Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091517\
Data File : BG028784.D
Acq On : 16 Sep 2017 3:23
Operator : SJ/JU
Sample : I5187-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Sep 16 05:00:10 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	28227	20.00	ng	-0.04
21) Naphthalene-d8	11.11	136	117548	20.00	ng	-0.04
38) Acenaphthene-d10	14.91	164	91130	20.00	ng	-0.04
63) Phenanthrene-d10	17.66	188	264410	20.00	ng	-0.04
75) Chrysene-d12	21.98	240	309250	20.00	ng	-0.05
86) Perylene-d12	25.46	264	312424	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.86	112	261732	153.00	ng	-0.04
7) Phenol-d6	7.44	99	361396	140.31	ng	-0.05
23) Nitrobenzene-d5	9.46	82	215302	87.62	ng	-0.04
41) 2,4,6-Tribromophenol	16.40	330	237117	157.32	ng	-0.04
44) 2-Fluorobiphenyl	13.53	172	472993	69.21	ng	-0.04
78) Terphenyl-d14	20.25	244	891012	61.44	ng	-0.03
Target Compounds						Qvalue
10) Phenol	7.47	94	12002	4.415	ng	# 78
20) 3+4-Methylphenols	9.06	107	6443	2.593	ng	# 80
40) Hexachlorocyclopentadiene	13.33	237	65	7.643	ng	# 29
49) Dimethylphthalate	14.35	163	52753	6.903	ng	98

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

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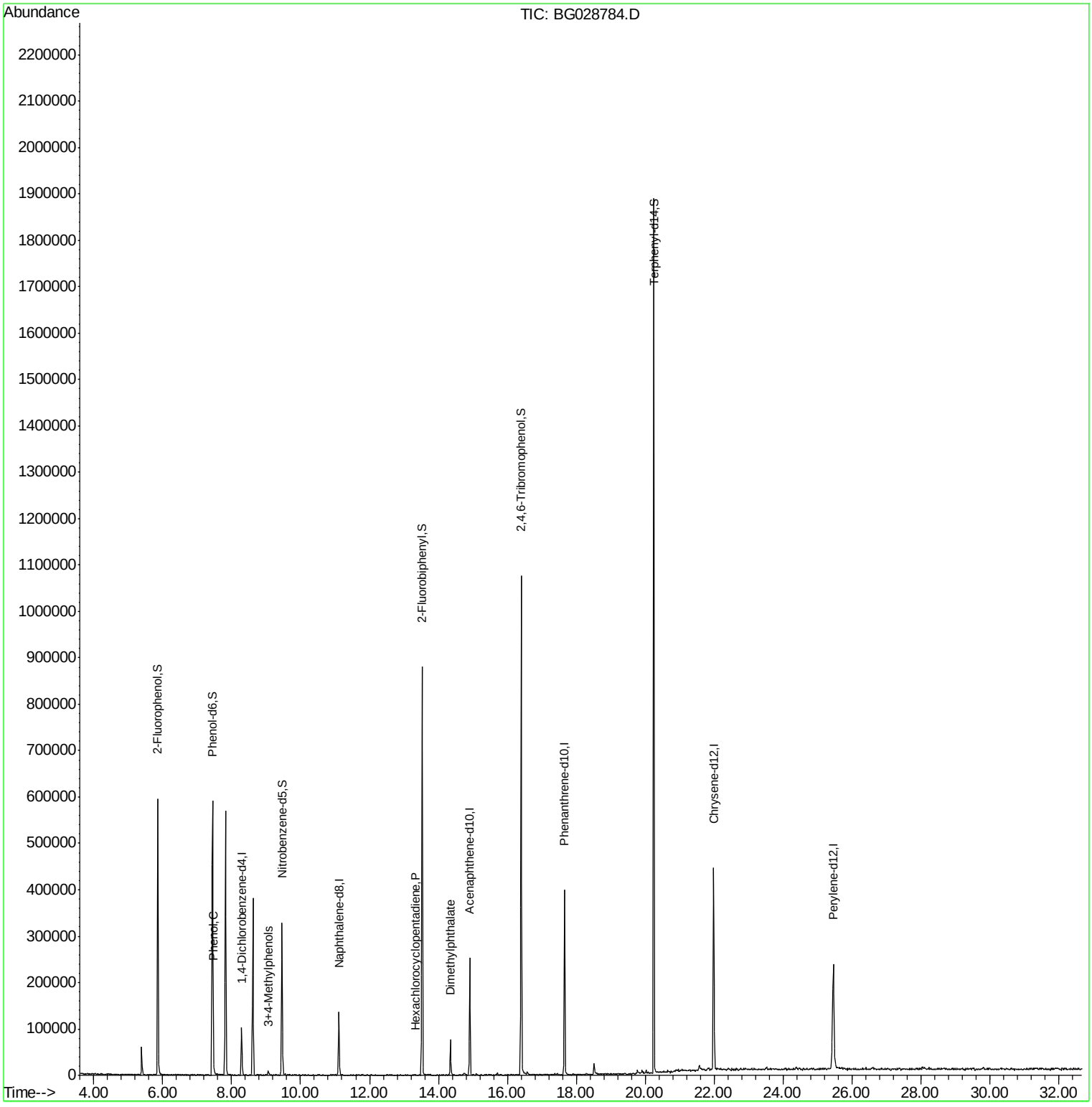
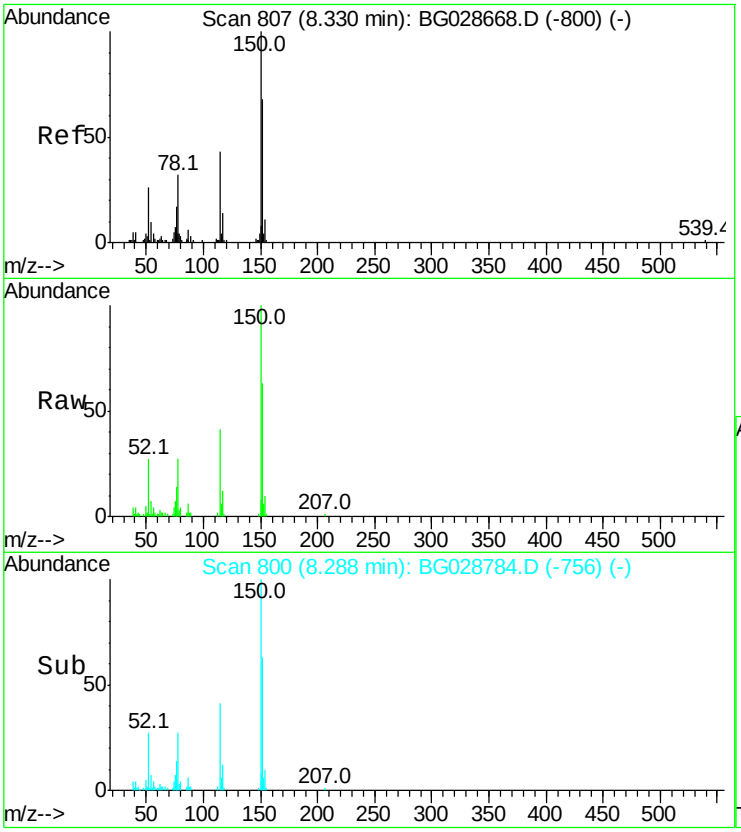


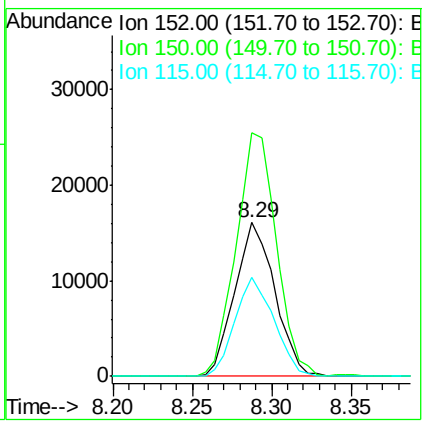


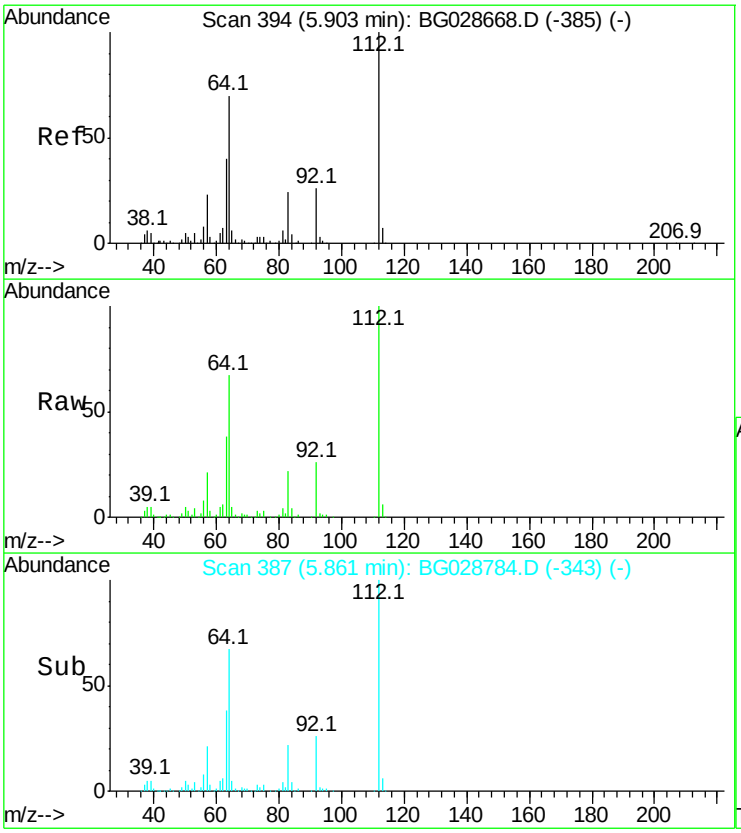
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.29 min Scan# 800
Delta R.T. -0.04 min
Lab File: BG028784.D
Acq: 16 Sep 2017 3:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 28227

Ion	Ratio	Lower	Upper
152	100		
150	158.3	114.0	171.0
115	64.4	48.1	72.1

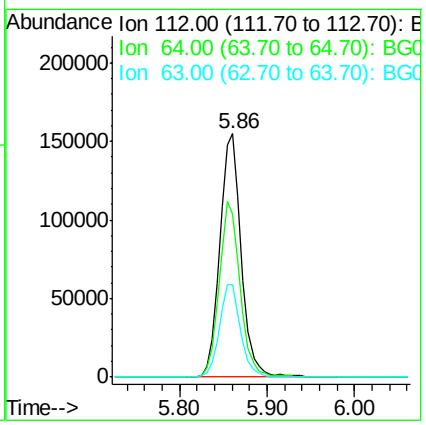


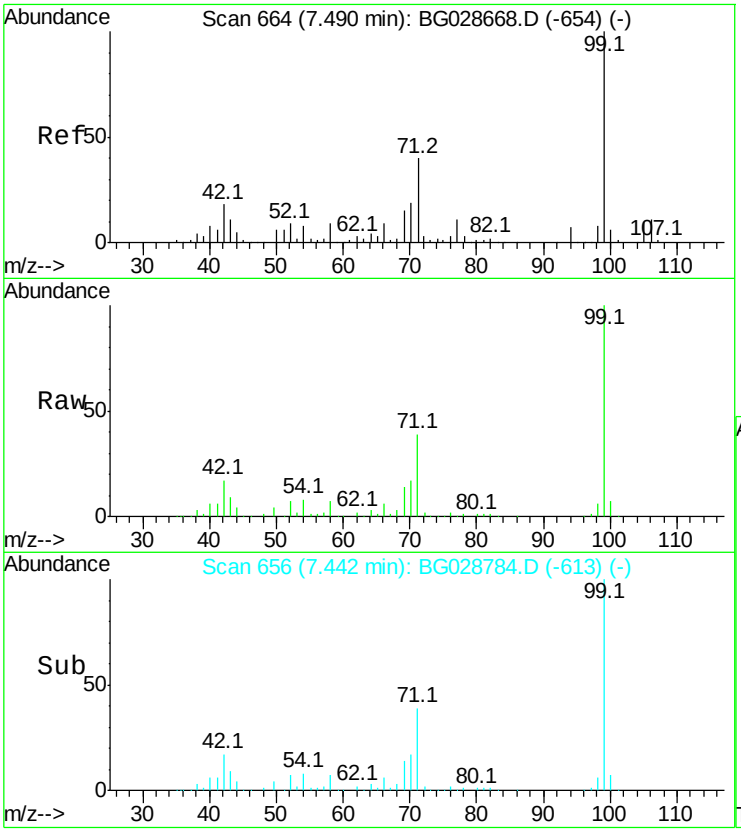


#5
2-Fluorophenol
Concen: 152.999 ng
RT: 5.86 min Scan# 387
Delta R.T. -0.04 min
Lab File: BG028784.D
Acq: 16 Sep 2017 3:23

Tgt Ion:112 Resp: 261732

Ion	Ratio	Lower	Upper
112	100		
64	67.1	61.8	92.6
63	38.1	37.2	55.8



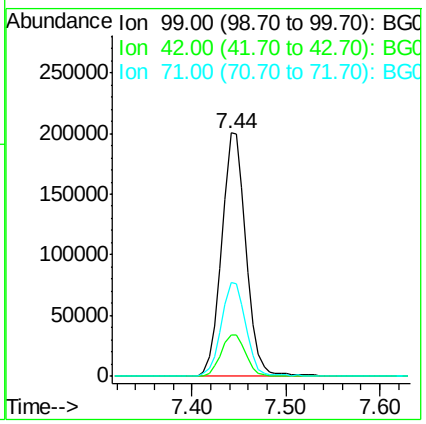


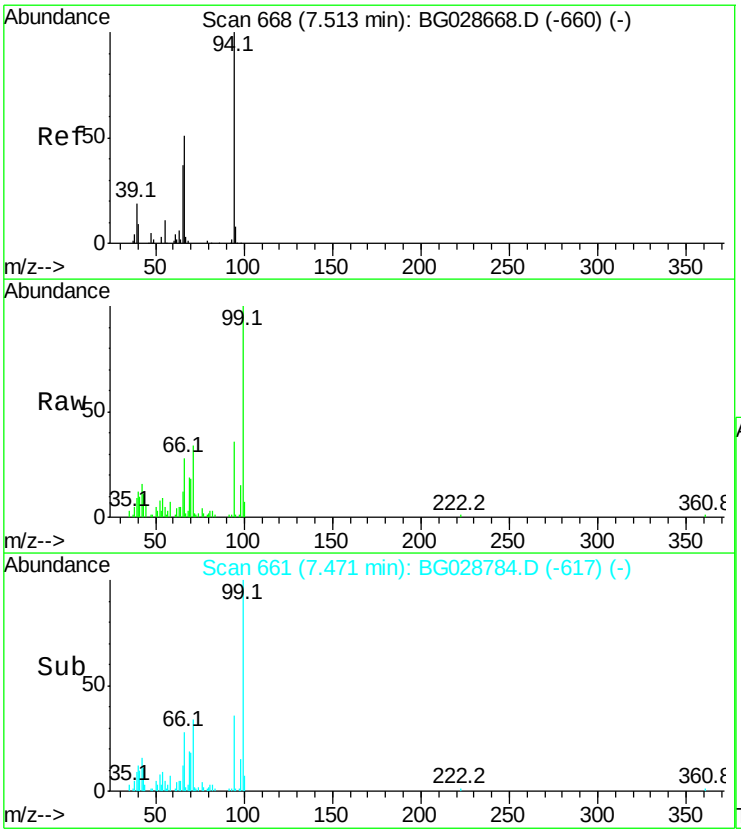
#7
Phenol-d6
Concen: 140.314 ng
RT: 7.44 min Scan# 656
Delta R.T. -0.05 min
Lab File: BG028784.D
Acq: 16 Sep 2017 3:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 361396

Ion	Ratio	Lower	Upper
99	100		
42	17.0	20.5	30.7#
71	38.5	37.6	56.4

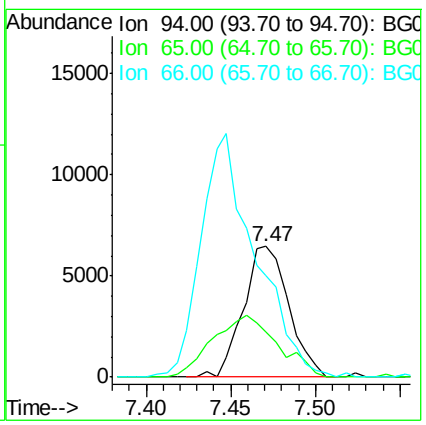


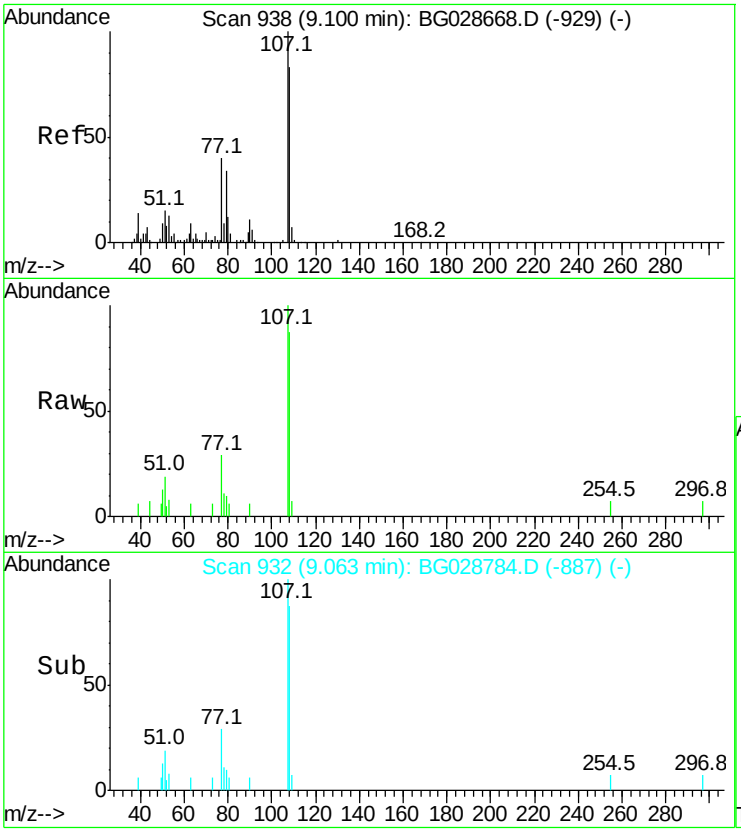


#10
Phenol
Concen: 4.415 ng
RT: 7.47 min Scan# 661
Delta R.T. -0.04 min
Lab File: BG028784.D
Acq: 16 Sep 2017 3:23

Tgt Ion: 94 Resp: 12002

Ion	Ratio	Lower	Upper
94	100		
65	34.3	20.6	60.6
66	77.6	35.5	75.5#



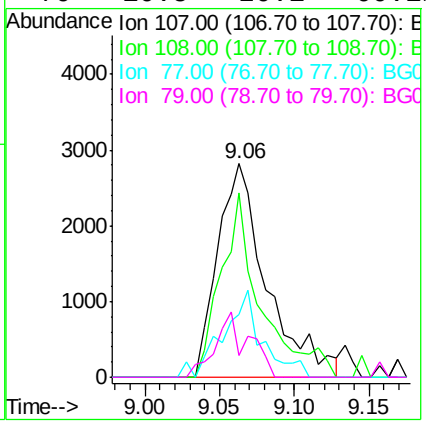


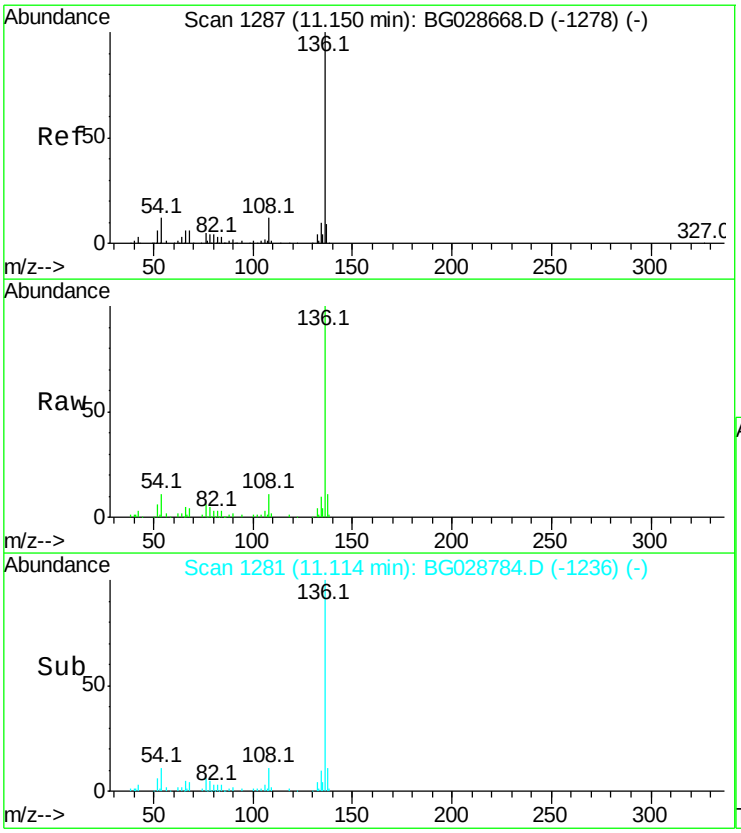
#20
3+4-Methylphenols
Concen: 2.593 ng
RT: 9.06 min Scan# 932
Delta R.T. -0.04 min
Lab File: BG028784.D
Acq: 16 Sep 2017 3:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 6443

Ion	Ratio	Lower	Upper
107	100		
108	86.6	70.8	110.8
77	29.4	25.8	65.8
79	10.5	20.1	60.1#

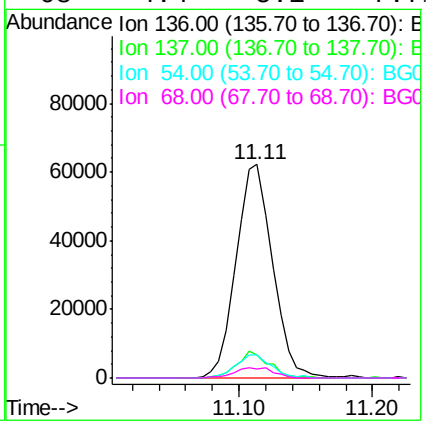


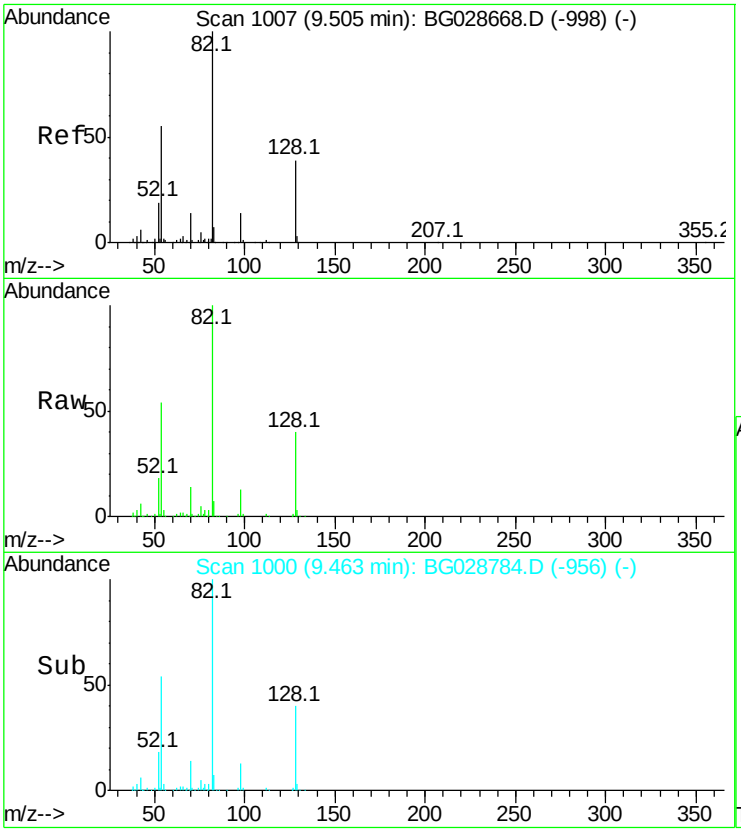


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.11 min Scan# 1281
Delta R.T. -0.04 min
Lab File: BG028784.D
Acq: 16 Sep 2017 3:23

Tgt Ion:136 Resp: 117548

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	10.8	9.3	13.9
68	4.4	5.1	7.7#



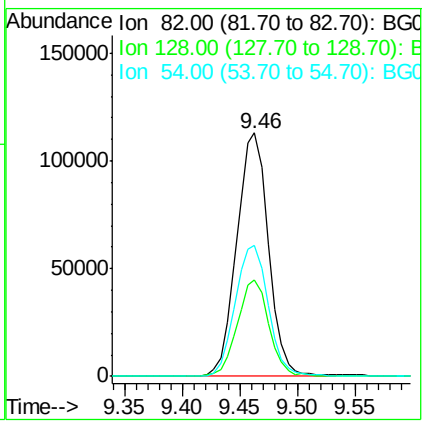


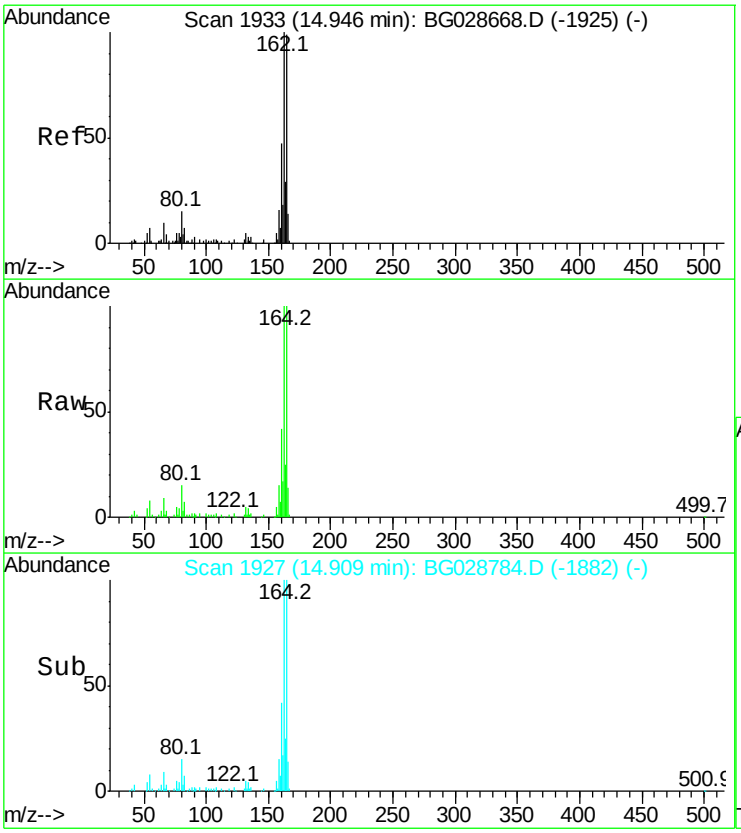
#23
Nitrobenzene-d5
Concen: 87.619 ng
RT: 9.46 min Scan# 1000
Delta R.T. -0.04 min
Lab File: BG028784.D
Acq: 16 Sep 2017 3:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 215302

Ion	Ratio	Lower	Upper
82	100		
128	39.8	26.4	39.6#
54	53.8	49.4	74.2

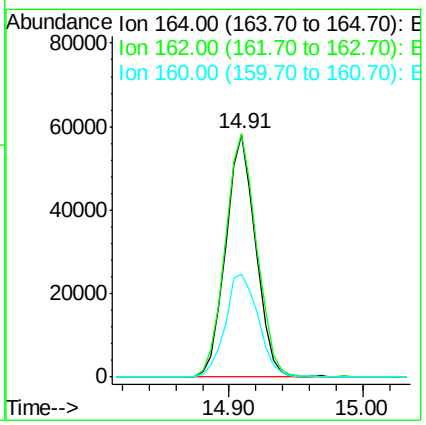


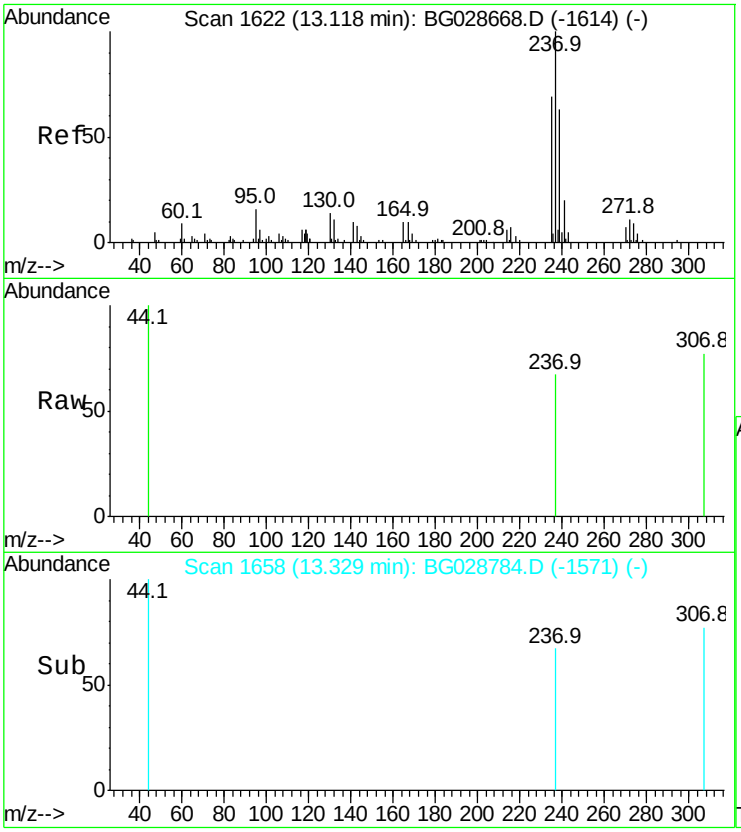


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.91 min Scan# 1927
Delta R.T. -0.04 min
Lab File: BG028784.D
Acq: 16 Sep 2017 3:23

Tgt Ion:164 Resp: 91130

Ion	Ratio	Lower	Upper
164	100		
162	100.5	85.1	127.7
160	42.6	34.7	52.1



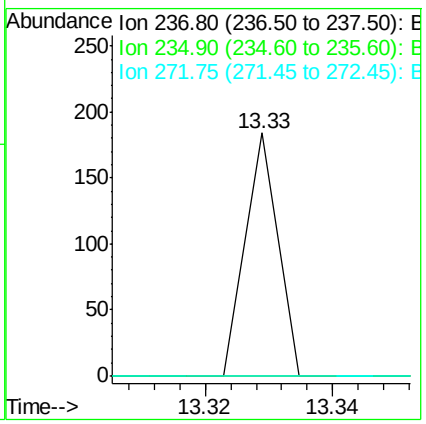


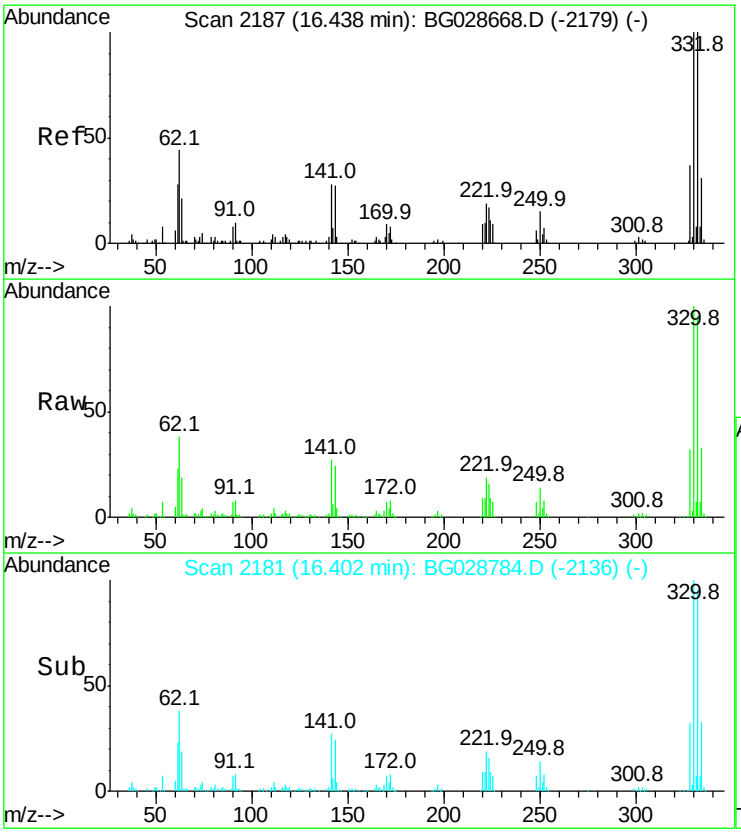
#40
Hexachlorocyclopentadiene
Concen: 7.643 ng
RT: 13.33 min Scan# 1658
Delta R.T. 0.21 min
Lab File: BG028784.D
Acq: 16 Sep 2017 3:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:237 Resp: 65

Ion	Ratio	Lower	Upper
237	100		
235	0.0	39.4	79.4#
272	0.0	0.0	32.0

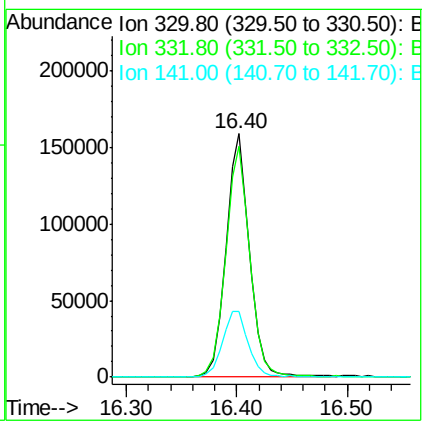


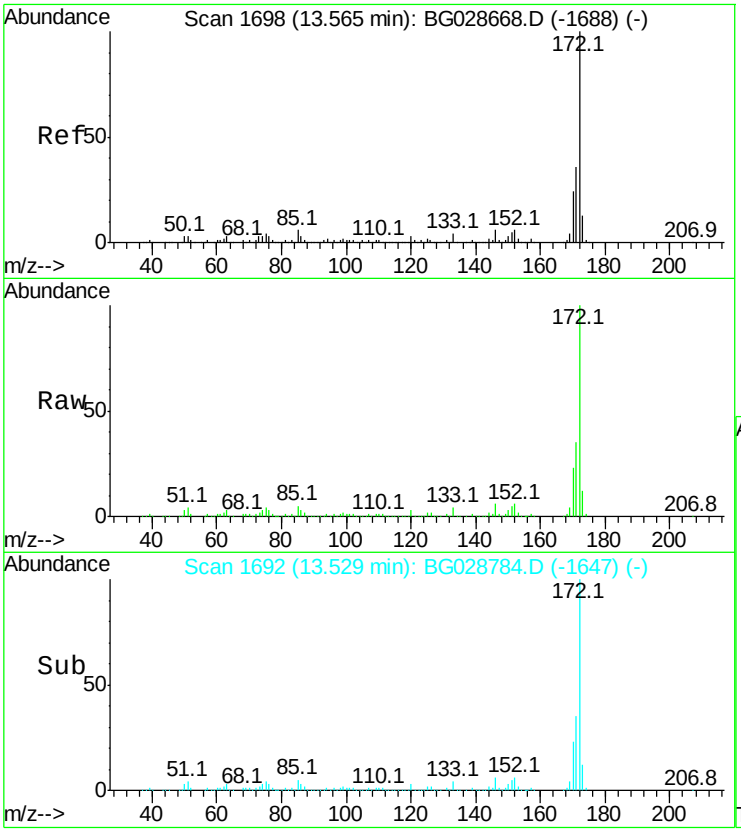


#41
2,4,6-Tribromophenol
Concen: 157.319 ng
RT: 16.40 min Scan# 2181
Delta R.T. -0.04 min
Lab File: BG028784.D
Acq: 16 Sep 2017 3:23

Tgt Ion:330 Resp: 237117

Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.3	115.9
141	30.0	32.1	48.1#



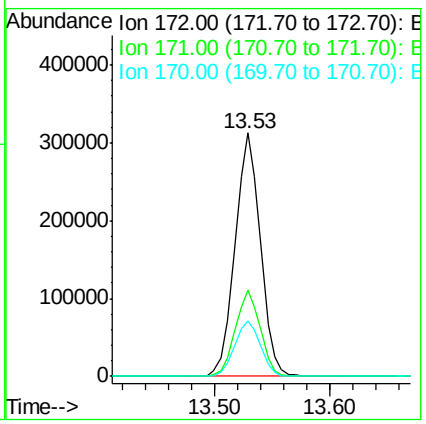


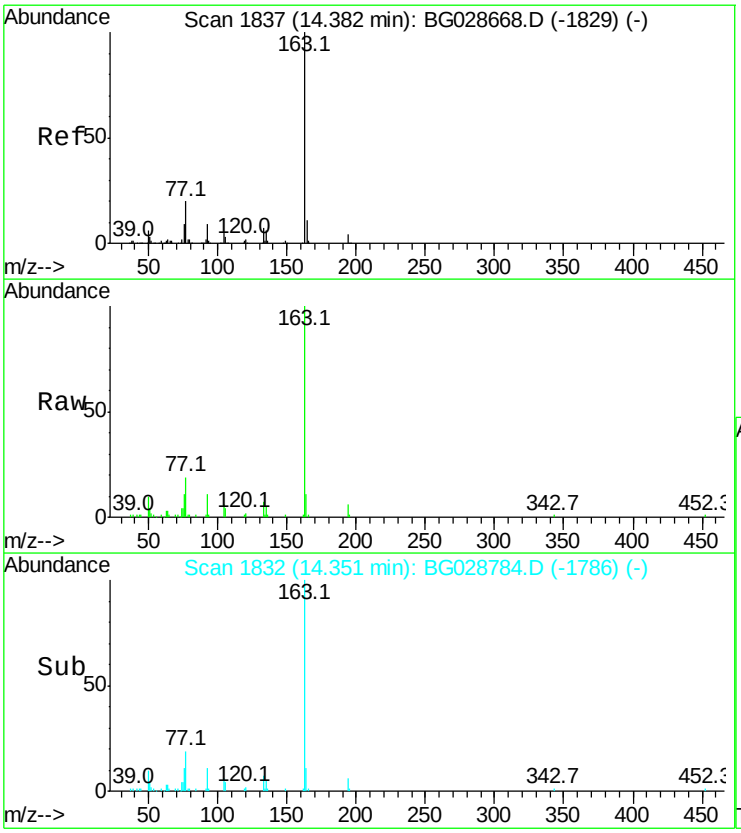
#44
2-Fluorobiphenyl
Concen: 69.209 ng
RT: 13.53 min Scan# 1692
Delta R.T. -0.04 min
Lab File: BG028784.D
Acq: 16 Sep 2017 3:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 472993

Ion	Ratio	Lower	Upper
172	100		
171	35.4	32.2	48.2
170	22.8	21.8	32.6

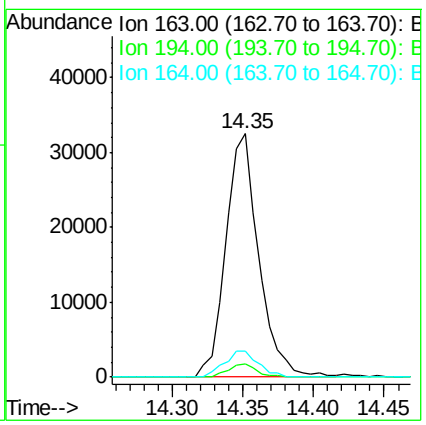


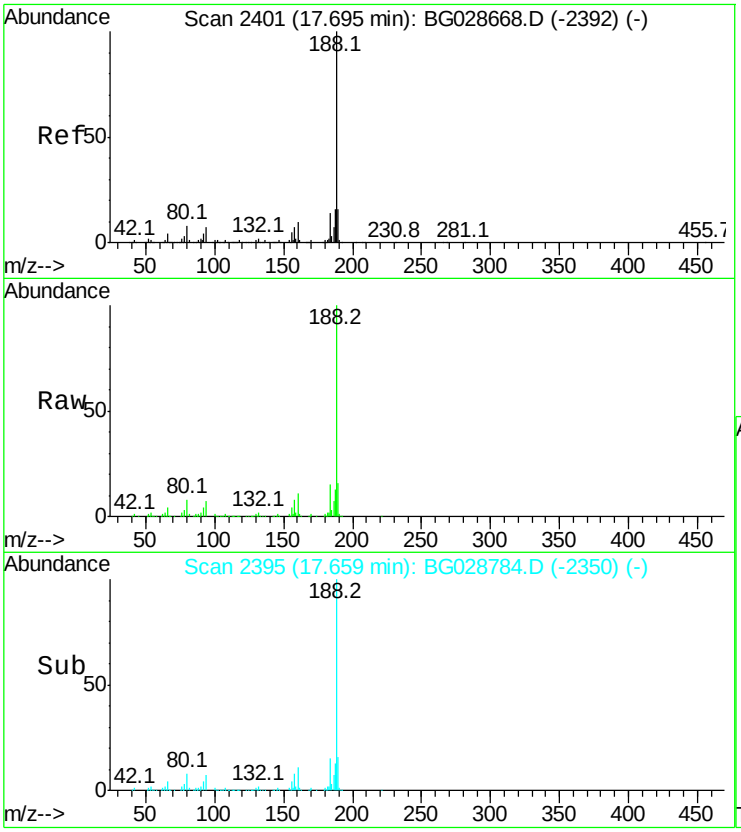


#49
Dimethylphthalate
Concen: 6.903 ng
RT: 14.35 min Scan# 1832
Delta R.T. -0.03 min
Lab File: BG028784.D
Acq: 16 Sep 2017 3:23

Tgt Ion:163 Resp: 52753

Ion	Ratio	Lower	Upper
163	100		
194	5.6	3.8	5.6
164	10.8	9.3	13.9



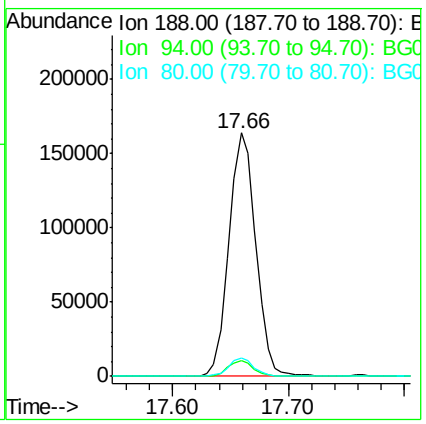


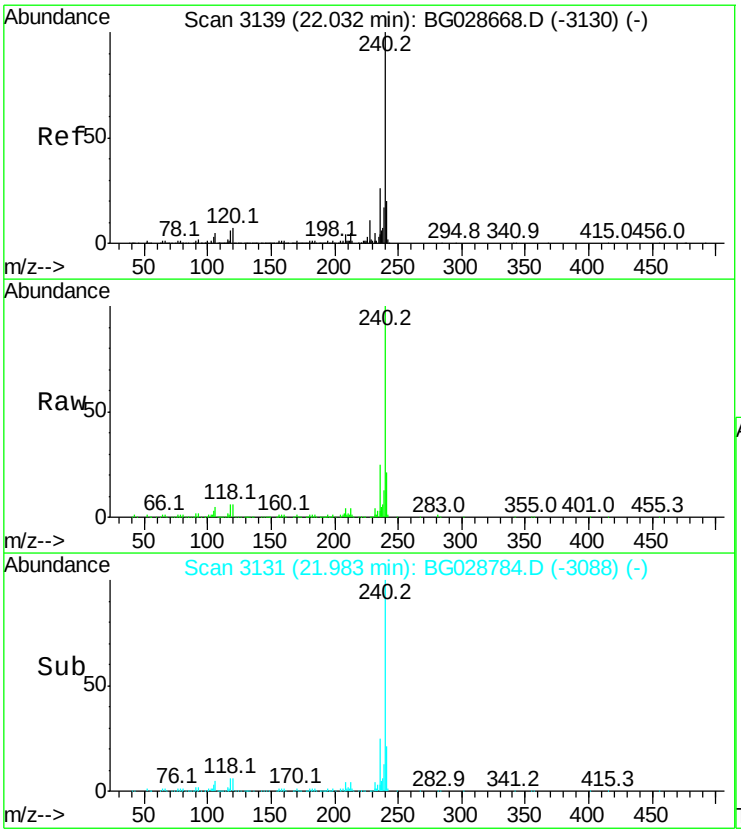
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.66 min Scan# 2395
Delta R.T. -0.04 min
Lab File: BG028784.D
Acq: 16 Sep 2017 3:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 264410

Ion	Ratio	Lower	Upper
188	100		
94	6.5	5.8	8.8
80	7.8	7.5	11.3

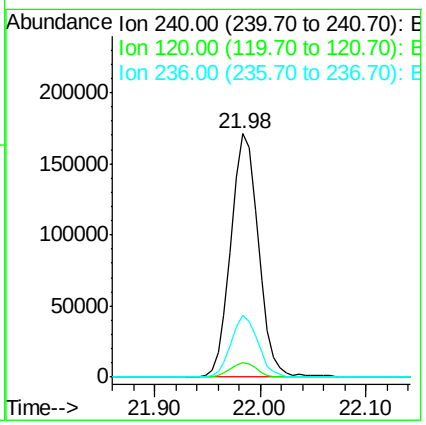


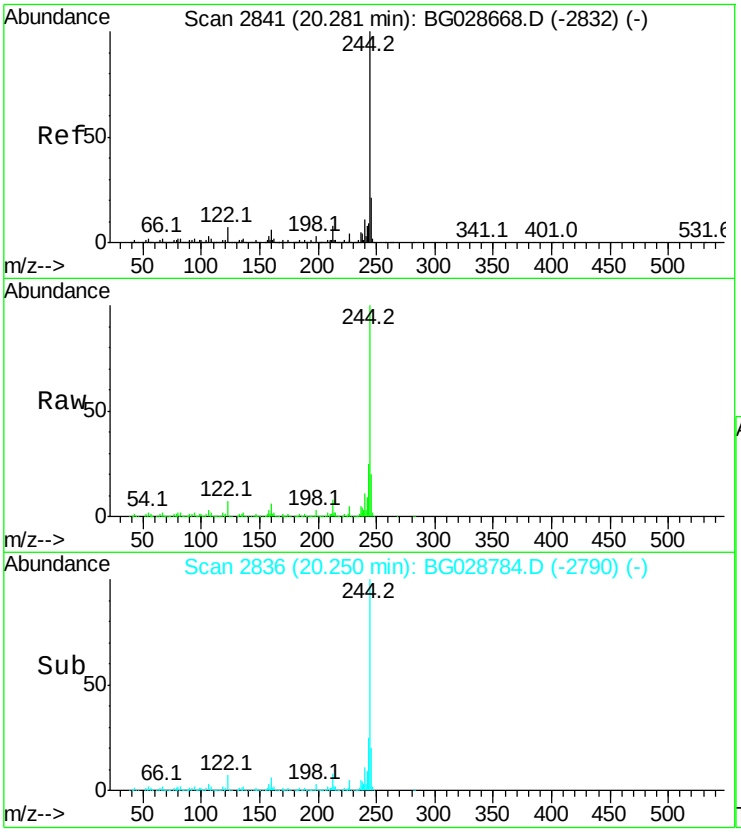


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.98 min Scan# 3131
Delta R.T. -0.05 min
Lab File: BG028784.D
Acq: 16 Sep 2017 3:23

Tgt Ion:240 Resp: 309250

Ion	Ratio	Lower	Upper
240	100		
120	5.8	5.7	8.5
236	25.4	22.2	33.4



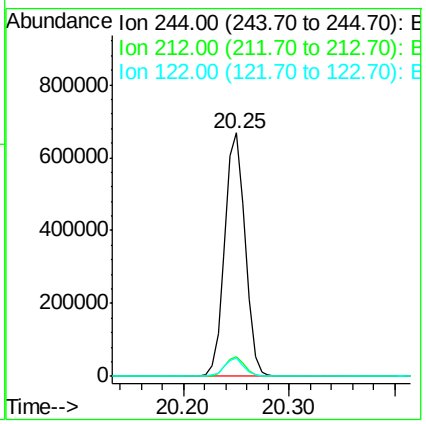


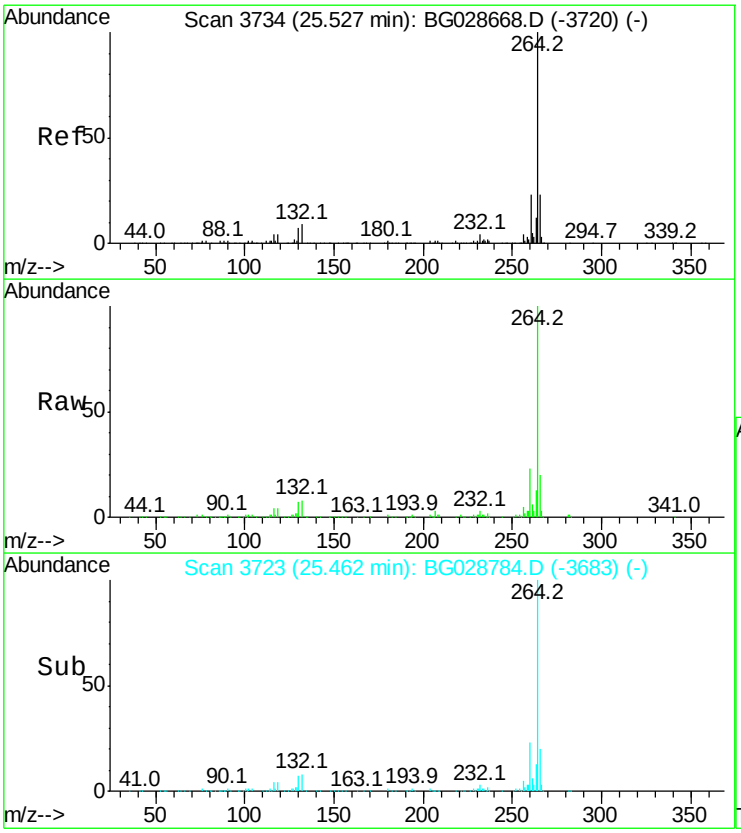
#78
Terphenyl-d14
Concen: 61.444 ng
RT: 20.25 min Scan# 2836
Delta R.T. -0.03 min
Lab File: BG028784.D
Acq: 16 Sep 2017 3:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 891012

Ion	Ratio	Lower	Upper
244	100		
212	7.9	10.0	15.0#
122	7.3	8.6	12.8#





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.46 min Scan# 3723
Delta R.T. -0.07 min
Lab File: BG028784.D
Acq: 16 Sep 2017 3:23

Tgt Ion:264 Resp: 312424

Ion	Ratio	Lower	Upper
264	100		
260	22.8	21.8	32.8
265	20.4	18.2	27.4