Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG062217\
Data File : BG027611.D
Acq On : 23 Jun 2017 00:50
Operator : SJ/JU
Sample : I3657-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-106D

Quant Time: Jun 23 02:57:32 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 21 18:52:15 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.50	152	17499	20.00	ng	0.00
21) Naphthalene-d8	11.32	136	81050	20.00	ng	0.00
38) Acenaphthene-d10	15.09	164	53006	20.00	ng	0.00
63) Phenanthrene-d10	17.84	188	155699	20.00	ng	0.00
75) Chrysene-d12	22.20	240	173376	20.00	ng	-0.01
86) Perylene-d12	25.84	264	165500	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.09	112	84133	68.43	ng	0.00
7) Phenol-d6	7.64	99	70462	38.71	ng	0.00
23) Nitrobenzene-d5	9.67	82	158025	92.26	ng	0.00
41) 2,4,6-Tribromophenol	16.58	330	139137	176.07	ng	0.00
44) 2-Fluorobiphenyl	13.71	172	348584	89.83	ng	0.00
78) Terphenyl-d14	20.41	244	741001	100.70	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	14.52	163	12586	2.71	ng	# 93

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

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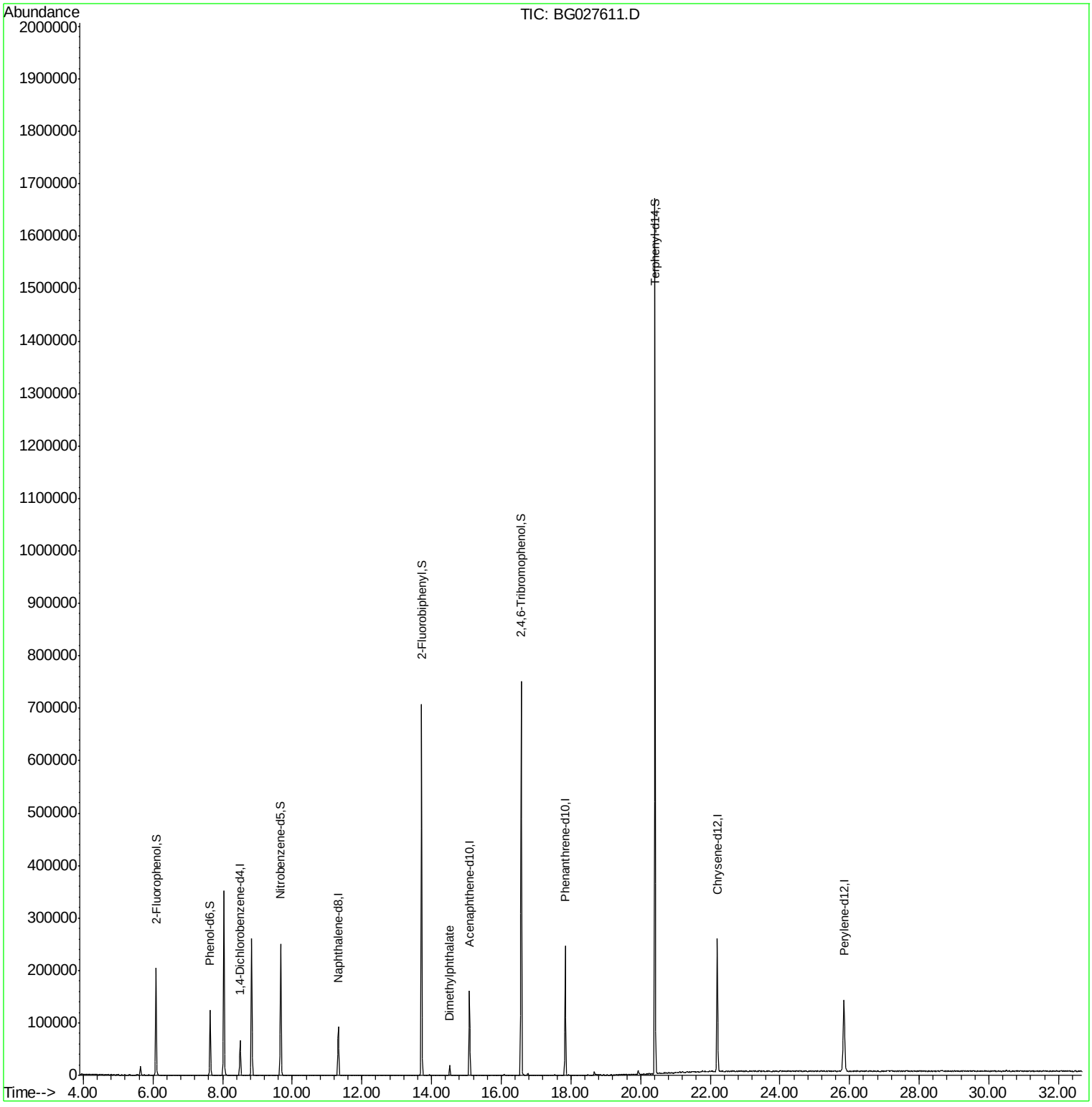
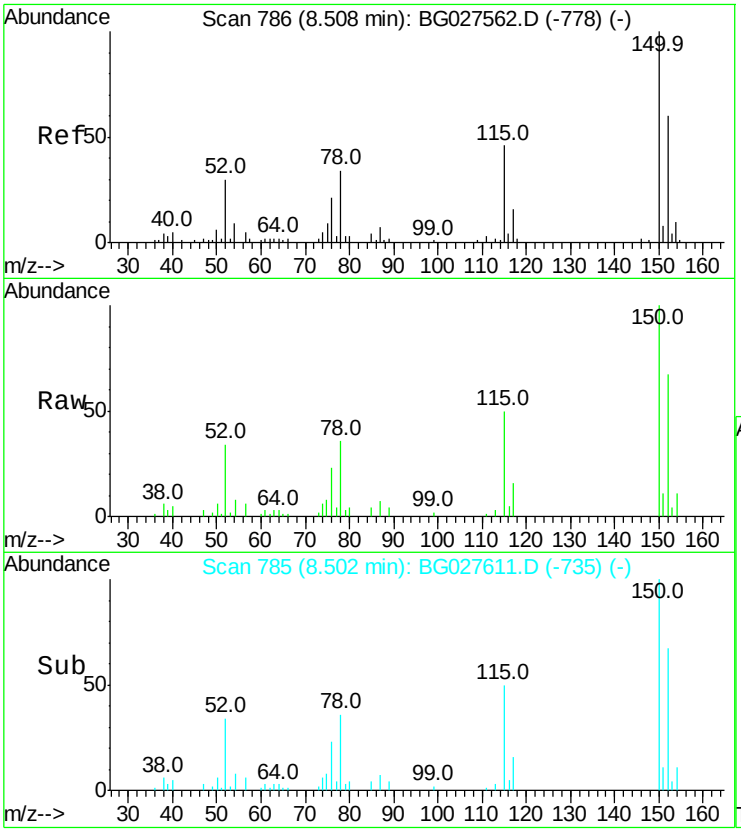


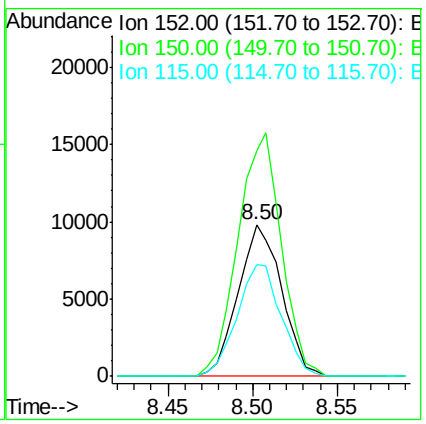


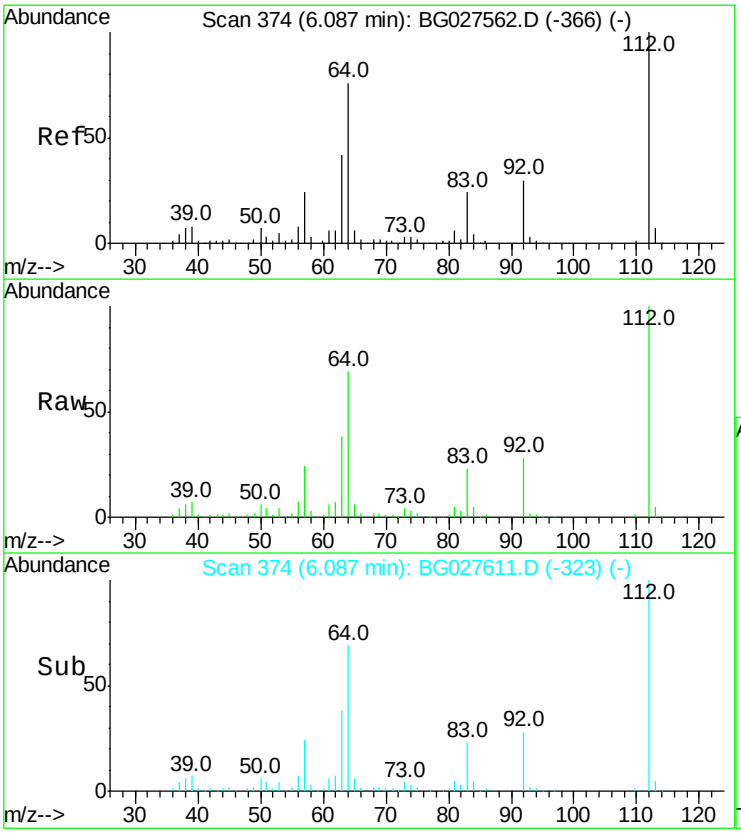
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.50 min Scan# 785
Delta R.T. -0.01 min
Lab File: BG027611.D
Acq: 23 Jun 2017 00:50

Instrument :
BNA_G
ClientSampleId :
MW-106D

Tgt Ion:152 Resp: 17499

Ion	Ratio	Lower	Upper
152	100		
150	148.7	114.0	171.0
115	73.7	48.1	72.1#

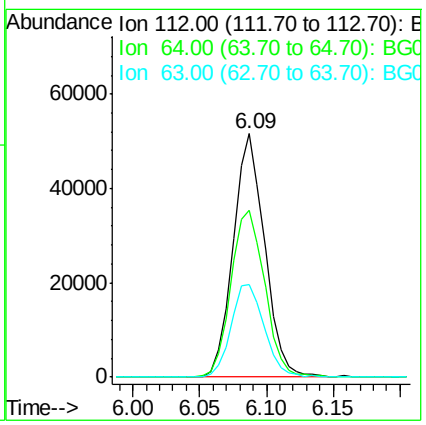


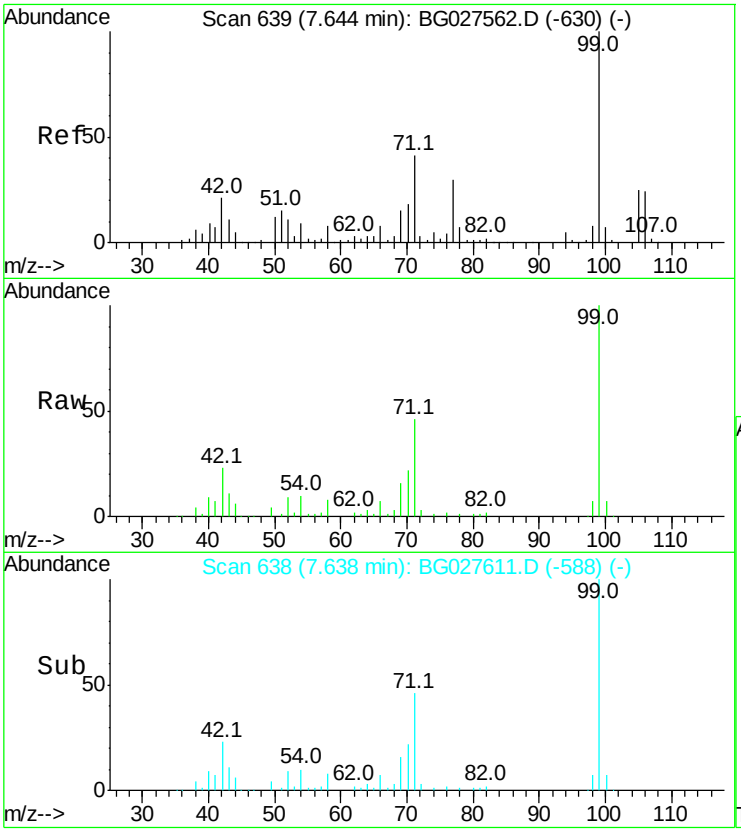


#5
2-Fluorophenol
Concen: 68.43 ng
RT: 6.09 min Scan# 374
Delta R.T. 0.00 min
Lab File: BG027611.D
Acq: 23 Jun 2017 00:50

Tgt Ion:112 Resp: 84133

Ion	Ratio	Lower	Upper
112	100		
64	68.6	61.8	92.6
63	38.1	37.2	55.8



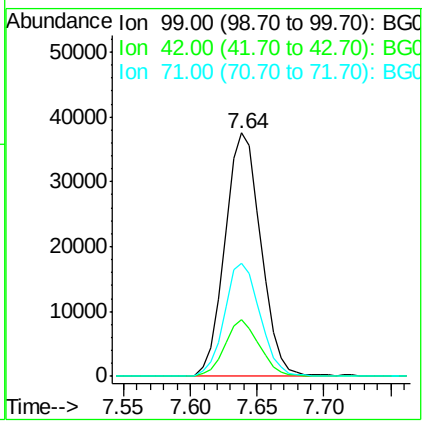


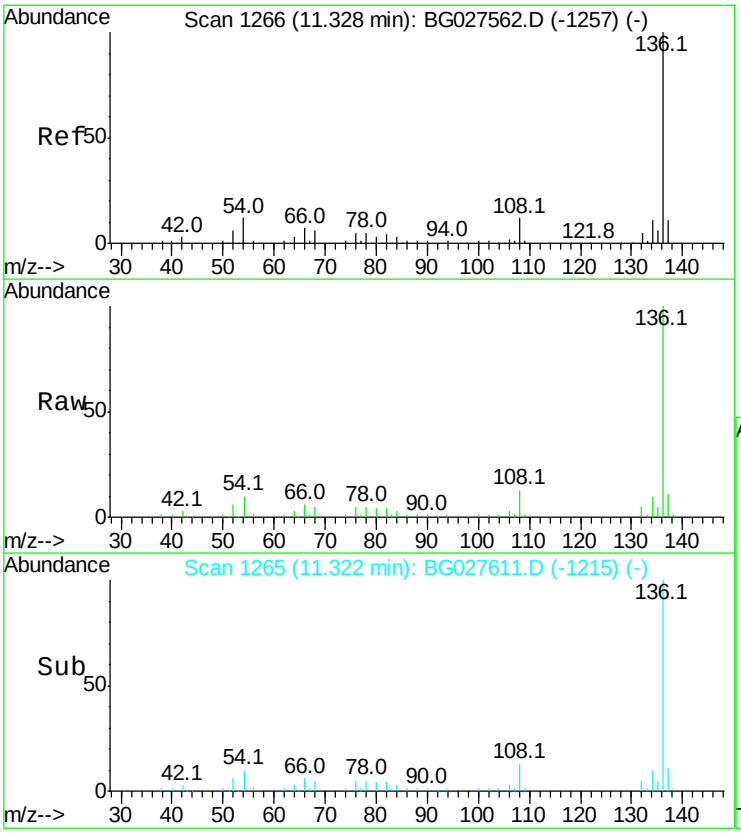
#7
Phenol-d6
Concen: 38.71 ng
RT: 7.64 min Scan# 638
Delta R.T. -0.01 min
Lab File: BG027611.D
Acq: 23 Jun 2017 00:50

Instrument :
BNA_G
ClientSampleId :
MW-106D

Tgt Ion: 99 Resp: 70462

Ion	Ratio	Lower	Upper
99	100		
42	23.3	20.5	30.7
71	46.3	37.6	56.4

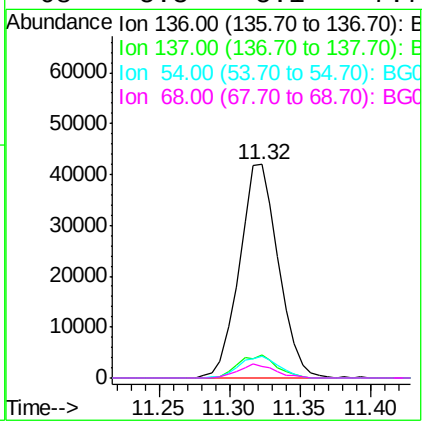


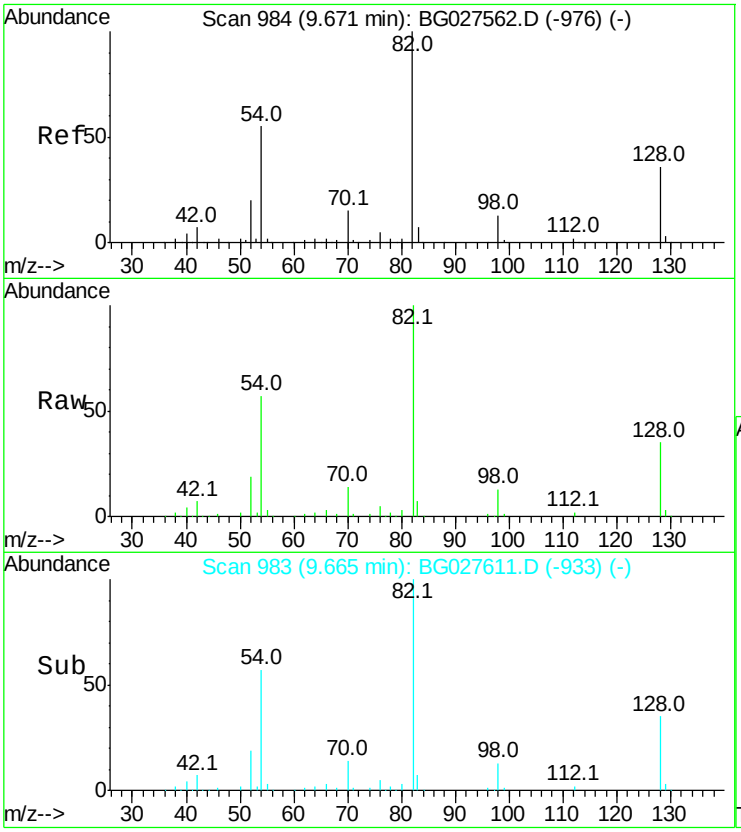


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.32 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BG027611.D
Acq: 23 Jun 2017 00:50

Tgt Ion:136 Resp: 81050

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	10.2	9.3	13.9
68	5.3	5.1	7.7



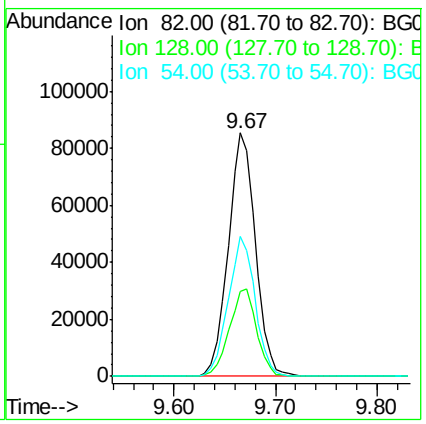


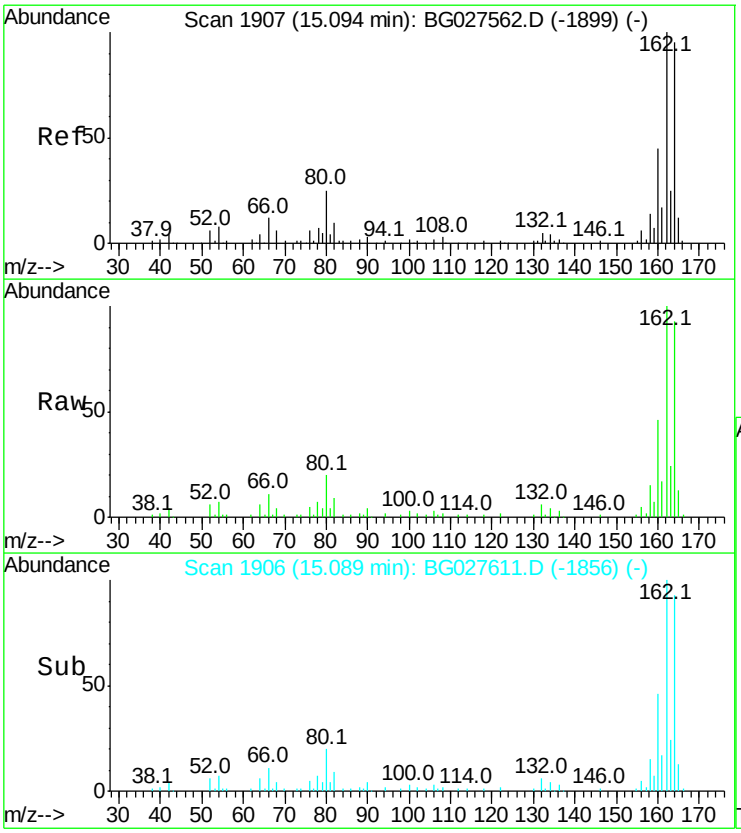
#23
Nitrobenzene-d5
Concen: 92.26 ng
RT: 9.67 min Scan# 983
Delta R.T. -0.01 min
Lab File: BG027611.D
Acq: 23 Jun 2017 00:50

Instrument :
BNA_G
ClientSampleId :
MW-106D

Tgt Ion: 82 Resp: 158025

Ion	Ratio	Lower	Upper
82	100		
128	34.9	26.4	39.6
54	57.3	49.4	74.2

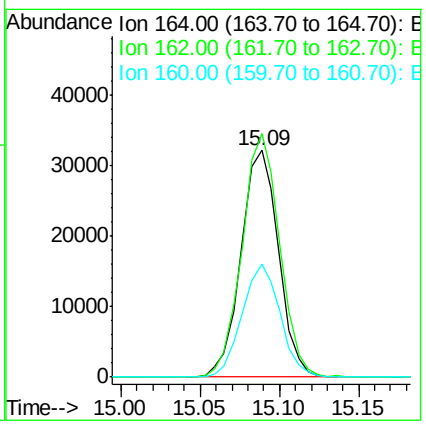


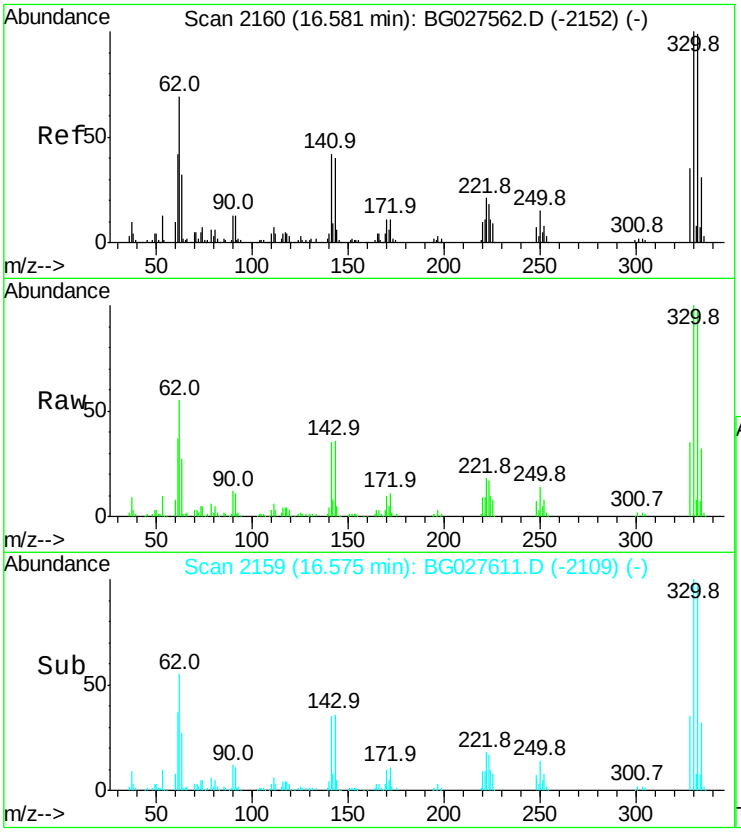


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.09 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BG027611.D
Acq: 23 Jun 2017 00:50

Tgt Ion:164 Resp: 53006

Ion	Ratio	Lower	Upper
164	100		
162	107.4	85.1	127.7
160	49.9	34.7	52.1



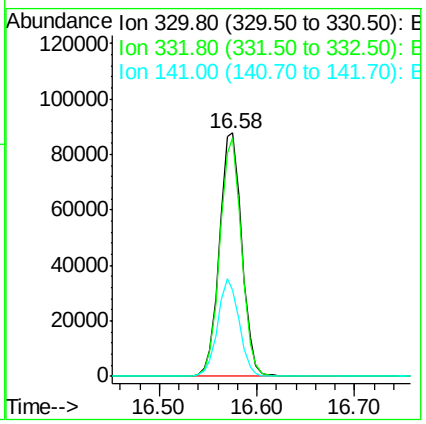


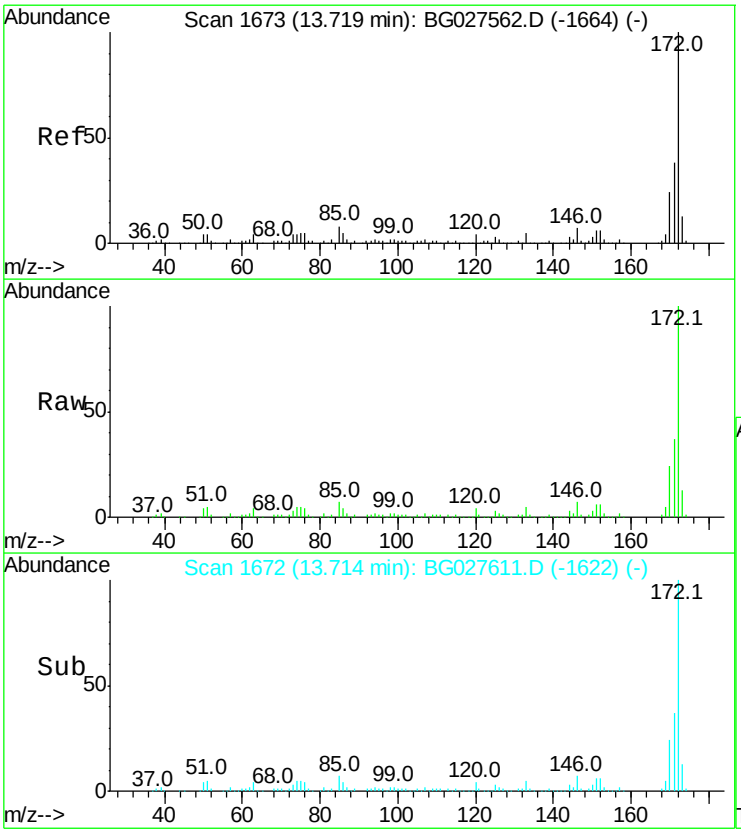
#41
2,4,6-Tribromophenol
Concen: 176.07 ng
RT: 16.58 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BG027611.D
Acq: 23 Jun 2017 00:50

Instrument :
BNA_G
ClientSampleId :
MW-106D

Tgt Ion:330 Resp: 139137

Ion	Ratio	Lower	Upper
330	100		
332	95.0	77.3	115.9
141	38.3	32.1	48.1

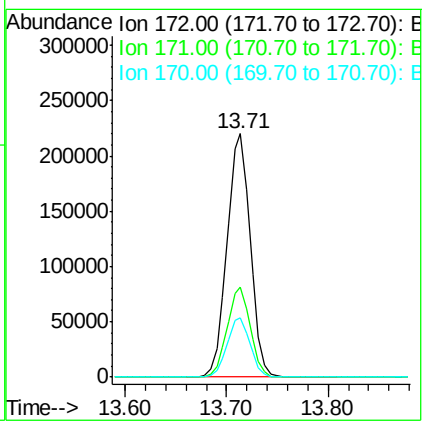


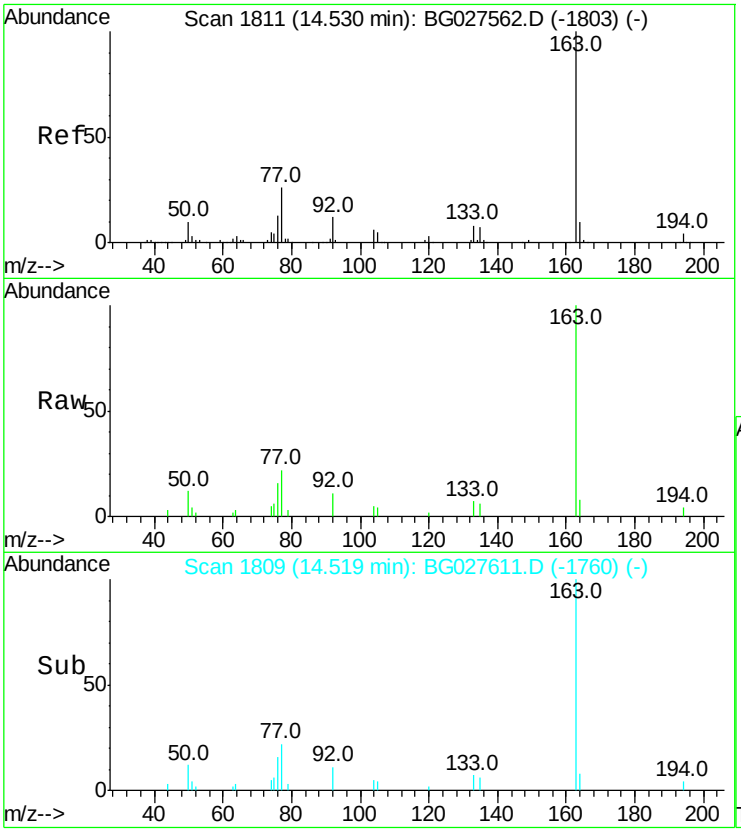


#44
2-Fluorobiphenyl
Concen: 89.83 ng
RT: 13.71 min Scan# 1672
Delta R.T. -0.01 min
Lab File: BG027611.D
Acq: 23 Jun 2017 00:50

Tgt Ion:172 Resp: 348584

Ion	Ratio	Lower	Upper
172	100		
171	36.9	32.2	48.2
170	24.5	21.8	32.6



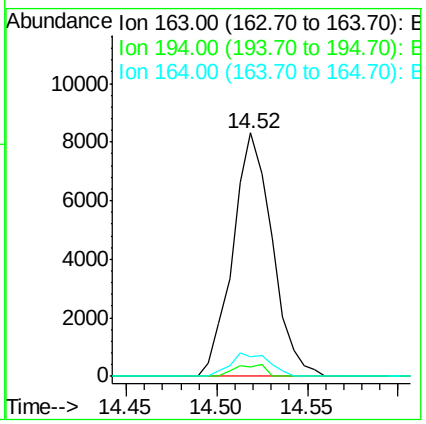


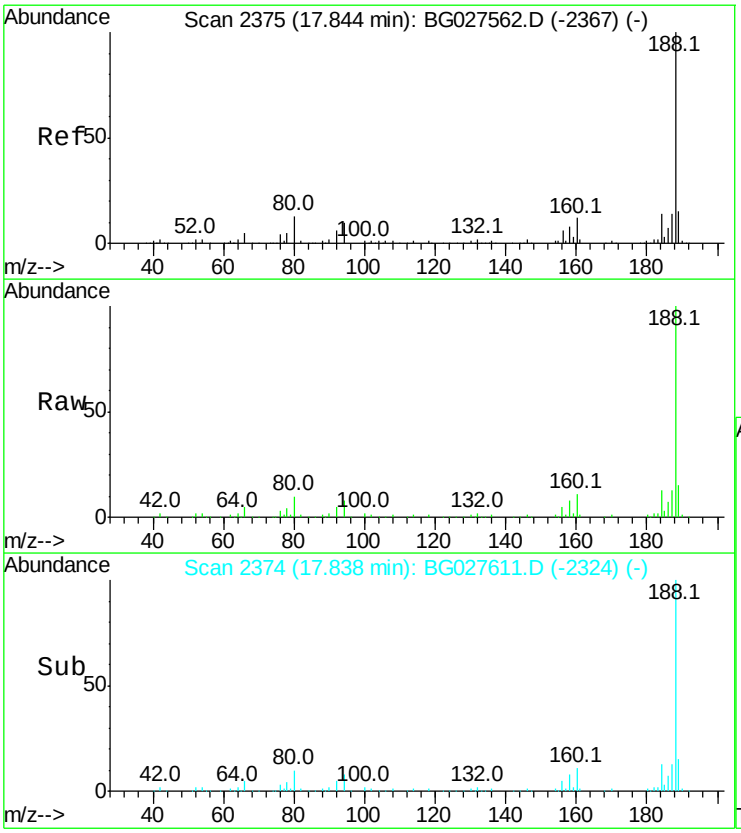
#49
Dimethylphthalate
Concen: 2.71 ng
RT: 14.52 min Scan# 1809
Delta R.T. -0.01 min
Lab File: BG027611.D
Acq: 23 Jun 2017 00:50

Instrument :
BNA_G
ClientSampleId :
MW-106D

Tgt Ion:163 Resp: 12586

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.8	5.6
164	8.2	9.3	13.9#

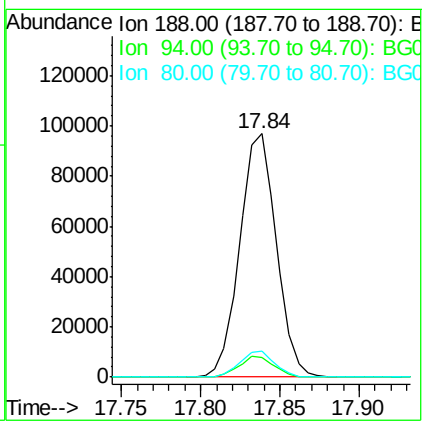


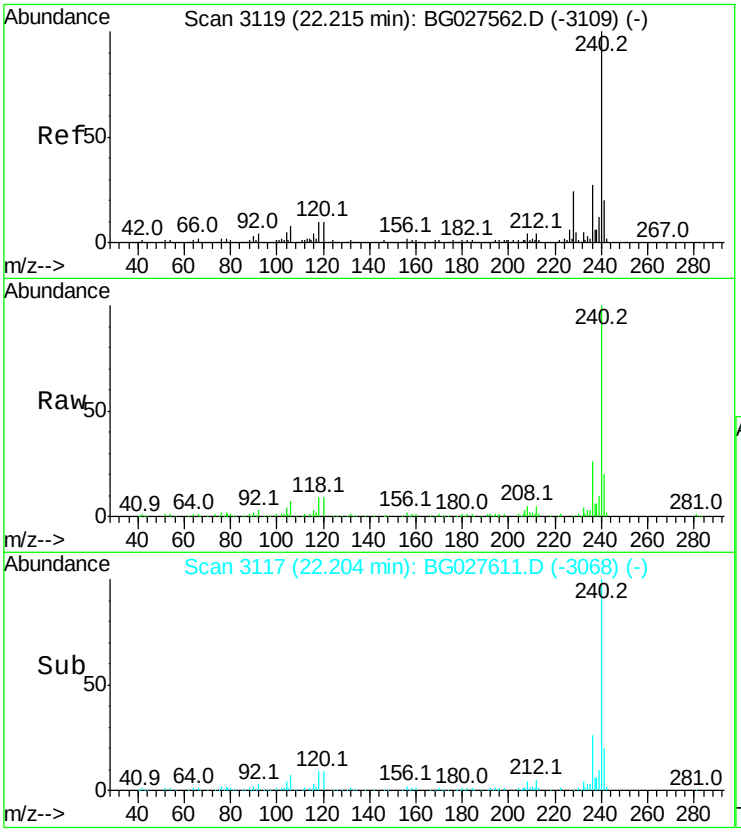


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.84 min Scan# 2374
Delta R.T. -0.01 min
Lab File: BG027611.D
Acq: 23 Jun 2017 00:50

Tgt Ion:188 Resp: 155699

Ion	Ratio	Lower	Upper
188	100		
94	7.8	5.8	8.8
80	10.5	7.5	11.3



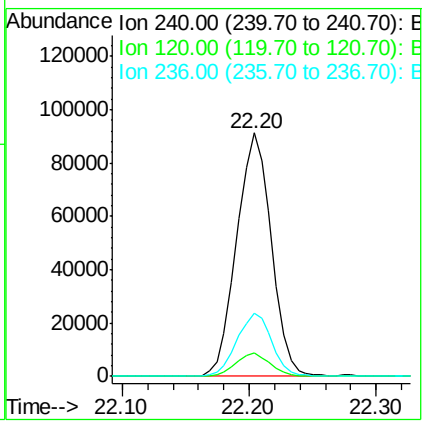


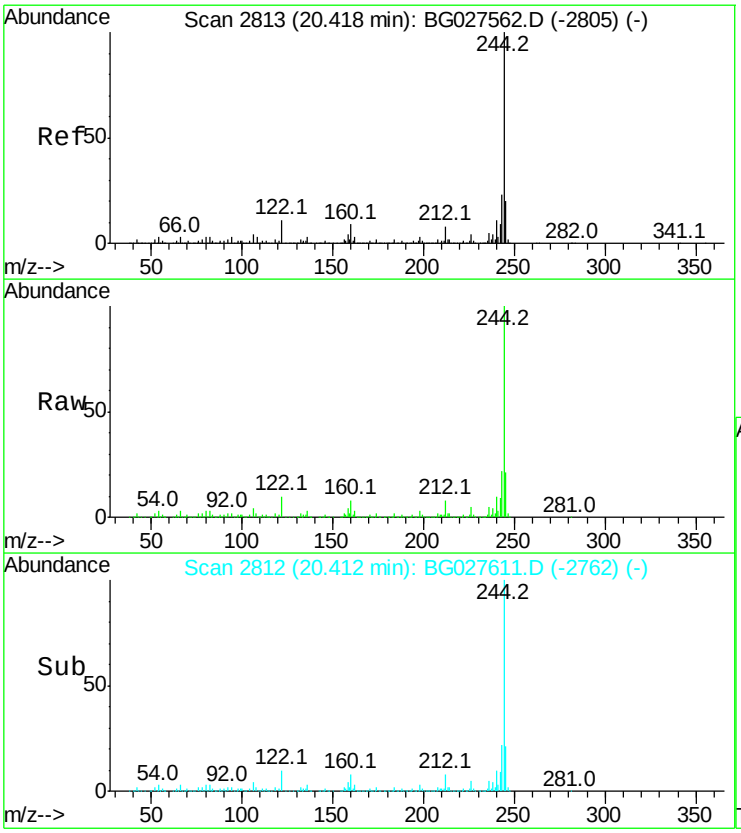
#75
Chrysene-d12
Concen: 20.00 ng
RT: 22.20 min Scan# 3117
Delta R.T. -0.01 min
Lab File: BG027611.D
Acq: 23 Jun 2017 00:50

Instrument :
BNA_G
ClientSampleId :
MW-106D

Tgt Ion:240 Resp: 173376

Ion	Ratio	Lower	Upper
240	100		
120	9.4	5.7	8.5#
236	25.7	22.2	33.4

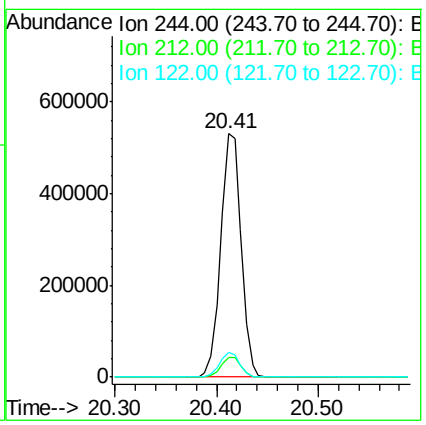


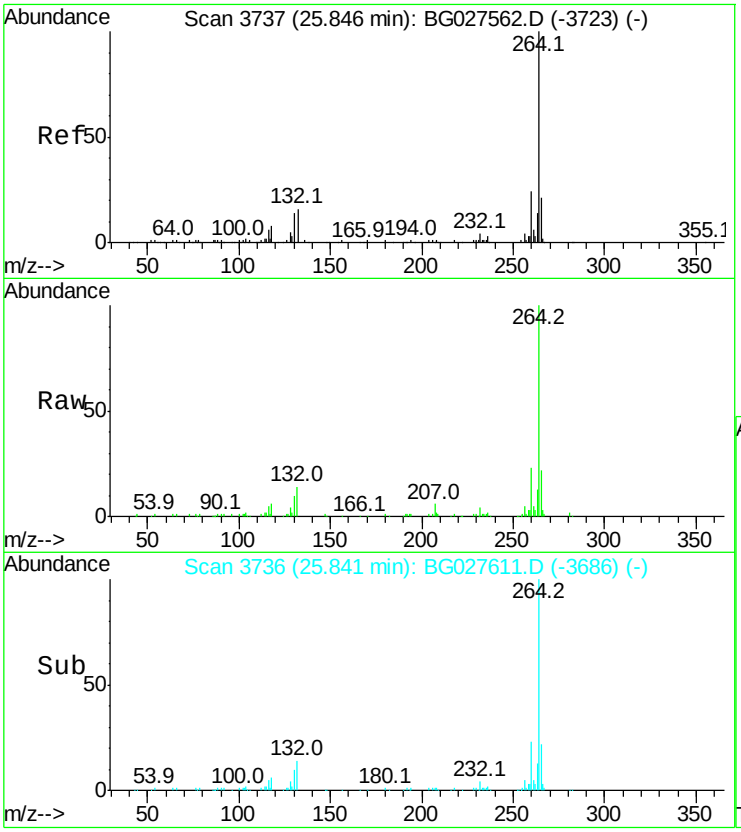


#78
Terphenyl-d14
Concen: 100.70 ng
RT: 20.41 min Scan# 2812
Delta R.T. -0.01 min
Lab File: BG027611.D
Acq: 23 Jun 2017 00:50

Tgt Ion:244 Resp: 741001

Ion	Ratio	Lower	Upper
244	100		
212	8.2	10.0	15.0#
122	10.4	8.6	12.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.84 min Scan# 3736
Delta R.T. -0.01 min
Lab File: BG027611.D
Acq: 23 Jun 2017 00:50

Instrument :
BNA_G
ClientSampleId :
MW-106D

Tgt Ion:264 Resp: 165500

Ion	Ratio	Lower	Upper
264	100		
260	23.0	21.8	32.8
265	22.1	18.2	27.4