Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG030218\
Data File : BG032975.D
Acq On : 3 Mar 2018 10:29
Operator : SJ/JU
Sample : J1751-18
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 05 01:36:36 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 01 17:38:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.91	152	58207	20.00	ng	0.00
21) Naphthalene-d8	11.80	136	250457	20.00	ng	0.00
38) Acenaphthene-d10	15.53	164	141345	20.00	ng	0.00
63) Phenanthrene-d10	18.25	188	332469	20.00	ng	0.00
75) Chrysene-d12	22.61	240	317700	20.00	ng	0.00
86) Perylene-d12	26.42	264	303910	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.33	112	527931	145.11	ng	0.00
7) Phenol-d6	8.01	99	647047	127.59	ng	0.00
23) Nitrobenzene-d5	10.11	82	451594	120.45	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	224446	151.02	ng	0.00
44) 2-Fluorobiphenyl	14.16	172	976476	99.64	ng	0.00
78) Terphenyl-d14	20.77	244	1504038	106.36	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	9.25	79	7516	2.016	ng	# 38
19) n-Nitroso-di-n-propylamine	10.11	70	58463	16.330	ng	# 84
24) Nitrobenzene	10.12	77	1483	6.702	ng	# 49
47) 2-Nitroaniline	14.16	65	2098	10.553	ng	# 8
50) 2,6-Dinitrotoluene	15.53	165	18480	16.477	ng	# 20
55) 4-Nitrophenol	15.92	139	140	7.145	ng	# 1
56) 2,4-Dinitrotoluene	15.53	165	18480	14.675	ng	# 17
64) 4,6-Dinitro-2-methylphenol	16.99	198	713	5.859	ng	# 1
66) 4-Bromophenyl-phenylether	17.00	248	16699	4.750	ng	# 1
76) Benzidine	20.78	184	27135	2.506	ng	# 91

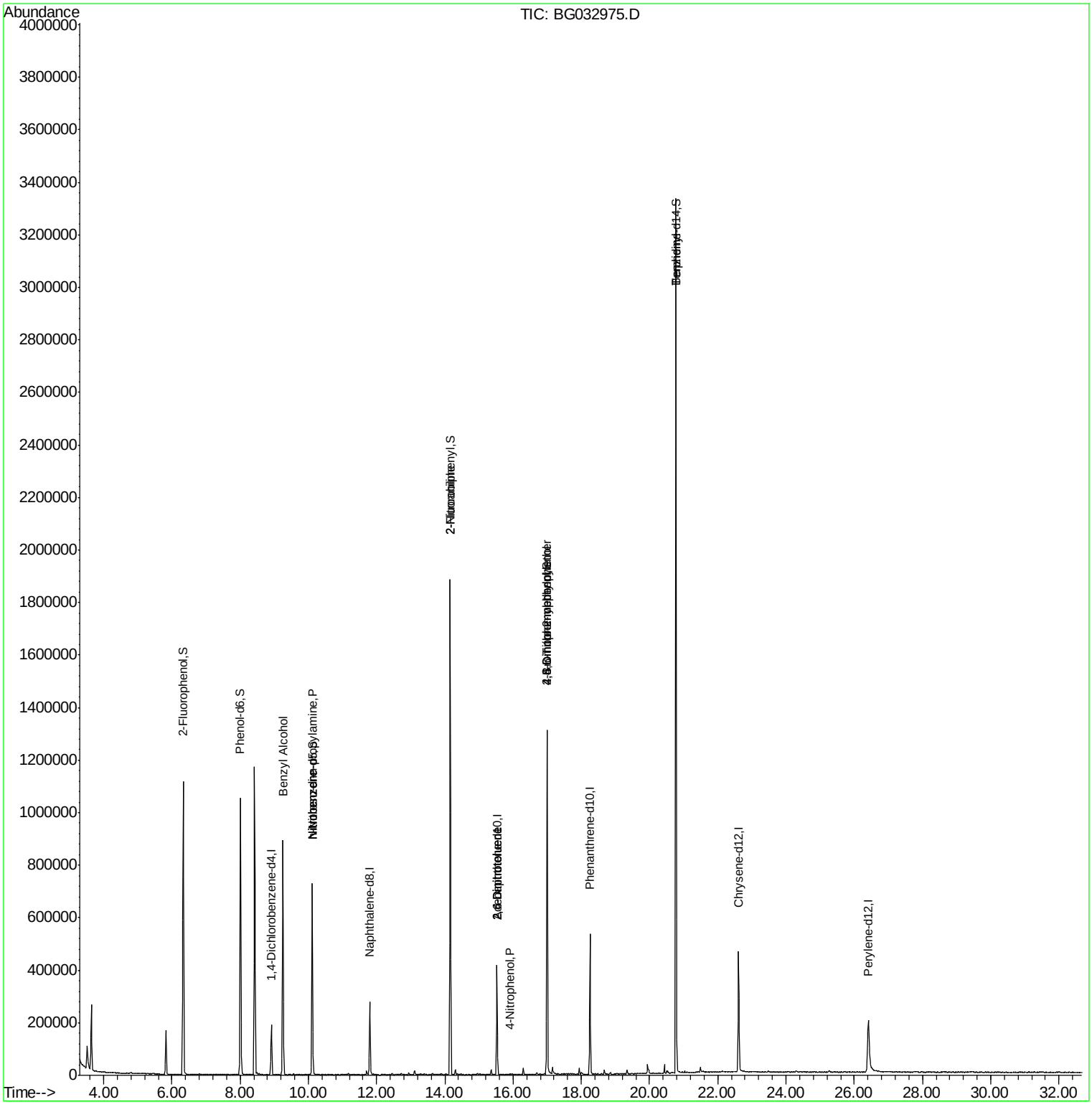
(#) = qualifier out of range (m) = manual integration (+) = signals summed

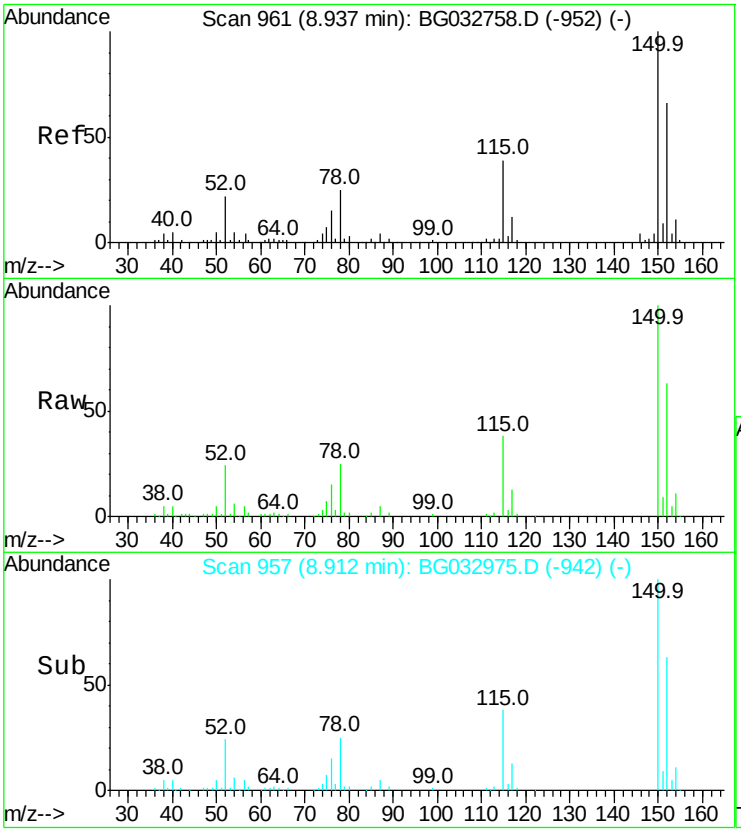
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG030218\
Data File : BG032975.D
Acq On : 3 Mar 2018 10:29
Operator : SJ/JU
Sample : J1751-18
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Mar 05 01:36:36 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 01 17:38:52 2018
Response via : Initial Calibration



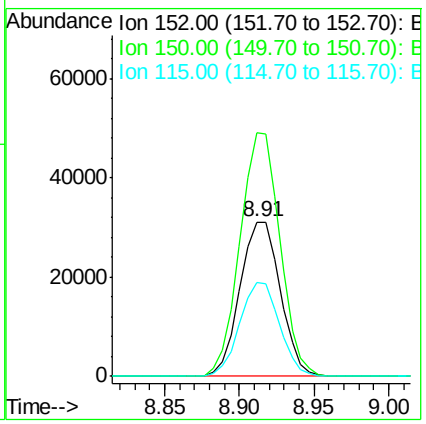


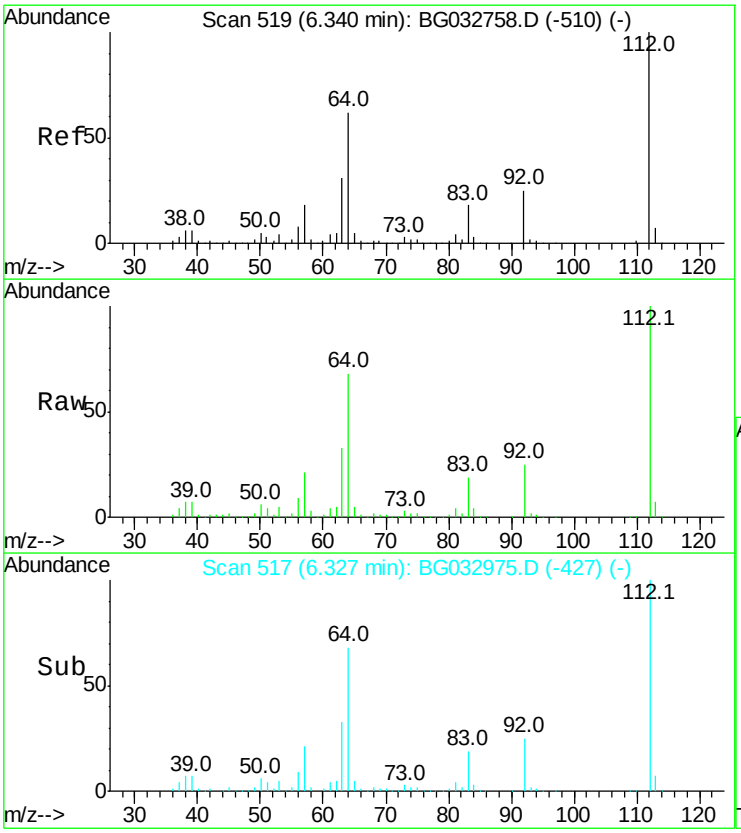
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.01 min
Lab File: BG032975.D
Acq: 3 Mar 2018 10:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 58207

Ion	Ratio	Lower	Upper
152	100		
150	157.6	126.6	189.8
115	60.6	53.0	79.4

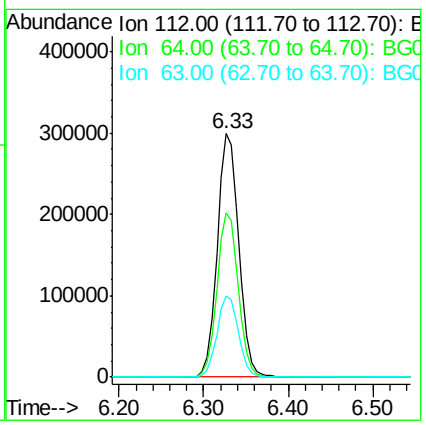


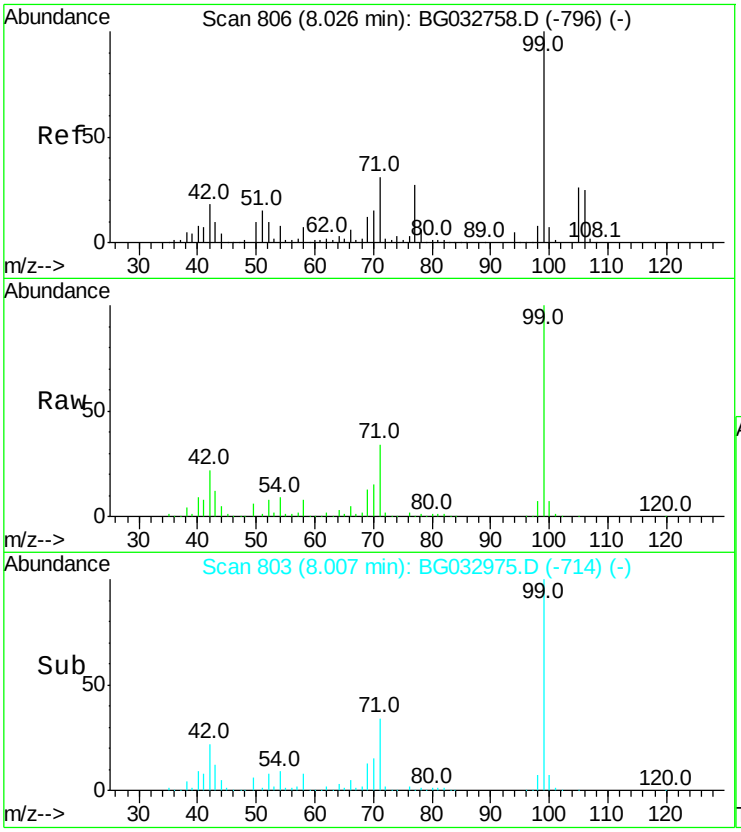


#5
2-Fluorophenol
Concen: 145.105 ng
RT: 6.33 min Scan# 517
Delta R.T. -0.00 min
Lab File: BG032975.D
Acq: 3 Mar 2018 10:29

Tgt Ion:112 Resp: 527931

Ion	Ratio	Lower	Upper
112	100		
64	67.5	56.3	84.5
63	33.5	30.1	45.1



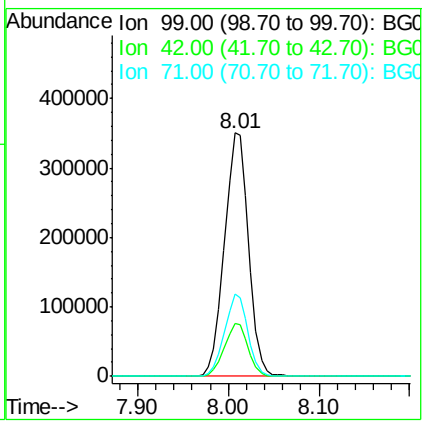


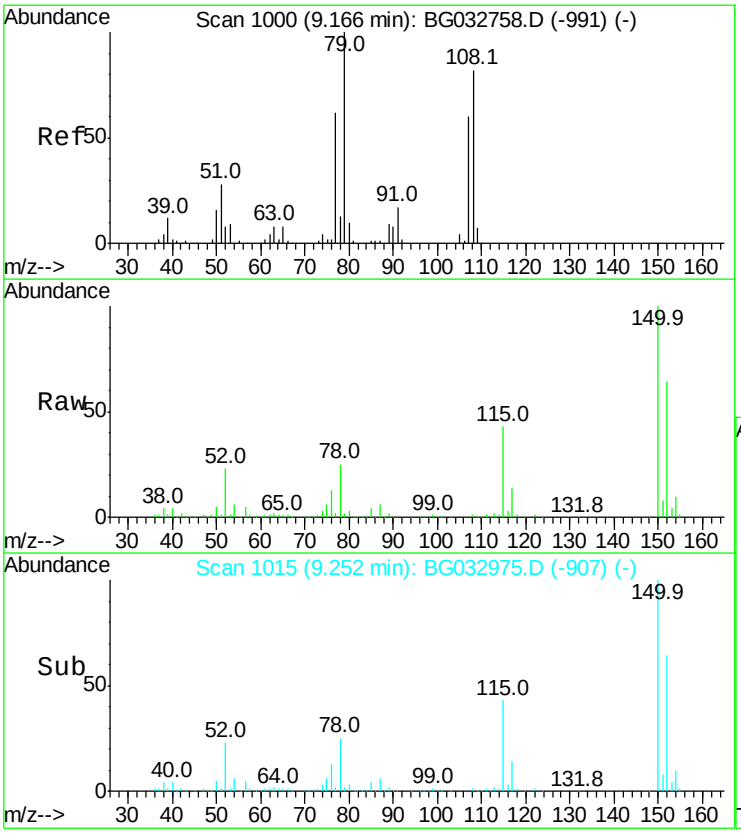
#7
Phenol-d6
Concen: 127.591 ng
RT: 8.01 min Scan# 803
Delta R.T. -0.01 min
Lab File: BG032975.D
Acq: 3 Mar 2018 10:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 647047

Ion	Ratio	Lower	Upper
99	100		
42	21.8	14.1	21.1#
71	33.8	26.1	39.1

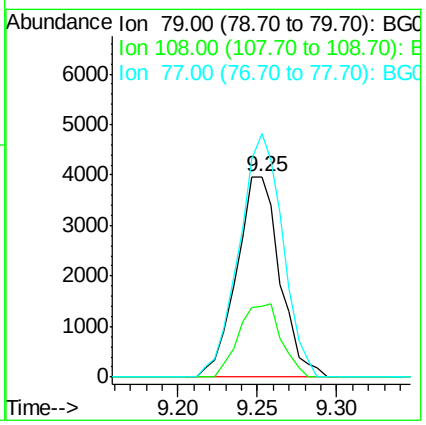


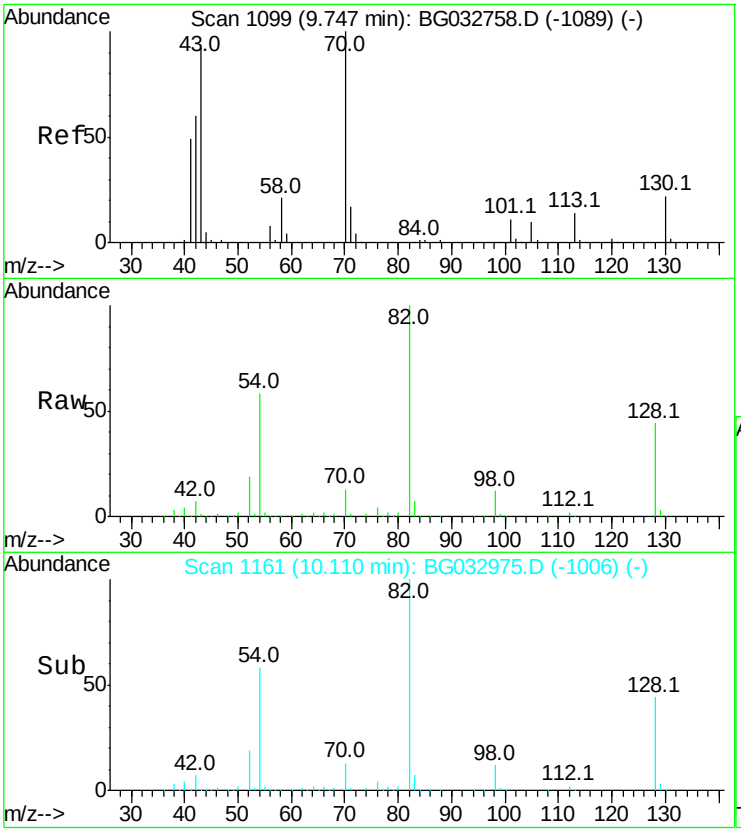


#15
Benzyl Alcohol
Concen: 2.016 ng
RT: 9.25 min Scan# 1015
Delta R.T. 0.10 min
Lab File: BG032975.D
Acq: 3 Mar 2018 10:29

Tgt Ion: 79 Resp: 7516

Ion	Ratio	Lower	Upper
79	100		
108	35.5	57.2	85.8#
77	121.3	46.1	69.1#



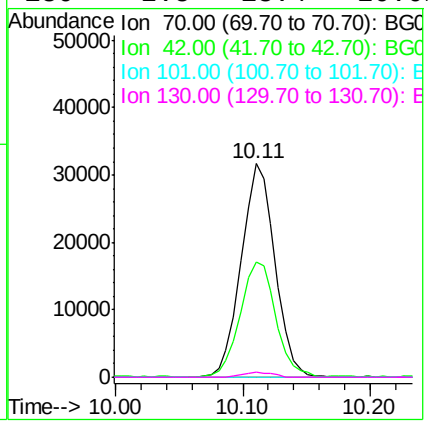


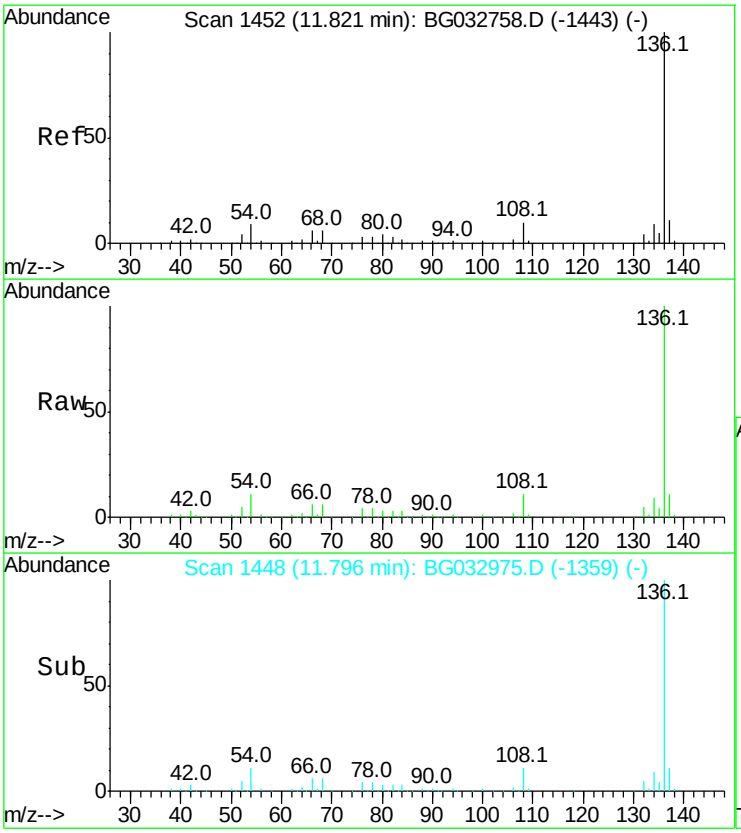
#19
n-Nitroso-di-n-propylamine
Concen: 16.330 ng
RT: 10.11 min Scan# 1161
Delta R.T. 0.38 min
Lab File: BG032975.D
Acq: 3 Mar 2018 10:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 58463

Ion	Ratio	Lower	Upper
70	100		
42	54.2	49.1	73.7
101	0.0	8.5	12.7#
130	2.5	13.4	20.0#

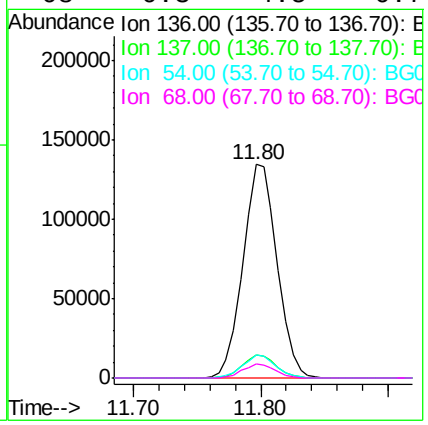


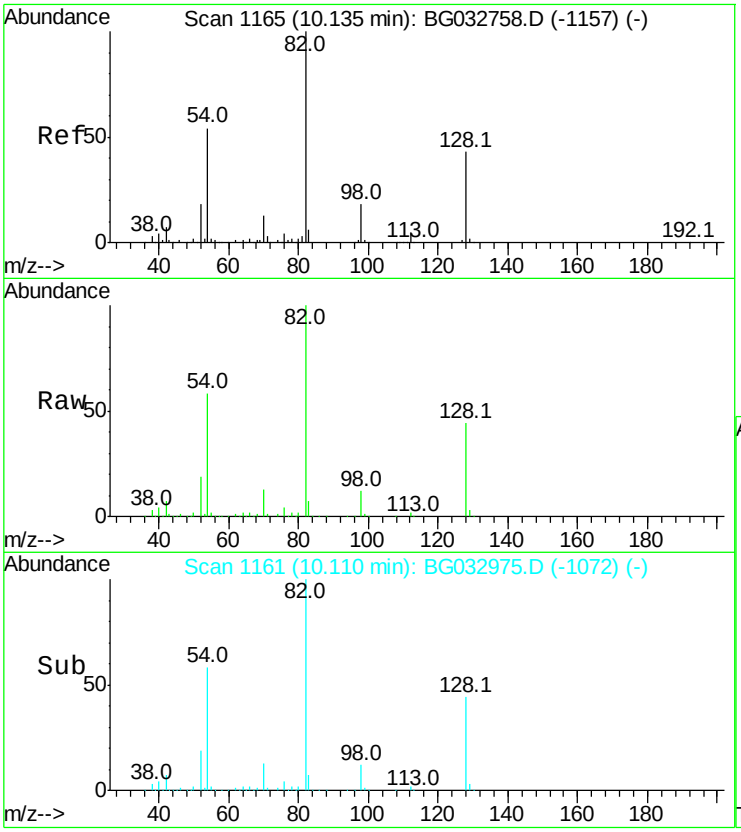


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.80 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BG032975.D
Acq: 3 Mar 2018 10:29

Tgt Ion:136 Resp: 250457

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.2	13.8
54	10.7	10.3	15.5
68	6.3	4.5	6.7



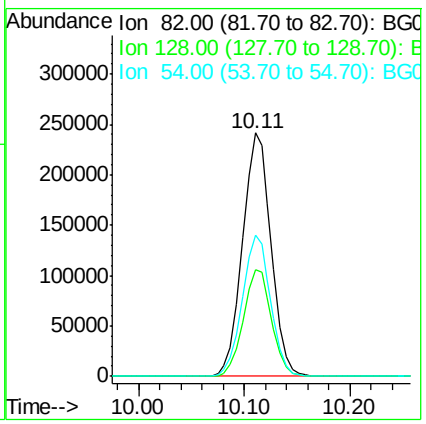


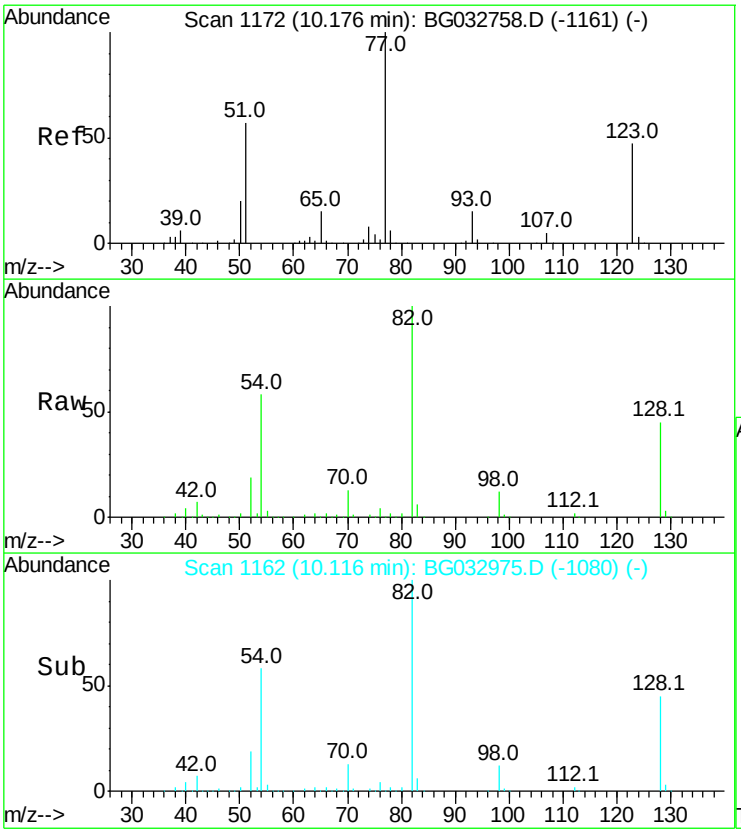
#23
Nitrobenzene-d5
Concen: 120.446 ng
RT: 10.11 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BG032975.D
Acq: 3 Mar 2018 10:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 451594

Ion	Ratio	Lower	Upper
82	100		
128	43.7	29.7	44.5
54	58.1	43.1	64.7

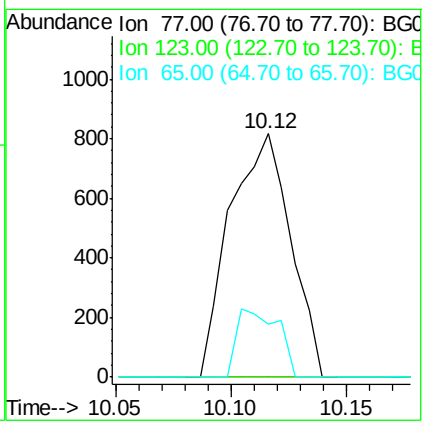


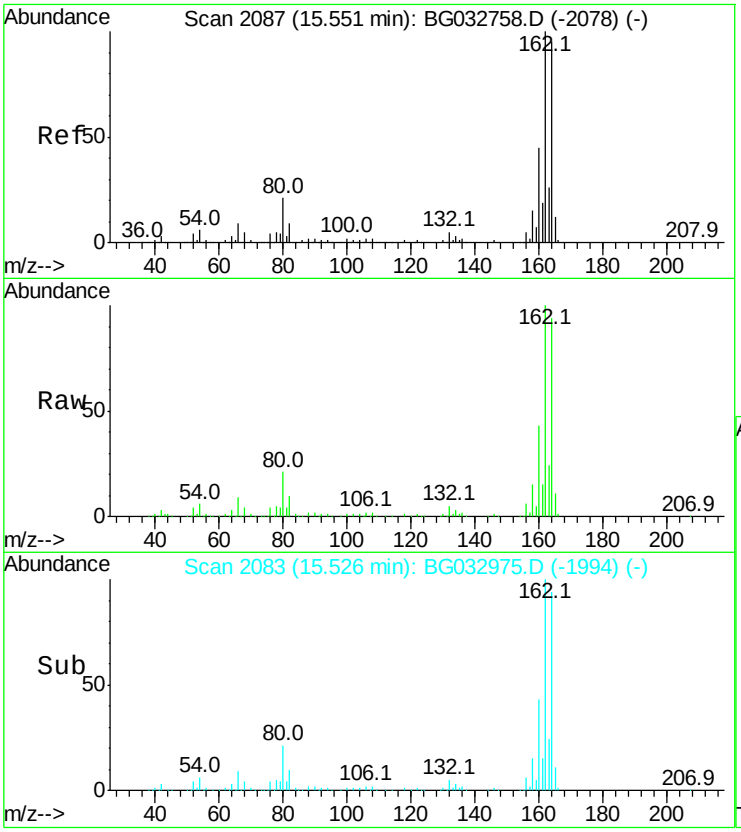


#24
Nitrobenzene
Concen: 6.702 ng
RT: 10.12 min Scan# 1162
Delta R.T. -0.05 min
Lab File: BG032975.D
Acq: 3 Mar 2018 10:29

Tgt Ion: 77 Resp: 1483

Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.0	49.6#
65	21.9	13.0	19.6#



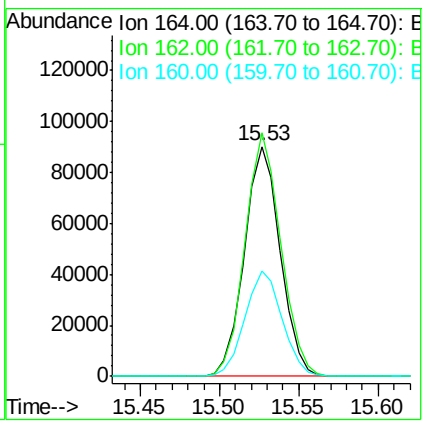


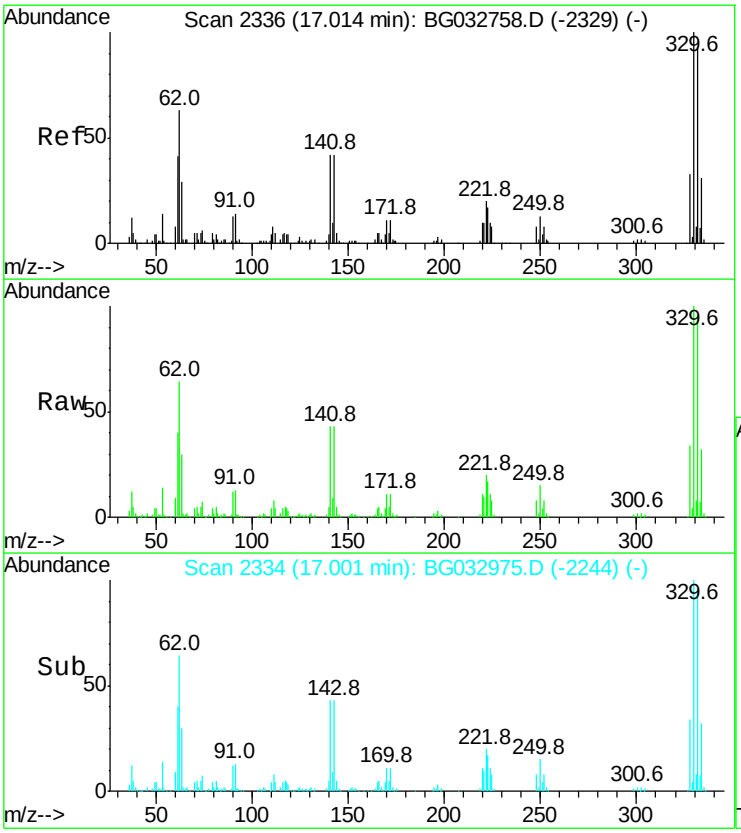
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.53 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BG032975.D
Acq: 3 Mar 2018 10:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 141345

Ion	Ratio	Lower	Upper
164	100		
162	106.0	78.8	118.2
160	45.7	35.4	53.0

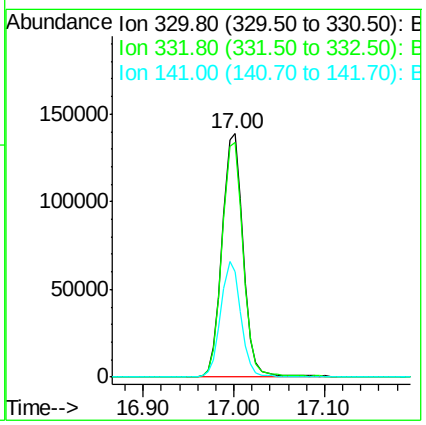


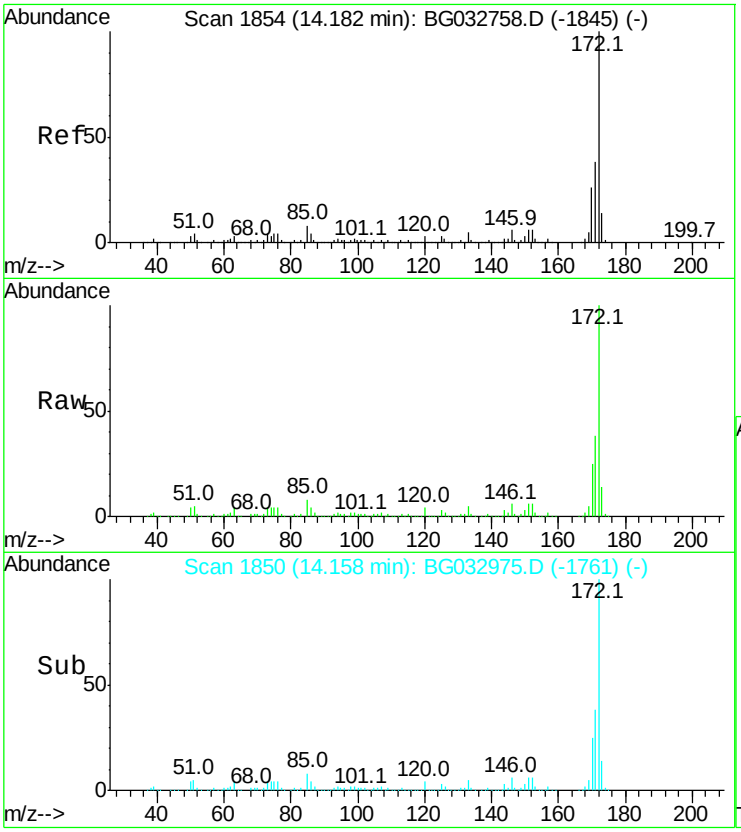


#41
2,4,6-Tribromophenol
Concen: 151.021 ng
RT: 17.00 min Scan# 2334
Delta R.T. -0.00 min
Lab File: BG032975.D
Acq: 3 Mar 2018 10:29

Tgt Ion:330 Resp: 224446

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.6
141	45.6	25.2	37.8#



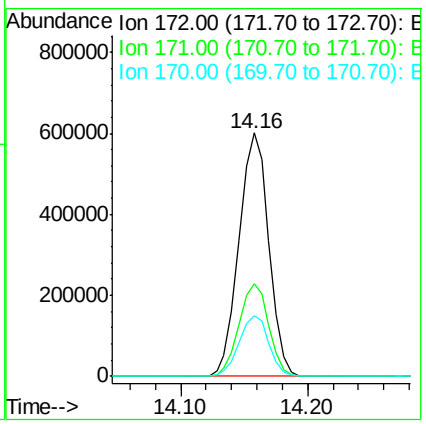


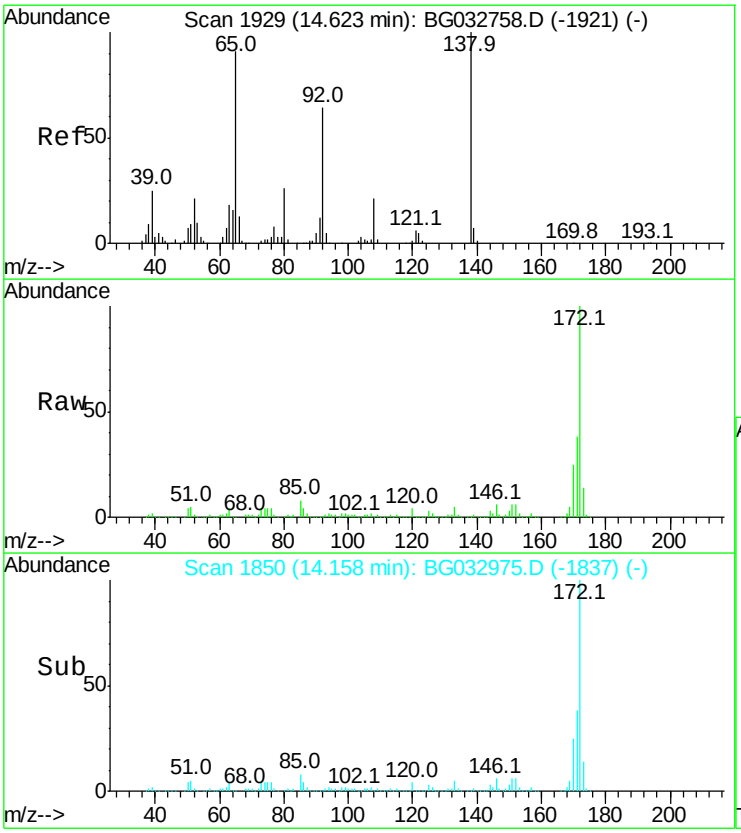
#44
2-Fluorobiphenyl
Concen: 99.637 ng
RT: 14.16 min Scan# 1850
Delta R.T. -0.01 min
Lab File: BG032975.D
Acq: 3 Mar 2018 10:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 976476

Ion	Ratio	Lower	Upper
172	100		
171	38.1	30.0	45.0
170	24.9	19.5	29.3

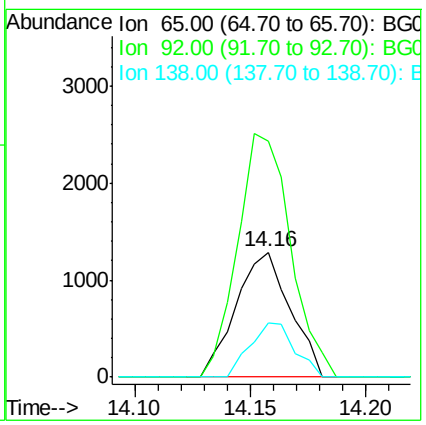


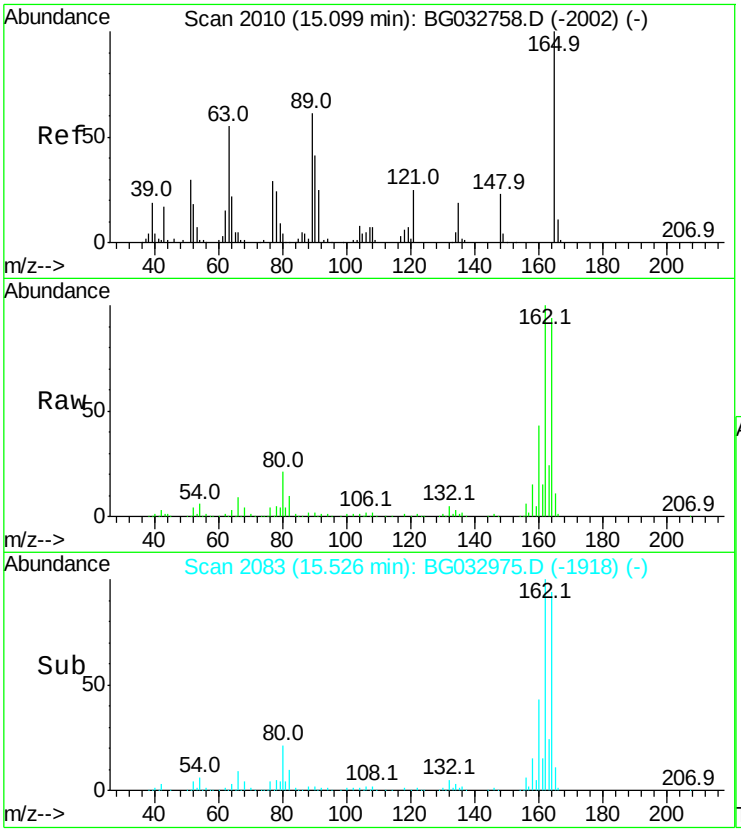


#47
2-Nitroaniline
Concen: 10.553 ng
RT: 14.16 min Scan# 1850
Delta R.T. -0.46 min
Lab File: BG032975.D
Acq: 3 Mar 2018 10:29

Tgt Ion: 65 Resp: 2098

Ion	Ratio	Lower	Upper
65	100		
92	188.5	54.6	82.0#
138	43.7	72.9	109.3#



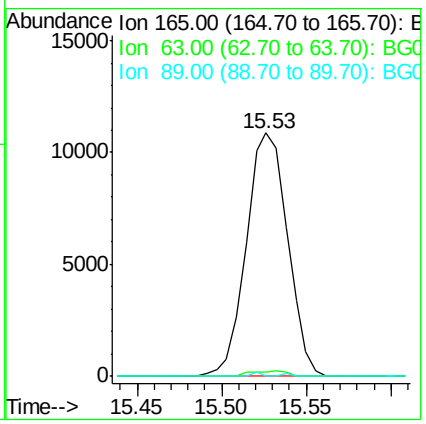


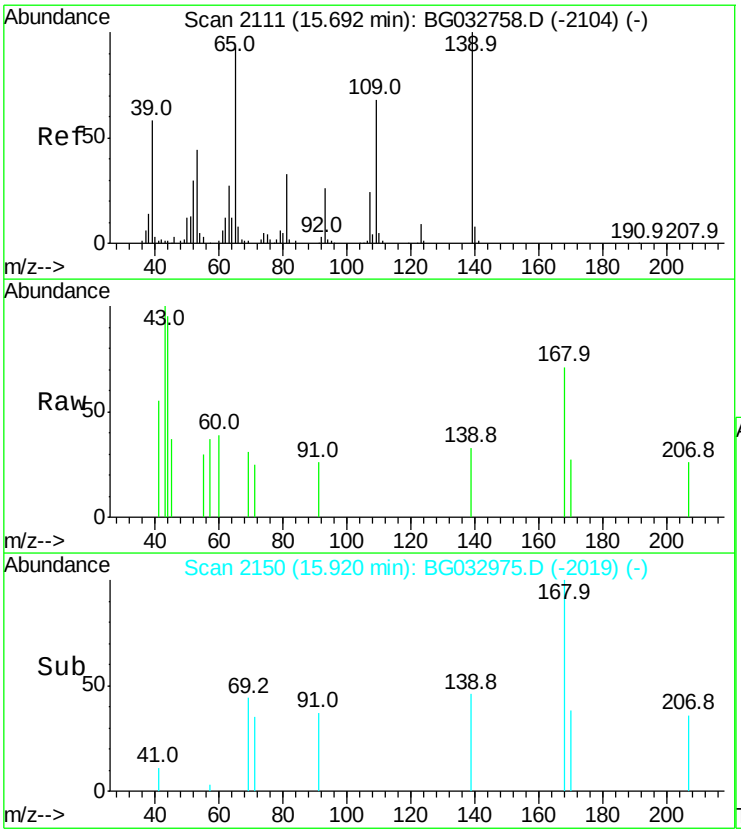
#50
2,6-Dinitrotoluene
Concen: 16.477 ng
RT: 15.53 min Scan# 2083
Delta R.T. 0.44 min
Lab File: BG032975.D
Acq: 3 Mar 2018 10:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 18480

Ion	Ratio	Lower	Upper
165	100		
63	1.8	52.7	79.1#
89	0.0	49.2	73.8#

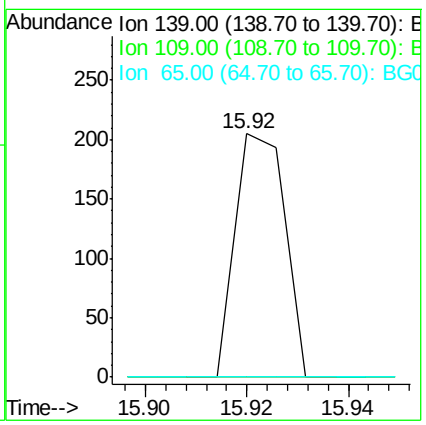


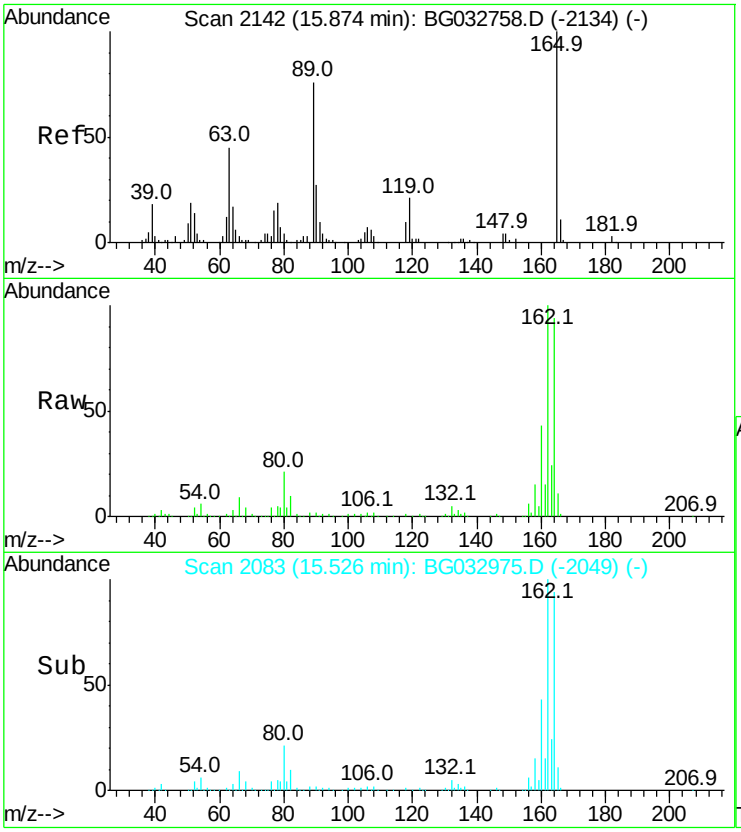


#55
4-Nitrophenol
Concen: 7.145 ng
RT: 15.92 min Scan# 2150
Delta R.T. 0.24 min
Lab File: BG032975.D
Acq: 3 Mar 2018 10:29

Tgt Ion:139 Resp: 140

Ion	Ratio	Lower	Upper
139	100		
109	0.0	62.2	102.2#
65	0.0	97.2	137.2#



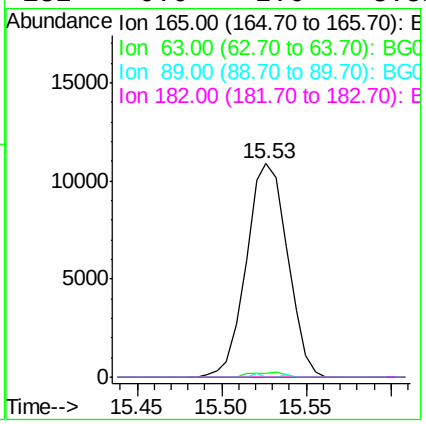


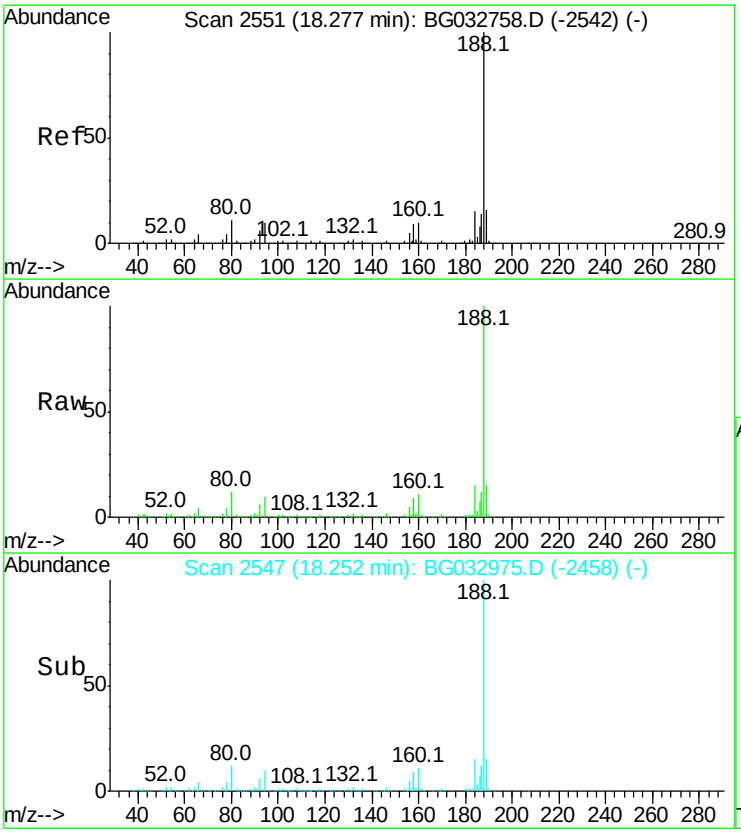
#56
2,4-Dinitrotoluene
Concen: 14.675 ng
RT: 15.53 min Scan# 2083
Delta R.T. -0.33 min
Lab File: BG032975.D
Acq: 3 Mar 2018 10:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 18480

Ion	Ratio	Lower	Upper
165	100		
63	1.8	42.0	63.0#
89	0.0	66.9	100.3#
182	0.0	2.6	3.8#

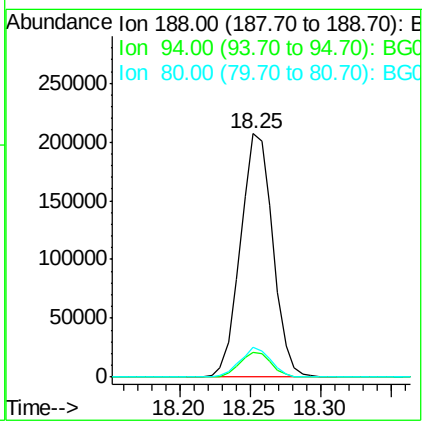


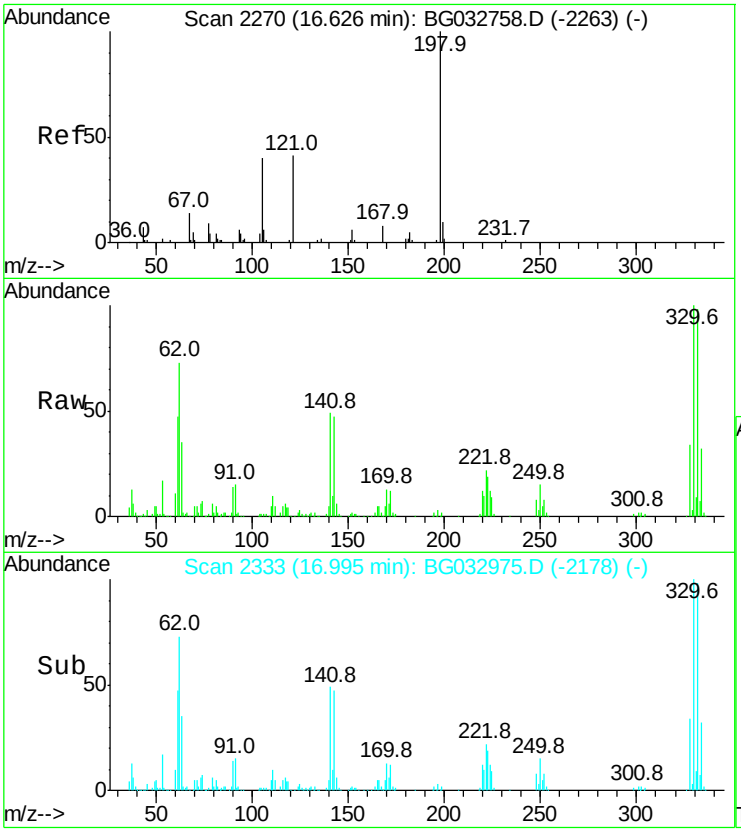


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.25 min Scan# 2547
Delta R.T. -0.01 min
Lab File: BG032975.D
Acq: 3 Mar 2018 10:29

Tgt Ion:188 Resp: 332469

Ion	Ratio	Lower	Upper
188	100		
94	10.2	6.9	10.3
80	12.1	7.7	11.5#



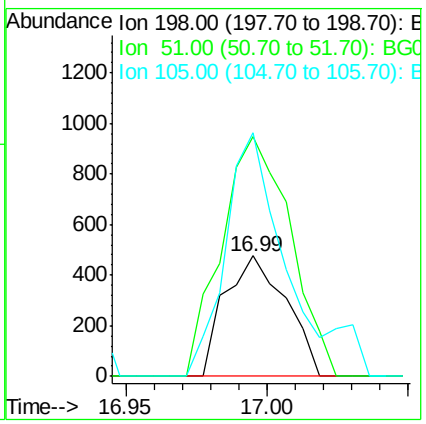


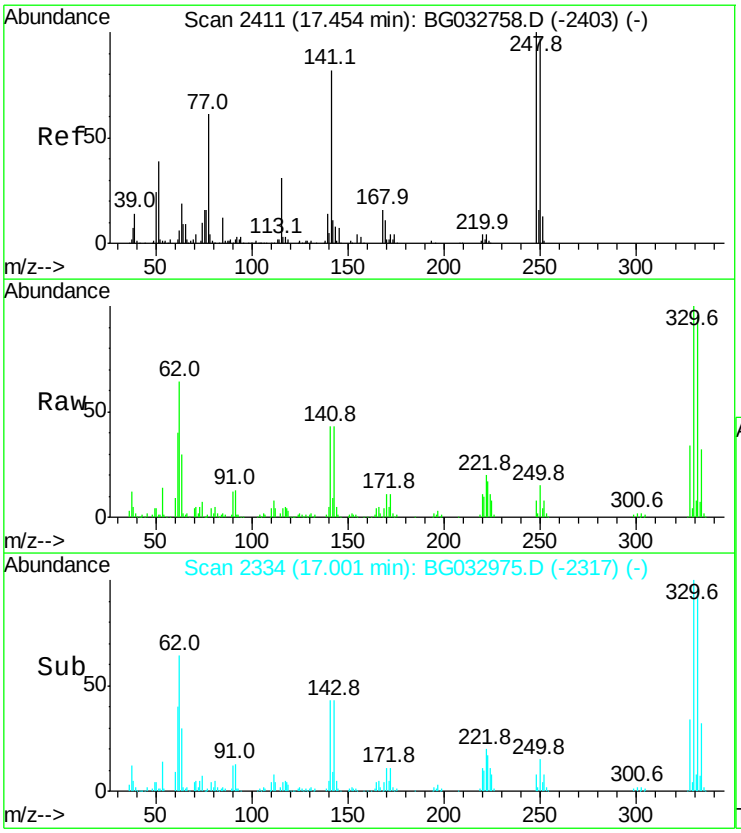
#64
4,6-Dinitro-2-methylphenol
Concen: 5.859 ng
RT: 16.99 min Scan# 2333
Delta R.T. 0.38 min
Lab File: BG032975.D
Acq: 3 Mar 2018 10:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 713

Ion	Ratio	Lower	Upper
198	100		
51	199.0	30.6	70.6#
105	201.9	23.8	63.8#

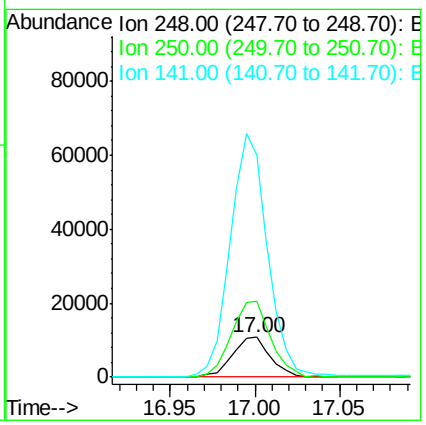


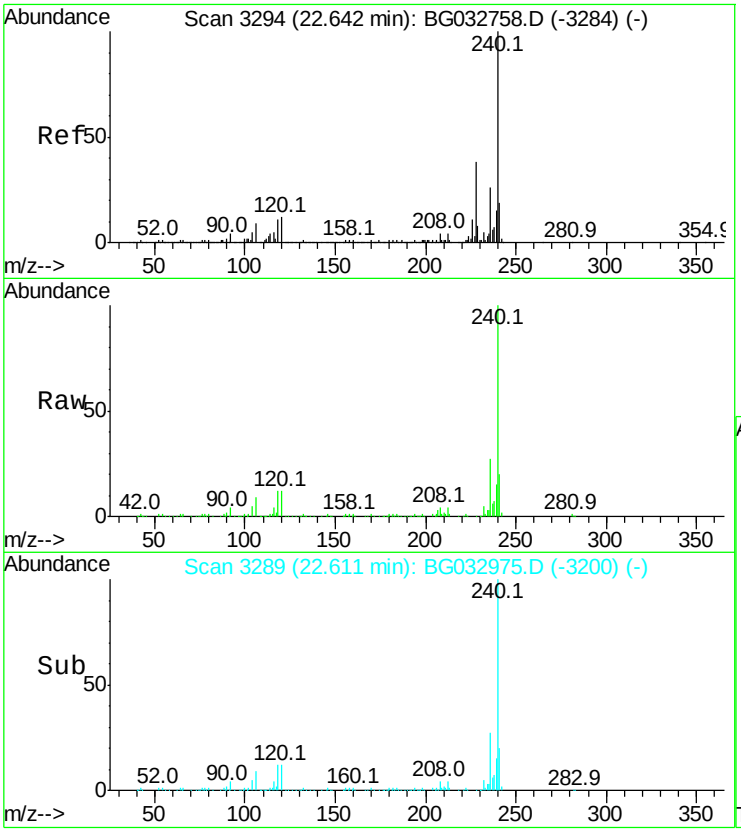


#66
4-Bromophenyl-phenylether
Concen: 4.750 ng
RT: 17.00 min Scan# 2334
Delta R.T. -0.43 min
Lab File: BG032975.D
Acq: 3 Mar 2018 10:29

Tgt Ion:248 Resp: 16699

Ion	Ratio	Lower	Upper
248	100		
250	190.9	77.1	115.7#
141	559.1	50.8	76.2#



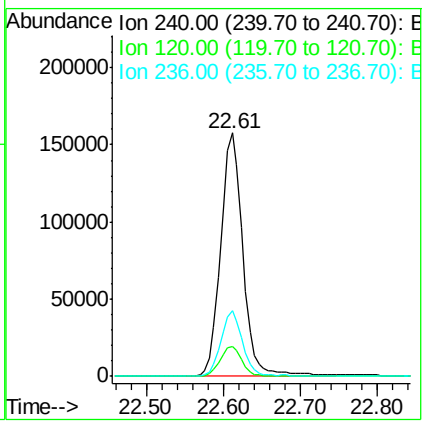


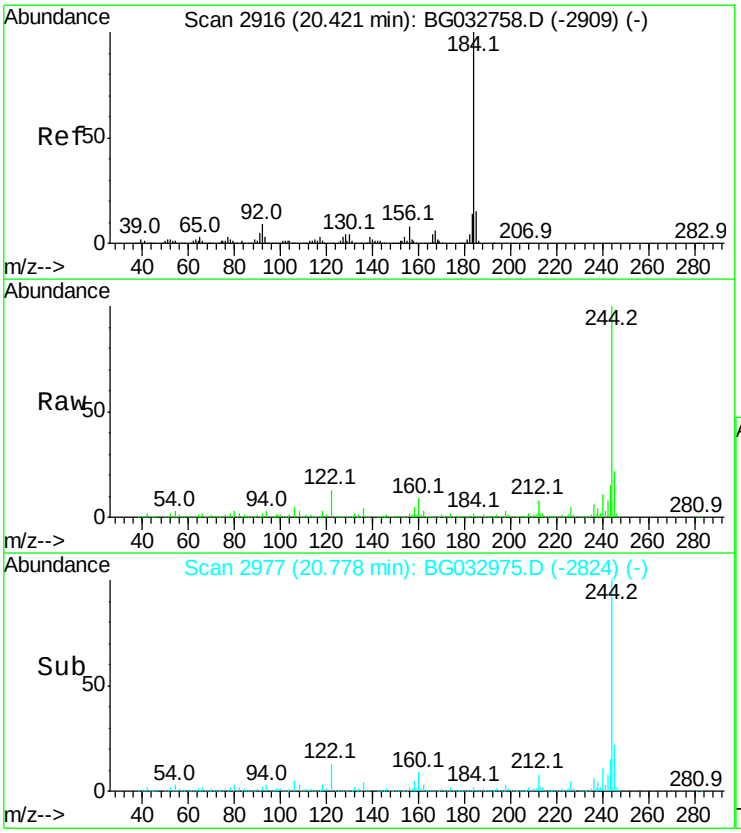
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.61 min Scan# 3289
Delta R.T. -0.01 min
Lab File: BG032975.D
Acq: 3 Mar 2018 10:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 317700

Ion	Ratio	Lower	Upper
240	100		
120	12.4	6.8	10.2#
236	26.9	20.9	31.3

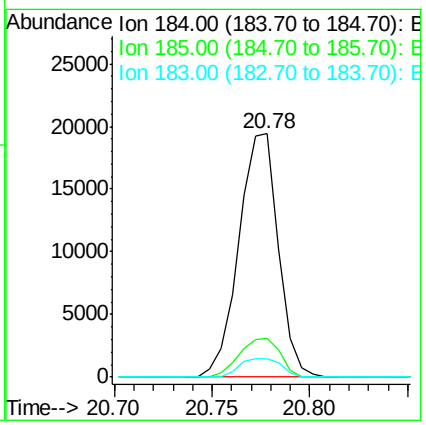


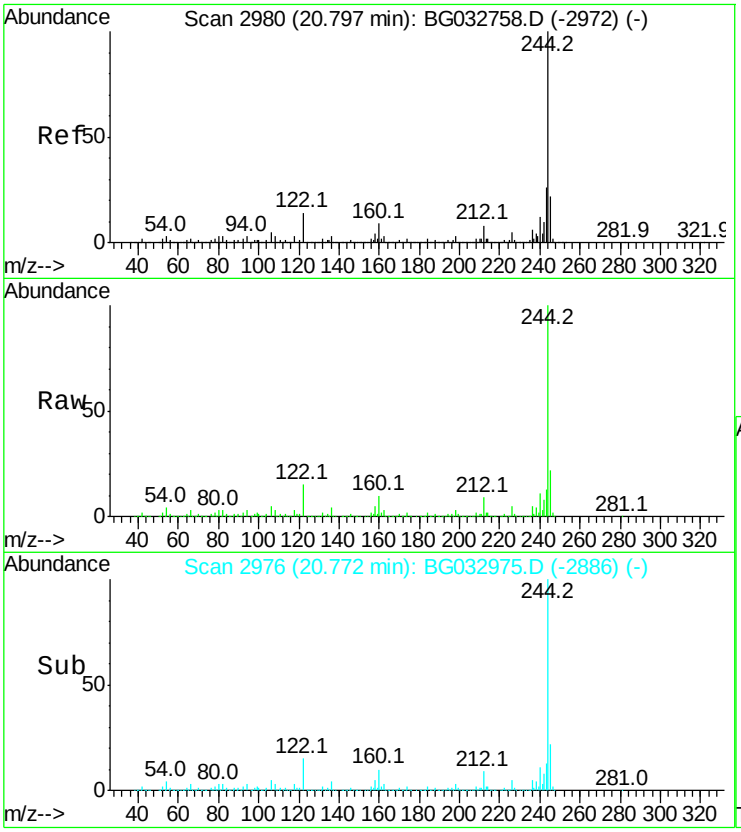


#76
Benzidine
Concen: 2.506 ng
RT: 20.78 min Scan# 2977
Delta R.T. 0.37 min
Lab File: BG032975.D
Acq: 3 Mar 2018 10:29

Tgt Ion:184 Resp: 27135

Ion	Ratio	Lower	Upper
184	100		
185	15.8	11.1	16.7
183	7.5	10.6	16.0#



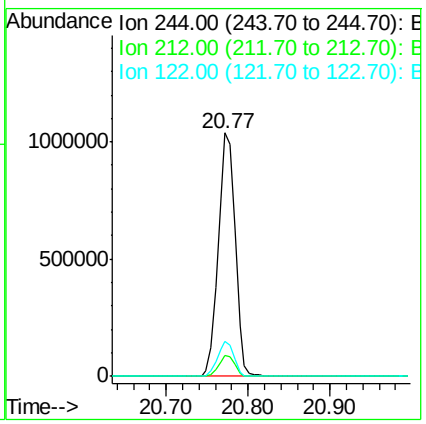


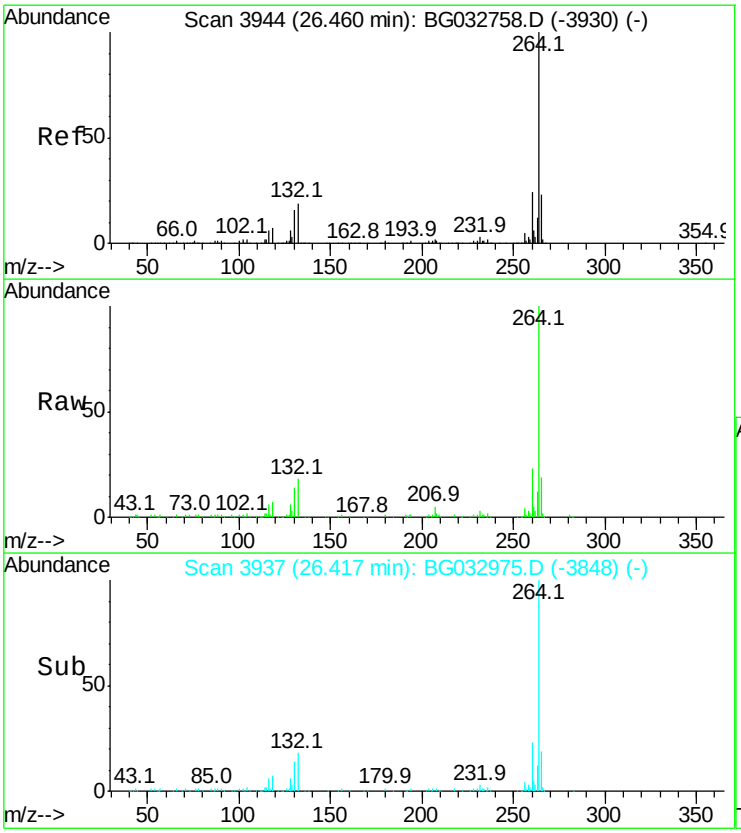
#78
Terphenyl-d14
Concen: 106.363 ng
RT: 20.77 min Scan# 2976
Delta R.T. -0.00 min
Lab File: BG032975.D
Acq: 3 Mar 2018 10:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1504038

Ion	Ratio	Lower	Upper
244	100		
212	8.7	5.8	8.8
122	14.5	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.42 min Scan# 3937
Delta R.T. -0.01 min
Lab File: BG032975.D
Acq: 3 Mar 2018 10:29

Tgt Ion:264 Resp: 303910

Ion	Ratio	Lower	Upper
264	100		
260	22.9	17.4	26.0
265	18.8	17.7	26.5