Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042418\
Data File : BG033974.D
Acq On : 25 Apr 2018 4:58
Operator : SJ/JU
Sample : J2498-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Apr 25 11:51:51 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	7.83	152	81151	20.00	ng		0.00
21) Naphthalene-d8	10.61	136	348259	20.00	ng		-0.02
38) Acenaphthene-d10	14.46	164	207997	20.00	ng		-0.02
63) Phenanthrene-d10	17.21	188	515609	20.00	ng		-0.02
75) Chrysene-d12	21.47	240	602999	20.00	ng		-0.02
86) Perylene-d12	24.52	264	627568	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	568772	111.90	ng		0.00
7) Phenol-d6	7.00	99	691891	93.32	ng		0.00
23) Nitrobenzene-d5	8.98	82	586211	95.79	ng		0.00
41) 2,4,6-Tribromophenol	15.95	330	331087	136.44	ng		-0.02
44) 2-Fluorobiphenyl	13.08	172	1342160	94.79	ng		-0.02
78) Terphenyl-d14	19.84	244	1878299	69.98	ng		-0.02
Target Compounds							Qvalue
4) n-Nitrosodimethylamine	3.73	42	24284	8.577	ng	#	7
9) Benzaldehyde	7.00	77	1568	Below Cal		#	5
10) Phenol	7.02	94	127037	16.727	ng		99
17) 2-Methylphenol	8.58	107	109348	19.429	ng	#	73
19) n-Nitroso-di-n-propylamine	8.98	70	80151	12.683	ng	#	79
20) 3+4-Methylphenols	8.58	107	109348	13.371	ng		94
32) Benzoic acid	9.93	122	119	5.106	ng	#	71
50) 2,6-Dinitrotoluene	14.46	165	27765	8.008	ng	#	21
56) 2,4-Dinitrotoluene	14.46	165	27765	6.022	ng	#	18
64) 4,6-Dinitro-2-methylphenol	15.95	198	2779	7.457	ng	#	70
66) 4-Bromophenyl-phenylether	15.96	248	15692	2.771	ng	#	1

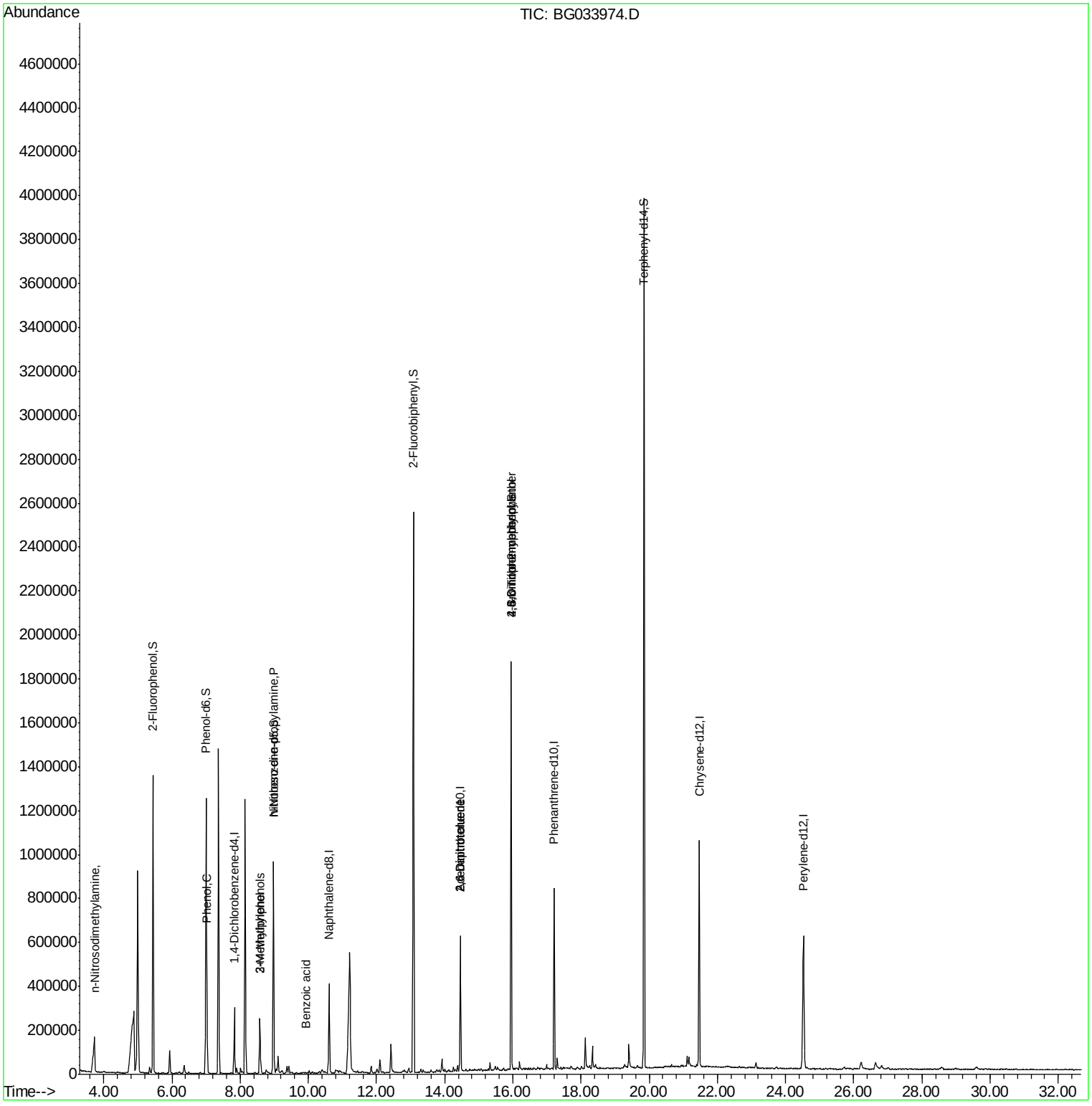
(#) = qualifier out of range (m) = manual integration (+) = signals summed

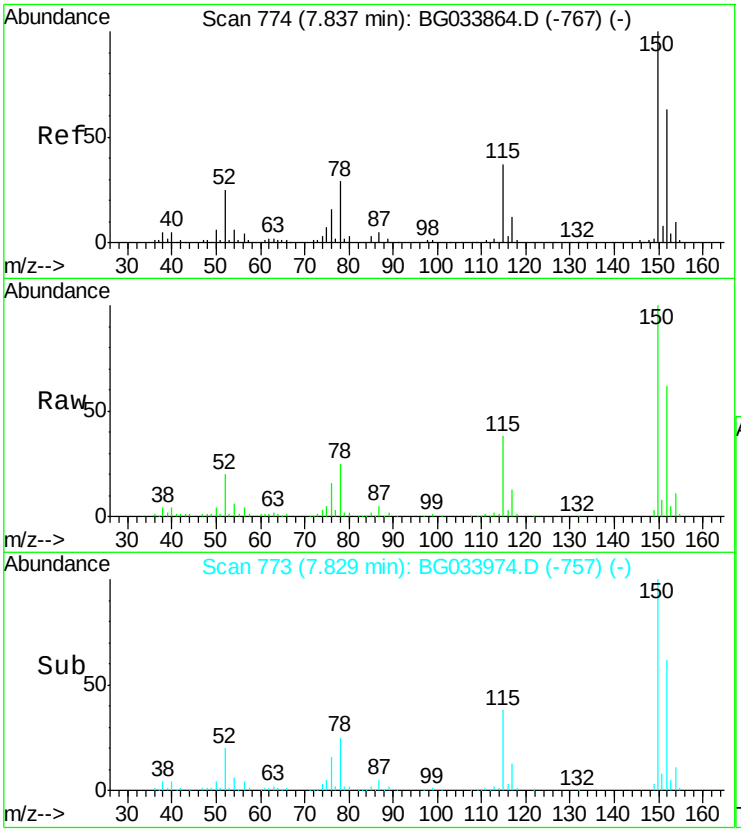
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042418\
Data File : BG033974.D
Acq On : 25 Apr 2018 4:58
Operator : SJ/JU
Sample : J2498-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Apr 25 11:51:51 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



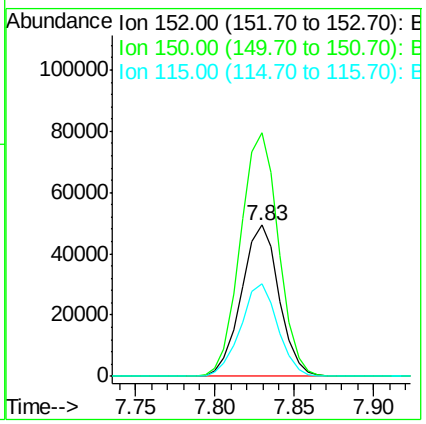


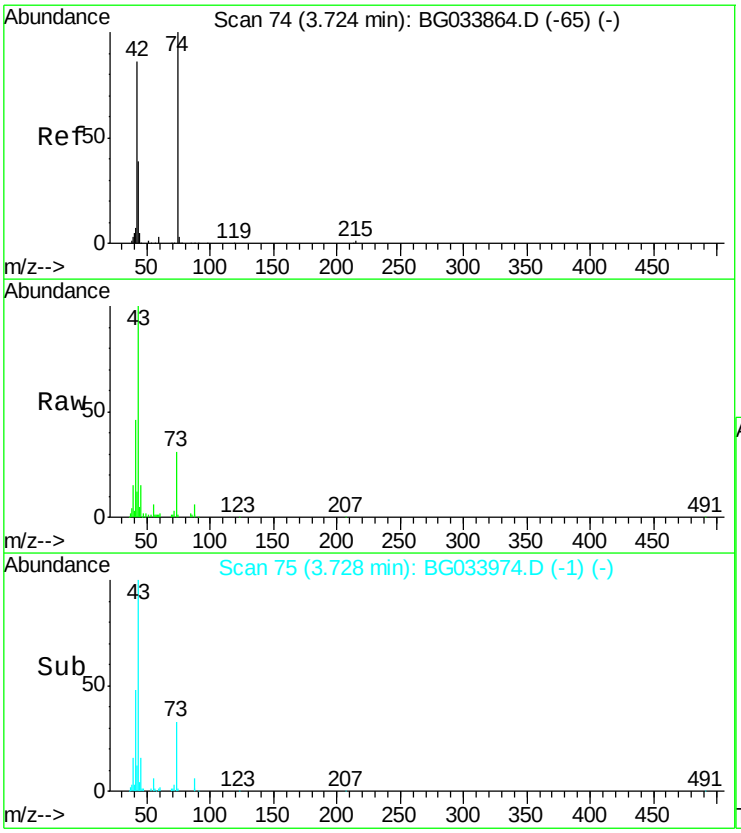
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.83 min Scan# 773
Delta R.T. -0.01 min
Lab File: BG033974.D
Acq: 25 Apr 2018 4:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 81151

Ion	Ratio	Lower	Upper
152	100		
150	161.1	126.6	189.8
115	61.6	53.0	79.4

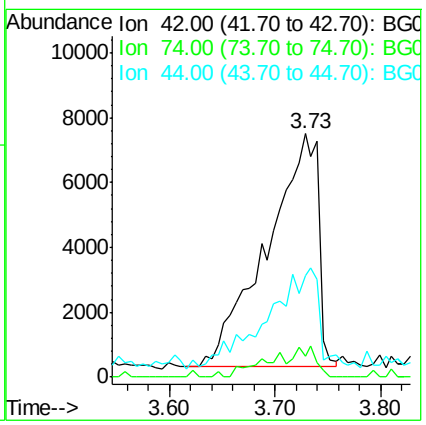


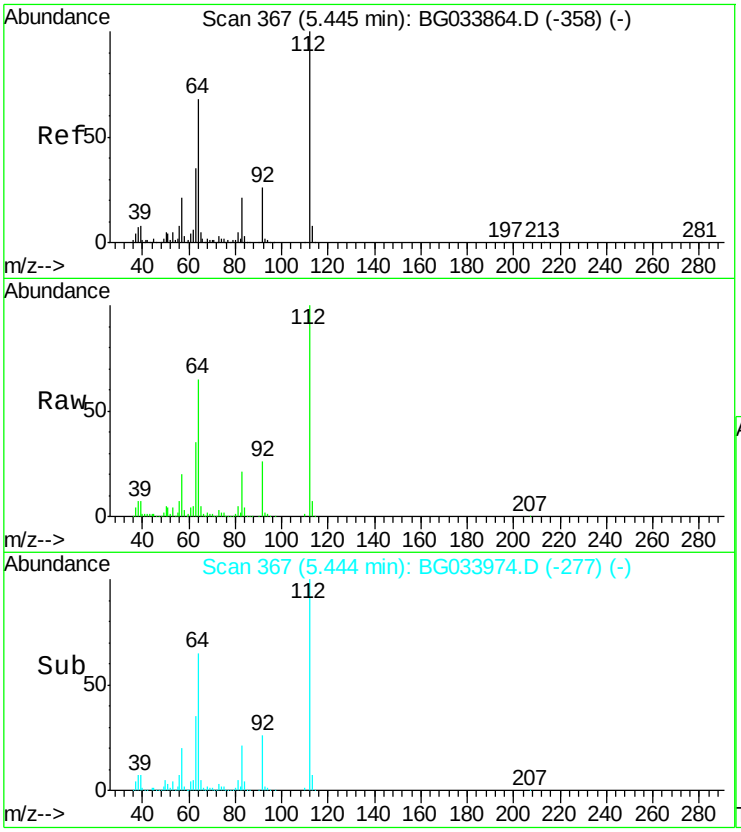


#4
n-Nitrosodimethylamine
Concen: 8.577 ng
RT: 3.73 min Scan# 75
Delta R.T. 0.00 min
Lab File: BG033974.D
Acq: 25 Apr 2018 4:58

Tgt Ion: 42 Resp: 24284

Ion	Ratio	Lower	Upper
42	100		
74	8.8	102.5	153.7#
44	41.8	18.9	28.3#



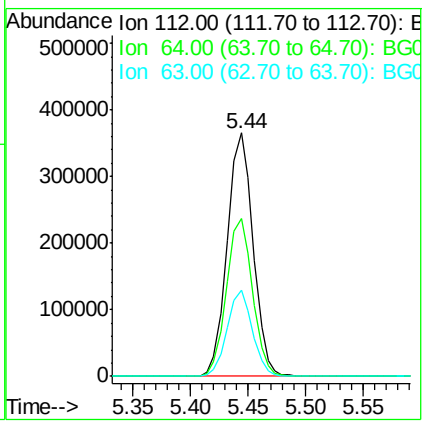


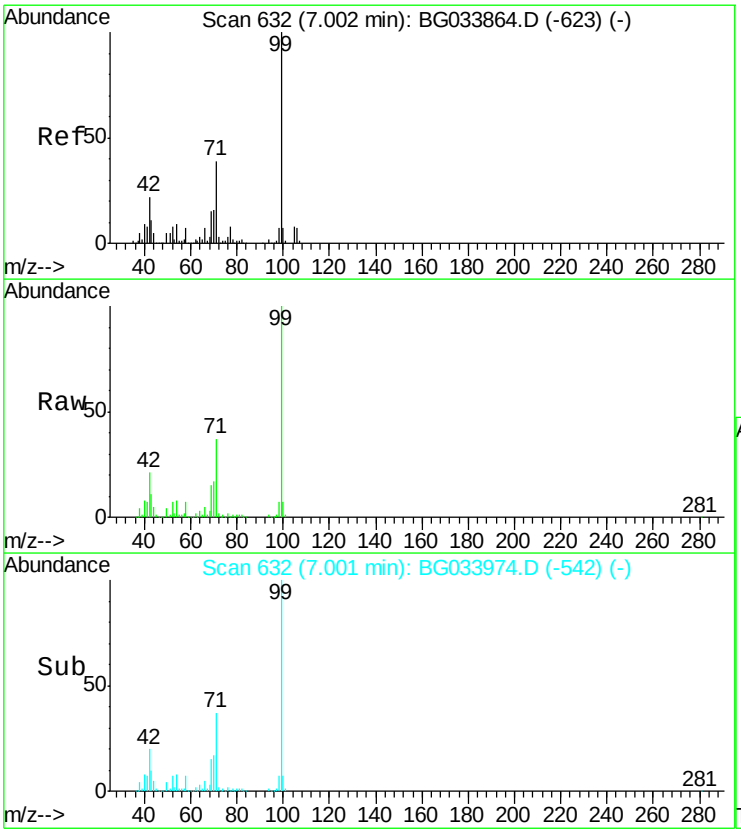
#5
2-Fluorophenol
Concen: 111.898 ng
RT: 5.44 min Scan# 367
Delta R.T. -0.00 min
Lab File: BG033974.D
Acq: 25 Apr 2018 4:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 568772

Ion	Ratio	Lower	Upper
112	100		
64	64.9	56.3	84.5
63	35.4	30.1	45.1

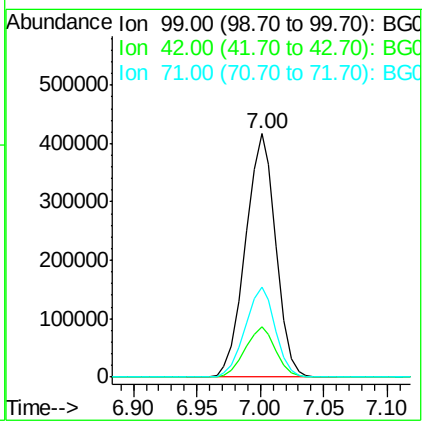


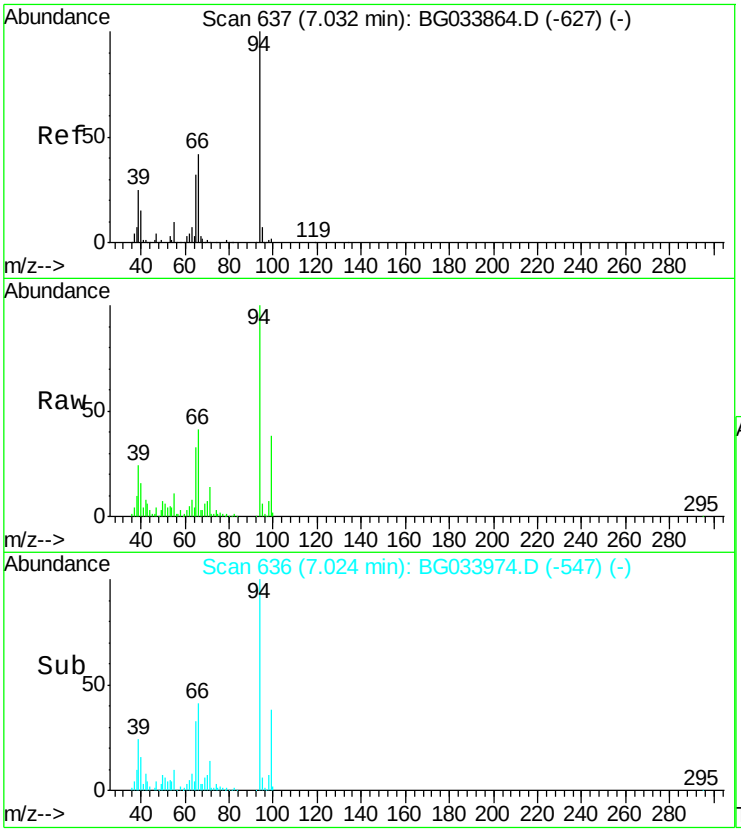


#7
Phenol-d6
Concen: 93.325 ng
RT: 7.00 min Scan# 632
Delta R.T. -0.00 min
Lab File: BG033974.D
Acq: 25 Apr 2018 4:58

Tgt Ion: 99 Resp: 691891

Ion	Ratio	Lower	Upper
99	100		
42	20.5	14.1	21.1
71	37.2	26.1	39.1



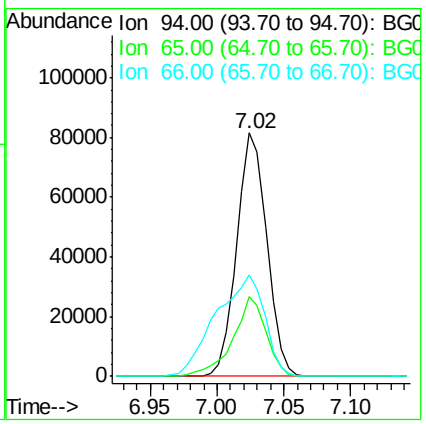


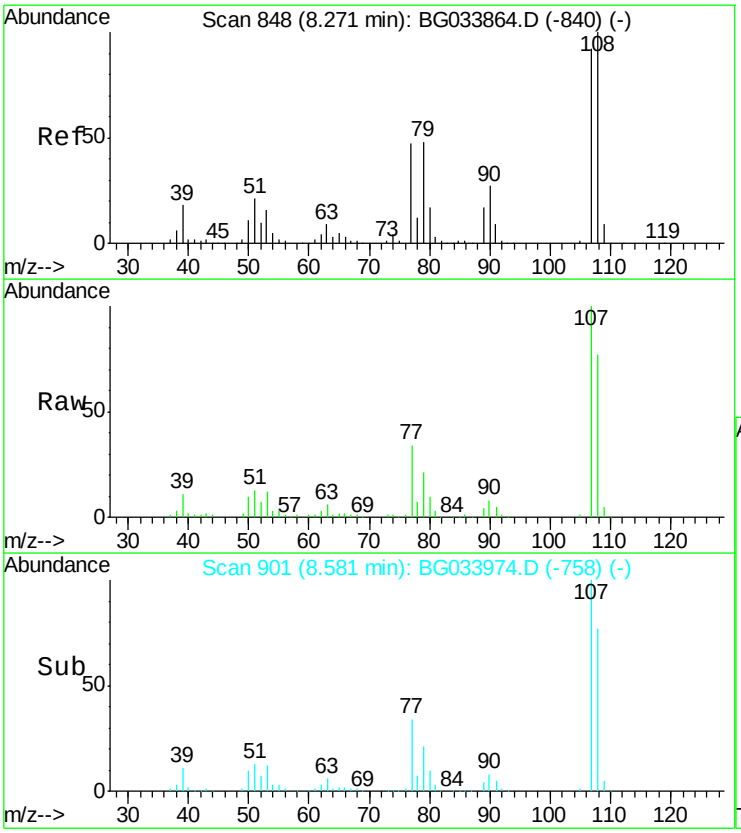
#10
Phenol
Concen: 16.727 ng
RT: 7.02 min Scan# 636
Delta R.T. -0.01 min
Lab File: BG033974.D
Acq: 25 Apr 2018 4:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 127037

Ion	Ratio	Lower	Upper
94	100		
65	32.7	11.9	51.9
66	41.5	22.2	62.2

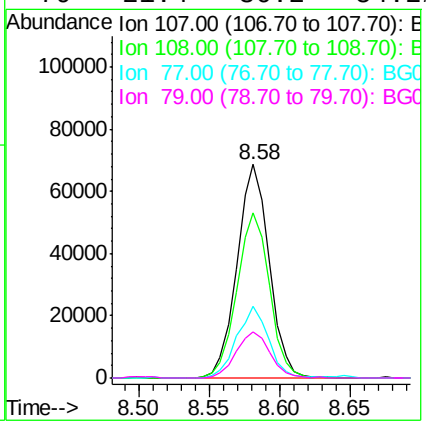


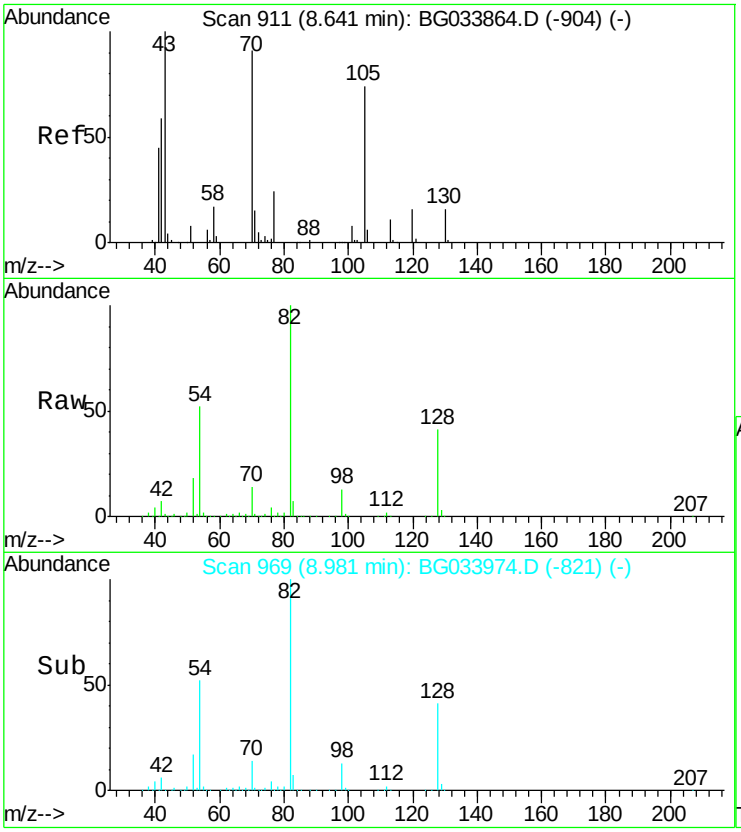


#17
2-Methylphenol
Concen: 19.429 ng
RT: 8.58 min Scan# 901
Delta R.T. 0.31 min
Lab File: BG033974.D
Acq: 25 Apr 2018 4:58

Tgt Ion:107 Resp: 109348

Ion	Ratio	Lower	Upper
107	100		
108	77.3	83.9	125.9#
77	33.6	37.2	55.8#
79	21.4	36.2	54.2#



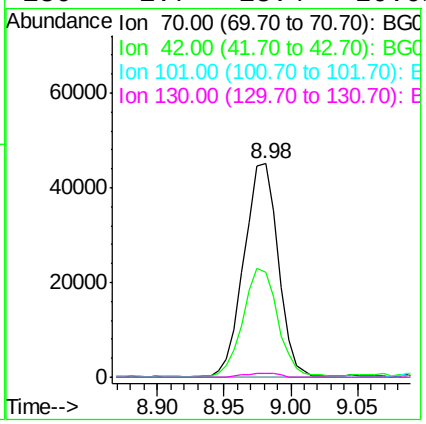


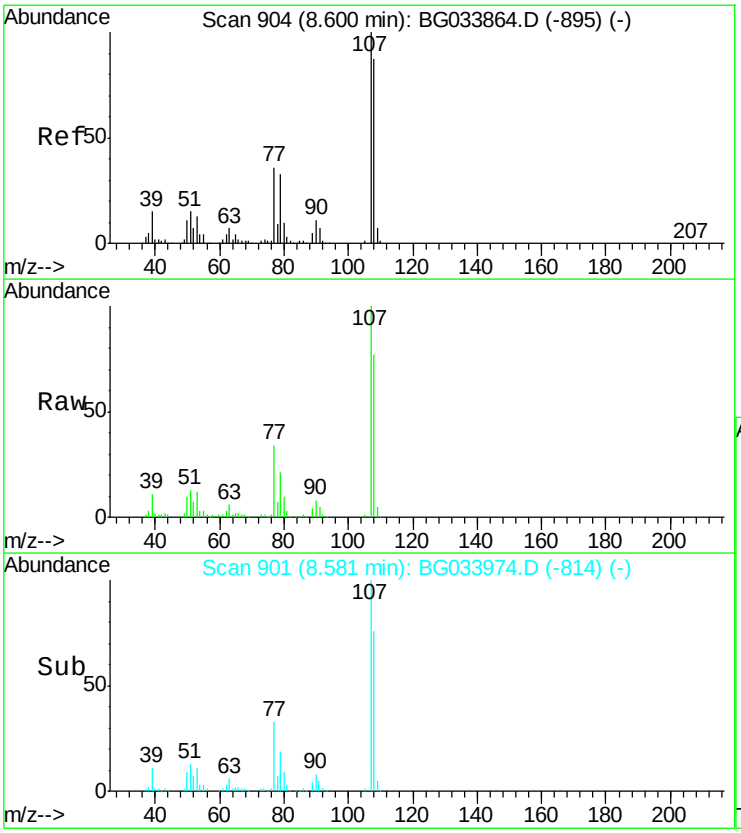
#19
n-Nitroso-di-n-propylamine
Concen: 12.683 ng
RT: 8.98 min Scan# 969
Delta R.T. 0.34 min
Lab File: BG033974.D
Acq: 25 Apr 2018 4:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 80151

Ion	Ratio	Lower	Upper
70	100		
42	49.1	49.1	73.7
101	0.0	8.5	12.7#
130	1.7	13.4	20.0#

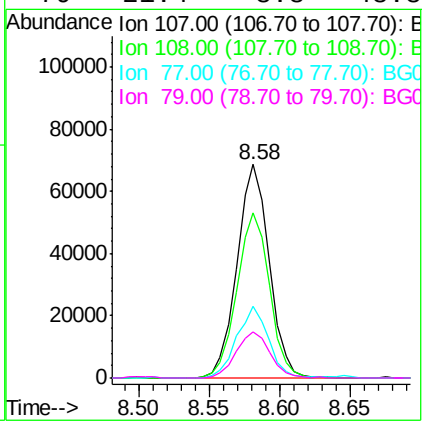


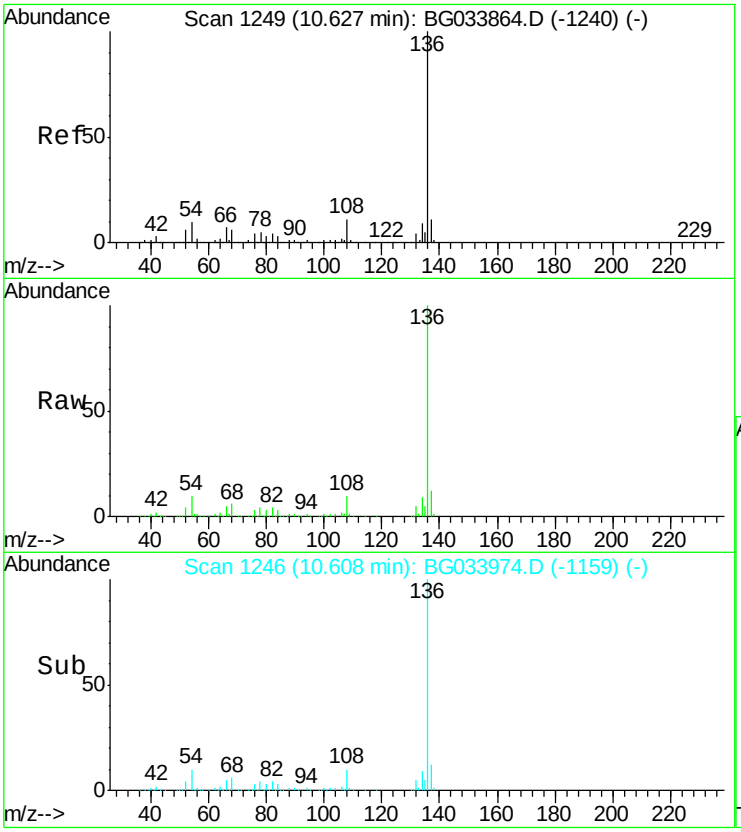


#20
3+4-Methylphenols
Concen: 13.371 ng
RT: 8.58 min Scan# 901
Delta R.T. -0.02 min
Lab File: BG033974.D
Acq: 25 Apr 2018 4:58

Tgt Ion:107 Resp: 109348

Ion	Ratio	Lower	Upper
107	100		
108	77.3	61.6	101.6
77	33.6	13.9	53.9
79	21.4	8.8	48.8



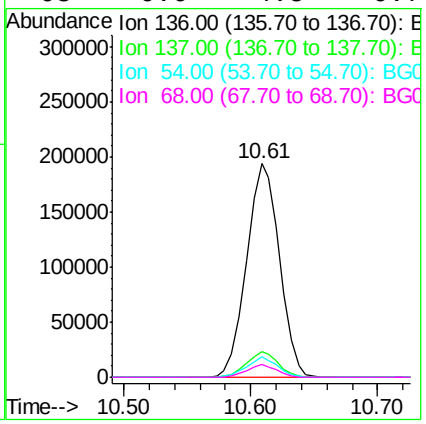


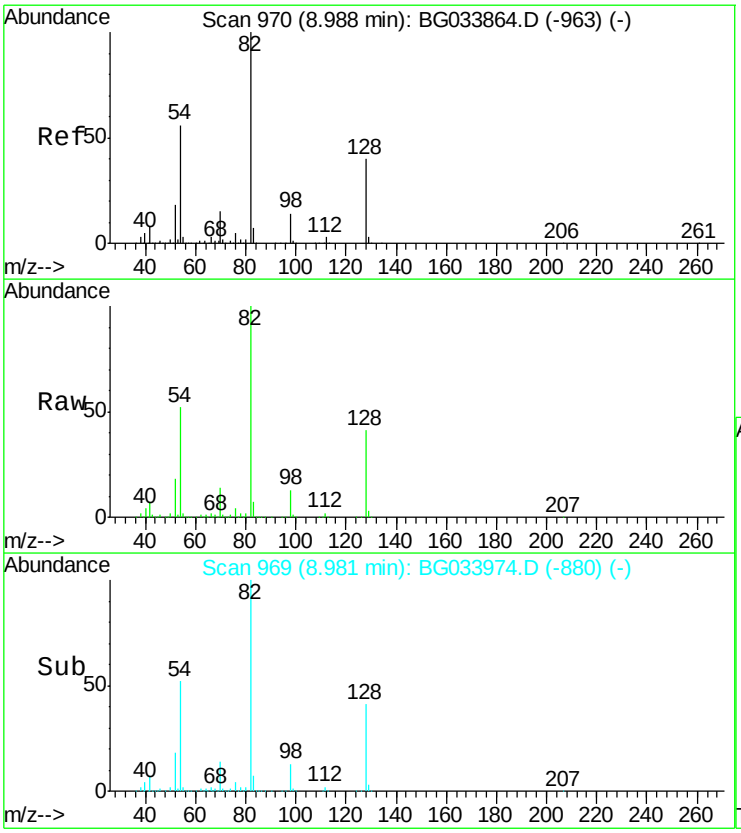
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.61 min Scan# 1246
Delta R.T. -0.02 min
Lab File: BG033974.D
Acq: 25 Apr 2018 4:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 348259

Ion	Ratio	Lower	Upper
136	100		
137	12.2	9.2	13.8
54	9.5	10.3	15.5#
68	6.0	4.5	6.7

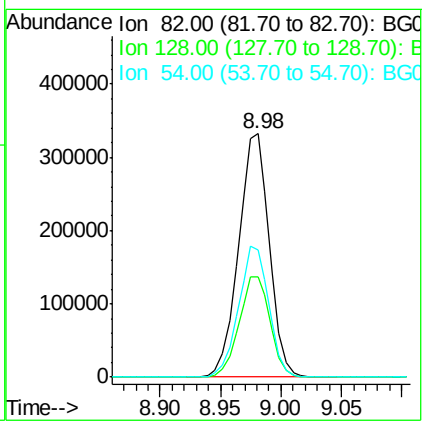


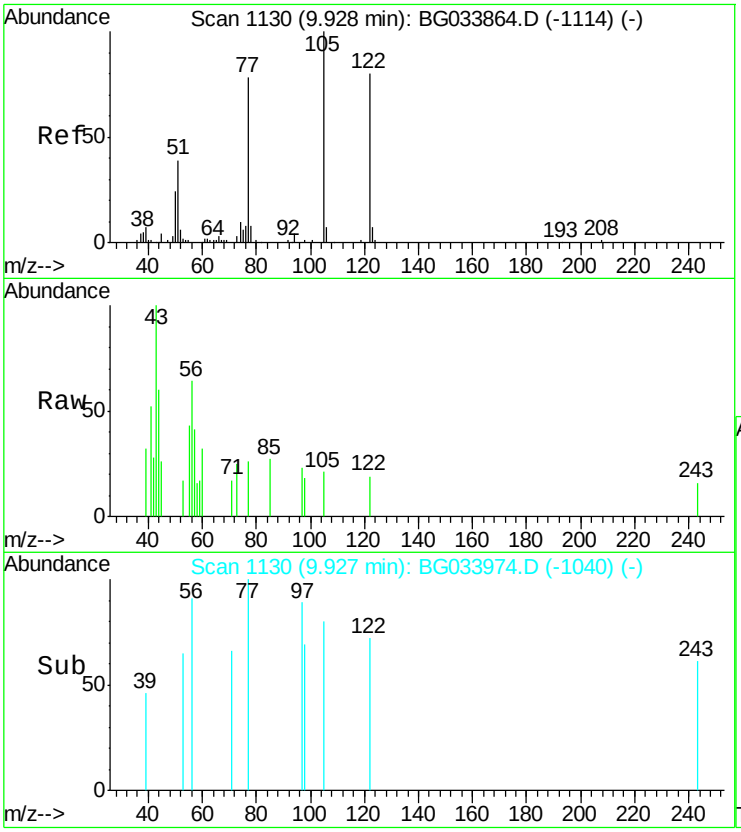


#23
Nitrobenzene-d5
Concen: 95.794 ng
RT: 8.98 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG033974.D
Acq: 25 Apr 2018 4:58

Tgt Ion: 82 Resp: 586211

Ion	Ratio	Lower	Upper
82	100		
128	41.4	29.7	44.5
54	52.3	43.1	64.7



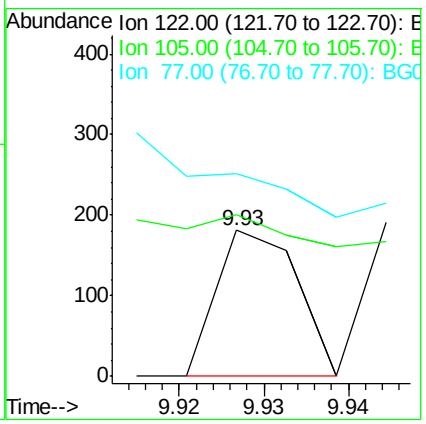


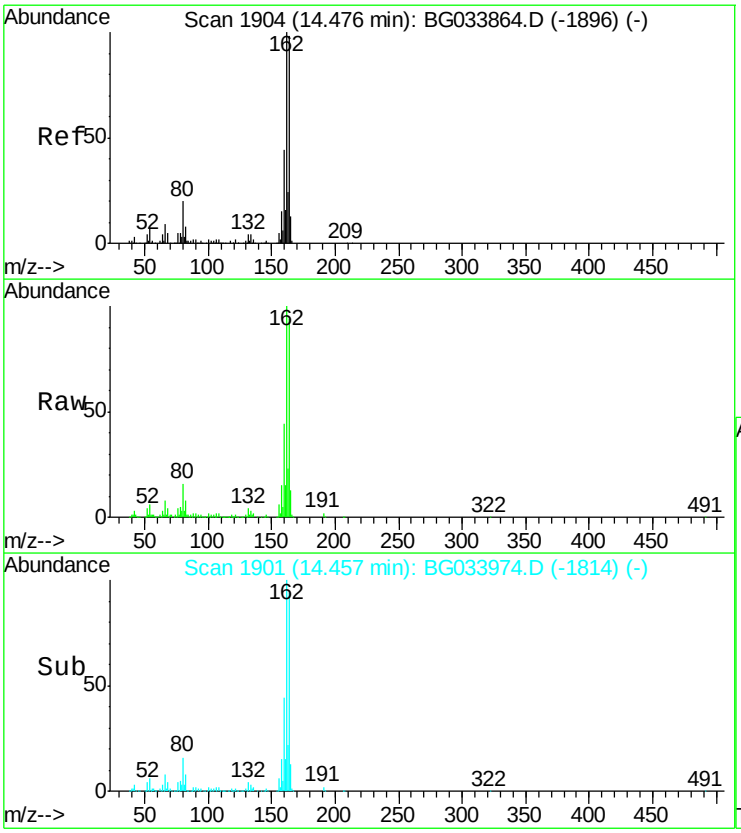
#32
Benzoic acid
Concen: 5.106 ng
RT: 9.93 min Scan# 1130
Delta R.T. -0.00 min
Lab File: BG033974.D
Acq: 25 Apr 2018 4:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 119

Ion	Ratio	Lower	Upper
122	100		
105	111.0	123.5	163.5#
77	139.2	85.7	125.7#

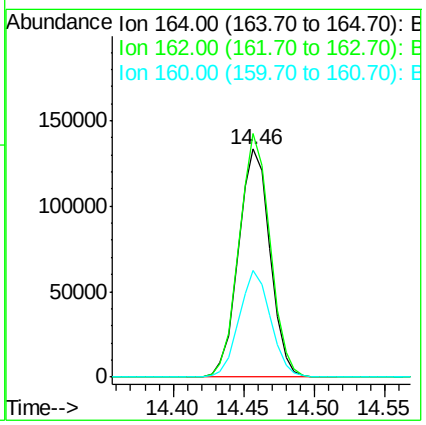


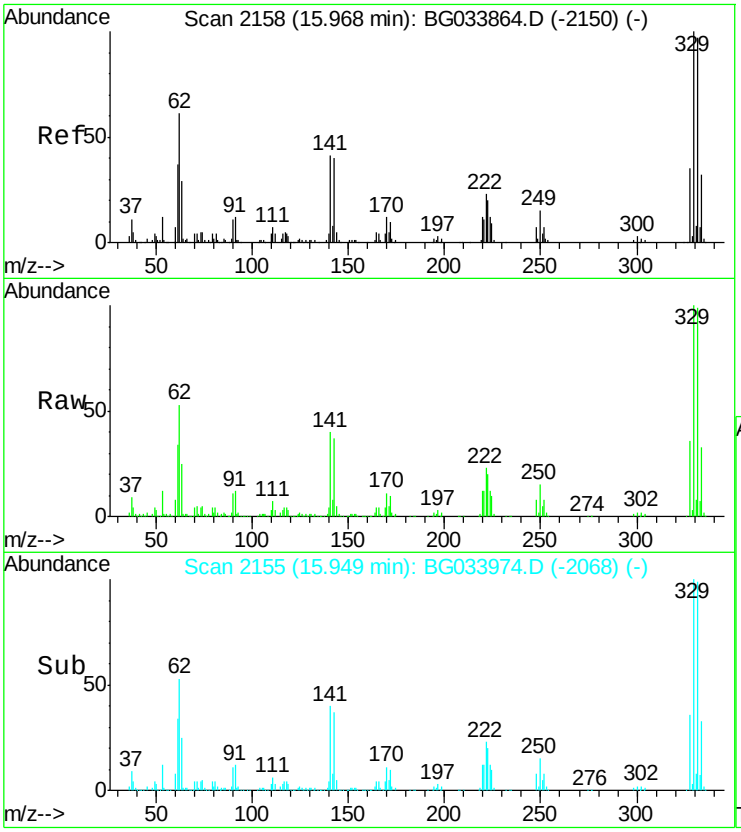


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.46 min Scan# 1901
Delta R.T. -0.02 min
Lab File: BG033974.D
Acq: 25 Apr 2018 4:58

Tgt Ion:164 Resp: 207997

Ion	Ratio	Lower	Upper
164	100		
162	106.9	78.8	118.2
160	47.0	35.4	53.0



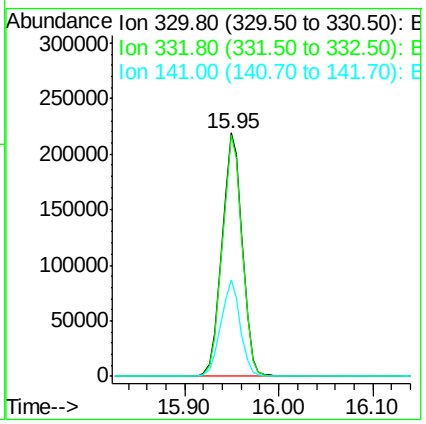


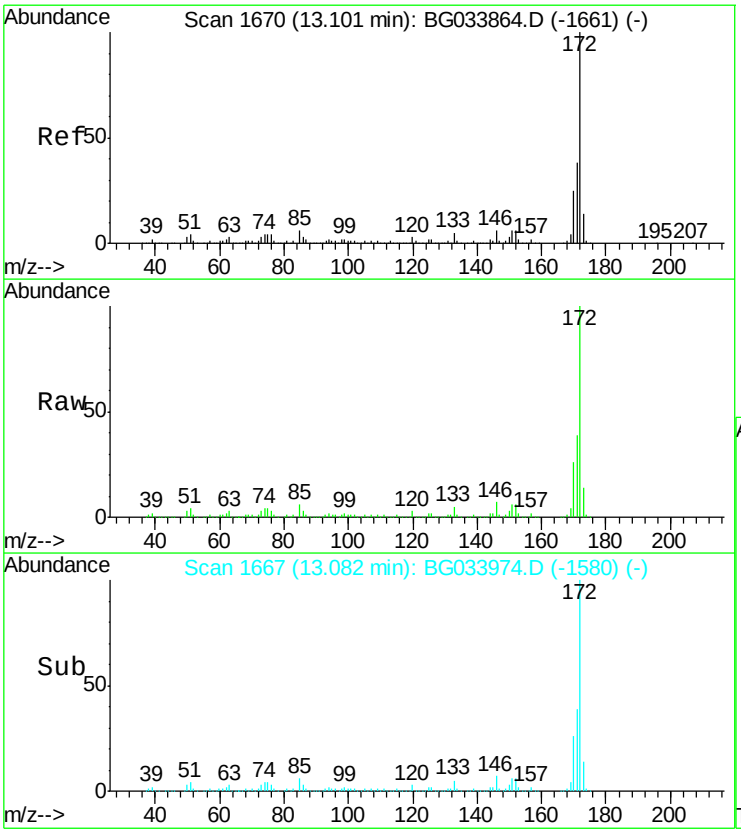
#41
2,4,6-Tribromophenol
Concen: 136.440 ng
RT: 15.95 min Scan# 2155
Delta R.T. -0.02 min
Lab File: BG033974.D
Acq: 25 Apr 2018 4:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 331087

Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.0	115.6
141	38.1	25.2	37.8#

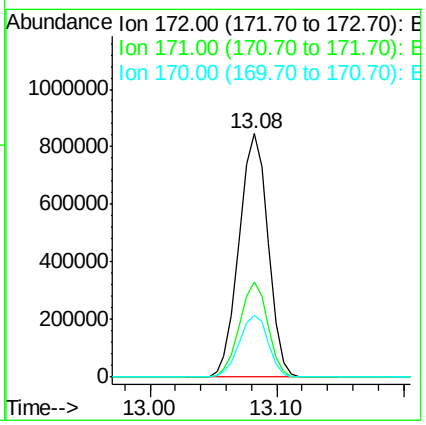


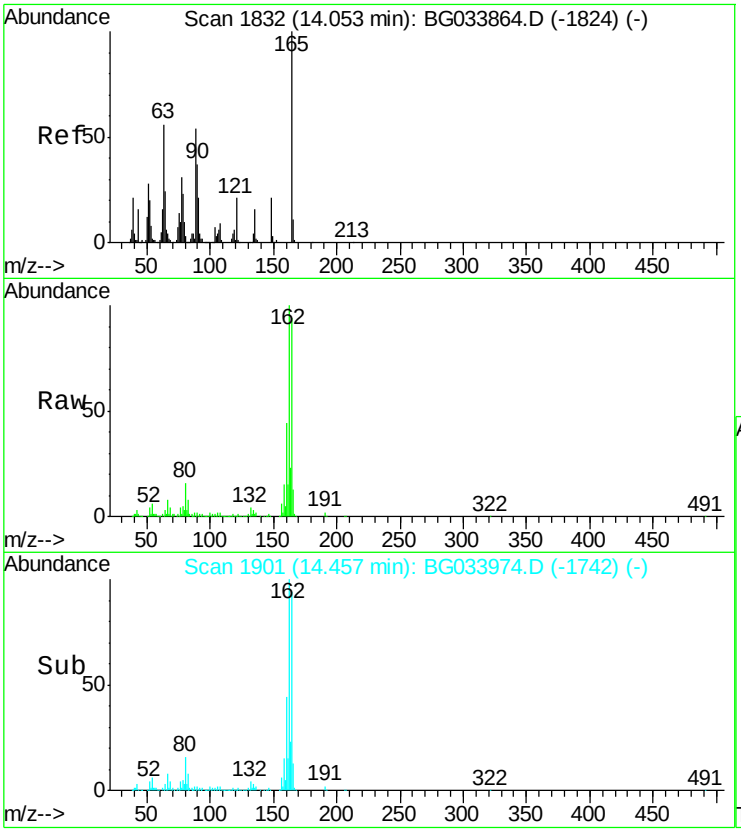


#44
2-Fluorobiphenyl
Concen: 94.793 ng
RT: 13.08 min Scan# 1667
Delta R.T. -0.02 min
Lab File: BG033974.D
Acq: 25 Apr 2018 4:58

Tgt Ion:172 Resp: 1342160

Ion	Ratio	Lower	Upper
172	100		
171	38.9	30.0	45.0
170	25.7	19.5	29.3



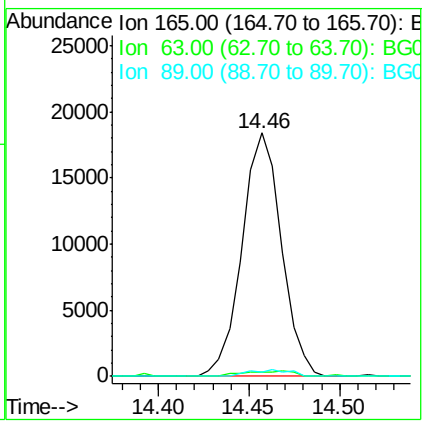


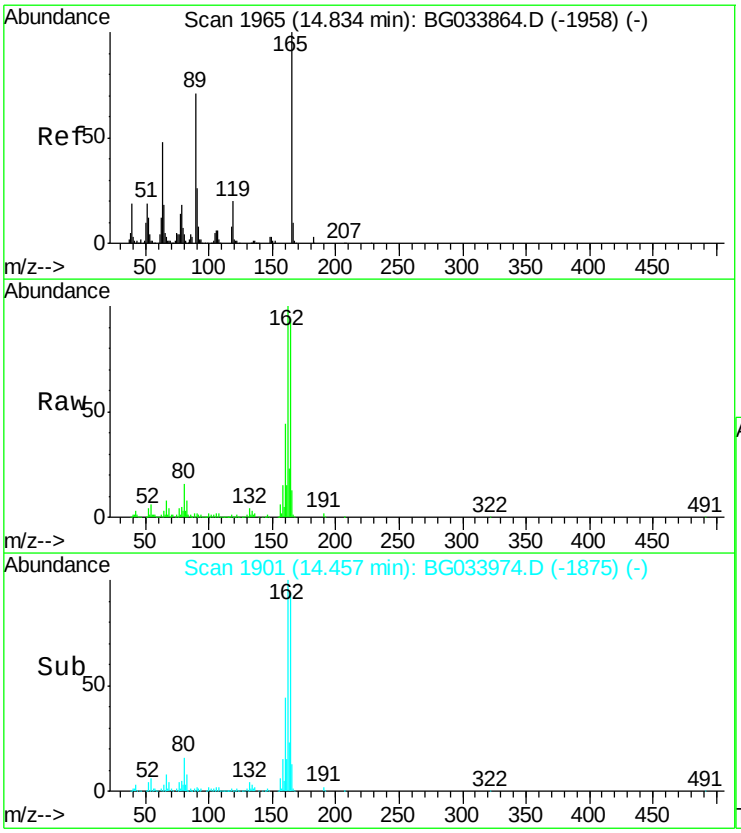
#50
2,6-Dinitrotoluene
Concen: 8.008 ng
RT: 14.46 min Scan# 1901
Delta R.T. 0.40 min
Lab File: BG033974.D
Acq: 25 Apr 2018 4:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 27765

Ion	Ratio	Lower	Upper
165	100		
63	1.7	52.7	79.1#
89	1.9	49.2	73.8#

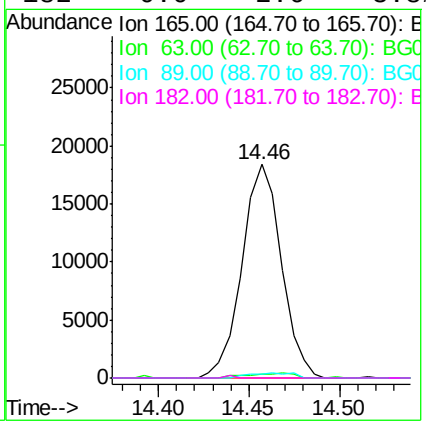


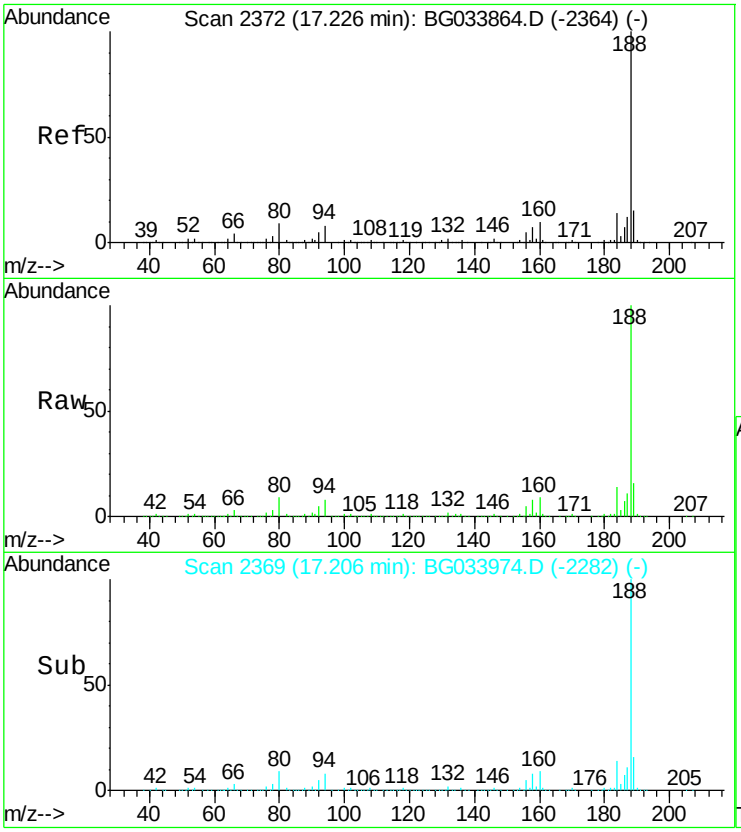


#56
2,4-Dinitrotoluene
Concen: 6.022 ng
RT: 14.46 min Scan# 1901
Delta R.T. -0.38 min
Lab File: BG033974.D
Acq: 25 Apr 2018 4:58

Tgt Ion:165 Resp: 27765

Ion	Ratio	Lower	Upper
165	100		
63	1.7	42.0	63.0#
89	1.9	66.9	100.3#
182	0.0	2.6	3.8#



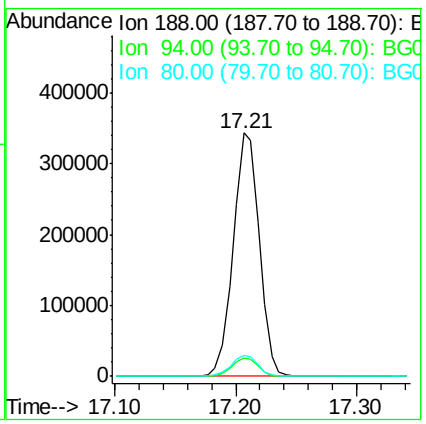


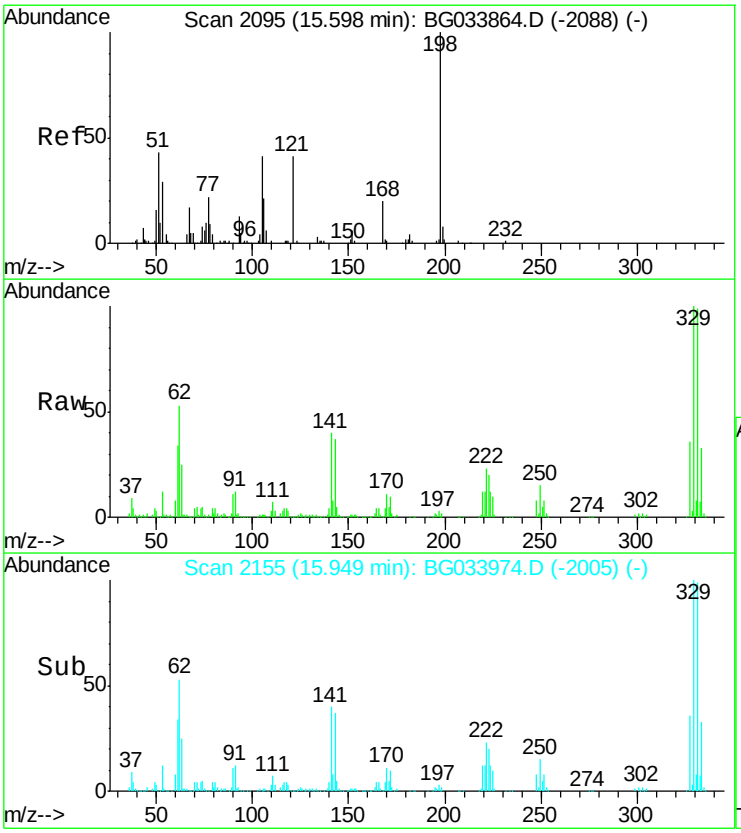
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.21 min Scan# 2369
Delta R.T. -0.02 min
Lab File: BG033974.D
Acq: 25 Apr 2018 4:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 515609

Ion	Ratio	Lower	Upper
188	100		
94	7.6	6.9	10.3
80	8.8	7.7	11.5

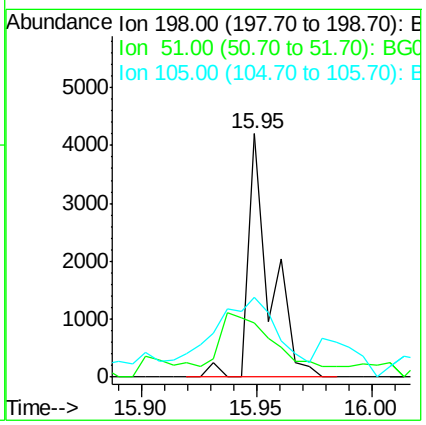


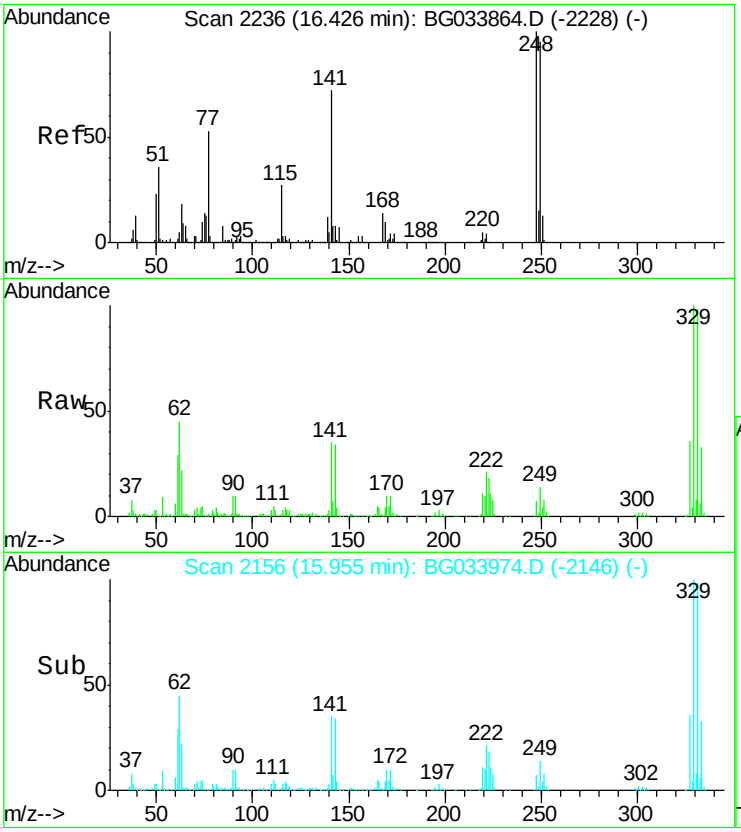


#64
4,6-Dinitro-2-methylphenol
Concen: 7.457 ng
RT: 15.95 min Scan# 2155
Delta R.T. 0.35 min
Lab File: BG033974.D
Acq: 25 Apr 2018 4:58

Tgt Ion:198 Resp: 2779

Ion	Ratio	Lower	Upper
198	100		
51	22.1	30.6	70.6#
105	32.7	23.8	63.8



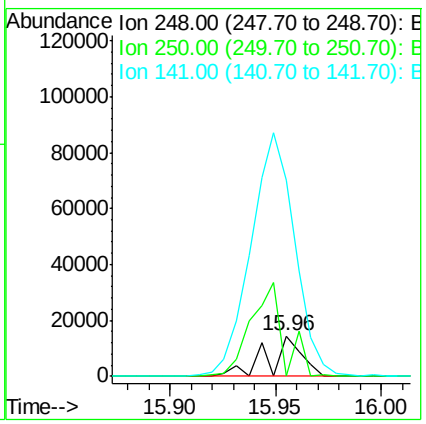


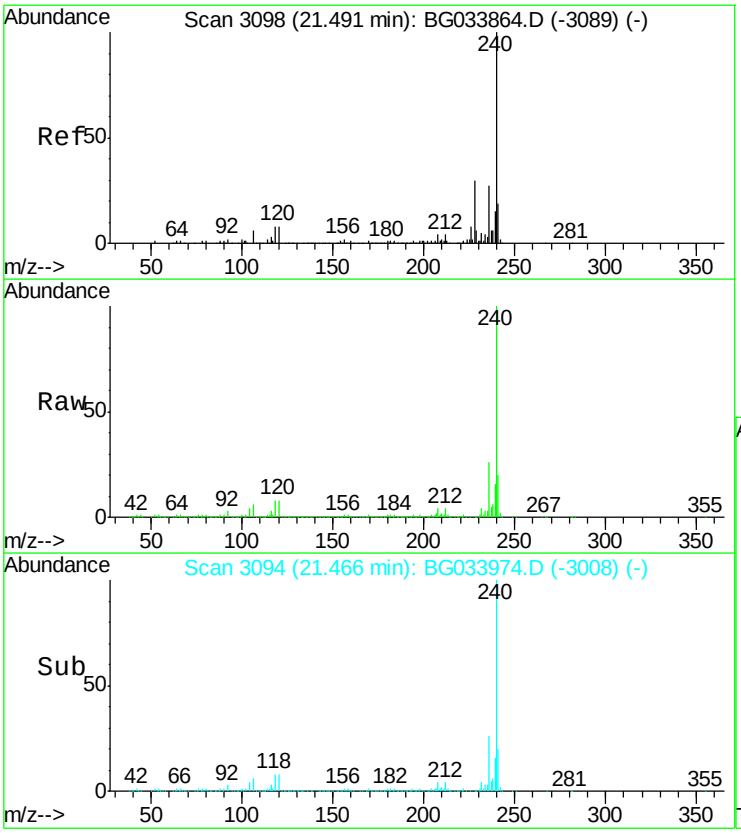
#66
4-Bromophenyl-phenylether
Concen: 2.771 ng
RT: 15.96 min Scan# 2156
Delta R.T. -0.47 min
Lab File: BG033974.D
Acq: 25 Apr 2018 4:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 15692

Ion	Ratio	Lower	Upper
248	100		
250	41.9	77.1	115.7#
141	360.3	50.8	76.2#

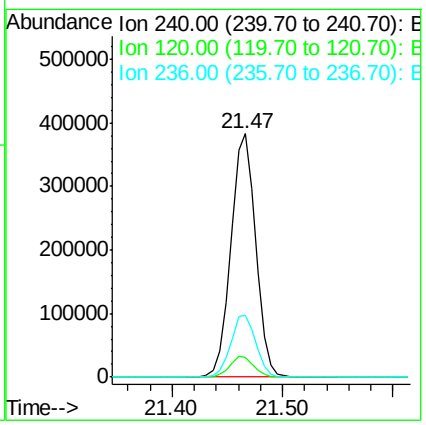


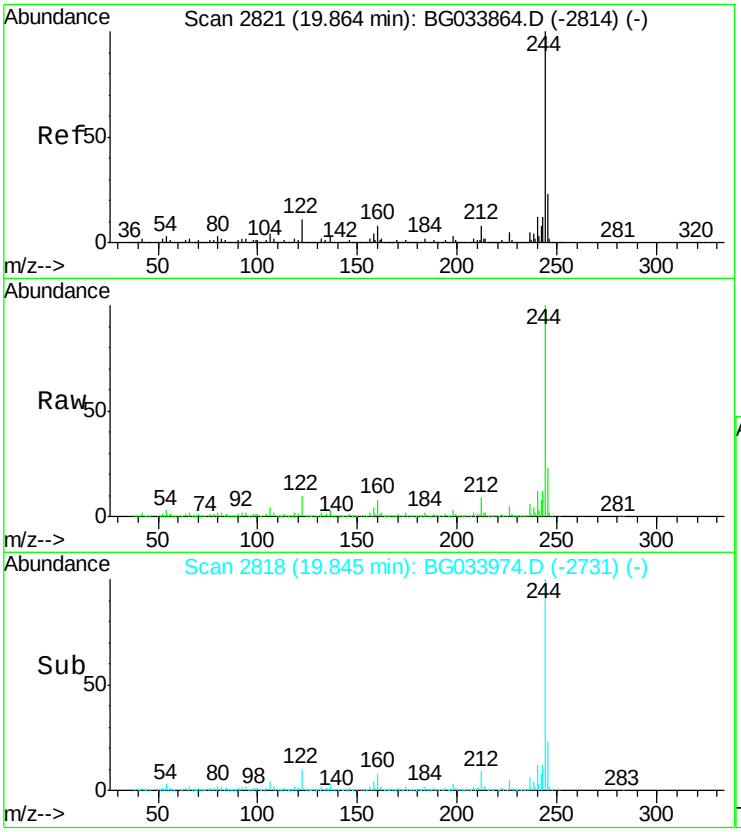


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.47 min Scan# 3094
Delta R.T. -0.02 min
Lab File: BG033974.D
Acq: 25 Apr 2018 4:58

Tgt Ion:240 Resp: 602999

Ion	Ratio	Lower	Upper
240	100		
120	7.9	6.8	10.2
236	25.5	20.9	31.3



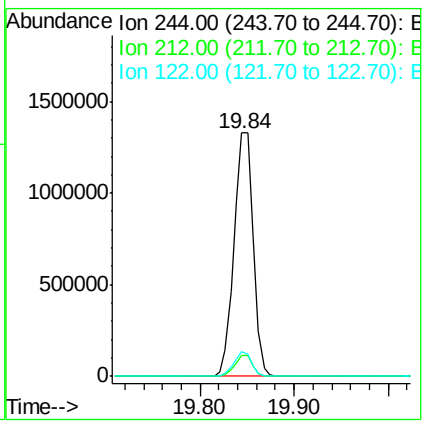


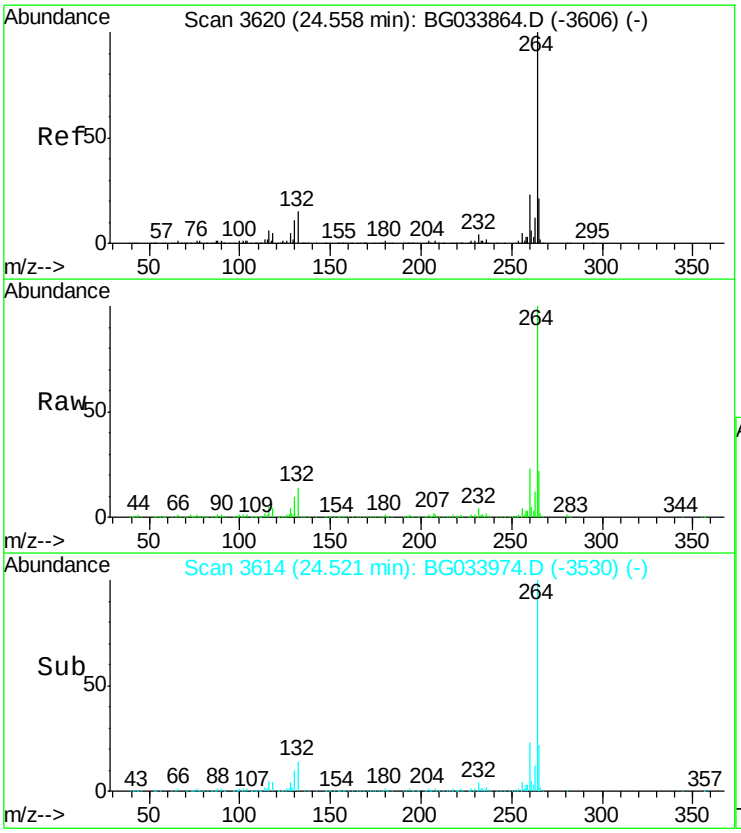
#78
Terphenyl-d14
Concen: 69.980 ng
RT: 19.84 min Scan# 2818
Delta R.T. -0.02 min
Lab File: BG033974.D
Acq: 25 Apr 2018 4:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1878299

Ion	Ratio	Lower	Upper
244	100		
212	8.6	5.8	8.8
122	10.4	7.0	10.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.52 min Scan# 3614
Delta R.T. -0.04 min
Lab File: BG033974.D
Acq: 25 Apr 2018 4:58

Tgt Ion:264 Resp: 627568

Ion	Ratio	Lower	Upper
264	100		
260	23.4	17.4	26.0
265	22.0	17.7	26.5