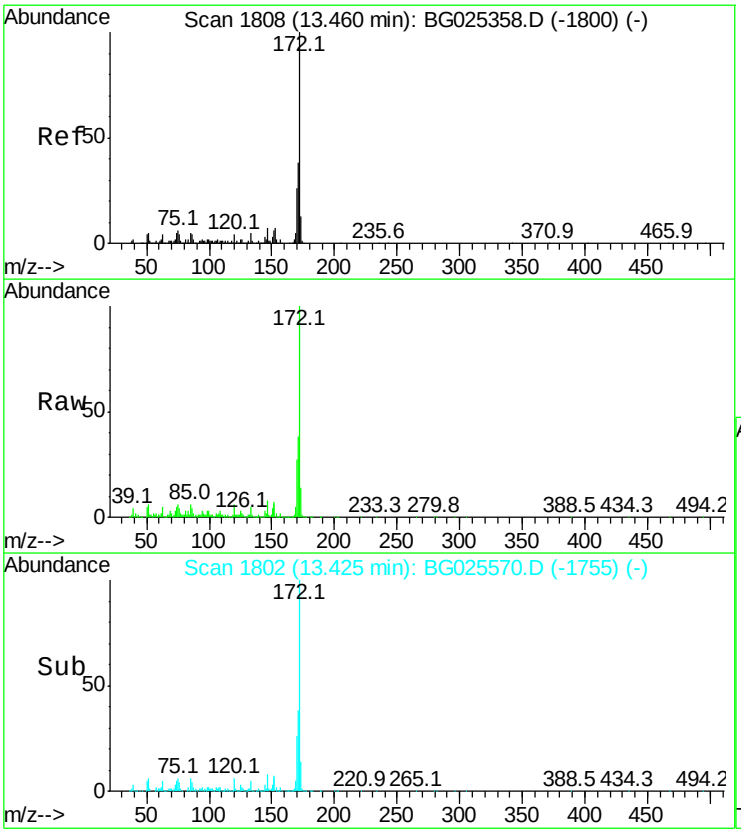
#41
2,4,6-Tribromophenol
Concen: 146.52 ng
RT: 16.30 min Scan# 2292
Delta R.T. -0.01 min
Lab File: BG025570.D
Acq: 21 Jan 2017 12:43

Instrument :
BNA_G
ClientSampleId :
MW-19

Tgt Ion:330 Resp: 582859

Ion	Ratio	Lower	Upper
330	100		
332	97.7	77.3	115.9
141	36.5	32.1	48.1

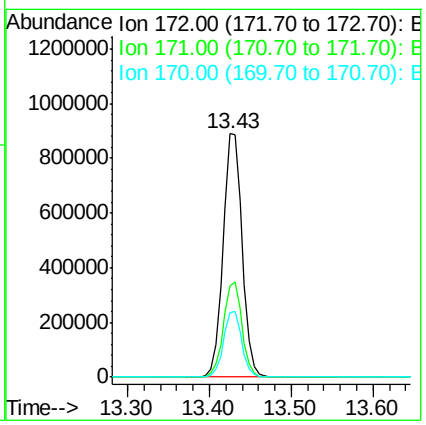


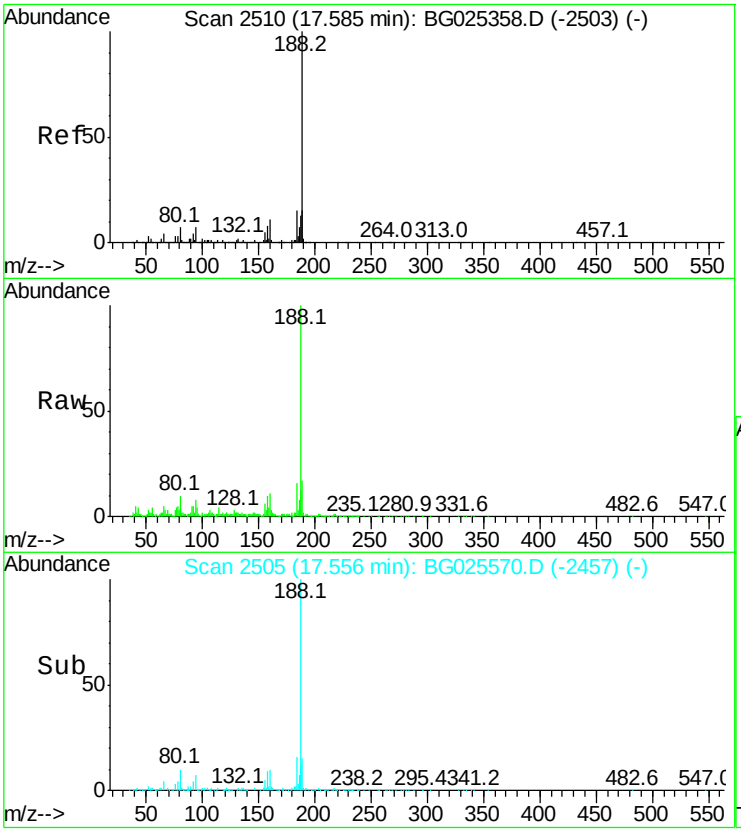


#44
2-Fluorobiphenyl
Concen: 93.98 ng
RT: 13.43 min Scan# 1802
Delta R.T. -0.02 min
Lab File: BG025570.D
Acq: 21 Jan 2017 12:43

Tgt Ion:172 Resp: 1434231

Ion	Ratio	Lower	Upper
172	100		
171	37.5	32.2	48.2
170	26.5	21.8	32.6



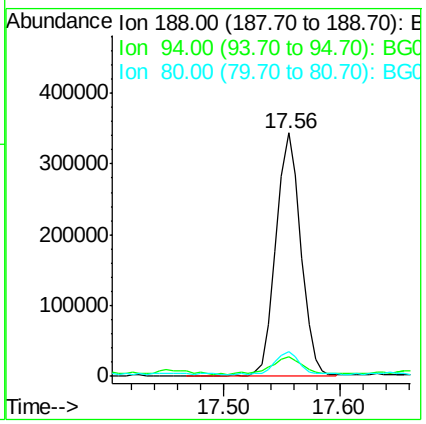


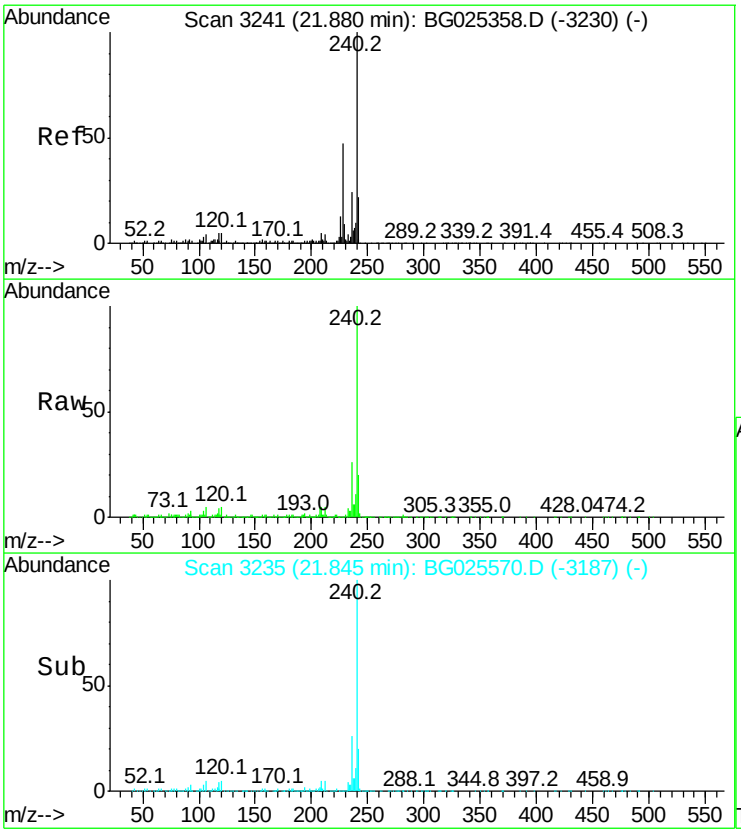
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2505
Delta R.T. -0.02 min
Lab File: BG025570.D
Acq: 21 Jan 2017 12:43

Instrument :
BNA_G
ClientSampleId :
MW-19

Tgt Ion:188 Resp: 513206

Ion	Ratio	Lower	Upper
188	100		
94	8.2	5.8	8.8
80	10.4	7.5	11.3

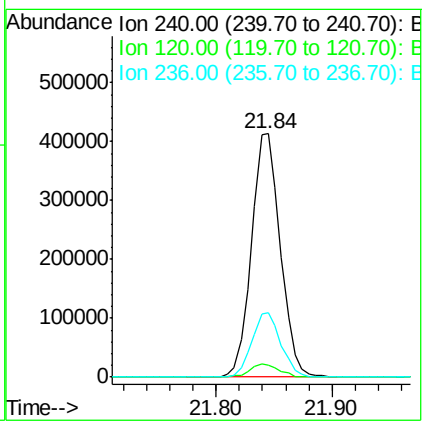


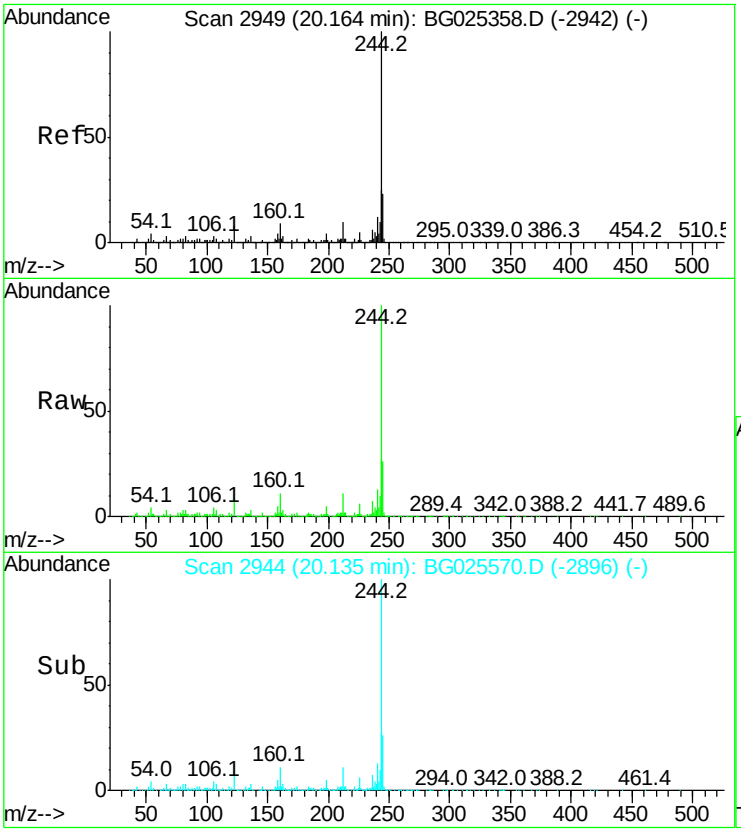


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.84 min Scan# 3235
Delta R.T. -0.02 min
Lab File: BG025570.D
Acq: 21 Jan 2017 12:43

Tgt Ion:240 Resp: 719337

Ion	Ratio	Lower	Upper
240	100		
120	5.1	5.7	8.5#
236	26.3	22.2	33.4



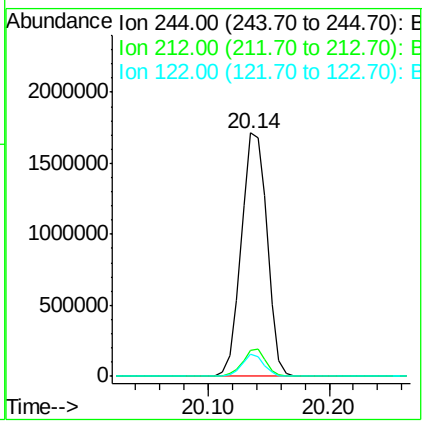


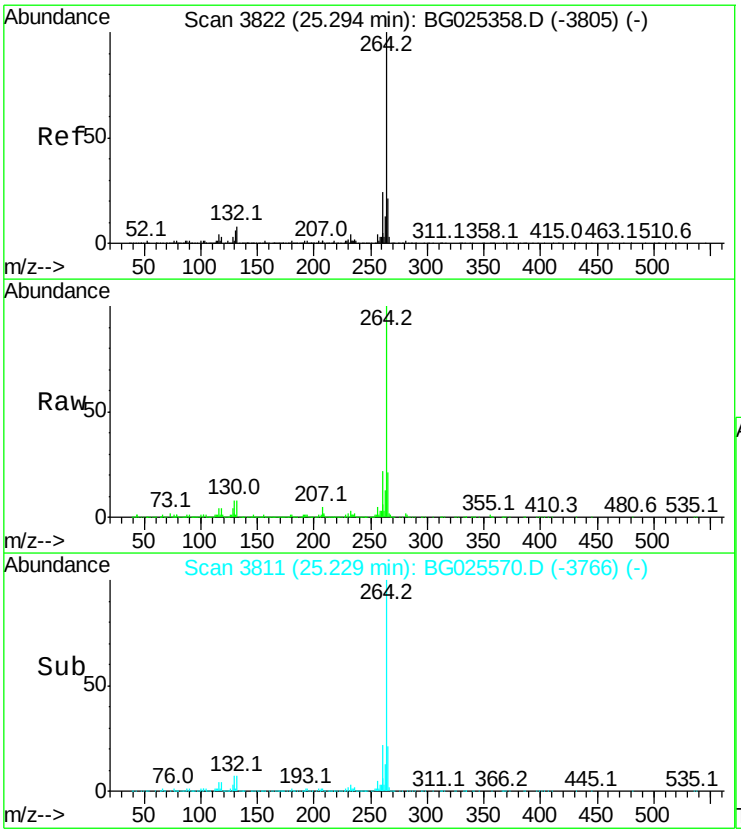
#78
Terphenyl-d14
Concen: 94.08 ng
RT: 20.14 min Scan# 2944
Delta R.T. -0.02 min
Lab File: BG025570.D
Acq: 21 Jan 2017 12:43

Instrument :
BNA_G
ClientSampleId :
MW-19

Tgt Ion:244 Resp: 2552487

Ion	Ratio	Lower	Upper
244	100		
212	10.7	10.0	15.0
122	9.1	8.6	12.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.23 min Scan# 3811
Delta R.T. -0.04 min
Lab File: BG025570.D
Acq: 21 Jan 2017 12:43

Tgt Ion:264 Resp: 741067

Ion	Ratio	Lower	Upper
264	100		
260	22.3	21.8	32.8
265	21.3	18.2	27.4