Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG012418\
Data File : BG032270.D
Acq On : 24 Jan 2018 20:56
Operator : SJ/JU
Sample : J1249-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jan 25 04:14:15 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	8.73	152	40077	20.00	ng		0.00
21) Naphthalene-d8	11.60	136	153287	20.00	ng		0.00
38) Acenaphthene-d10	15.36	164	106764	20.00	ng		0.00
63) Phenanthrene-d10	18.09	188	299983	20.00	ng		0.00
75) Chrysene-d12	22.42	240	387631	20.00	ng		0.00
86) Perylene-d12	26.10	264	405666	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.15	112	234495	107.01	ng		0.00
7) Phenol-d6	7.83	99	291927	105.78	ng		0.00
23) Nitrobenzene-d5	9.92	82	169795	74.94	ng		0.00
41) 2,4,6-Tribromophenol	16.84	330	185114	104.78	ng		0.00
44) 2-Fluorobiphenyl	13.99	172	540236	62.74	ng		0.00
78) Terphenyl-d14	20.63	244	1059253	60.34	ng		0.00
Target Compounds							Qvalue
10) Phenol	7.86	94	12167	4.475	ng		91
19) n-Nitroso-di-n-propylamine	9.92	70	24142	14.099	ng	#	82
32) Benzoic acid	10.87	122	56	5.285	ng	#	1
49) Dimethylphthalate	14.78	163	49845	5.335	ng		97
56) 2,4-Dinitrotoluene	15.36	165	14235	5.452	ng	#	18
62) Azobenzene	16.69	77	13167	2.323	ng	#	1
64) 4,6-Dinitro-2-methylphenol	16.84	198	513	5.124	ng	#	1
66) 4-Bromophenyl-phenylether	16.84	248	15423	3.613	ng	#	1

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

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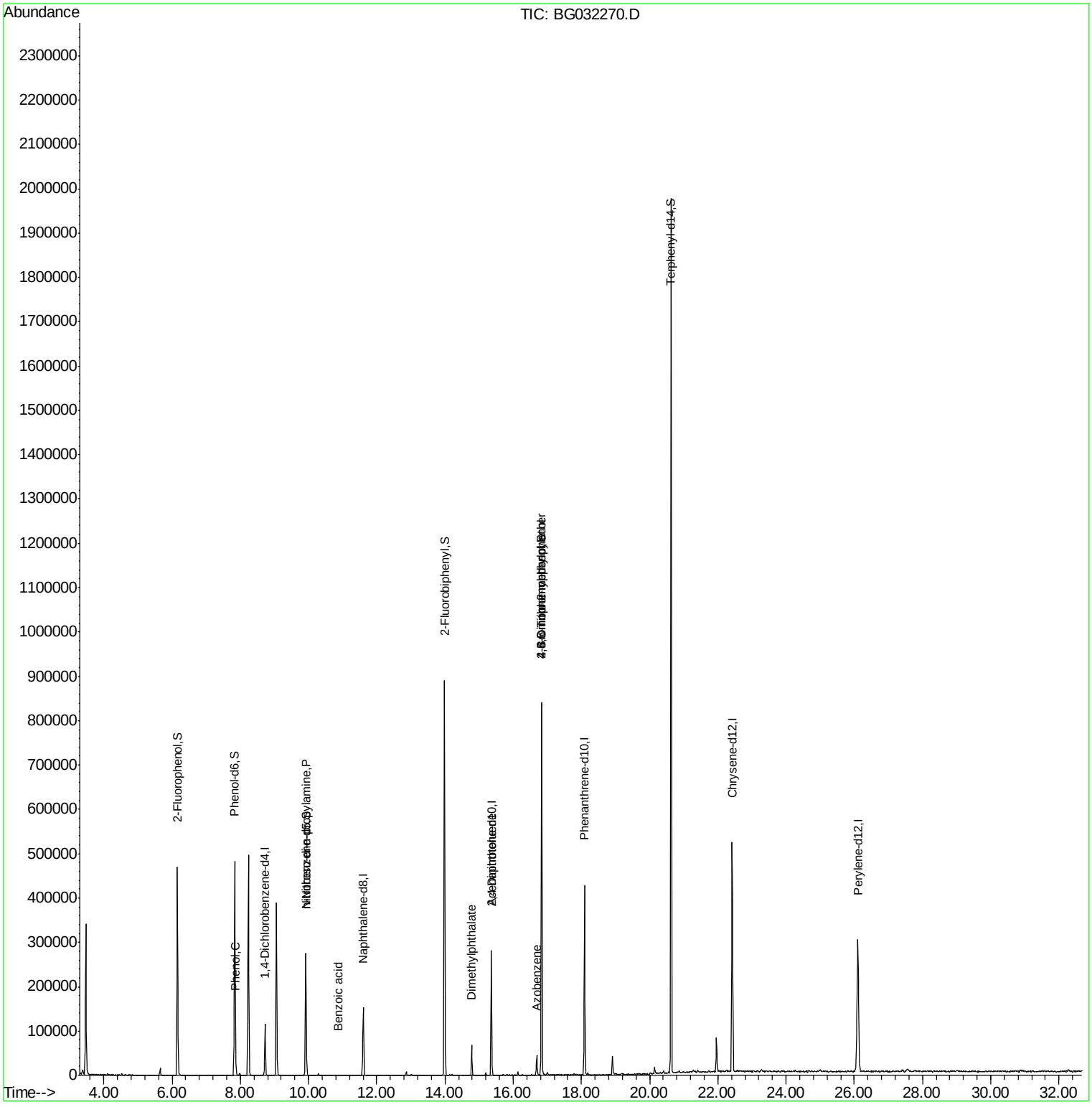
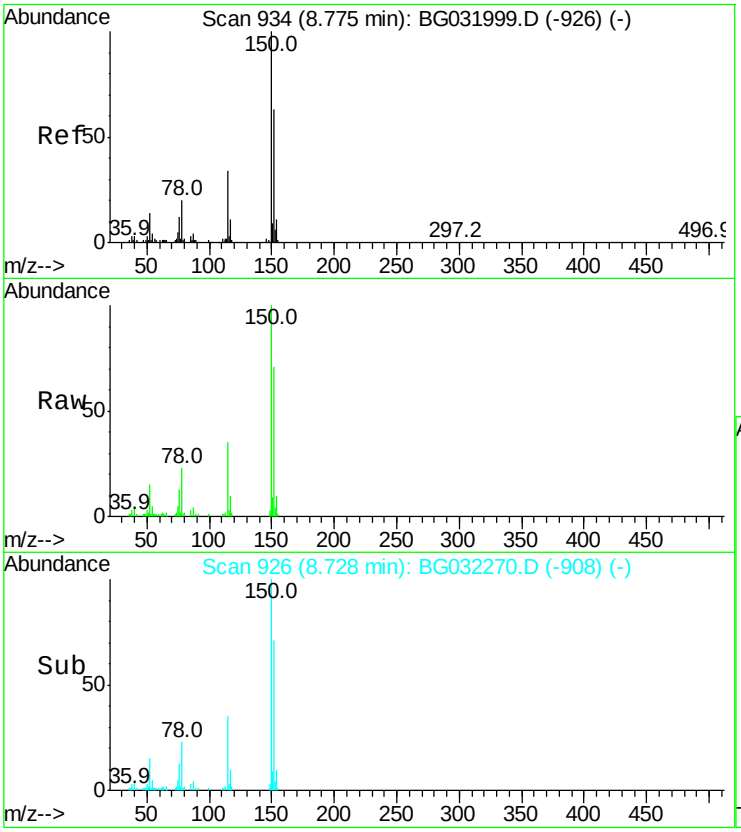


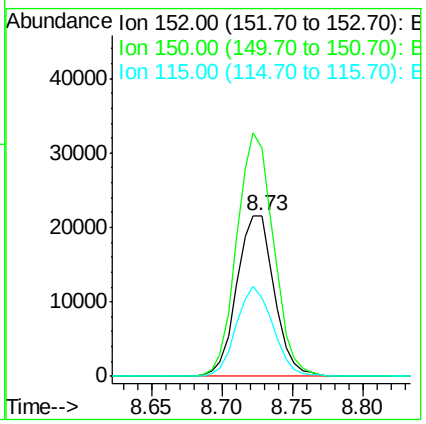


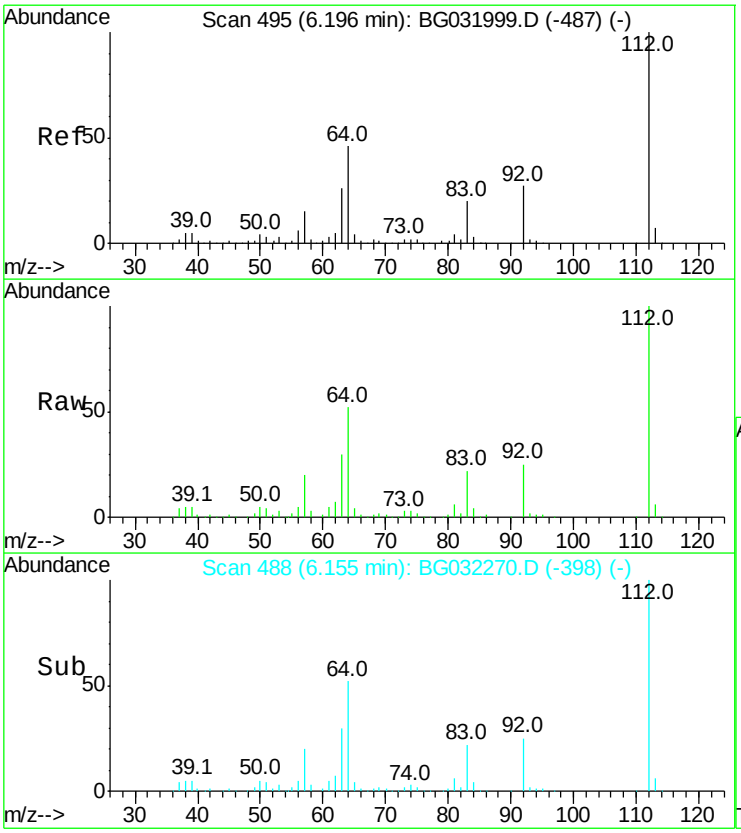
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.73 min Scan# 926
Delta R.T. 0.00 min
Lab File: BG032270.D
Acq: 24 Jan 2018 20:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 40077

Ion	Ratio	Lower	Upper
152	100		
150	141.8	126.6	189.8
115	49.0	53.0	79.4#

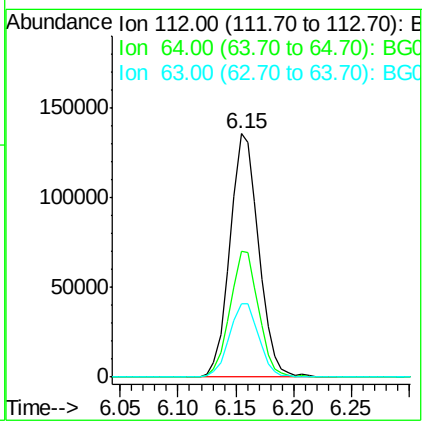


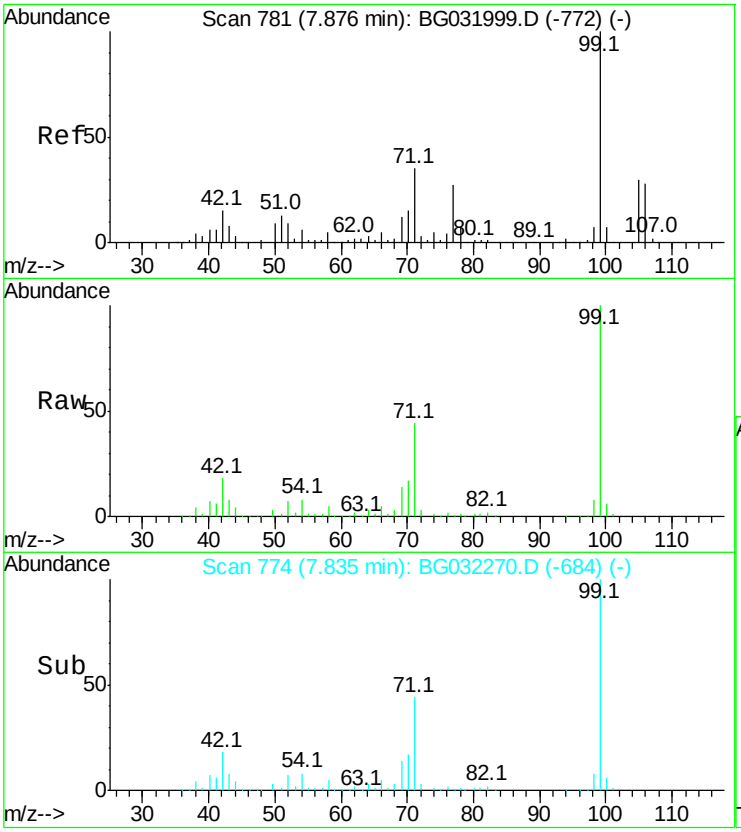


#5
2-Fluorophenol
Concen: 107.013 ng
RT: 6.15 min Scan# 488
Delta R.T. -0.00 min
Lab File: BG032270.D
Acq: 24 Jan 2018 20:56

Tgt Ion:112 Resp: 234495

Ion	Ratio	Lower	Upper
112	100		
64	51.8	56.3	84.5#
63	30.4	30.1	45.1



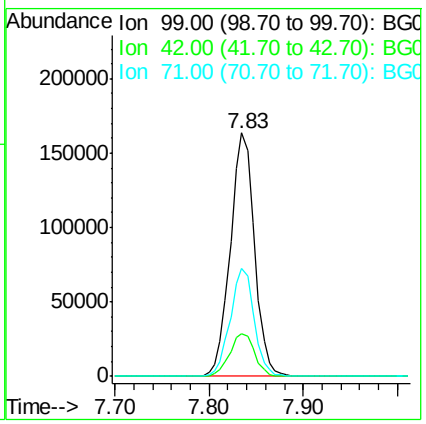


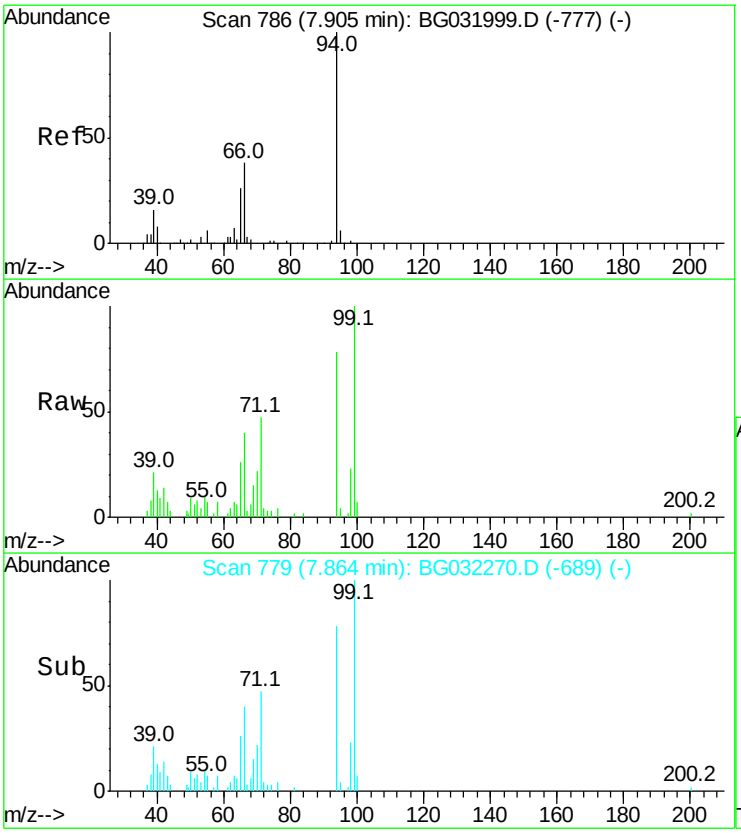
#7
Phenol-d6
Concen: 105.779 ng
RT: 7.83 min Scan# 774
Delta R.T. -0.00 min
Lab File: BG032270.D
Acq: 24 Jan 2018 20:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 291927

Ion	Ratio	Lower	Upper
99	100		
42	17.6	14.1	21.1
71	44.3	26.1	39.1#

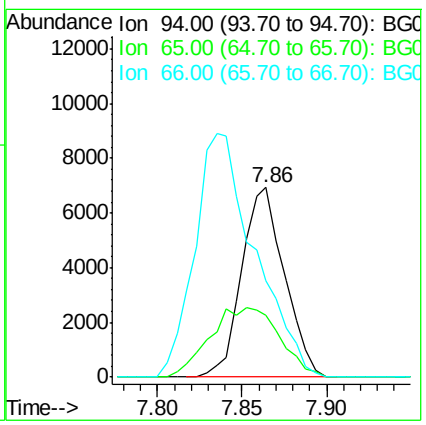


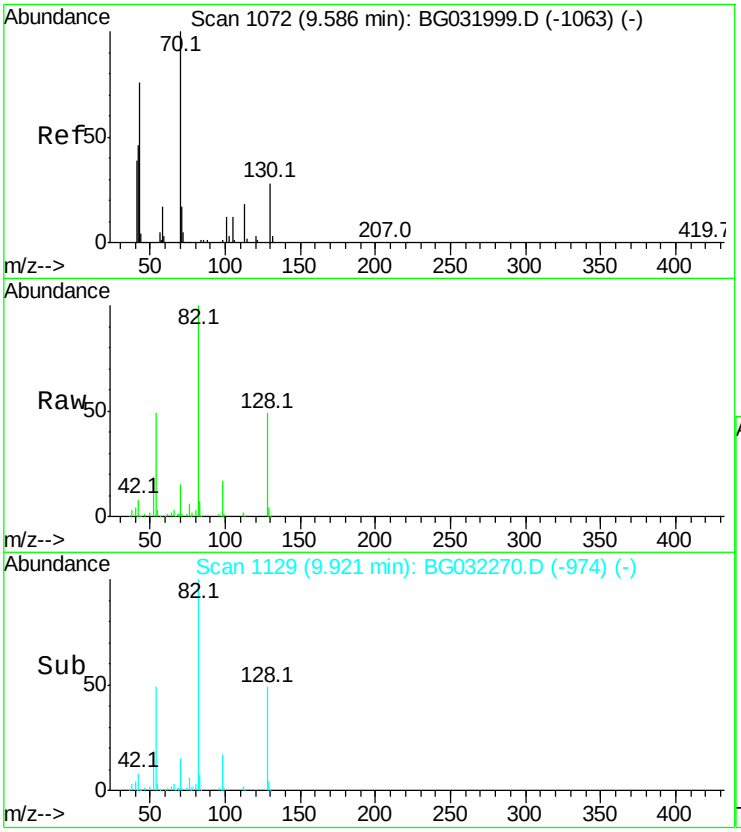


#10
Phenol
Concen: 4.475 ng
RT: 7.86 min Scan# 779
Delta R.T. -0.00 min
Lab File: BG032270.D
Acq: 24 Jan 2018 20:56

Tgt Ion: 94 Resp: 12167

Ion	Ratio	Lower	Upper
94	100		
65	32.7	11.9	51.9
66	51.2	22.2	62.2



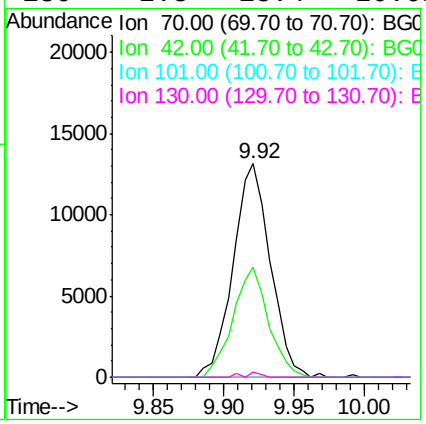


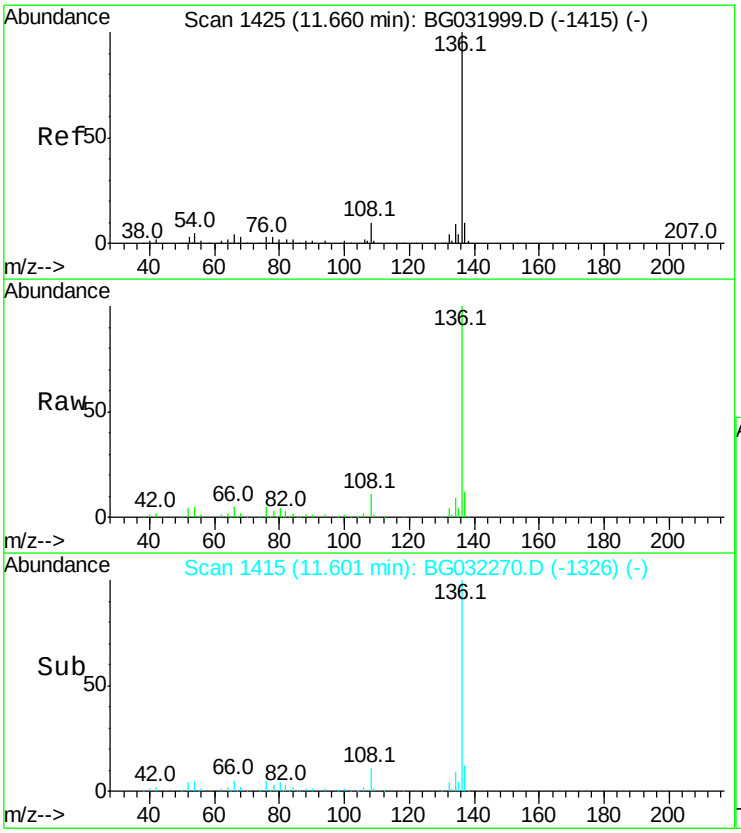
#19
n-Nitroso-di-n-propylamine
Concen: 14.099 ng
RT: 9.92 min Scan# 1129
Delta R.T. 0.38 min
Lab File: BG032270.D
Acq: 24 Jan 2018 20:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 24142

Ion	Ratio	Lower	Upper
70	100		
42	51.8	49.1	73.7
101	0.0	8.5	12.7#
130	2.3	13.4	20.0#

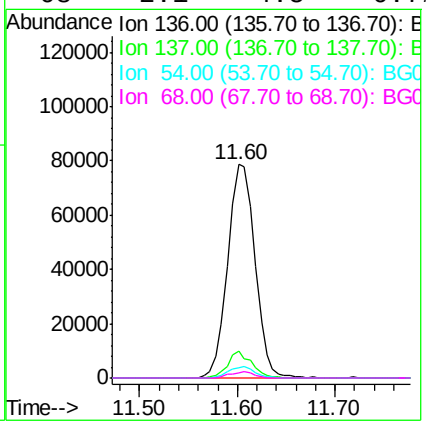


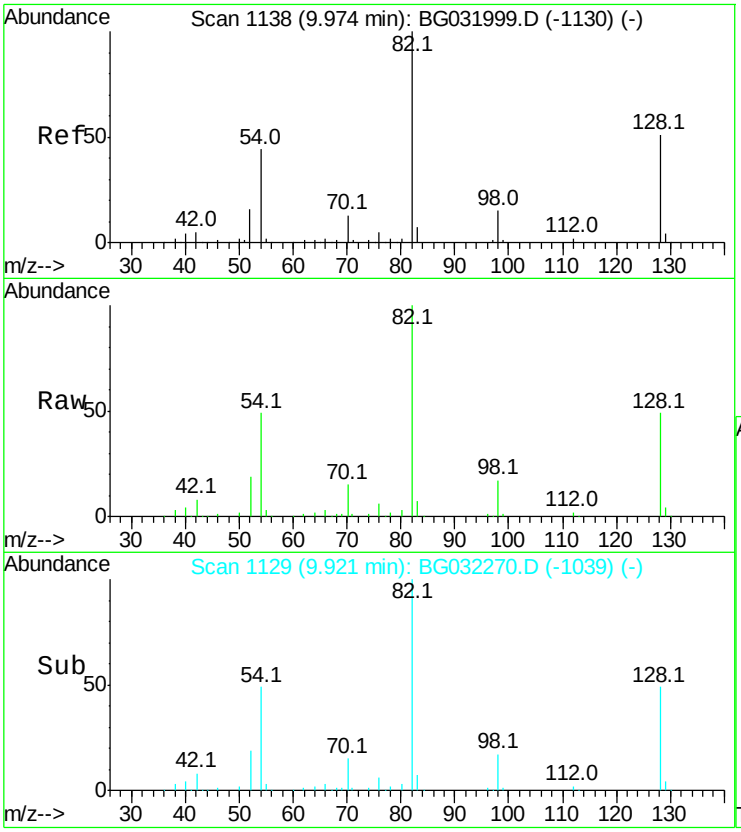


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.60 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BG032270.D
Acq: 24 Jan 2018 20:56

Tgt Ion:136 Resp: 153287

Ion	Ratio	Lower	Upper
136	100		
137	12.5	9.2	13.8
54	4.8	10.3	15.5#
68	2.1	4.5	6.7#



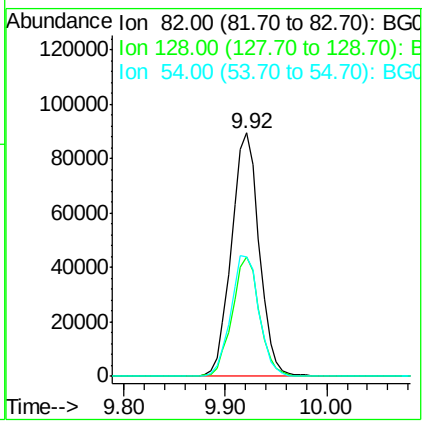


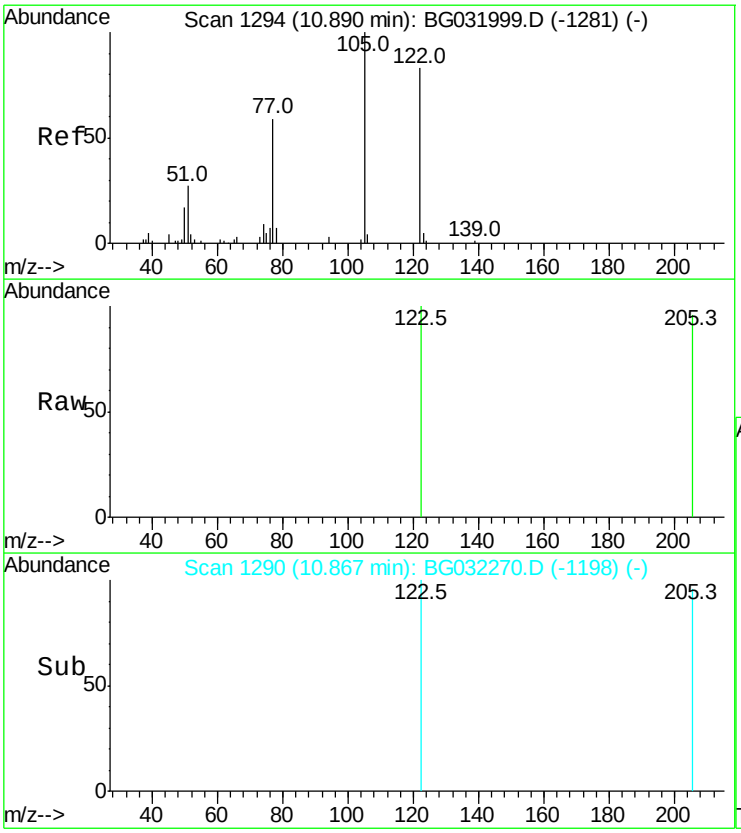
#23
Nitrobenzene-d5
Concen: 74.940 ng
RT: 9.92 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BG032270.D
Acq: 24 Jan 2018 20:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 169795

Ion	Ratio	Lower	Upper
82	100		
128	48.8	29.7	44.5#
54	49.1	43.1	64.7

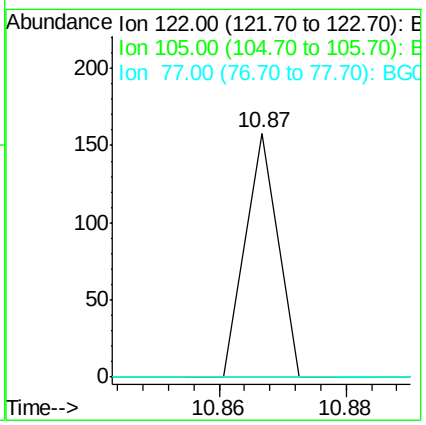


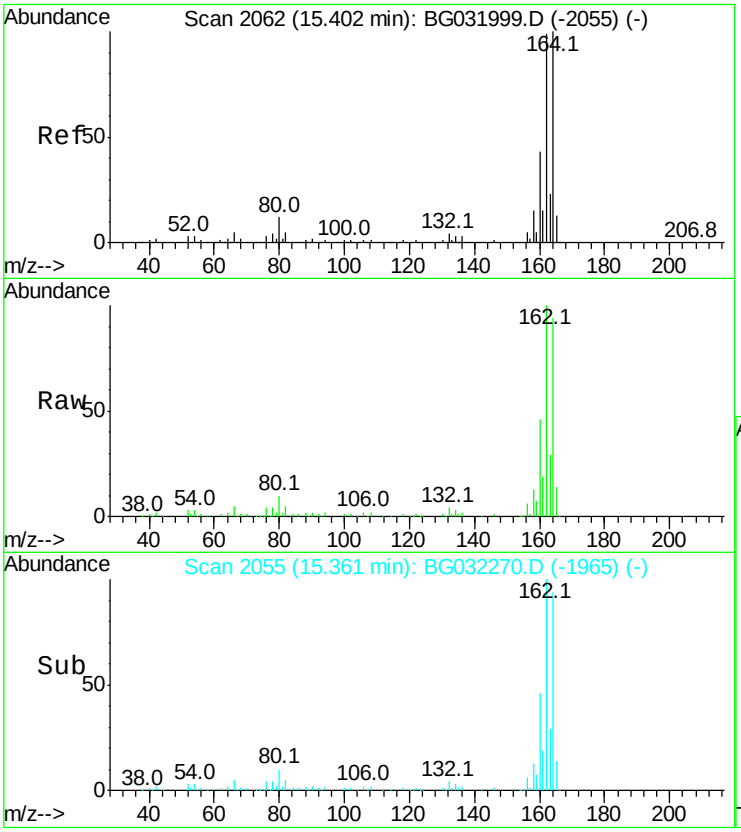


#32
Benzoic acid
Concen: 5.285 ng
RT: 10.87 min Scan# 1290
Delta R.T. 0.01 min
Lab File: BG032270.D
Acq: 24 Jan 2018 20:56

Tgt Ion:122 Resp: 56

Ion	Ratio	Lower	Upper
122	100		
105	0.0	123.5	163.5#
77	0.0	85.7	125.7#



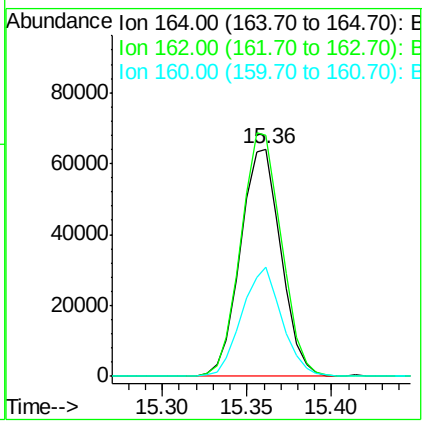


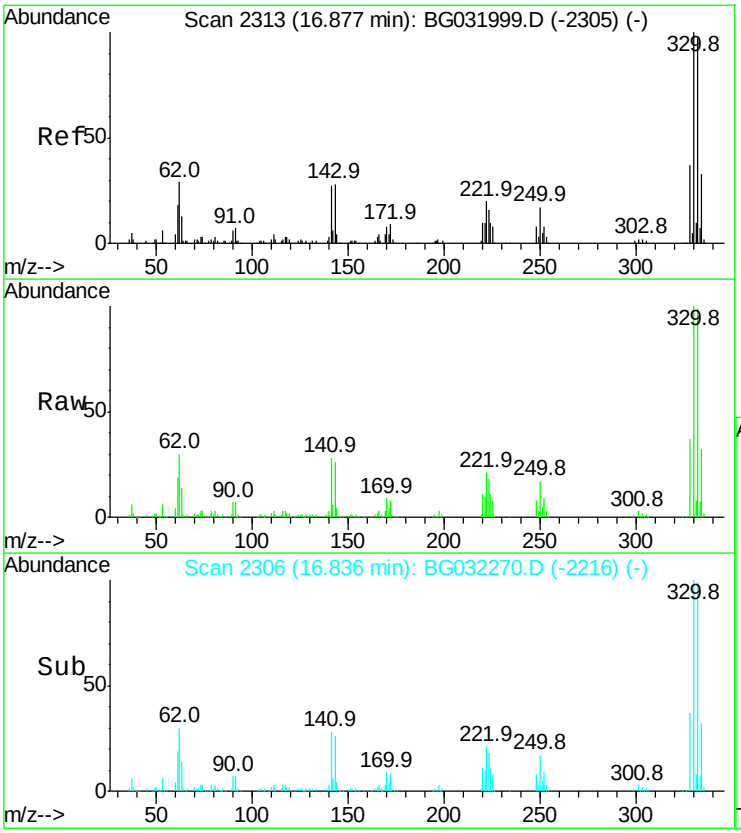
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.36 min Scan# 2055
Delta R.T. -0.00 min
Lab File: BG032270.D
Acq: 24 Jan 2018 20:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 106764

Ion	Ratio	Lower	Upper
164	100		
162	106.0	78.8	118.2
160	48.3	35.4	53.0

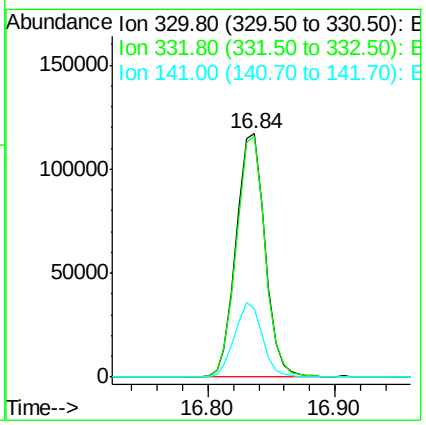


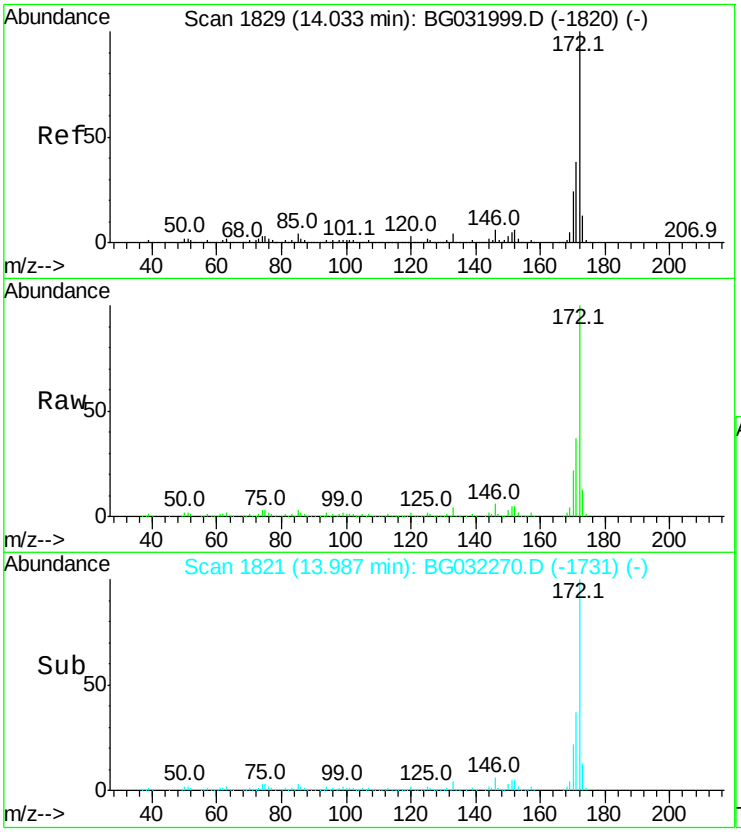


#41
2,4,6-Tribromophenol
Concen: 104.780 ng
RT: 16.84 min Scan# 2306
Delta R.T. -0.00 min
Lab File: BG032270.D
Acq: 24 Jan 2018 20:56

Tgt Ion:330 Resp: 185114

Ion	Ratio	Lower	Upper
330	100		
332	98.0	77.0	115.6
141	29.2	25.2	37.8



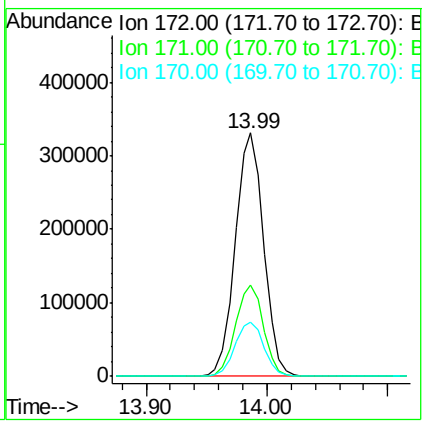


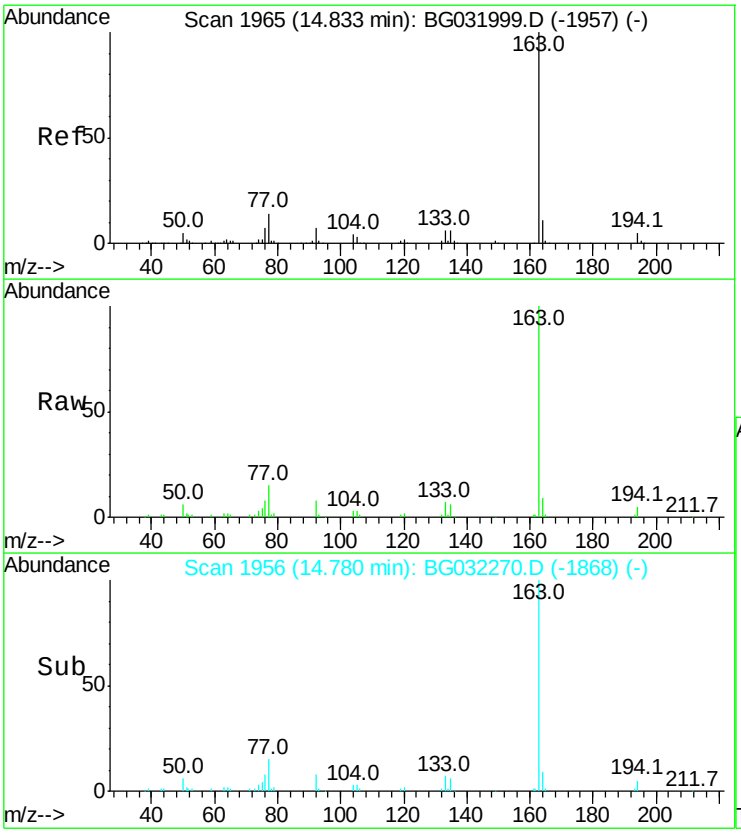
#44
2-Fluorobiphenyl
Concen: 62.743 ng
RT: 13.99 min Scan# 1821
Delta R.T. -0.00 min
Lab File: BG032270.D
Acq: 24 Jan 2018 20:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 540236

Ion	Ratio	Lower	Upper
172	100		
171	37.4	30.0	45.0
170	22.4	19.5	29.3

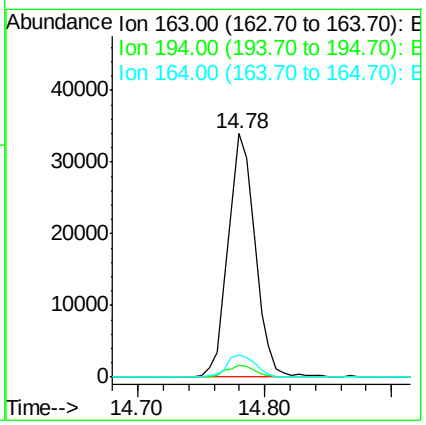


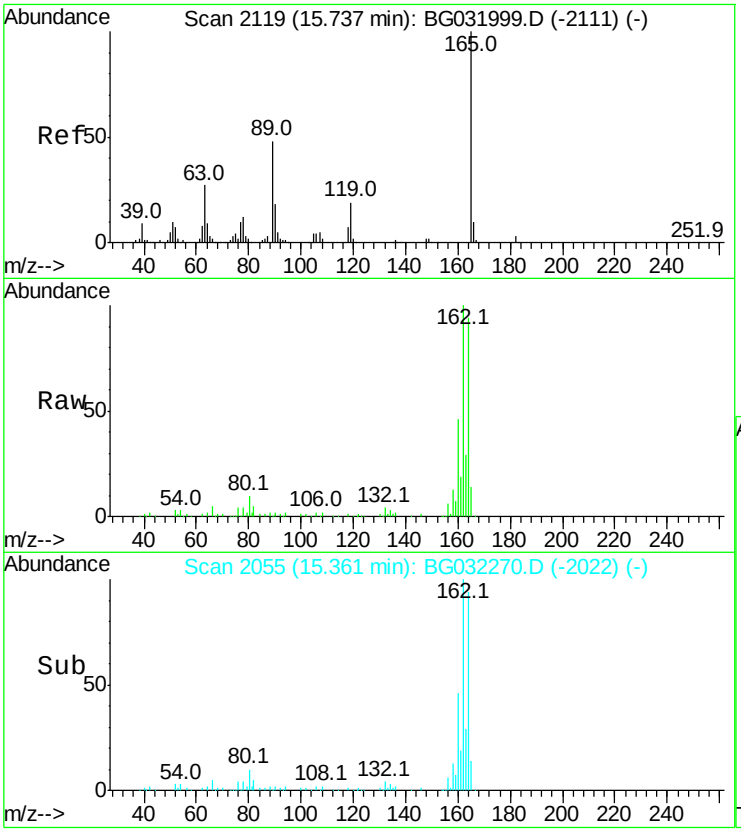


#49
Dimethylphthalate
Concen: 5.335 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BG032270.D
Acq: 24 Jan 2018 20:56

Tgt Ion:163 Resp: 49845

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.4	5.2
164	9.1	8.2	12.4



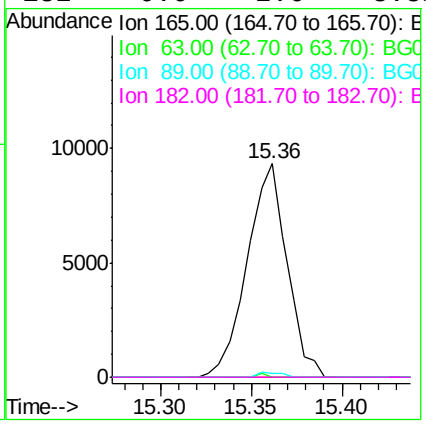


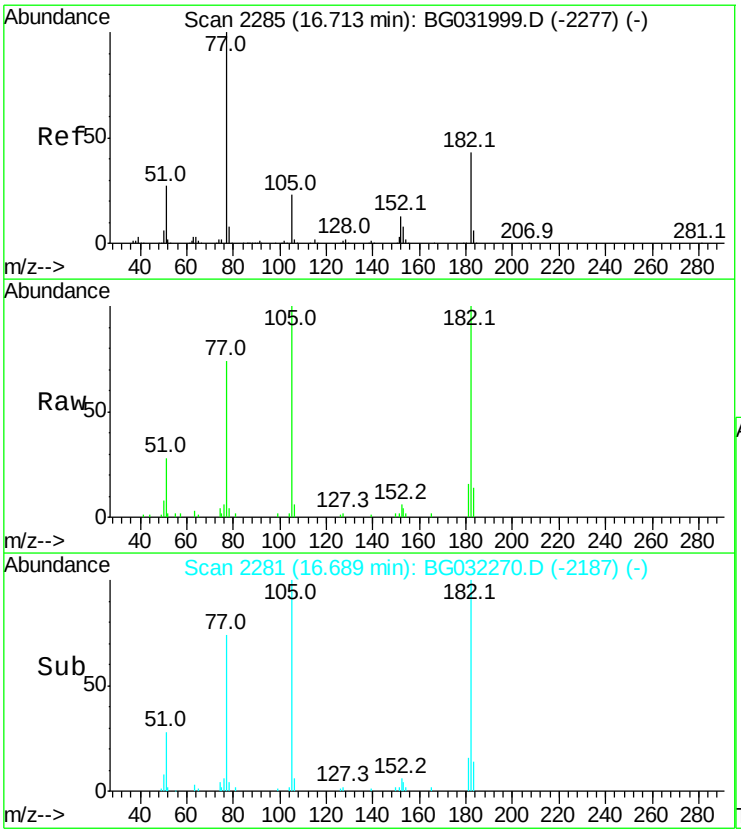
#56
2,4-Dinitrotoluene
Concen: 5.452 ng
RT: 15.36 min Scan# 2055
Delta R.T. -0.34 min
Lab File: BG032270.D
Acq: 24 Jan 2018 20:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 14235

Ion	Ratio	Lower	Upper
165	100		
63	0.0	42.0	63.0#
89	2.0	66.9	100.3#
182	0.0	2.6	3.8#

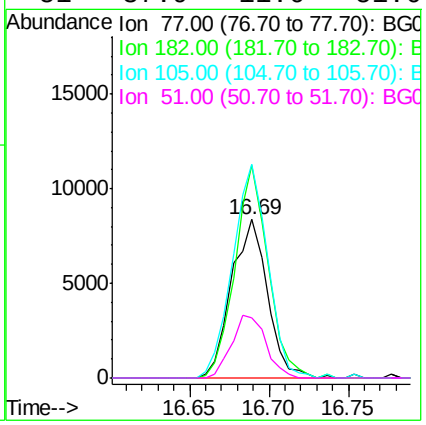


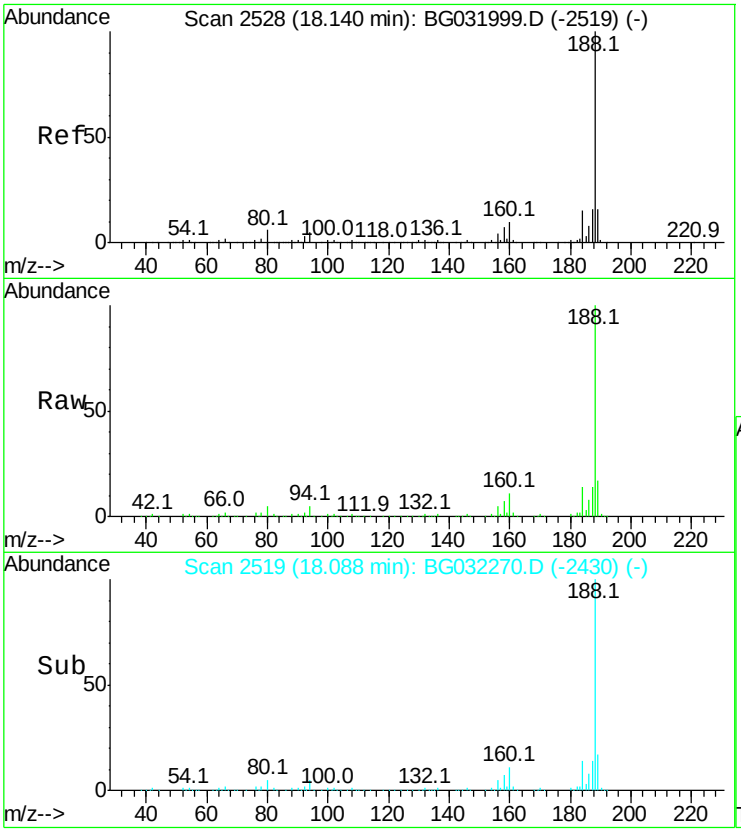


#62
Azobenzene
Concen: 2.323 ng
RT: 16.69 min Scan# 2281
Delta R.T. 0.02 min
Lab File: BG032270.D
Acq: 24 Jan 2018 20:56

Tgt Ion: 77 Resp: 13167

Ion	Ratio	Lower	Upper
77	100		
182	134.6	7.4	47.4#
105	134.9	0.3	40.3#
51	37.9	11.6	51.6



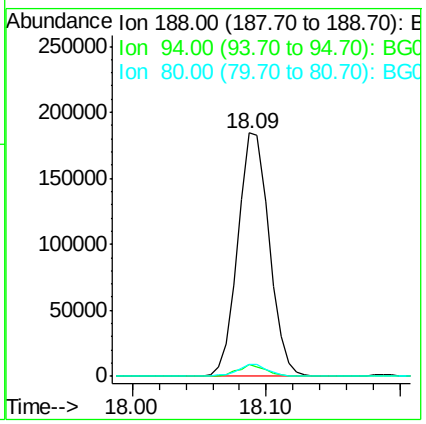


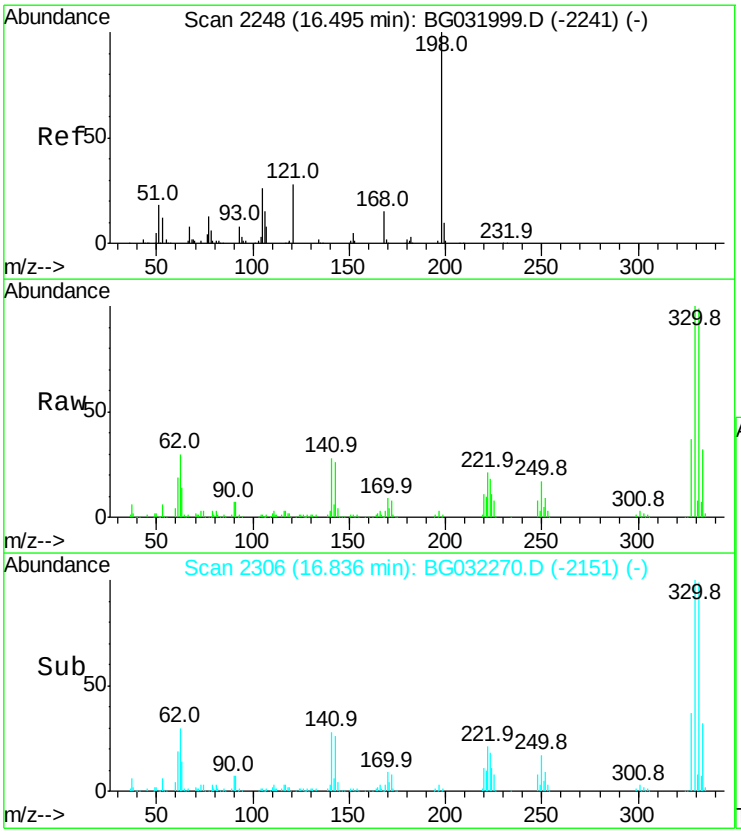
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.09 min Scan# 2519
Delta R.T. -0.01 min
Lab File: BG032270.D
Acq: 24 Jan 2018 20:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 299983

Ion	Ratio	Lower	Upper
188	100		
94	4.7	6.9	10.3#
80	5.0	7.7	11.5#

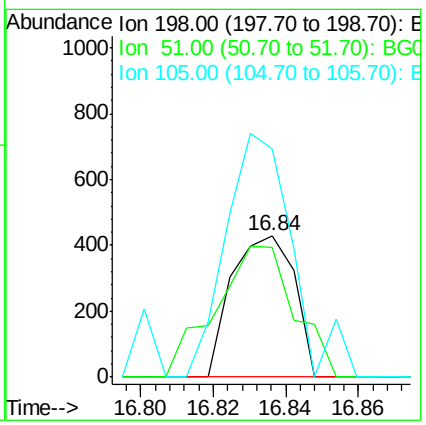


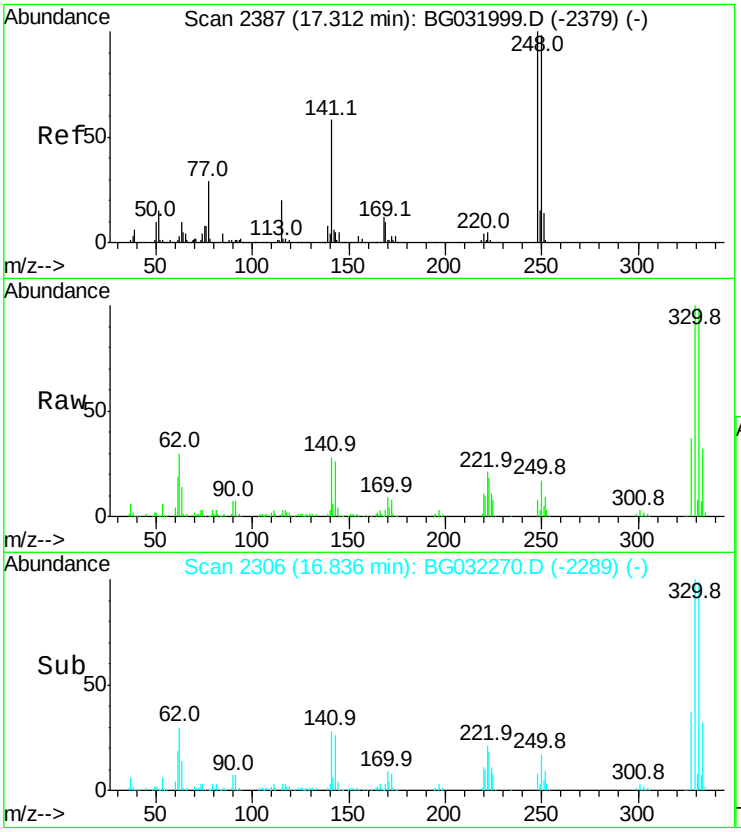


#64
4,6-Dinitro-2-methylphenol
Concen: 5.124 ng
RT: 16.84 min Scan# 2306
Delta R.T. 0.38 min
Lab File: BG032270.D
Acq: 24 Jan 2018 20:56

Tgt Ion:198 Resp: 513

Ion	Ratio	Lower	Upper
198	100		
51	91.4	30.6	70.6#
105	257.3	23.8	63.8#



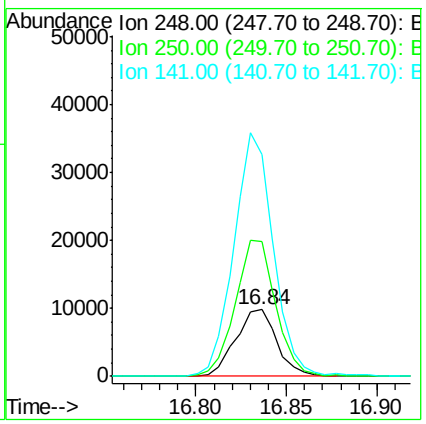


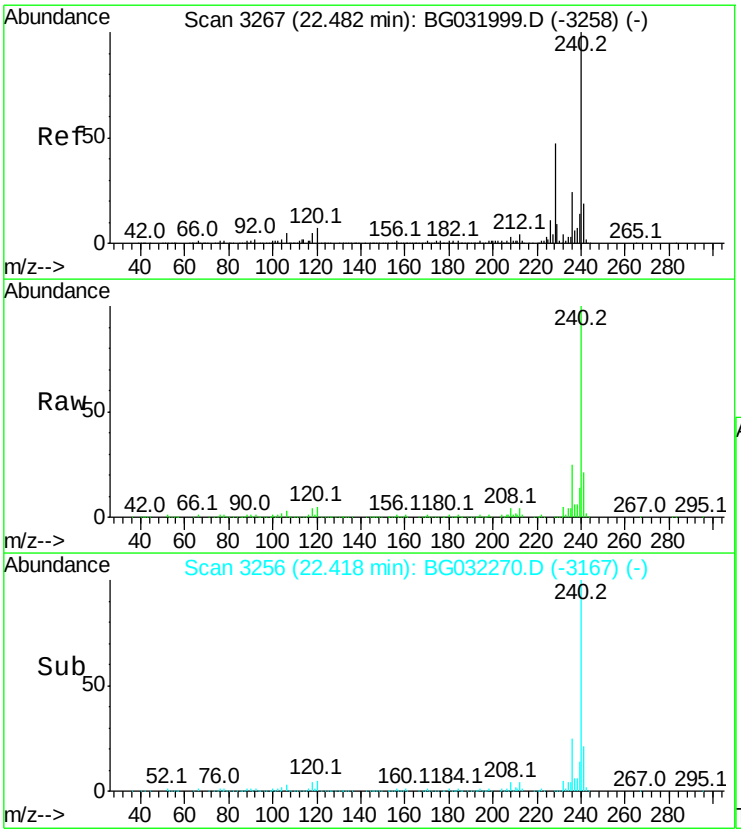
#66
4-Bromophenyl-phenylether
Concen: 3.613 ng
RT: 16.84 min Scan# 2306
Delta R.T. -0.43 min
Lab File: BG032270.D
Acq: 24 Jan 2018 20:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 15423

Ion	Ratio	Lower	Upper
248	100		
250	202.1	77.1	115.7#
141	333.6	50.8	76.2#

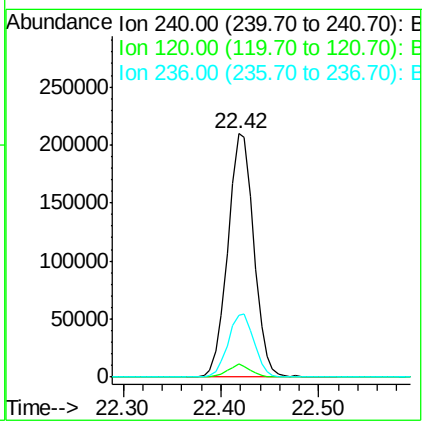


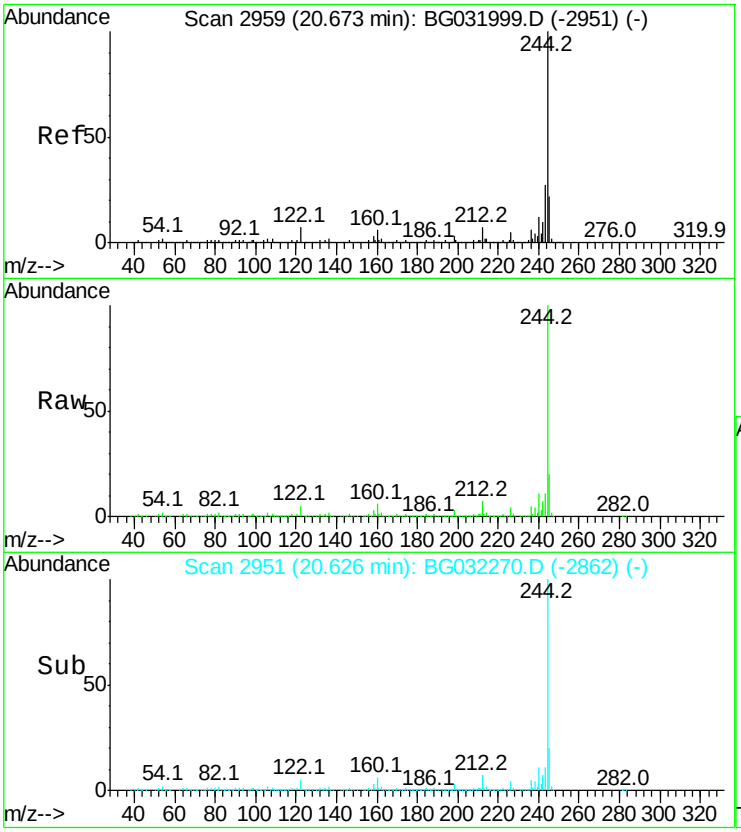


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.42 min Scan# 3256
Delta R.T. -0.01 min
Lab File: BG032270.D
Acq: 24 Jan 2018 20:56

Tgt Ion:240 Resp: 387631

Ion	Ratio	Lower	Upper
240	100		
120	5.2	6.8	10.2#
236	25.3	20.9	31.3



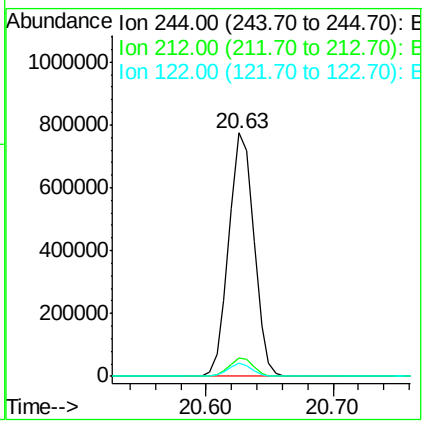


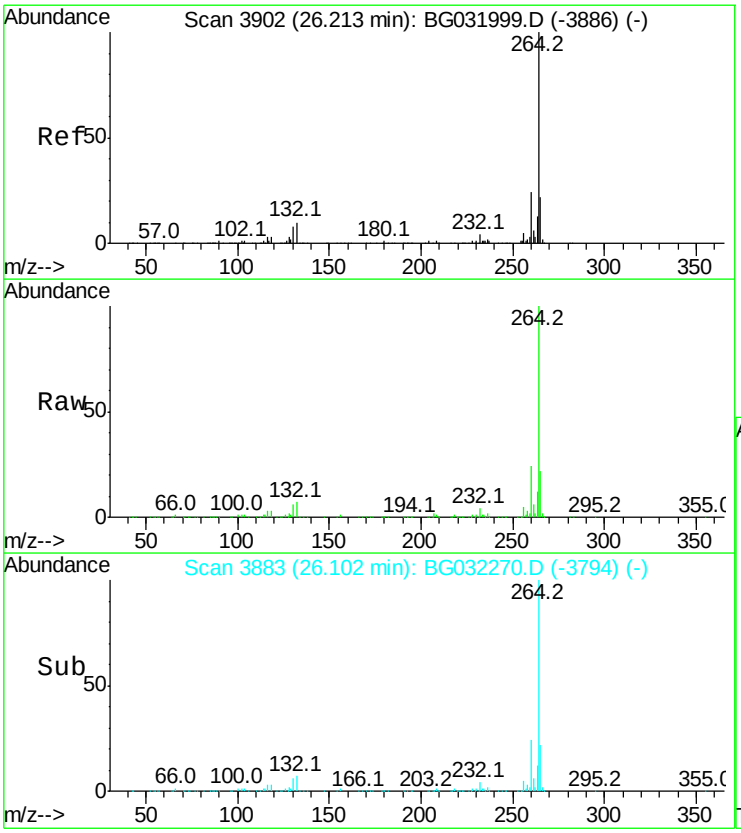
#78
Terphenyl-d14
Concen: 60.338 ng
RT: 20.63 min Scan# 2951
Delta R.T. -0.01 min
Lab File: BG032270.D
Acq: 24 Jan 2018 20:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1059253

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	5.5	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: BG032270.D
Acq: 24 Jan 2018 20:56

Tgt Ion:264 Resp: 405666

Ion	Ratio	Lower	Upper
264	100		
260	23.6	17.4	26.0
265	21.6	17.7	26.5