Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092317\
Data File : BG028893.D
Acq On : 23 Sep 2017 11:40
Operator : SJ/JU
Sample : I5321-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Sep 25 00:56:32 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	8.28	152	25951	20.00	ng	-0.05
21) Naphthalene-d8	11.10	136	100411	20.00	ng	-0.05
38) Acenaphthene-d10	14.89	164	77004	20.00	ng	-0.05
63) Phenanthrene-d10	17.64	188	241714	20.00	ng	-0.05
75) Chrysene-d12	21.96	240	285147	20.00	ng	-0.07
86) Perylene-d12	25.41	264	301743	20.00	ng	-0.12
System Monitoring Compounds						
5) 2-Fluorophenol	5.84	112	125721	79.94	ng	-0.06
7) Phenol-d6	7.43	99	114767	48.47	ng	-0.06
23) Nitrobenzene-d5	9.45	82	219369	104.51	ng	-0.06
41) 2,4,6-Tribromophenol	16.38	330	255095	200.29	ng	-0.05
44) 2-Fluorobiphenyl	13.51	172	579264	100.31	ng	-0.05
78) Terphenyl-d14	20.23	244	1384610	103.55	ng	-0.05
Target Compounds						Qvalue
15) Benzyl Alcohol	8.60	79	3960	2.14	ng	# 72
32) Benzoic acid	10.42	122	64	6.13	ng	# 1
40) Hexachlorocyclopentadiene	12.83	237	101	7.68	ng	# 29
50) 2,6-Dinitrotoluene	14.40	165	4503	3.13	ng	# 11
56) 2,4-Dinitrotoluene	15.28	165	4314	2.14	ng	# 16

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092317\
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Acq On : 23 Sep 2017 11:40
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Misc :
ALS Vial : 4 Sample Multiplier: 1

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ClientSampleId :

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
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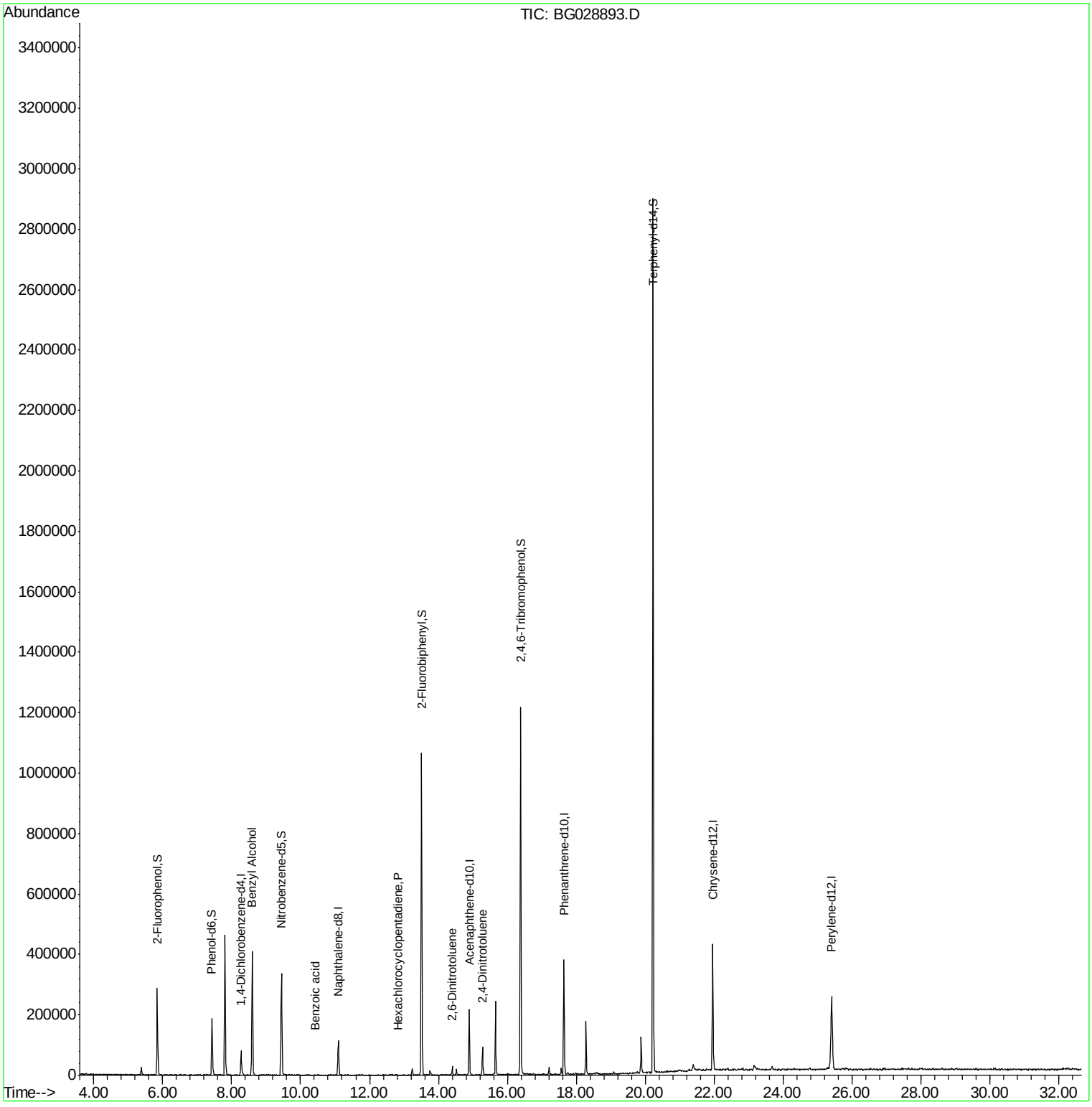
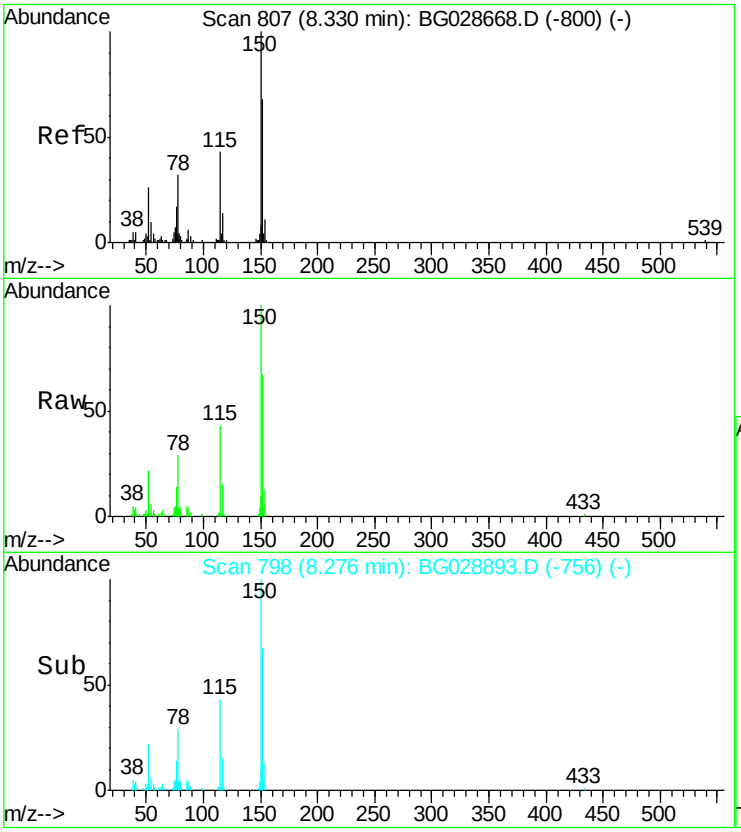
QLast Update : Tue Sep 12 16:57:11 2017
Response via : Initial Calibration



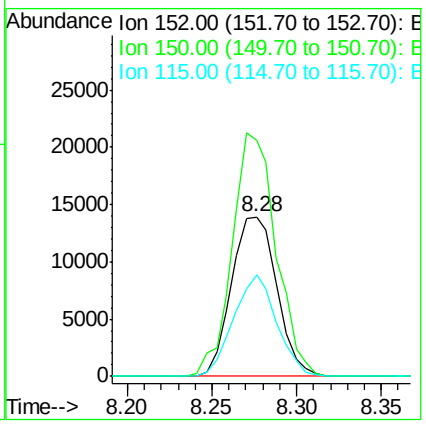


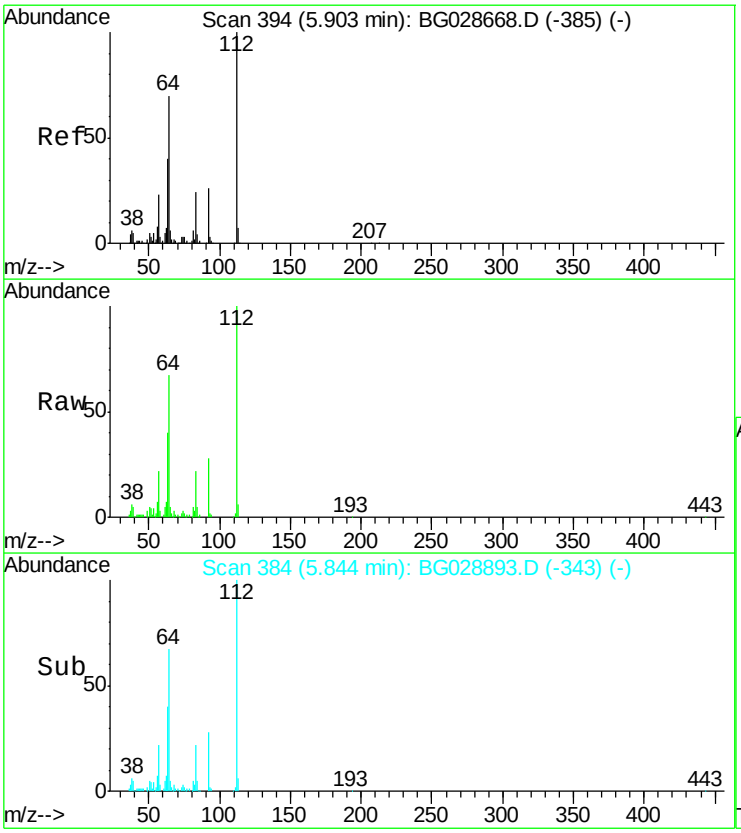
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.28 min Scan# 798
Delta R.T. -0.05 min
Lab File: BG028893.D
Acq: 23 Sep 2017 11:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 25951

Ion	Ratio	Lower	Upper
152	100		
150	148.4	114.0	171.0
115	63.4	48.1	72.1

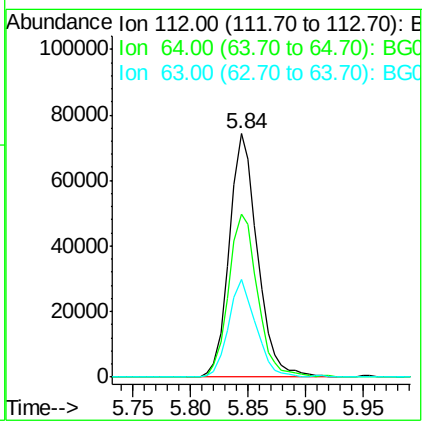


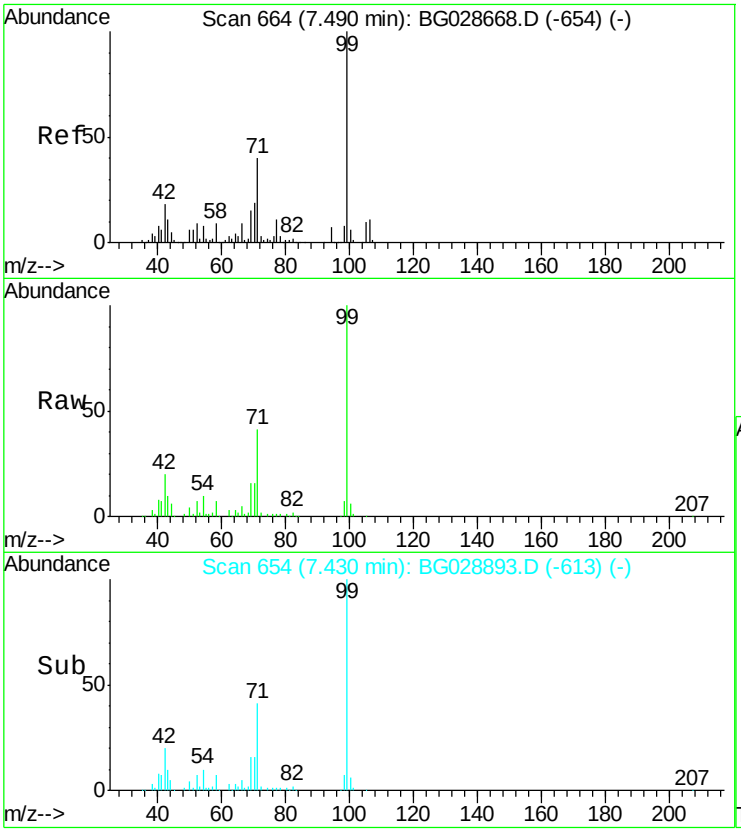


#5
2-Fluorophenol
Concen: 79.94 ng
RT: 5.84 min Scan# 384
Delta R.T. -0.06 min
Lab File: BG028893.D
Acq: 23 Sep 2017 11:40

Tgt Ion:112 Resp: 125721

Ion	Ratio	Lower	Upper
112	100		
64	66.7	61.8	92.6
63	40.3	37.2	55.8



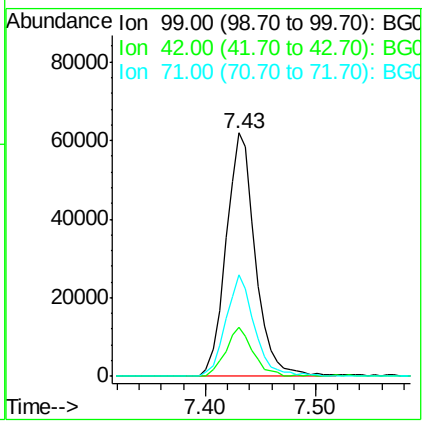


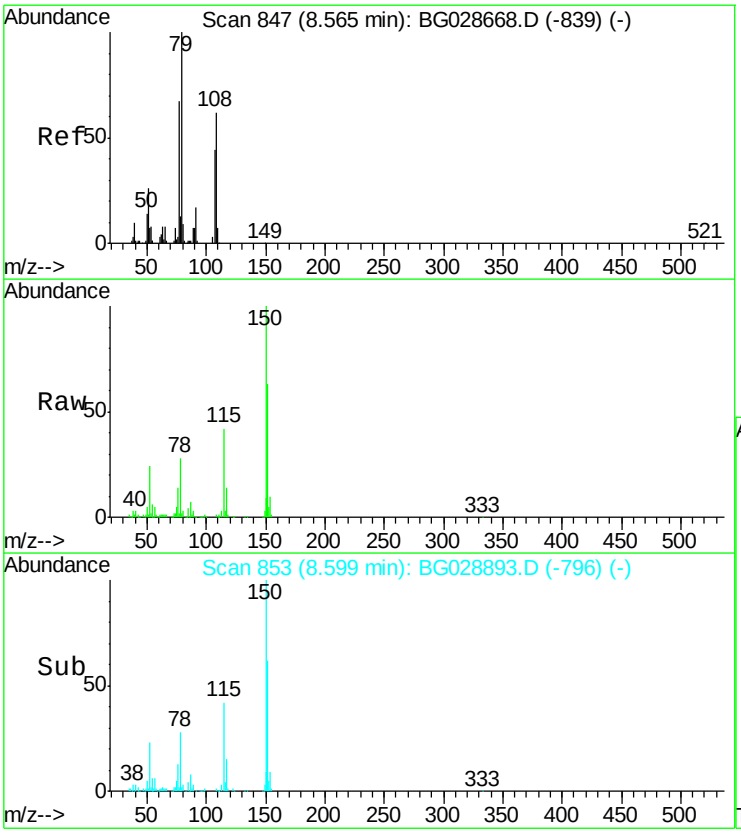
#7
Phenol-d6
Concen: 48.47 ng
RT: 7.43 min Scan# 654
Delta R.T. -0.06 min
Lab File: BG028893.D
Acq: 23 Sep 2017 11:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 114767

Ion	Ratio	Lower	Upper
99	100		
42	20.0	20.5	30.7#
71	41.5	37.6	56.4

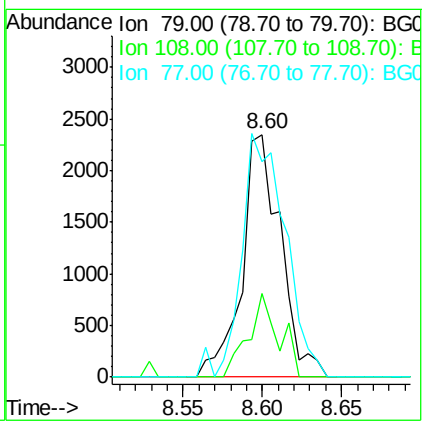


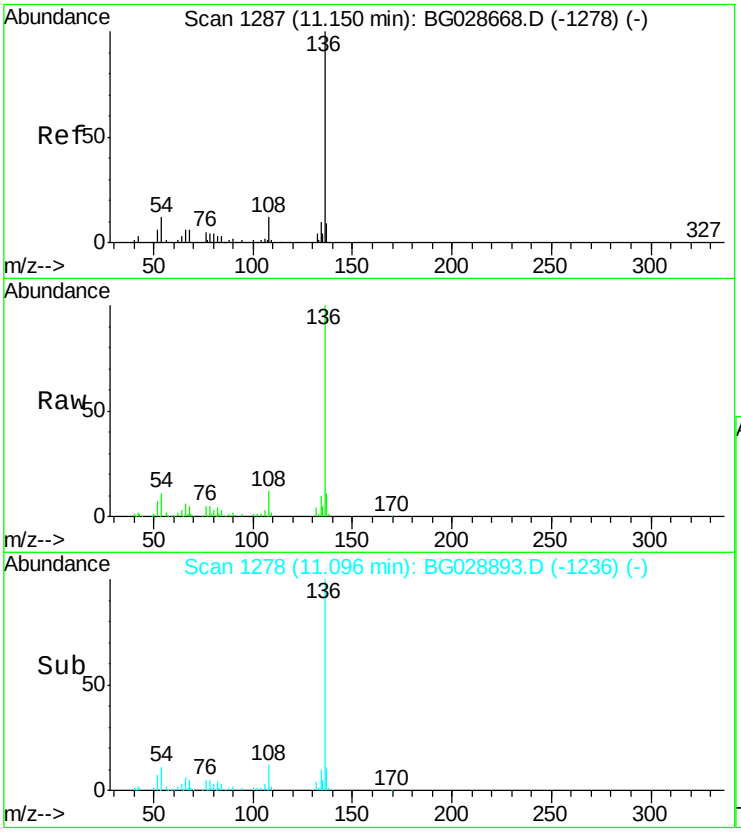


#15
Benzyl Alcohol
Concen: 2.14 ng
RT: 8.60 min Scan# 853
Delta R.T. 0.03 min
Lab File: BG028893.D
Acq: 23 Sep 2017 11:40

Tgt Ion: 79 Resp: 3960

Ion	Ratio	Lower	Upper
79	100		
108	34.6	45.5	68.3#
77	88.7	54.3	81.5#



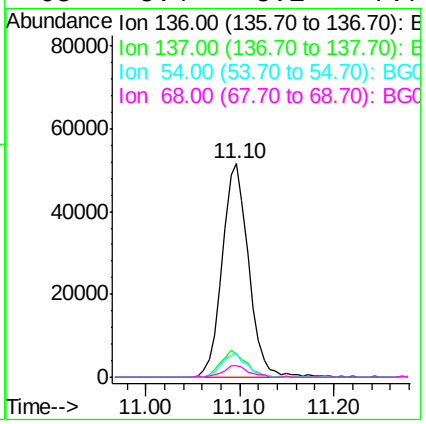


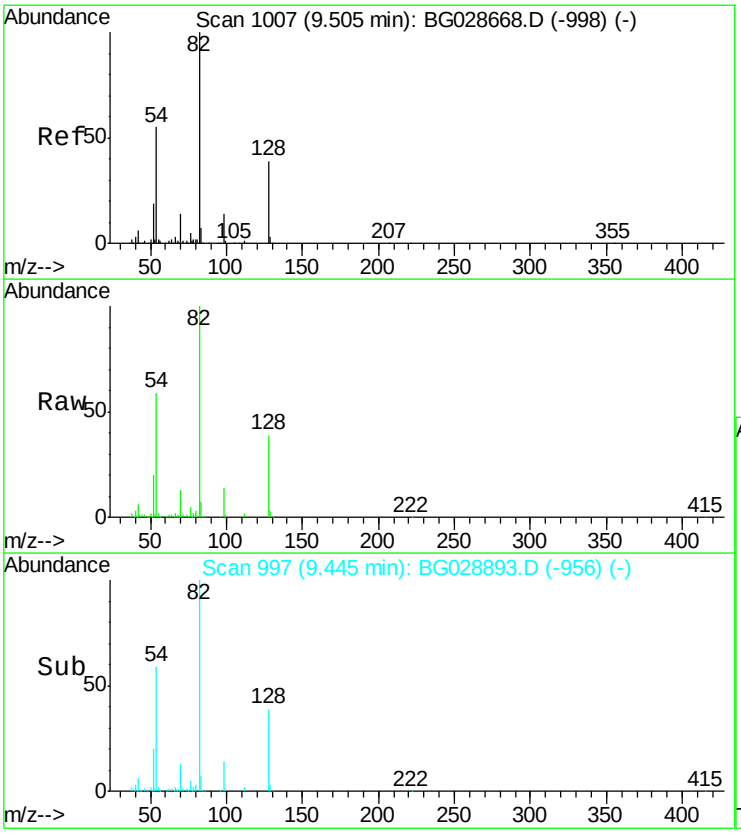
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.10 min Scan# 1278
Delta R.T. -0.05 min
Lab File: BG028893.D
Acq: 23 Sep 2017 11:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 100411

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	11.4	9.3	13.9
68	5.4	5.1	7.7

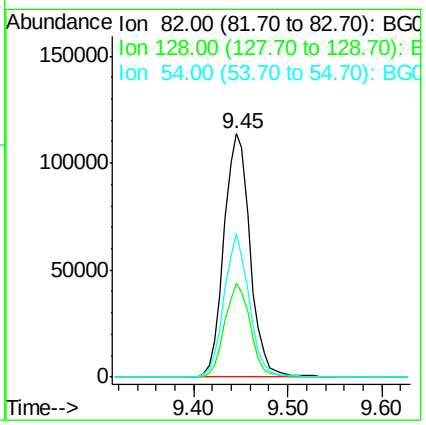


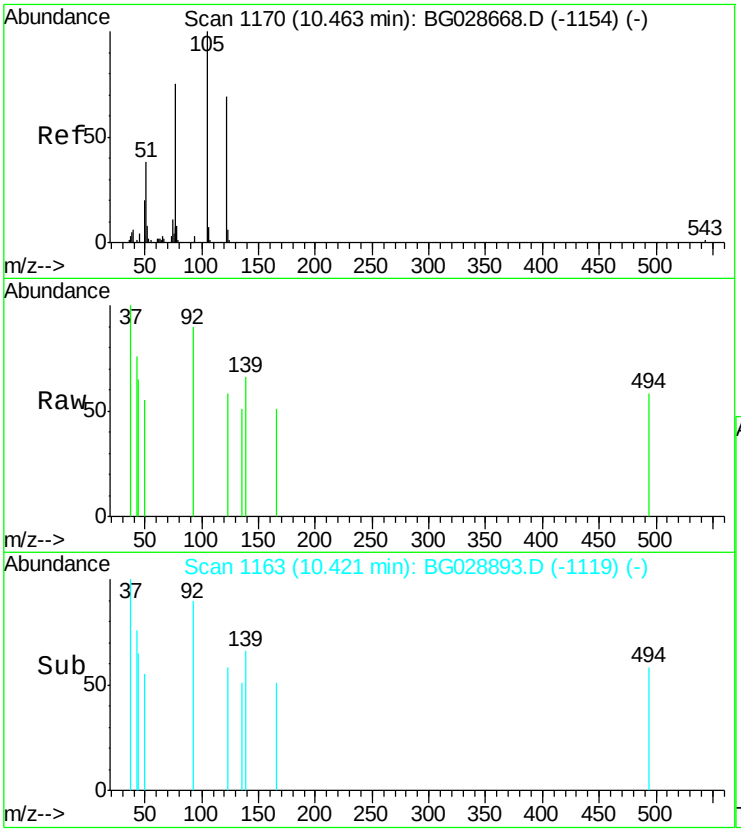


#23
Nitrobenzene-d5
Concen: 104.51 ng
RT: 9.45 min Scan# 997
Delta R.T. -0.06 min
Lab File: BG028893.D
Acq: 23 Sep 2017 11:40

Tgt Ion: 82 Resp: 219369

Ion	Ratio	Lower	Upper
82	100		
128	38.7	26.4	39.6
54	59.1	49.4	74.2



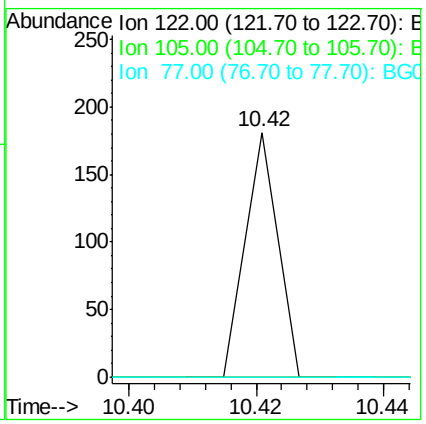


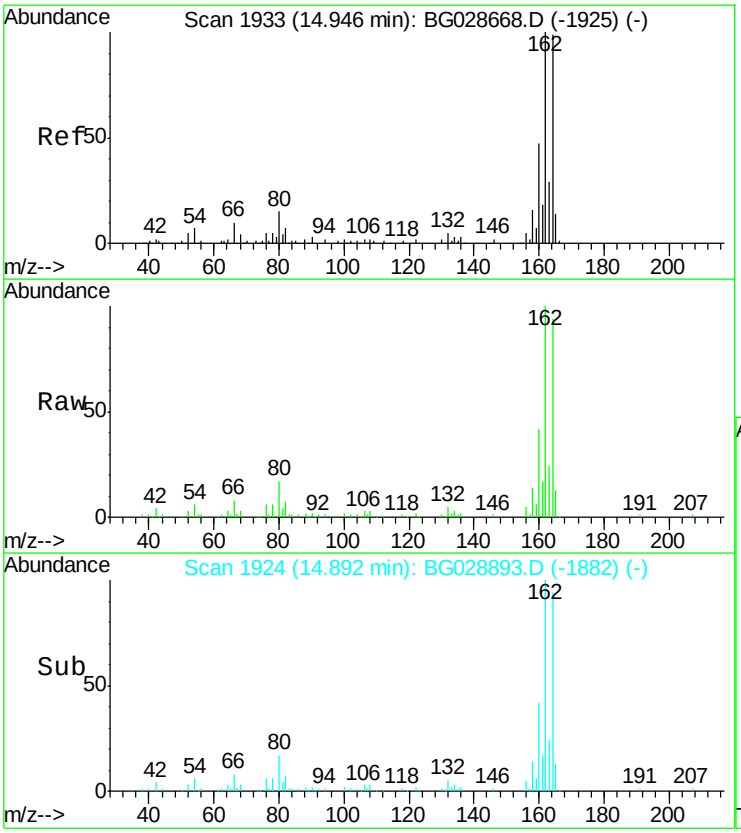
#32
Benzoic acid
Concen: 6.13 ng
RT: 10.42 min Scan# 1163
Delta R.T. -0.04 min
Lab File: BG028893.D
Acq: 23 Sep 2017 11:40

Instrument :
BNA_G
ClientSampleId :

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#

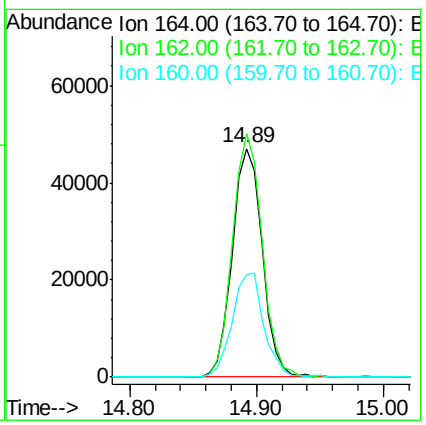


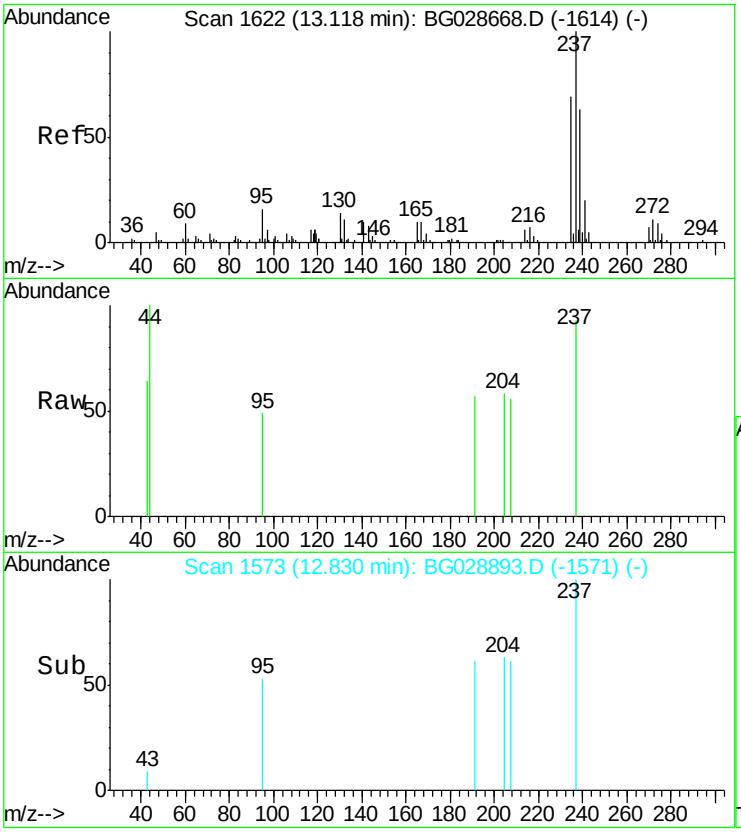


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.89 min Scan# 1924
Delta R.T. -0.05 min
Lab File: BG028893.D
Acq: 23 Sep 2017 11:40

Tgt Ion:164 Resp: 77004

Ion	Ratio	Lower	Upper
164	100		
162	106.4	85.1	127.7
160	44.9	34.7	52.1



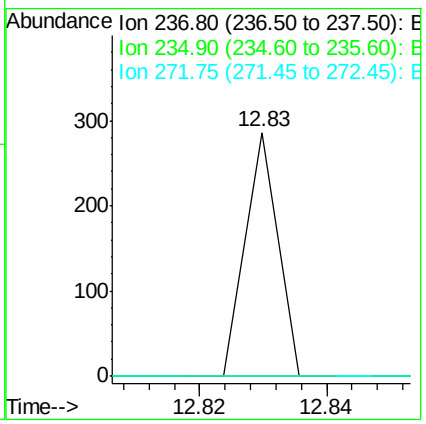


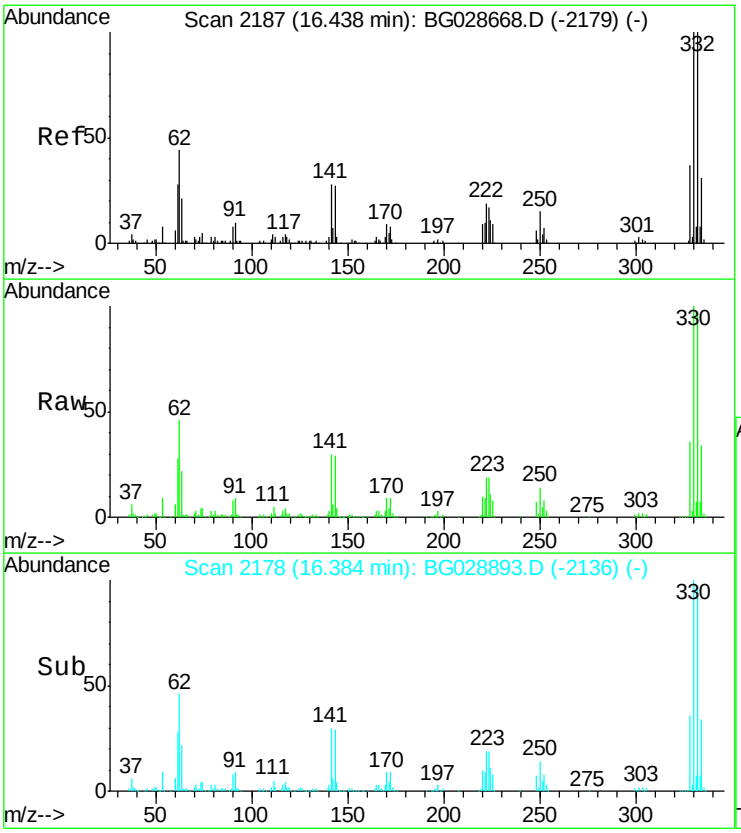
#40
Hexachlorocyclopentadiene
Concen: 7.68 ng
RT: 12.83 min Scan# 1573
Delta R.T. -0.29 min
Lab File: BG028893.D
Acq: 23 Sep 2017 11:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:237 Resp: 101

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

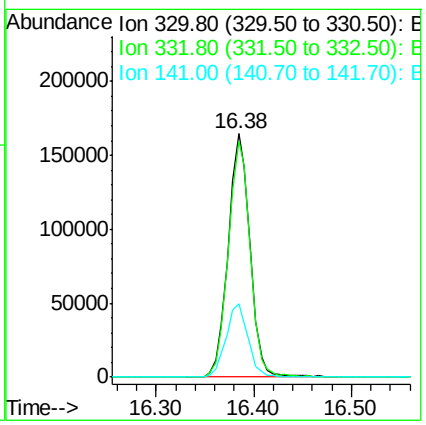


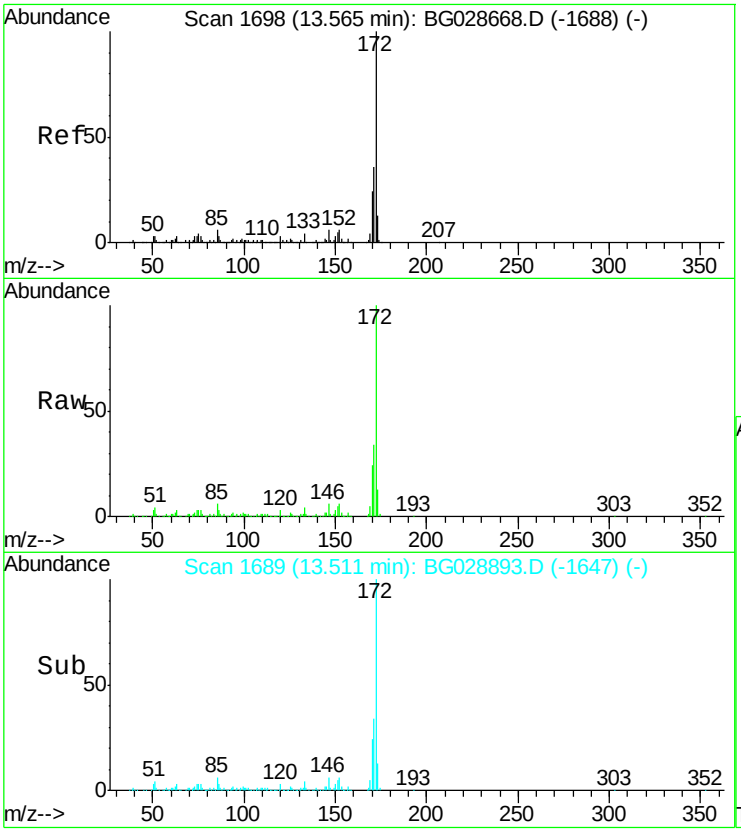


#41
2,4,6-Tribromophenol
Concen: 200.29 ng
RT: 16.38 min Scan# 2178
Delta R.T. -0.05 min
Lab File: BG028893.D
Acq: 23 Sep 2017 11:40

Tgt Ion:330 Resp: 255095

Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.3	115.9
141	30.3	32.1	48.1#



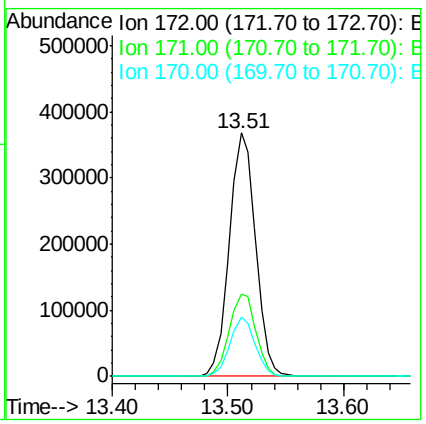


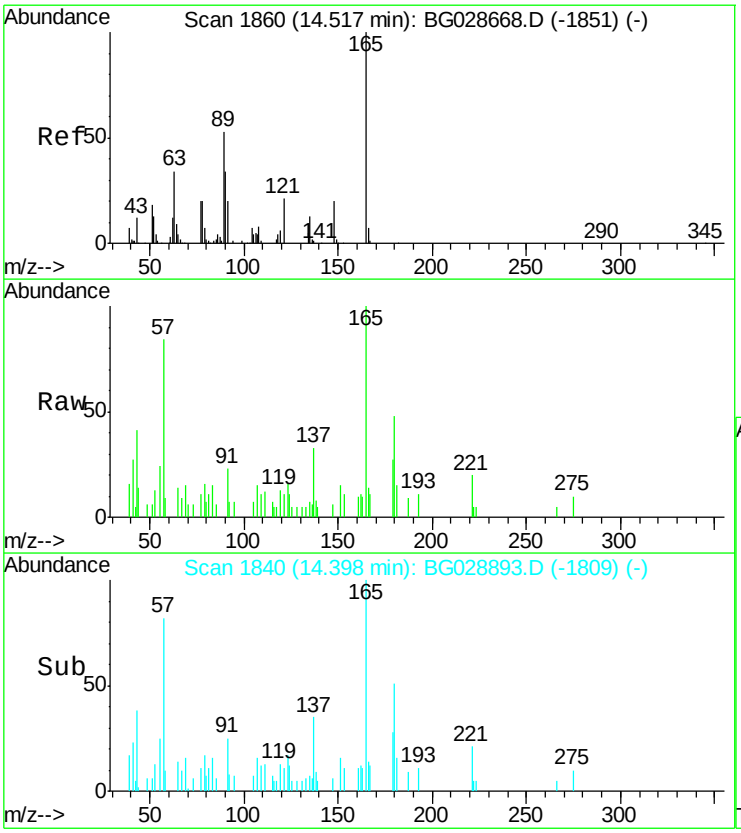
#44
2-Fluorobiphenyl
Concen: 100.31 ng
RT: 13.51 min Scan# 1689
Delta R.T. -0.05 min
Lab File: BG028893.D
Acq: 23 Sep 2017 11:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 579264

Ion	Ratio	Lower	Upper
172	100		
171	33.9	32.2	48.2
170	24.1	21.8	32.6

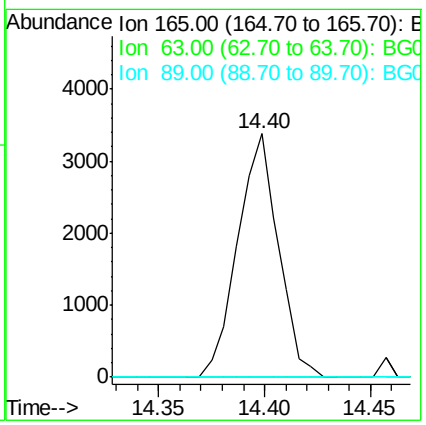


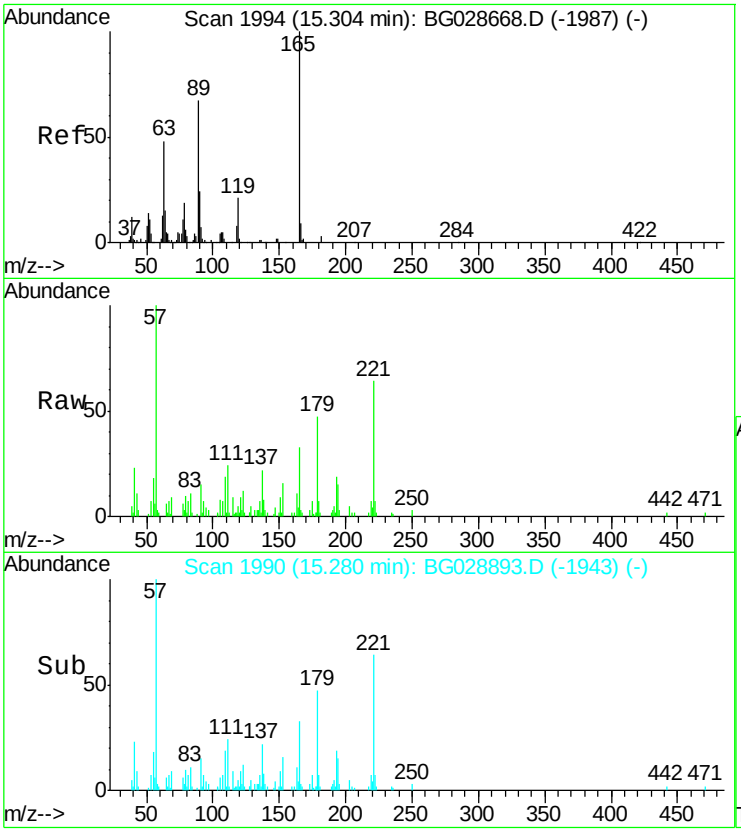


#50
2,6-Dinitrotoluene
Concen: 3.13 ng
RT: 14.40 min Scan# 1840
Delta R.T. -0.12 min
Lab File: BG028893.D
Acq: 23 Sep 2017 11:40

Tgt Ion:165 Resp: 4503

Ion	Ratio	Lower	Upper
165	100		
63	0.0	63.9	95.9#
89	0.0	58.6	88.0#



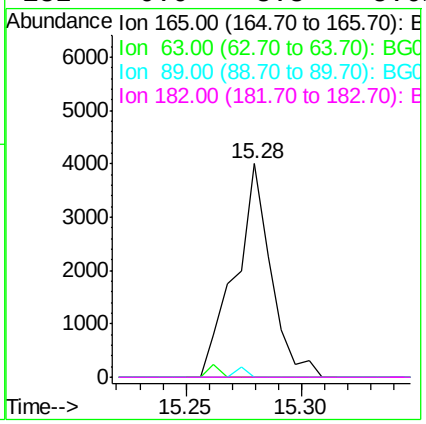


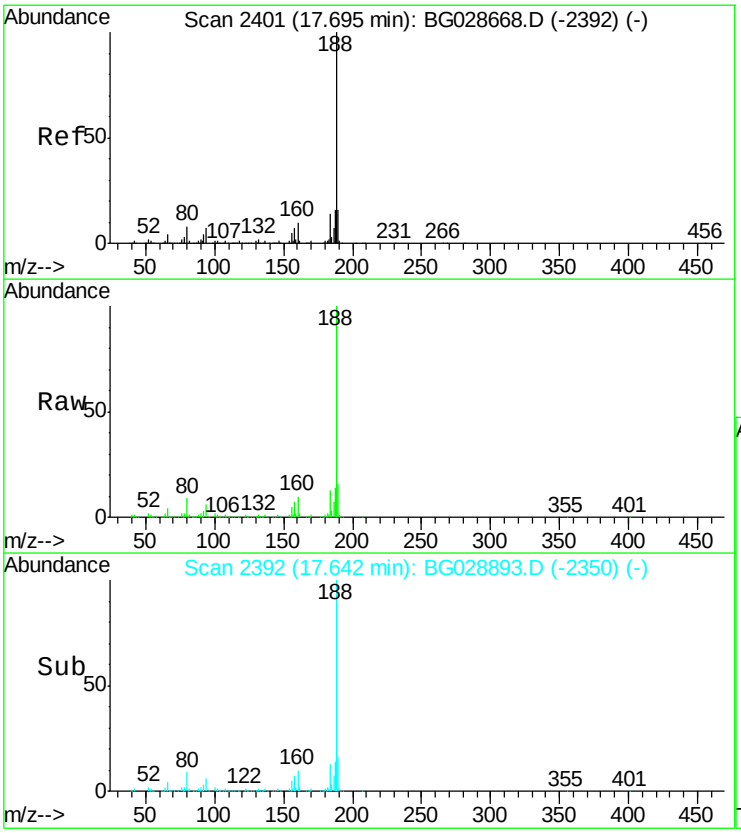
#56
2,4-Dinitrotoluene
Concen: 2.14 ng
RT: 15.28 min Scan# 1990
Delta R.T. -0.02 min
Lab File: BG028893.D
Acq: 23 Sep 2017 11:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 4314

Ion	Ratio	Lower	Upper
165	100		
63	0.0	44.0	66.0#
89	0.0	67.3	100.9#
182	0.0	3.8	5.6#

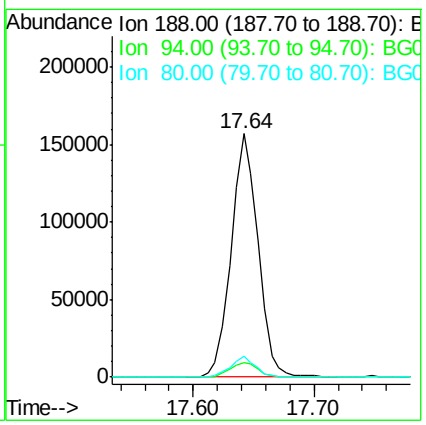


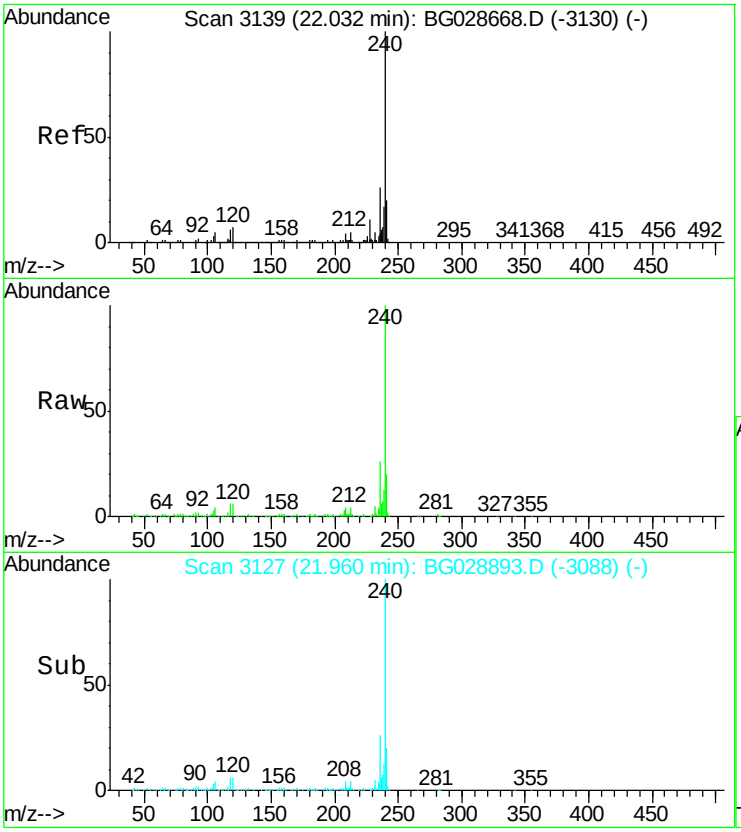


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.64 min Scan# 2392
Delta R.T. -0.05 min
Lab File: BG028893.D
Acq: 23 Sep 2017 11:40

Tgt Ion:188 Resp: 241714

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



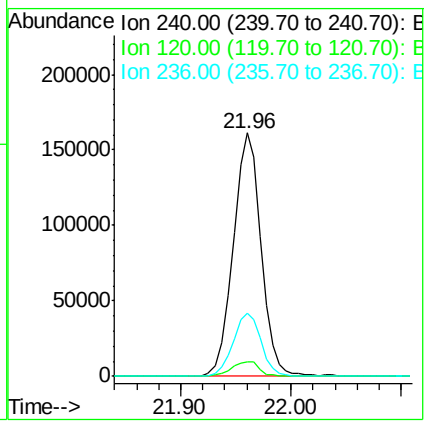


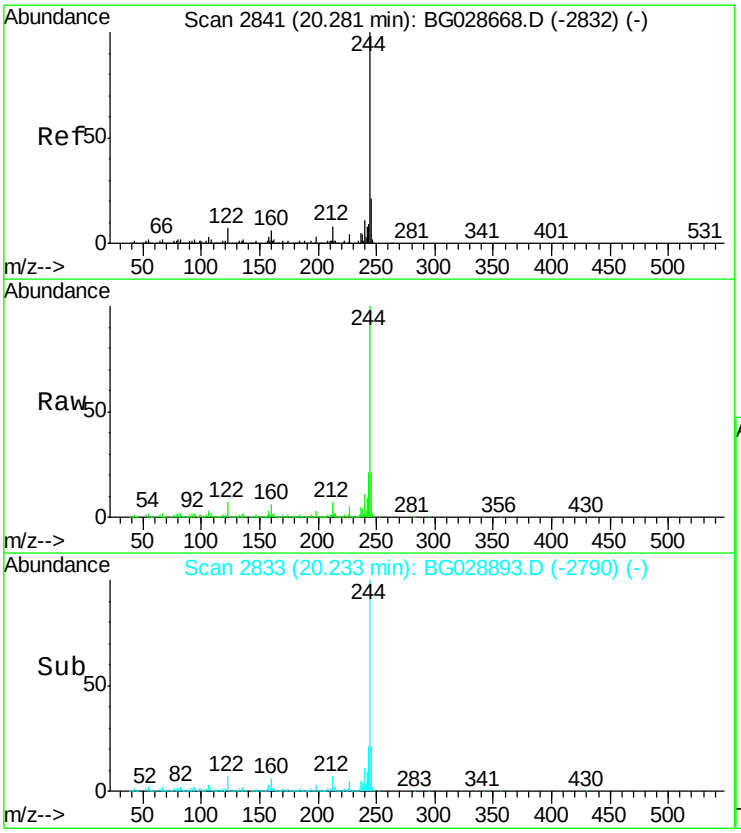
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.96 min Scan# 3127
Delta R.T. -0.07 min
Lab File: BG028893.D
Acq: 23 Sep 2017 11:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 285147

Ion	Ratio	Lower	Upper
240	100		
120	5.9	5.7	8.5
236	26.1	22.2	33.4

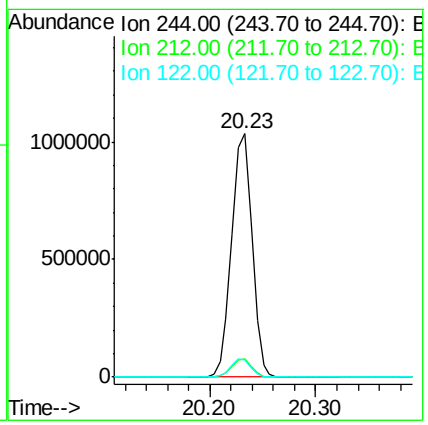


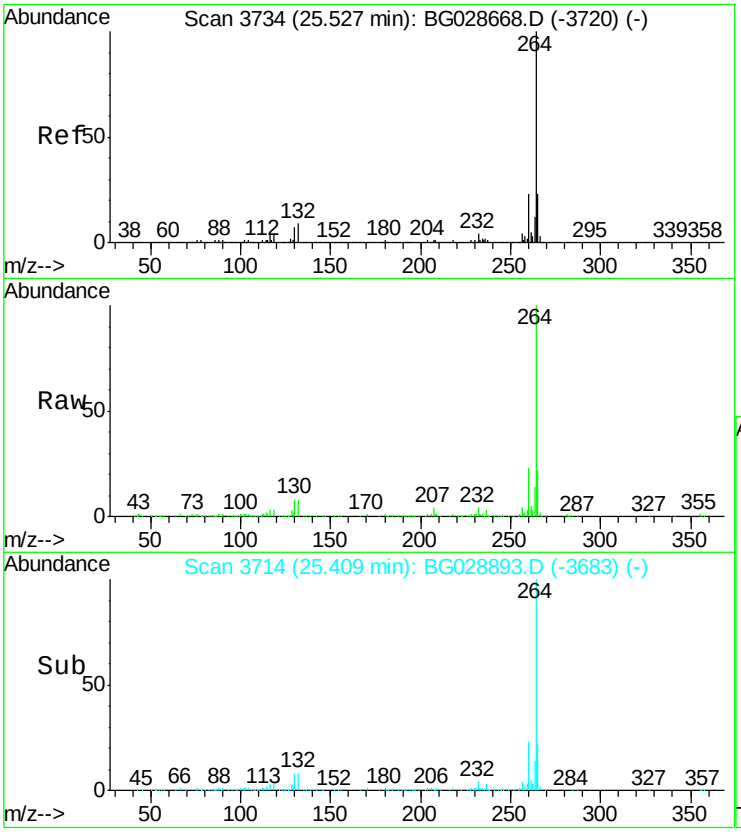


#78
Terphenyl-d14
Concen: 103.55 ng
RT: 20.23 min Scan# 2833
Delta R.T. -0.05 min
Lab File: BG028893.D
Acq: 23 Sep 2017 11:40

Tgt Ion:244 Resp: 1384610

Ion	Ratio	Lower	Upper
244	100		
212	7.5	10.0	15.0#
122	7.0	8.6	12.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.41 min Scan# 3714
Delta R.T. -0.12 min
Lab File: BG028893.D
Acq: 23 Sep 2017 11:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 301743

Ion	Ratio	Lower	Upper
264	100		
260	23.1	21.8	32.8
265	22.4	18.2	27.4