Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG012018\
Data File : BG032201.D
Acq On : 21 Jan 2018 5:19
Operator : SJ/JU
Sample : J1210-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jan 22 06:01:14 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 18 10:13:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.74	152	48167	20.00	ng	0.00
21) Naphthalene-d8	11.62	136	183114	20.00	ng	0.00
38) Acenaphthene-d10	15.37	164	116677	20.00	ng	0.00
63) Phenanthrene-d10	18.11	188	308708	20.00	ng	0.00
75) Chrysene-d12	22.44	240	422702	20.00	ng	0.00
86) Perylene-d12	26.14	264	435428	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.17	112	332170	126.13	ng	0.00
7) Phenol-d6	7.85	99	369112	111.28	ng	0.00
23) Nitrobenzene-d5	9.94	82	264338	97.66	ng	0.00
41) 2,4,6-Tribromophenol	16.86	330	249742	129.35	ng	0.00
44) 2-Fluorobiphenyl	14.01	172	897964	95.43	ng	0.00
78) Terphenyl-d14	20.65	244	1753386	91.59	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	9.07	79	4840	2.009	ng	# 54
19) n-Nitroso-di-n-propylamine	9.94	70	37302	18.126	ng	# 78
31) Naphthalene	11.67	128	144026	15.878	ng	98
33) 4-Chloroaniline	11.67	127	20012	5.145	ng	# 30
50) 2,6-Dinitrotoluene	15.37	165	15518	7.322	ng	# 20
53) 2,4-Dinitrophenol	15.25	184	628	7.503	ng	# 1
56) 2,4-Dinitrotoluene	15.37	165	15518	5.439	ng	# 18
64) 4,6-Dinitro-2-methylphenol	16.84	198	536	5.128	ng	# 1
66) 4-Bromophenyl-phenylether	16.85	248	21754	4.953	ng	# 1
76) Benzidine	20.65	184	25168	2.381	ng	# 92

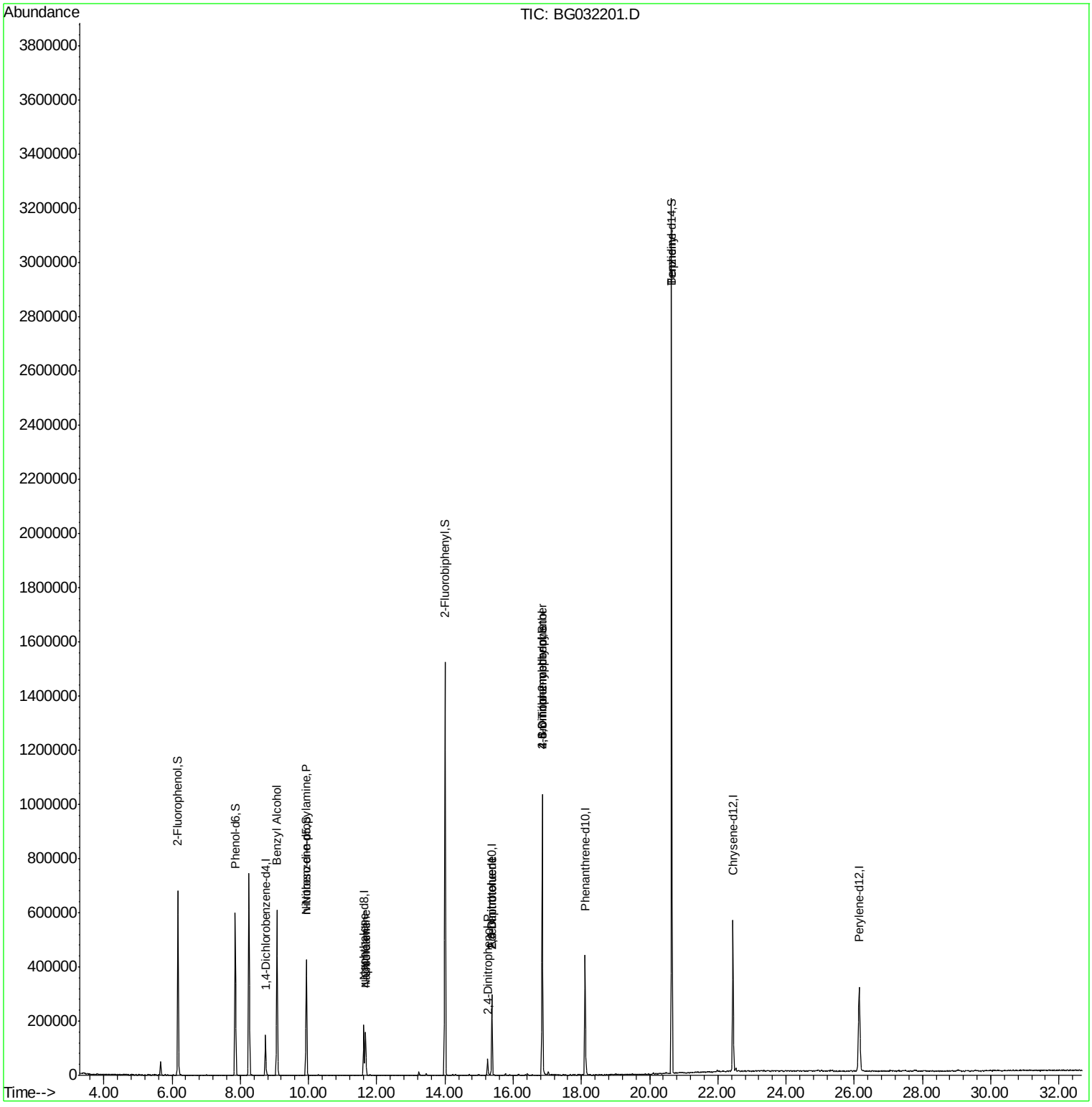
(#) = qualifier out of range (m) = manual integration (+) = signals summed

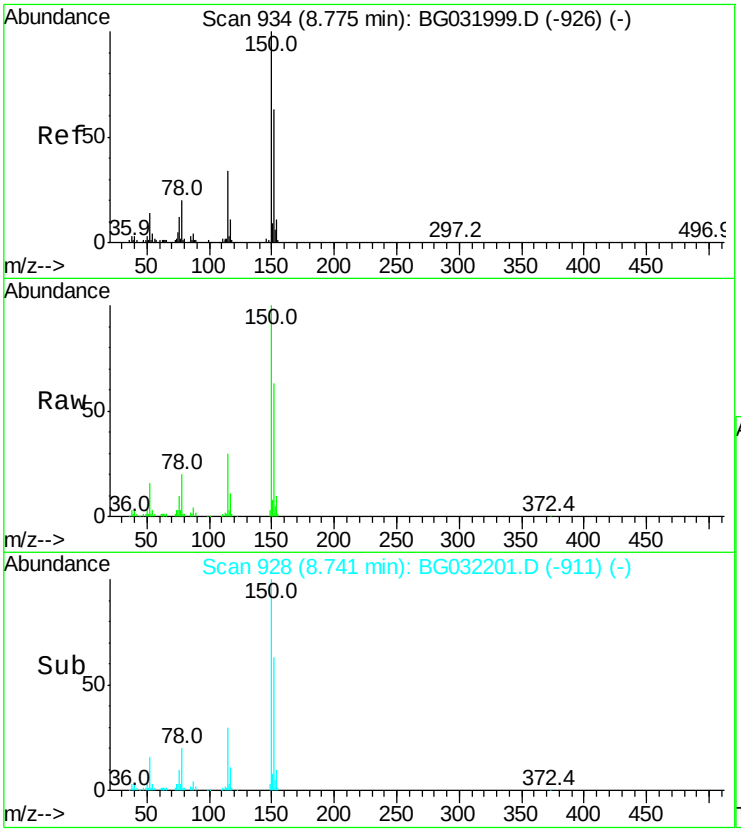
Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG012018\
Data File : BG032201.D
Acq On : 21 Jan 2018 5:19
Operator : SJ/JU
Sample : J1210-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jan 22 06:01:14 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 18 10:13:16 2018
Response via : Initial Calibration



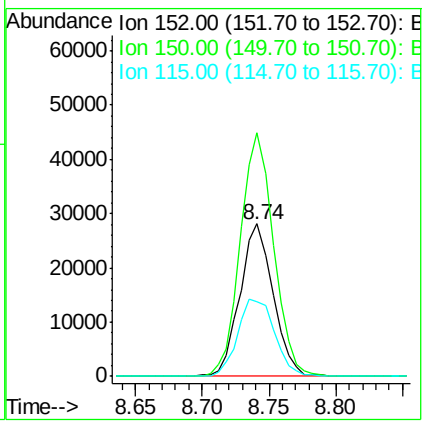


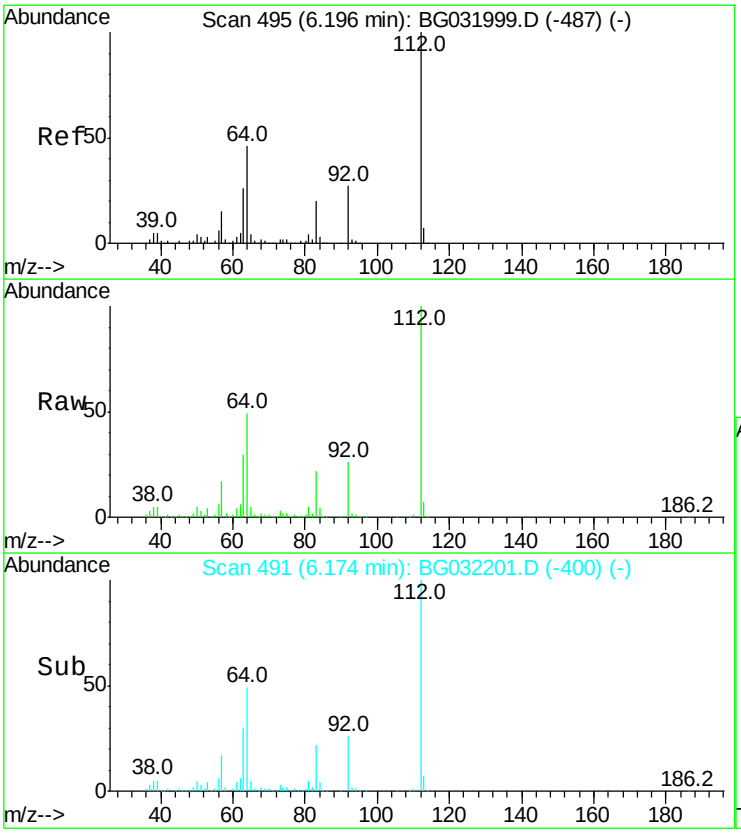
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.74 min Scan# 928
Delta R.T. -0.00 min
Lab File: BG032201.D
Acq: 21 Jan 2018 5:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 48167

Ion	Ratio	Lower	Upper
152	100		
150	159.6	126.6	189.8
115	48.7	53.0	79.4#

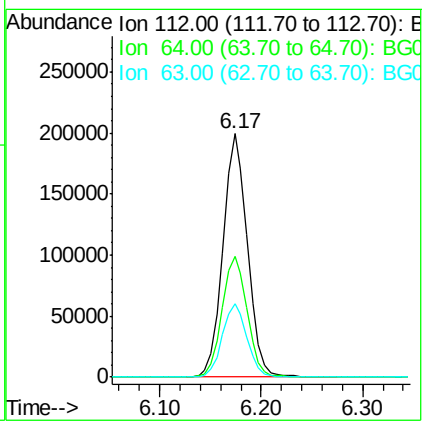


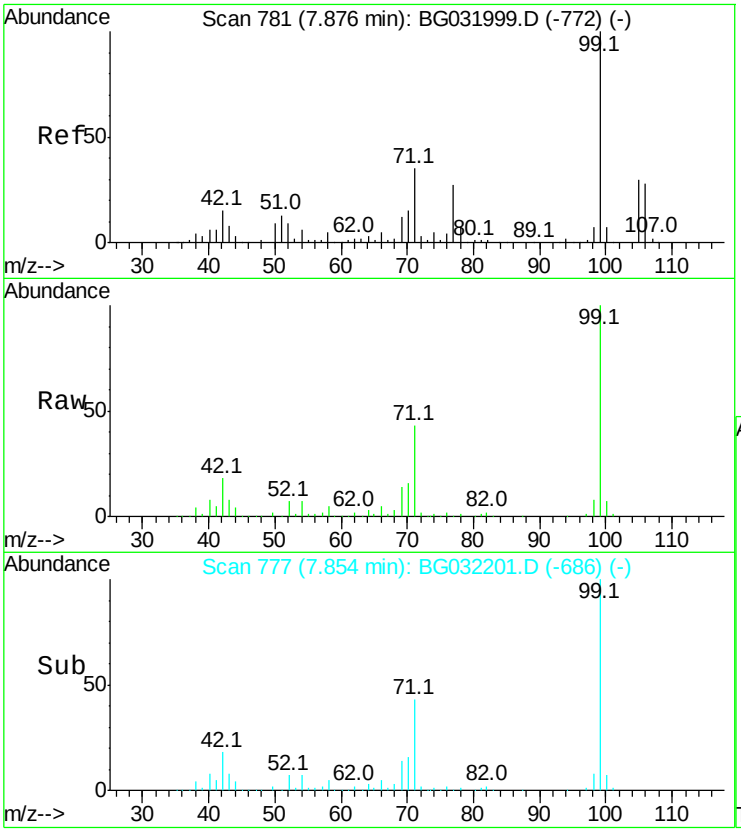


#5
2-Fluorophenol
Concen: 126.127 ng
RT: 6.17 min Scan# 491
Delta R.T. 0.01 min
Lab File: BG032201.D
Acq: 21 Jan 2018 5:19

Tgt Ion:112 Resp: 332170

Ion	Ratio	Lower	Upper
112	100		
64	49.3	56.3	84.5#
63	30.3	30.1	45.1



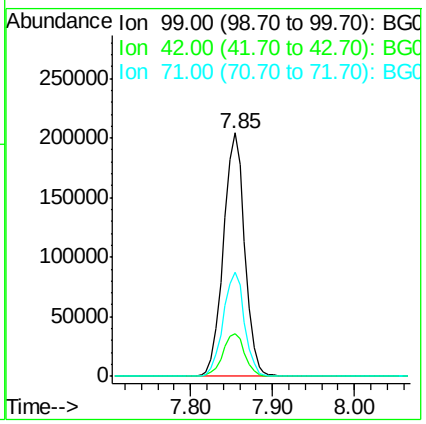


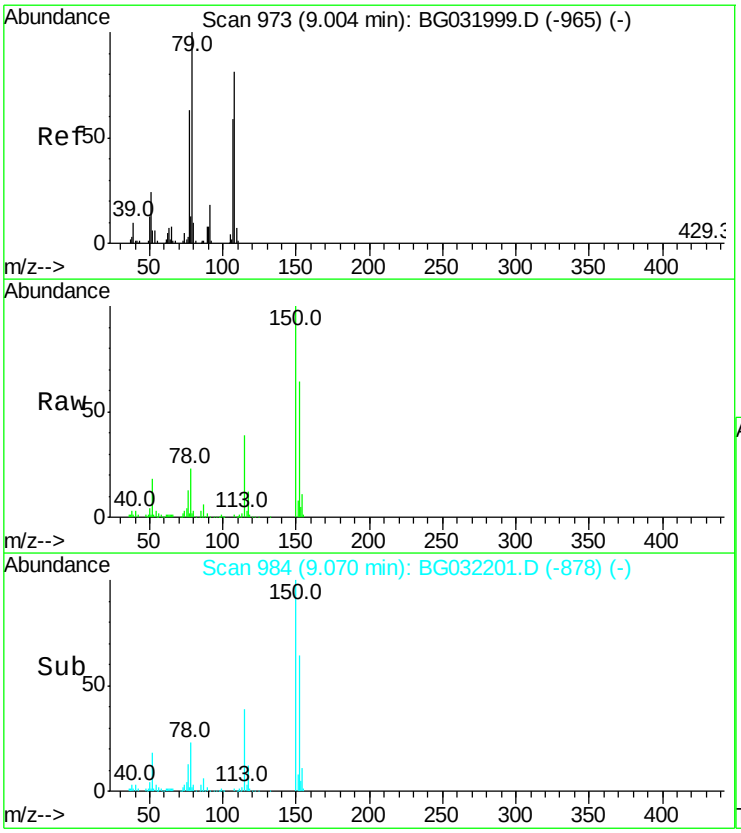
#7
Phenol-d6
Concen: 111.283 ng
RT: 7.85 min Scan# 777
Delta R.T. 0.01 min
Lab File: BG032201.D
Acq: 21 Jan 2018 5:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 369112

Ion	Ratio	Lower	Upper
99	100		
42	17.7	14.1	21.1
71	42.8	26.1	39.1#

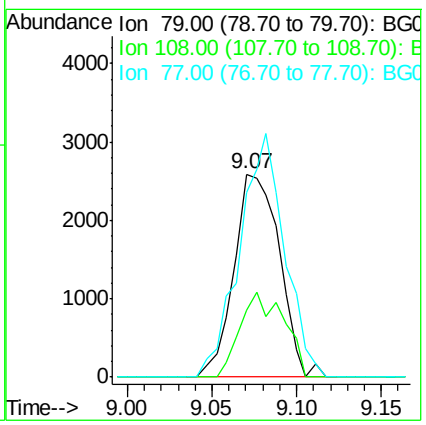


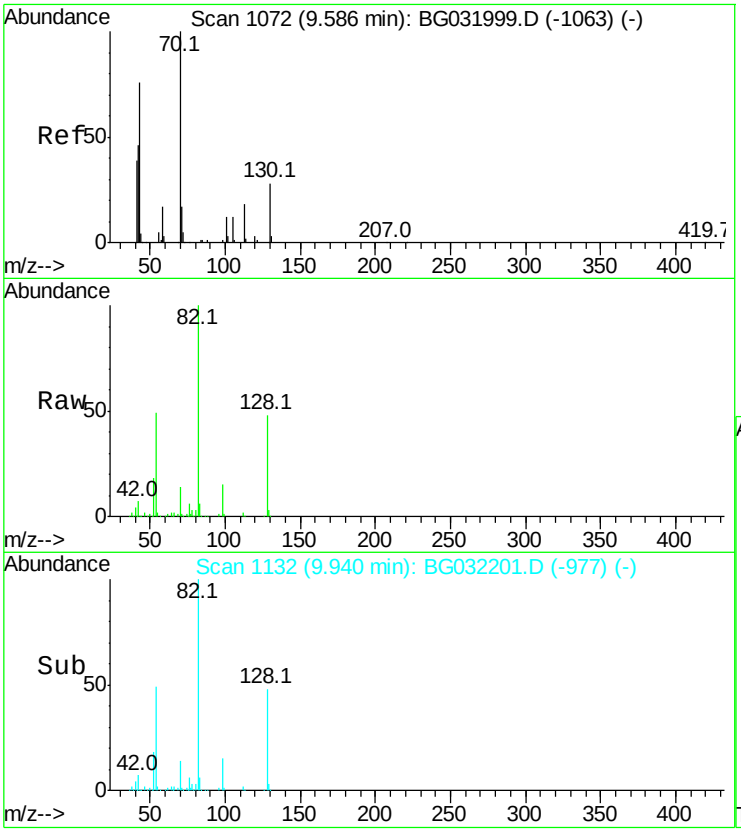


#15
Benzyl Alcohol
Concen: 2.009 ng
RT: 9.07 min Scan# 984
Delta R.T. 0.09 min
Lab File: BG032201.D
Acq: 21 Jan 2018 5:19

Tgt Ion: 79 Resp: 4840

Ion	Ratio	Lower	Upper
79	100		
108	32.7	57.2	85.8#
77	90.7	46.1	69.1#



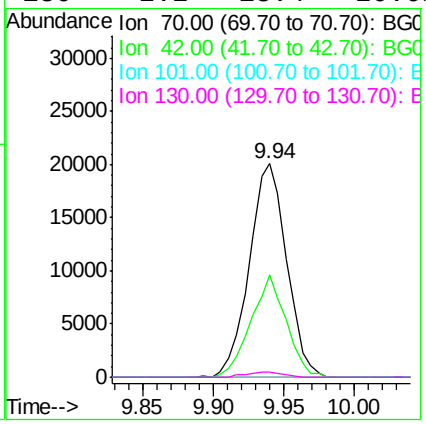


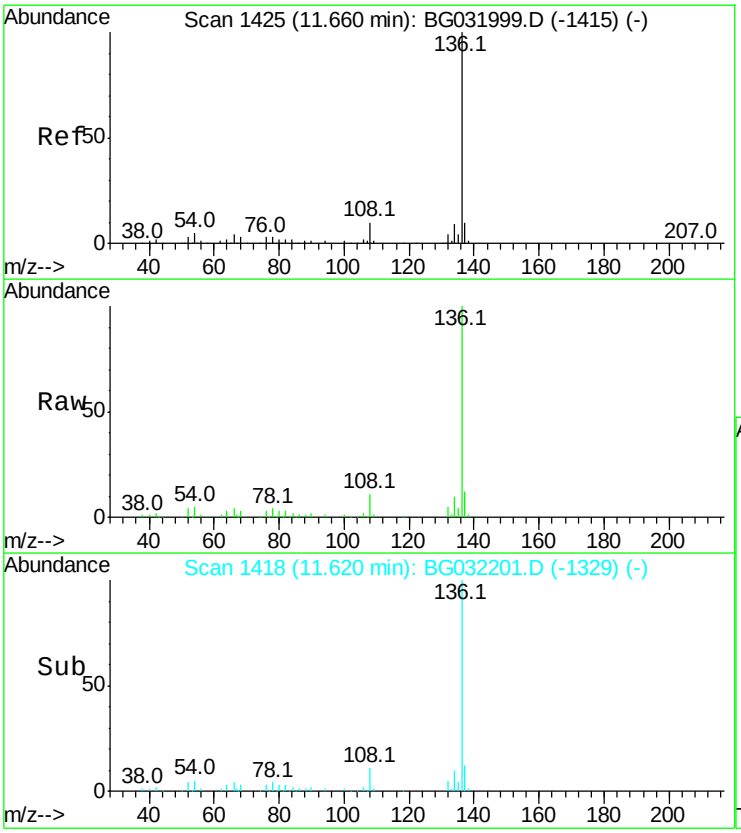
#19
n-Nitroso-di-n-propylamine
Concen: 18.126 ng
RT: 9.94 min Scan# 1132
Delta R.T. 0.38 min
Lab File: BG032201.D
Acq: 21 Jan 2018 5:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 37302

Ion	Ratio	Lower	Upper
70	100		
42	48.0	49.1	73.7#
101	0.0	8.5	12.7#
130	2.2	13.4	20.0#

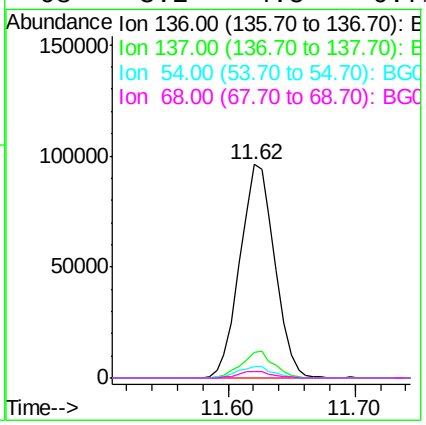


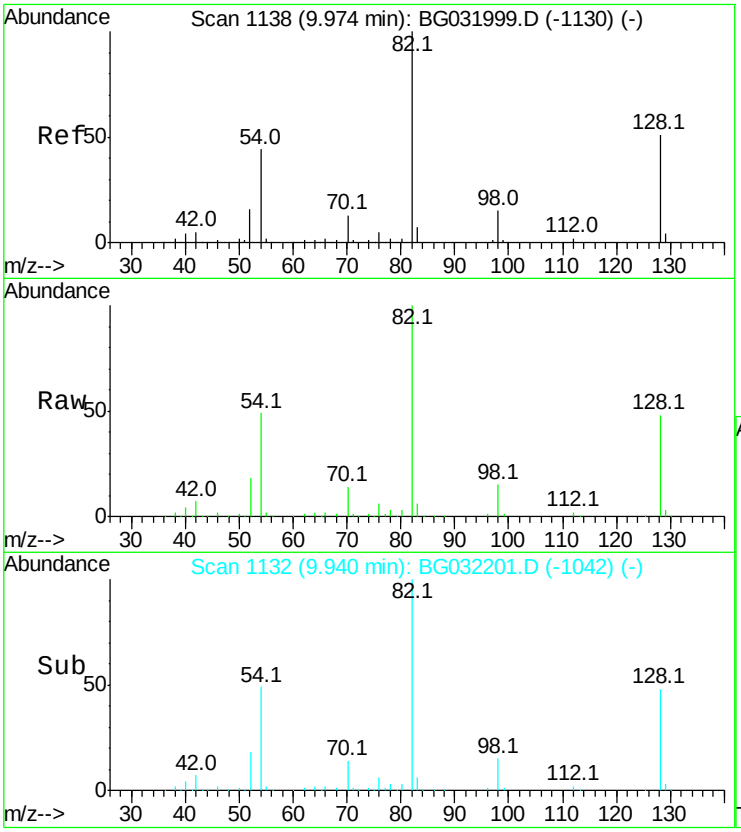


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.62 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BG032201.D
Acq: 21 Jan 2018 5:19

Tgt Ion:136 Resp: 183114

Ion	Ratio	Lower	Upper
136	100		
137	12.2	9.2	13.8
54	5.1	10.3	15.5#
68	3.2	4.5	6.7#



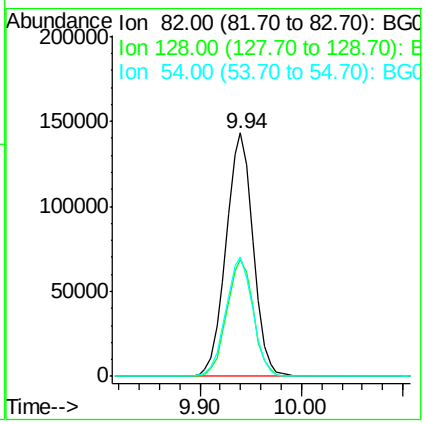


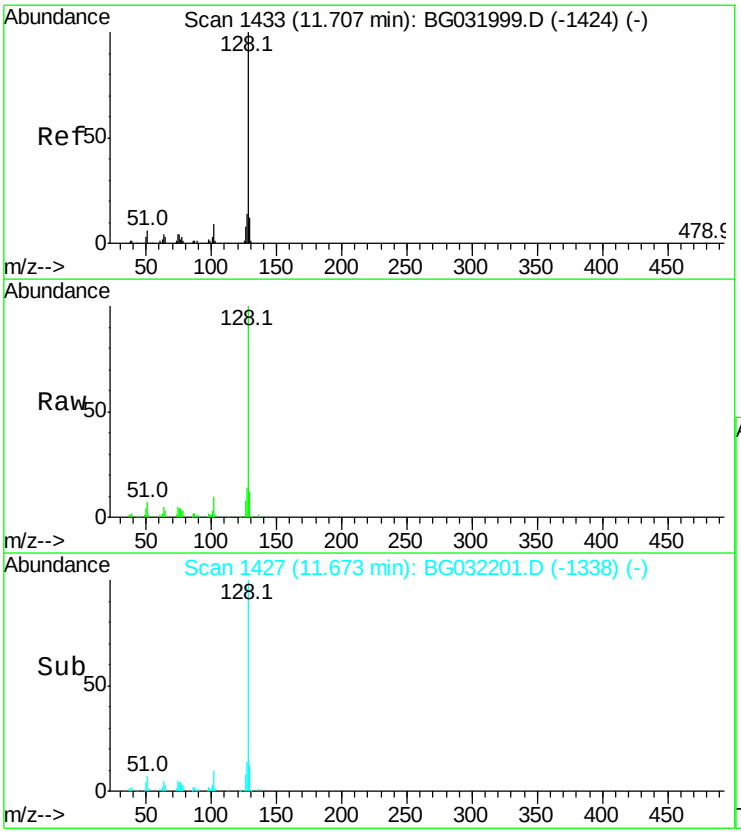
#23
Nitrobenzene-d5
Concen: 97.664 ng
RT: 9.94 min Scan# 1132
Delta R.T. -0.00 min
Lab File: BG032201.D
Acq: 21 Jan 2018 5:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 264338

Ion	Ratio	Lower	Upper
82	100		
128	48.1	29.7	44.5#
54	49.1	43.1	64.7

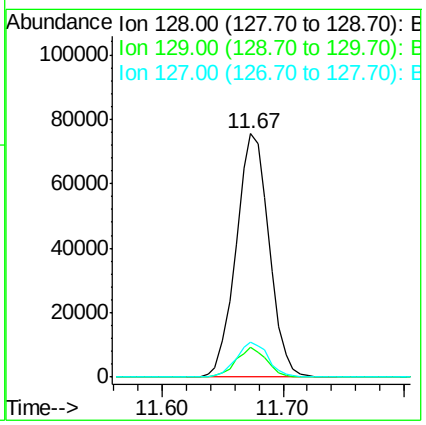


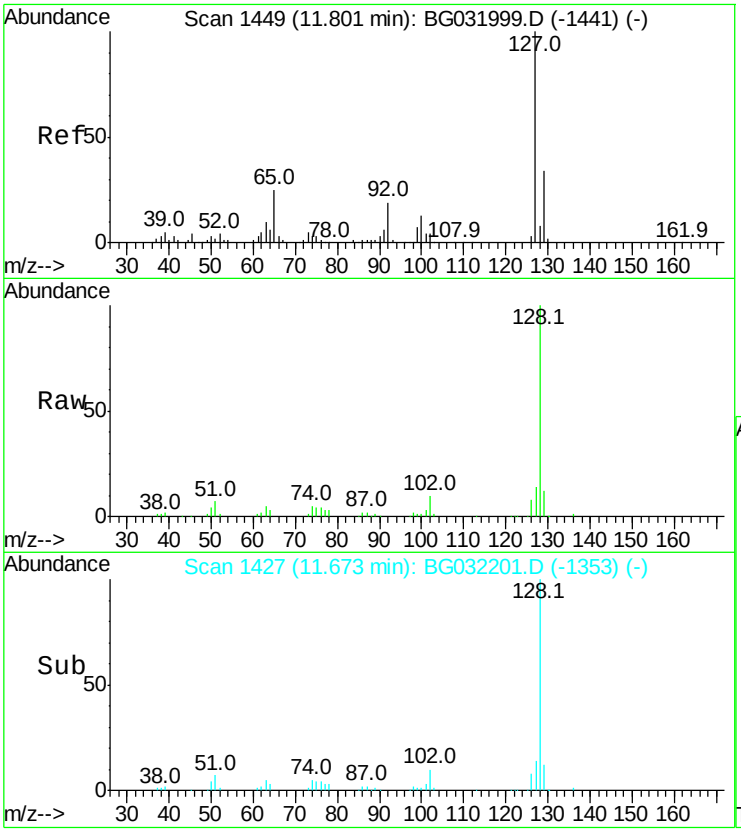


#31
Naphthalene
Concen: 15.878 ng
RT: 11.67 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BG032201.D
Acq: 21 Jan 2018 5:19

Tgt Ion:128 Resp: 144026

Ion	Ratio	Lower	Upper
128	100		
129	12.1	8.6	12.8
127	14.3	11.6	17.4



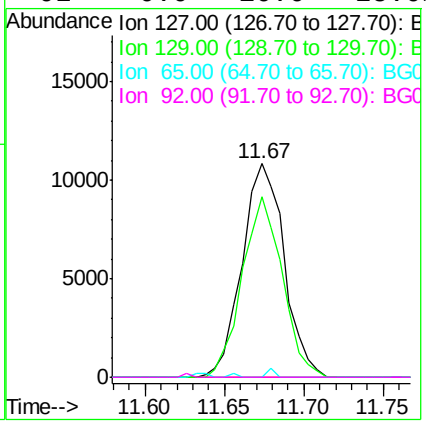


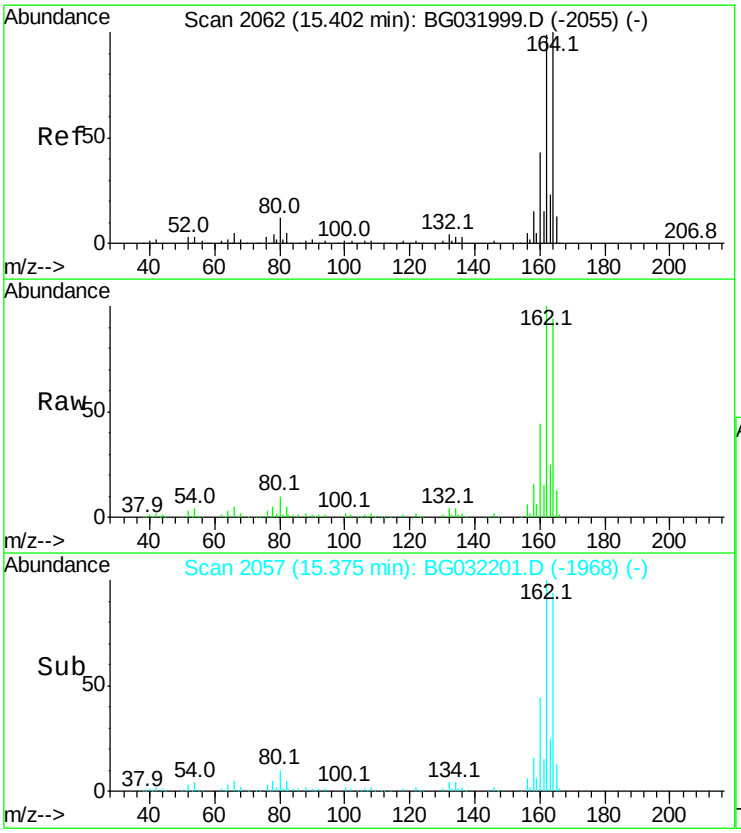
#33
4-Chloroaniline
Concen: 5.145 ng
RT: 11.67 min Scan# 1427
Delta R.T. -0.09 min
Lab File: BG032201.D
Acq: 21 Jan 2018 5:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 20012

Ion	Ratio	Lower	Upper
127	100		
129	84.5	24.0	36.0#
65	0.0	27.0	40.4#
92	0.0	16.6	25.0#

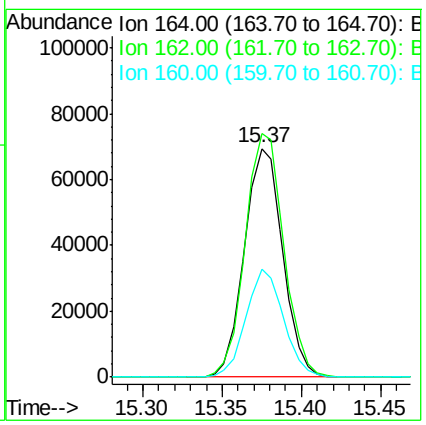


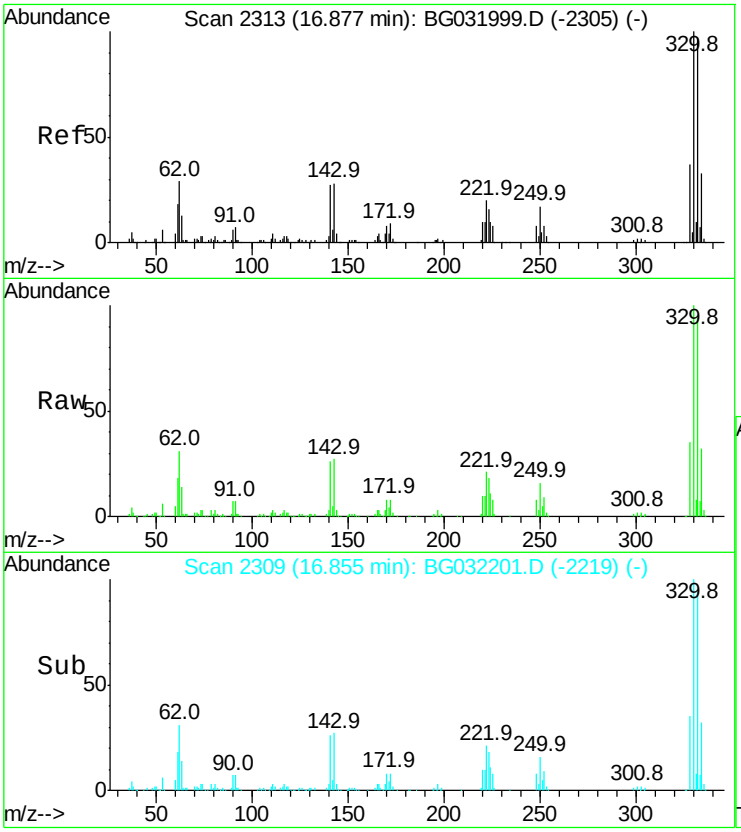


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.37 min Scan# 2057
Delta R.T. -0.01 min
Lab File: BG032201.D
Acq: 21 Jan 2018 5:19

Tgt Ion:164 Resp: 116677

Ion	Ratio	Lower	Upper
164	100		
162	106.4	78.8	118.2
160	47.2	35.4	53.0



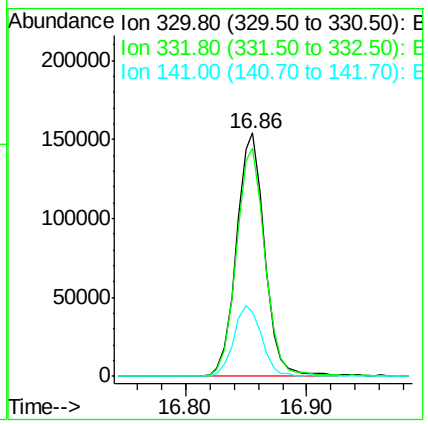


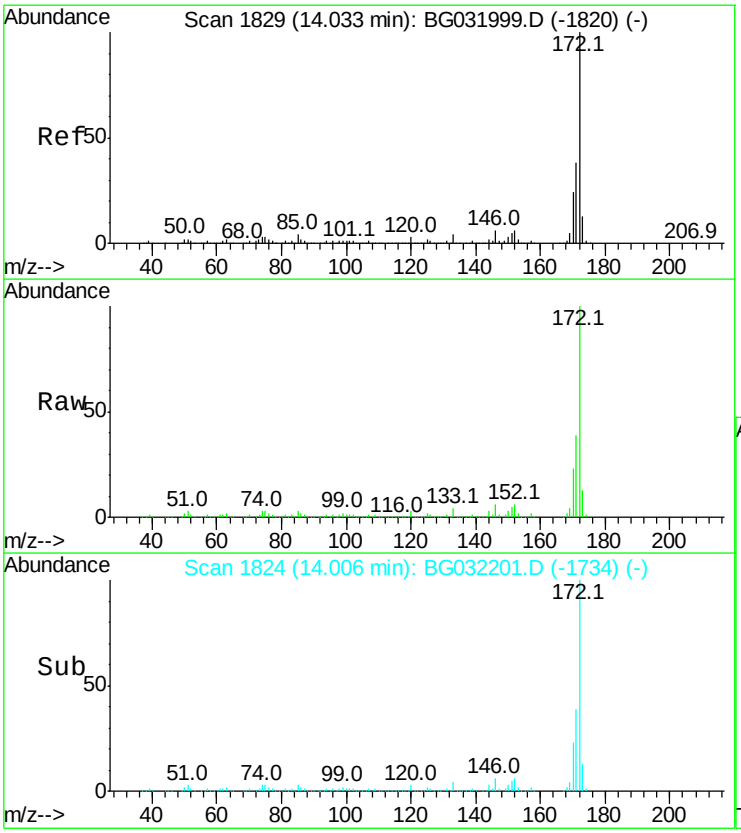
#41
2,4,6-Tribromophenol
Concen: 129.351 ng
RT: 16.86 min Scan# 2309
Delta R.T. -0.00 min
Lab File: BG032201.D
Acq: 21 Jan 2018 5:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 249742

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.6
141	28.9	25.2	37.8

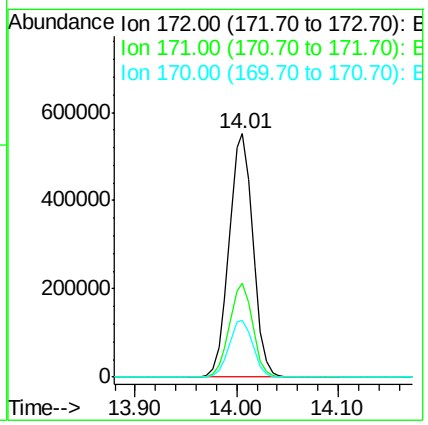


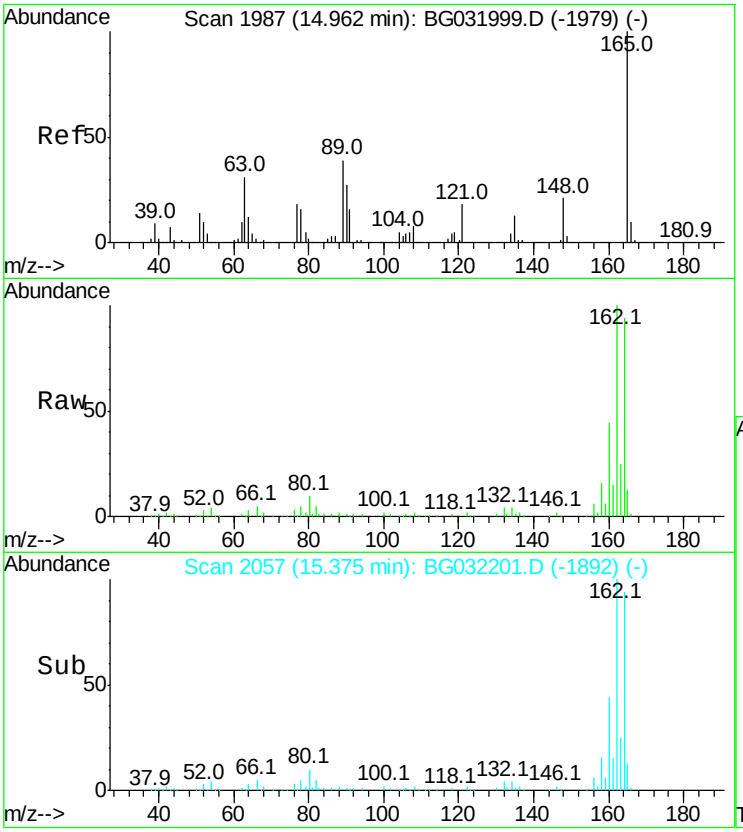


#44
2-Fluorobiphenyl
Concen: 95.429 ng
RT: 14.01 min Scan# 1824
Delta R.T. -0.00 min
Lab File: BG032201.D
Acq: 21 Jan 2018 5:19

Tgt Ion:172 Resp: 897964

Ion	Ratio	Lower	Upper
172	100		
171	38.7	30.0	45.0
170	23.4	19.5	29.3



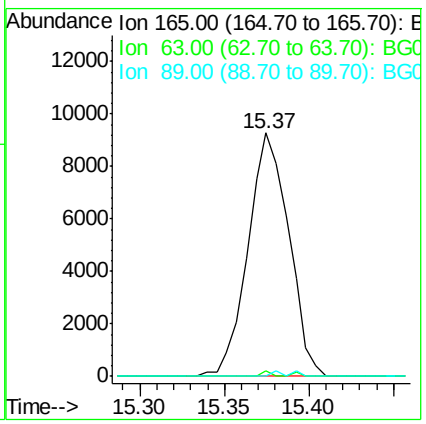


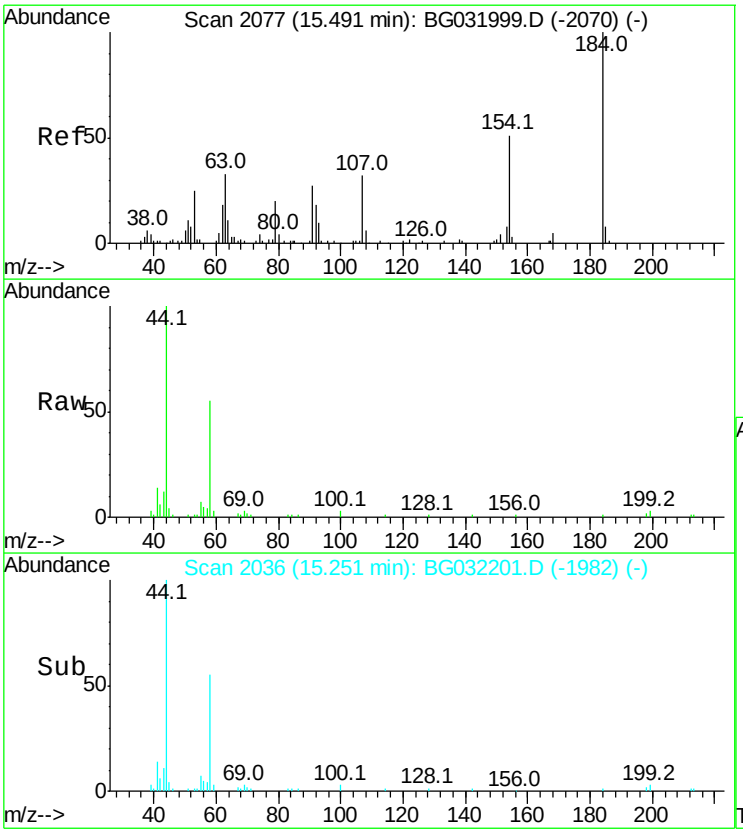
#50
2,6-Dinitrotoluene
Concen: 7.322 ng
RT: 15.37 min Scan# 2057
Delta R.T. 0.44 min
Lab File: BG032201.D
Acq: 21 Jan 2018 5:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 15518

Ion	Ratio	Lower	Upper
165	100		
63	2.4	52.7	79.1#
89	0.0	49.2	73.8#

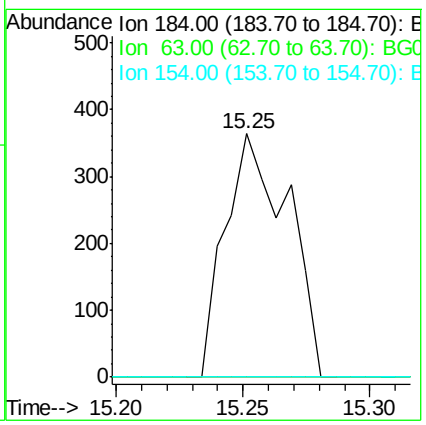


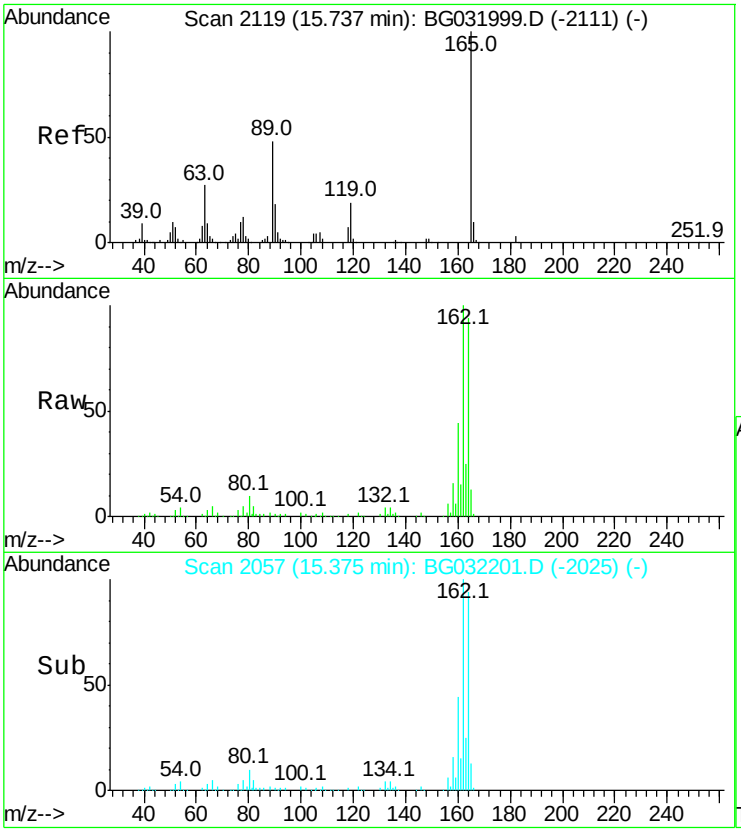


#53
2,4-Dinitrophenol
Concen: 7.503 ng
RT: 15.25 min Scan# 2036
Delta R.T. -0.21 min
Lab File: BG032201.D
Acq: 21 Jan 2018 5:19

Tgt Ion:184 Resp: 628

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



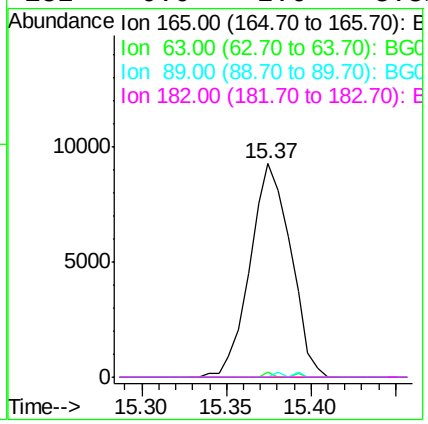


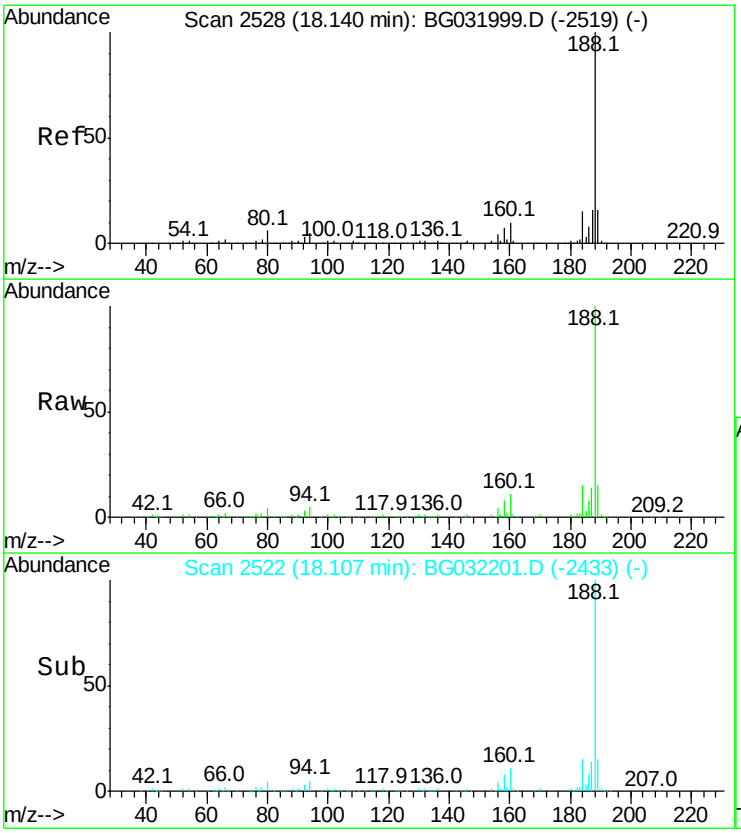
#56
2,4-Dinitrotoluene
Concen: 5.439 ng
RT: 15.37 min Scan# 2057
Delta R.T. -0.34 min
Lab File: BG032201.D
Acq: 21 Jan 2018 5:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 15518

Ion	Ratio	Lower	Upper
165	100		
63	2.4	42.0	63.0#
89	0.0	66.9	100.3#
182	0.0	2.6	3.8#

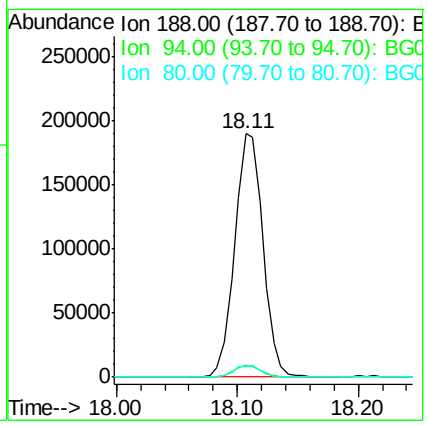


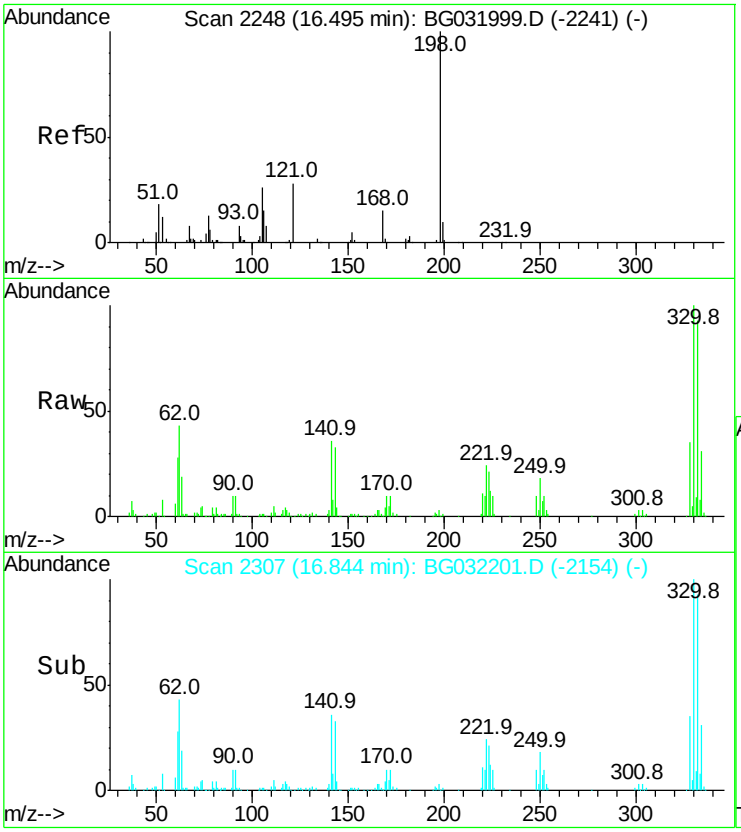


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.11 min Scan# 2522
Delta R.T. -0.01 min
Lab File: BG032201.D
Acq: 21 Jan 2018 5:19

Tgt Ion:188 Resp: 308708

Ion	Ratio	Lower	Upper
188	100		
94	5.1	6.9	10.3#
80	4.5	7.7	11.5#



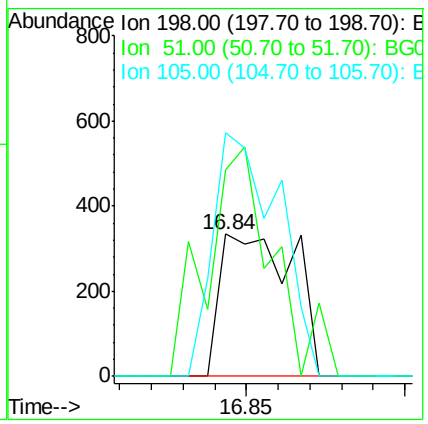


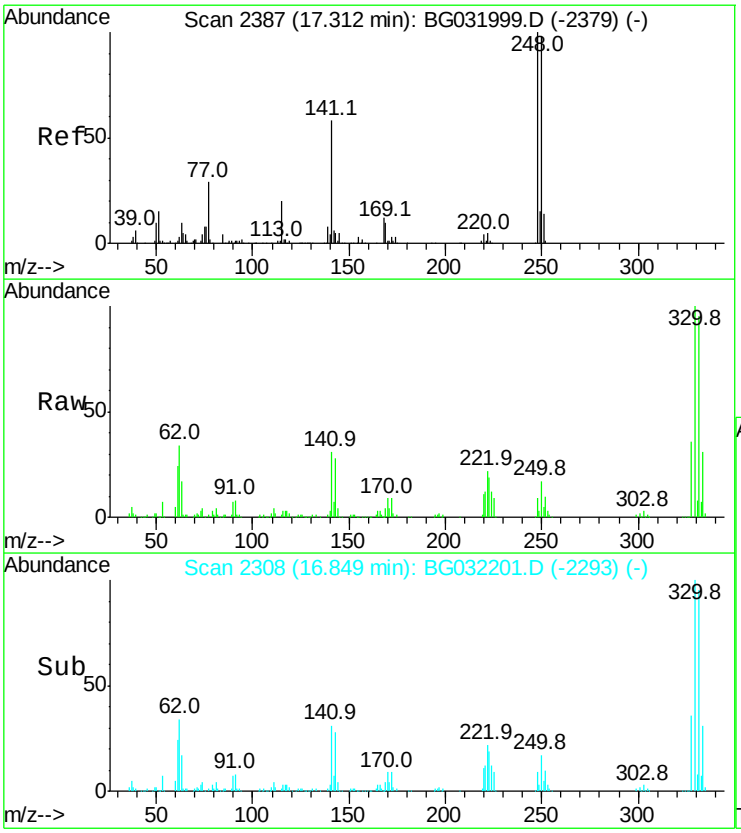
#64
4,6-Dinitro-2-methylphenol
Concen: 5.128 ng
RT: 16.84 min Scan# 2307
Delta R.T. 0.37 min
Lab File: BG032201.D
Acq: 21 Jan 2018 5:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 536

Ion	Ratio	Lower	Upper
198	100		
51	145.2	30.6	70.6#
105	171.3	23.8	63.8#

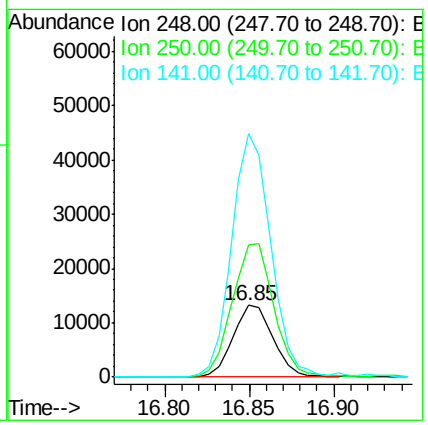


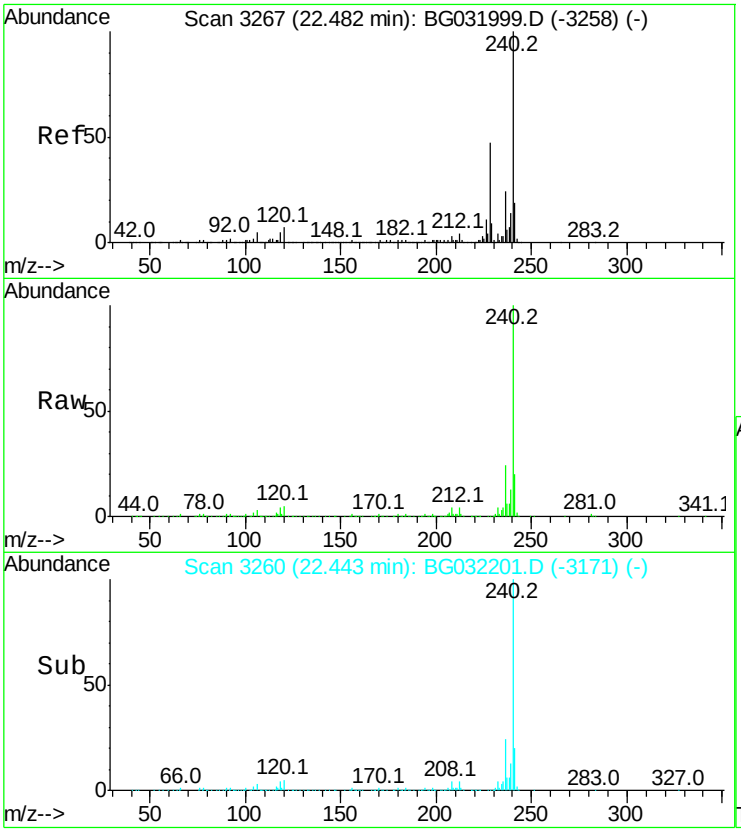


#66
4-Bromophenyl-phenylether
Concen: 4.953 ng
RT: 16.85 min Scan# 2308
Delta R.T. -0.44 min
Lab File: BG032201.D
Acq: 21 Jan 2018 5:19

Tgt Ion:248 Resp: 21754

Ion	Ratio	Lower	Upper
248	100		
250	185.5	77.1	115.7#
141	339.9	50.8	76.2#



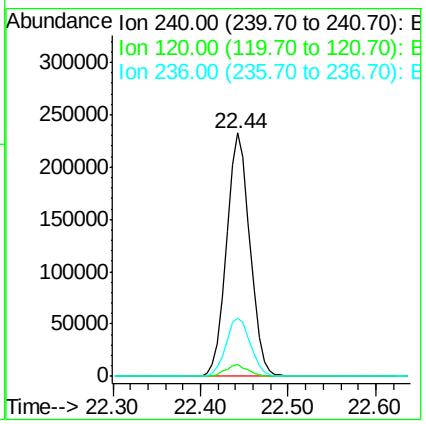


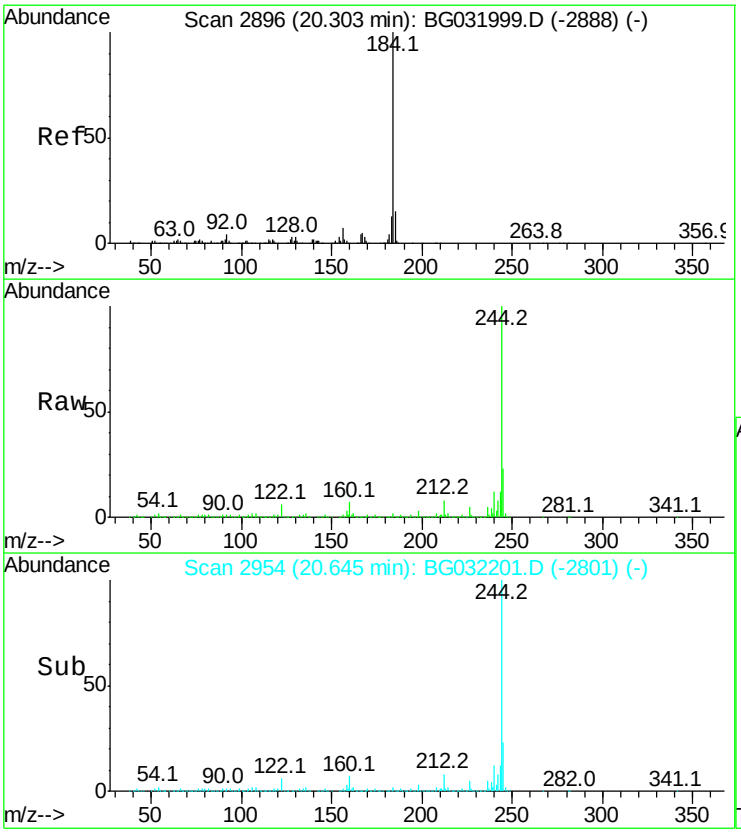
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.44 min Scan# 3260
Delta R.T. -0.01 min
Lab File: BG032201.D
Acq: 21 Jan 2018 5:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 422702

Ion	Ratio	Lower	Upper
240	100		
120	4.9	6.8	10.2#
236	24.0	20.9	31.3

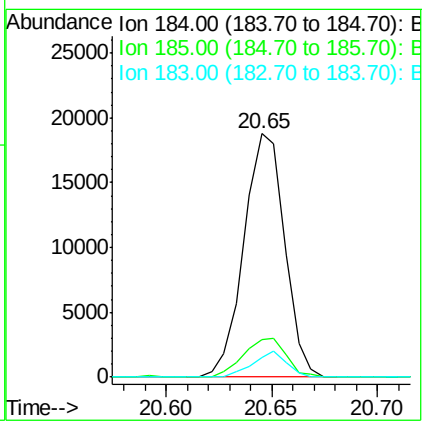


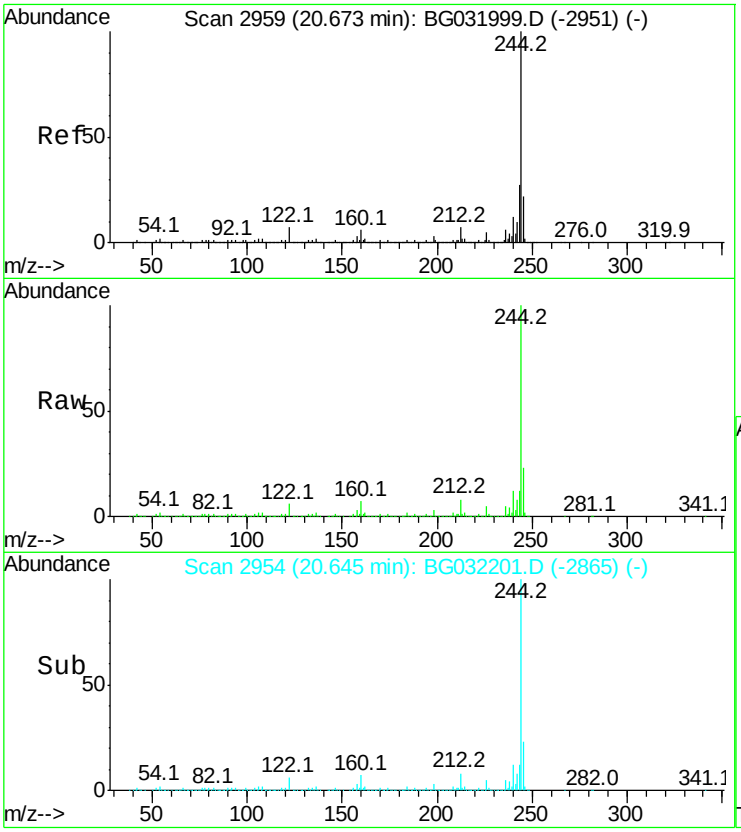


#76
Benzidine
Concen: 2.381 ng
RT: 20.65 min Scan# 2954
Delta R.T. 0.37 min
Lab File: BG032201.D
Acq: 21 Jan 2018 5:19

Tgt Ion:184 Resp: 25168

Ion	Ratio	Lower	Upper
184	100		
185	15.4	11.1	16.7
183	8.1	10.6	16.0#



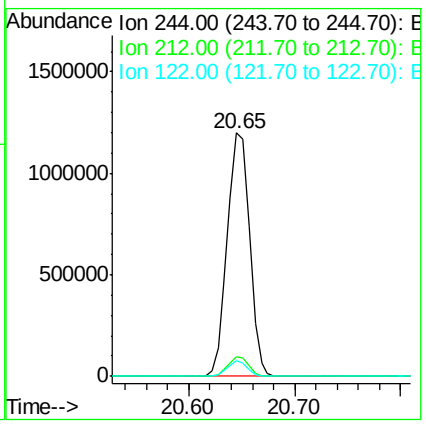


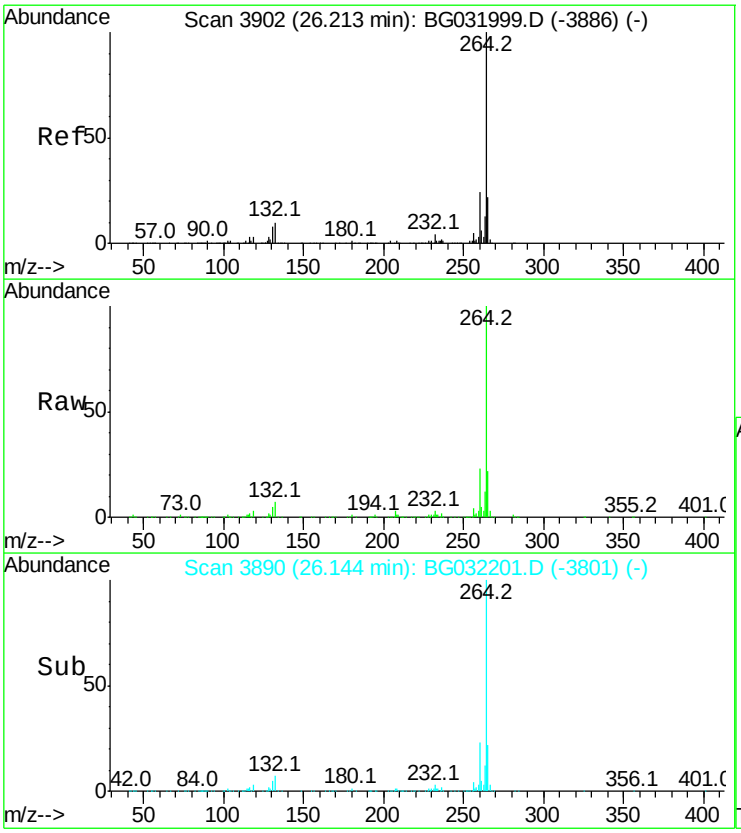
#78
Terphenyl-d14
Concen: 91.591 ng
RT: 20.65 min Scan# 2954
Delta R.T. -0.01 min
Lab File: BG032201.D
Acq: 21 Jan 2018 5:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1753386

Ion	Ratio	Lower	Upper
244	100		
212	8.1	5.8	8.8
122	6.4	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.14 min Scan# 3890
Delta R.T. -0.01 min
Lab File: BG032201.D
Acq: 21 Jan 2018 5:19

Tgt Ion:264 Resp: 435428

Ion	Ratio	Lower	Upper
264	100		
260	23.1	17.4	26.0
265	21.7	17.7	26.5