Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012718\
Data File : BG032372.D
Acq On : 28 Jan 2018 1:52
Operator : SJ/JU
Sample : J1009-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jan 28 03:33:53 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 24 14:02:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.72	152	35951	20.00	ng	0.00
21) Naphthalene-d8	11.60	136	134784	20.00	ng	0.00
38) Acenaphthene-d10	15.36	164	88569	20.00	ng	0.00
63) Phenanthrene-d10	18.09	188	236492	20.00	ng	0.00
75) Chrysene-d12	22.42	240	324904	20.00	ng	0.00
86) Perylene-d12	26.10	264	339498	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.16	112	248654	126.50	ng	0.00
7) Phenol-d6	7.84	99	276389	111.64	ng	0.00
23) Nitrobenzene-d5	9.92	82	206260	103.53	ng	0.00
41) 2,4,6-Tribromophenol	16.84	330	234101	159.73	ng	0.00
44) 2-Fluorobiphenyl	13.99	172	693514	97.09	ng	0.00
78) Terphenyl-d14	20.63	244	1466649	99.67	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.51	88	12614	16.703	ng	# 1
15) Benzyl Alcohol	9.06	79	4126	2.294	ng	# 51
19) n-Nitroso-di-n-propylamine	9.92	70	30364	19.768	ng	# 73
50) 2,6-Dinitrotoluene	15.36	165	11849	7.365	ng	# 20
56) 2,4-Dinitrotoluene	15.36	165	11849	5.471	ng	# 18
64) 4,6-Dinitro-2-methylphenol	16.84	198	773	5.343	ng	# 66
66) 4-Bromophenyl-phenylether	16.84	248	19190	5.703	ng	# 1
76) Benzidine	20.63	184	21899	2.695	ng	# 93

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012718\
Data File : BG032372.D
Acq On : 28 Jan 2018 1:52
Operator : SJ/JU
Sample : J1009-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Quant Time: Jan 28 03:33:53 2018
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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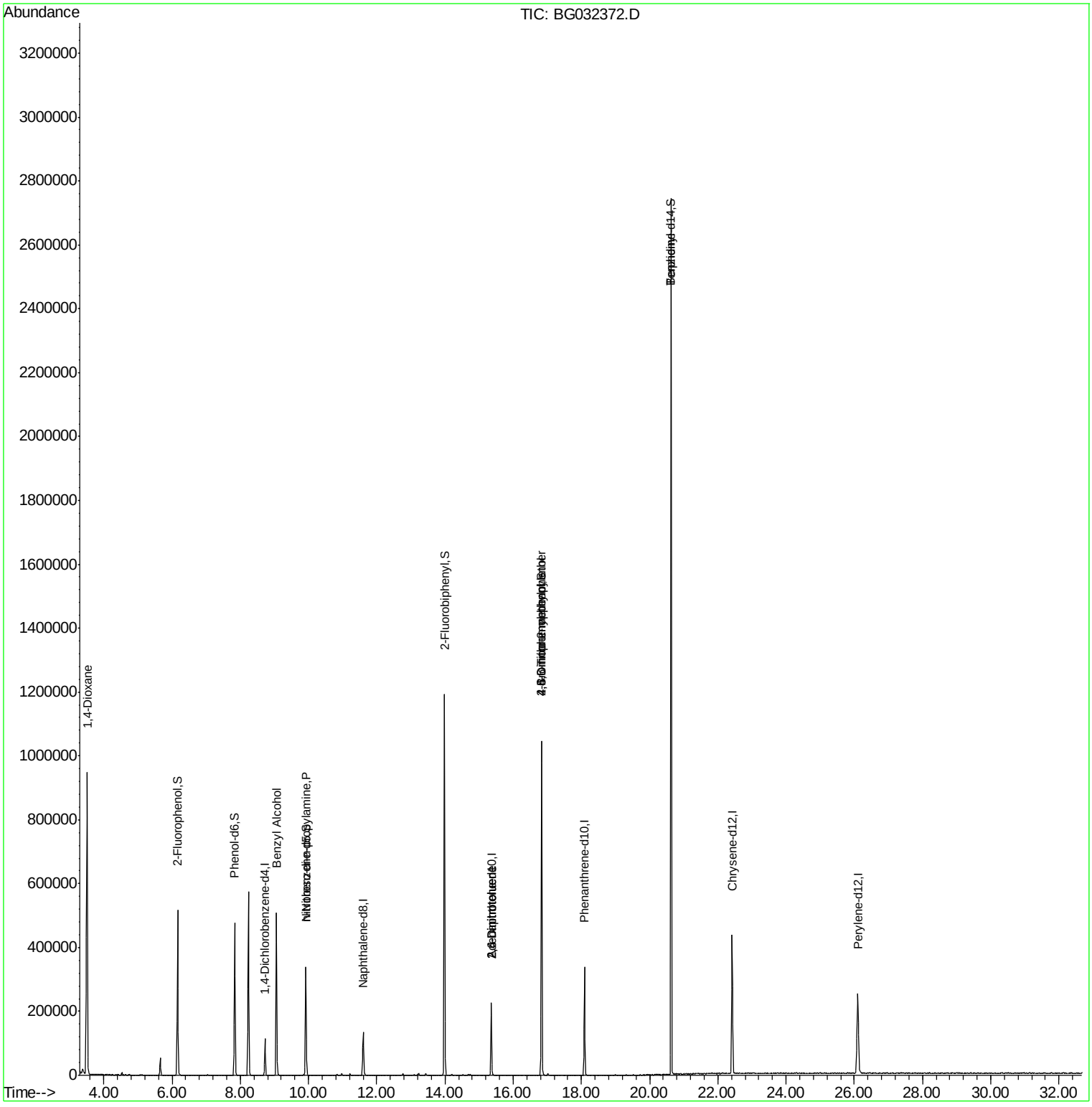
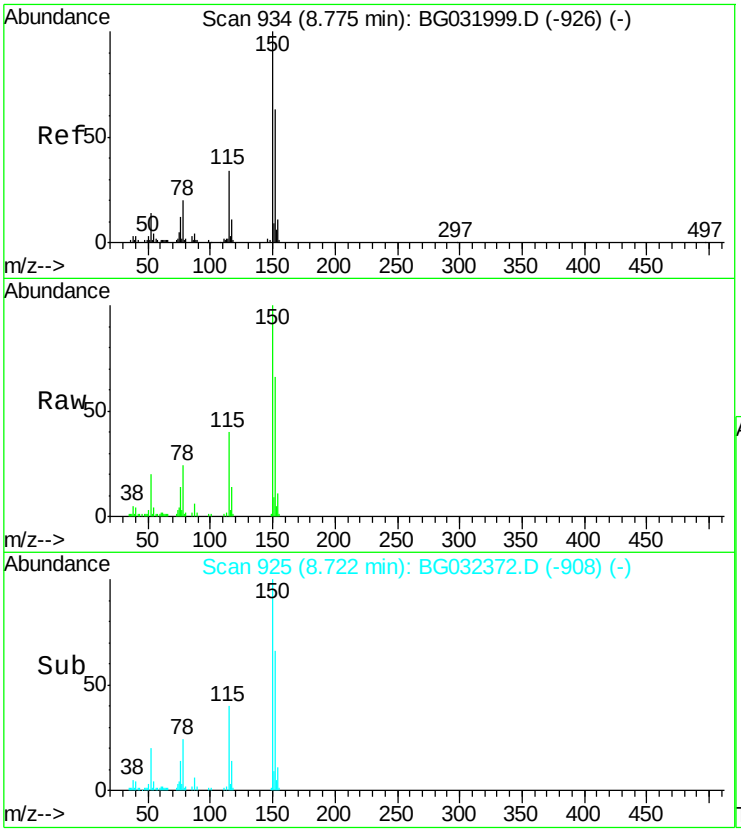


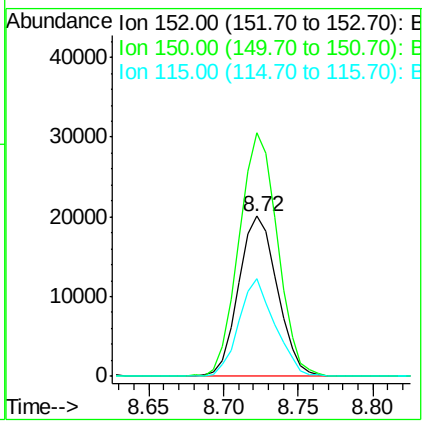


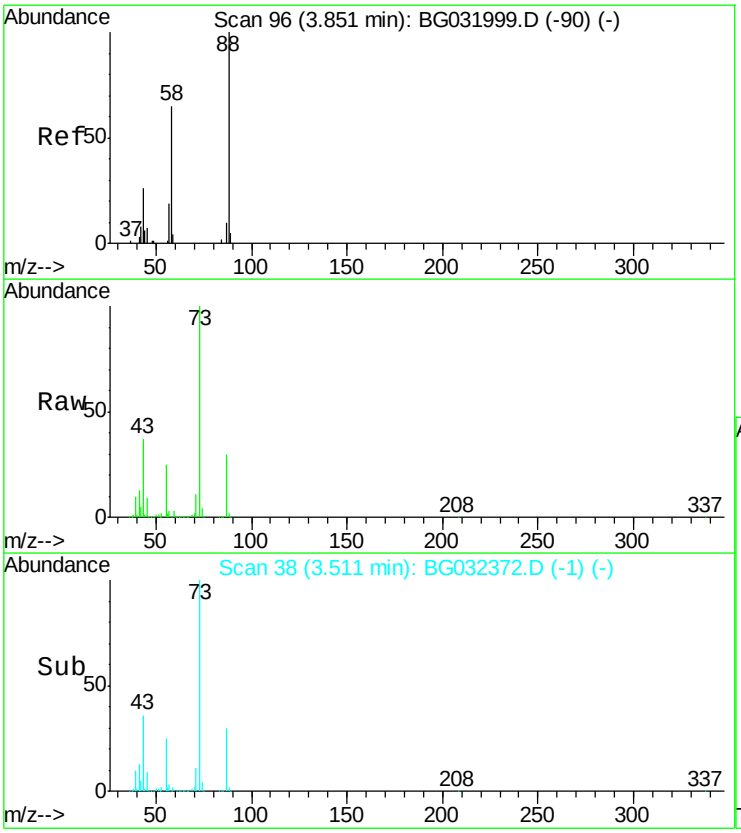
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.72 min Scan# 925
Delta R.T. -0.00 min
Lab File: BG032372.D
Acq: 28 Jan 2018 1:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 35951

Ion	Ratio	Lower	Upper
152	100		
150	152.0	126.6	189.8
115	61.2	53.0	79.4

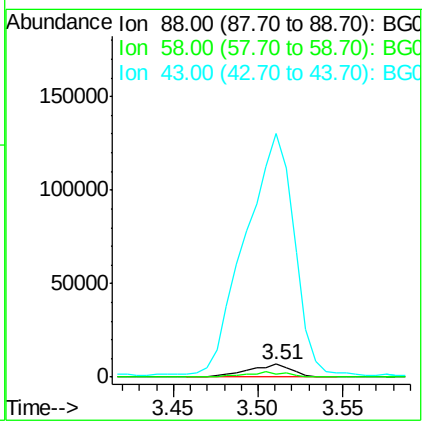


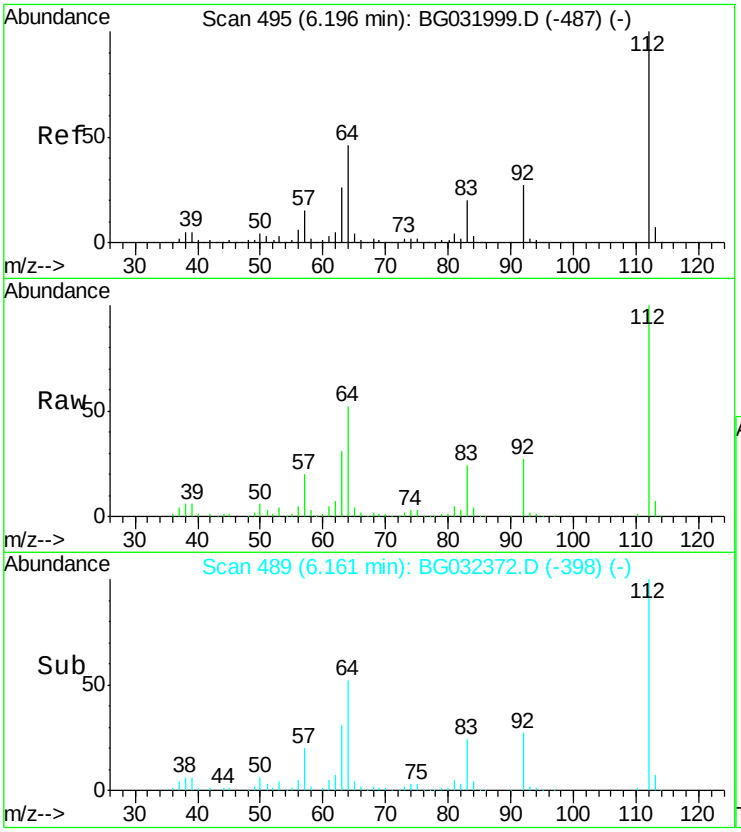


#2
1,4-Dioxane
Concen: 16.703 ng
RT: 3.51 min Scan# 38
Delta R.T. -0.31 min
Lab File: BG032372.D
Acq: 28 Jan 2018 1:52

Tgt Ion: 88 Resp: 12614

Ion	Ratio	Lower	Upper
88	100		
58	40.0	79.6	119.4#
43	2087.7	27.4	41.0#



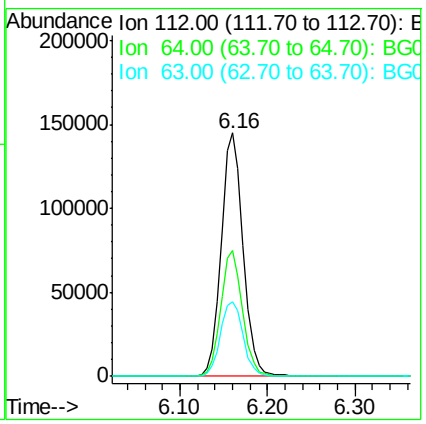


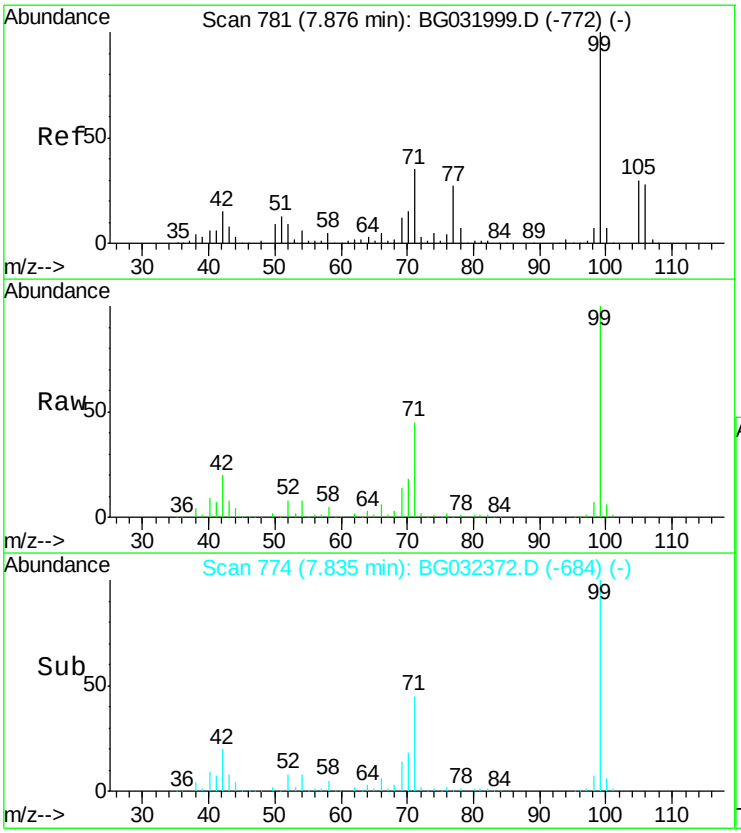
#5
2-Fluorophenol
Concen: 126.498 ng
RT: 6.16 min Scan# 489
Delta R.T. 0.00 min
Lab File: BG032372.D
Acq: 28 Jan 2018 1:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 248654

Ion	Ratio	Lower	Upper
112	100		
64	51.5	56.3	84.5#
63	30.9	30.1	45.1

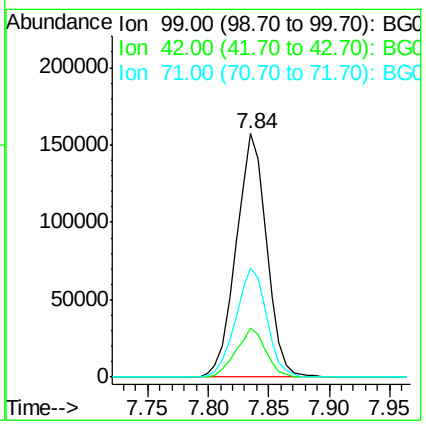


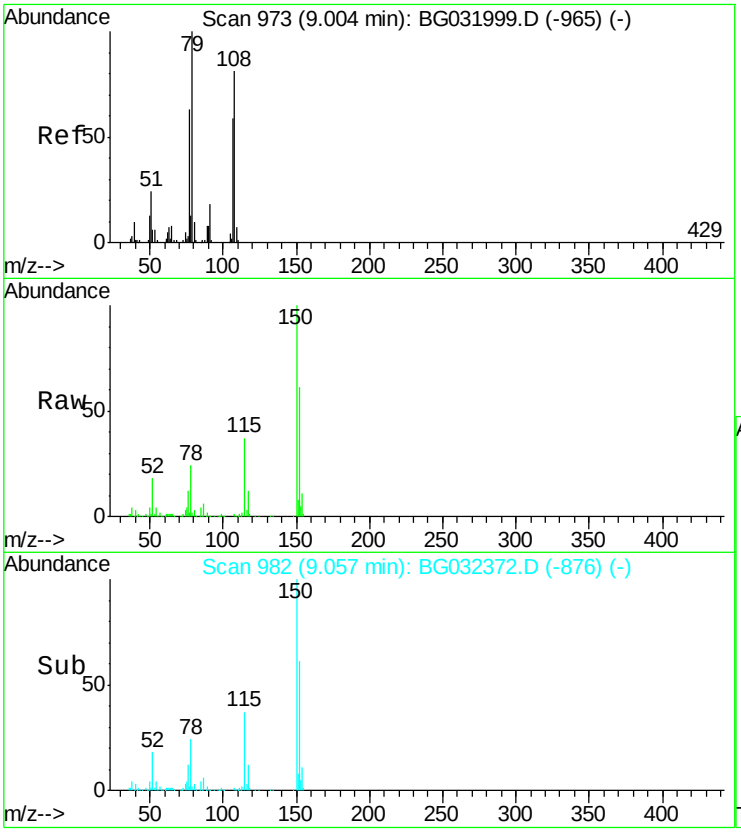


#7
Phenol-d6
Concen: 111.643 ng
RT: 7.84 min Scan# 774
Delta R.T. -0.00 min
Lab File: BG032372.D
Acq: 28 Jan 2018 1:52

Tgt Ion: 99 Resp: 276389

Ion	Ratio	Lower	Upper
99	100		
42	19.9	14.1	21.1
71	45.1	26.1	39.1#



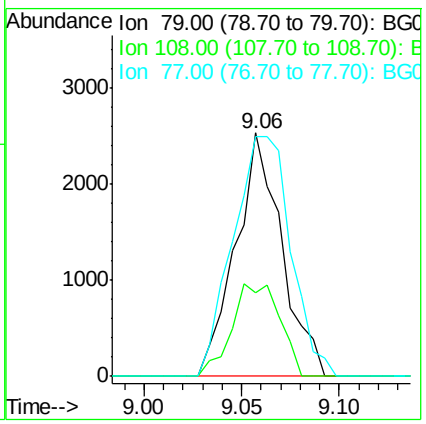


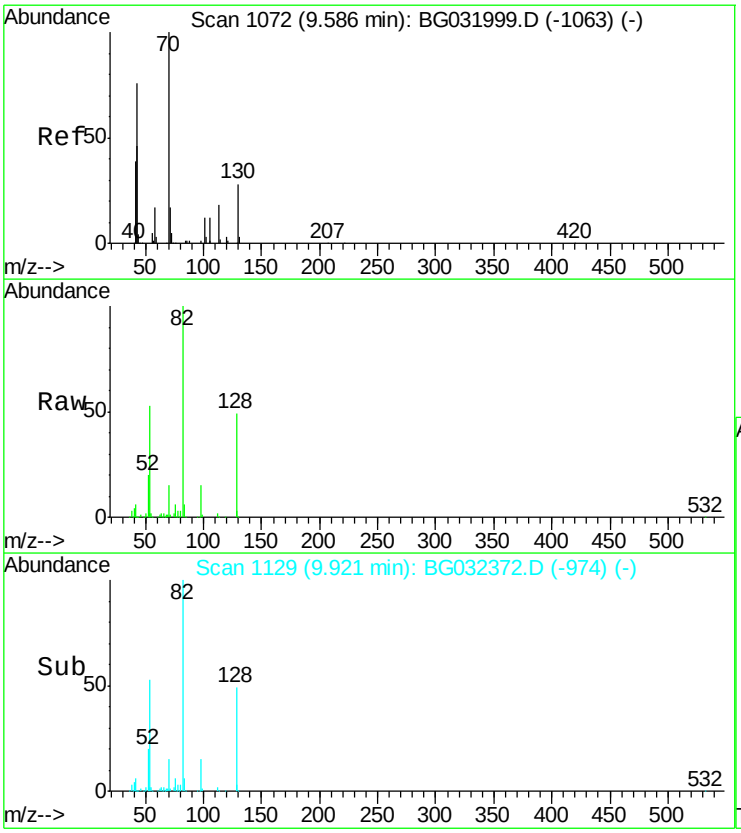
#15
Benzyl Alcohol
Concen: 2.294 ng
RT: 9.06 min Scan# 982
Delta R.T. 0.09 min
Lab File: BG032372.D
Acq: 28 Jan 2018 1:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 4126

Ion	Ratio	Lower	Upper
79	100		
108	34.5	57.2	85.8#
77	98.6	46.1	69.1#

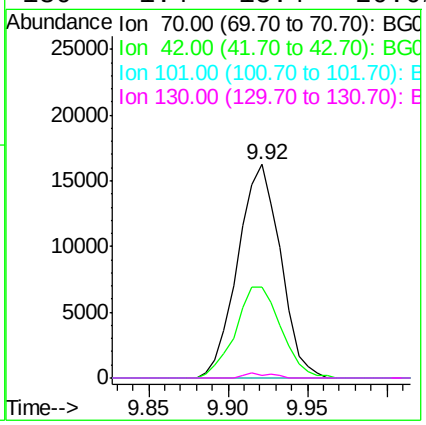


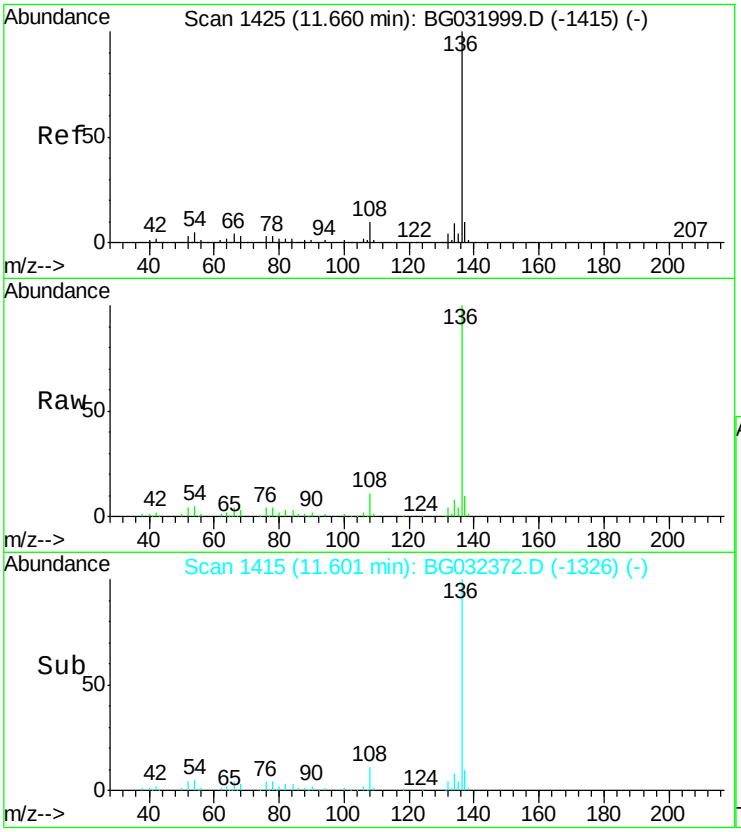


#19
n-Nitroso-di-n-propylamine
Concen: 19.768 ng
RT: 9.92 min Scan# 1129
Delta R.T. 0.38 min
Lab File: BG032372.D
Acq: 28 Jan 2018 1:52

Tgt Ion: 70 Resp: 30364

Ion	Ratio	Lower	Upper
70	100		
42	42.8	49.1	73.7#
101	0.0	8.5	12.7#
130	1.4	13.4	20.0#



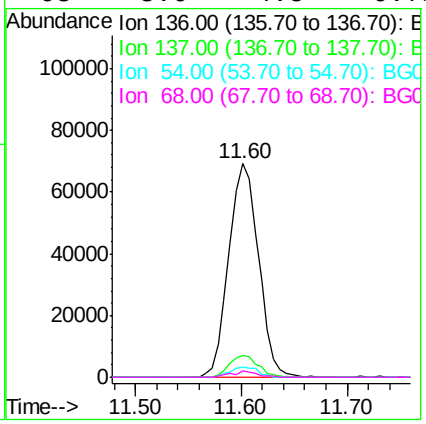


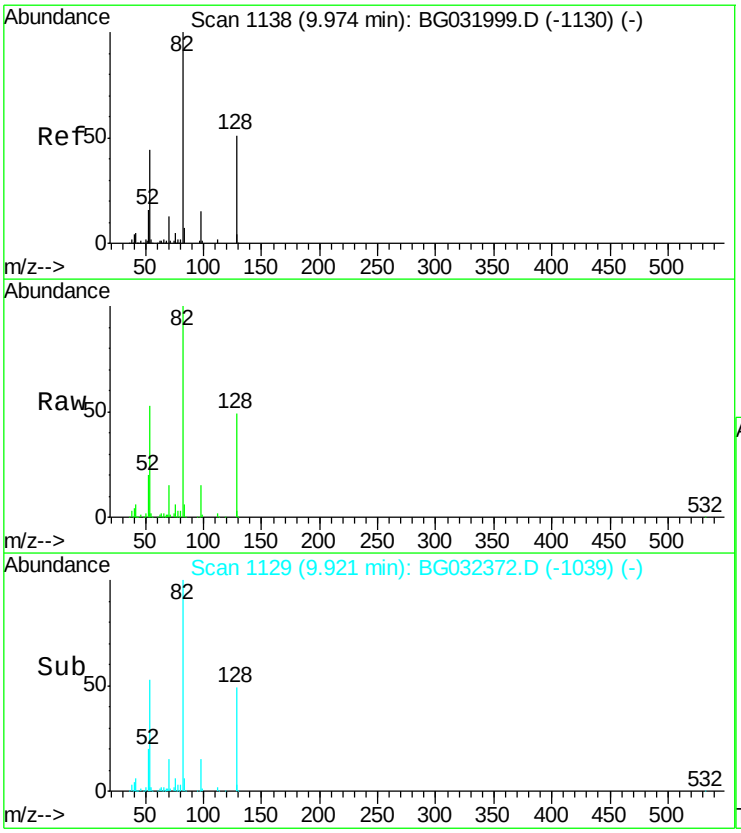
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.60 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BG032372.D
Acq: 28 Jan 2018 1:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 134784

Ion	Ratio	Lower	Upper
136	100		
137	10.3	9.2	13.8
54	4.7	10.3	15.5#
68	3.0	4.5	6.7#

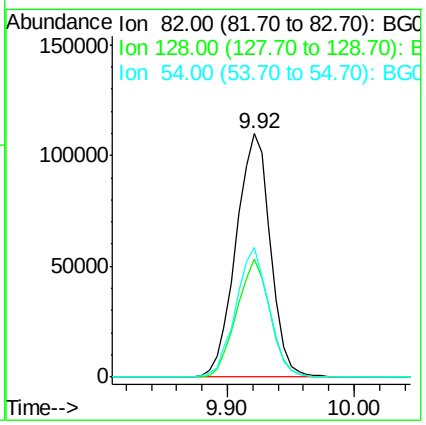


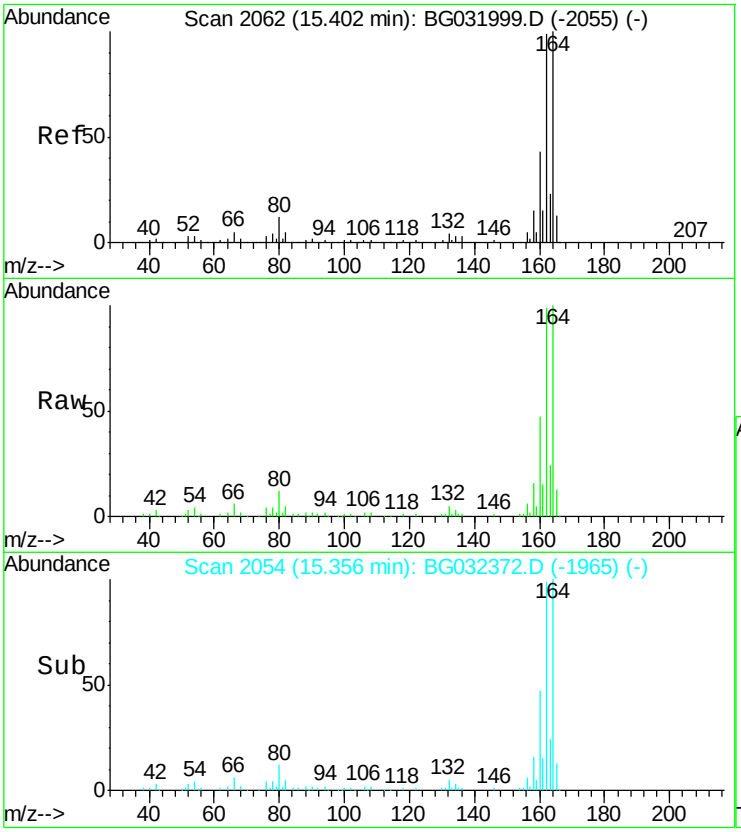


#23
Nitrobenzene-d5
Concen: 103.531 ng
RT: 9.92 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BG032372.D
Acq: 28 Jan 2018 1:52

Tgt Ion: 82 Resp: 206260

Ion	Ratio	Lower	Upper
82	100		
128	48.6	29.7	44.5#
54	53.1	43.1	64.7



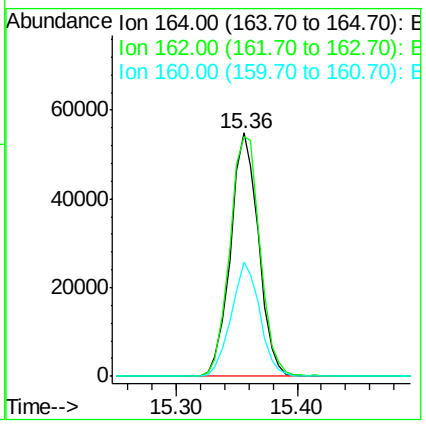


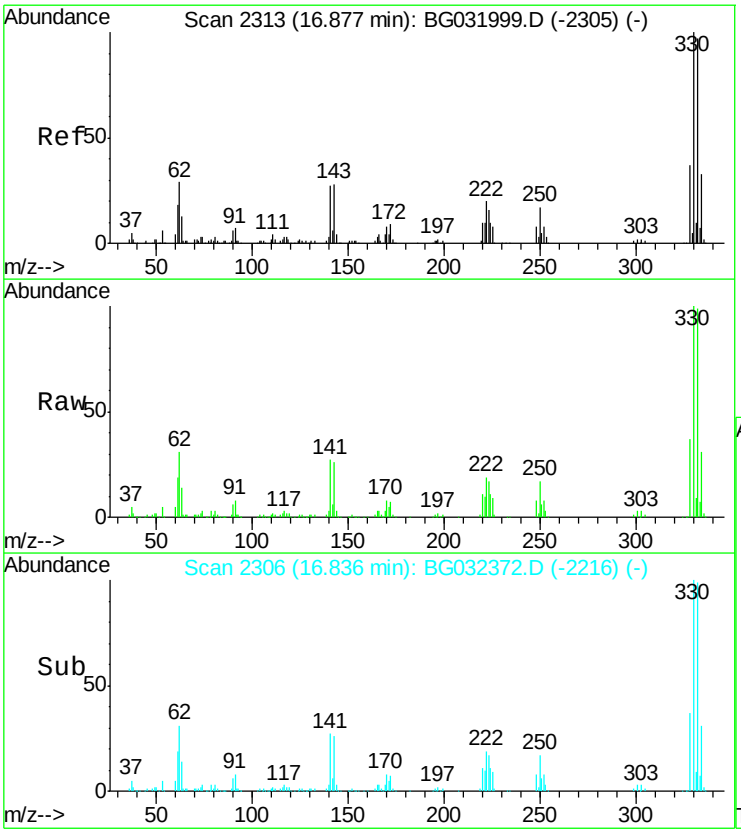
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.36 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BG032372.D
Acq: 28 Jan 2018 1:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 88569

Ion	Ratio	Lower	Upper
164	100		
162	98.7	78.8	118.2
160	46.9	35.4	53.0

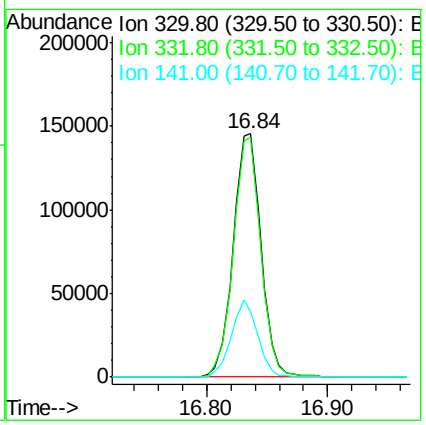


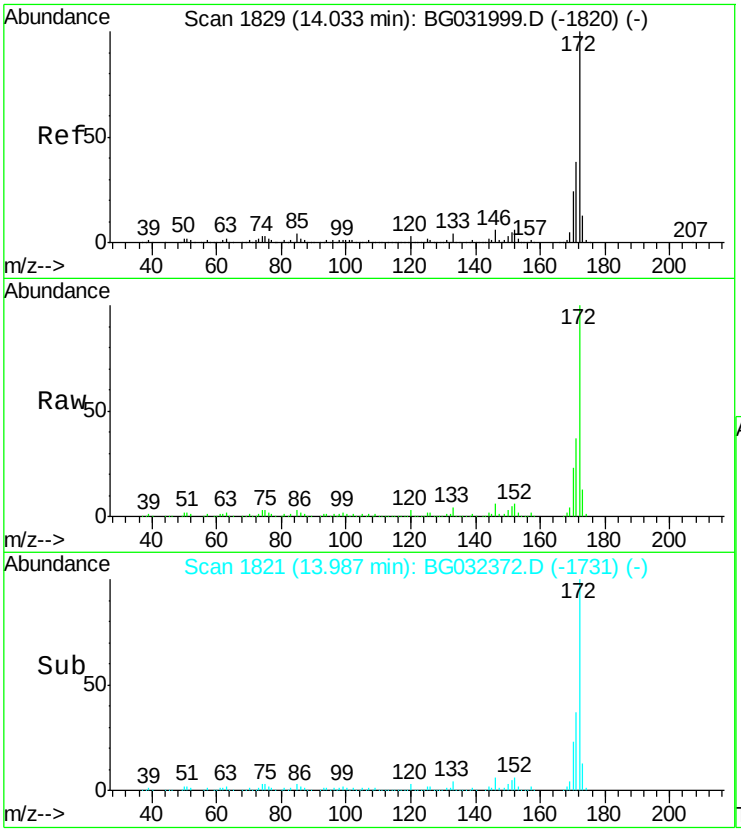


#41
2,4,6-Tribromophenol
Concen: 159.729 ng
RT: 16.84 min Scan# 2306
Delta R.T. -0.00 min
Lab File: BG032372.D
Acq: 28 Jan 2018 1:52

Tgt Ion:330 Resp: 234101

Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.0	115.6
141	29.8	25.2	37.8



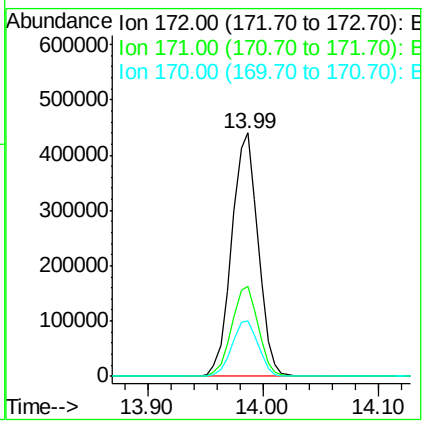


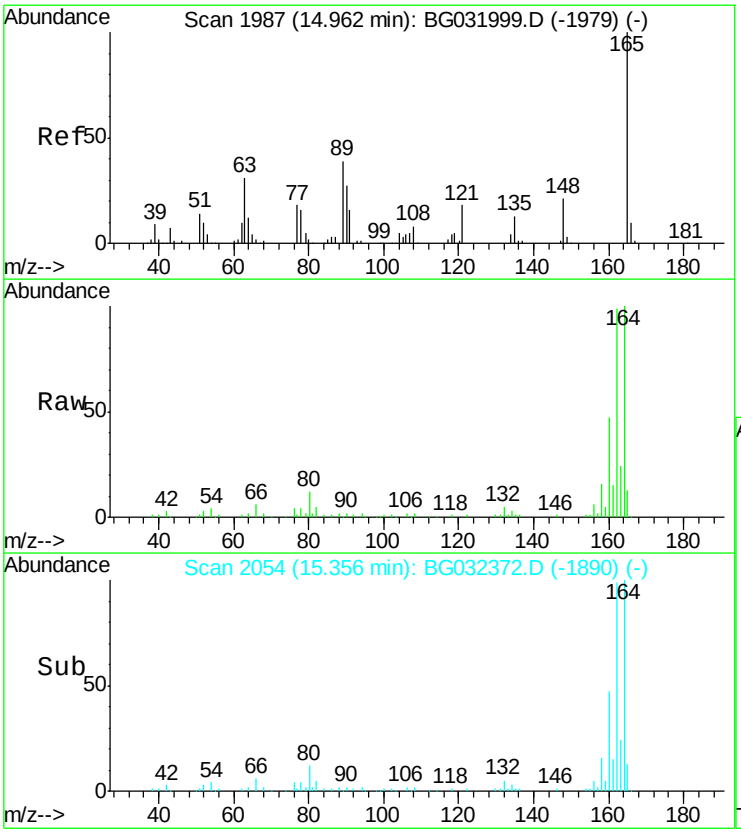
#44
2-Fluorobiphenyl
Concen: 97.091 ng
RT: 13.99 min Scan# 1821
Delta R.T. -0.00 min
Lab File: BG032372.D
Acq: 28 Jan 2018 1:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 693514

Ion	Ratio	Lower	Upper
172	100		
171	37.0	30.0	45.0
170	23.0	19.5	29.3

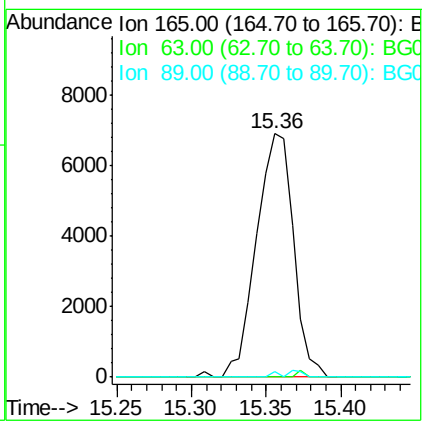


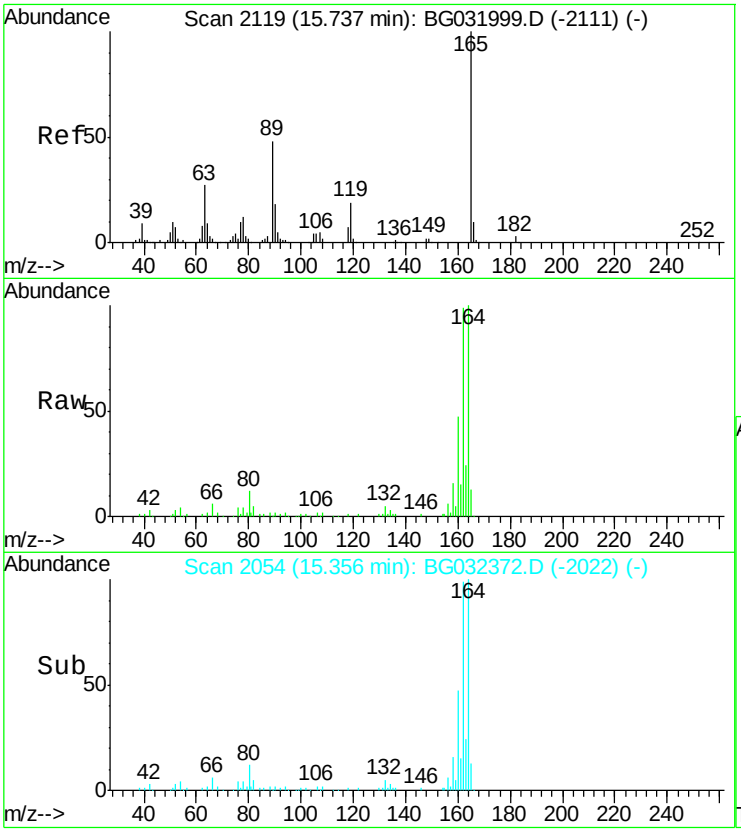


#50
2,6-Dinitrotoluene
Concen: 7.365 ng
RT: 15.36 min Scan# 2054
Delta R.T. 0.43 min
Lab File: BG032372.D
Acq: 28 Jan 2018 1:52

Tgt Ion:165 Resp: 11849

Ion	Ratio	Lower	Upper
165	100		
63	0.0	52.7	79.1#
89	2.2	49.2	73.8#



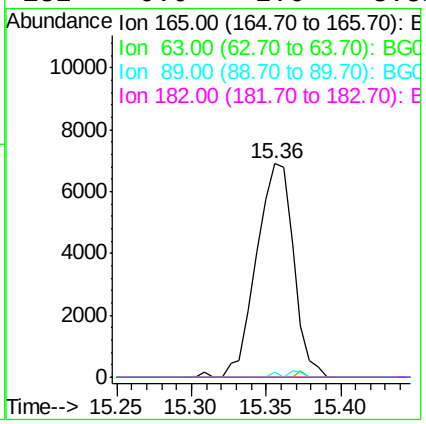


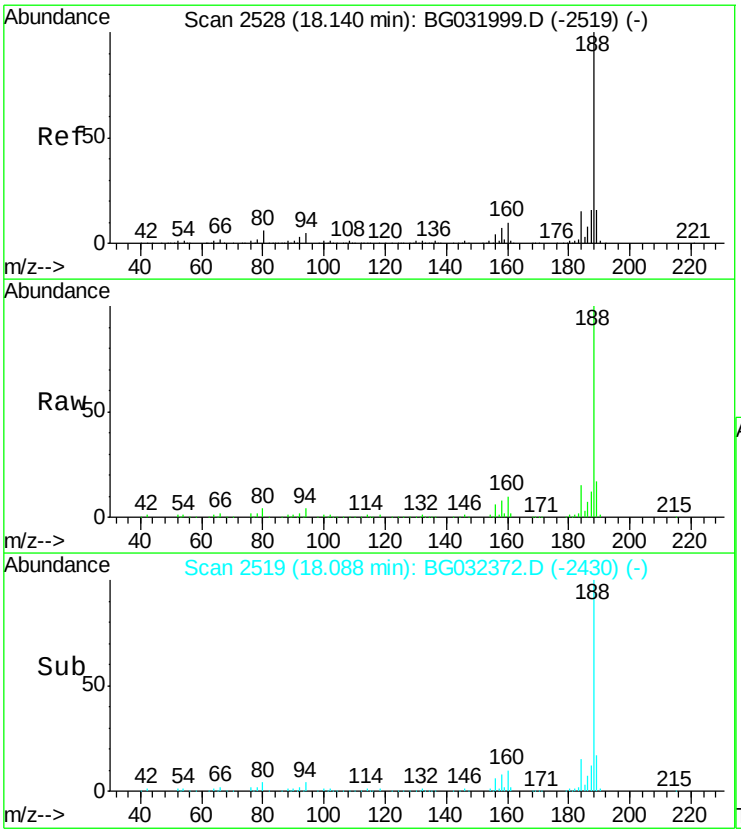
#56
2,4-Dinitrotoluene
Concen: 5.471 ng
RT: 15.36 min Scan# 2054
Delta R.T. -0.34 min
Lab File: BG032372.D
Acq: 28 Jan 2018 1:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 11849

Ion	Ratio	Lower	Upper
165	100		
63	0.0	42.0	63.0#
89	2.2	66.9	100.3#
182	0.0	2.6	3.8#

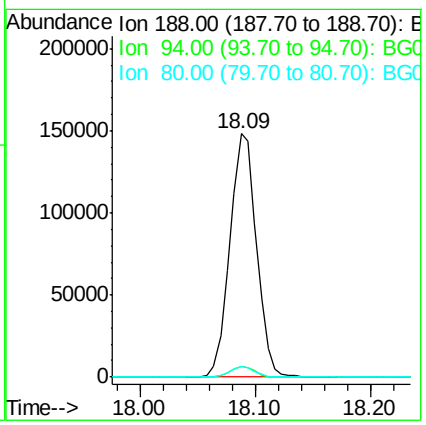


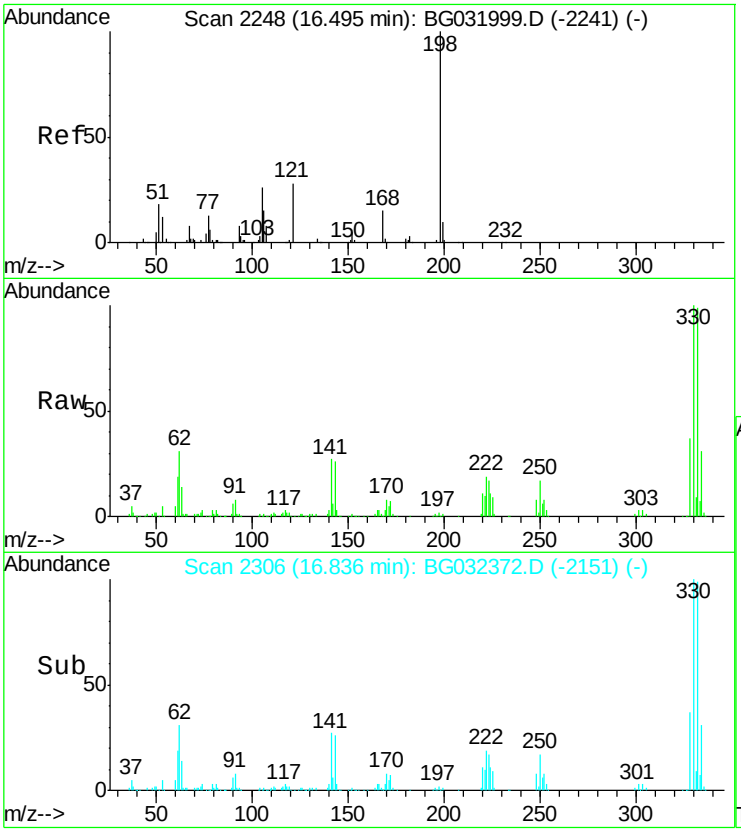


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.09 min Scan# 2519
Delta R.T. -0.01 min
Lab File: BG032372.D
Acq: 28 Jan 2018 1:52

Tgt Ion:188 Resp: 236492

Ion	Ratio	Lower	Upper
188	100		
94	4.2	6.9	10.3#
80	4.4	7.7	11.5#



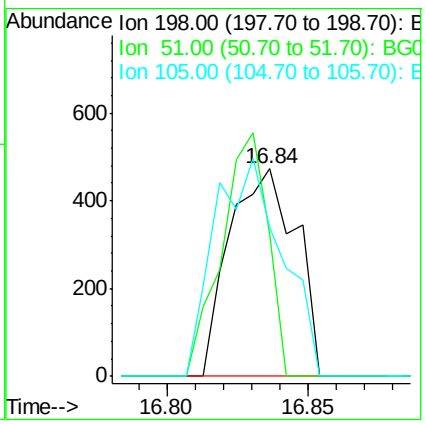


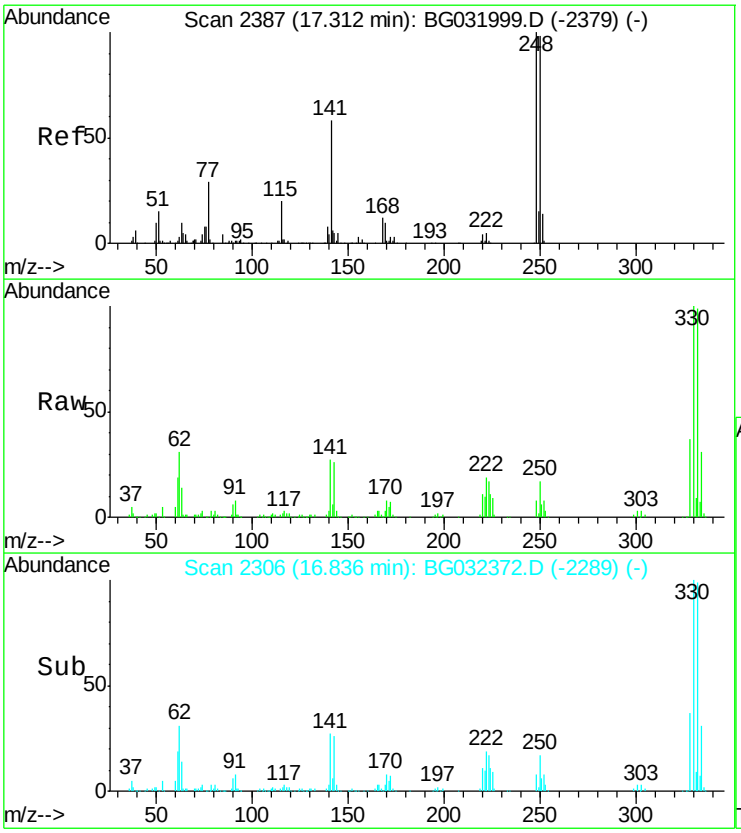
#64
4,6-Dinitro-2-methylphenol
Concen: 5.343 ng
RT: 16.84 min Scan# 2306
Delta R.T. 0.38 min
Lab File: BG032372.D
Acq: 28 Jan 2018 1:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 773

Ion	Ratio	Lower	Upper
198	100		
51	68.5	30.6	70.6
105	71.5	23.8	63.8#

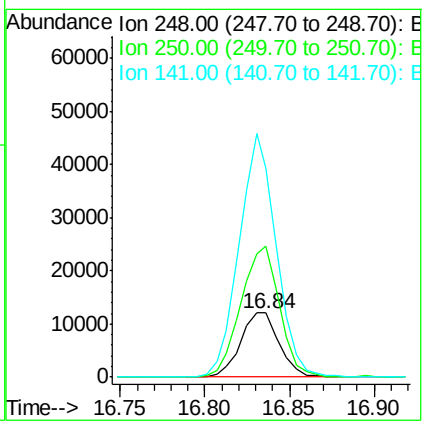


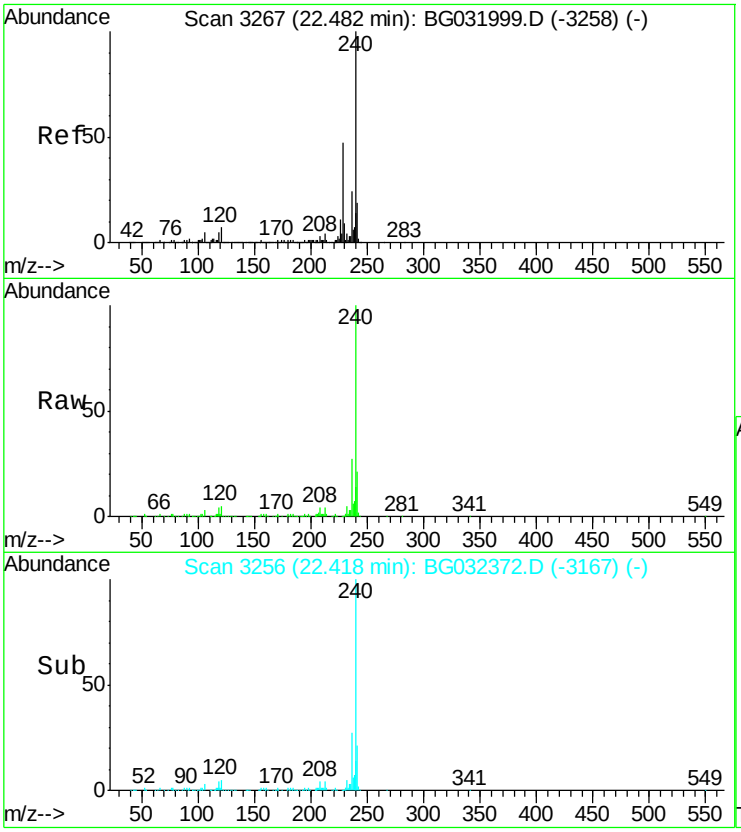


#66
4-Bromophenyl-phenylether
Concen: 5.703 ng
RT: 16.84 min Scan# 2306
Delta R.T. -0.43 min
Lab File: BG032372.D
Acq: 28 Jan 2018 1:52

Tgt Ion:248 Resp: 19190

Ion	Ratio	Lower	Upper
248	100		
250	204.0	77.1	115.7#
141	325.3	50.8	76.2#



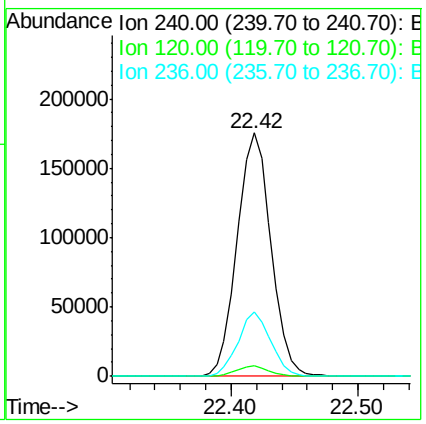


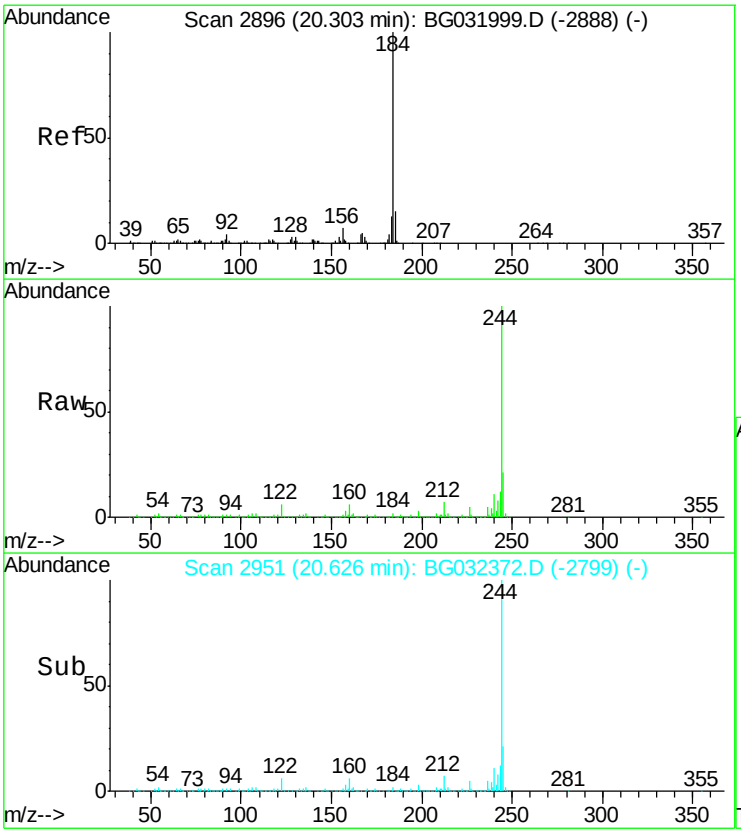
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.42 min Scan# 3256
Delta R.T. -0.01 min
Lab File: BG032372.D
Acq: 28 Jan 2018 1:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 324904

Ion	Ratio	Lower	Upper
240	100		
120	4.6	6.8	10.2#
236	26.6	20.9	31.3

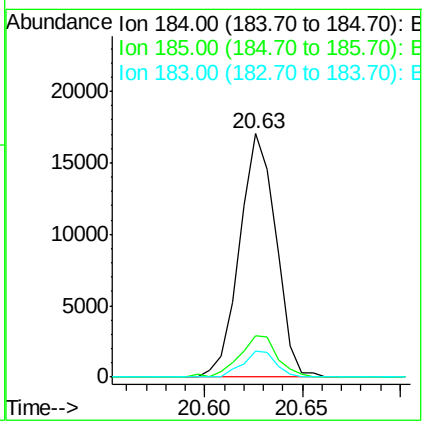


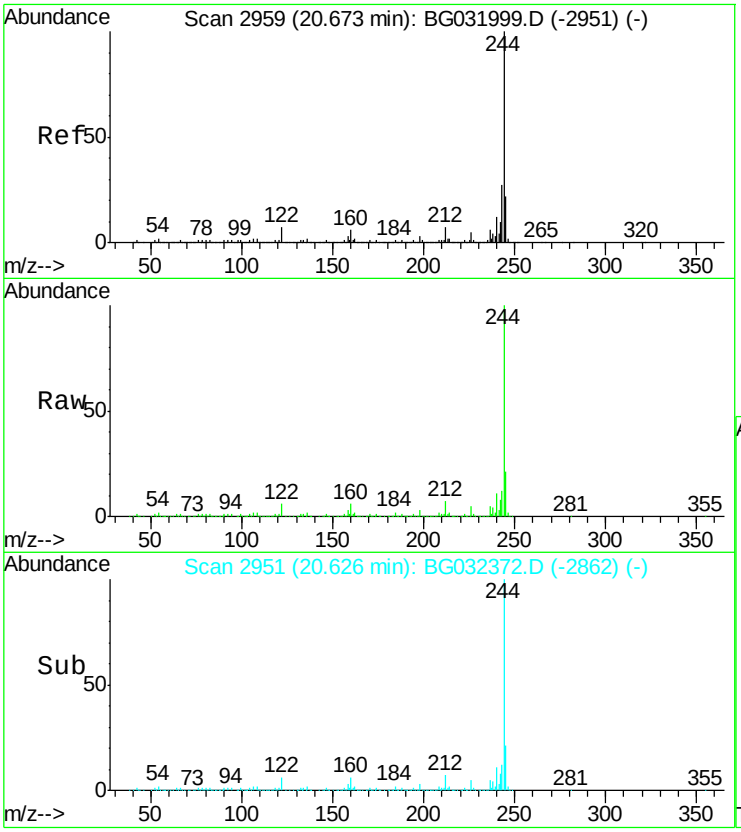


#76
Benzidine
Concen: 2.695 ng
RT: 20.63 min Scan# 2951
Delta R.T. 0.36 min
Lab File: BG032372.D
Acq: 28 Jan 2018 1:52

Tgt Ion:184 Resp: 21899

Ion	Ratio	Lower	Upper
184	100		
185	16.9	11.1	16.7#
183	10.7	10.6	16.0



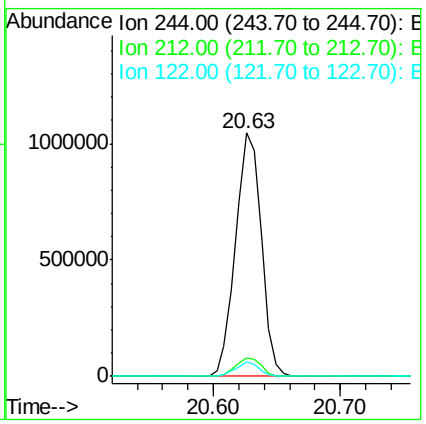


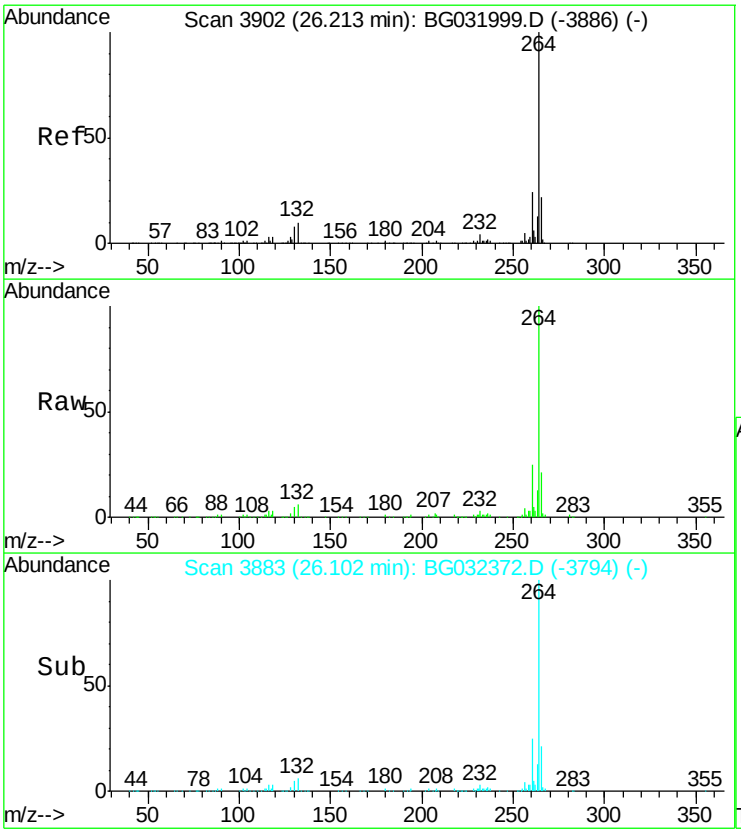
#78
Terphenyl-d14
Concen: 99.673 ng
RT: 20.63 min Scan# 2951
Delta R.T. -0.01 min
Lab File: BG032372.D
Acq: 28 Jan 2018 1:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1466649

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.8	8.8
122	5.7	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.10 min Scan# 3883
Delta R.T. -0.01 min
Lab File: BG032372.D
Acq: 28 Jan 2018 1:52

Tgt Ion:264 Resp: 339498

Ion	Ratio	Lower	Upper
264	100		
260	24.6	17.4	26.0
265	20.9	17.7	26.5