Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042718\
Data File : BG034072.D
Acq On : 28 Apr 2018 13:22
Operator : SJ/JU
Sample : PB108635BL
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Apr 30 02:32:07 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 19 13:56:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	23261	20.00	ng	-0.08
21) Naphthalene-d8	10.54	136	172458	20.00	ng	-0.09
38) Acenaphthene-d10	14.39	164	159107	20.00	ng	-0.09
63) Phenanthrene-d10	17.15	188	493783	20.00	ng	-0.08
75) Chrysene-d12	21.39	240	525287	20.00	ng	-0.10
86) Perylene-d12	24.39	264	522558	20.00	ng	-0.17
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	309275	212.27	ng	-0.08
7) Phenol-d6	6.95	99	362640	170.65	ng	-0.06
23) Nitrobenzene-d5	8.92	82	214387	70.75	ng	-0.07
41) 2,4,6-Tribromophenol	15.89	330	288768	155.57	ng	-0.08
44) 2-Fluorobiphenyl	13.01	172	913389	84.33	ng	-0.09
78) Terphenyl-d14	19.78	244	2083274	89.10	ng	-0.09
Target Compounds						Qvalue
9) Benzaldehyde	6.95	77	229	Below Cal	#	5
15) Benzyl Alcohol	8.06	79	4317	2.33	ng	# 39
19) n-Nitroso-di-n-propylamine	8.93	70	22230	12.27	ng	# 72
50) 2,6-Dinitrotoluene	14.39	165	18912	7.13	ng	# 21
56) 2,4-Dinitrotoluene	14.39	165	18912	5.36	ng	# 19
64) 4,6-Dinitro-2-methylphenol	15.87	198	217	6.57	ng	97

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042718\
Data File : BG034072.D
Acq On : 28 Apr 2018 13:22
Operator : SJ/JU
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ClientSampleId :

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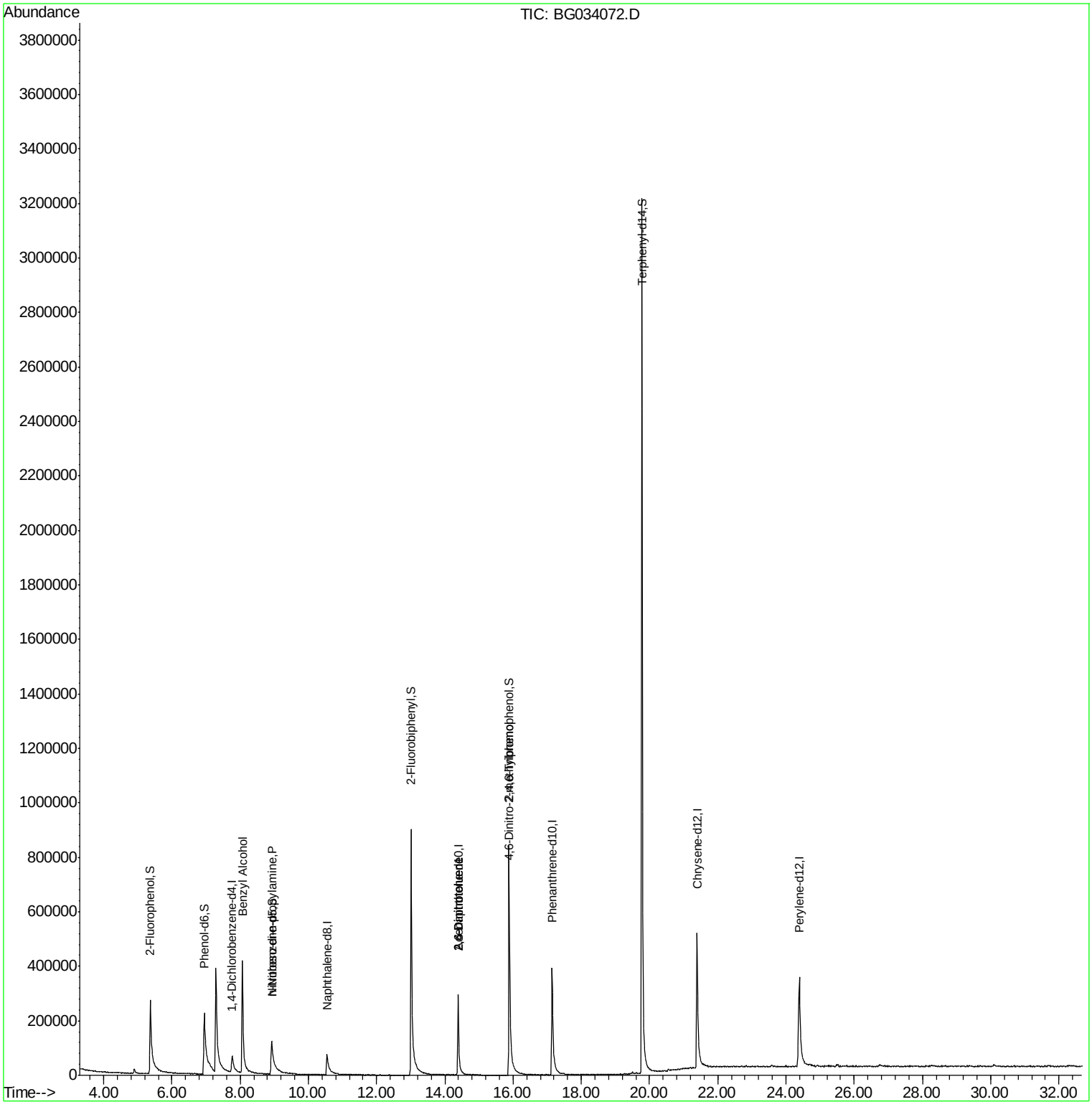
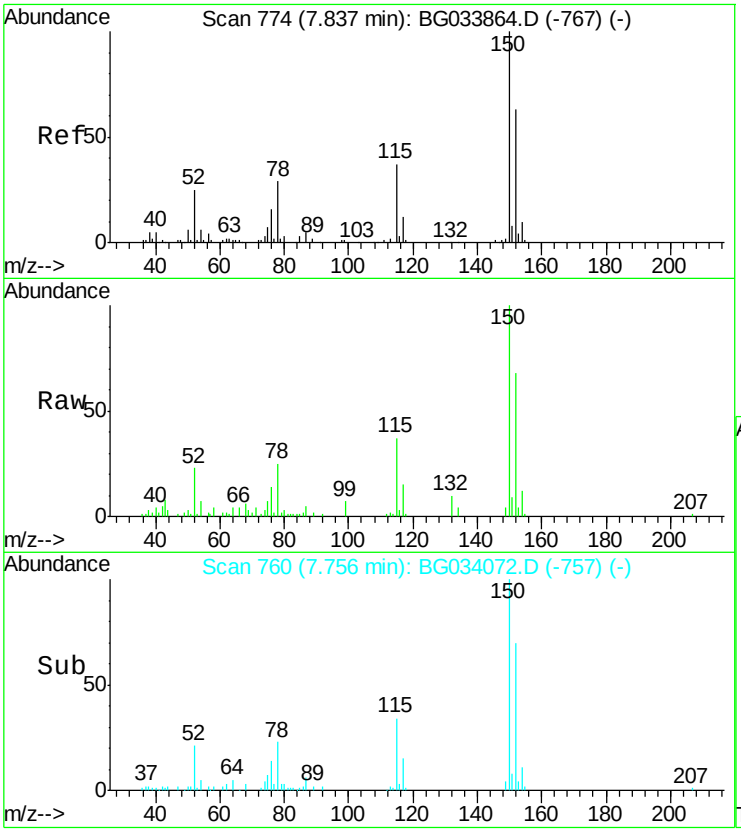
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 19 13:56:22 2018
Response via : Initial Calibration



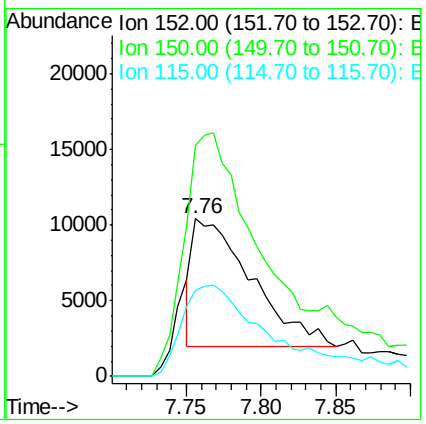


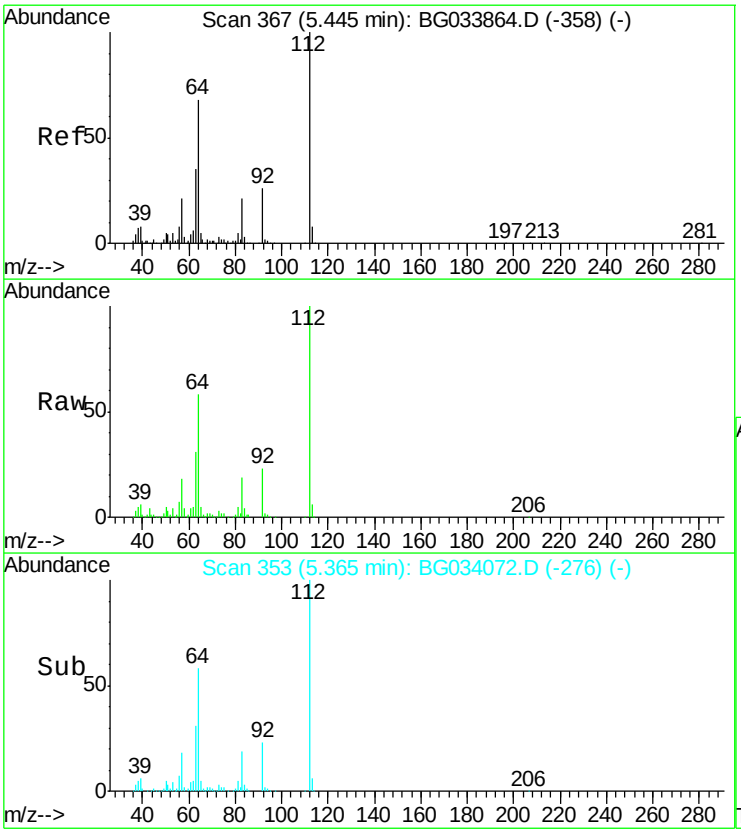
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.76 min Scan# 760
Delta R.T. -0.08 min
Lab File: BG034072.D
Acq: 28 Apr 2018 13:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 23261

Ion	Ratio	Lower	Upper
152	100		
150	146.1	126.6	189.8
115	54.6	53.0	79.4

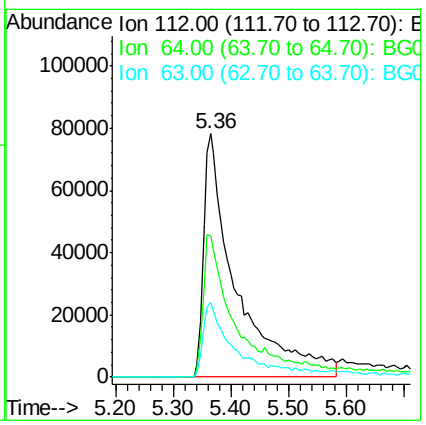


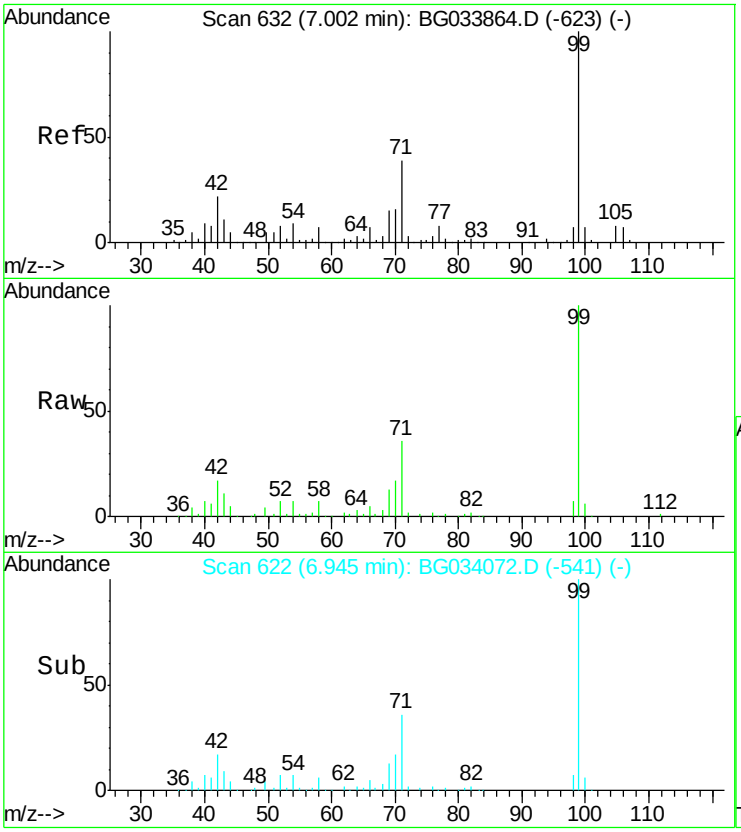


#5
2-Fluorophenol
Concen: 212.27 ng
RT: 5.36 min Scan# 353
Delta R.T. -0.08 min
Lab File: BG034072.D
Acq: 28 Apr 2018 13:22

Tgt Ion:112 Resp: 309275

Ion	Ratio	Lower	Upper
112	100		
64	57.9	56.3	84.5
63	30.6	30.1	45.1



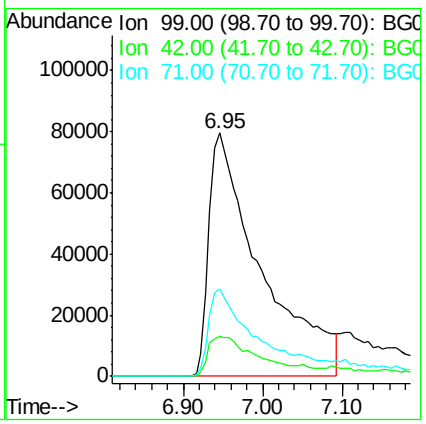


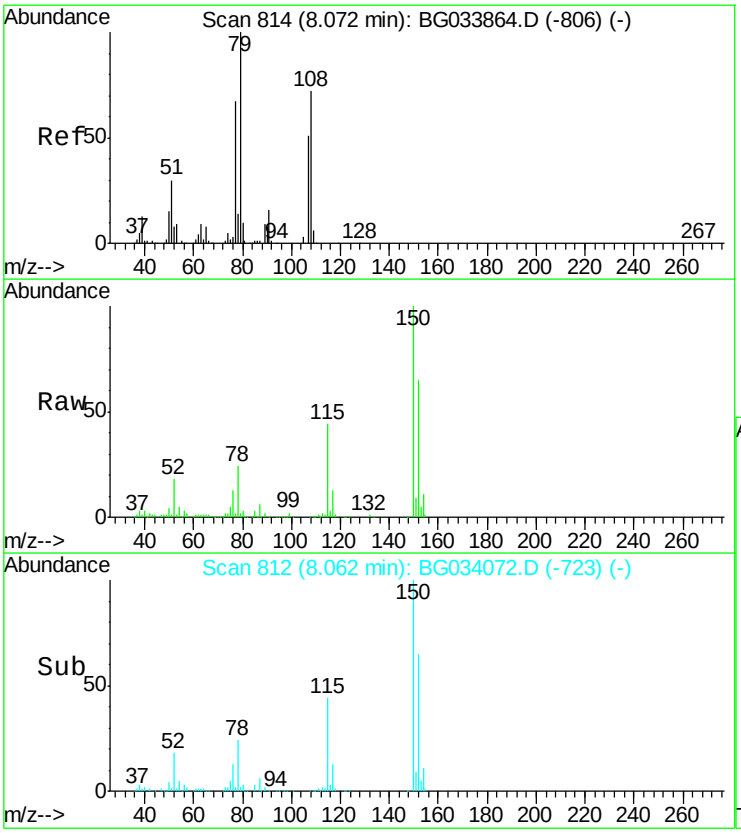
#7
Phenol-d6
Concen: 170.65 ng
RT: 6.95 min Scan# 622
Delta R.T. -0.06 min
Lab File: BG034072.D
Acq: 28 Apr 2018 13:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 362640

Ion	Ratio	Lower	Upper
99	100		
42	16.7	14.1	21.1
71	35.7	26.1	39.1

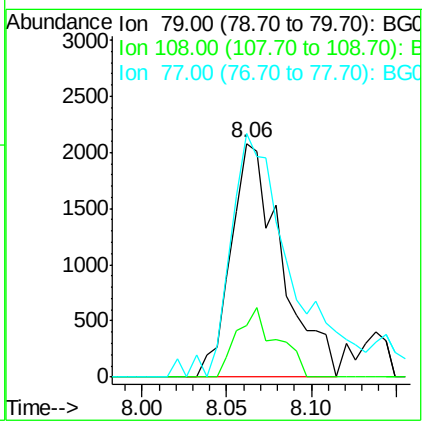


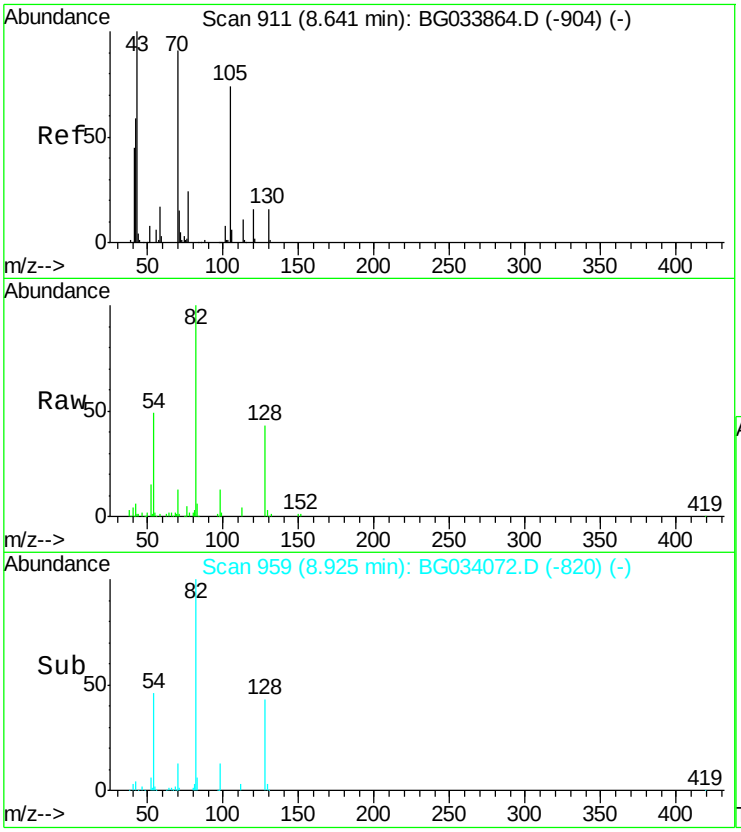


#15
Benzyl Alcohol
Concen: 2.33 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.01 min
Lab File: BG034072.D
Acq: 28 Apr 2018 13:22

Tgt Ion: 79 Resp: 4317

Ion	Ratio	Lower	Upper
79	100		
108	21.8	57.2	85.8#
77	104.3	46.1	69.1#



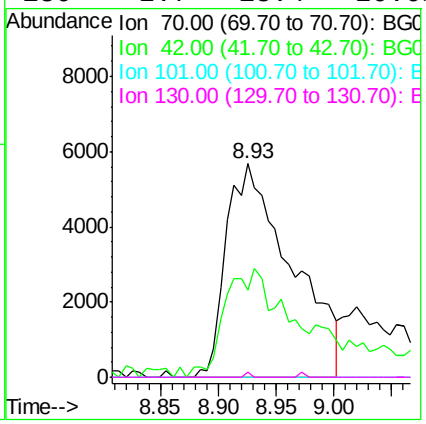


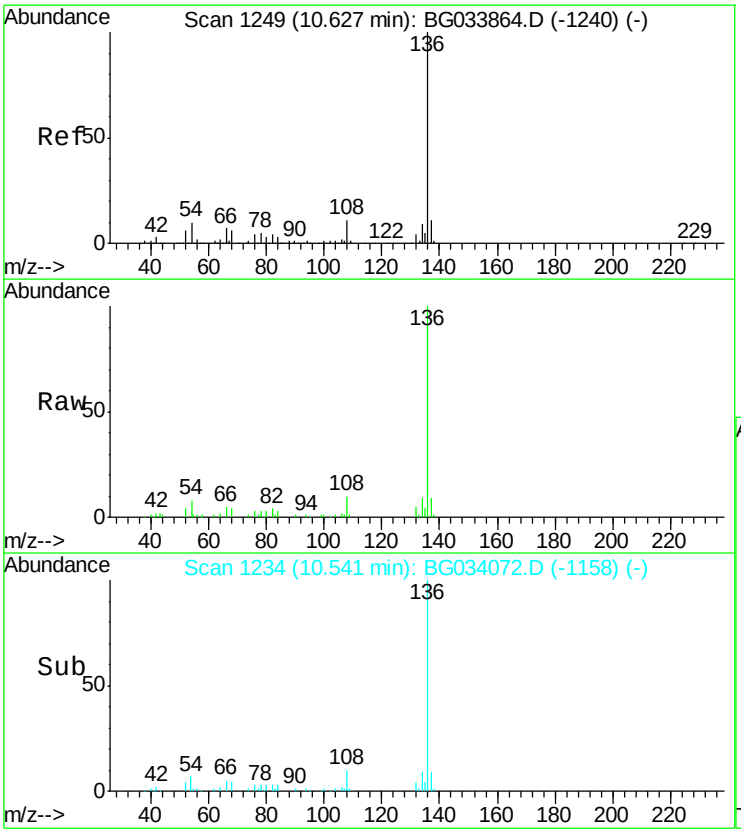
#19
n-Nitroso-di-n-propylamine
Concen: 12.27 ng
RT: 8.93 min Scan# 959
Delta R.T. 0.28 min
Lab File: BG034072.D
Acq: 28 Apr 2018 13:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 22230

Ion	Ratio	Lower	Upper
70	100		
42	40.8	49.1	73.7#
101	0.0	8.5	12.7#
130	2.7	13.4	20.0#

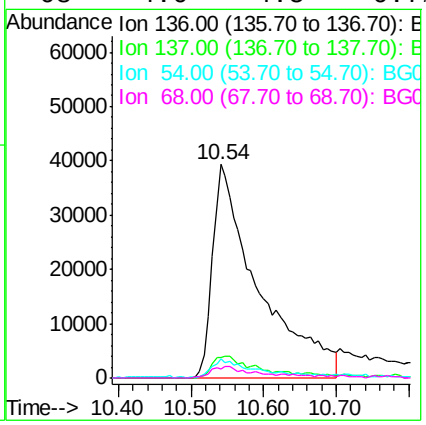


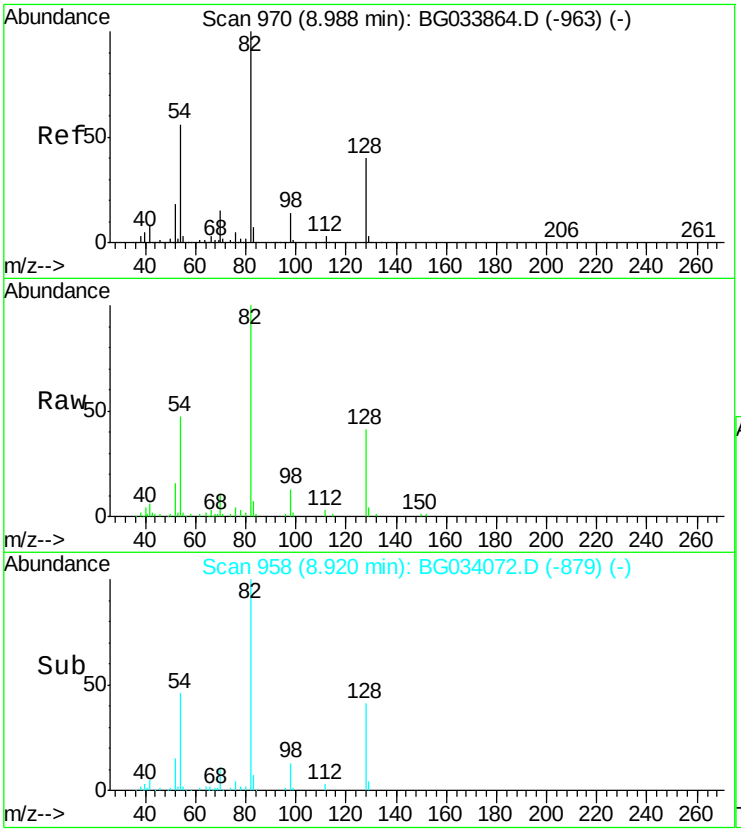


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.54 min Scan# 1234
Delta R.T. -0.09 min
Lab File: BG034072.D
Acq: 28 Apr 2018 13:22

Tgt Ion:136 Resp: 172458

Ion	Ratio	Lower	Upper
136	100		
137	9.3	9.2	13.8
54	8.8	10.3	15.5#
68	4.0	4.5	6.7#



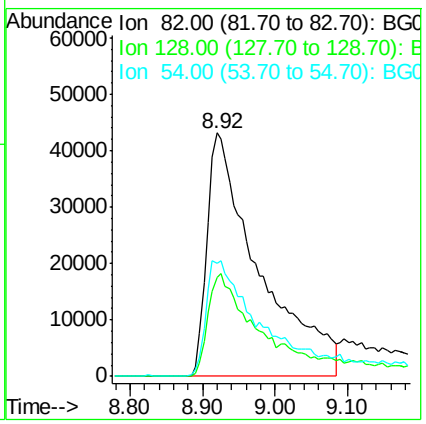


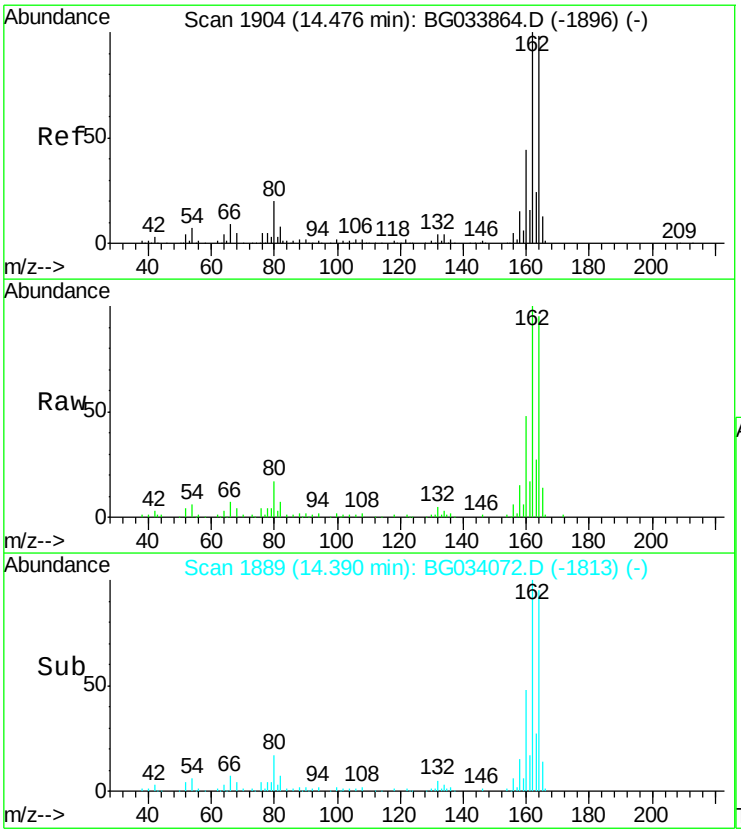
#23
Nitrobenzene-d5
Concen: 70.75 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.07 min
Lab File: BG034072.D
Acq: 28 Apr 2018 13:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 214387

Ion	Ratio	Lower	Upper
82	100		
128	40.8	29.7	44.5
54	46.6	43.1	64.7

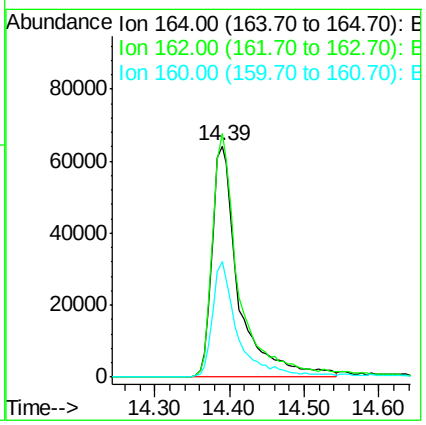


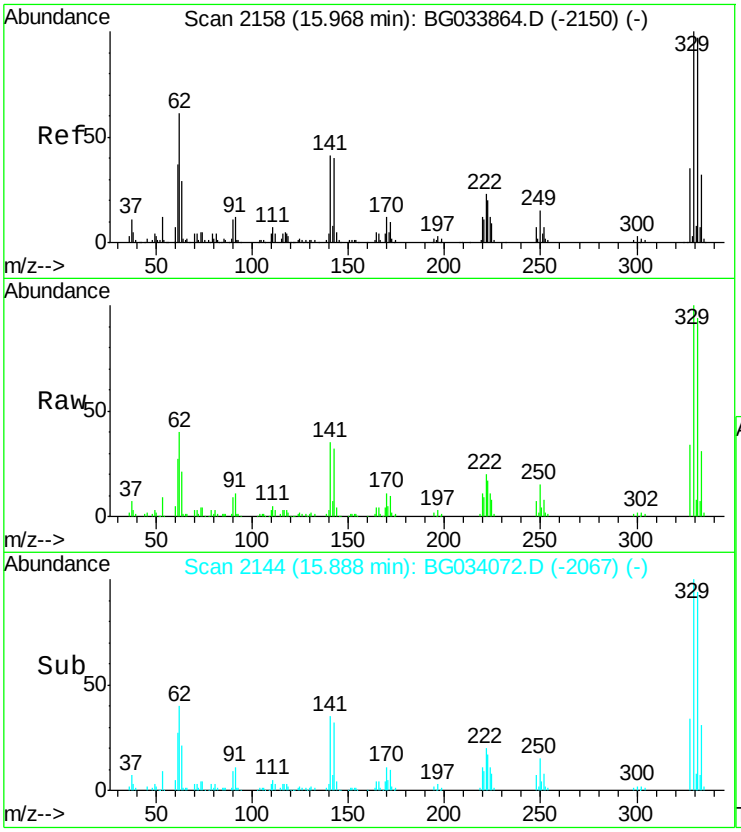


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.39 min Scan# 1889
Delta R.T. -0.09 min
Lab File: BG034072.D
Acq: 28 Apr 2018 13:22

Tgt Ion:164 Resp: 159107

Ion	Ratio	Lower	Upper
164	100		
162	105.4	78.8	118.2
160	50.2	35.4	53.0



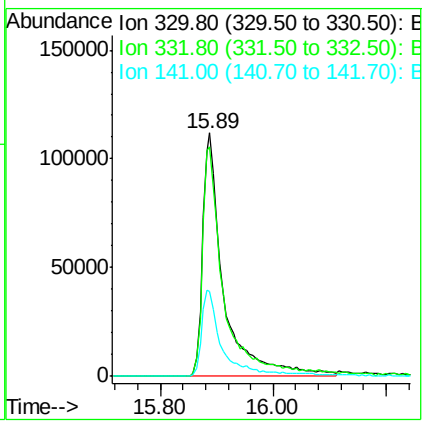


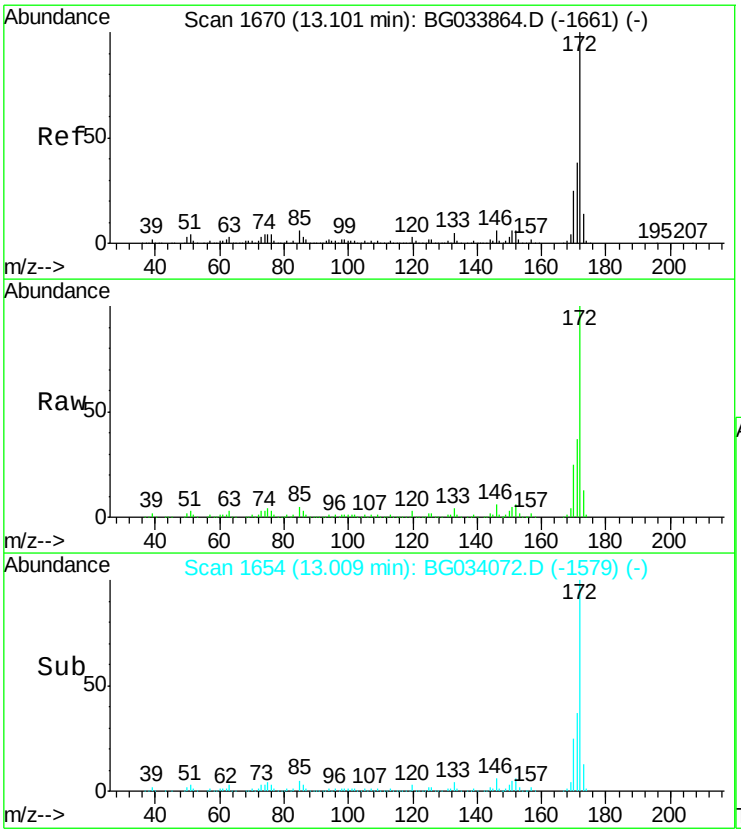
#41
2,4,6-Tribromophenol
Concen: 155.57 ng
RT: 15.89 min Scan# 2144
Delta R.T. -0.08 min
Lab File: BG034072.D
Acq: 28 Apr 2018 13:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 288768

Ion	Ratio	Lower	Upper
330	100		
332	97.8	77.0	115.6
141	35.2	25.2	37.8

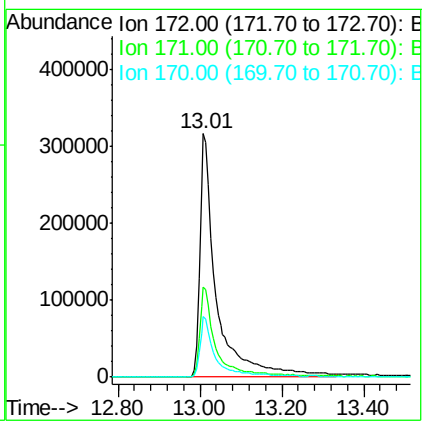


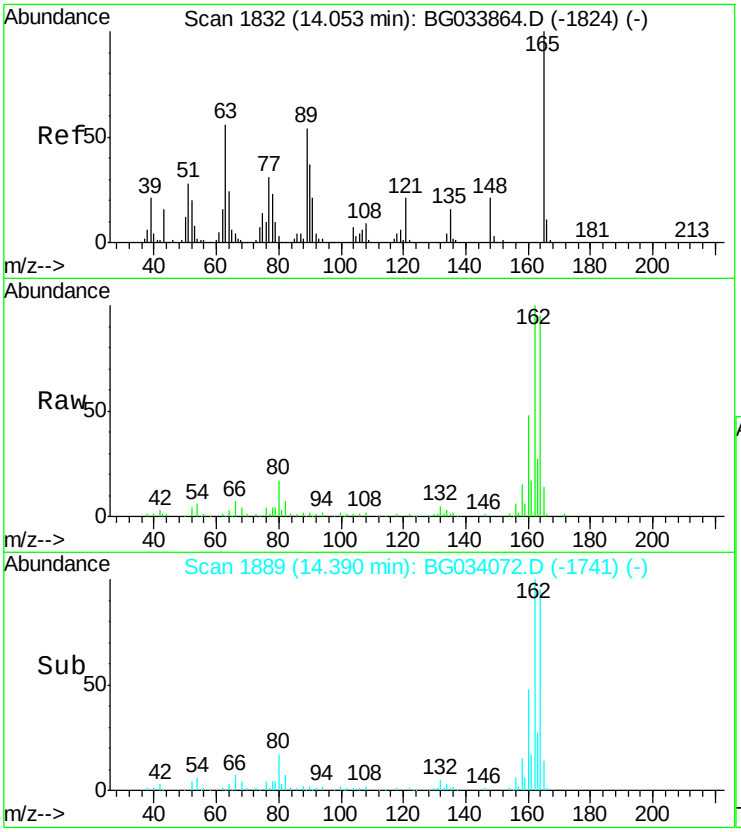


#44
2-Fluorobiphenyl
Concen: 84.33 ng
RT: 13.01 min Scan# 1654
Delta R.T. -0.09 min
Lab File: BG034072.D
Acq: 28 Apr 2018 13:22

Tgt Ion:172 Resp: 913389

Ion	Ratio	Lower	Upper
172	100		
171	36.7	30.0	45.0
170	24.8	19.5	29.3



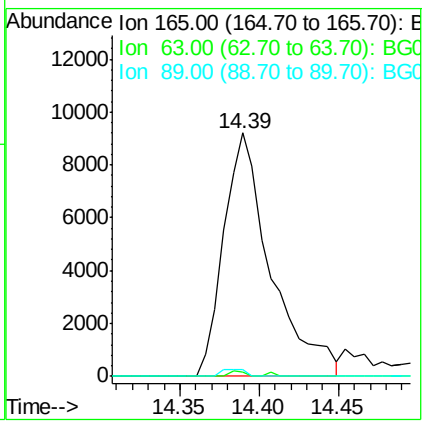


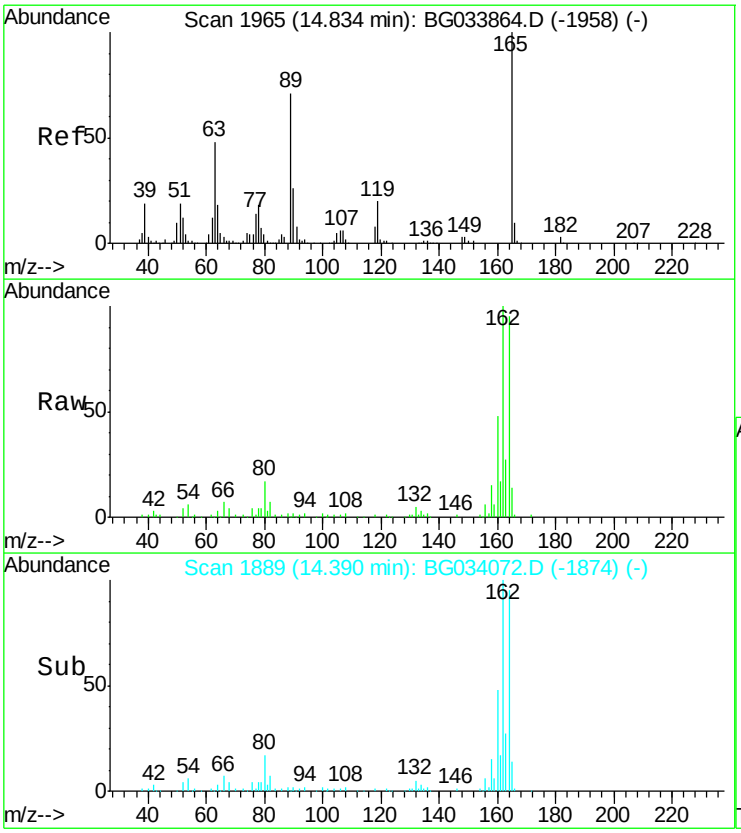
#50
2,6-Dinitrotoluene
Concen: 7.13 ng
RT: 14.39 min Scan# 1889
Delta R.T. 0.34 min
Lab File: BG034072.D
Acq: 28 Apr 2018 13:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 18912

Ion	Ratio	Lower	Upper
165	100		
63	1.9	52.7	79.1#
89	2.8	49.2	73.8#

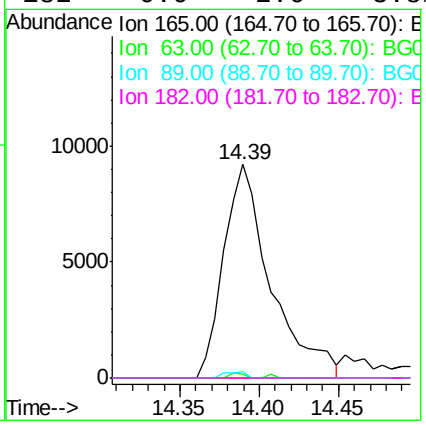


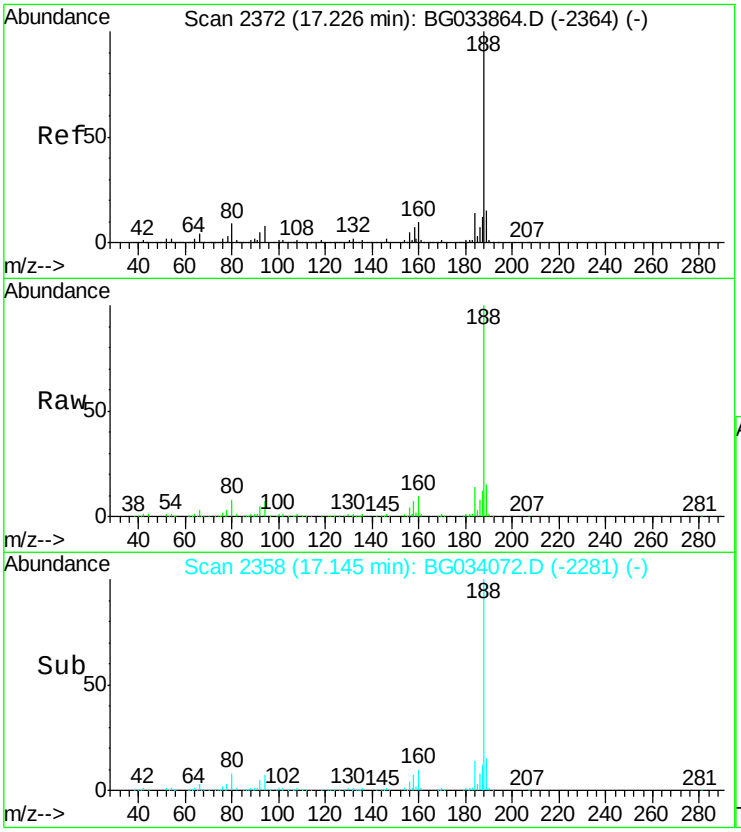


#56
2,4-Dinitrotoluene
Concen: 5.36 ng
RT: 14.39 min Scan# 1889
Delta R.T. -0.44 min
Lab File: BG034072.D
Acq: 28 Apr 2018 13:22

Tgt Ion:165 Resp: 18912

Ion	Ratio	Lower	Upper
165	100		
63	1.9	42.0	63.0#
89	2.8	66.9	100.3#
182	0.0	2.6	3.8#



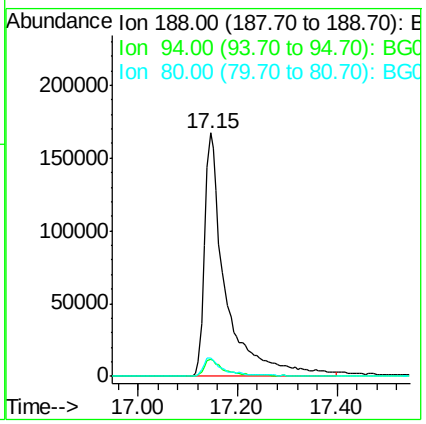


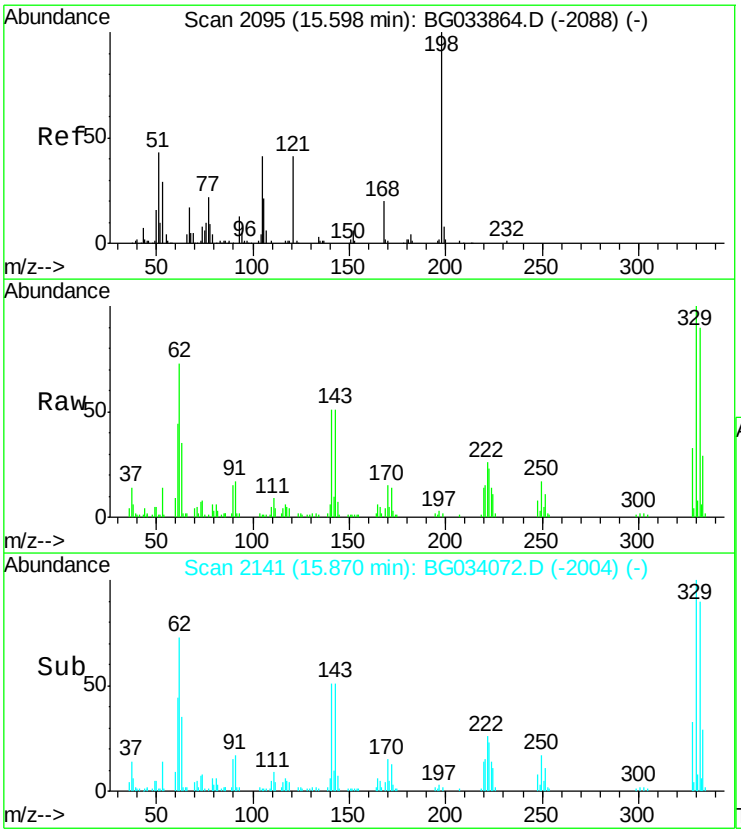
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.15 min Scan# 2358
Delta R.T. -0.08 min
Lab File: BG034072.D
Acq: 28 Apr 2018 13:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 493783

Ion	Ratio	Lower	Upper
188	100		
94	7.0	6.9	10.3
80	7.7	7.7	11.5#

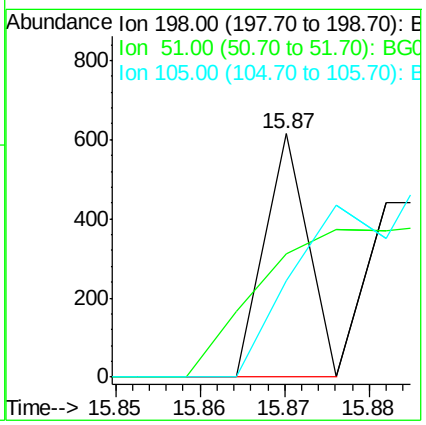


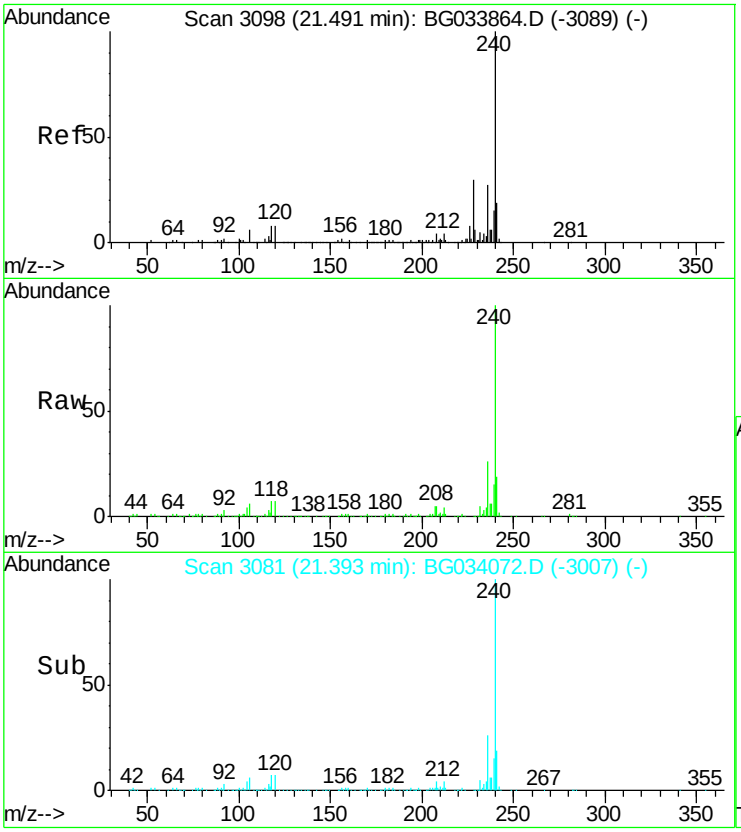


#64
4,6-Dinitro-2-methylphenol
Concen: 6.57 ng
RT: 15.87 min Scan# 2141
Delta R.T. 0.27 min
Lab File: BG034072.D
Acq: 28 Apr 2018 13:22

Tgt Ion:198 Resp: 217

Ion	Ratio	Lower	Upper
198	100		
51	50.9	30.6	70.6
105	39.5	23.8	63.8



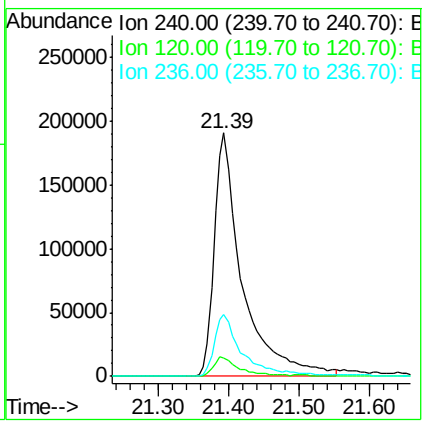


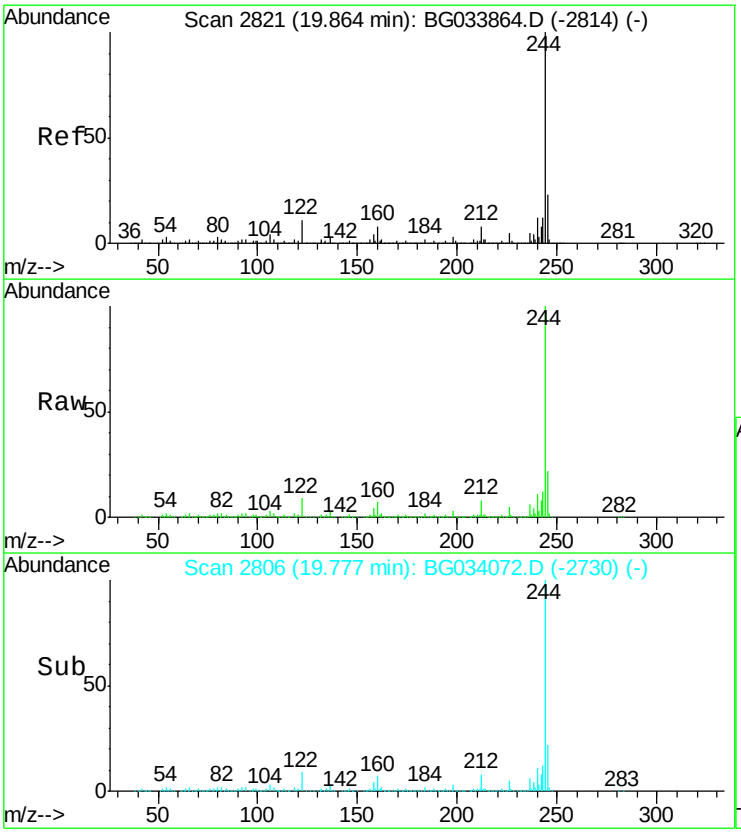
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.39 min Scan# 3081
Delta R.T. -0.10 min
Lab File: BG034072.D
Acq: 28 Apr 2018 13:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 525287

Ion	Ratio	Lower	Upper
240	100		
120	7.3	6.8	10.2
236	25.6	20.9	31.3

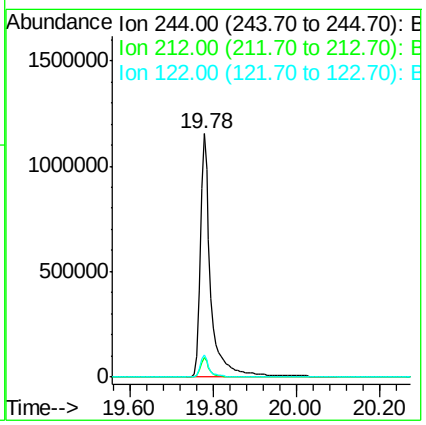


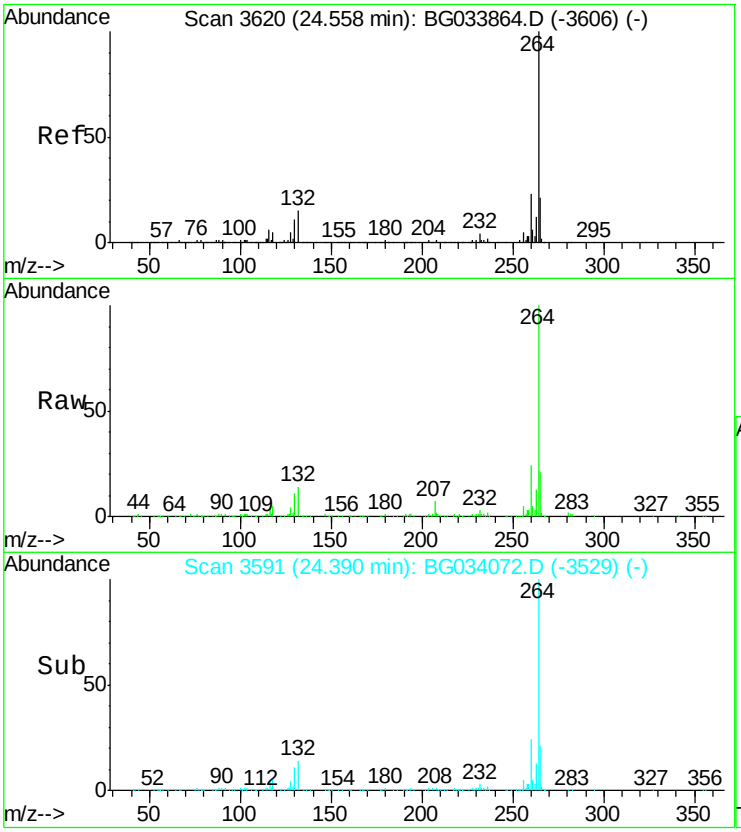


#78
Terphenyl-d14
Concen: 89.10 ng
RT: 19.78 min Scan# 2806
Delta R.T. -0.09 min
Lab File: BG034072.D
Acq: 28 Apr 2018 13:22

Tgt Ion:244 Resp: 2083274

Ion	Ratio	Lower	Upper
244	100		
212	8.0	5.8	8.8
122	8.9	7.0	10.4





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.39 min Scan# 3591
Delta R.T. -0.17 min
Lab File: BG034072.D
Acq: 28 Apr 2018 13:22

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 522558

Ion	Ratio	Lower	Upper
264	100		
260	23.6	17.4	26.0
265	20.8	17.7	26.5