Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG093017\
Data File : BG028989.D
Acq On : 30 Sep 2017 21:24
Operator : SJ/JU
Sample : I5478-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 01 02:22:47 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	8.25	152	42975	20.00	ng	-0.08
21) Naphthalene-d8	11.07	136	165114	20.00	ng	-0.08
38) Acenaphthene-d10	14.87	164	113926	20.00	ng	-0.07
63) Phenanthrene-d10	17.62	188	292784	20.00	ng	-0.07
75) Chrysene-d12	21.94	240	341301	20.00	ng	-0.09
86) Perylene-d12	25.37	264	347819	20.00	ng	-0.16
System Monitoring Compounds						
5) 2-Fluorophenol	5.83	112	343632	131.94	ng	-0.08
7) Phenol-d6	7.41	99	395452	100.85	ng	-0.08
23) Nitrobenzene-d5	9.43	82	318349	92.23	ng	-0.08
41) 2,4,6-Tribromophenol	16.37	330	274426	145.64	ng	-0.07
44) 2-Fluorobiphenyl	13.49	172	772047	90.36	ng	-0.07
78) Terphenyl-d14	20.22	244	1446221	90.36	ng	-0.07
Target Compounds						Qvalue
32) Benzoic acid	10.34	122	64	6.112	ng	# 1

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

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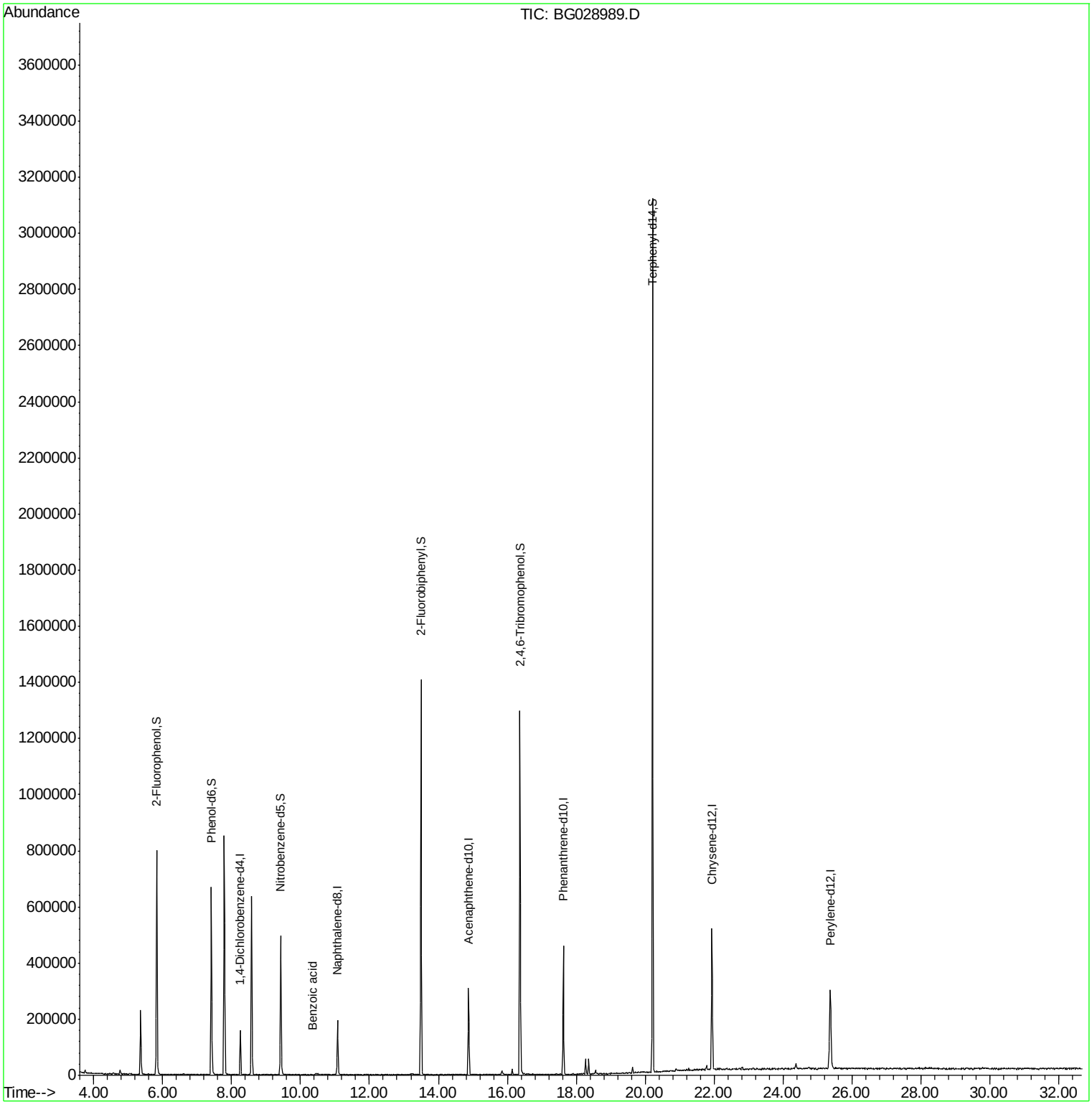
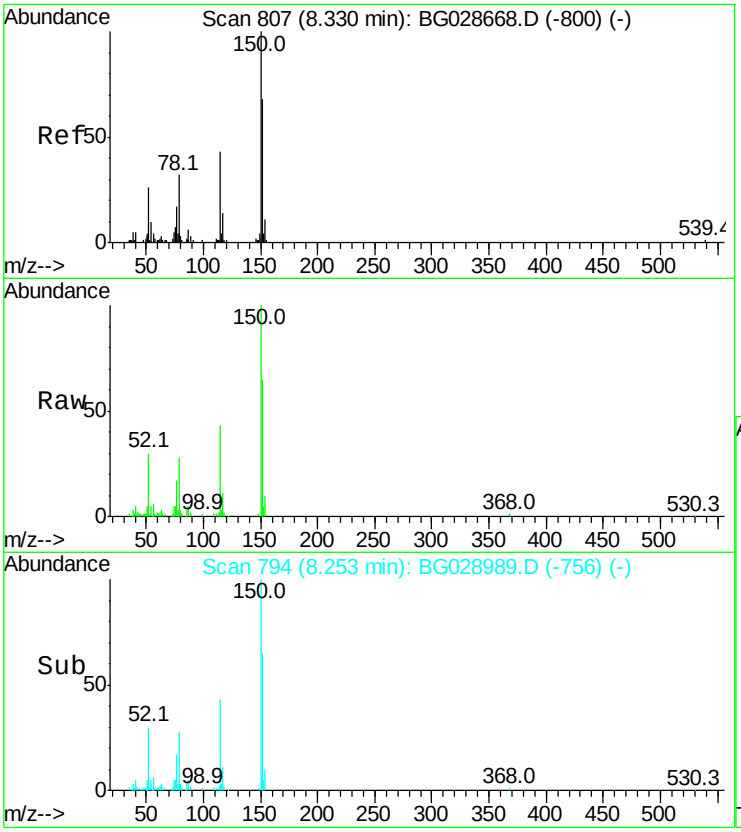


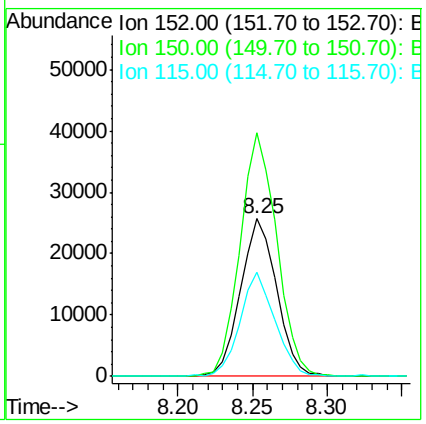


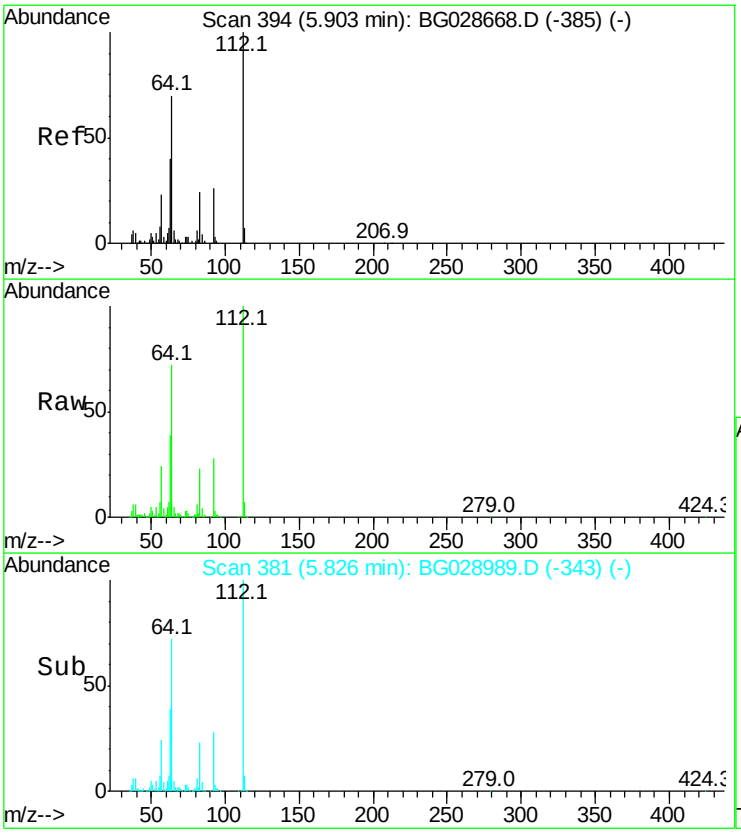
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.25 min Scan# 794
Delta R.T. -0.08 min
Lab File: BG028989.D
Acq: 30 Sep 2017 21:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 42975

Ion	Ratio	Lower	Upper
152	100		
150	154.8	114.0	171.0
115	65.9	48.1	72.1

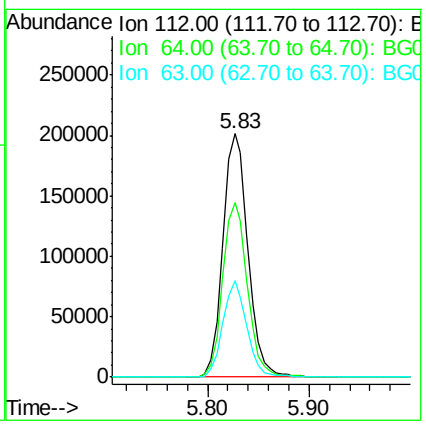


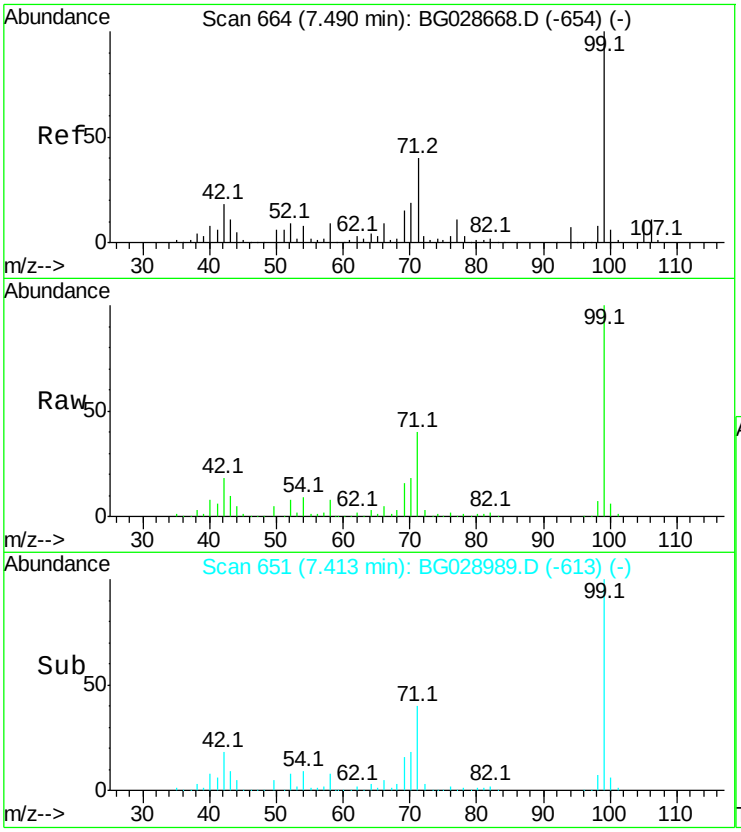


#5
2-Fluorophenol
Concen: 131.939 ng
RT: 5.83 min Scan# 381
Delta R.T. -0.08 min
Lab File: BG028989.D
Acq: 30 Sep 2017 21:24

Tgt Ion:112 Resp: 343632

Ion	Ratio	Lower	Upper
112	100		
64	71.7	61.8	92.6
63	39.4	37.2	55.8



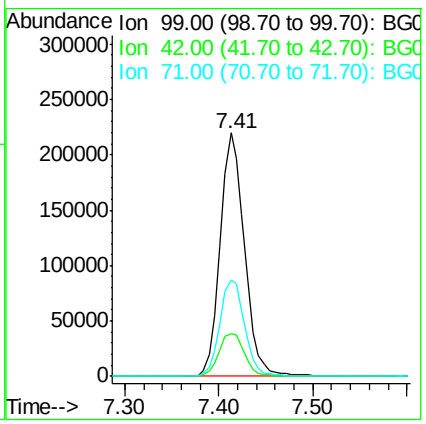


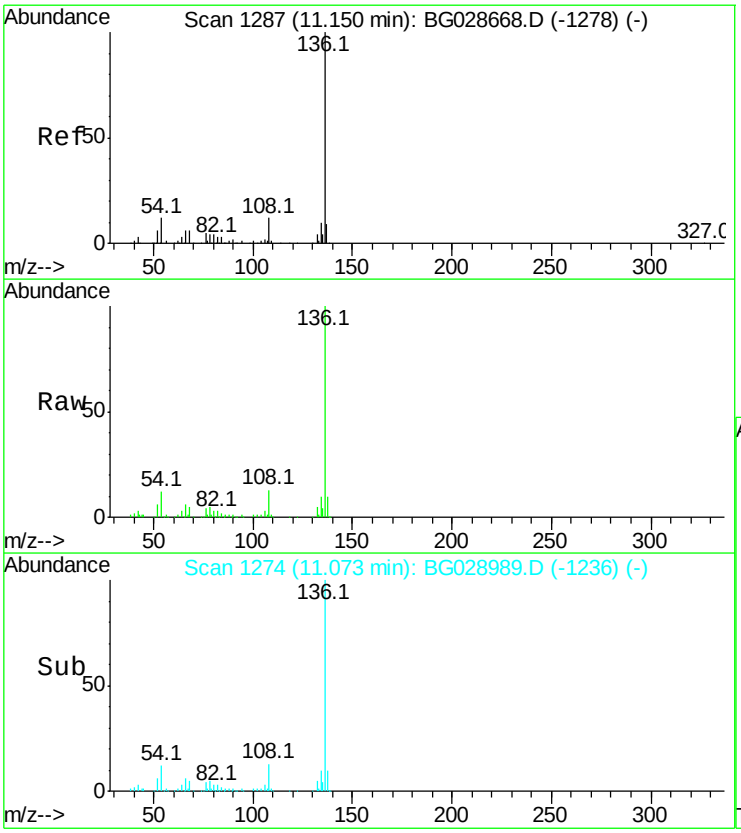
#7
Phenol-d6
Concen: 100.846 ng
RT: 7.41 min Scan# 651
Delta R.T. -0.08 min
Lab File: BG028989.D
Acq: 30 Sep 2017 21:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 395452

Ion	Ratio	Lower	Upper
99	100		
42	17.7	20.5	30.7#
71	39.9	37.6	56.4

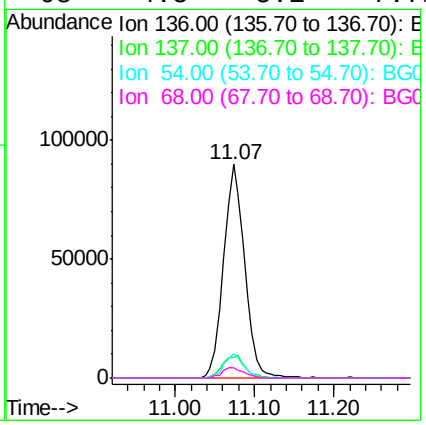


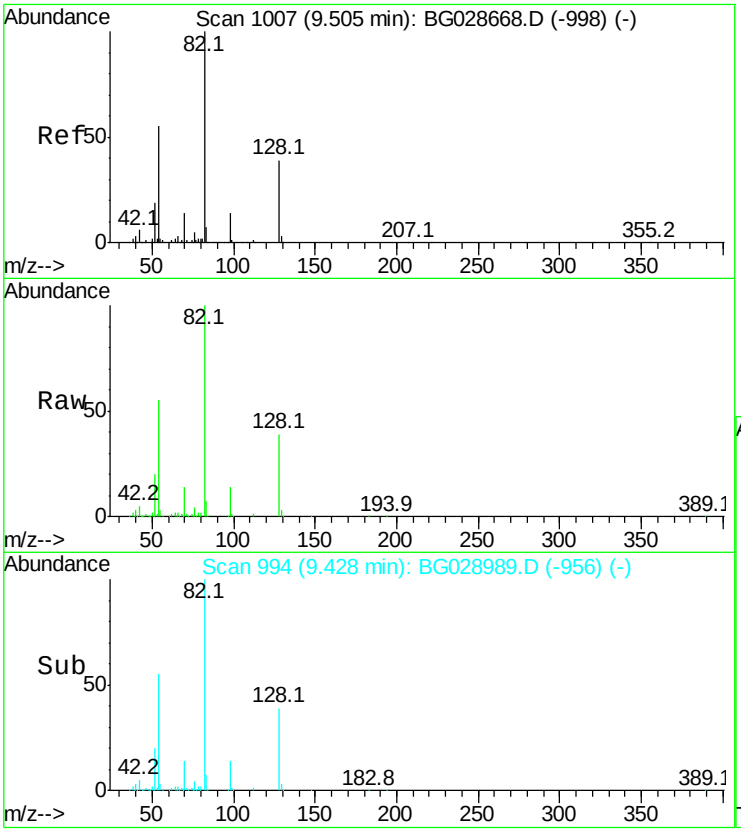


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.07 min Scan# 1274
Delta R.T. -0.08 min
Lab File: BG028989.D
Acq: 30 Sep 2017 21:24

Tgt Ion:136 Resp: 165114

Ion	Ratio	Lower	Upper
136	100		
137	9.6	8.9	13.3
54	11.7	9.3	13.9
68	4.5	5.1	7.7#



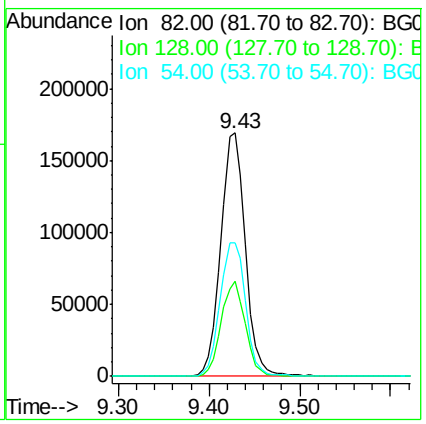


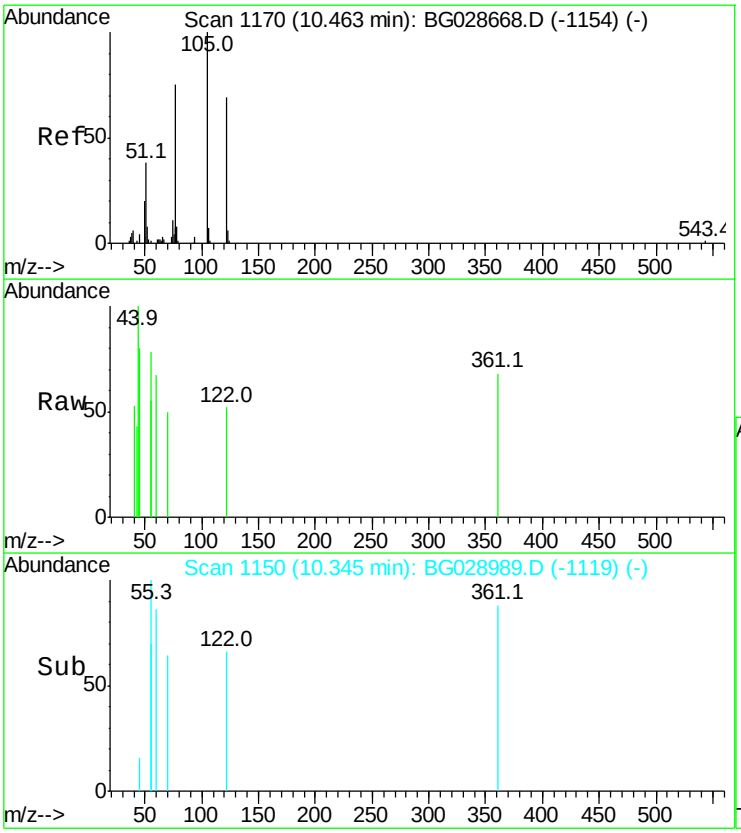
#23
Nitrobenzene-d5
Concen: 92.233 ng
RT: 9.43 min Scan# 994
Delta R.T. -0.08 min
Lab File: BG028989.D
Acq: 30 Sep 2017 21:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 318349

Ion	Ratio	Lower	Upper
82	100		
128	39.2	26.4	39.6
54	55.0	49.4	74.2

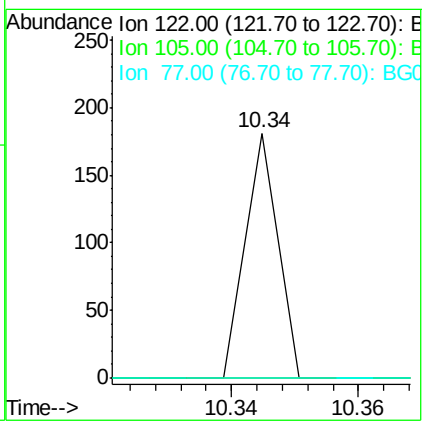


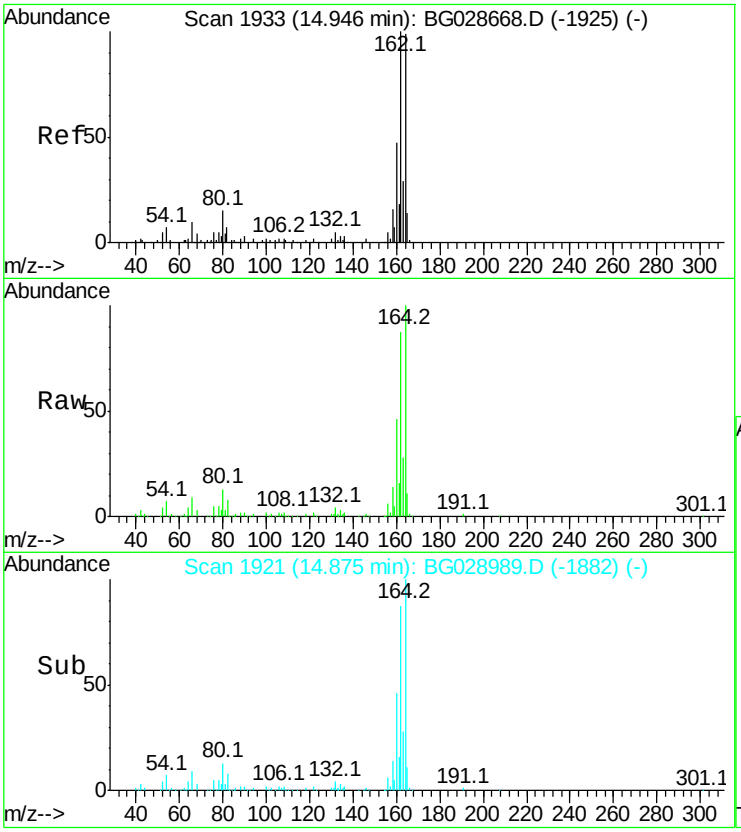


#32
Benzoic acid
Concen: 6.112 ng
RT: 10.34 min Scan# 1150
Delta R.T. -0.12 min
Lab File: BG028989.D
Acq: 30 Sep 2017 21:24

Tgt Ion:122 Resp: 64

Ion	Ratio	Lower	Upper
122	100		
105	0.0	120.1	160.1#
77	0.0	104.6	144.6#



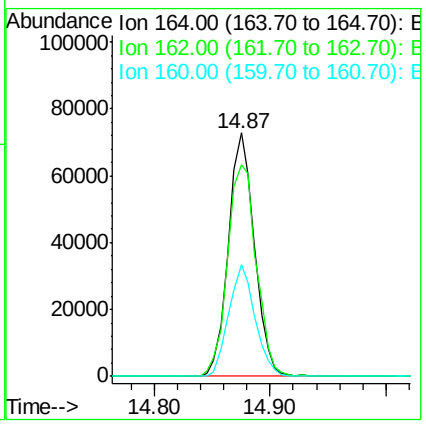


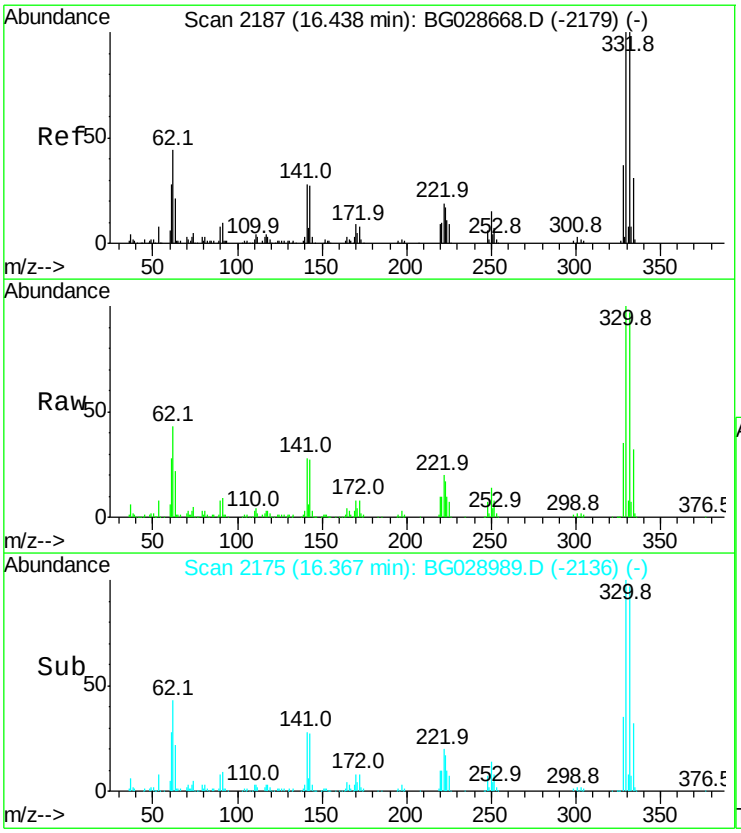
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.87 min Scan# 1921
Delta R.T. -0.07 min
Lab File: BG028989.D
Acq: 30 Sep 2017 21:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 113926

Ion	Ratio	Lower	Upper
164	100		
162	86.7	85.1	127.7
160	45.7	34.7	52.1

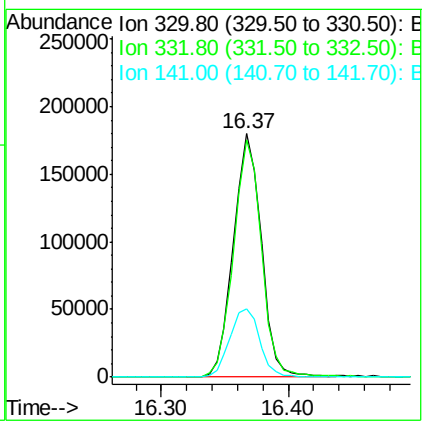


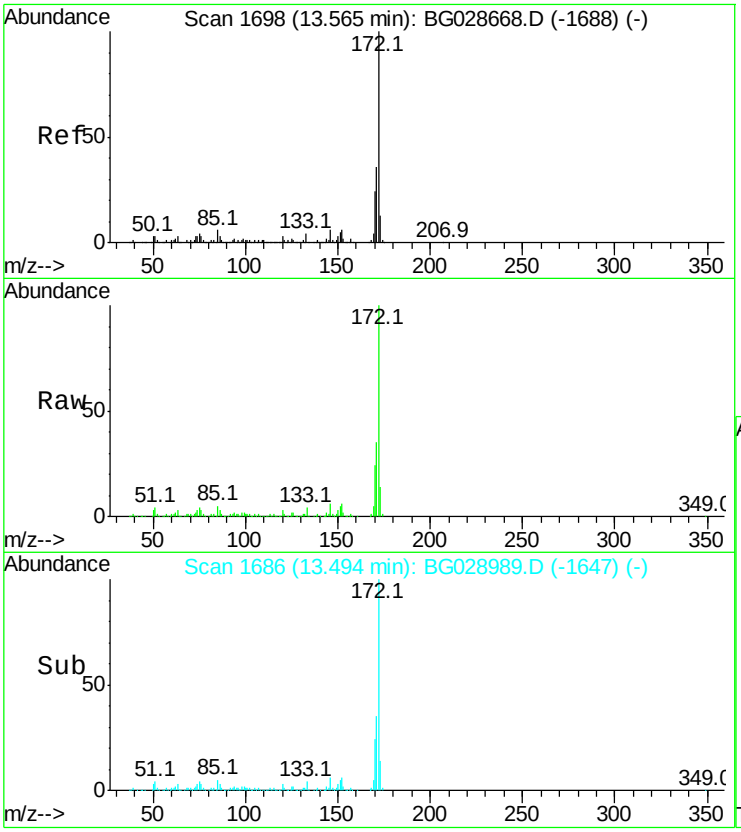


#41
2,4,6-Tribromophenol
Concen: 145.641 ng
RT: 16.37 min Scan# 2175
Delta R.T. -0.07 min
Lab File: BG028989.D
Acq: 30 Sep 2017 21:24

Tgt Ion:330 Resp: 274426

Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.3	115.9
141	30.3	32.1	48.1#



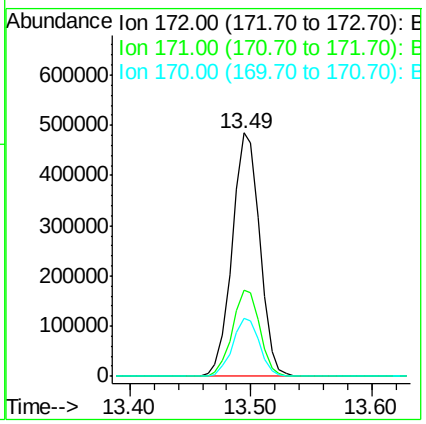


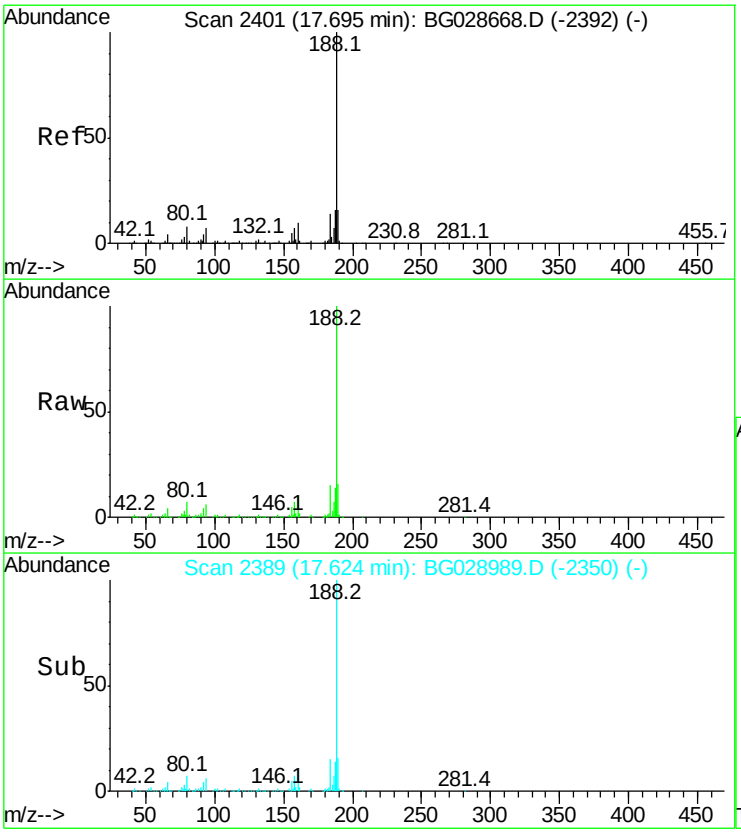
#44
2-Fluorobiphenyl
Concen: 90.363 ng
RT: 13.49 min Scan# 1686
Delta R.T. -0.07 min
Lab File: BG028989.D
Acq: 30 Sep 2017 21:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 772047

Ion	Ratio	Lower	Upper
172	100		
171	35.2	32.2	48.2
170	23.6	21.8	32.6

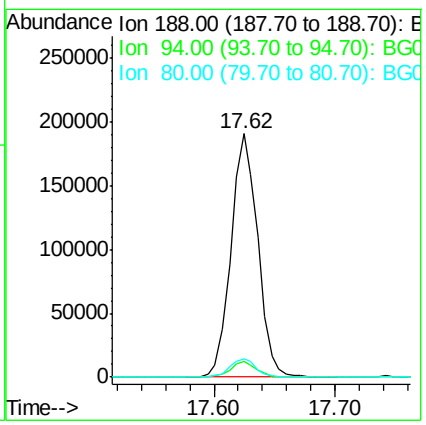


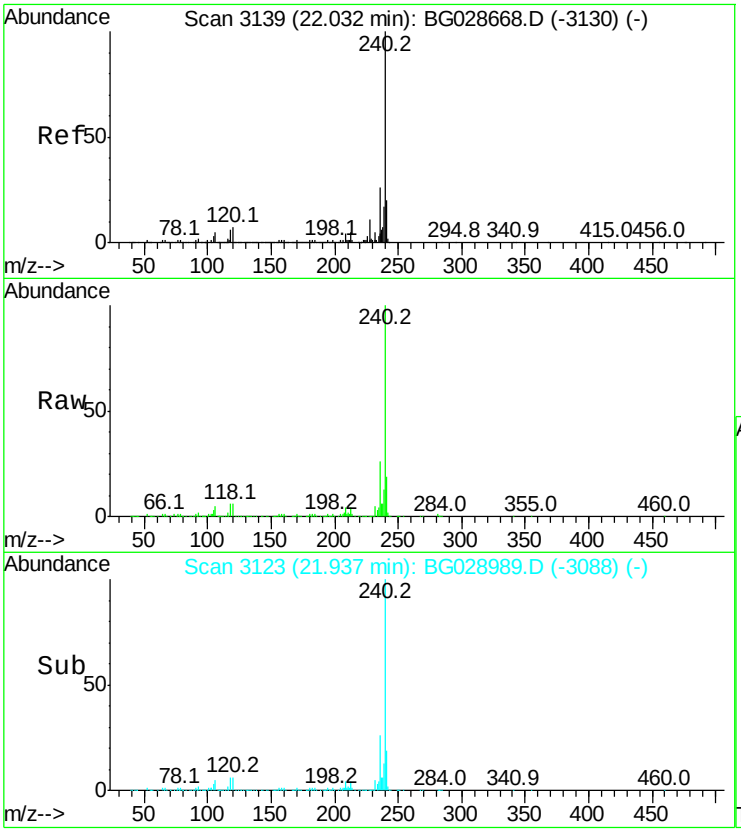


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.62 min Scan# 2389
Delta R.T. -0.07 min
Lab File: BG028989.D
Acq: 30 Sep 2017 21:24

Tgt Ion:188 Resp: 292784

Ion	Ratio	Lower	Upper
188	100		
94	6.2	5.8	8.8
80	7.4	7.5	11.3#



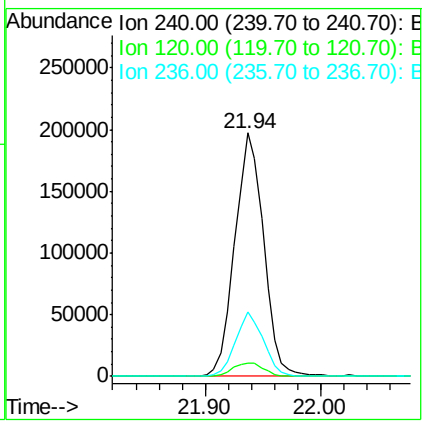


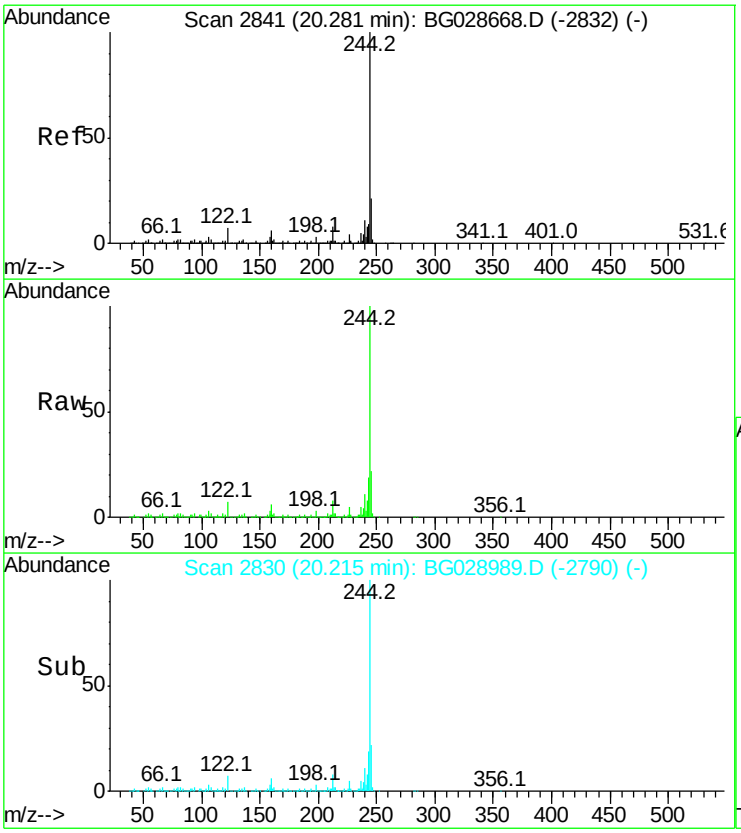
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.94 min Scan# 3123
Delta R.T. -0.09 min
Lab File: BG028989.D
Acq: 30 Sep 2017 21:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 341301

Ion	Ratio	Lower	Upper
240	100		
120	5.7	5.7	8.5#
236	26.2	22.2	33.4

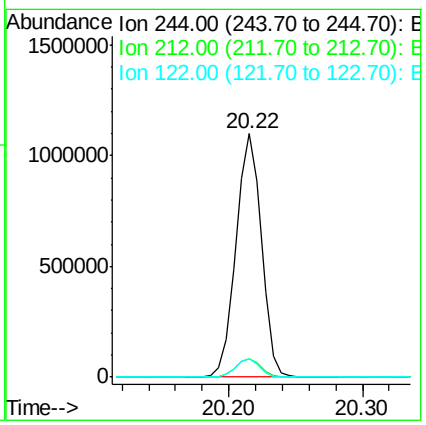


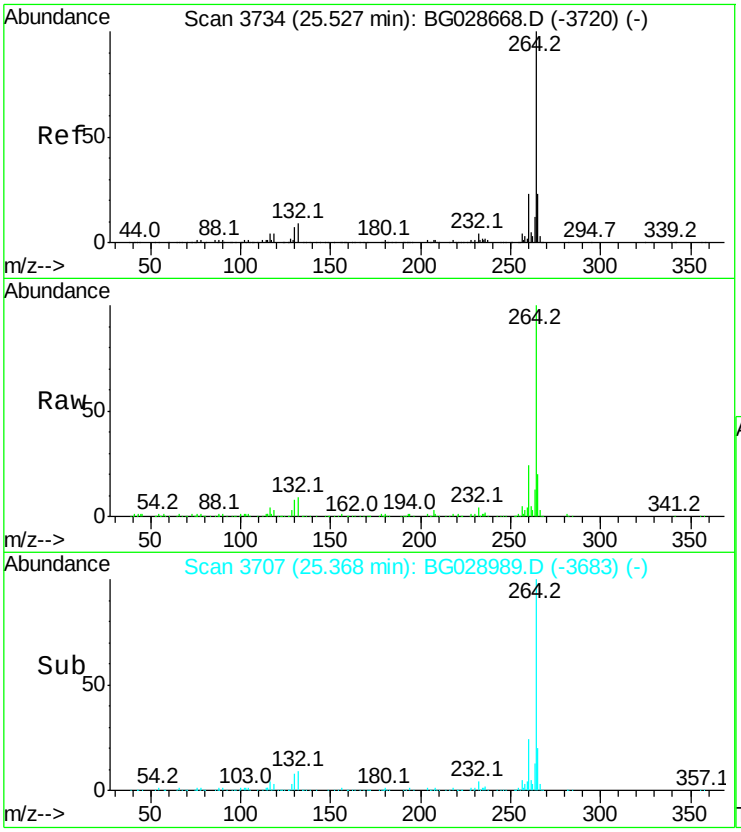


#78
Terphenyl-d14
Concen: 90.365 ng
RT: 20.22 min Scan# 2830
Delta R.T. -0.07 min
Lab File: BG028989.D
Acq: 30 Sep 2017 21:24

Tgt Ion:244 Resp: 1446221

Ion	Ratio	Lower	Upper
244	100		
212	7.7	10.0	15.0#
122	7.5	8.6	12.8#





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.37 min Scan# 3707
Delta R.T. -0.16 min
Lab File: BG028989.D
Acq: 30 Sep 2017 21:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 347819

Ion	Ratio	Lower	Upper
264	100		
260	24.0	21.8	32.8
265	20.3	18.2	27.4