Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091817\
Data File : BG028809.D
Acq On : 19 Sep 2017 00:18
Operator : SJ/JU
Sample : PB102386TB
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB102386TB

Quant Time: Sep 19 13:41:54 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 16:57:11 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	26120	20.00	ng	-0.04
21) Naphthalene-d8	11.11	136	104359	20.00	ng	-0.04
38) Acenaphthene-d10	14.90	164	81399	20.00	ng	-0.04
63) Phenanthrene-d10	17.66	188	246950	20.00	ng	-0.04
75) Chrysene-d12	21.98	240	269889	20.00	ng	-0.05
86) Perylene-d12	25.45	264	273062	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.86	112	257990	162.98	ng	-0.05
7) Phenol-d6	7.44	99	348168	146.08	ng	-0.05
23) Nitrobenzene-d5	9.46	82	215448	98.76	ng	-0.05
41) 2,4,6-Tribromophenol	16.40	330	231887	172.24	ng	-0.04
44) 2-Fluorobiphenyl	13.52	172	590485	96.73	ng	-0.04
78) Terphenyl-d14	20.25	244	1220014	96.40	ng	-0.04
Target Compounds						Qvalue

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

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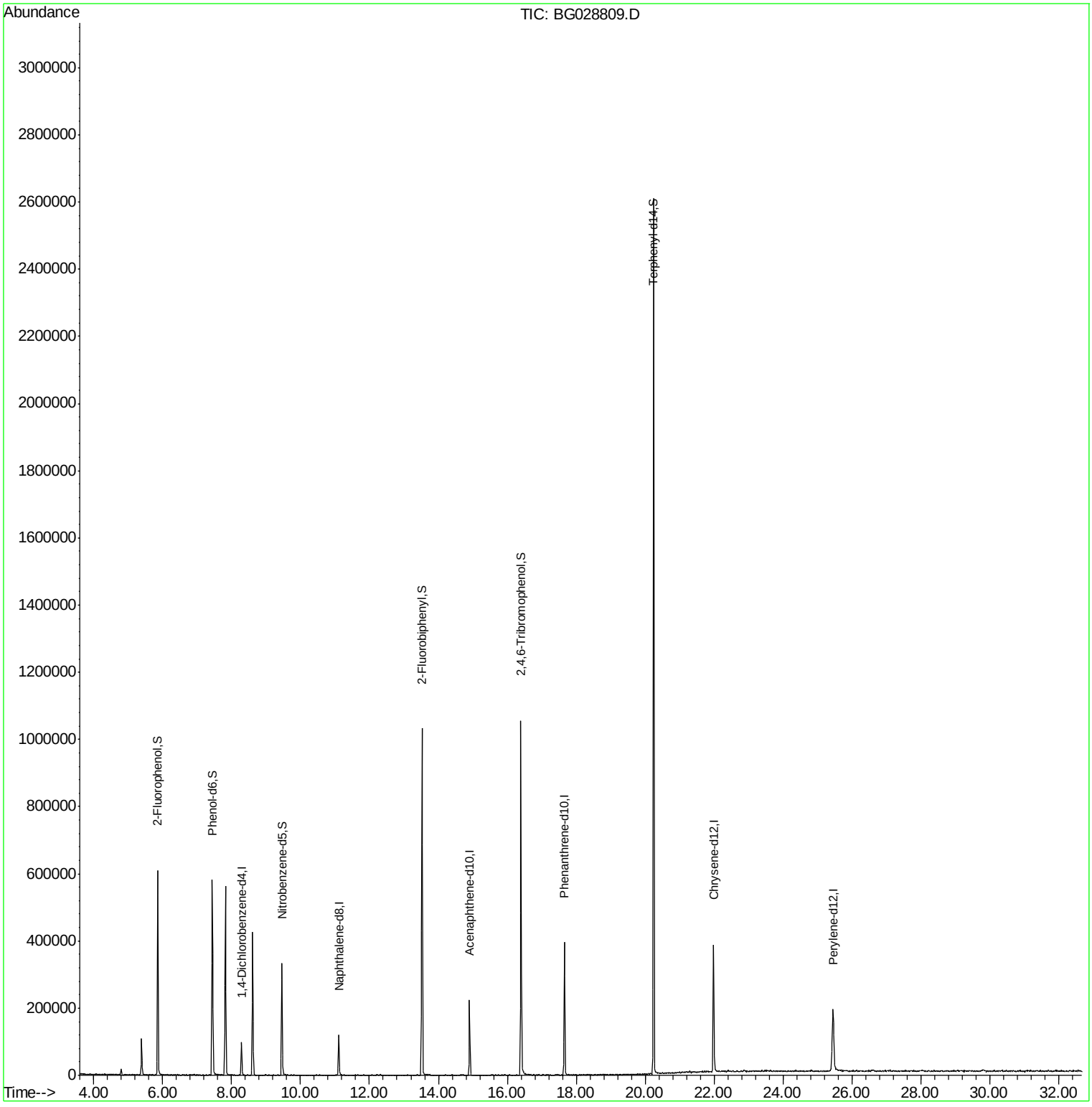
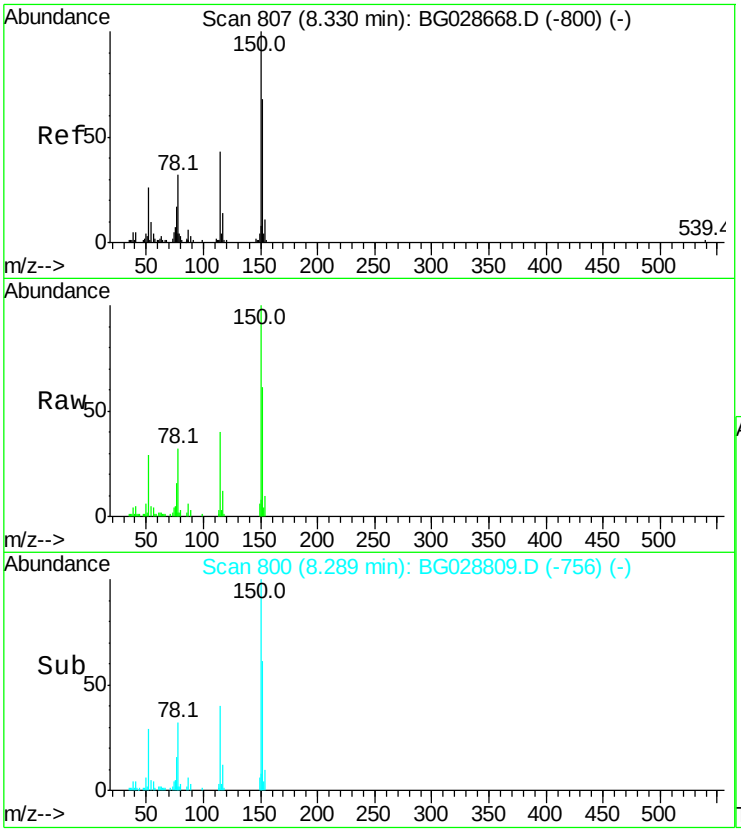


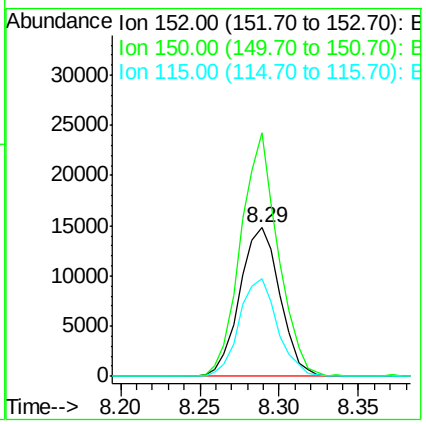


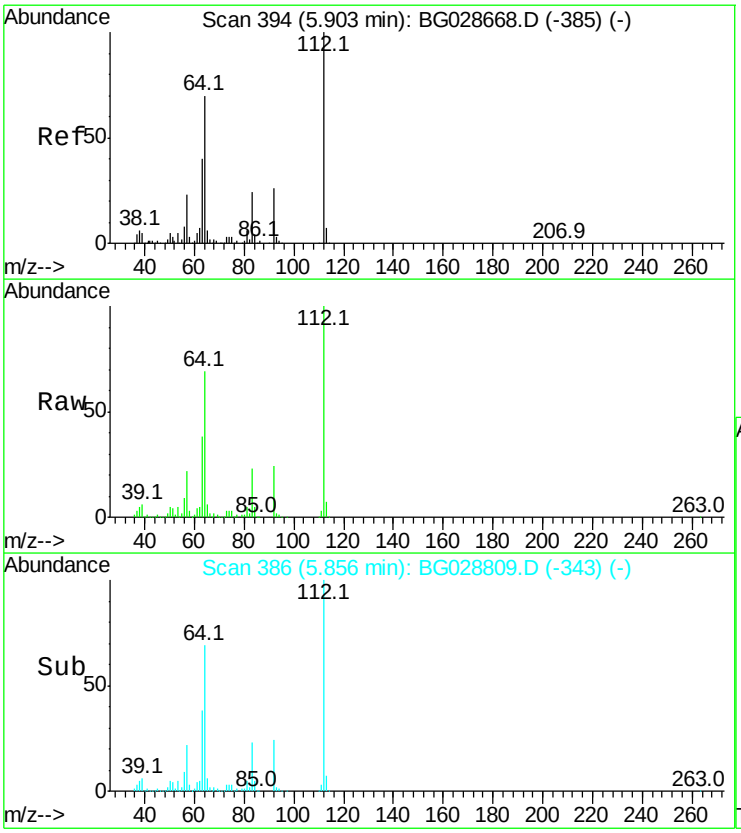
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.29 min Scan# 800
Delta R.T. -0.04 min
Lab File: BG028809.D
Acq: 19 Sep 2017 00:18

Instrument :
BNA_G
ClientSampleId :
PB102386TB

Tgt Ion:152 Resp: 26120

Ion	Ratio	Lower	Upper
152	100		
150	164.1	114.0	171.0
115	65.5	48.1	72.1

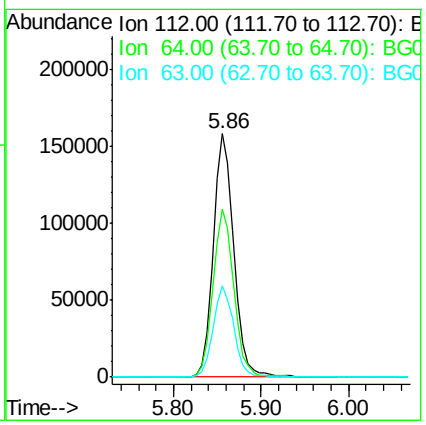


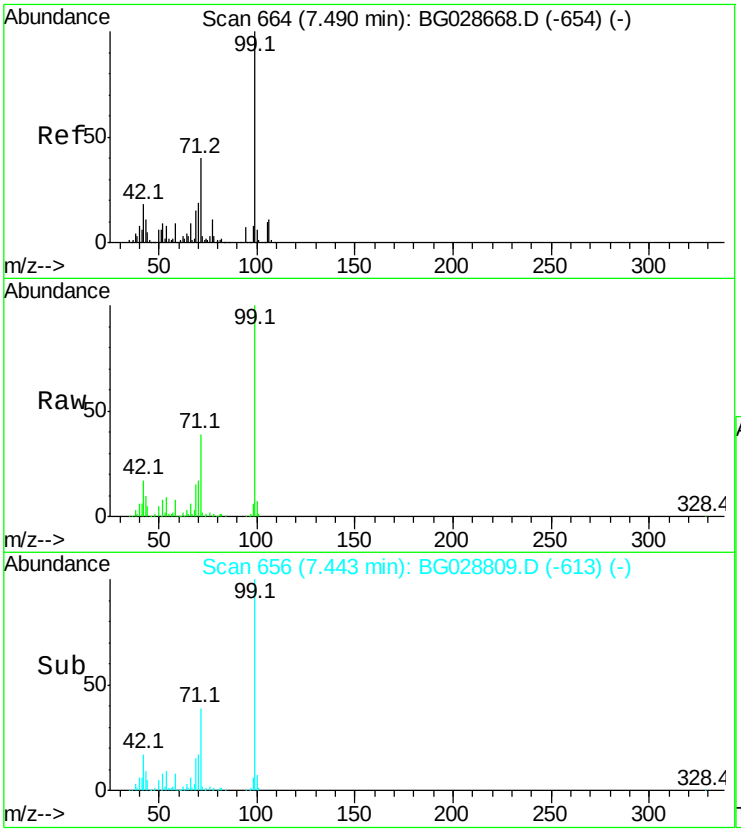


#5
2-Fluorophenol
Concen: 162.977 ng
RT: 5.86 min Scan# 386
Delta R.T. -0.05 min
Lab File: BG028809.D
Acq: 19 Sep 2017 00:18

Tgt Ion:112 Resp: 257990

Ion	Ratio	Lower	Upper
112	100		
64	68.9	61.8	92.6
63	37.7	37.2	55.8



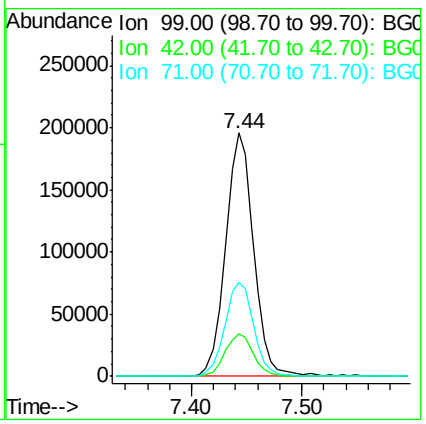


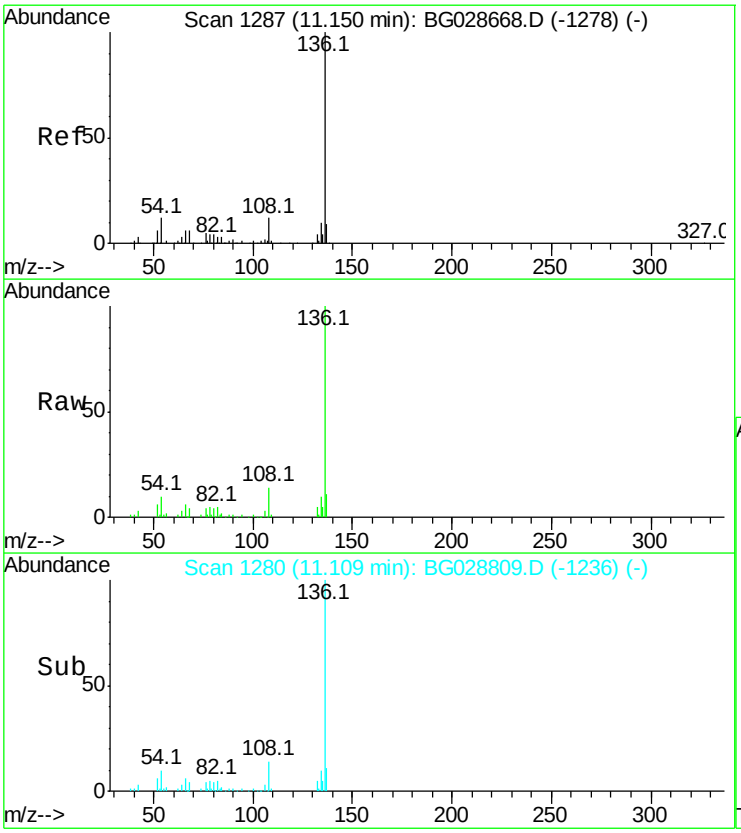
#7
Phenol-d6
Concen: 146.082 ng
RT: 7.44 min Scan# 656
Delta R.T. -0.05 min
Lab File: BG028809.D
Acq: 19 Sep 2017 00:18

Instrument :
BNA_G
ClientSampleId :
PB102386TB

Tgt Ion: 99 Resp: 348168

Ion	Ratio	Lower	Upper
99	100		
42	17.4	20.5	30.7#
71	38.6	37.6	56.4

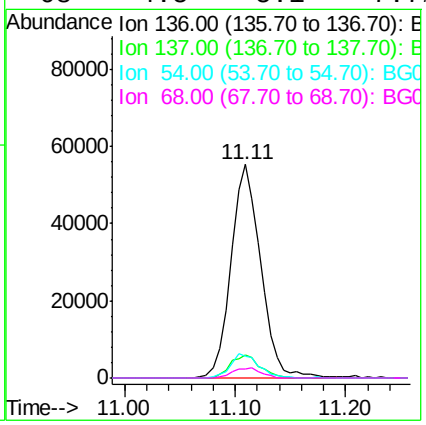


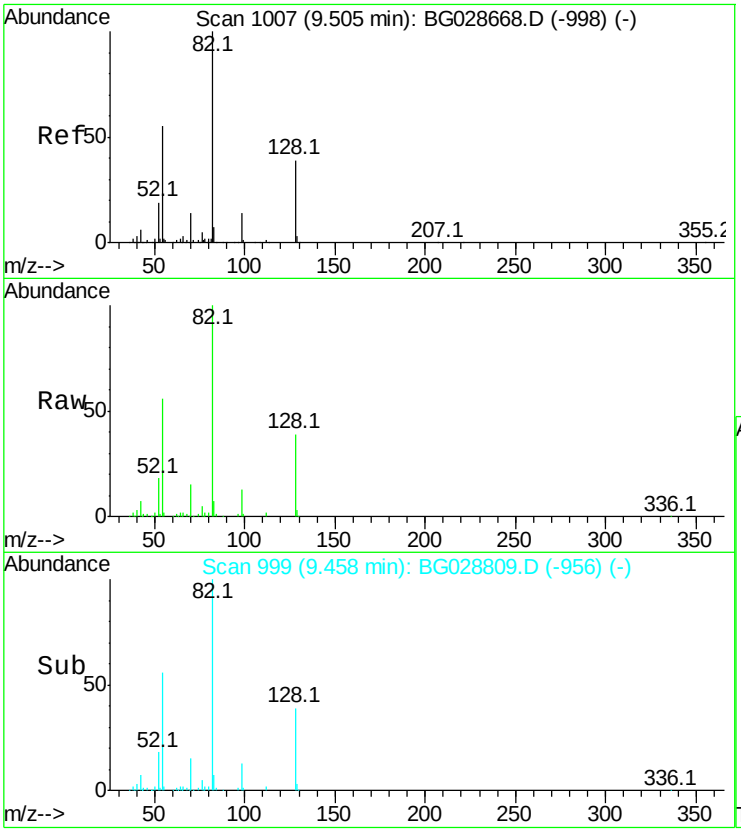


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.11 min Scan# 1280
Delta R.T. -0.04 min
Lab File: BG028809.D
Acq: 19 Sep 2017 00:18

Tgt Ion:136 Resp: 104359

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	10.2	9.3	13.9
68	4.5	5.1	7.7#



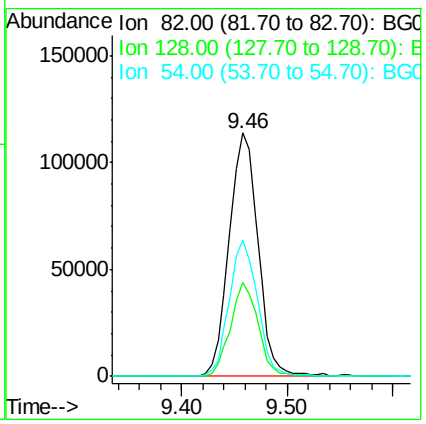


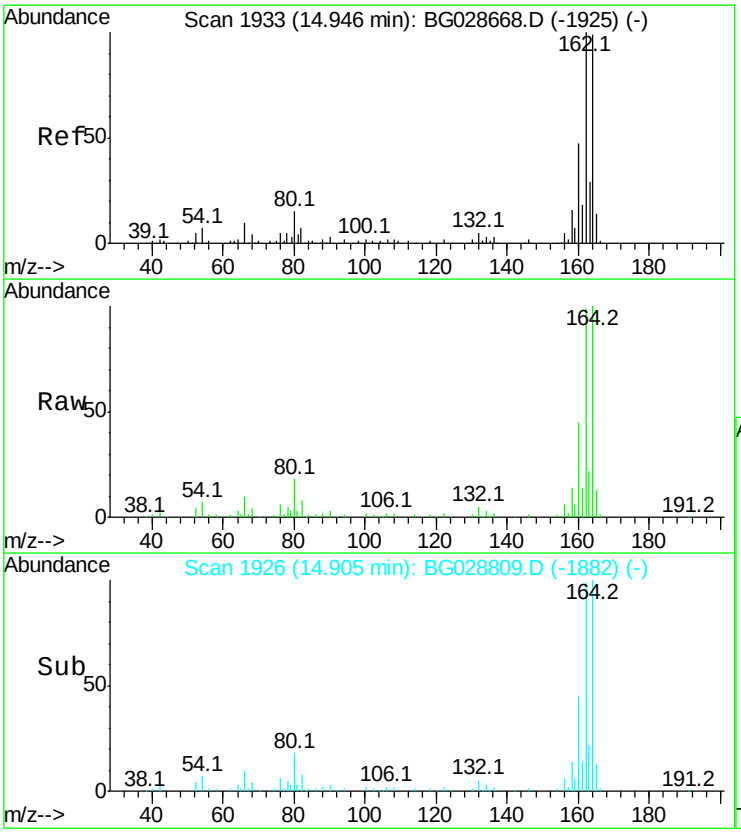
#23
Nitrobenzene-d5
Concen: 98.760 ng
RT: 9.46 min Scan# 999
Delta R.T. -0.05 min
Lab File: BG028809.D
Acq: 19 Sep 2017 00:18

Instrument :
BNA_G
ClientSampleId :
PB102386TB

Tgt Ion: 82 Resp: 215448

Ion	Ratio	Lower	Upper
82	100		
128	38.8	26.4	39.6
54	55.7	49.4	74.2

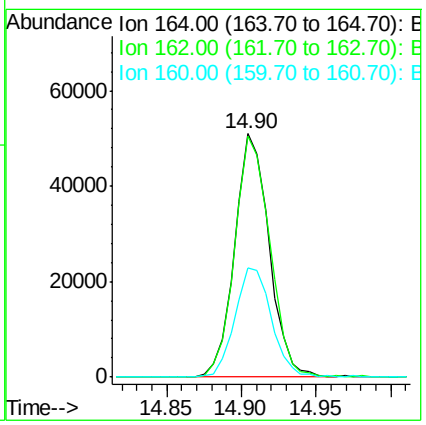


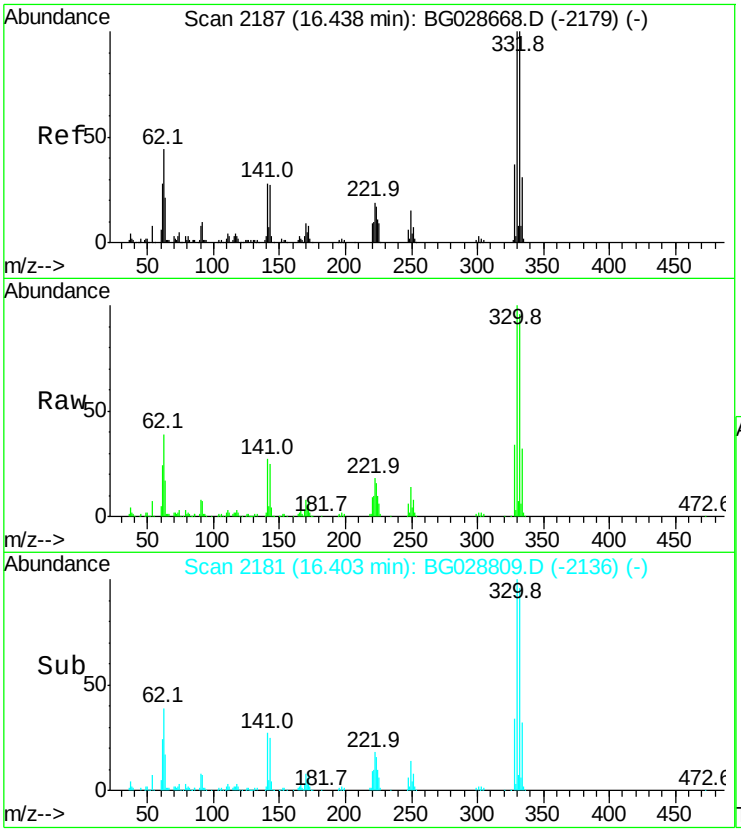


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.90 min Scan# 1926
Delta R.T. -0.04 min
Lab File: BG028809.D
Acq: 19 Sep 2017 00:18

Tgt Ion:164 Resp: 81399

Ion	Ratio	Lower	Upper
164	100		
162	99.2	85.1	127.7
160	44.8	34.7	52.1



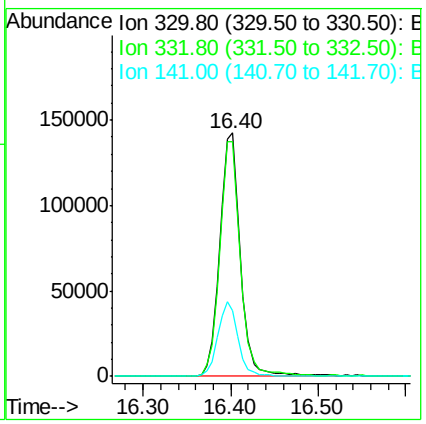


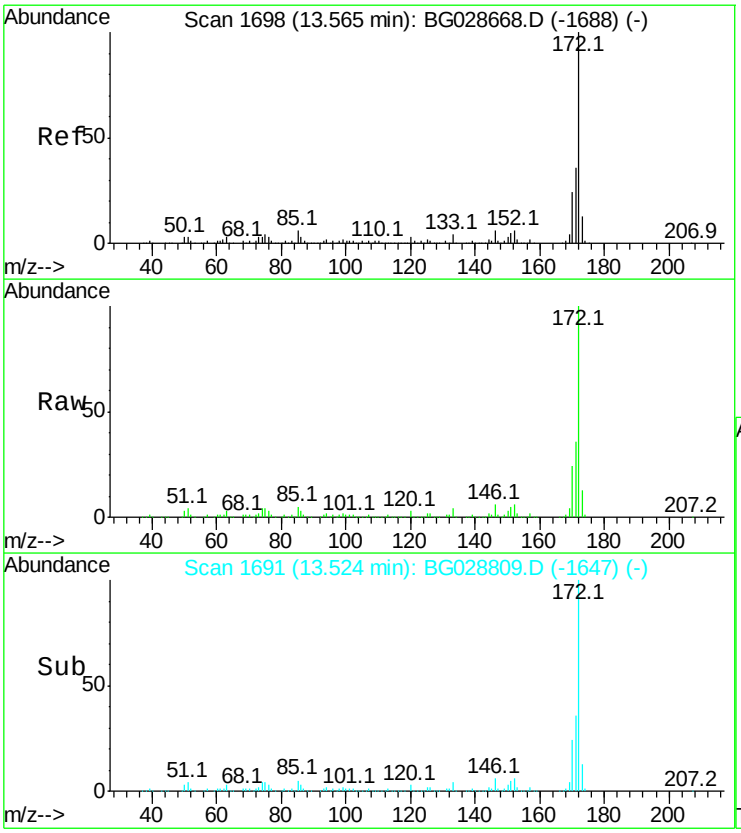
#41
2,4,6-Tribromophenol
Concen: 172.242 ng
RT: 16.40 min Scan# 2181
Delta R.T. -0.04 min
Lab File: BG028809.D
Acq: 19 Sep 2017 00:18

Instrument :
BNA_G
ClientSampleId :
PB102386TB

Tgt Ion:330 Resp: 231887

Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.3	115.9
141	30.5	32.1	48.1#

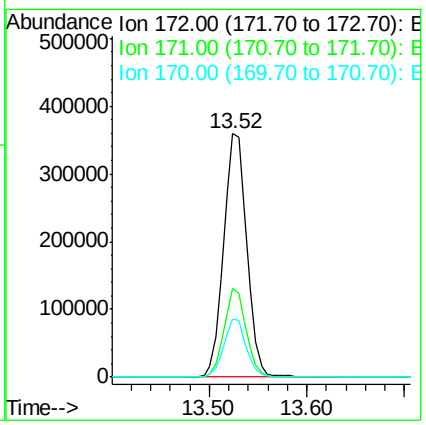


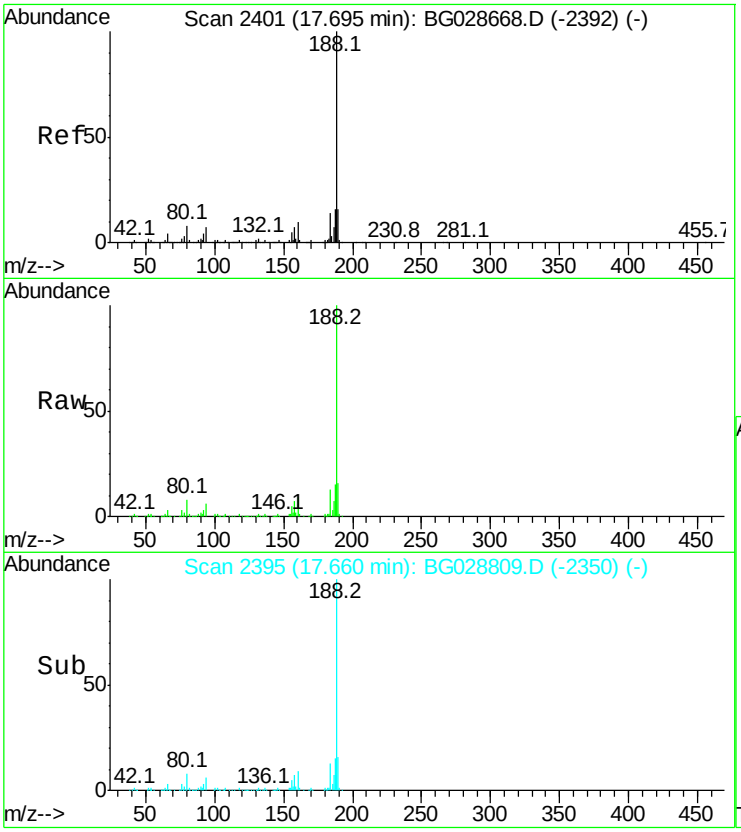


#44
2-Fluorobiphenyl
Concen: 96.729 ng
RT: 13.52 min Scan# 1691
Delta R.T. -0.04 min
Lab File: BG028809.D
Acq: 19 Sep 2017 00:18

Tgt Ion:172 Resp: 590485

Ion	Ratio	Lower	Upper
172	100		
171	36.2	32.2	48.2
170	23.7	21.8	32.6



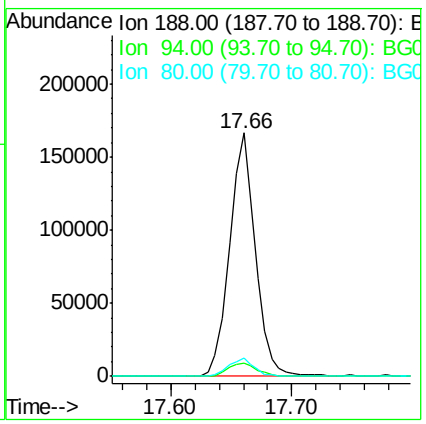


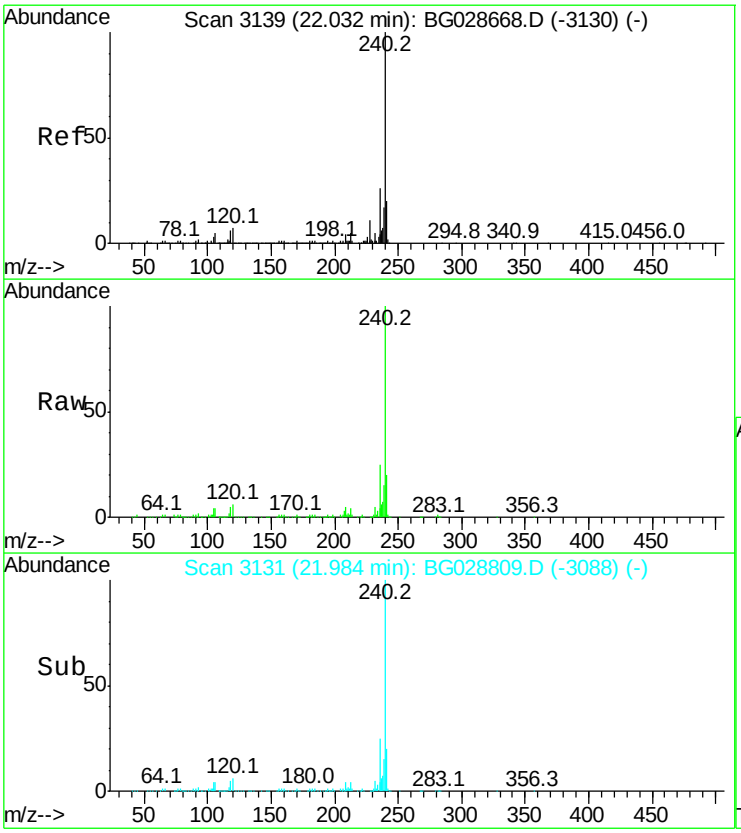
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.66 min Scan# 2395
Delta R.T. -0.04 min
Lab File: BG028809.D
Acq: 19 Sep 2017 00:18

Instrument :
BNA_G
ClientSampleId :
PB102386TB

Tgt Ion:188 Resp: 246950

Ion	Ratio	Lower	Upper
188	100		
94	5.5	5.8	8.8#
80	7.6	7.5	11.3

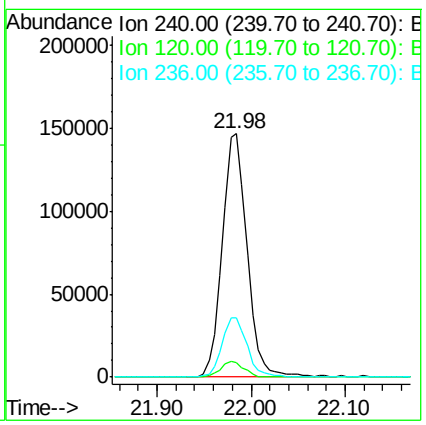


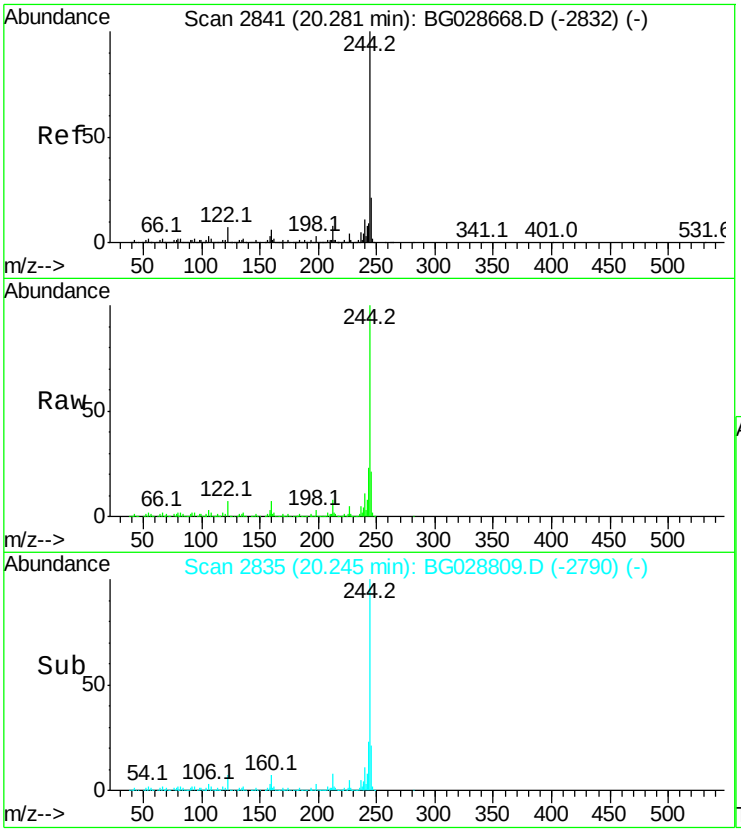


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.98 min Scan# 3131
Delta R.T. -0.05 min
Lab File: BG028809.D
Acq: 19 Sep 2017 00:18

Tgt Ion:240 Resp: 269889

Ion	Ratio	Lower	Upper
240	100		
120	6.0	5.7	8.5
236	24.6	22.2	33.4



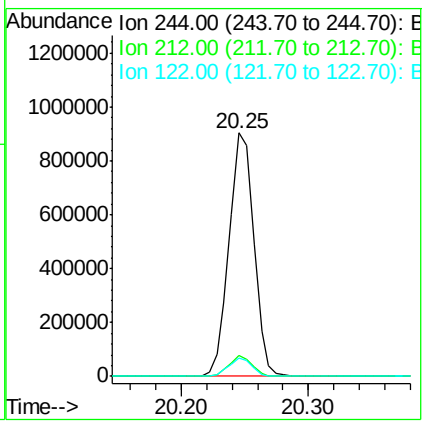


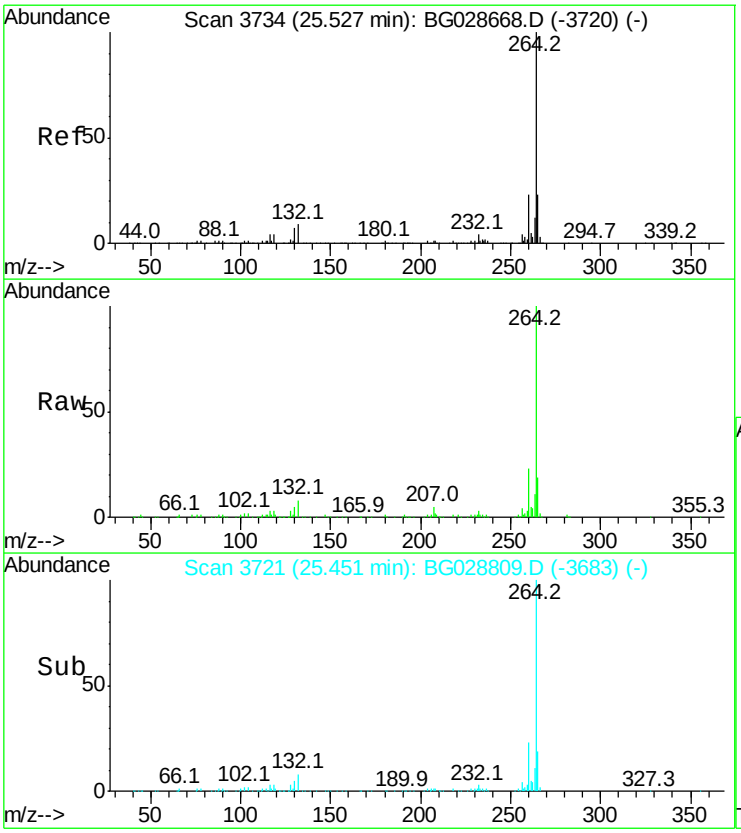
#78
Terphenyl-d14
Concen: 96.401 ng
RT: 20.25 min Scan# 2835
Delta R.T. -0.04 min
Lab File: BG028809.D
Acq: 19 Sep 2017 00:18

Instrument :
BNA_G
ClientSampleId :
PB102386TB

Tgt Ion:244 Resp: 1220014

Ion	Ratio	Lower	Upper
244	100		
212	8.3	10.0	15.0#
122	7.3	8.6	12.8#





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.45 min Scan# 3721
Delta R.T. -0.08 min
Lab File: BG028809.D
Acq: 19 Sep 2017 00:18

Tgt Ion:264 Resp: 273062

Ion	Ratio	Lower	Upper
264	100		
260	22.6	21.8	32.8
265	18.9	18.2	27.4