Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092317\
Data File : BG028899.D
Acq On : 23 Sep 2017 15:38
Operator : SJ/JU
Sample : I5297-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Sep 25 00:59:17 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	8.27	152	27727	20.00	ng	-0.06
21) Naphthalene-d8	11.09	136	102687	20.00	ng	-0.06
38) Acenaphthene-d10	14.90	164	81532	20.00	ng	-0.05
63) Phenanthrene-d10	17.65	188	248154	20.00	ng	-0.05
75) Chrysene-d12	21.96	240	293867	20.00	ng	-0.07
86) Perylene-d12	25.41	264	299380	20.00	ng	-0.12
System Monitoring Compounds						
5) 2-Fluorophenol	5.85	112	68510	40.77	ng	-0.06
7) Phenol-d6	7.43	99	61989	24.50	ng	-0.06
23) Nitrobenzene-d5	9.44	82	210995	98.29	ng	-0.06
41) 2,4,6-Tribromophenol	16.39	330	142125	105.40	ng	-0.05
44) 2-Fluorobiphenyl	13.52	172	572817	93.68	ng	-0.05
78) Terphenyl-d14	20.23	244	1151668	83.58	ng	-0.05
Target Compounds						Qvalue

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

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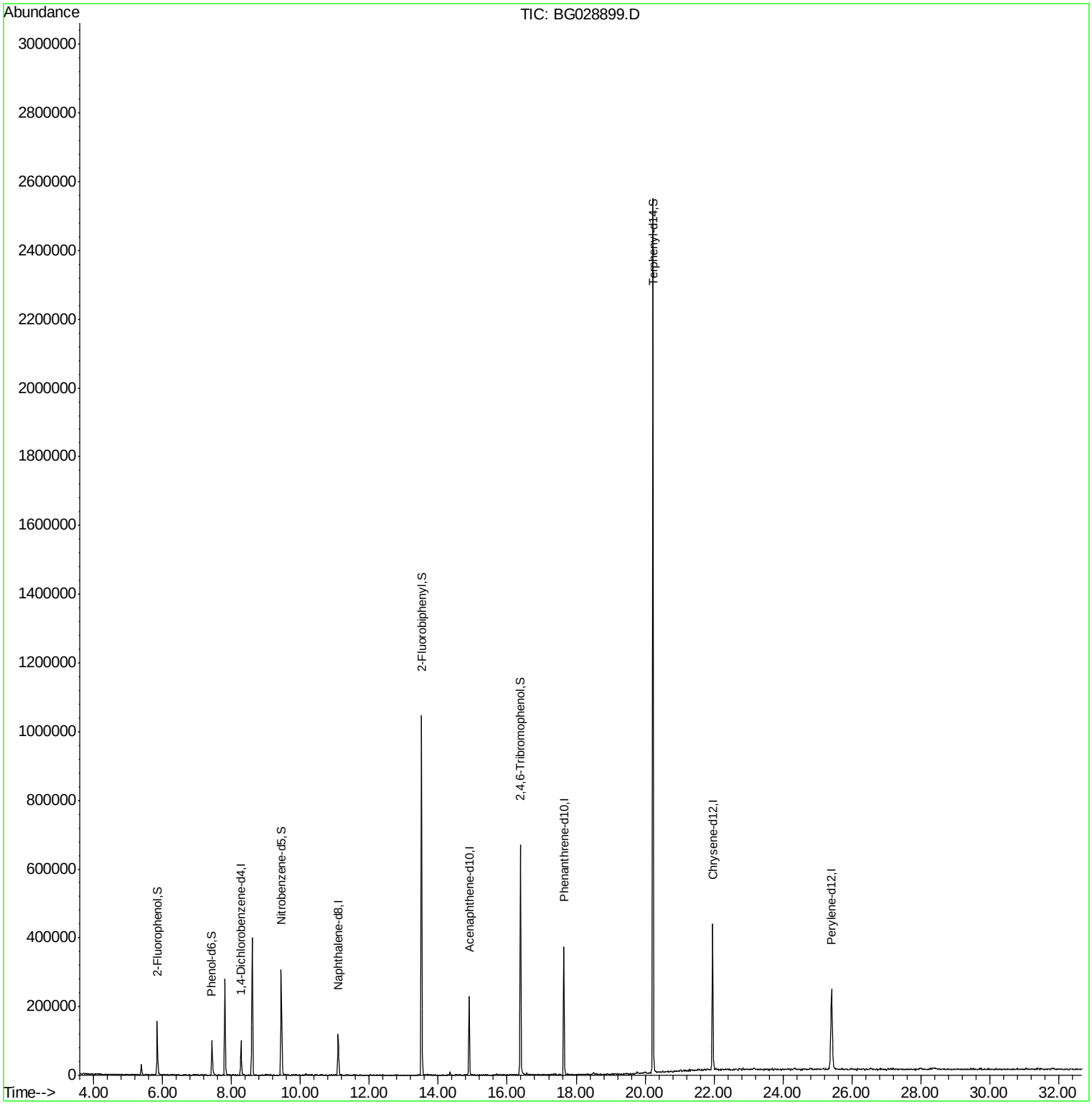
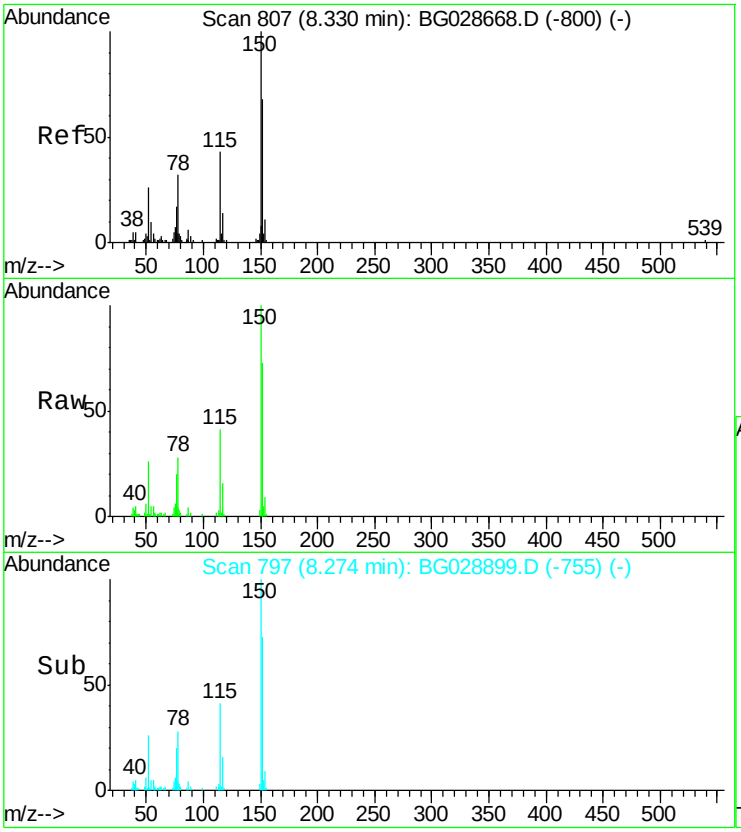


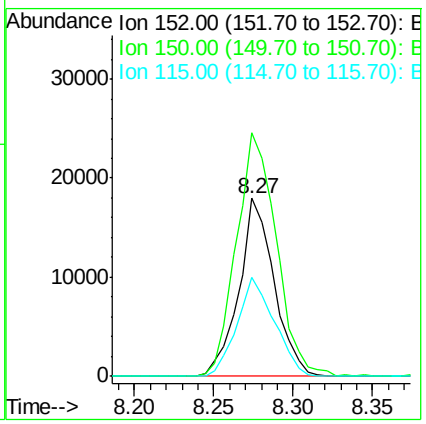


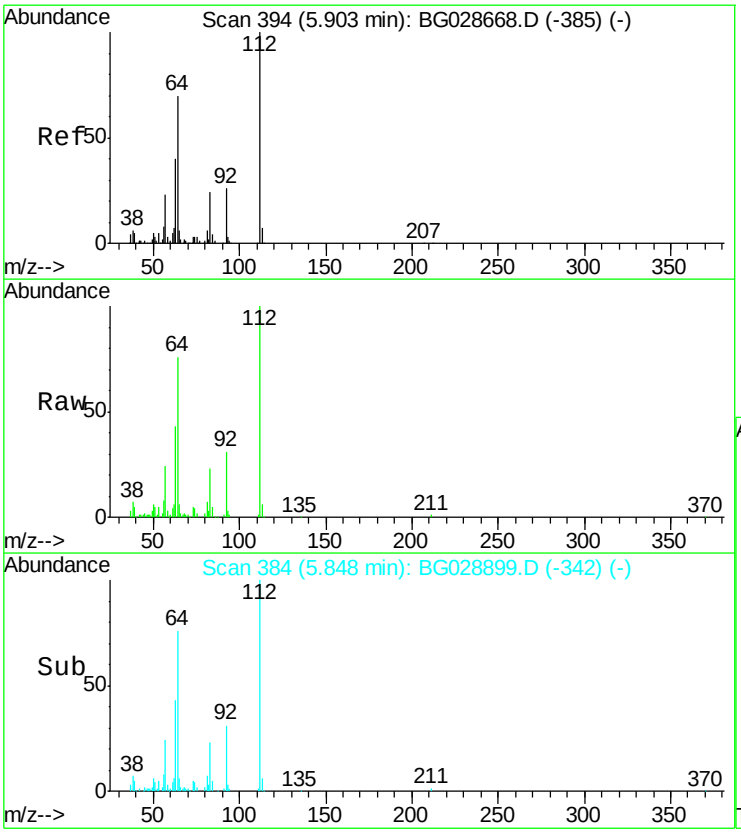
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.27 min Scan# 797
Delta R.T. -0.06 min
Lab File: BG028899.D
Acq: 23 Sep 2017 15:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 27727

Ion	Ratio	Lower	Upper
152	100		
150	136.9	114.0	171.0
115	55.7	48.1	72.1

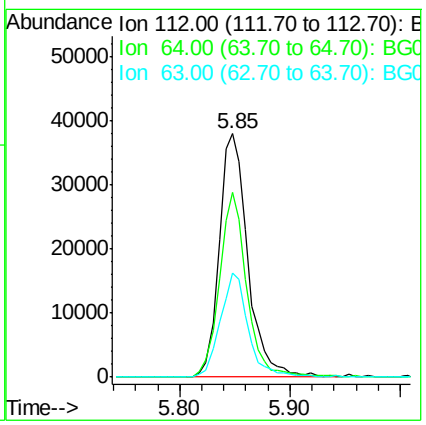


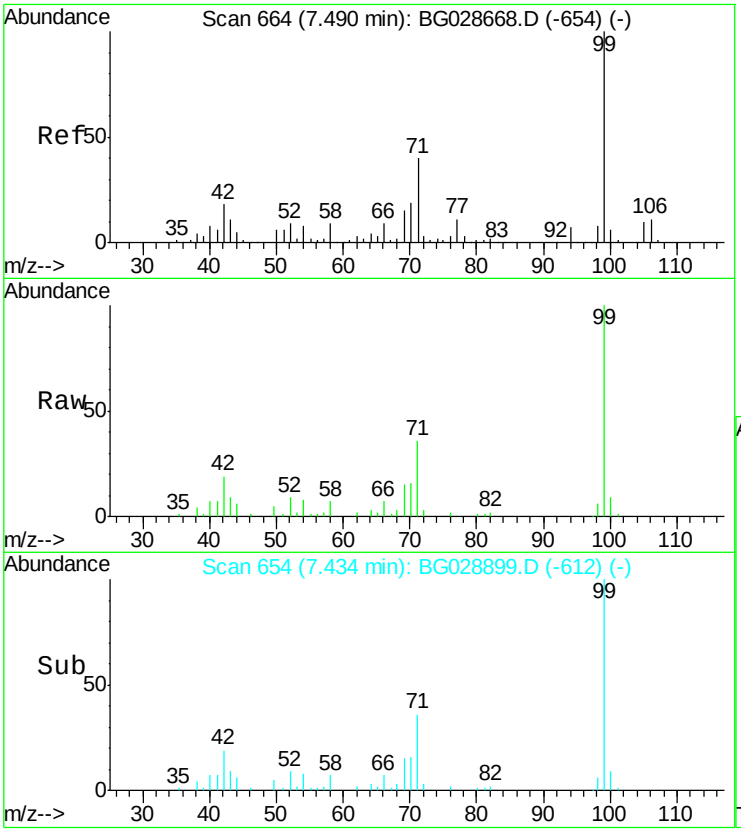


#5
2-Fluorophenol
Concen: 40.77 ng
RT: 5.85 min Scan# 384
Delta R.T. -0.06 min
Lab File: BG028899.D
Acq: 23 Sep 2017 15:38

Tgt Ion:112 Resp: 68510

Ion	Ratio	Lower	Upper
112	100		
64	75.8	61.8	92.6
63	43.0	37.2	55.8



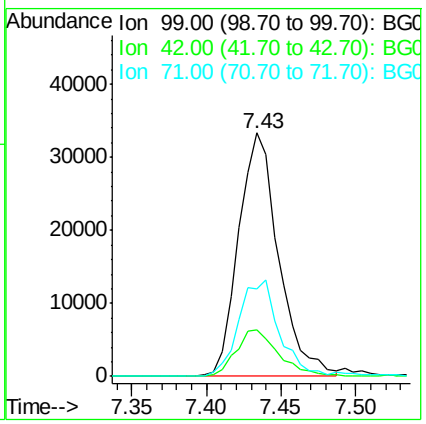


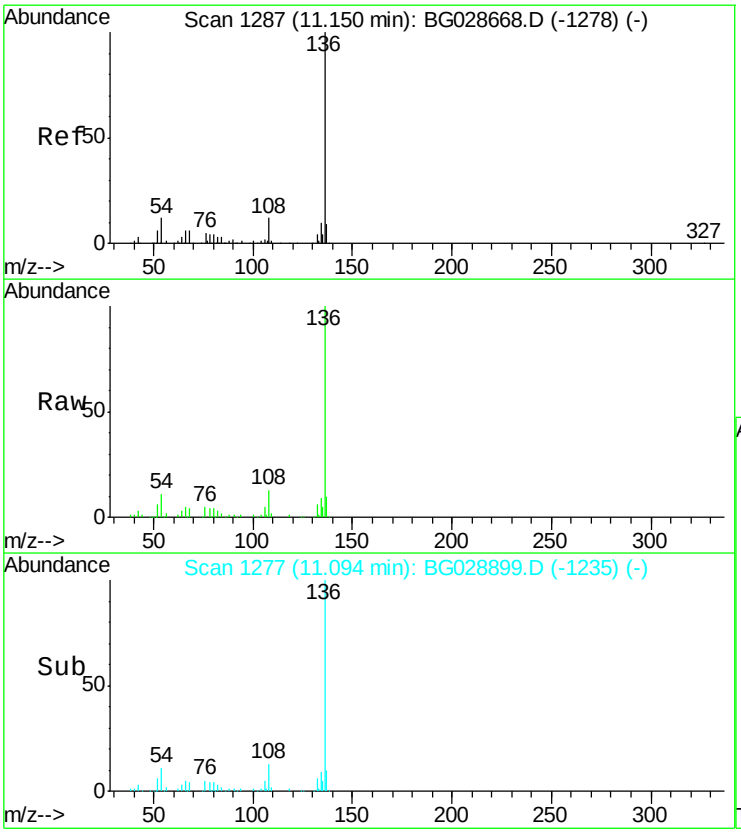
#7
Phenol-d6
Concen: 24.50 ng
RT: 7.43 min Scan# 654
Delta R.T. -0.06 min
Lab File: BG028899.D
Acq: 23 Sep 2017 15:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 61989

Ion	Ratio	Lower	Upper
99	100		
42	19.3	20.5	30.7#
71	36.0	37.6	56.4#

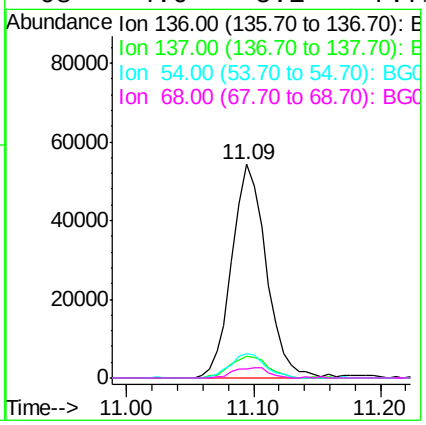


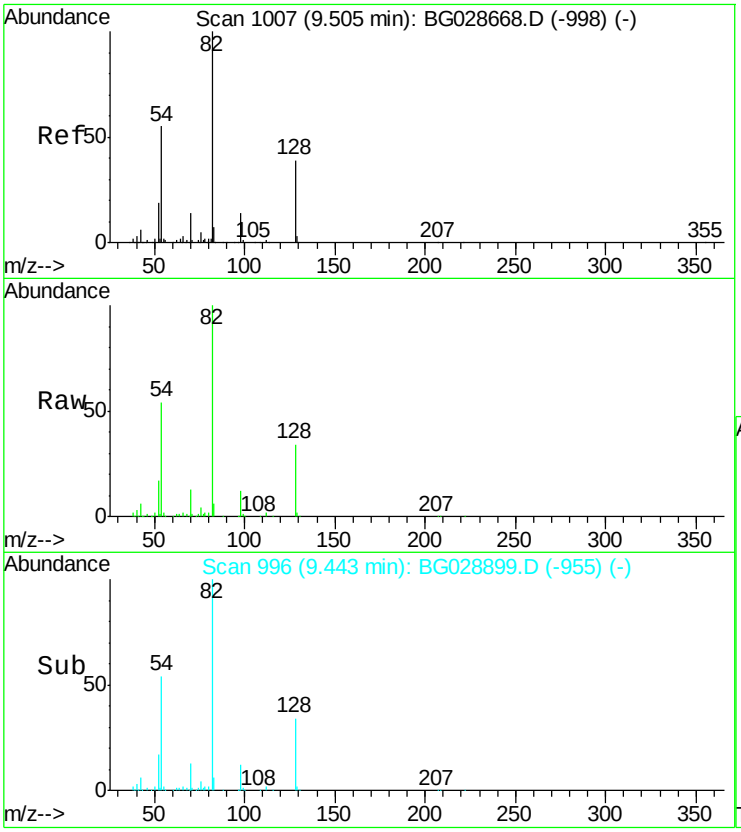


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.09 min Scan# 1277
Delta R.T. -0.06 min
Lab File: BG028899.D
Acq: 23 Sep 2017 15:38

Tgt Ion:136 Resp: 102687

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.9	13.3
54	11.4	9.3	13.9
68	4.0	5.1	7.7#

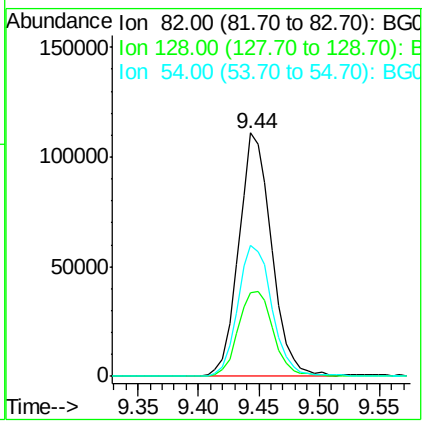




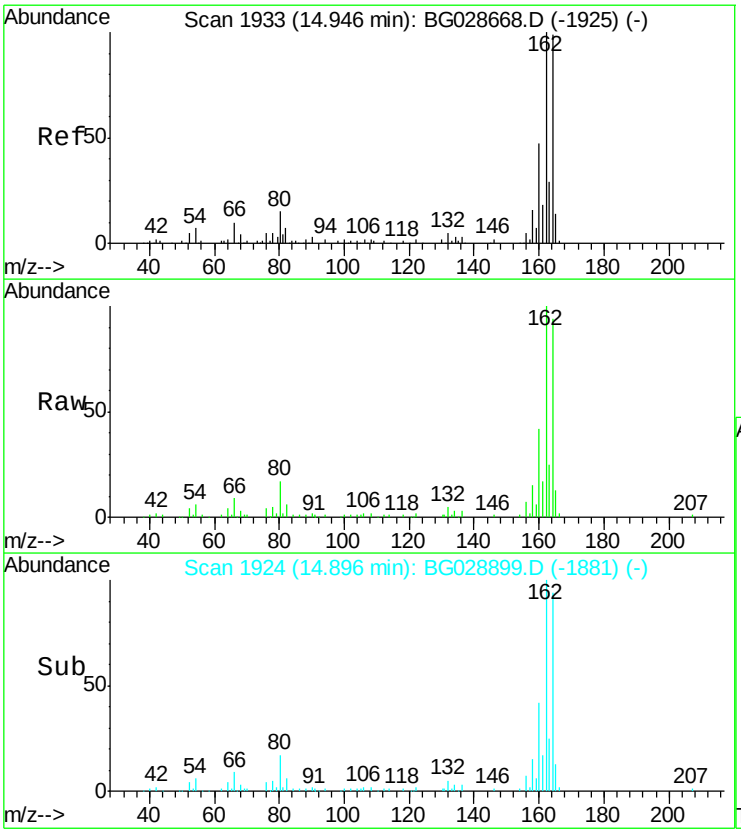
#23
Nitrobenzene-d5
Concen: 98.29 ng
RT: 9.44 min Scan# 996
Delta R.T. -0.06 min
Lab File: BG028899.D
Acq: 23 Sep 2017 15:38

Tgt Ion: 82 Resp: 210995

Ion	Ratio	Lower	Upper
82	100		
128	34.4	26.4	39.6
54	53.7	49.4	74.2



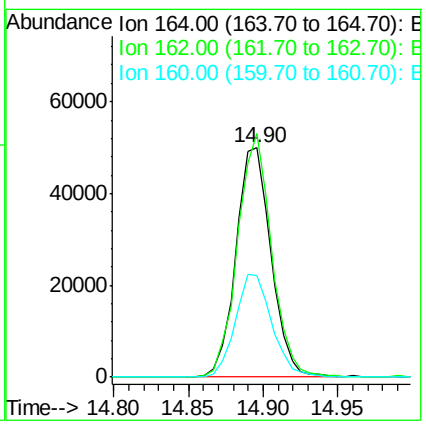
Instrument :
BNA_G
ClientSampleId :

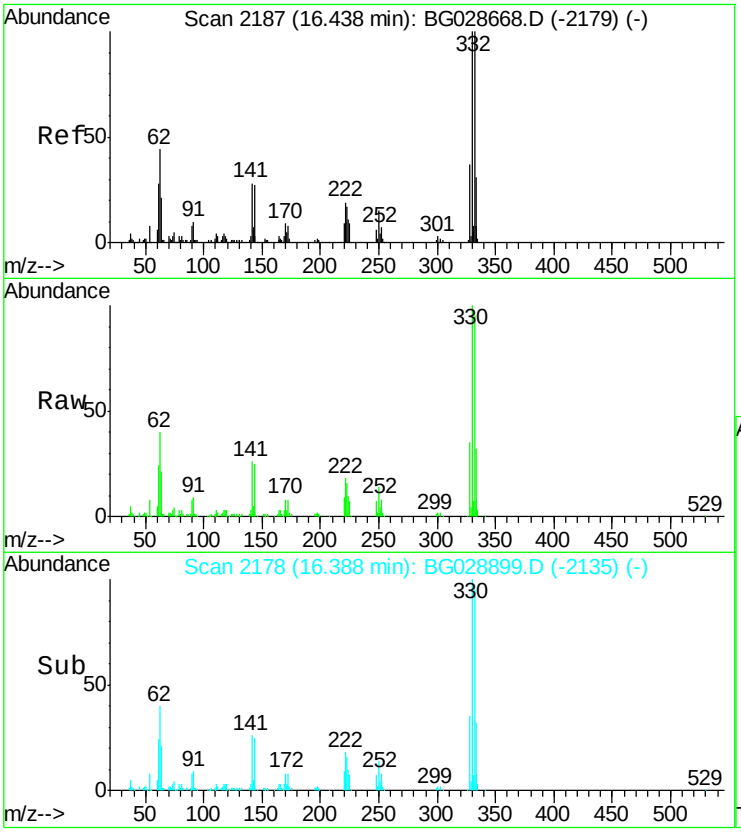


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.90 min Scan# 1924
Delta R.T. -0.05 min
Lab File: BG028899.D
Acq: 23 Sep 2017 15:38

Tgt Ion:164 Resp: 81532

Ion	Ratio	Lower	Upper
164	100		
162	106.3	85.1	127.7
160	44.4	34.7	52.1



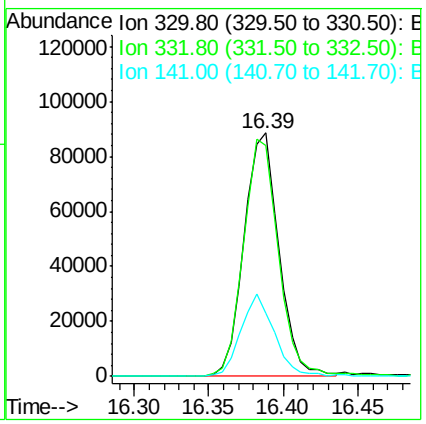


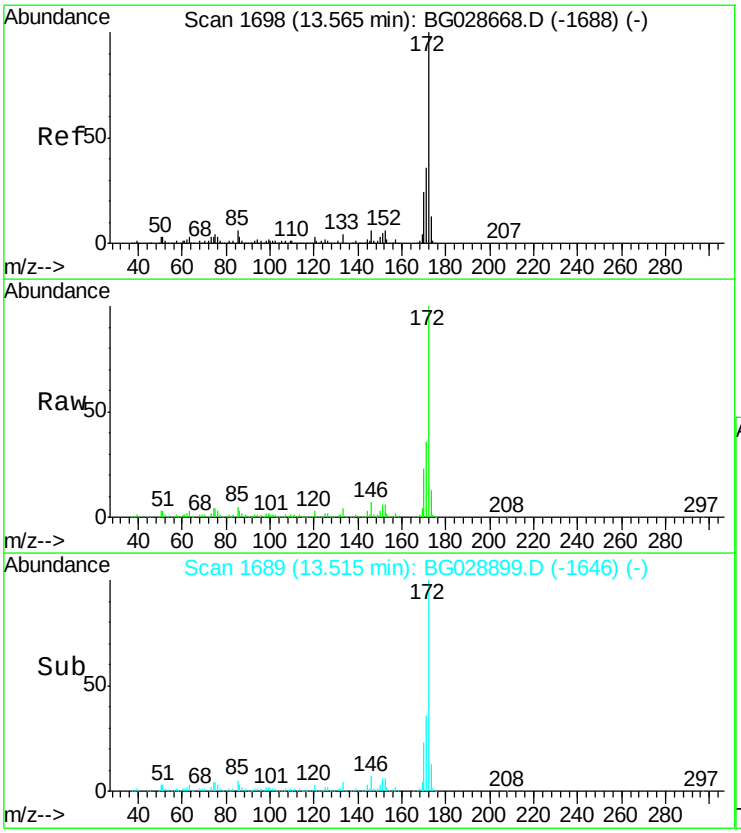
#41
2,4,6-Tribromophenol
Concen: 105.40 ng
RT: 16.39 min Scan# 2178
Delta R.T. -0.05 min
Lab File: BG028899.D
Acq: 23 Sep 2017 15:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 142125

Ion	Ratio	Lower	Upper
330	100		
332	98.9	77.3	115.9
141	32.7	32.1	48.1

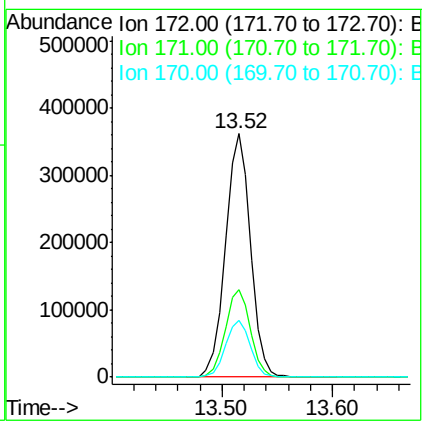


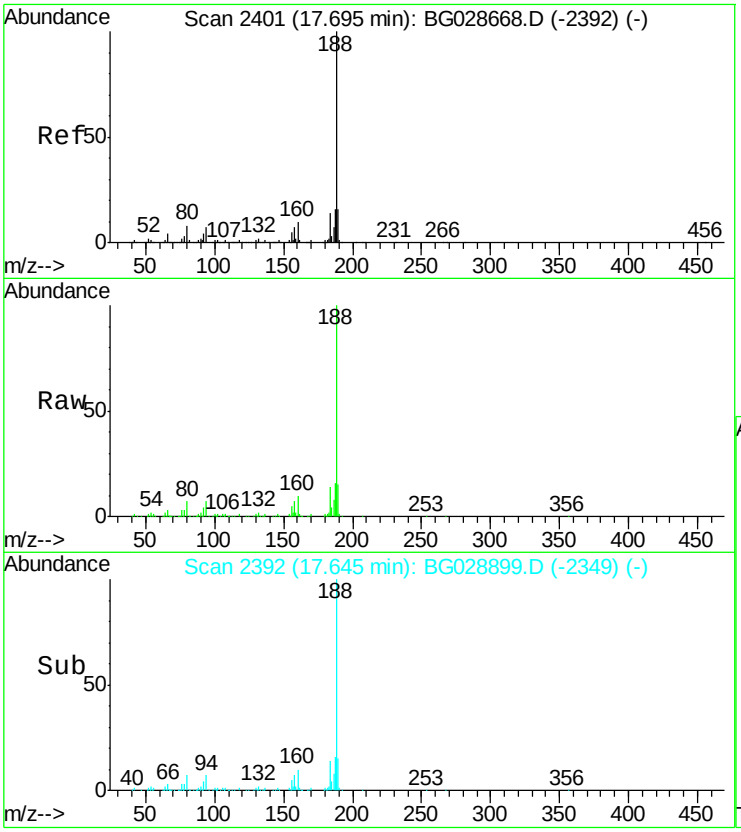


#44
2-Fluorobiphenyl
Concen: 93.68 ng
RT: 13.52 min Scan# 1689
Delta R.T. -0.05 min
Lab File: BG028899.D
Acq: 23 Sep 2017 15:38

Tgt Ion:172 Resp: 572817

Ion	Ratio	Lower	Upper
172	100		
171	35.7	32.2	48.2
170	23.4	21.8	32.6



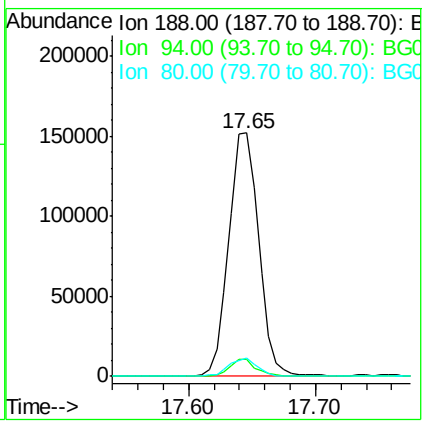


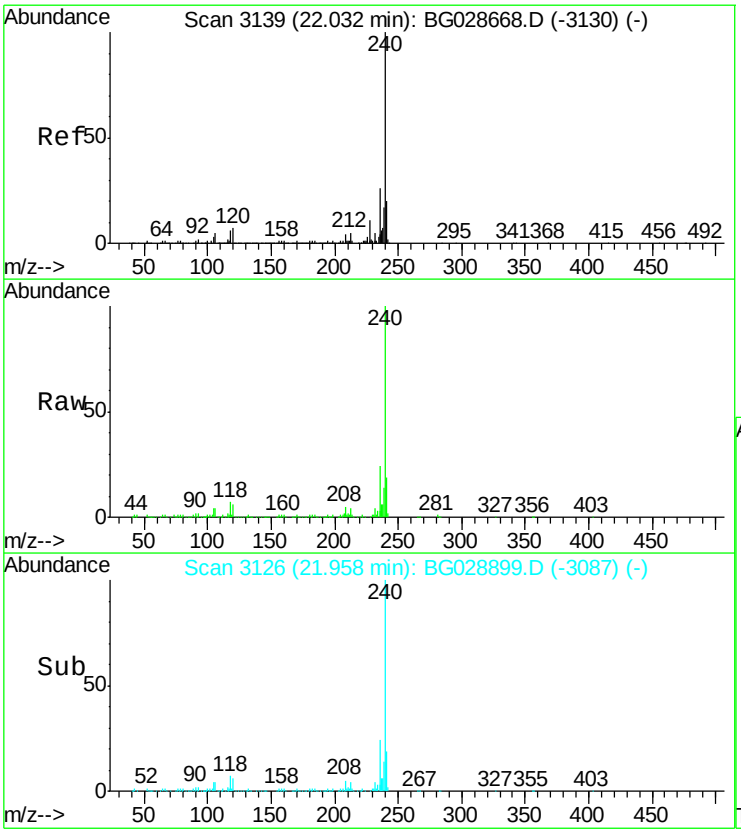
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.65 min Scan# 2392
Delta R.T. -0.05 min
Lab File: BG028899.D
Acq: 23 Sep 2017 15:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 248154

Ion	Ratio	Lower	Upper
188	100		
94	6.9	5.8	8.8
80	7.3	7.5	11.3#

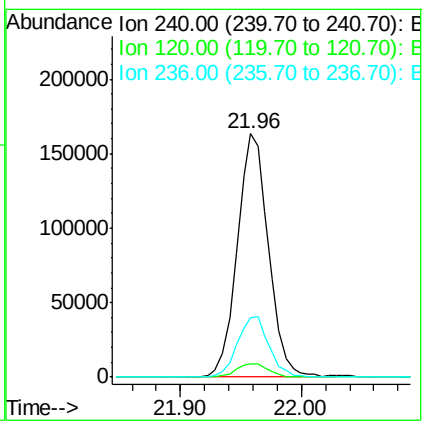


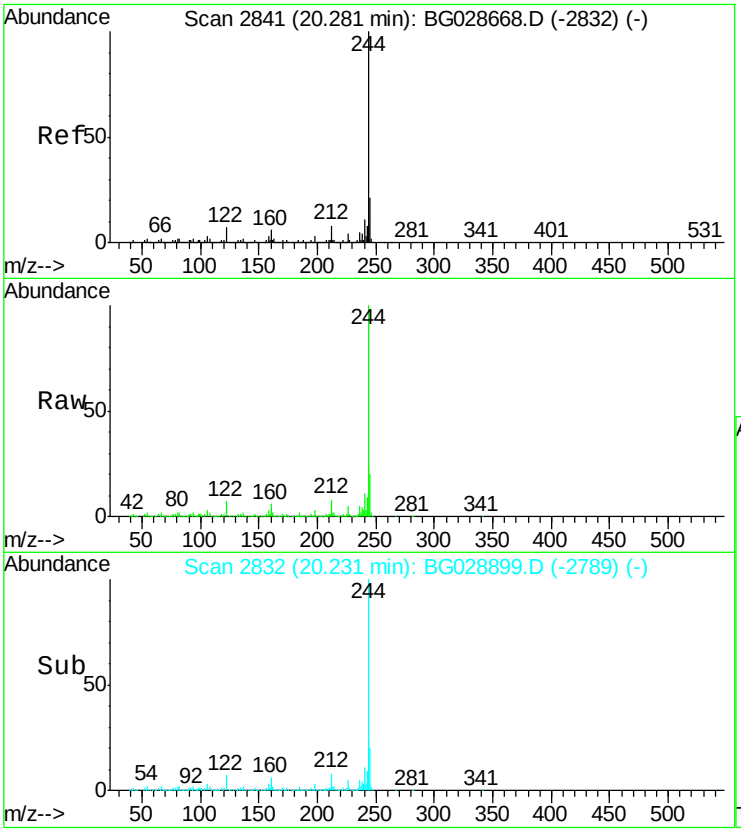


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.96 min Scan# 3126
Delta R.T. -0.07 min
Lab File: BG028899.D
Acq: 23 Sep 2017 15:38

Tgt Ion:240 Resp: 293867

Ion	Ratio	Lower	Upper
240	100		
120	5.7	5.7	8.5#
236	24.2	22.2	33.4



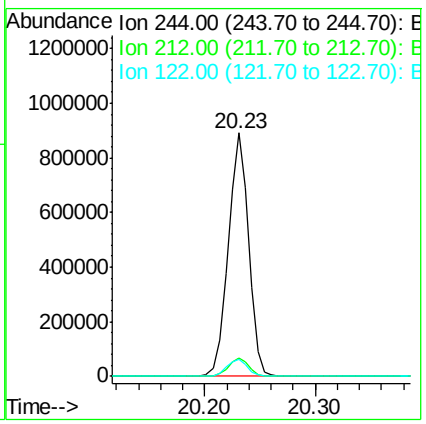


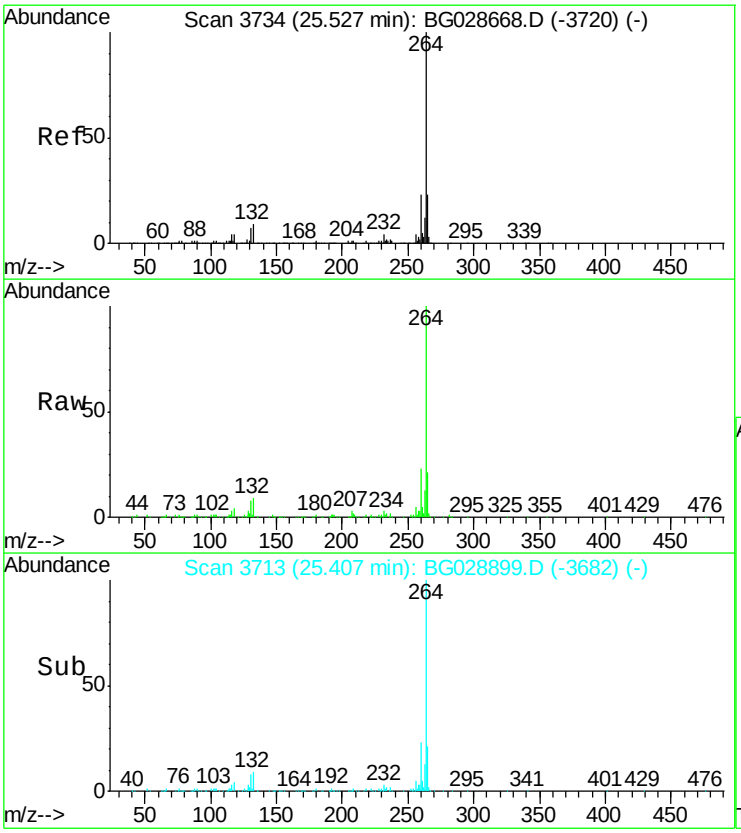
#78
Terphenyl-d14
Concen: 83.58 ng
RT: 20.23 min Scan# 2832
Delta R.T. -0.05 min
Lab File: BG028899.D
Acq: 23 Sep 2017 15:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1151668

Ion	Ratio	Lower	Upper
244	100		
212	7.6	10.0	15.0#
122	7.0	8.6	12.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.41 min Scan# 3713
Delta R.T. -0.12 min
Lab File: BG028899.D
Acq: 23 Sep 2017 15:38

Tgt Ion:264 Resp: 299380

Ion	Ratio	Lower	Upper
264	100		
260	23.4	21.8	32.8
265	20.7	18.2	27.4