Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020118\
Data File : BG032489.D
Acq On : 1 Feb 2018 14:34
Operator : SJ/JU
Sample : J1014-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Feb 01 17:40:48 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	29939	20.00	ng		0.00
21) Naphthalene-d8	11.59	136	110760	20.00	ng		0.00
38) Acenaphthene-d10	15.34	164	78996	20.00	ng		-0.01
63) Phenanthrene-d10	18.08	188	209581	20.00	ng		0.00
75) Chrysene-d12	22.40	240	267675	20.00	ng		-0.01
86) Perylene-d12	26.08	264	286770	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.16	112	172048	115.42	ng		0.00
7) Phenol-d6	7.84	99	186329	93.68	ng		0.00
23) Nitrobenzene-d5	9.91	82	147908	83.41	ng		0.00
41) 2,4,6-Tribromophenol	16.82	330	195406	129.95	ng		-0.01
44) 2-Fluorobiphenyl	13.97	172	555887	83.64	ng		-0.01
78) Terphenyl-d14	20.62	244	1108386	88.70	ng		0.00
Target Compounds							Qvalue
19) n-Nitroso-di-n-propylamine	9.91	70	22395	16.981	ng	#	78
31) Naphthalene	11.65	128	92063	17.018	ng		98
33) 4-Chloroaniline	11.65	127	13021	5.397	ng	#	42
50) 2,6-Dinitrotoluene	15.35	165	10744	7.028	ng	#	18
56) 2,4-Dinitrotoluene	15.35	165	10744	4.936	ng	#	16
66) 4-Bromophenyl-phenylether	16.83	248	16374	5.274	ng	#	1
76) Benzidine	20.62	184	16108	3.065	ng		97

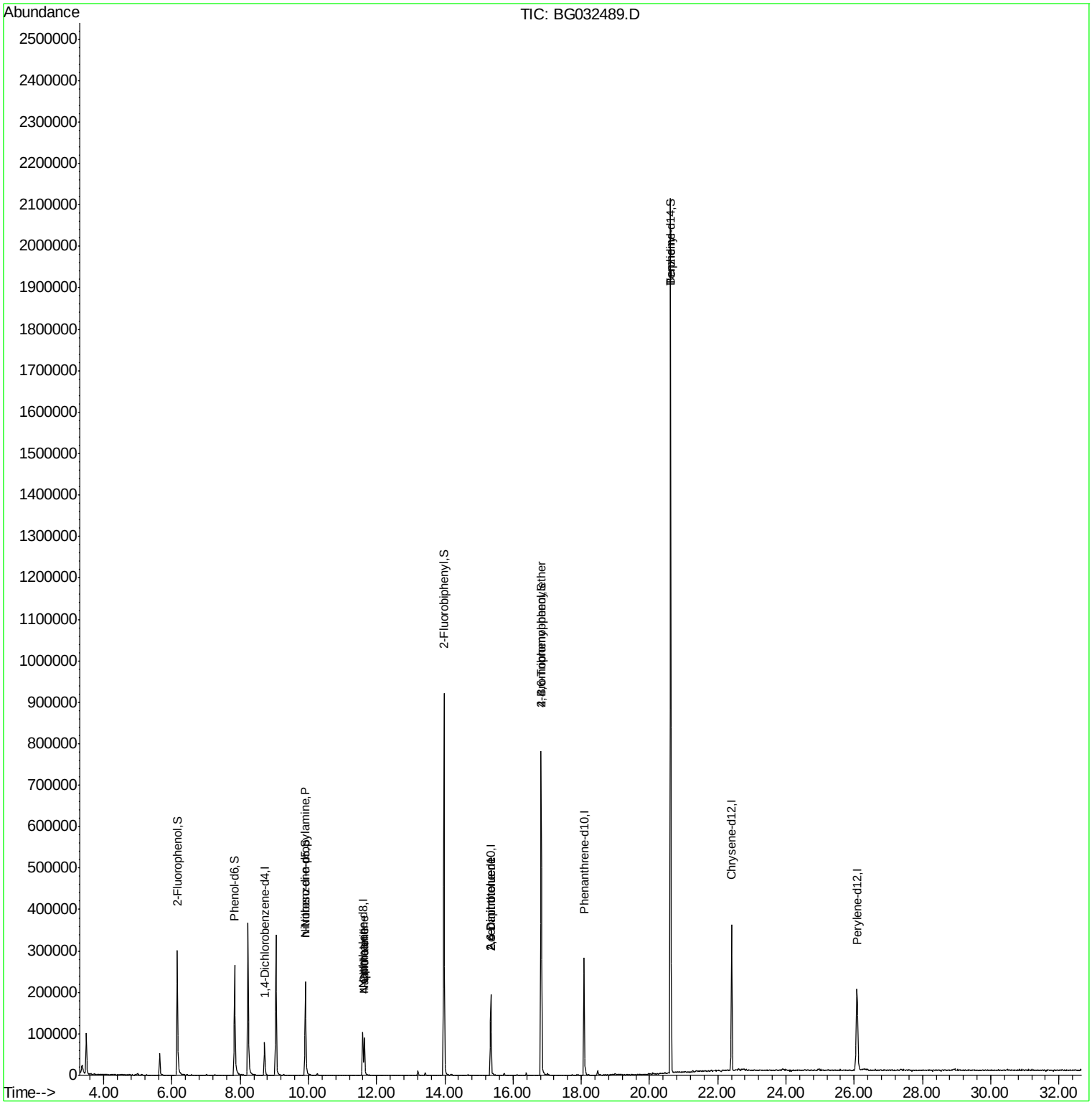
(#) = qualifier out of range (m) = manual integration (+) = signals summed

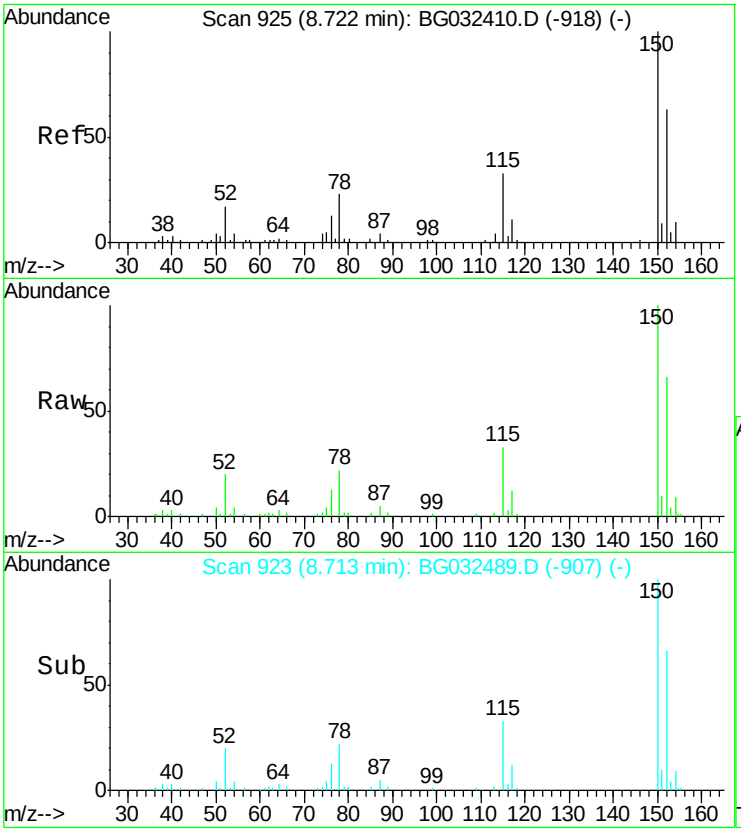
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020118\
Data File : BG032489.D
Acq On : 1 Feb 2018 14:34
Operator : SJ/JU
Sample : J1014-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Feb 01 17:40:48 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



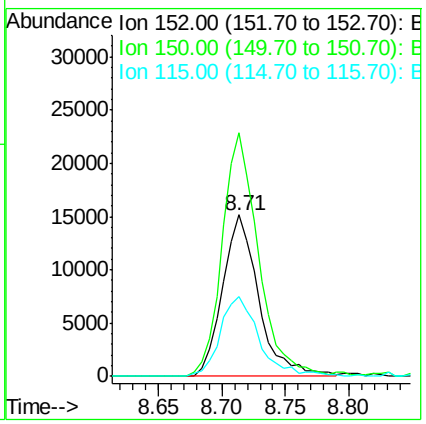


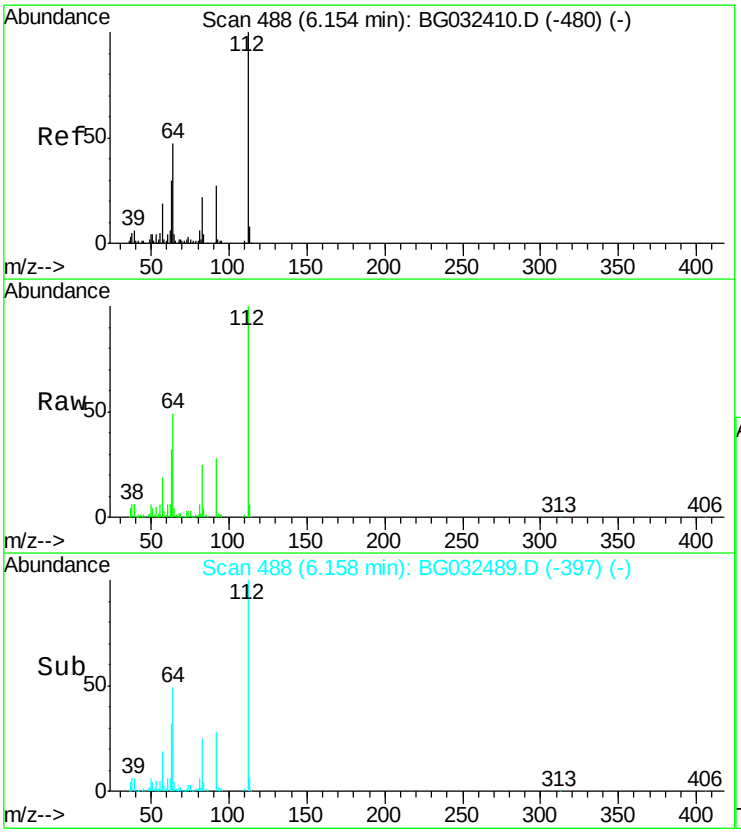
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.71 min Scan# 923
Delta R.T. -0.01 min
Lab File: BG032489.D
Acq: 1 Feb 2018 14:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 29939

Ion	Ratio	Lower	Upper
152	100		
150	150.9	126.6	189.8
115	49.5	53.0	79.4#

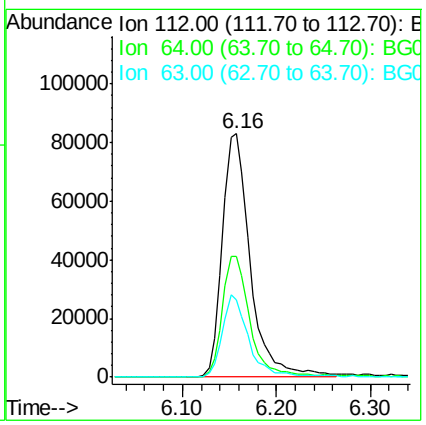


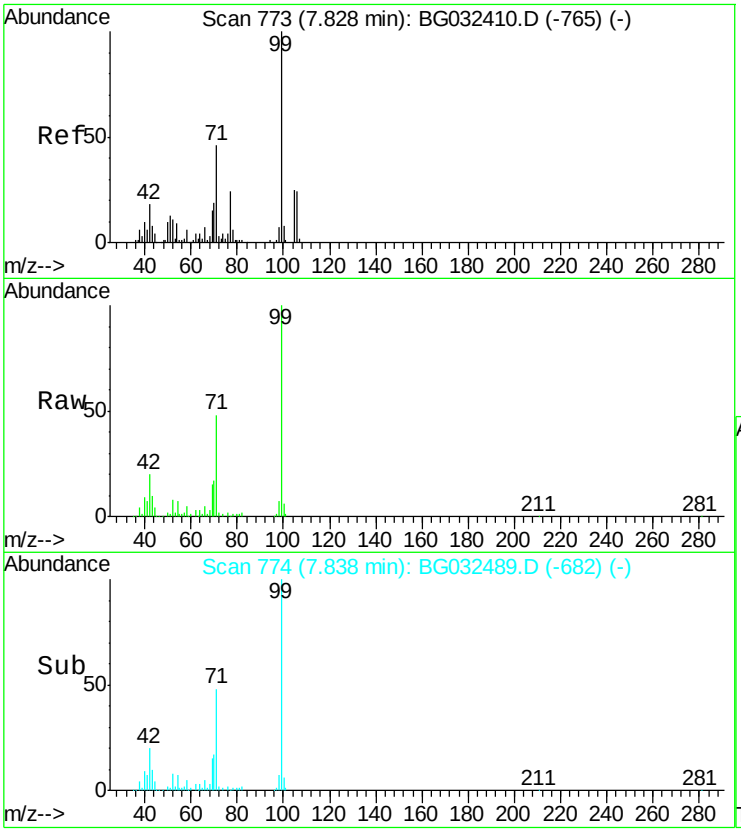


#5
2-Fluorophenol
Concen: 115.424 ng
RT: 6.16 min Scan# 488
Delta R.T. 0.00 min
Lab File: BG032489.D
Acq: 1 Feb 2018 14:34

Tgt Ion:112 Resp: 172048

Ion	Ratio	Lower	Upper
112	100		
64	49.5	56.3	84.5#
63	31.8	30.1	45.1



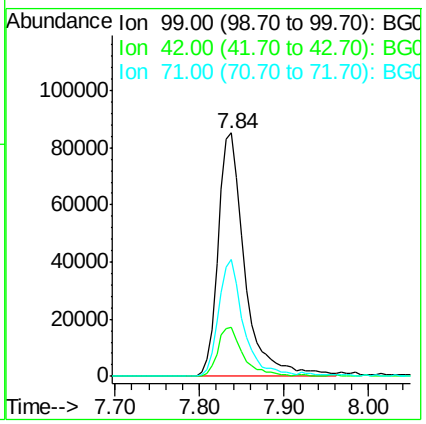


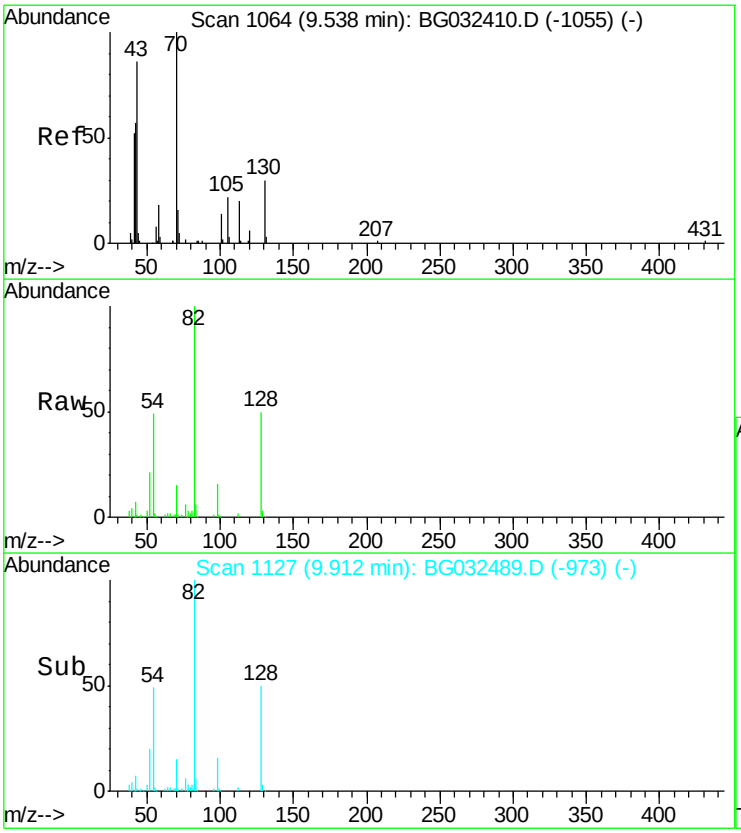
#7
Phenol-d6
Concen: 93.678 ng
RT: 7.84 min Scan# 774
Delta R.T. 0.01 min
Lab File: BG032489.D
Acq: 1 Feb 2018 14:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 186329

Ion	Ratio	Lower	Upper
99	100		
42	20.3	14.1	21.1
71	48.2	26.1	39.1#

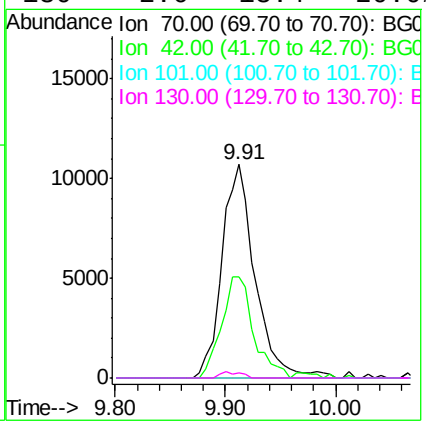


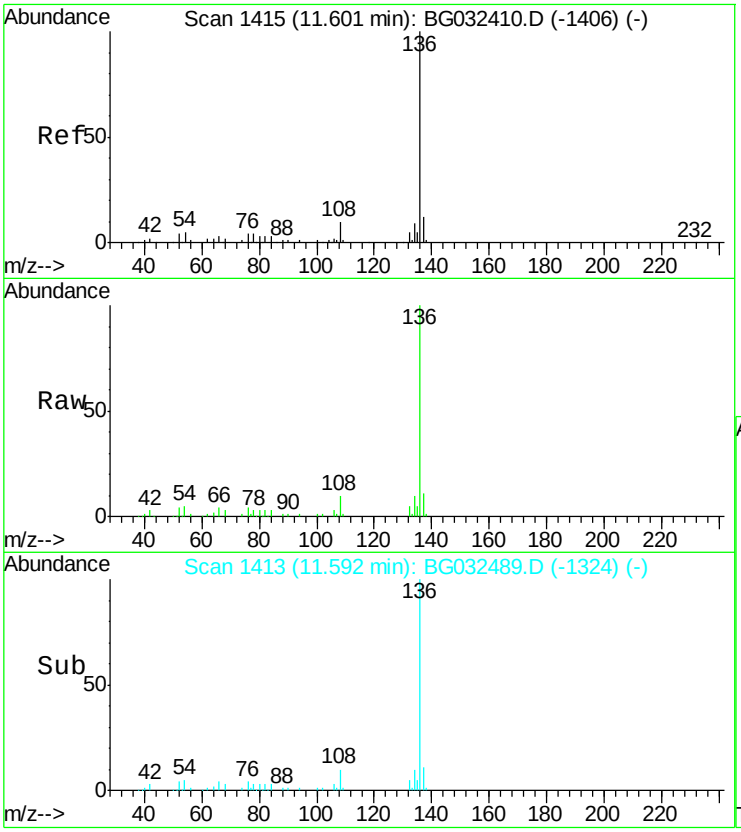


#19
n-Nitroso-di-n-propylamine
Concen: 16.981 ng
RT: 9.91 min Scan# 1127
Delta R.T. 0.37 min
Lab File: BG032489.D
Acq: 1 Feb 2018 14:34

Tgt Ion: 70 Resp: 22395

Ion	Ratio	Lower	Upper
70	100		
42	47.2	49.1	73.7#
101	0.0	8.5	12.7#
130	2.6	13.4	20.0#



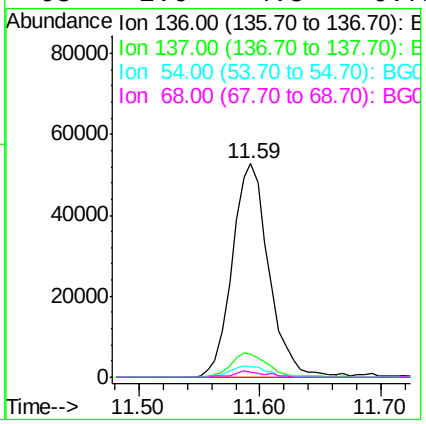


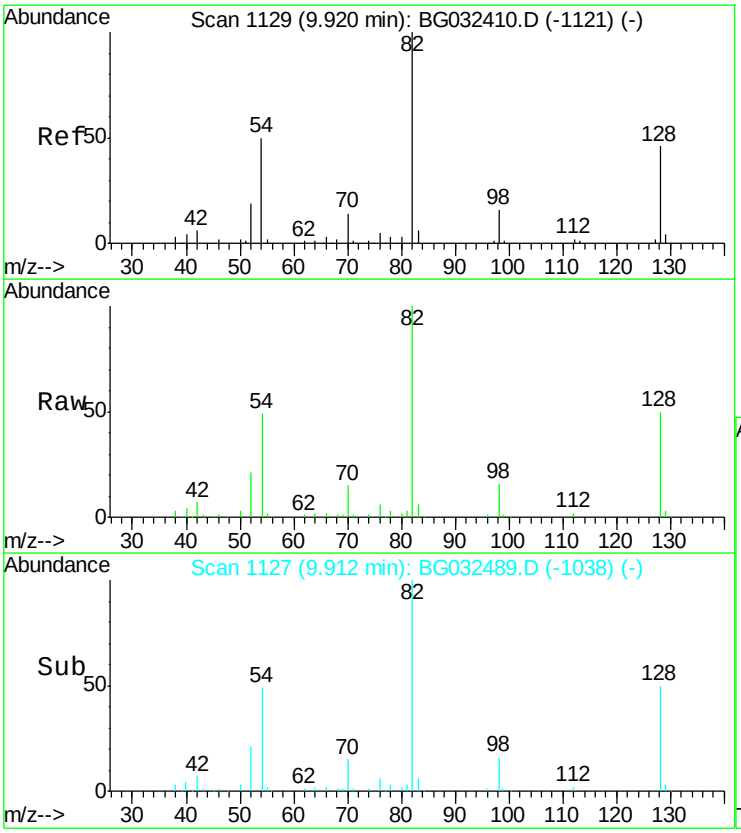
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.59 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BG032489.D
Acq: 1 Feb 2018 14:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 110760

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	4.5	10.3	15.5#
68	2.6	4.5	6.7#

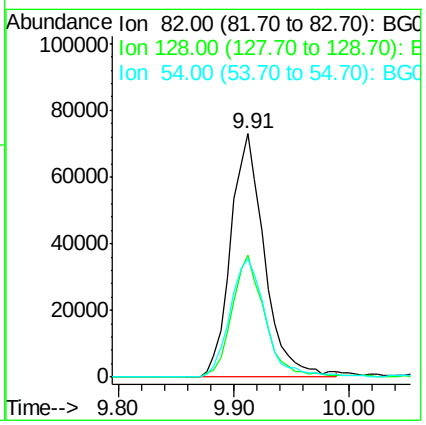


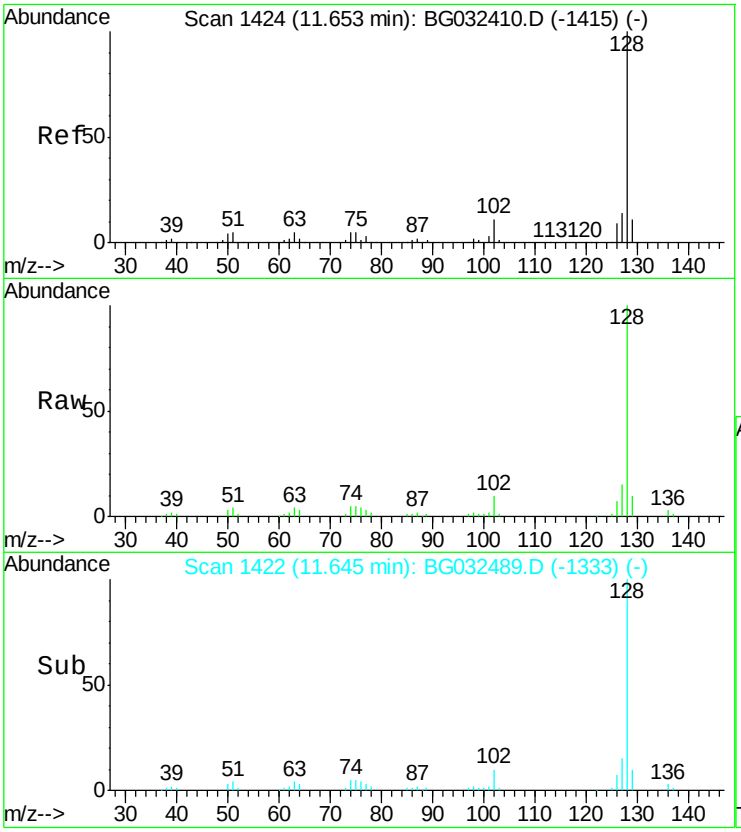


#23
Nitrobenzene-d5
Concen: 83.409 ng
RT: 9.91 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BG032489.D
Acq: 1 Feb 2018 14:34

Tgt Ion: 82 Resp: 147908

Ion	Ratio	Lower	Upper
82	100		
128	50.2	29.7	44.5#
54	48.6	43.1	64.7



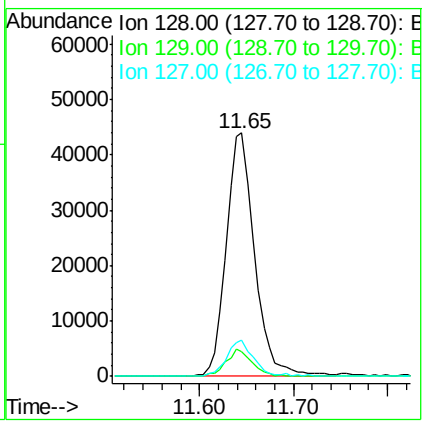


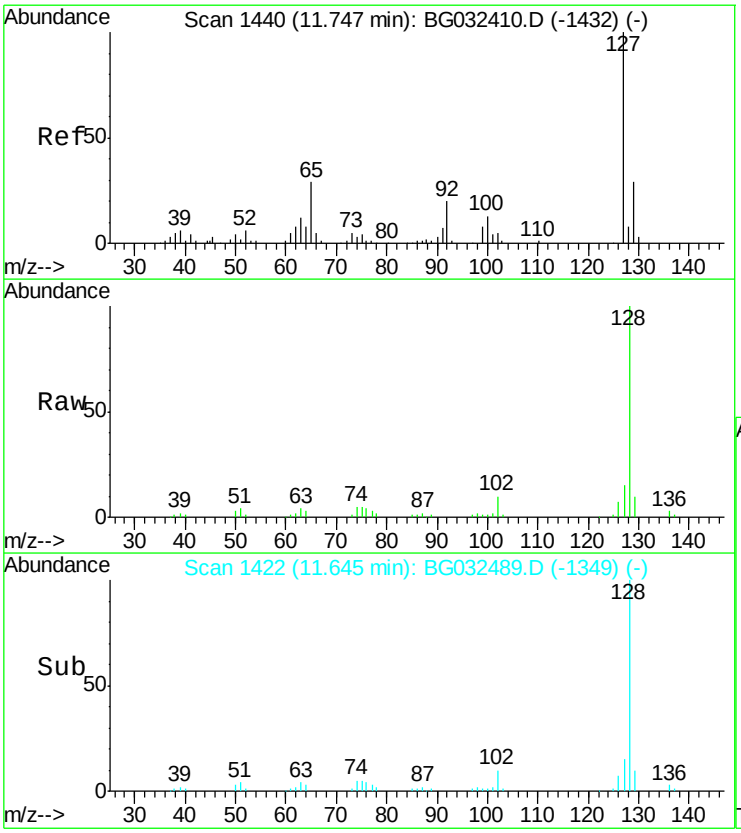
#31
Naphthalene
Concen: 17.018 ng
RT: 11.65 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BG032489.D
Acq: 1 Feb 2018 14:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 92063

Ion	Ratio	Lower	Upper
128	100		
129	9.9	8.6	12.8
127	15.1	11.6	17.4

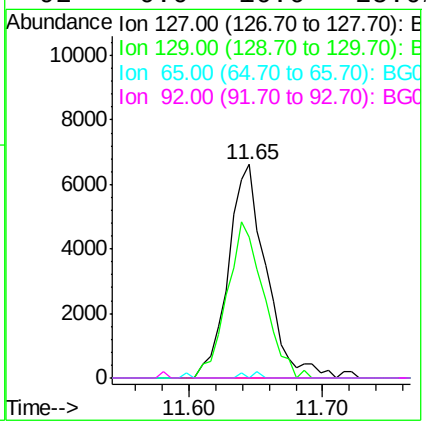


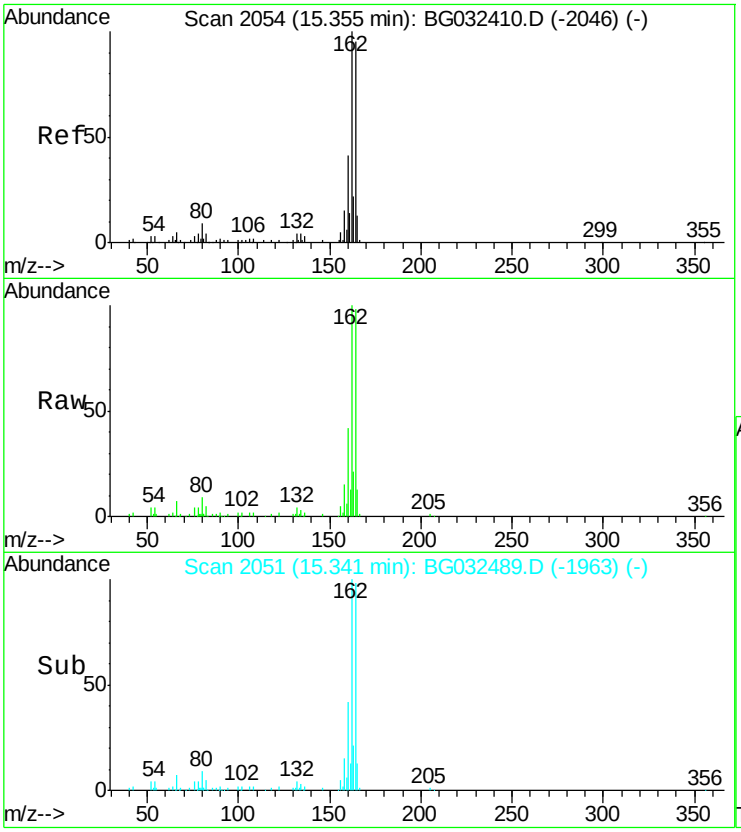


#33
4-Chloroaniline
Concen: 5.397 ng
RT: 11.65 min Scan# 1422
Delta R.T. -0.10 min
Lab File: BG032489.D
Acq: 1 Feb 2018 14:34

Tgt Ion:127 Resp: 13021

Ion	Ratio	Lower	Upper
127	100		
129	65.9	24.0	36.0#
65	0.0	27.0	40.4#
92	0.0	16.6	25.0#



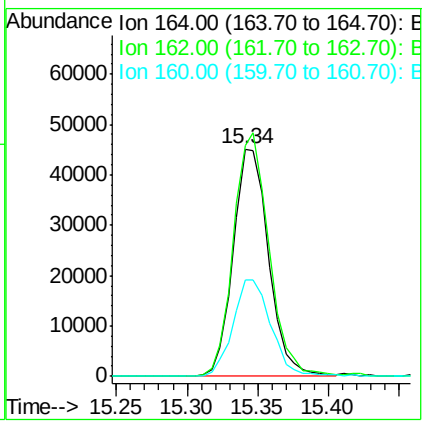


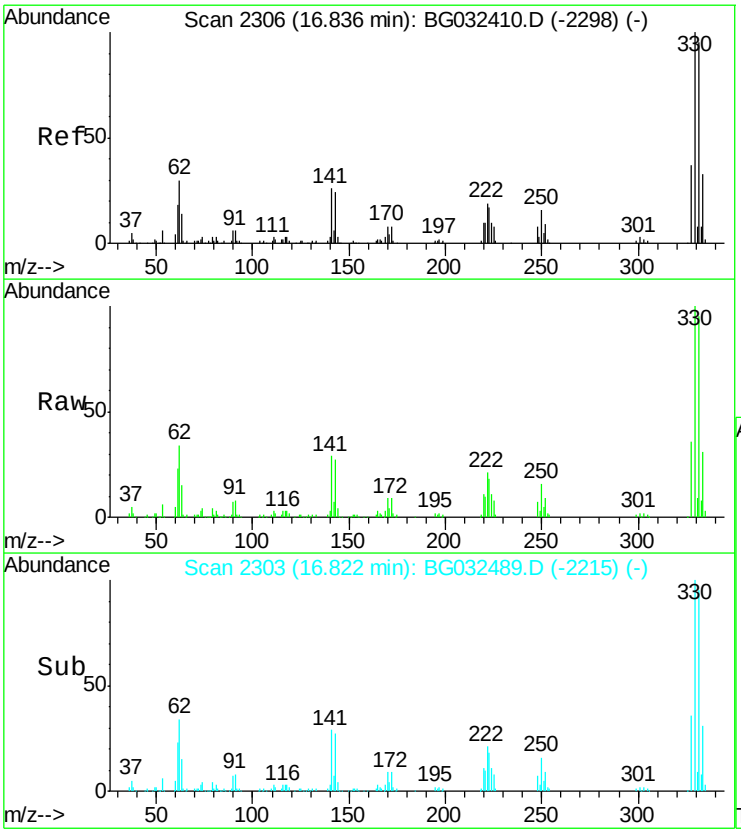
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.34 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BG032489.D
Acq: 1 Feb 2018 14:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 78996

Ion	Ratio	Lower	Upper
164	100		
162	101.6	78.8	118.2
160	42.3	35.4	53.0

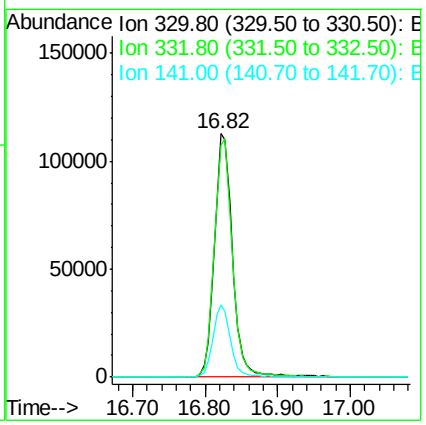


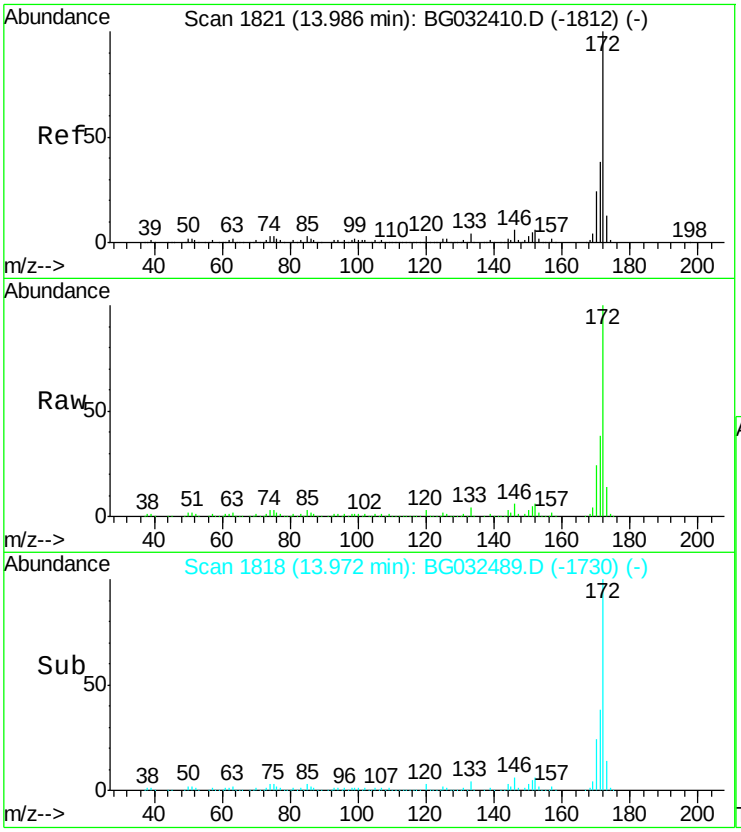


#41
2,4,6-Tribromophenol
Concen: 129.951 ng
RT: 16.82 min Scan# 2303
Delta R.T. -0.01 min
Lab File: BG032489.D
Acq: 1 Feb 2018 14:34

Tgt Ion:330 Resp: 195406

Ion	Ratio	Lower	Upper
330	100		
332	98.3	77.0	115.6
141	28.5	25.2	37.8



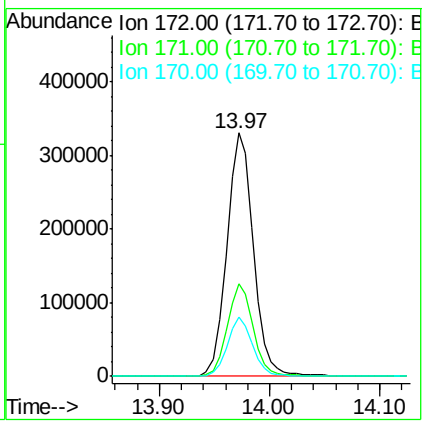


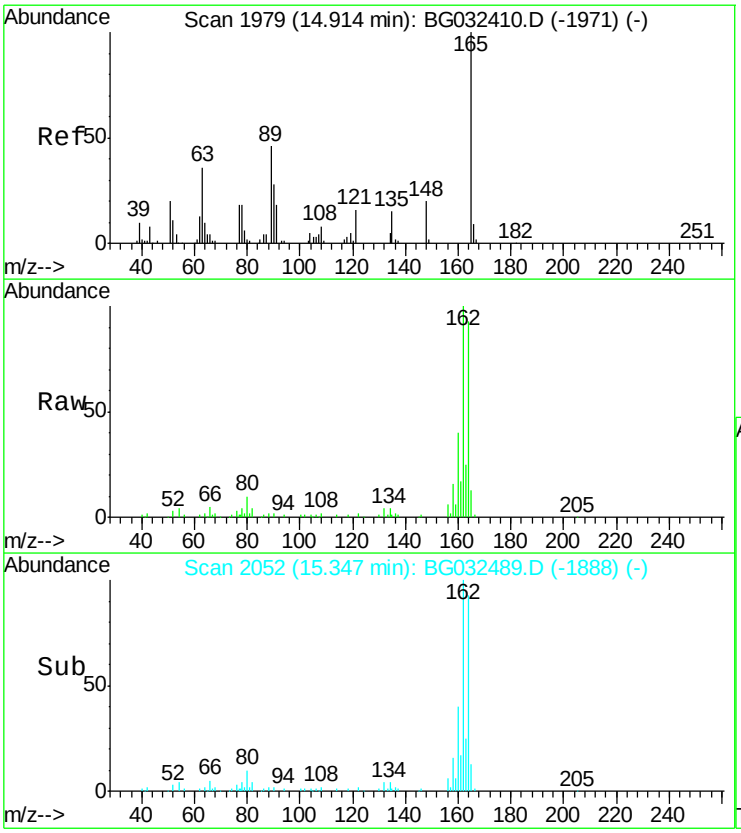
#44
2-Fluorobiphenyl
Concen: 83.638 ng
RT: 13.97 min Scan# 1818
Delta R.T. -0.01 min
Lab File: BG032489.D
Acq: 1 Feb 2018 14:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 555887

Ion	Ratio	Lower	Upper
172	100		
171	38.1	30.0	45.0
170	24.1	19.5	29.3

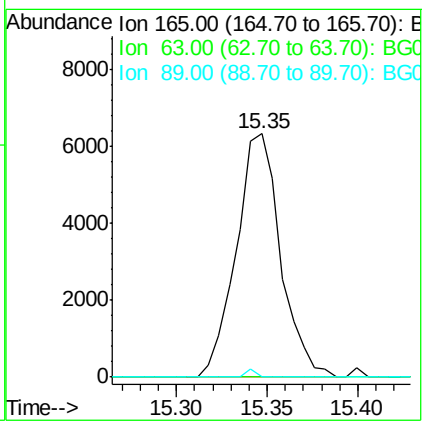


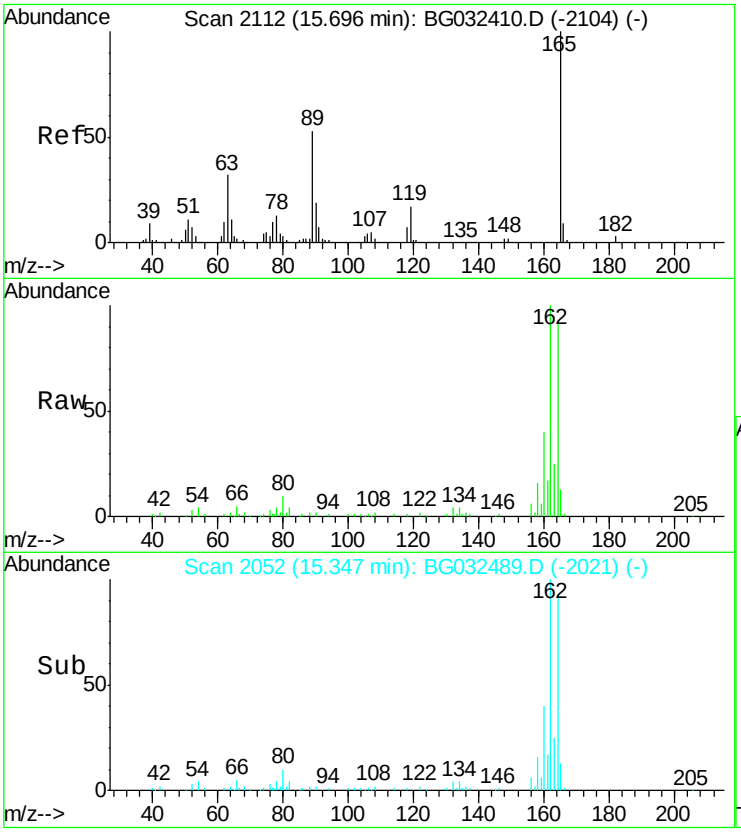


#50
2,6-Dinitrotoluene
Concen: 7.028 ng
RT: 15.35 min Scan# 2052
Delta R.T. 0.43 min
Lab File: BG032489.D
Acq: 1 Feb 2018 14:34

Tgt Ion:165 Resp: 10744

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



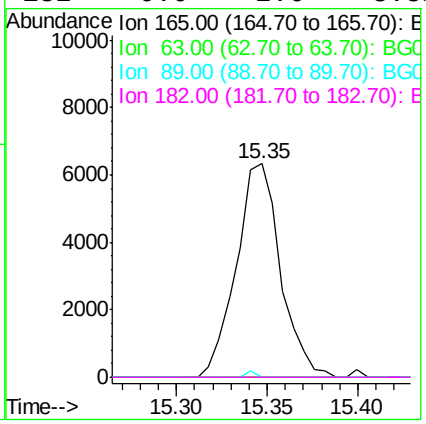


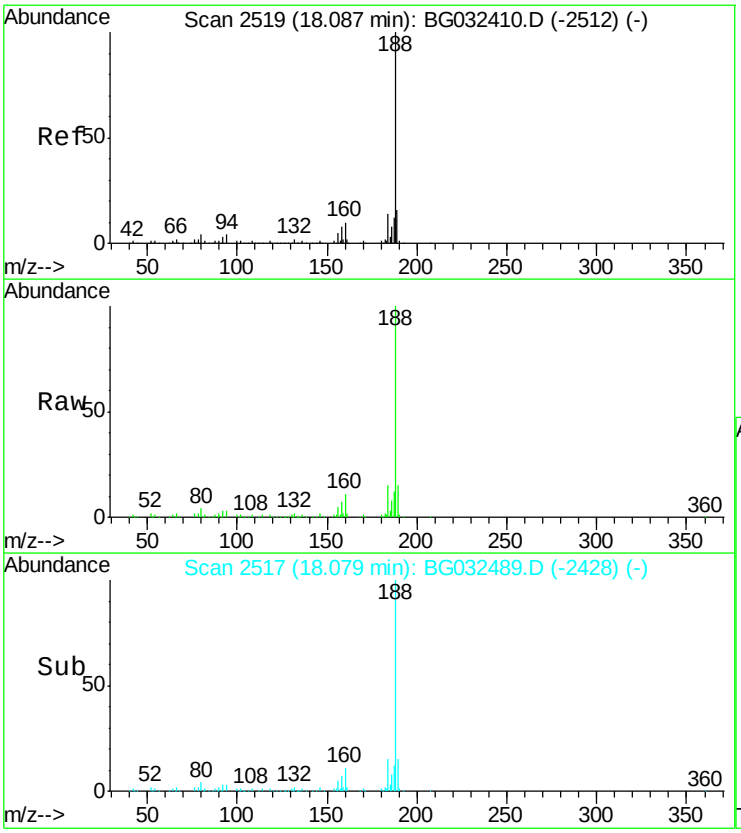
#56
2,4-Dinitrotoluene
Concen: 4.936 ng
RT: 15.35 min Scan# 2052
Delta R.T. -0.35 min
Lab File: BG032489.D
Acq: 1 Feb 2018 14:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 10744

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#

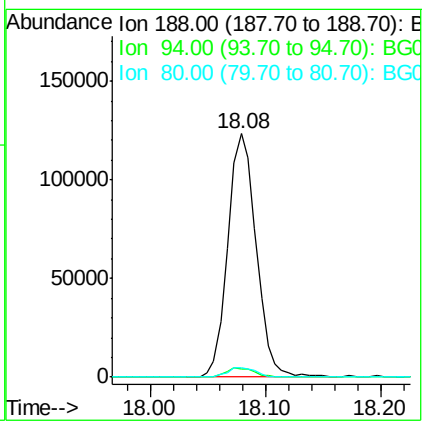


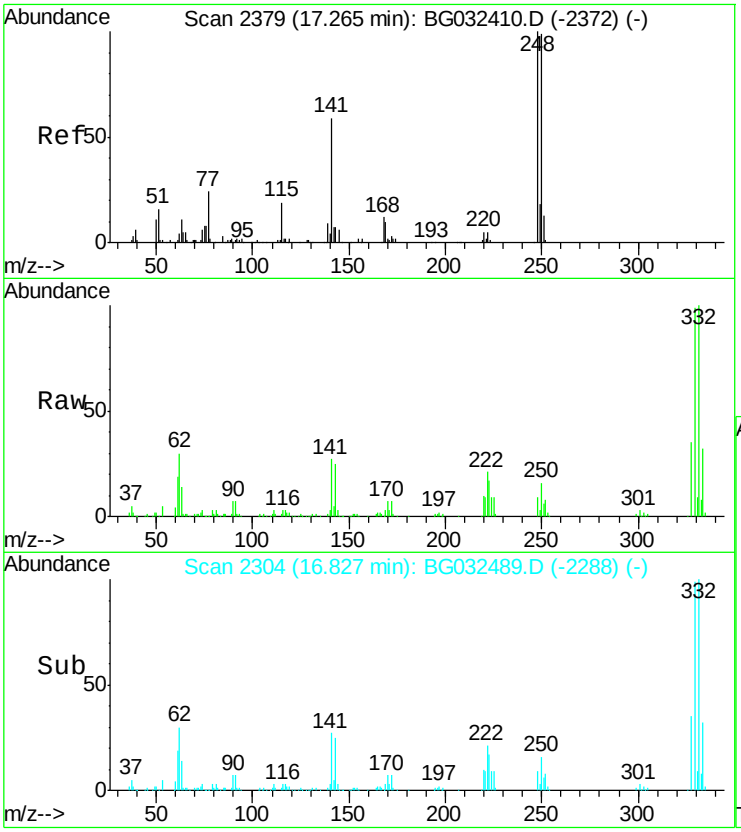


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.08 min Scan# 2517
Delta R.T. -0.01 min
Lab File: BG032489.D
Acq: 1 Feb 2018 14:34

Tgt Ion:188 Resp: 209581

Ion	Ratio	Lower	Upper
188	100		
94	3.3	6.9	10.3#
80	4.0	7.7	11.5#



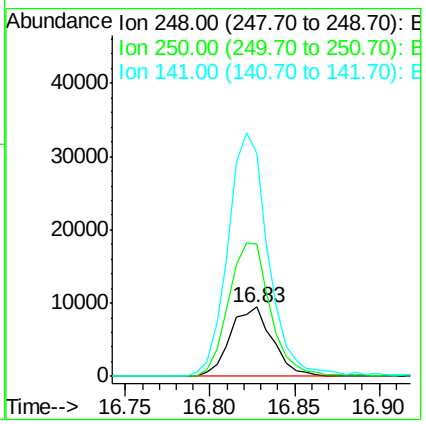


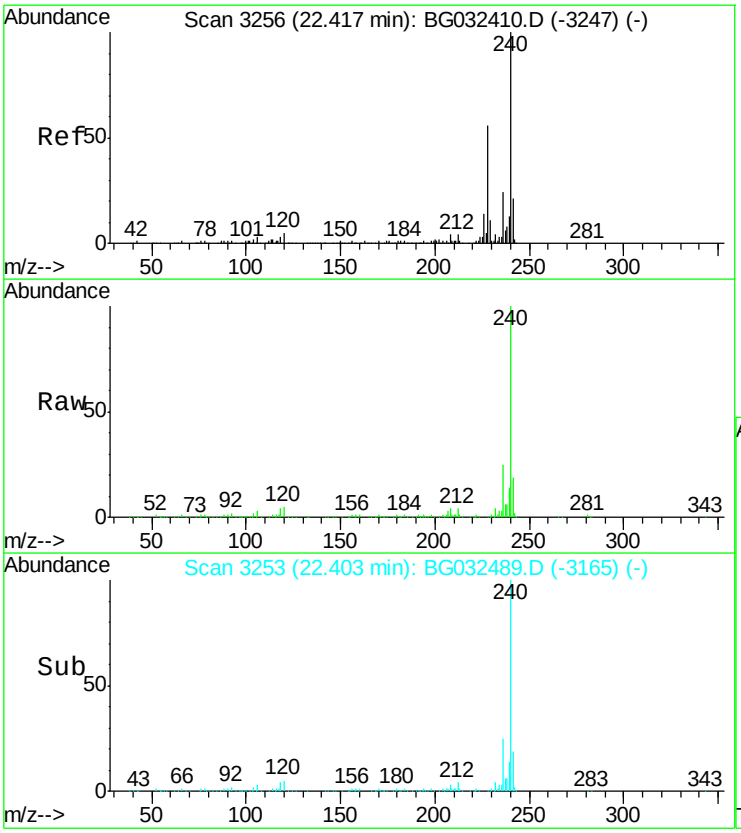
#66
4-Bromophenyl-phenylether
Concen: 5.274 ng
RT: 16.83 min Scan# 2304
Delta R.T. -0.44 min
Lab File: BG032489.D
Acq: 1 Feb 2018 14:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 16374

Ion	Ratio	Lower	Upper
248	100		
250	191.5	77.1	115.7#
141	322.6	50.8	76.2#

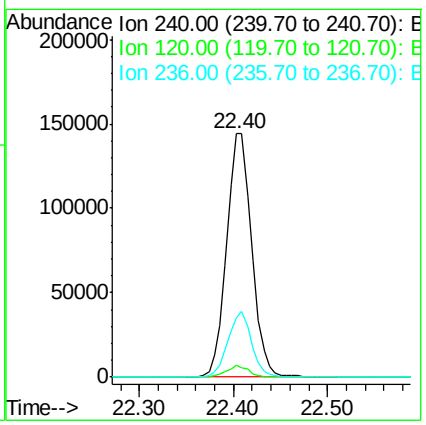


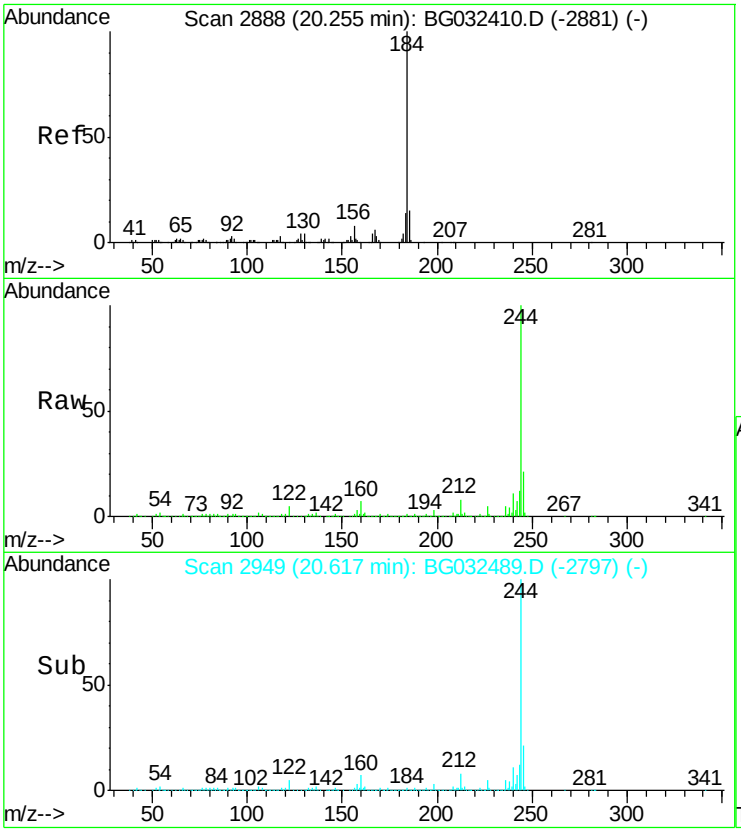


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.40 min Scan# 3253
Delta R.T. -0.01 min
Lab File: BG032489.D
Acq: 1 Feb 2018 14:34

Tgt Ion:240 Resp: 267675

Ion	Ratio	Lower	Upper
240	100		
120	4.8	6.8	10.2#
236	24.5	20.9	31.3



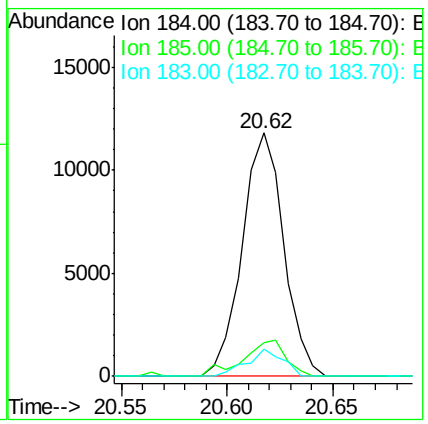


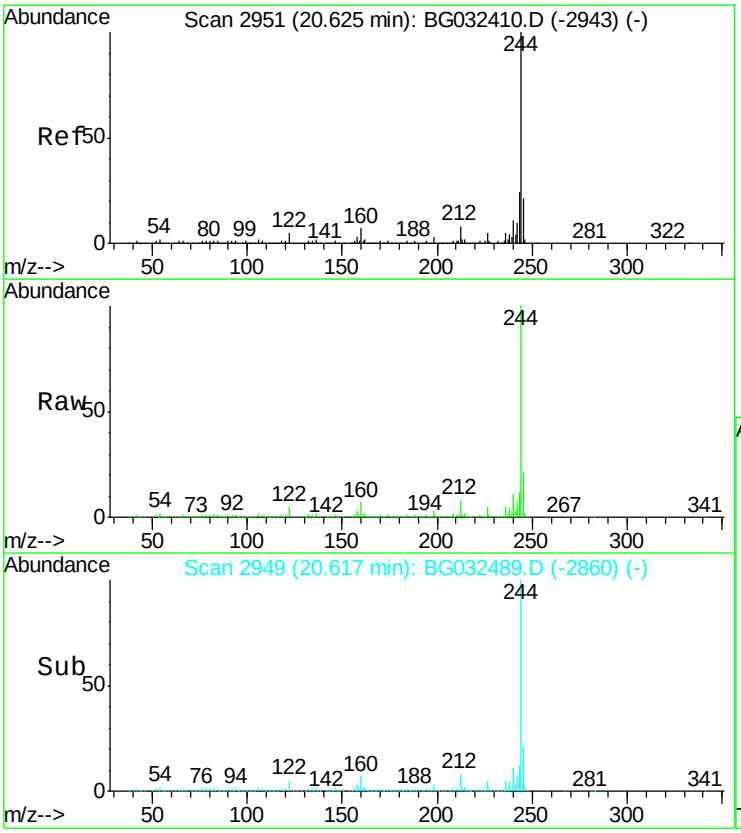
#76
Benzidine
Concen: 3.065 ng
RT: 20.62 min Scan# 2949
Delta R.T. 0.36 min
Lab File: BG032489.D
Acq: 1 Feb 2018 14:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 16108

Ion	Ratio	Lower	Upper
184	100		
185	13.8	11.1	16.7
183	11.2	10.6	16.0

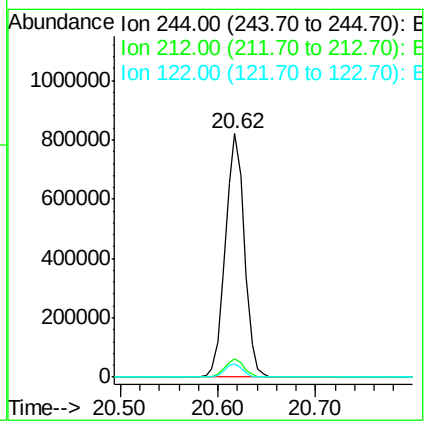


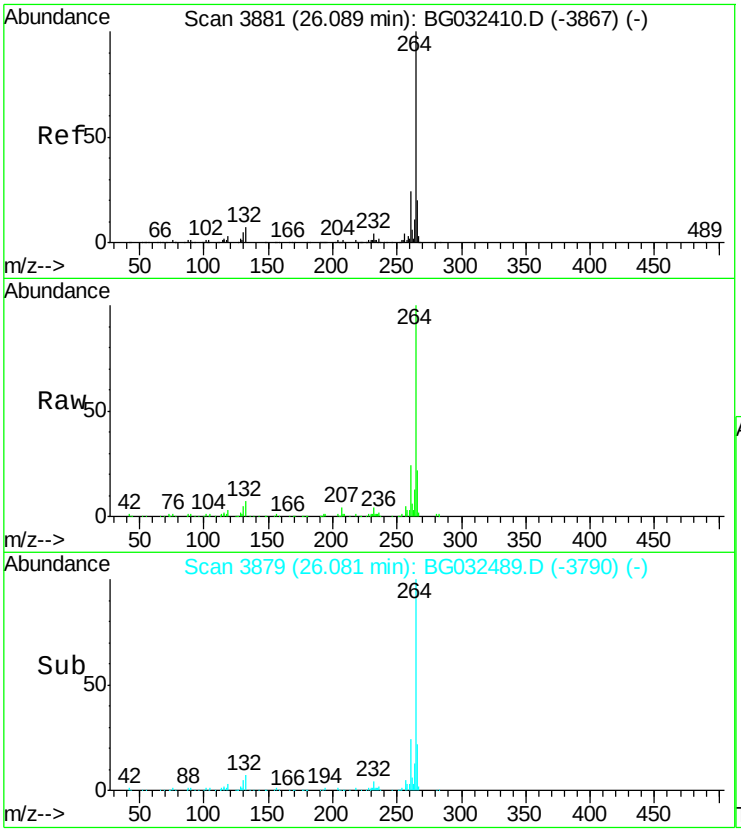


#78
Terphenyl-d14
Concen: 88.699 ng
RT: 20.62 min Scan# 2949
Delta R.T. -0.01 min
Lab File: BG032489.D
Acq: 1 Feb 2018 14:34

Tgt Ion:244 Resp: 1108386

Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.8	8.8
122	5.4	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.08 min Scan# 3879
Delta R.T. -0.01 min
Lab File: BG032489.D
Acq: 1 Feb 2018 14:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 286770

Ion	Ratio	Lower	Upper
264	100		
260	23.8	17.4	26.0
265	21.9	17.7	26.5