Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG013018\
Data File : BG032453.D
Acq On : 30 Jan 2018 22:15
Operator : SJ/JU
Sample : J1359-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jan 31 00:47:23 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 29 15:32:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.71	152	31340	20.00	ng	-0.01
21) Naphthalene-d8	11.59	136	109708	20.00	ng	-0.01
38) Acenaphthene-d10	15.34	164	76175	20.00	ng	-0.01
63) Phenanthrene-d10	18.08	188	201294	20.00	ng	0.00
75) Chrysene-d12	22.40	240	270549	20.00	ng	-0.01
86) Perylene-d12	26.08	264	295933	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.16	112	197160	126.36	ng	0.00
7) Phenol-d6	7.84	99	223594	107.39	ng	0.00
23) Nitrobenzene-d5	9.91	82	168024	95.66	ng	-0.01
41) 2,4,6-Tribromophenol	16.82	330	221527	152.78	ng	-0.01
44) 2-Fluorobiphenyl	13.97	172	593812	92.65	ng	-0.01
78) Terphenyl-d14	20.62	244	1283399	101.61	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.49	88	5658	10.778	ng	# 1
15) Benzyl Alcohol	9.04	79	3587	2.090	ng	# 42
19) n-Nitroso-di-n-propylamine	9.91	70	24654	17.858	ng	# 80
50) 2,6-Dinitrotoluene	15.34	165	10186	6.910	ng	# 18
53) 2,4-Dinitrophenol	15.91	184	65	4.171	ng	# 1
56) 2,4-Dinitrotoluene	15.34	165	10186	4.853	ng	# 16
66) 4-Bromophenyl-phenylether	16.82	248	17678	5.928	ng	# 1
76) Benzidine	20.62	184	18870	3.552	ng	# 92

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

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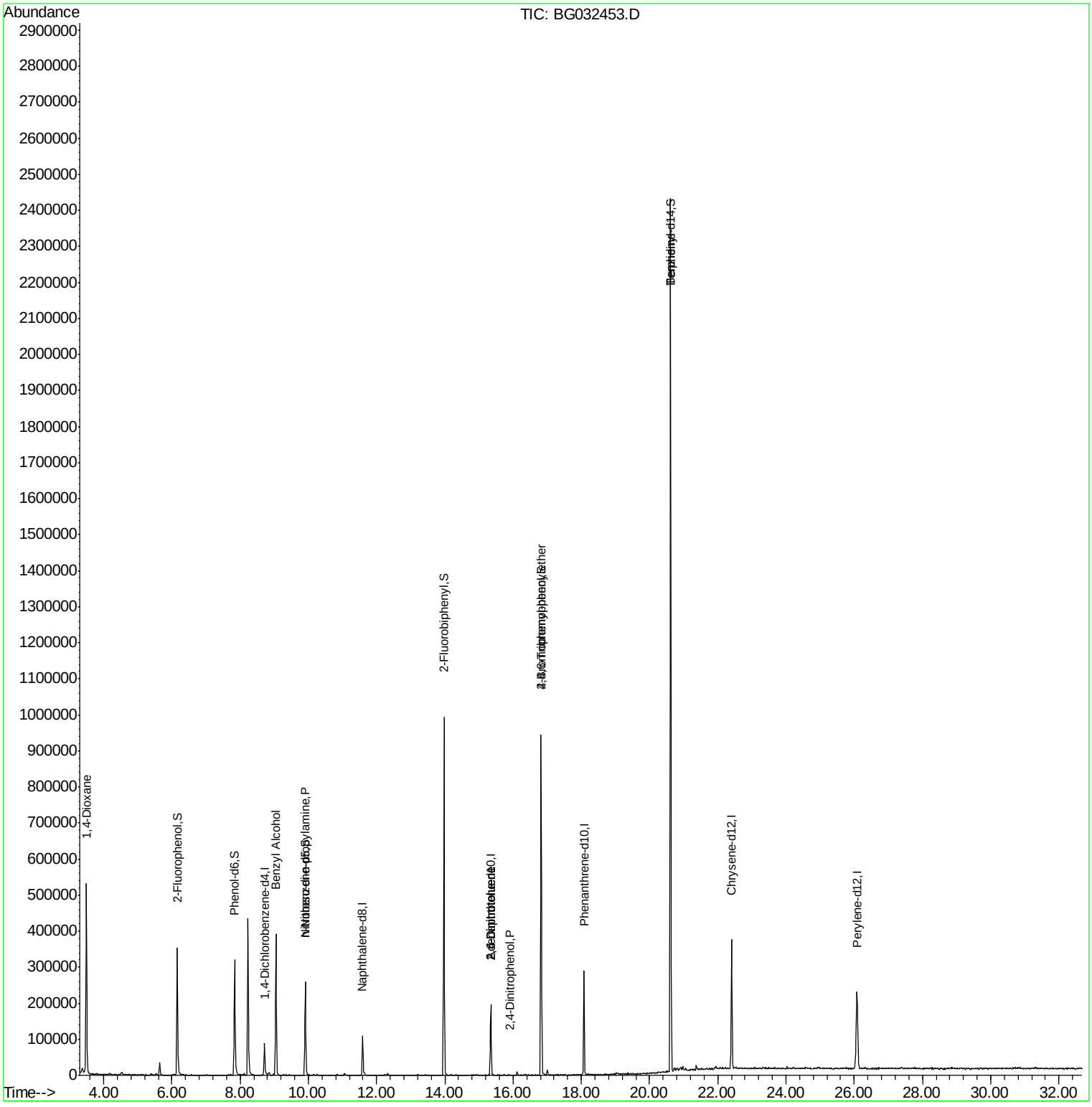
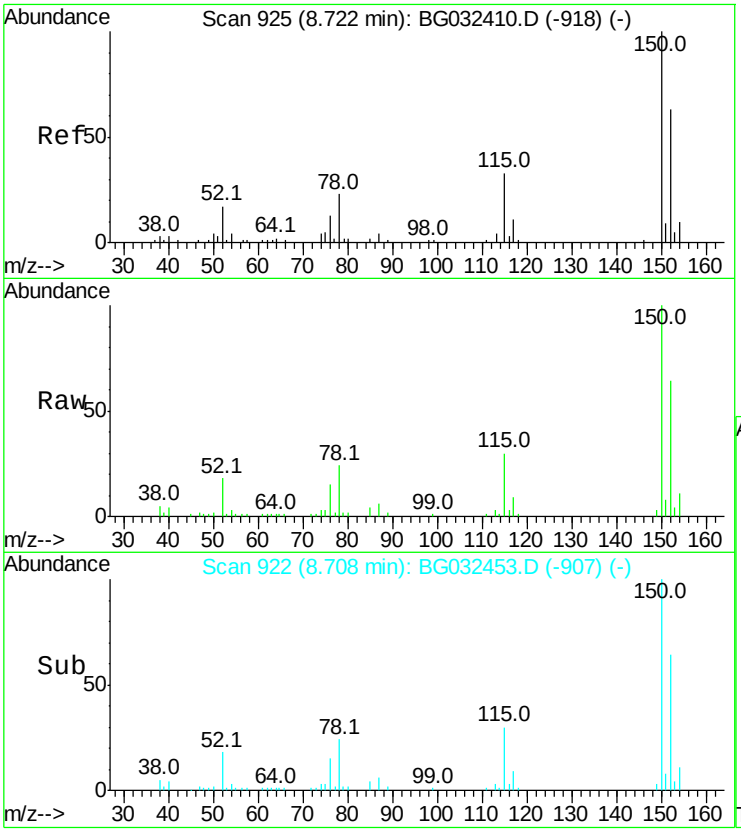


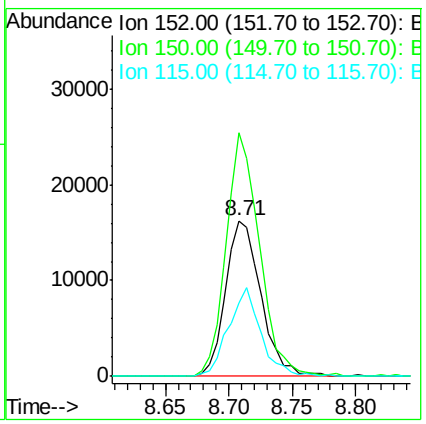


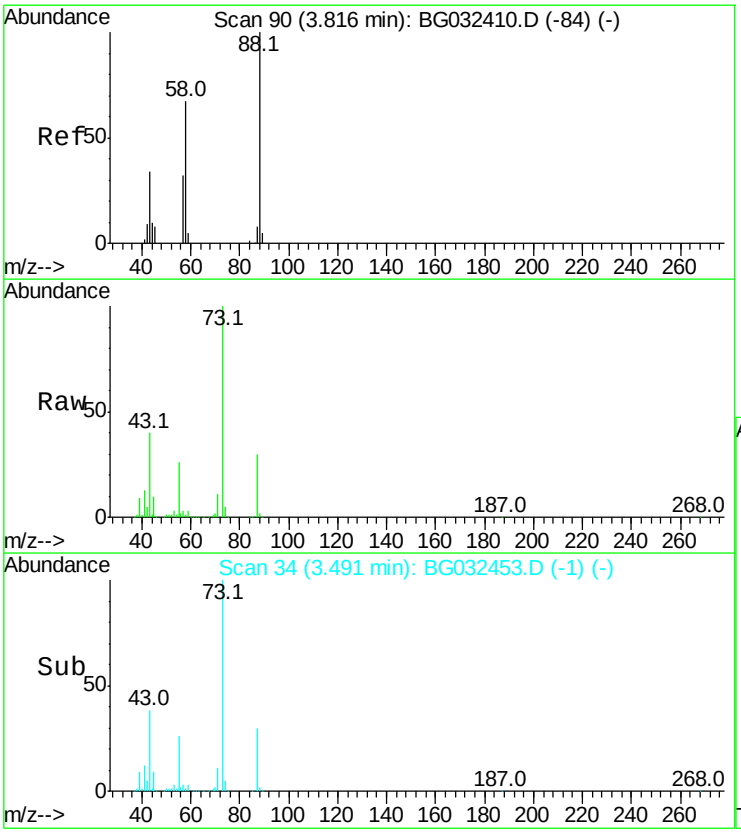
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.71 min Scan# 922
Delta R.T. -0.01 min
Lab File: BG032453.D
Acq: 30 Jan 2018 22:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 31340

Ion	Ratio	Lower	Upper
152	100		
150	156.2	126.6	189.8
115	46.9	53.0	79.4#

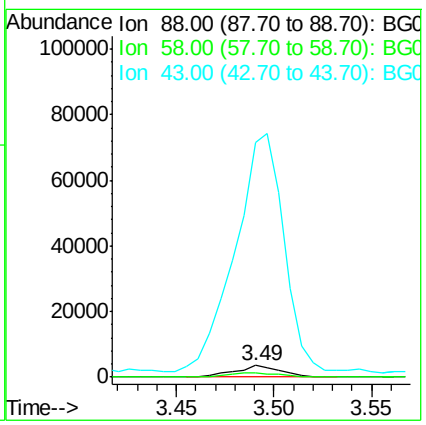


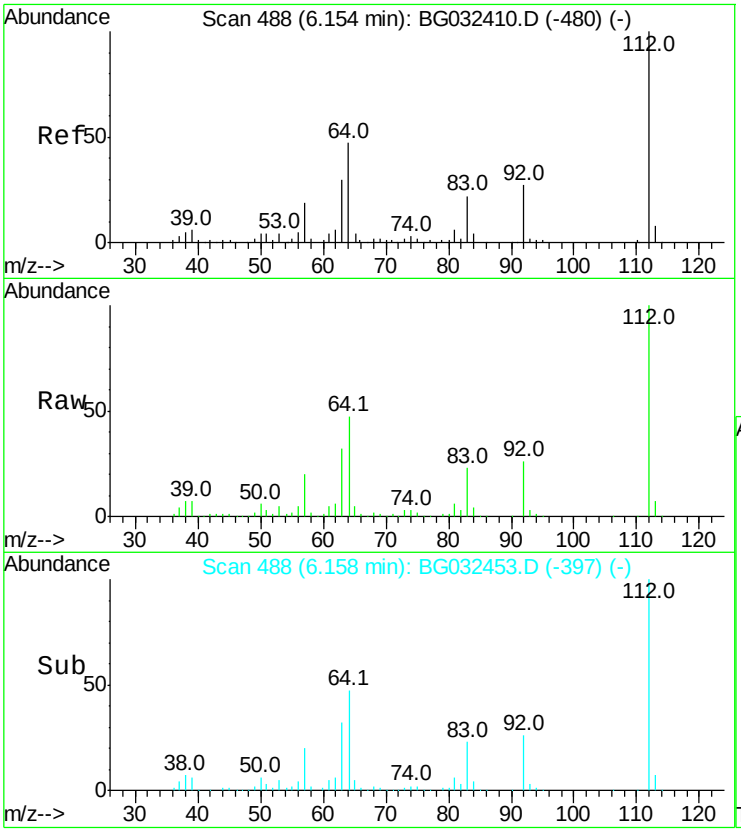


#2
1,4-Dioxane
Concen: 10.778 ng
RT: 3.49 min Scan# 34
Delta R.T. -0.33 min
Lab File: BG032453.D
Acq: 30 Jan 2018 22:15

Tgt Ion: 88 Resp: 5658

Ion	Ratio	Lower	Upper
88	100		
58	45.4	79.6	119.4#
43	2228.8	27.4	41.0#



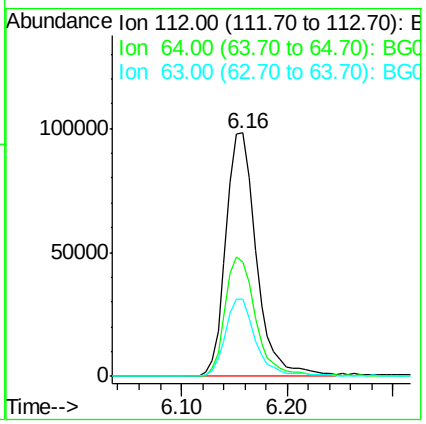


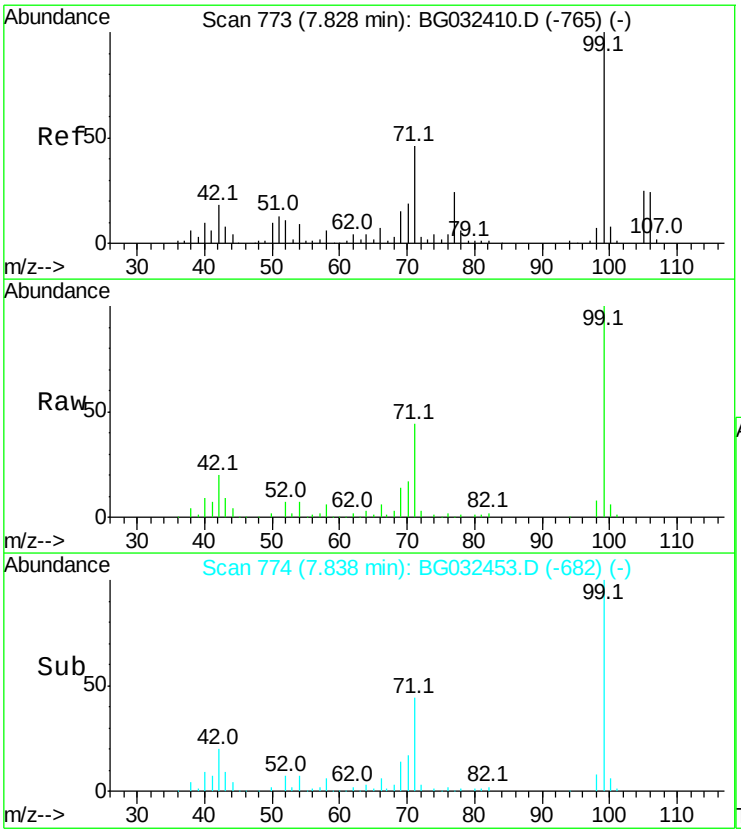
#5
2-Fluorophenol
Concen: 126.358 ng
RT: 6.16 min Scan# 488
Delta R.T. 0.00 min
Lab File: BG032453.D
Acq: 30 Jan 2018 22:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 197160

Ion	Ratio	Lower	Upper
112	100		
64	46.8	56.3	84.5#
63	31.9	30.1	45.1

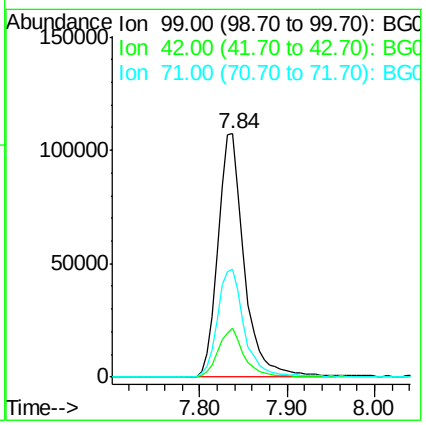


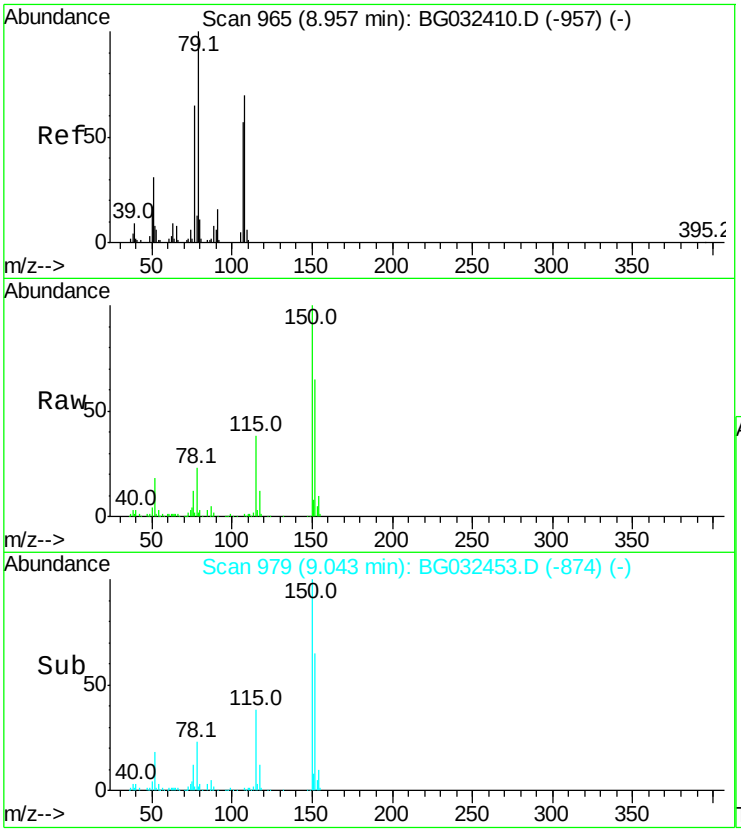


#7
Phenol-d6
Concen: 107.388 ng
RT: 7.84 min Scan# 774
Delta R.T. 0.01 min
Lab File: BG032453.D
Acq: 30 Jan 2018 22:15

Tgt Ion: 99 Resp: 223594

Ion	Ratio	Lower	Upper
99	100		
42	20.0	14.1	21.1
71	44.1	26.1	39.1#



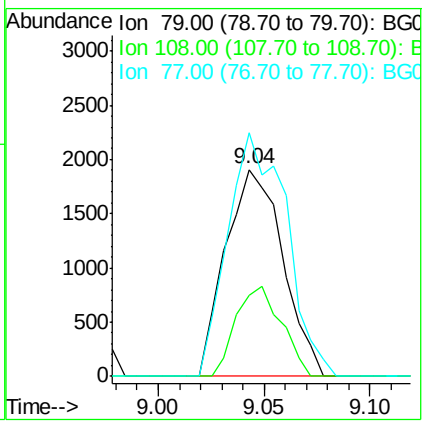


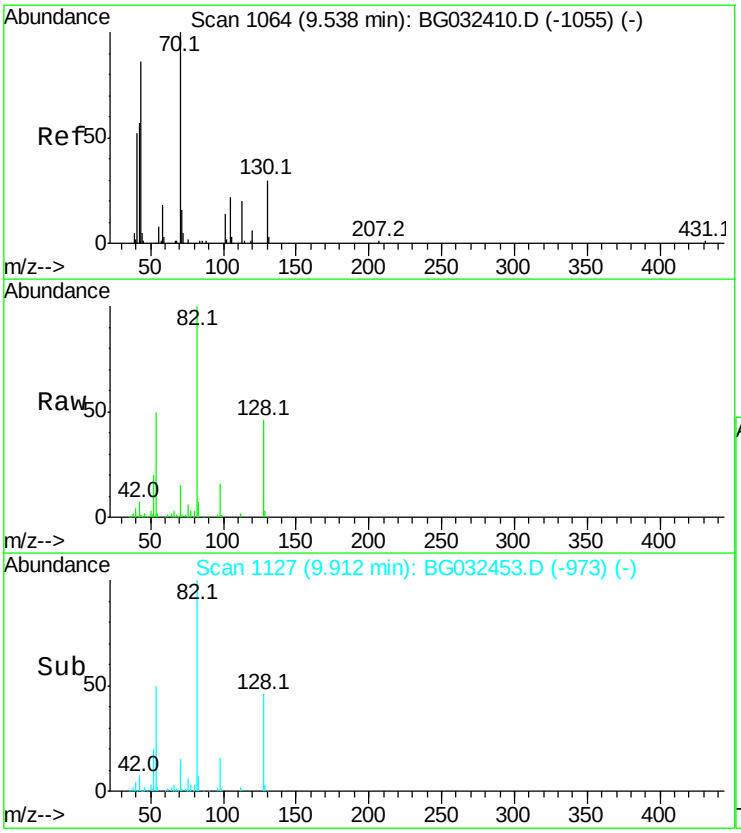
#15
Benzyl Alcohol
Concen: 2.090 ng
RT: 9.04 min Scan# 979
Delta R.T. 0.09 min
Lab File: BG032453.D
Acq: 30 Jan 2018 22:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 3587

Ion	Ratio	Lower	Upper
79	100		
108	39.4	57.2	85.8#
77	117.8	46.1	69.1#

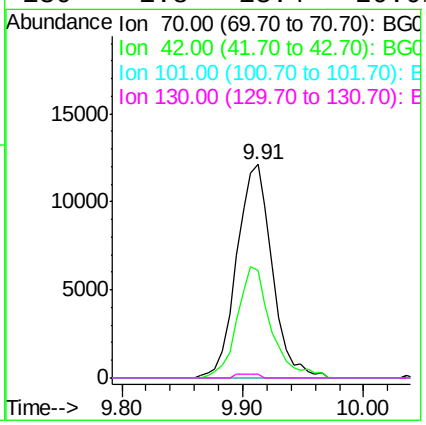


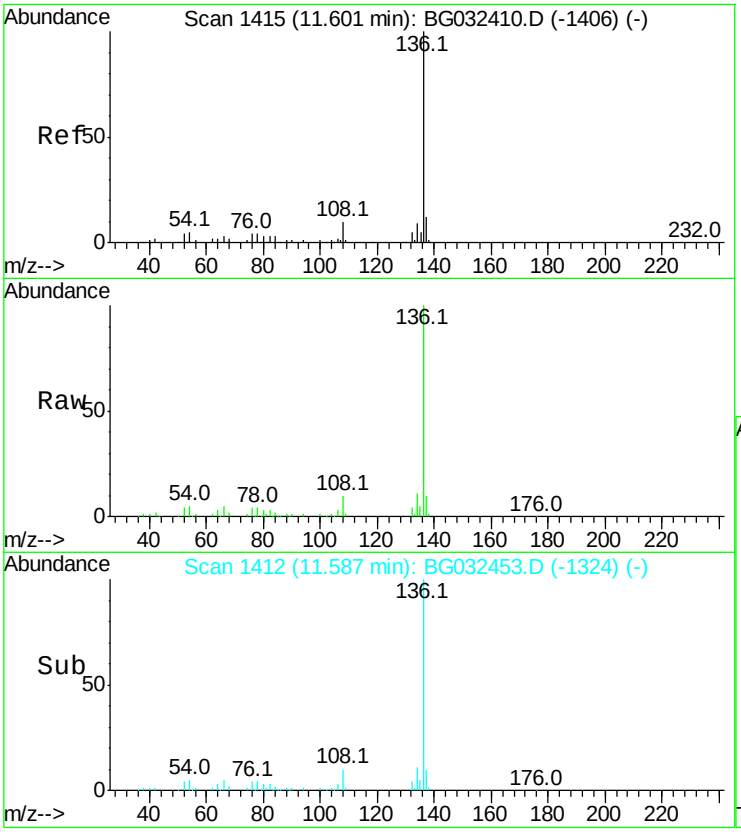


#19
n-Nitroso-di-n-propylamine
Concen: 17.858 ng
RT: 9.91 min Scan# 1127
Delta R.T. 0.37 min
Lab File: BG032453.D
Acq: 30 Jan 2018 22:15

Tgt Ion: 70 Resp: 24654

Ion	Ratio	Lower	Upper
70	100		
42	50.2	49.1	73.7
101	0.0	8.5	12.7#
130	1.8	13.4	20.0#



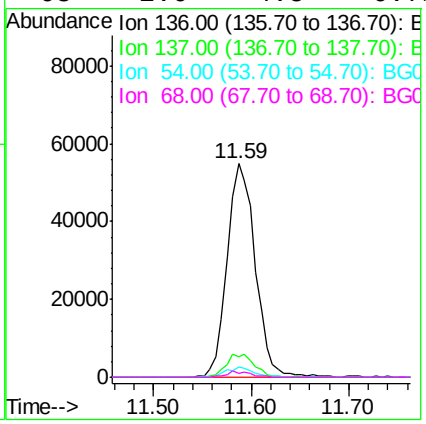


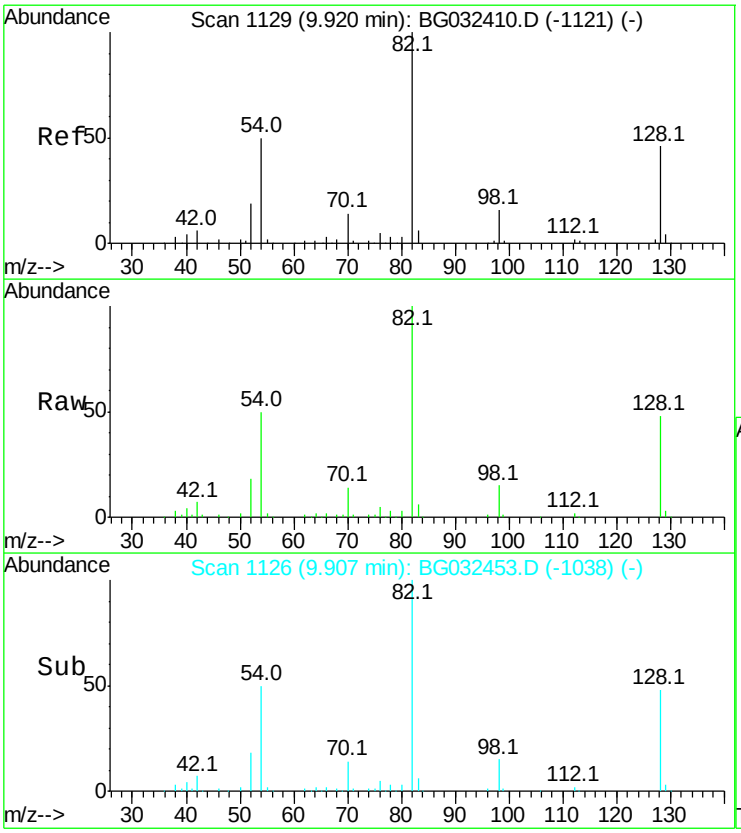
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.59 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BG032453.D
Acq: 30 Jan 2018 22:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 109708

Ion	Ratio	Lower	Upper
136	100		
137	9.8	9.2	13.8
54	4.7	10.3	15.5#
68	2.0	4.5	6.7#

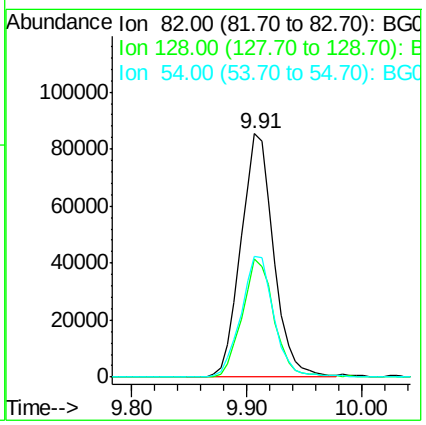


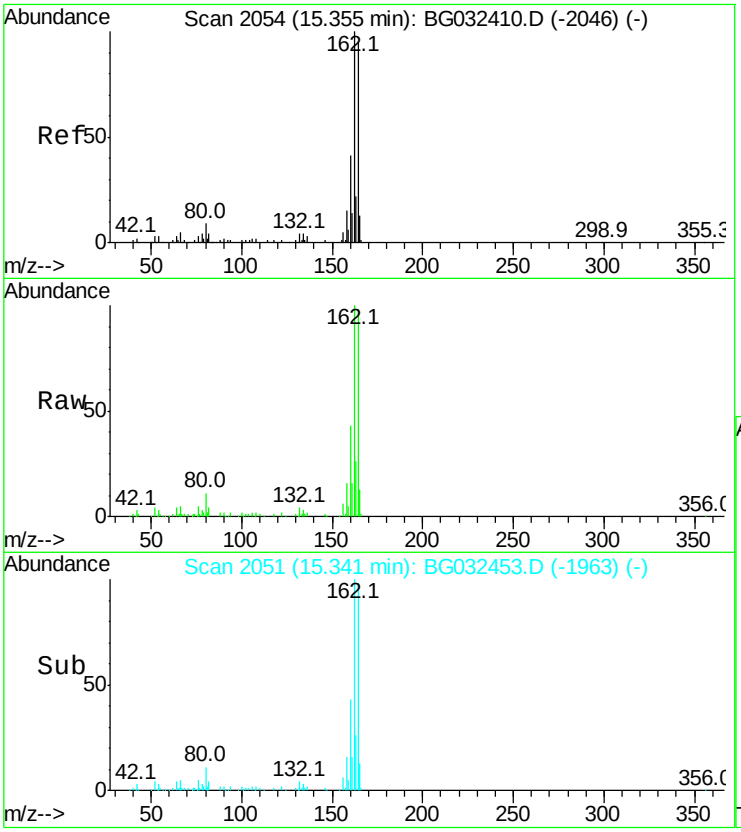


#23
Nitrobenzene-d5
Concen: 95.662 ng
RT: 9.91 min Scan# 1126
Delta R.T. -0.01 min
Lab File: BG032453.D
Acq: 30 Jan 2018 22:15

Tgt Ion: 82 Resp: 168024

Ion	Ratio	Lower	Upper
82	100		
128	48.4	29.7	44.5#
54	49.6	43.1	64.7



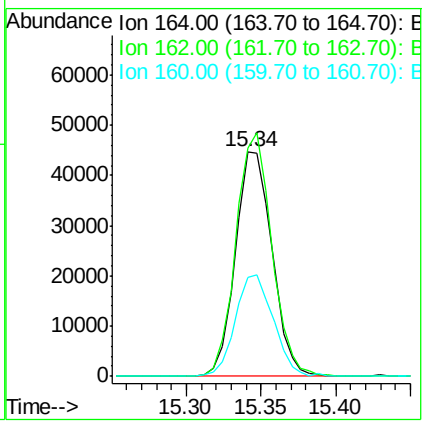


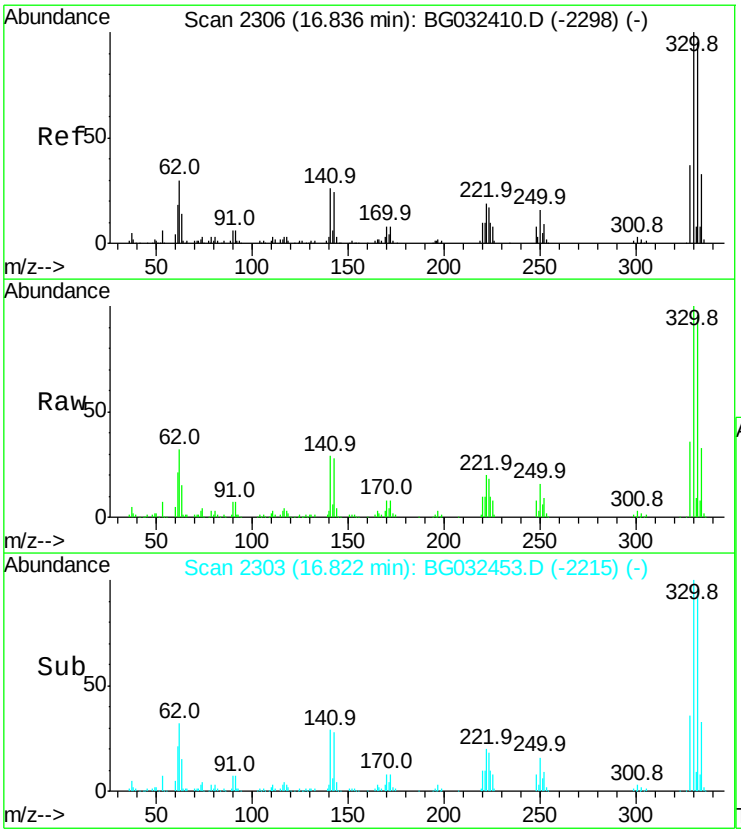
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.34 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BG032453.D
Acq: 30 Jan 2018 22:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 76175

Ion	Ratio	Lower	Upper
164	100		
162	101.6	78.8	118.2
160	44.0	35.4	53.0

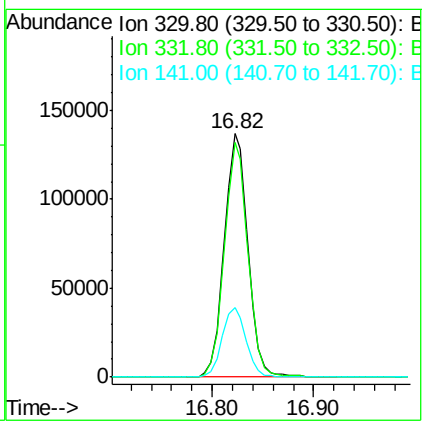


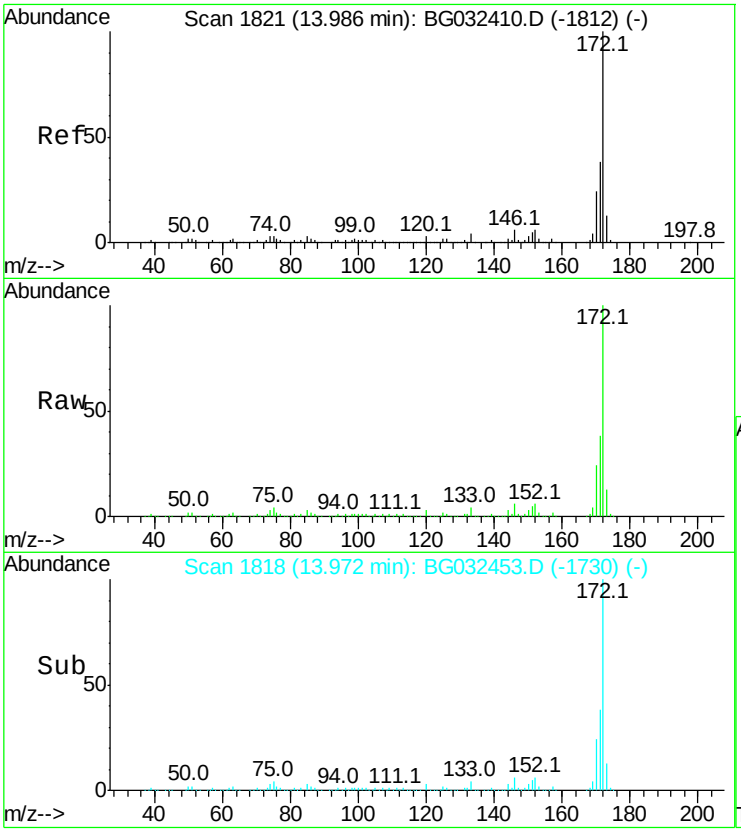


#41
2,4,6-Tribromophenol
Concen: 152.778 ng
RT: 16.82 min Scan# 2303
Delta R.T. -0.01 min
Lab File: BG032453.D
Acq: 30 Jan 2018 22:15

Tgt Ion:330 Resp: 221527

Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.0	115.6
141	29.0	25.2	37.8



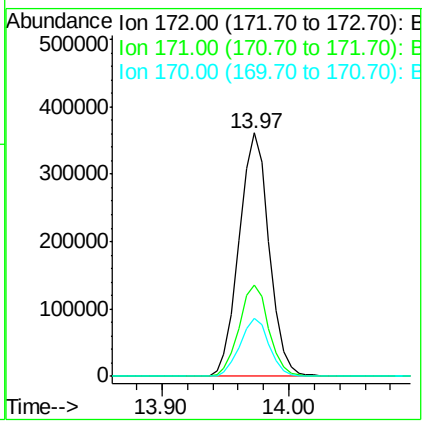


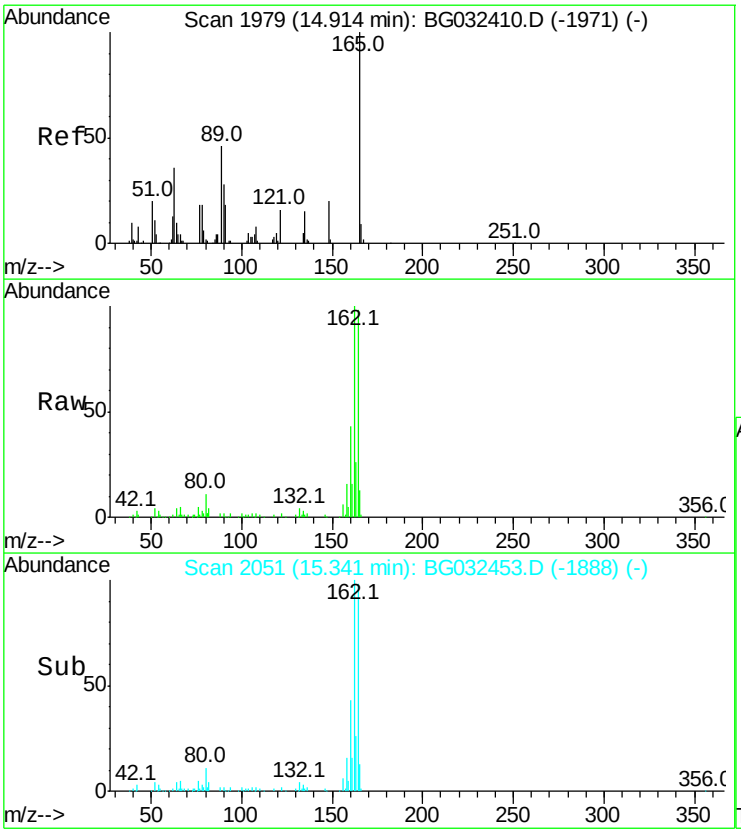
#44
2-Fluorobiphenyl
Concen: 92.653 ng
RT: 13.97 min Scan# 1818
Delta R.T. -0.01 min
Lab File: BG032453.D
Acq: 30 Jan 2018 22:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 593812

Ion	Ratio	Lower	Upper
172	100		
171	37.7	30.0	45.0
170	23.8	19.5	29.3

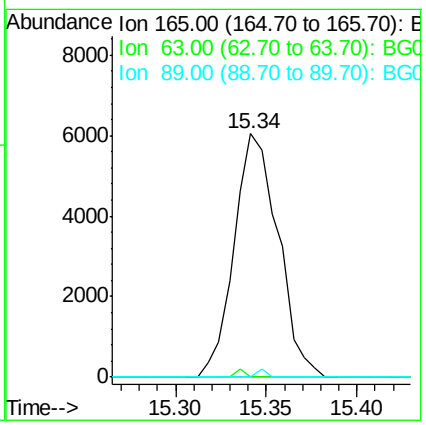


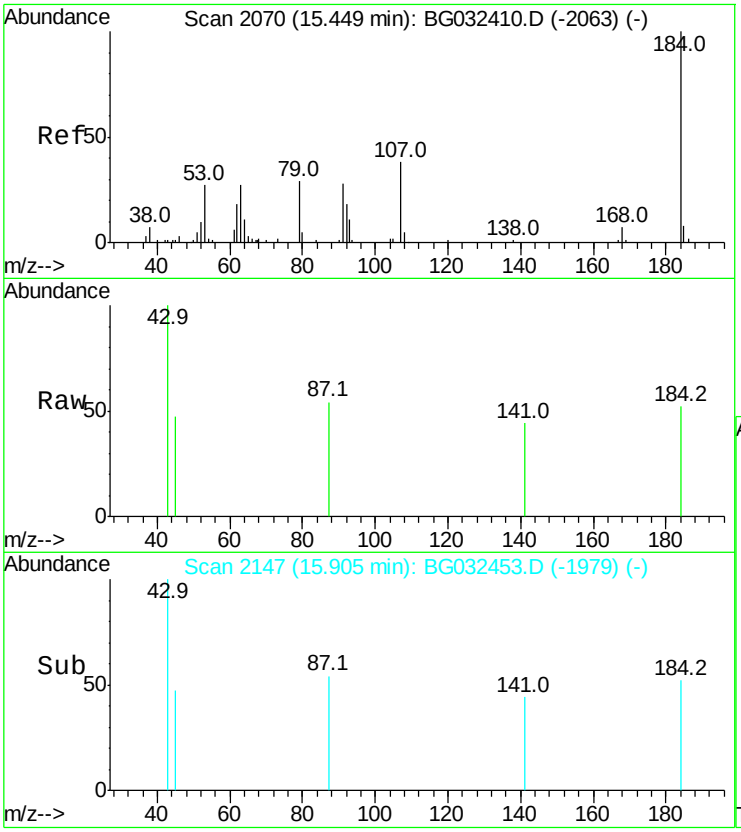


#50
2,6-Dinitrotoluene
Concen: 6.910 ng
RT: 15.34 min Scan# 2051
Delta R.T. 0.43 min
Lab File: BG032453.D
Acq: 30 Jan 2018 22:15

Tgt Ion:165 Resp: 10186

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



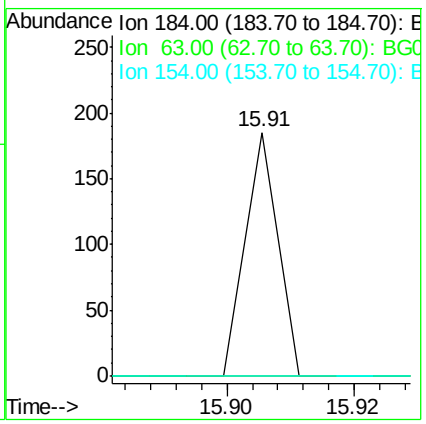


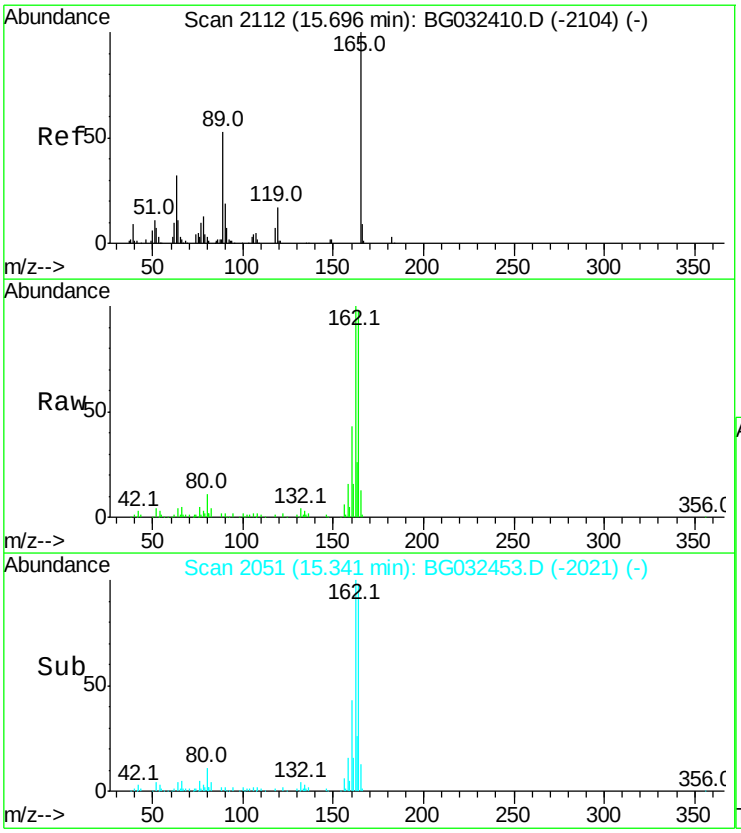
#53
2,4-Dinitrophenol
Concen: 4.171 ng
RT: 15.91 min Scan# 2147
Delta R.T. 0.46 min
Lab File: BG032453.D
Acq: 30 Jan 2018 22:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 65

Ion	Ratio	Lower	Upper
184	100		
63	0.0	59.8	89.8#
154	0.0	101.8	152.8#

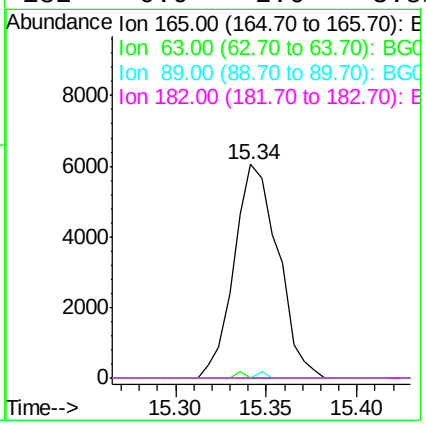


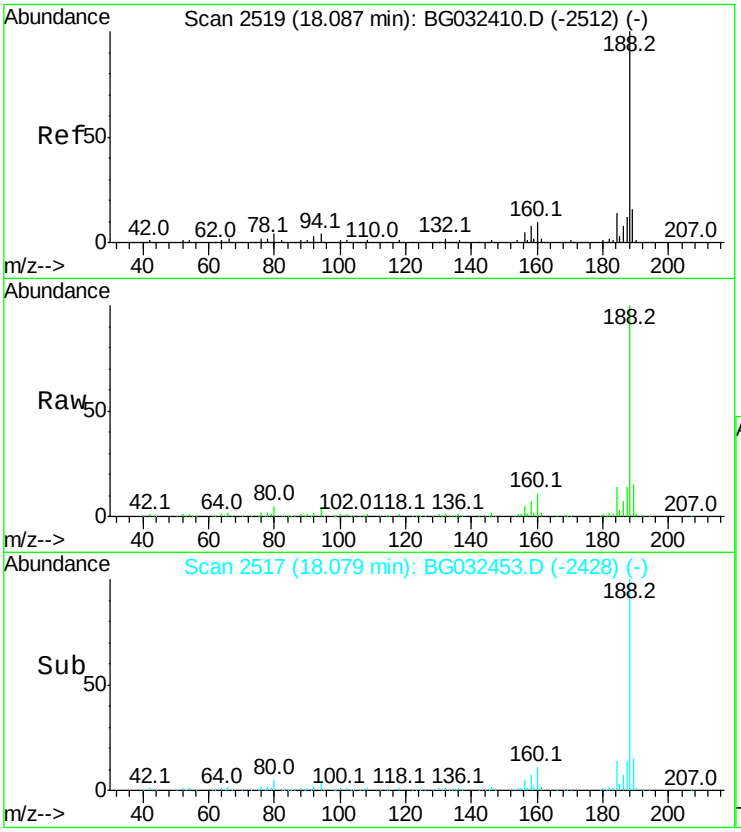


#56
2,4-Dinitrotoluene
Concen: 4.853 ng
RT: 15.34 min Scan# 2051
Delta R.T. -0.35 min
Lab File: BG032453.D
Acq: 30 Jan 2018 22:15

Tgt Ion:165 Resp: 10186

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



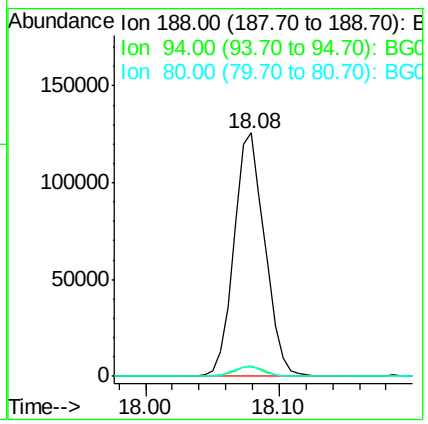


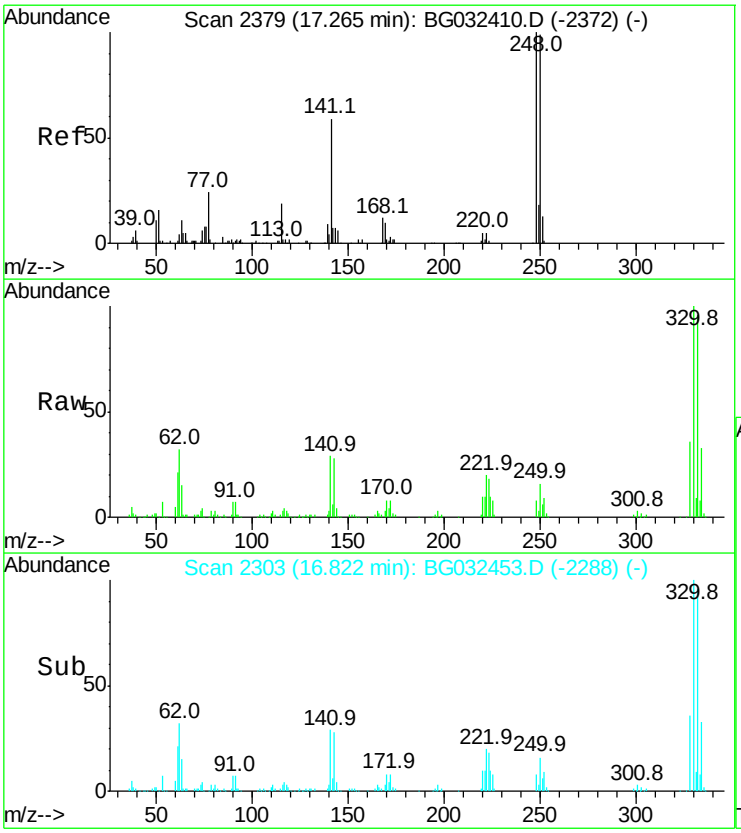
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.08 min Scan# 2517
Delta R.T. -0.01 min
Lab File: BG032453.D
Acq: 30 Jan 2018 22:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 201294

Ion	Ratio	Lower	Upper
188	100		
94	3.8	6.9	10.3#
80	4.6	7.7	11.5#

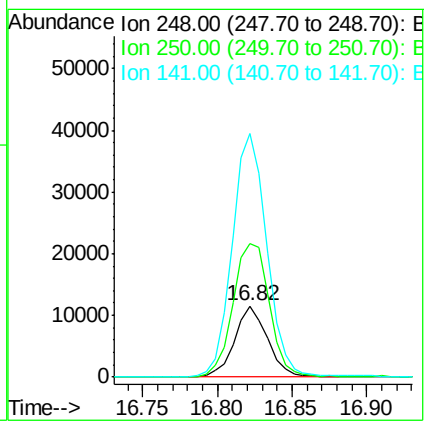


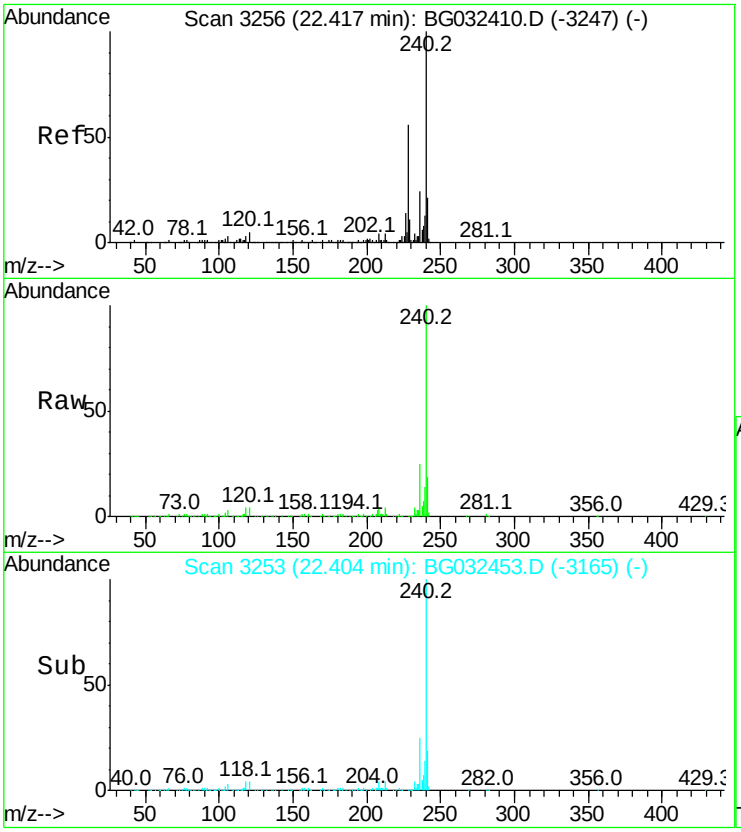


#66
4-Bromophenyl-phenylether
Concen: 5.928 ng
RT: 16.82 min Scan# 2303
Delta R.T. -0.44 min
Lab File: BG032453.D
Acq: 30 Jan 2018 22:15

Tgt Ion:248 Resp: 17678

Ion	Ratio	Lower	Upper
248	100		
250	186.7	77.1	115.7#
141	340.7	50.8	76.2#



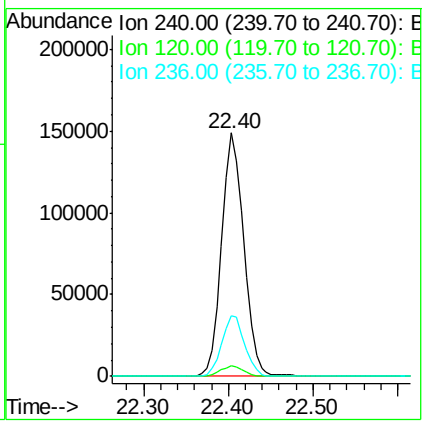


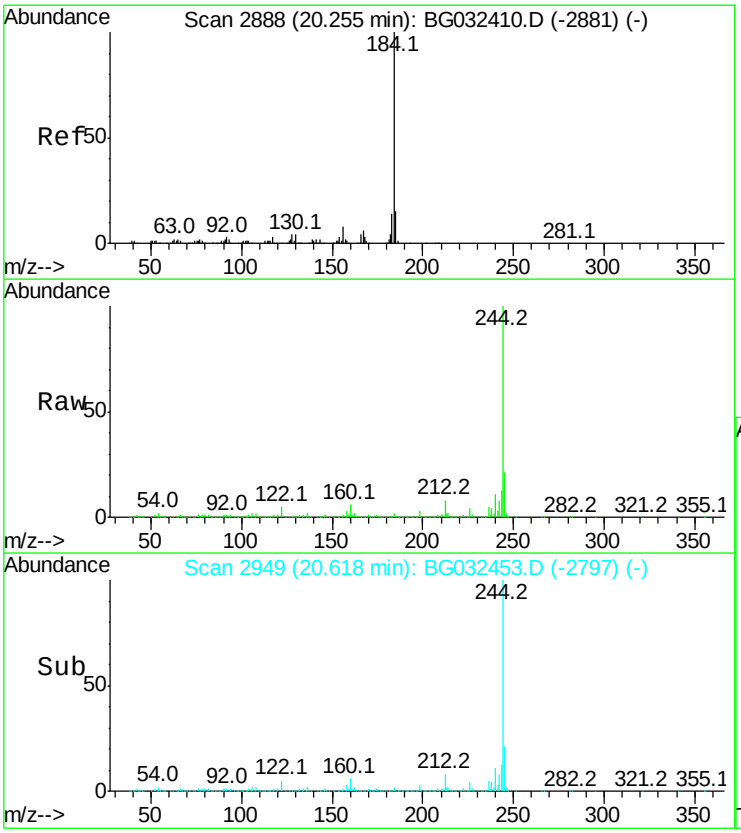
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.40 min Scan# 3253
Delta R.T. -0.01 min
Lab File: BG032453.D
Acq: 30 Jan 2018 22:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 270549

Ion	Ratio	Lower	Upper
240	100		
120	4.3	6.8	10.2#
236	24.8	20.9	31.3

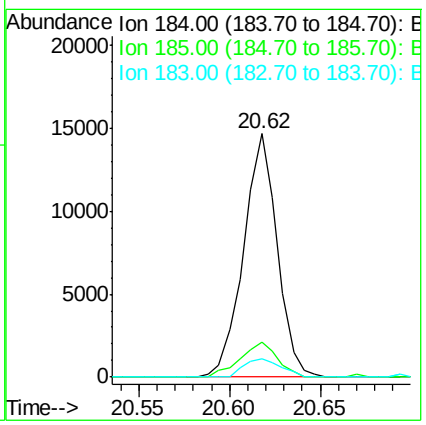


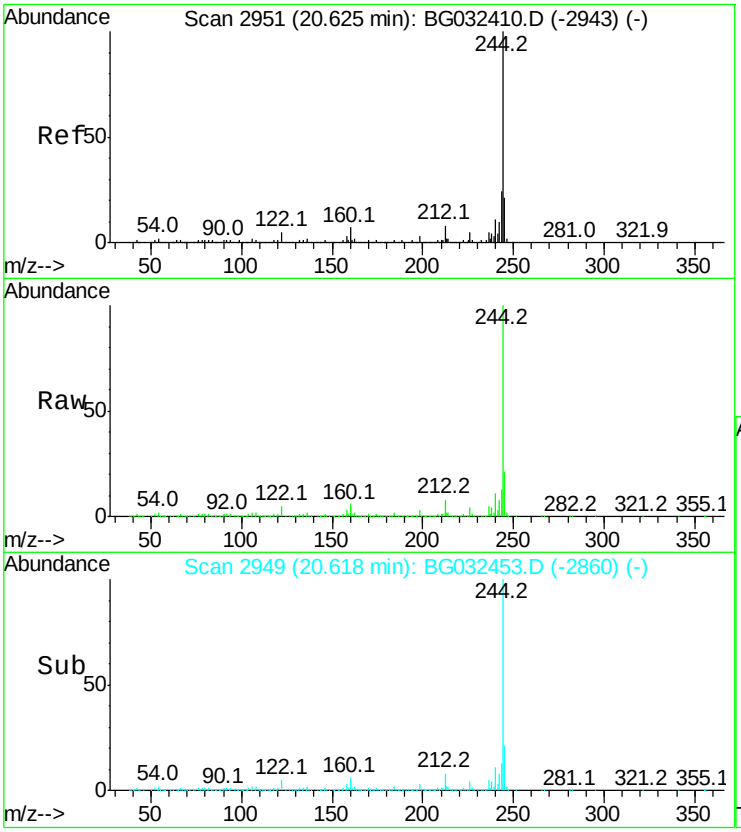


#76
Benzidine
Concen: 3.552 ng
RT: 20.62 min Scan# 2949
Delta R.T. 0.36 min
Lab File: BG032453.D
Acq: 30 Jan 2018 22:15

Tgt Ion:184 Resp: 18870

Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.1	16.7
183	7.5	10.6	16.0#



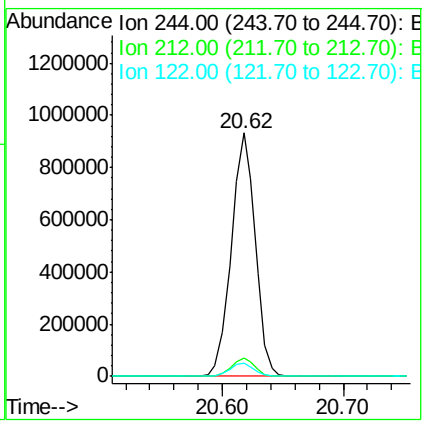


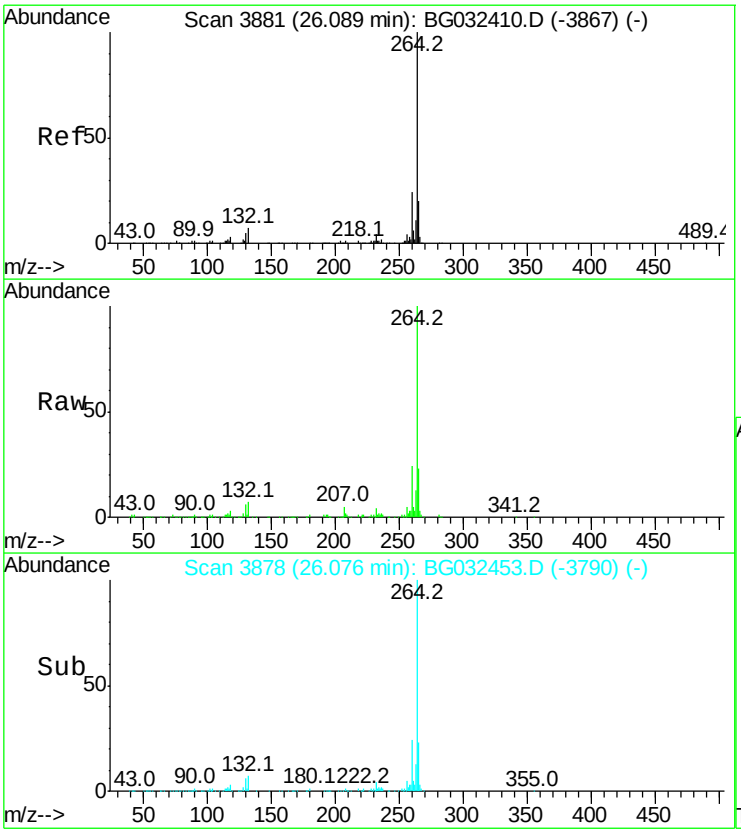
#78
Terphenyl-d14
Concen: 101.614 ng
RT: 20.62 min Scan# 2949
Delta R.T. -0.01 min
Lab File: BG032453.D
Acq: 30 Jan 2018 22:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1283399

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.8
122	5.4	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.08 min Scan# 3878
Delta R.T. -0.01 min
Lab File: BG032453.D
Acq: 30 Jan 2018 22:15

Tgt Ion:264 Resp: 295933

Ion	Ratio	Lower	Upper
264	100		
260	23.6	17.4	26.0
265	22.8	17.7	26.5