Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091317\
Data File : BG028706.D
Acq On : 13 Sep 2017 20:04
Operator : SJ/JU
Sample : I5189-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Sep 14 05:44:02 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	8.33	152	22695	20.00	ng	0.00
21) Naphthalene-d8	11.15	136	91217	20.00	ng	0.00
38) Acenaphthene-d10	14.94	164	71970	20.00	ng	0.00
63) Phenanthrene-d10	17.69	188	234450	20.00	ng	0.00
75) Chrysene-d12	22.03	240	264316	20.00	ng	0.00
86) Perylene-d12	25.52	264	270065	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.90	112	95344	69.32	ng	0.00
7) Phenol-d6	7.48	99	80194	38.73	ng	0.00
23) Nitrobenzene-d5	9.50	82	197837	103.75	ng	0.00
41) 2,4,6-Tribromophenol	16.43	330	242037	203.33	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	534431	99.02	ng	0.00
78) Terphenyl-d14	20.28	244	1304411	105.24	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	8.66	79	3544	2.192	ng	# 53

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

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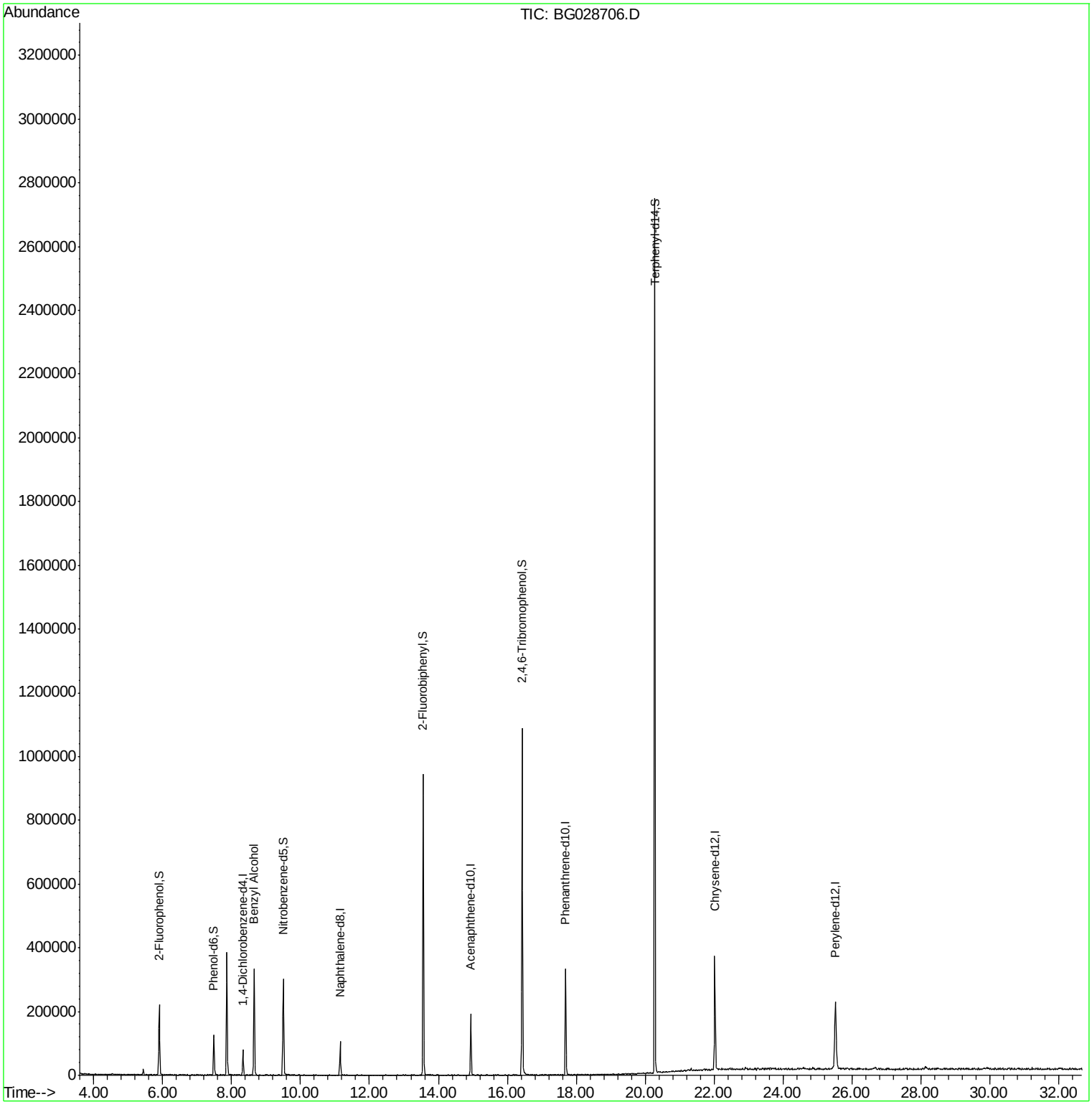
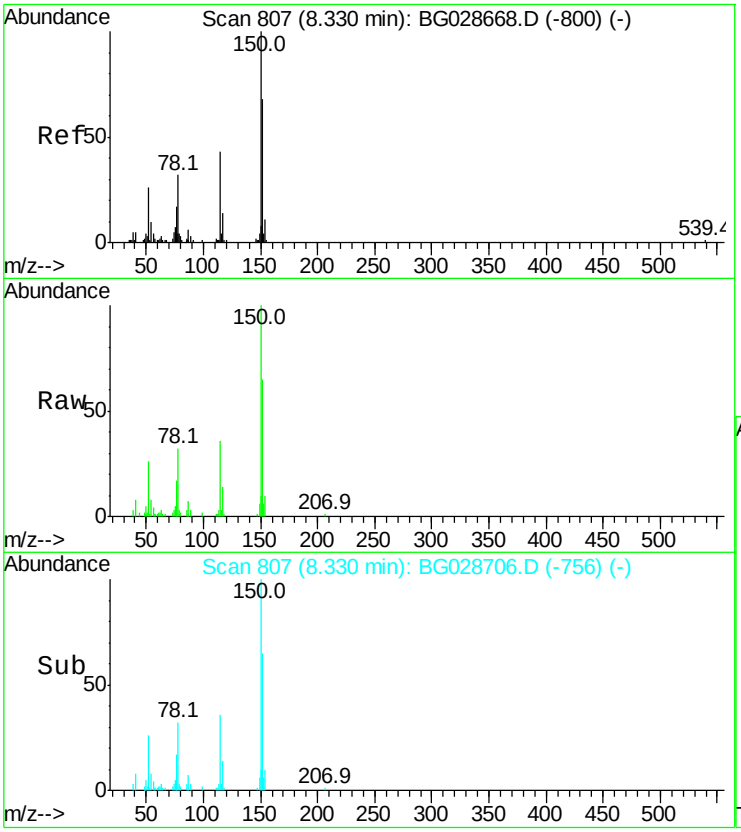


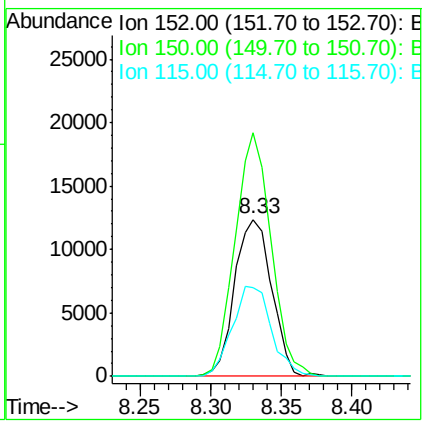


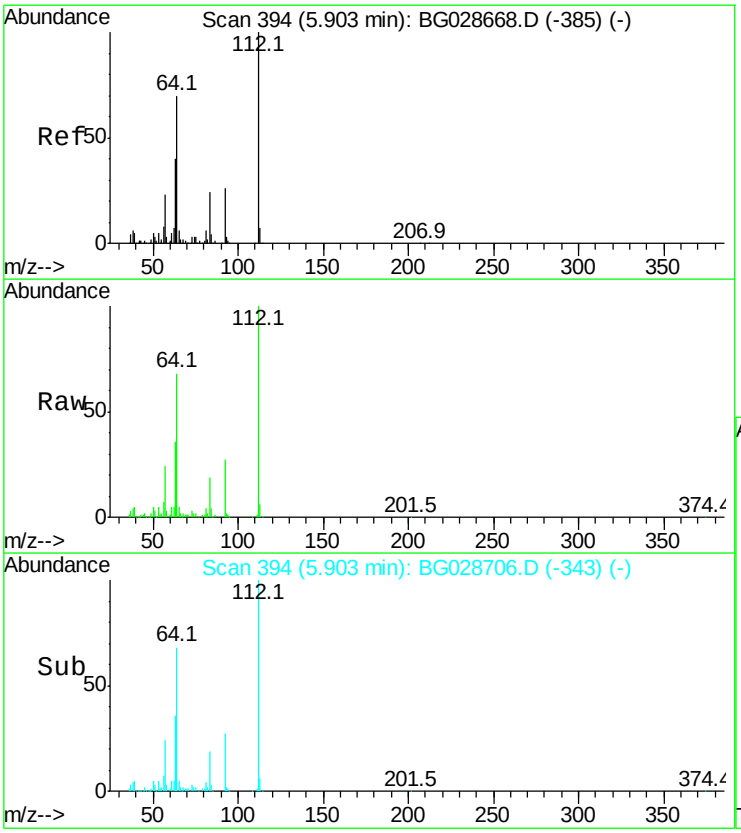
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.33 min Scan# 807
Delta R.T. 0.00 min
Lab File: BG028706.D
Acq: 13 Sep 2017 20:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 22695

Ion	Ratio	Lower	Upper
152	100		
150	154.9	114.0	171.0
115	56.2	48.1	72.1

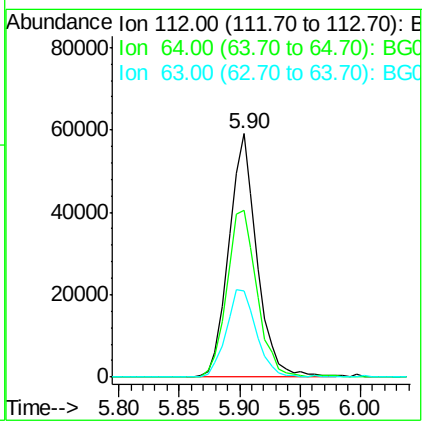


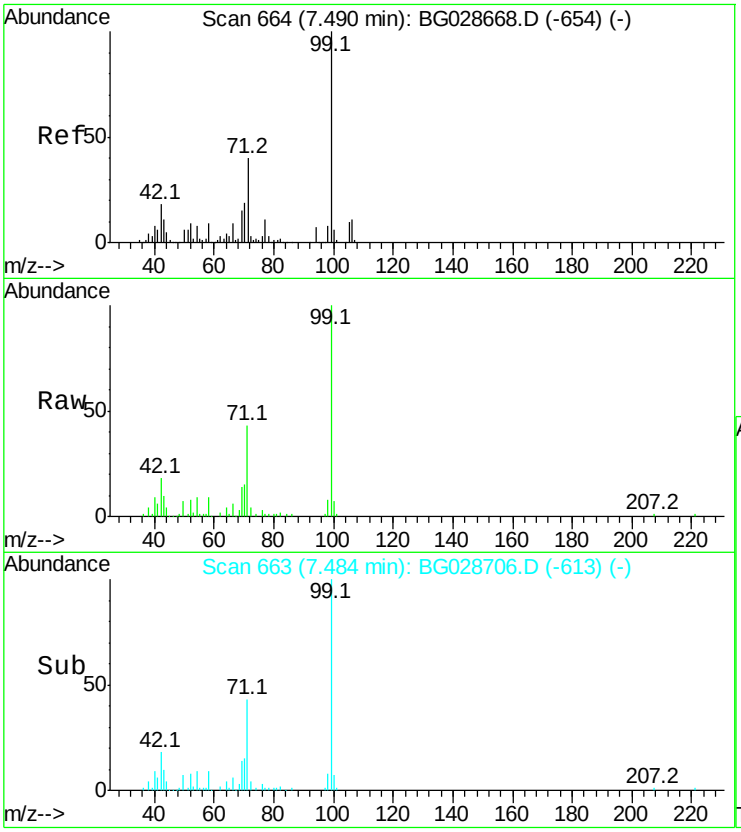


#5
2-Fluorophenol
Concen: 69.320 ng
RT: 5.90 min Scan# 394
Delta R.T. 0.00 min
Lab File: BG028706.D
Acq: 13 Sep 2017 20:04

Tgt Ion:112 Resp: 95344

Ion	Ratio	Lower	Upper
112	100		
64	68.3	61.8	92.6
63	35.5	37.2	55.8#



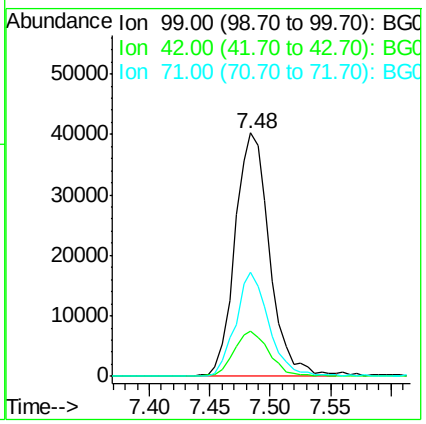


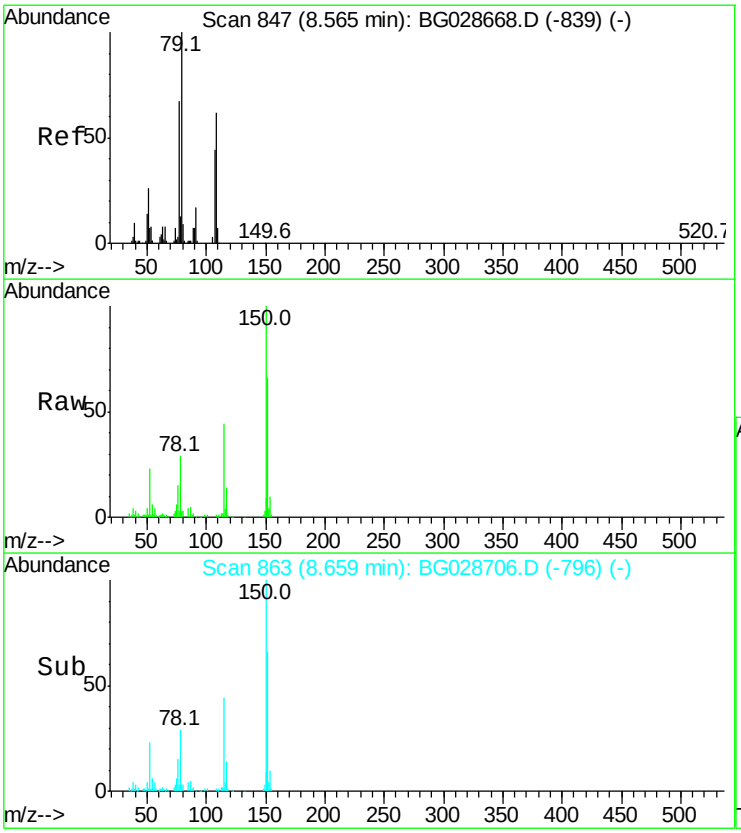
#7
Phenol-d6
Concen: 38.725 ng
RT: 7.48 min Scan# 663
Delta R.T. -0.01 min
Lab File: BG028706.D
Acq: 13 Sep 2017 20:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 80194

Ion	Ratio	Lower	Upper
99	100		
42	18.5	20.5	30.7#
71	43.0	37.6	56.4

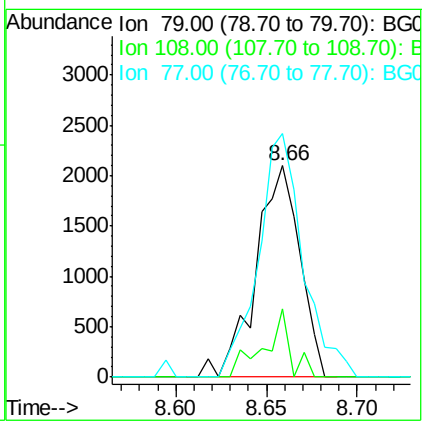


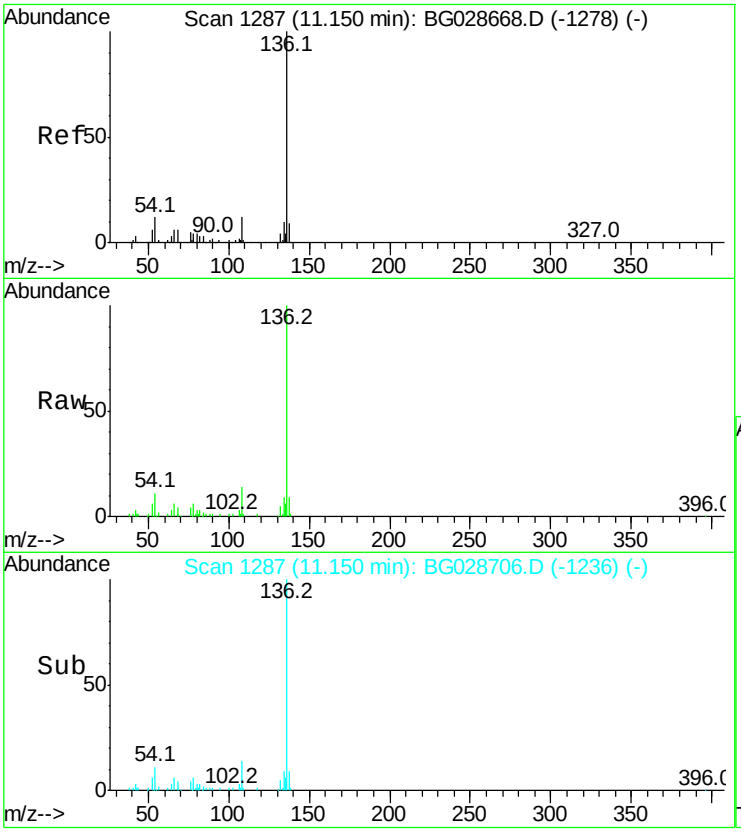


#15
Benzyl Alcohol
Concen: 2.192 ng
RT: 8.66 min Scan# 863
Delta R.T. 0.09 min
Lab File: BG028706.D
Acq: 13 Sep 2017 20:04

Tgt Ion: 79 Resp: 3544

Ion	Ratio	Lower	Upper
79	100		
108	32.4	45.5	68.3#
77	115.3	54.3	81.5#



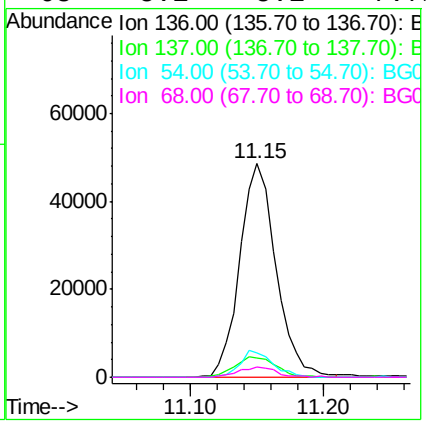


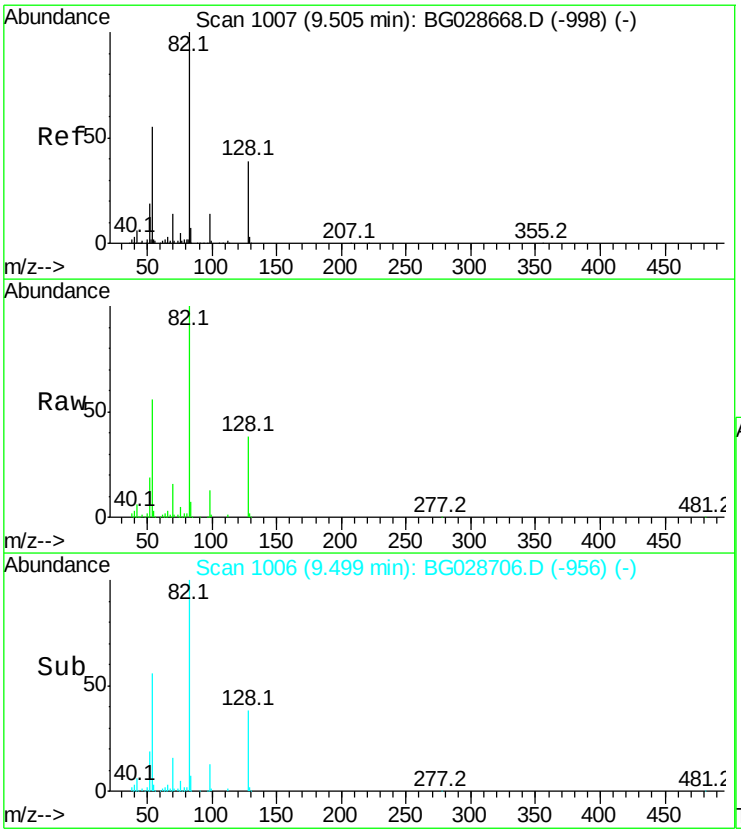
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.15 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BG028706.D
Acq: 13 Sep 2017 20:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 91217

Ion	Ratio	Lower	Upper
136	100		
137	8.9	8.9	13.3#
54	11.3	9.3	13.9
68	5.1	5.1	7.7#

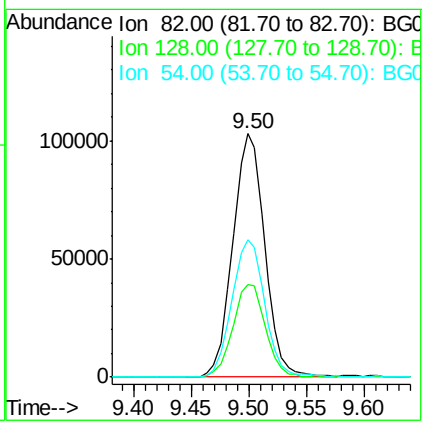


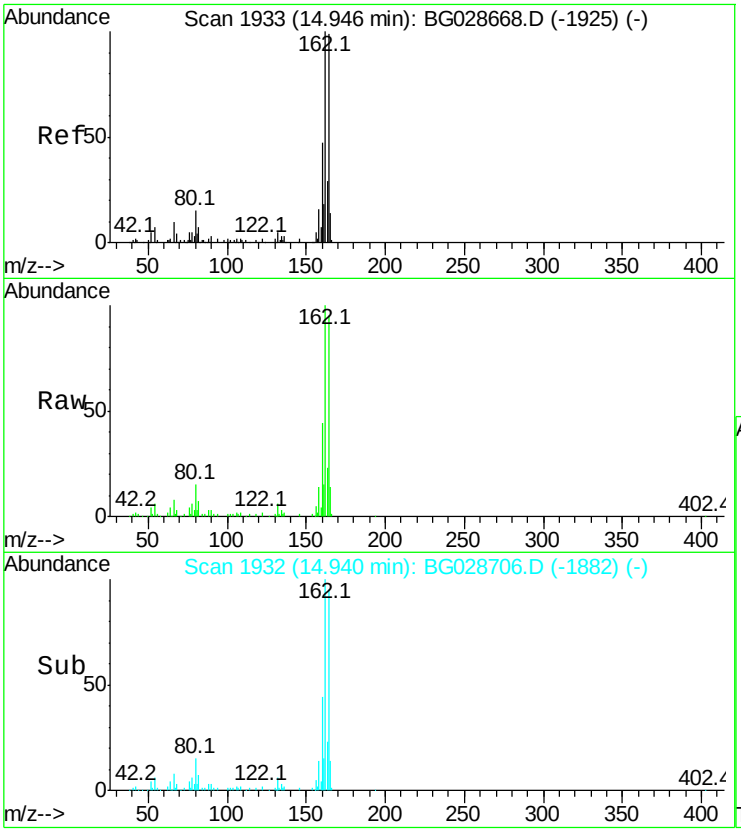


#23
Nitrobenzene-d5
Concen: 103.753 ng
RT: 9.50 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BG028706.D
Acq: 13 Sep 2017 20:04

Tgt Ion: 82 Resp: 197837

Ion	Ratio	Lower	Upper
82	100		
128	38.0	26.4	39.6
54	56.3	49.4	74.2



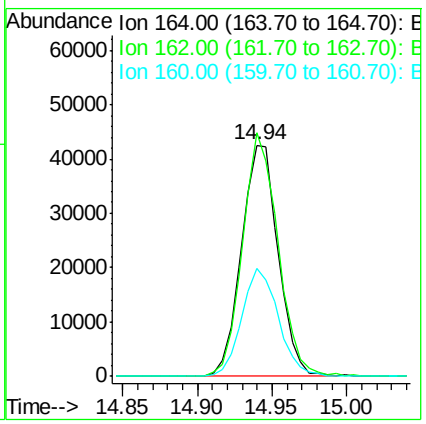


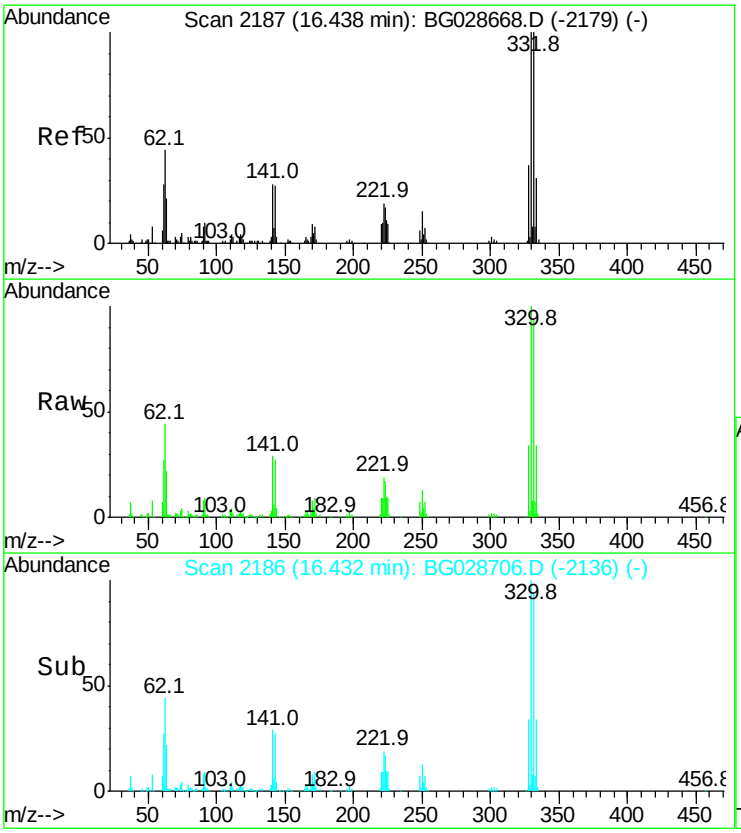
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.94 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BG028706.D
Acq: 13 Sep 2017 20:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 71970

Ion	Ratio	Lower	Upper
164	100		
162	105.2	85.1	127.7
160	46.7	34.7	52.1

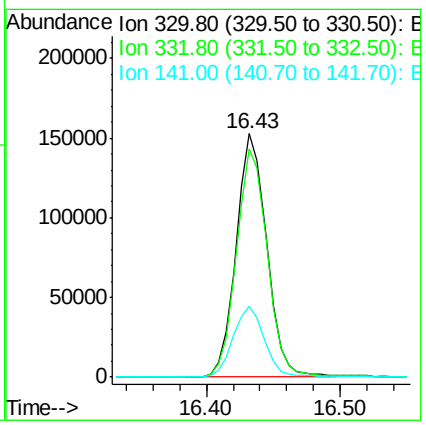


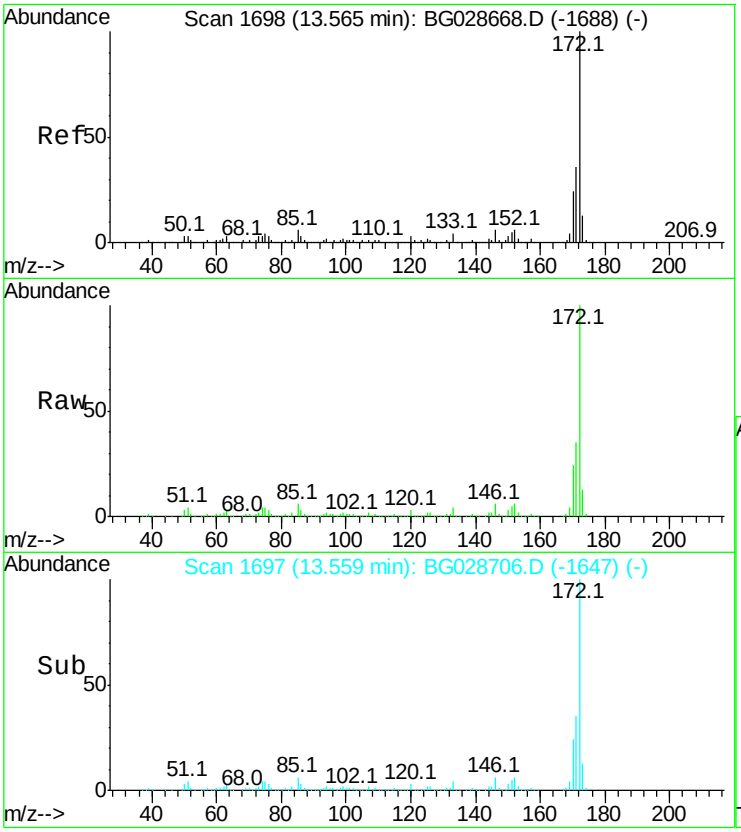


#41
2,4,6-Tribromophenol
Concen: 203.334 ng
RT: 16.43 min Scan# 2186
Delta R.T. -0.01 min
Lab File: BG028706.D
Acq: 13 Sep 2017 20:04

Tgt Ion:330 Resp: 242037

Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.3	115.9
141	29.7	32.1	48.1#



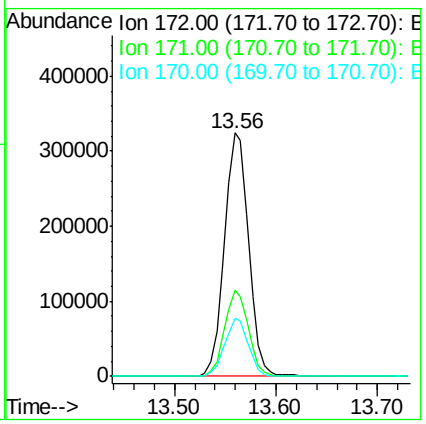


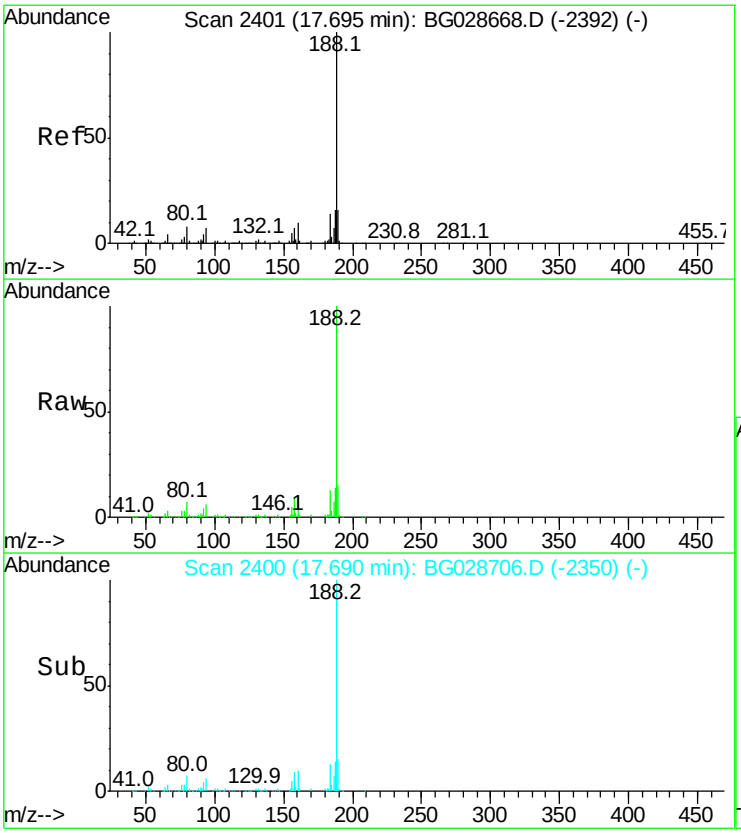
#44
2-Fluorobiphenyl
Concen: 99.017 ng
RT: 13.56 min Scan# 1697
Delta R.T. -0.01 min
Lab File: BG028706.D
Acq: 13 Sep 2017 20:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 534431

Ion	Ratio	Lower	Upper
172	100		
171	35.2	32.2	48.2
170	23.9	21.8	32.6

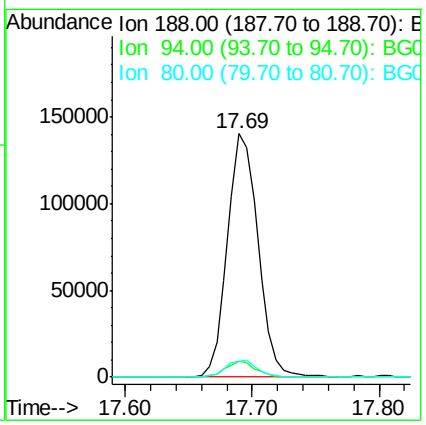


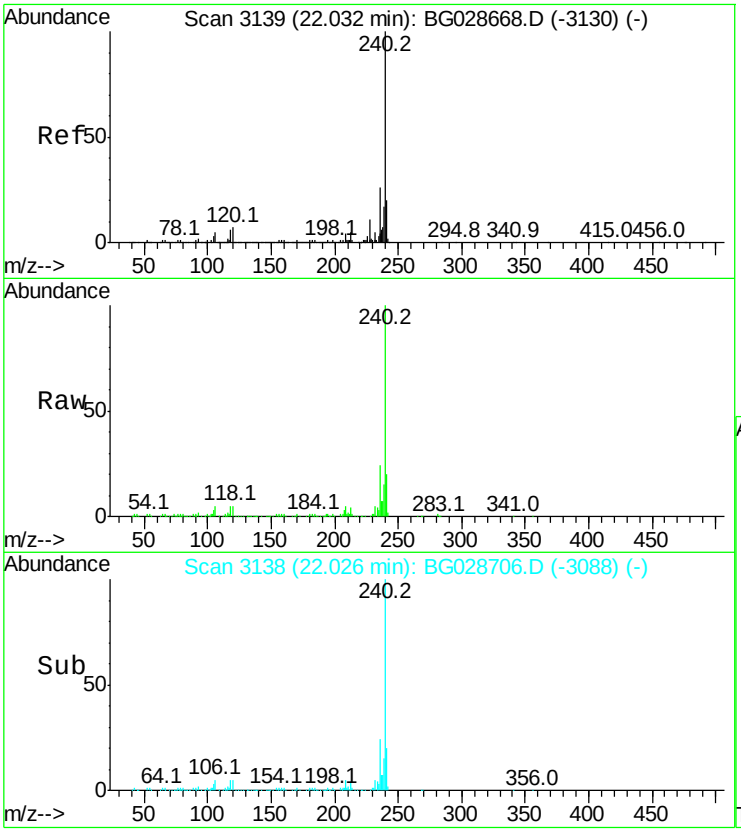


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.69 min Scan# 2400
Delta R.T. -0.01 min
Lab File: BG028706.D
Acq: 13 Sep 2017 20:04

Tgt Ion:188 Resp: 234450

Ion	Ratio	Lower	Upper
188	100		
94	6.4	5.8	8.8
80	6.7	7.5	11.3#



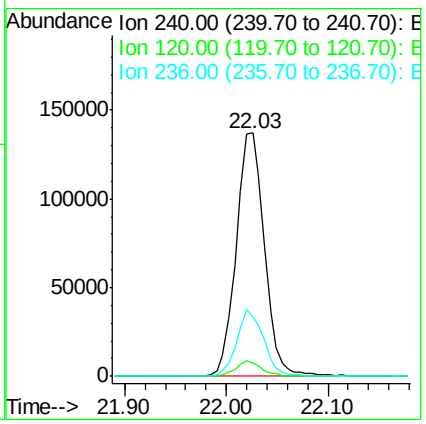


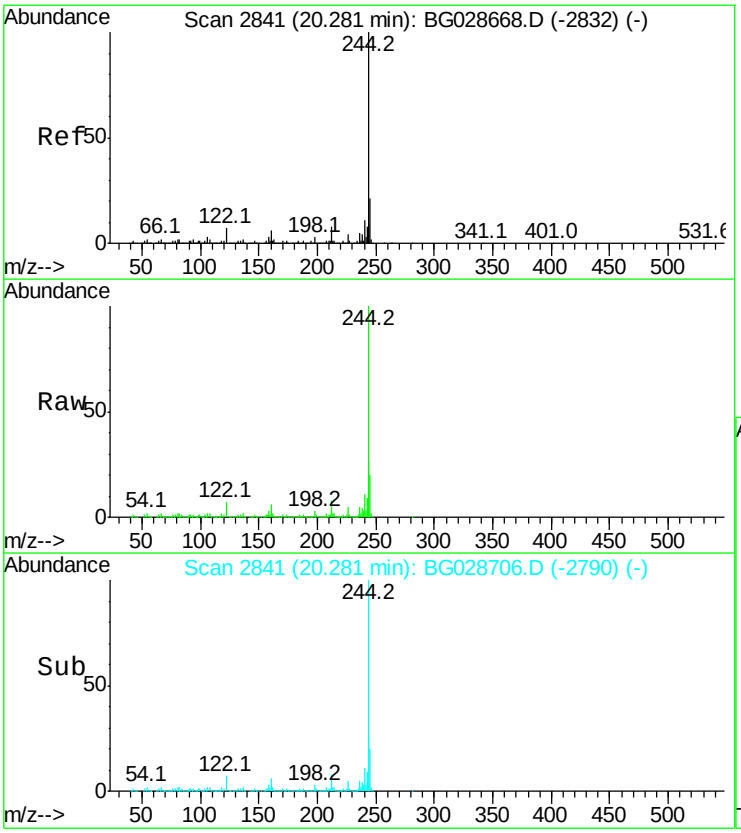
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.03 min Scan# 3138
Delta R.T. -0.01 min
Lab File: BG028706.D
Acq: 13 Sep 2017 20:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 264316

Ion	Ratio	Lower	Upper
240	100		
120	5.4	5.7	8.5#
236	24.3	22.2	33.4

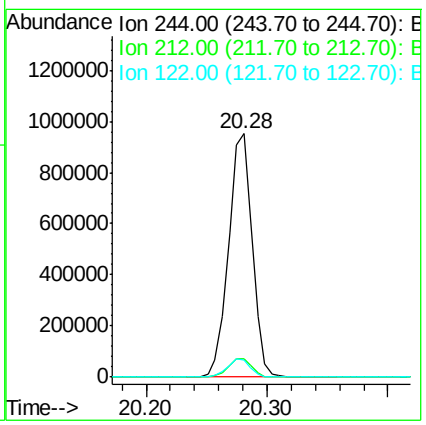


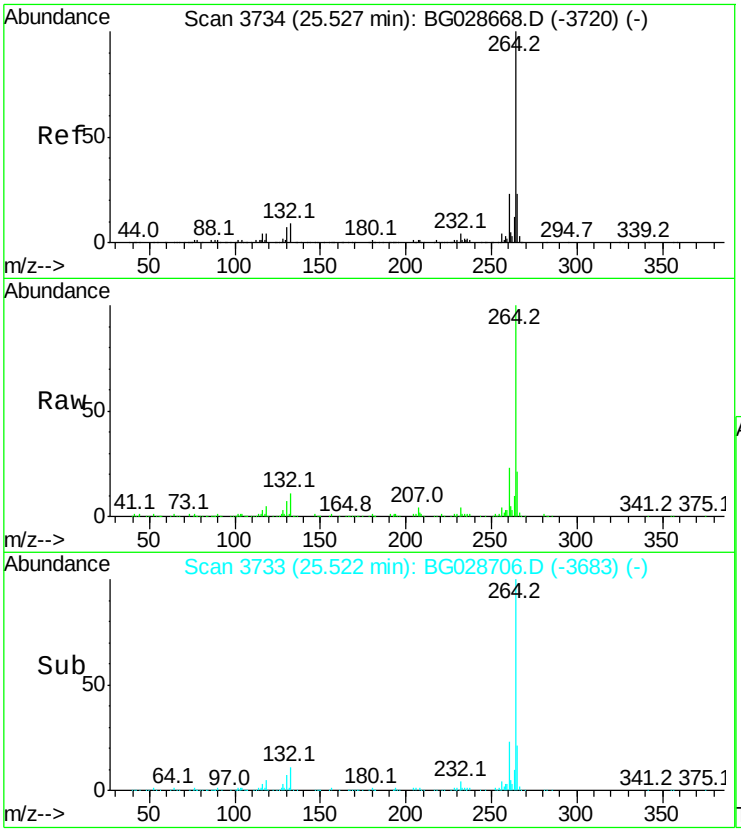


#78
Terphenyl-d14
Concen: 105.243 ng
RT: 20.28 min Scan# 2841
Delta R.T. 0.00 min
Lab File: BG028706.D
Acq: 13 Sep 2017 20:04

Tgt Ion:244 Resp: 1304411

Ion	Ratio	Lower	Upper
244	100		
212	7.7	10.0	15.0#
122	6.9	8.6	12.8#





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.52 min Scan# 3733
Delta R.T. -0.01 min
Lab File: BG028706.D
Acq: 13 Sep 2017 20:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 270065

Ion	Ratio	Lower	Upper
264	100		
260	22.9	21.8	32.8
265	20.8	18.2	27.4