Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122217\
Data File : BG031721.D
Acq On : 22 Dec 2017 21:18
Operator : SJ/JU
Sample : I7002-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EPE-106-3DS(85-87)

Quant Time: Dec 23 01:12:18 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 22 11:08:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.82	152	48239	20.00	ng		-0.02
21) Naphthalene-d8	11.71	136	194656	20.00	ng		-0.01
38) Acenaphthene-d10	15.46	164	135768	20.00	ng		-0.01
63) Phenanthrene-d10	18.19	188	360299	20.00	ng		-0.02
75) Chrysene-d12	22.55	240	423837	20.00	ng		-0.02
86) Perylene-d12	26.33	264	455349	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	6.24	112	278867	105.29	ng		-0.01
7) Phenol-d6	7.92	99	358328	104.21	ng		-0.01
23) Nitrobenzene-d5	10.02	82	186085	72.19	ng		-0.02
41) 2,4,6-Tribromophenol	16.93	330	242779	117.19	ng		-0.01
44) 2-Fluorobiphenyl	14.09	172	710556	65.69	ng		-0.01
78) Terphenyl-d14	20.73	244	1304098	70.30	ng		-0.01
Target Compounds							Qvalue
9) Benzaldehyde	8.34	77	6623	3.199	ng		84
10) Phenol	7.95	94	13881	3.998	ng		88
19) n-Nitroso-di-n-propylamine	10.02	70	23716	10.099	ng	#	69
49) Dimethylphthalate	14.88	163	94157	7.872	ng	#	98
56) 2,4-Dinitrotoluene	15.45	165	17692	6.253	ng	#	16
64) 4,6-Dinitro-2-methylphenol	16.94	198	490	8.537	ng	#	37
66) 4-Bromophenyl-phenylether	16.93	248	19177	3.681	ng	#	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122217\
Data File : BG031721.D
Acq On : 22 Dec 2017 21:18
Operator : SJ/JU
Sample : I7002-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EPE-106-3DS(85-87)

Quant Time: Dec 23 01:12:18 2017
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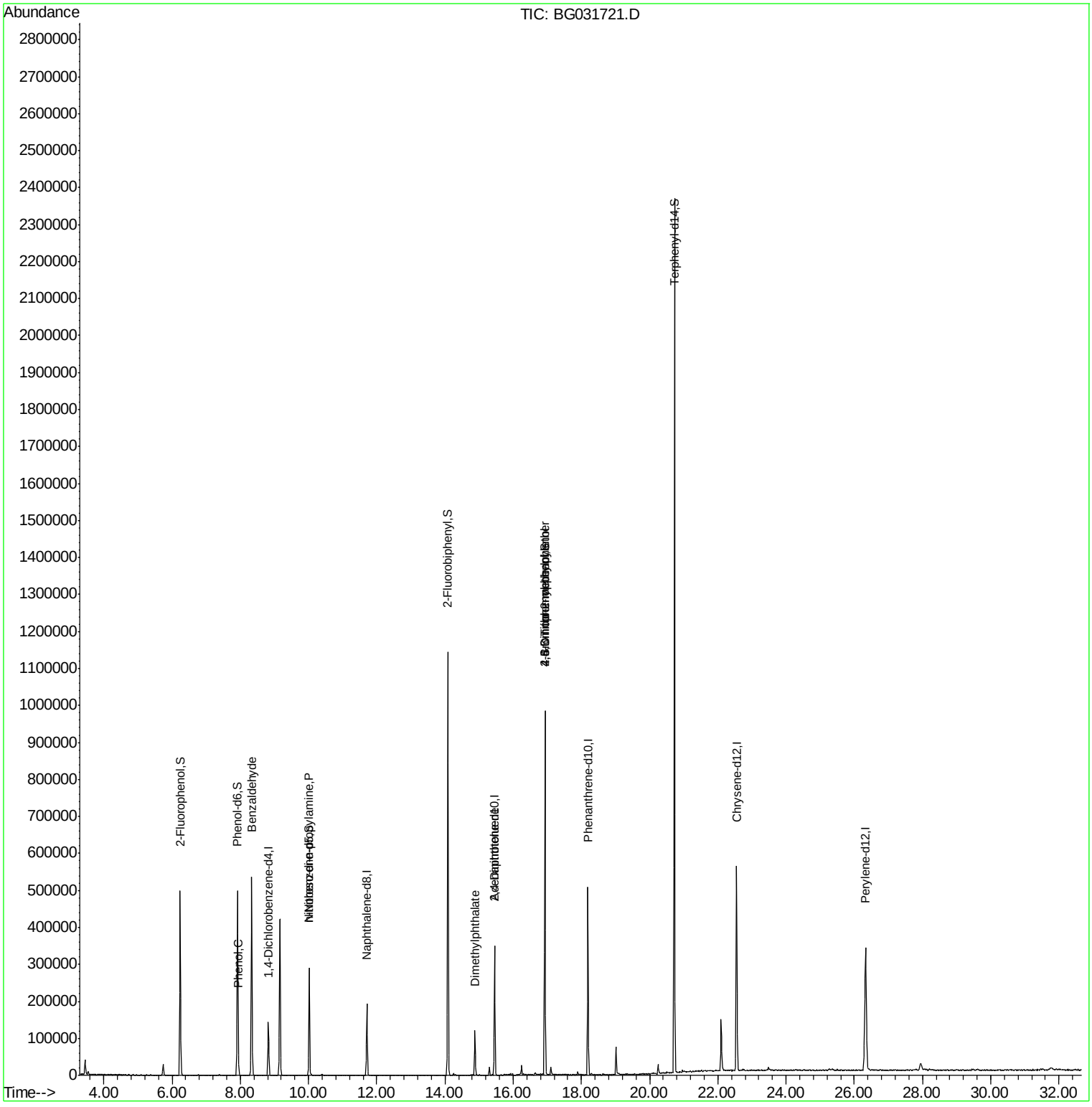
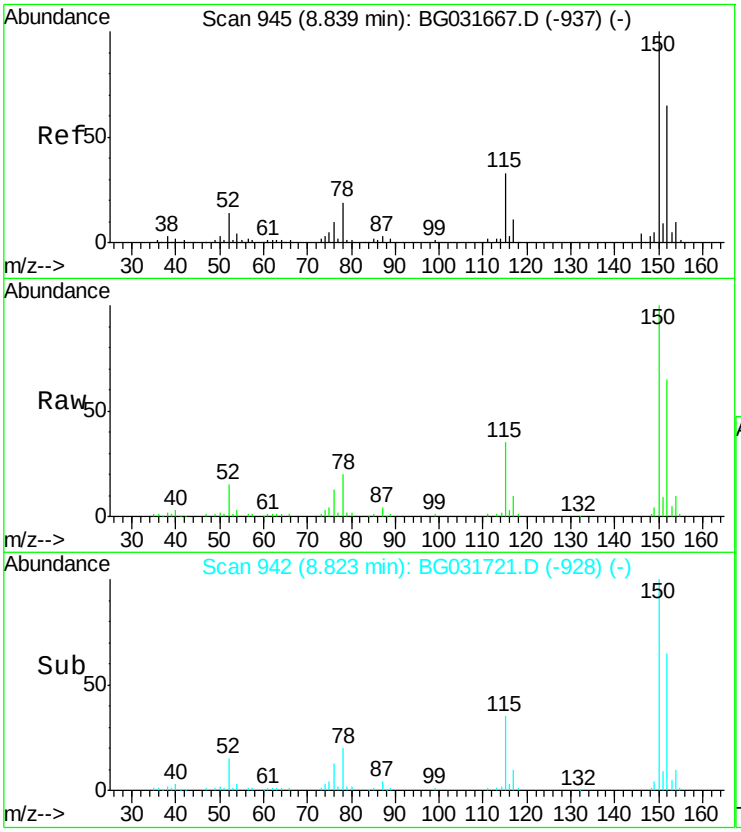


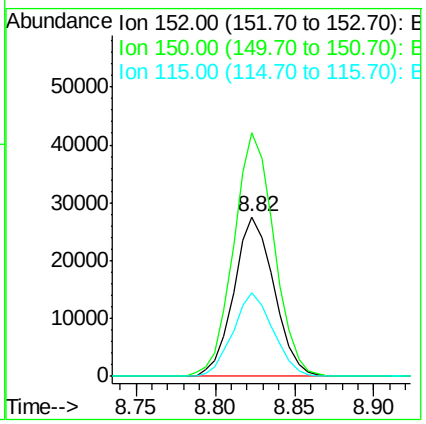


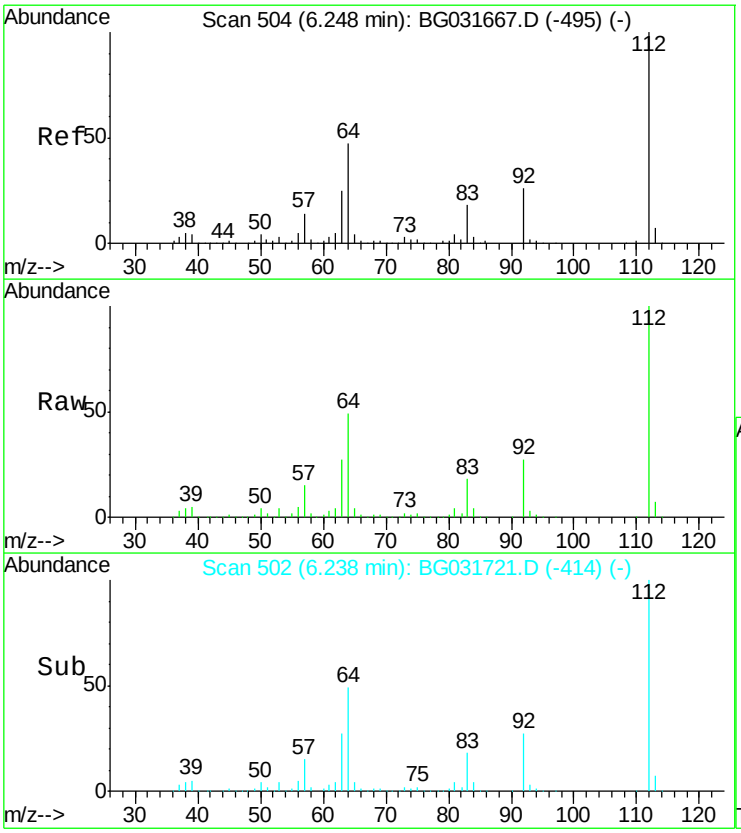
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.82 min Scan# 942
Delta R.T. -0.02 min
Lab File: BG031721.D
Acq: 22 Dec 2017 21:18

Instrument :
BNA_G
ClientSampleId :
EPE-106-3DS(85-87)

Tgt Ion:152 Resp: 48239

Ion	Ratio	Lower	Upper
152	100		
150	152.8	126.6	189.8
115	52.8	53.0	79.4#

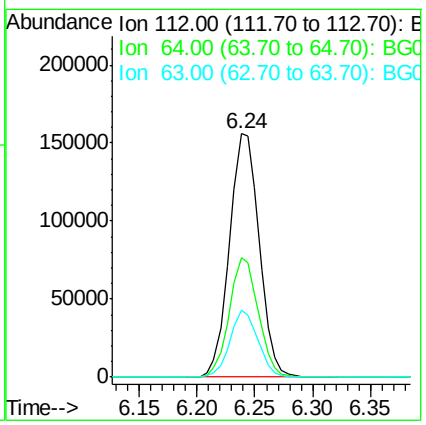


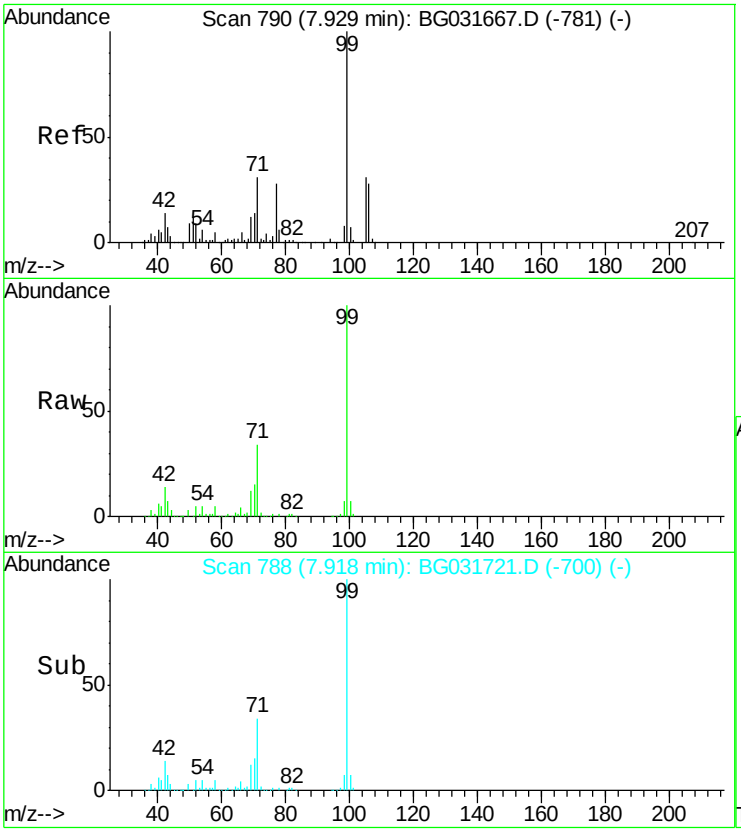


#5
2-Fluorophenol
Concen: 105.293 ng
RT: 6.24 min Scan# 502
Delta R.T. -0.01 min
Lab File: BG031721.D
Acq: 22 Dec 2017 21:18

Tgt Ion:112 Resp: 278867

Ion	Ratio	Lower	Upper
112	100		
64	48.8	56.3	84.5#
63	27.4	30.1	45.1#



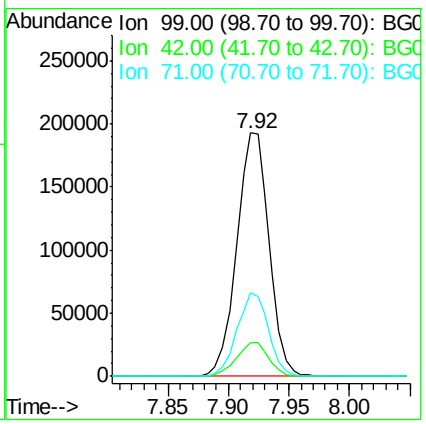


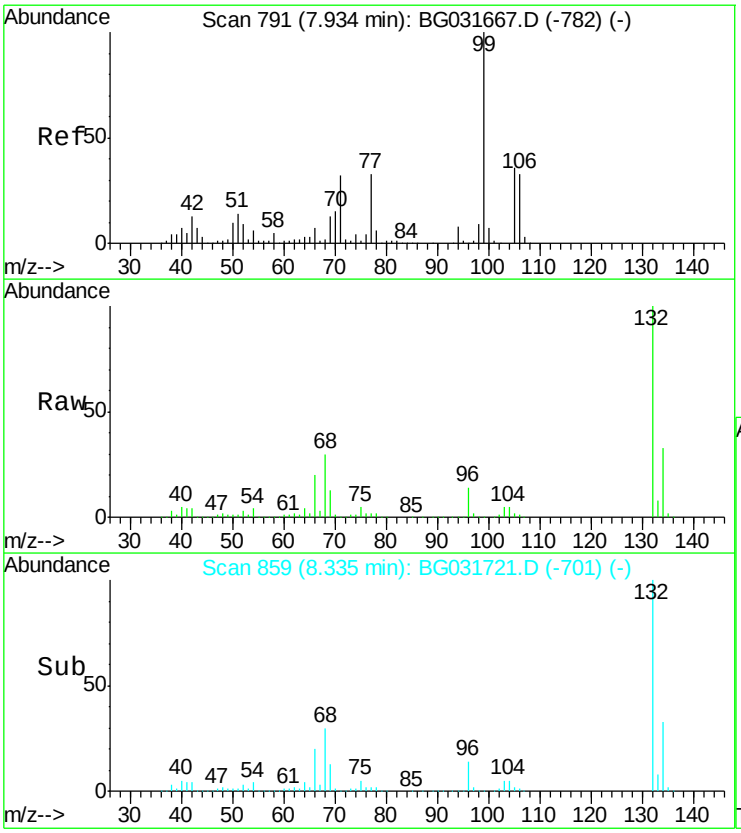
#7
Phenol-d6
Concen: 104.208 ng
RT: 7.92 min Scan# 788
Delta R.T. -0.01 min
Lab File: BG031721.D
Acq: 22 Dec 2017 21:18

Instrument :
BNA_G
ClientSampleId :
EPE-106-3DS(85-87)

Tgt Ion: 99 Resp: 358328

Ion	Ratio	Lower	Upper
99	100		
42	13.7	14.1	21.1#
71	34.1	26.1	39.1

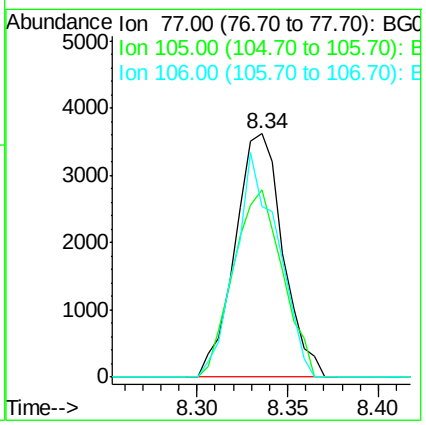


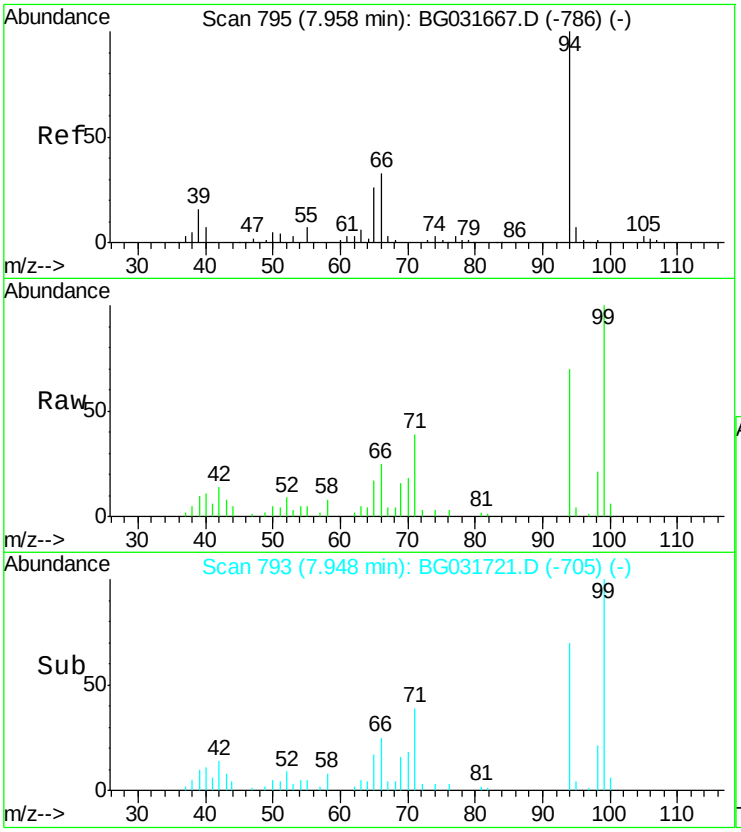


#9
Benzaldehyde
Concen: 3.199 ng
RT: 8.34 min Scan# 859
Delta R.T. 0.40 min
Lab File: BG031721.D
Acq: 22 Dec 2017 21:18

Tgt Ion: 77 Resp: 6623

Ion	Ratio	Lower	Upper
77	100		
105	76.8	71.3	111.3
106	69.9	64.2	104.2



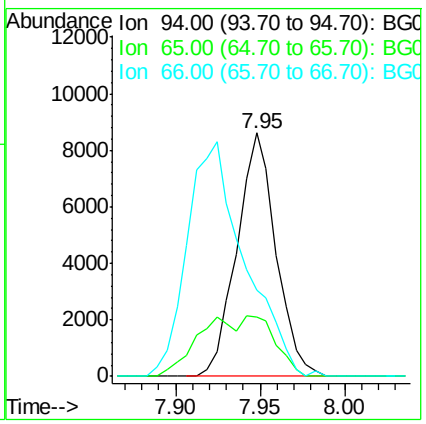


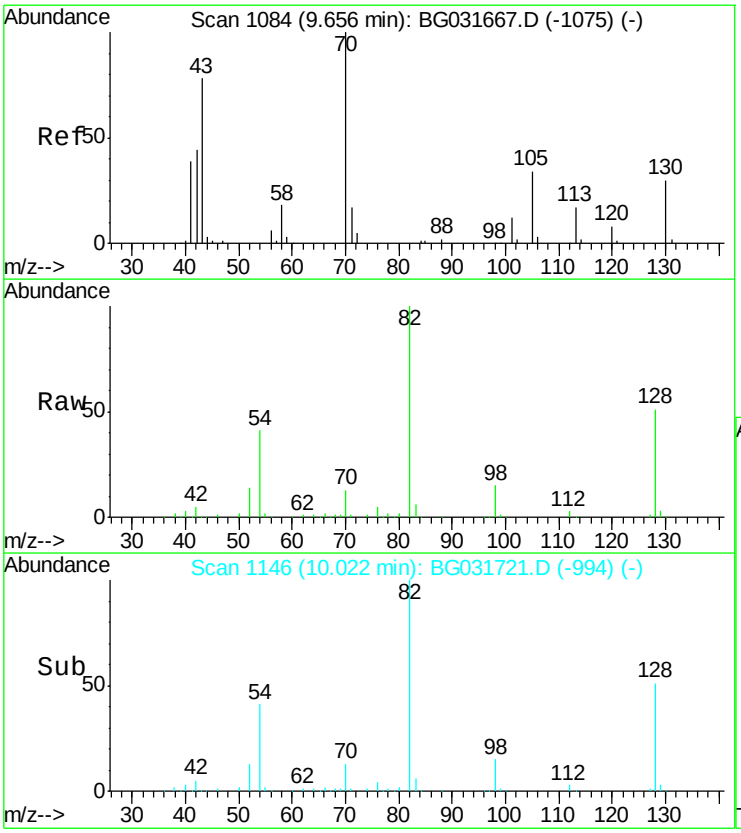
#10
Phenol
Concen: 3.998 ng
RT: 7.95 min Scan# 793
Delta R.T. -0.01 min
Lab File: BG031721.D
Acq: 22 Dec 2017 21:18

Instrument :
BNA_G
ClientSampleId :
EPE-106-3DS(85-87)

Tgt Ion: 94 Resp: 13881

Ion	Ratio	Lower	Upper
94	100		
65	24.4	11.9	51.9
66	35.6	22.2	62.2

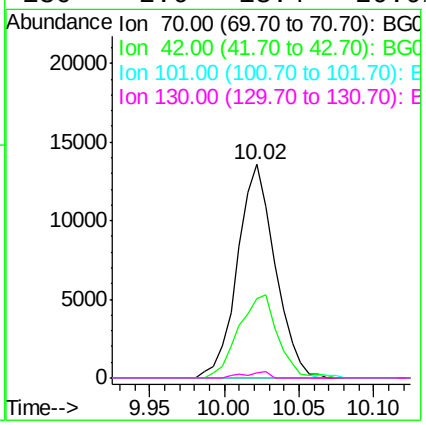


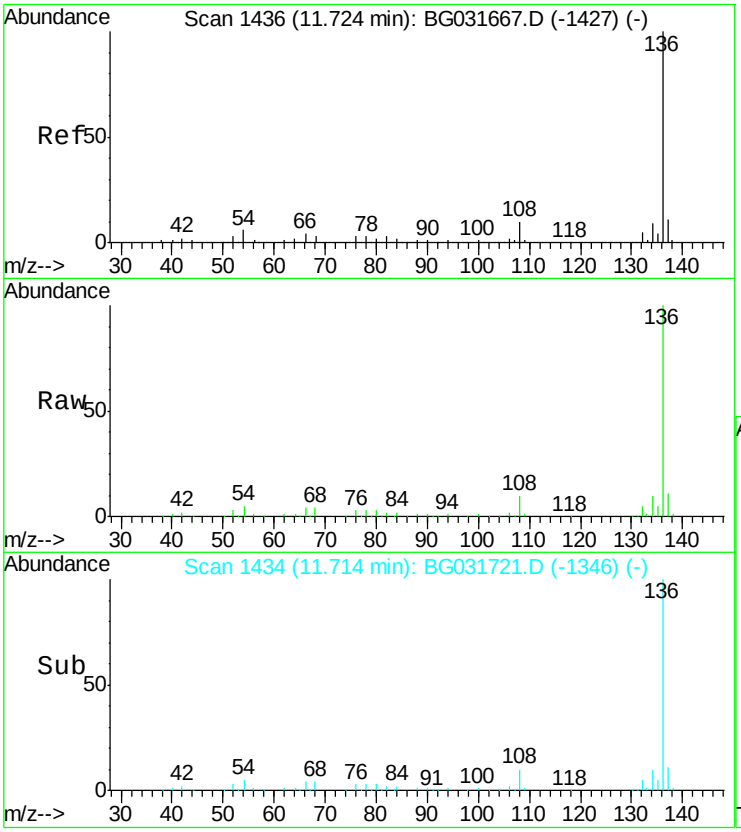


#19
n-Nitroso-di-n-propylamine
Concen: 10.099 ng
RT: 10.02 min Scan# 1146
Delta R.T. 0.37 min
Lab File: BG031721.D
Acq: 22 Dec 2017 21:18

Tgt Ion: 70 Resp: 23716

Ion	Ratio	Lower	Upper
70	100		
42	37.3	49.1	73.7#
101	0.0	8.5	12.7#
130	2.6	13.4	20.0#



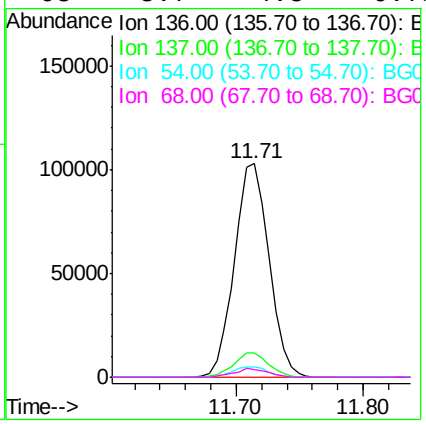


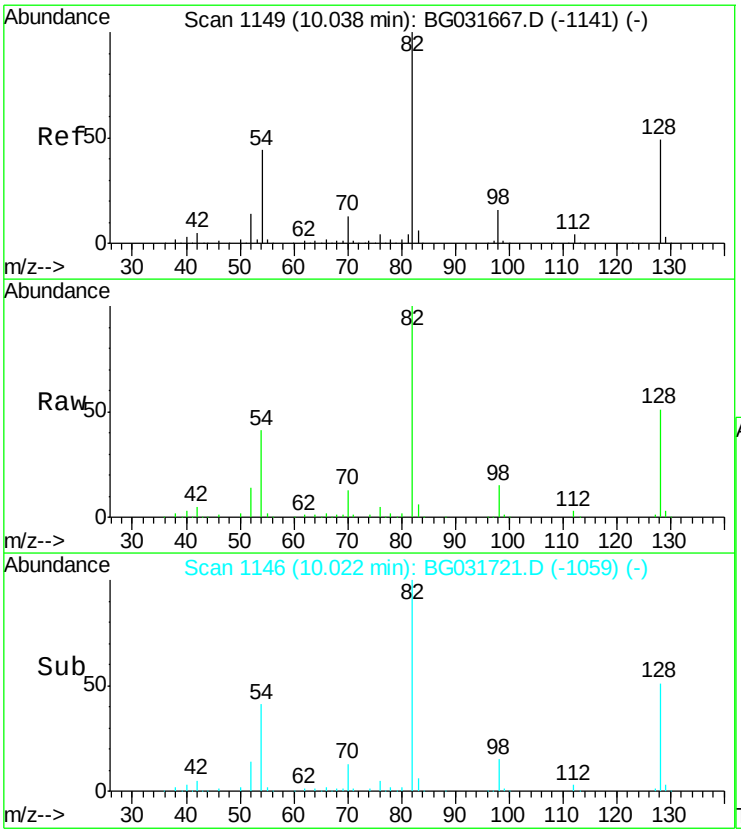
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.71 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BG031721.D
Acq: 22 Dec 2017 21:18

Instrument :
BNA_G
ClientSampleId :
EPE-106-3DS(85-87)

Tgt Ion:136 Resp: 194656

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.2	13.8
54	4.9	10.3	15.5#
68	3.7	4.5	6.7#

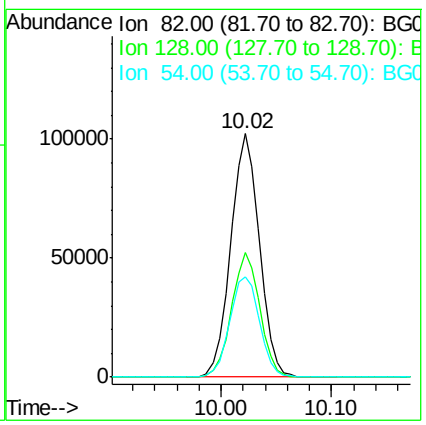


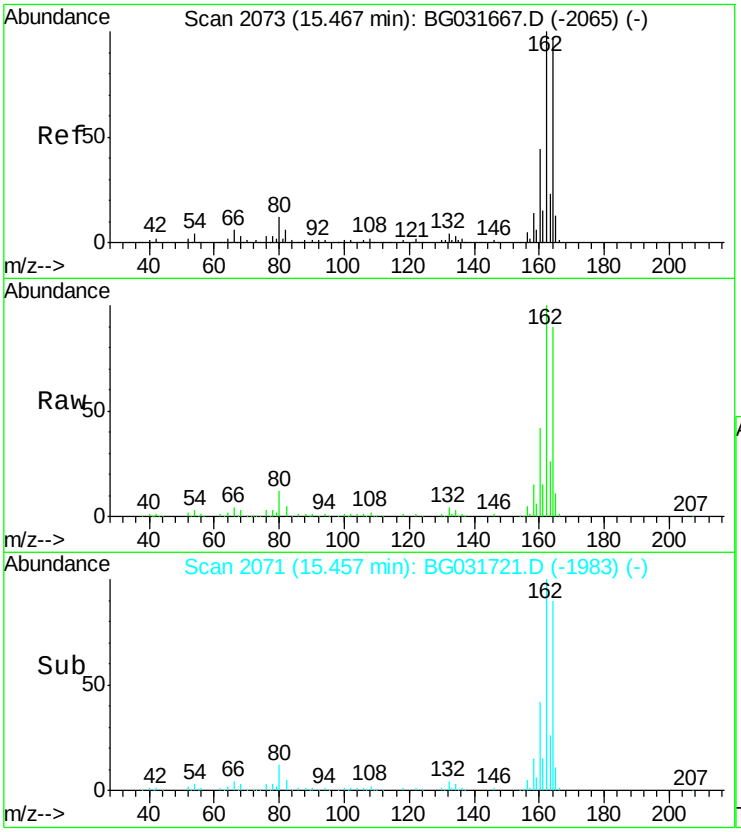


#23
Nitrobenzene-d5
Concen: 72.187 ng
RT: 10.02 min Scan# 1146
Delta R.T. -0.02 min
Lab File: BG031721.D
Acq: 22 Dec 2017 21:18

Tgt Ion: 82 Resp: 186085

Ion	Ratio	Lower	Upper
82	100		
128	51.1	29.7	44.5#
54	41.2	43.1	64.7#



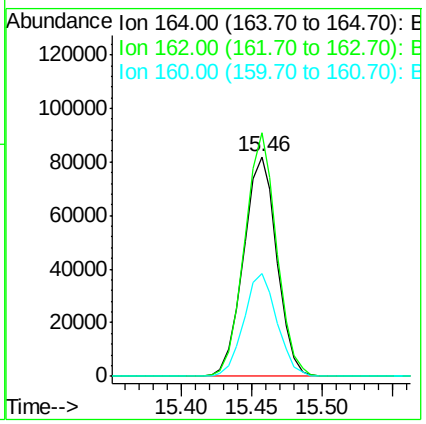


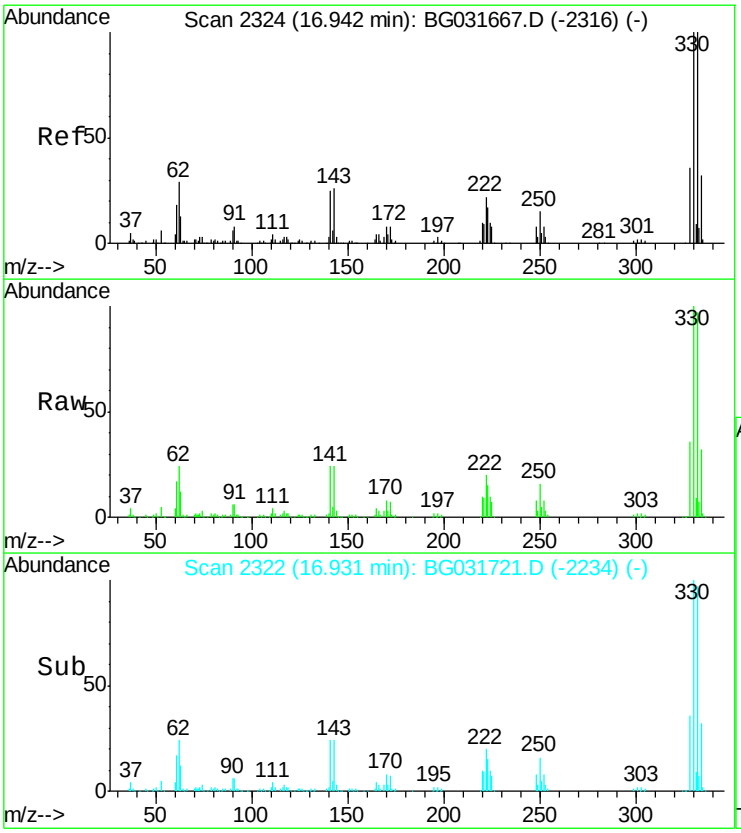
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.46 min Scan# 2071
Delta R.T. -0.01 min
Lab File: BG031721.D
Acq: 22 Dec 2017 21:18

Instrument :
BNA_G
ClientSampleId :
EPE-106-3DS(85-87)

Tgt Ion:164 Resp: 135768

Ion	Ratio	Lower	Upper
164	100		
162	110.7	78.8	118.2
160	46.8	35.4	53.0

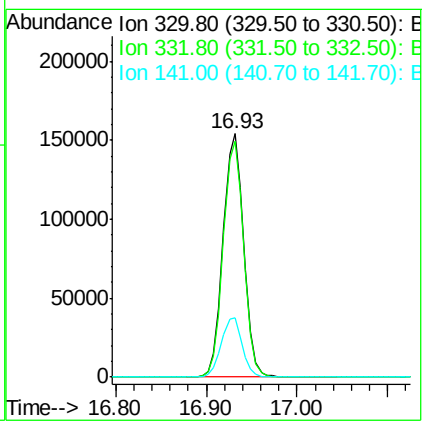


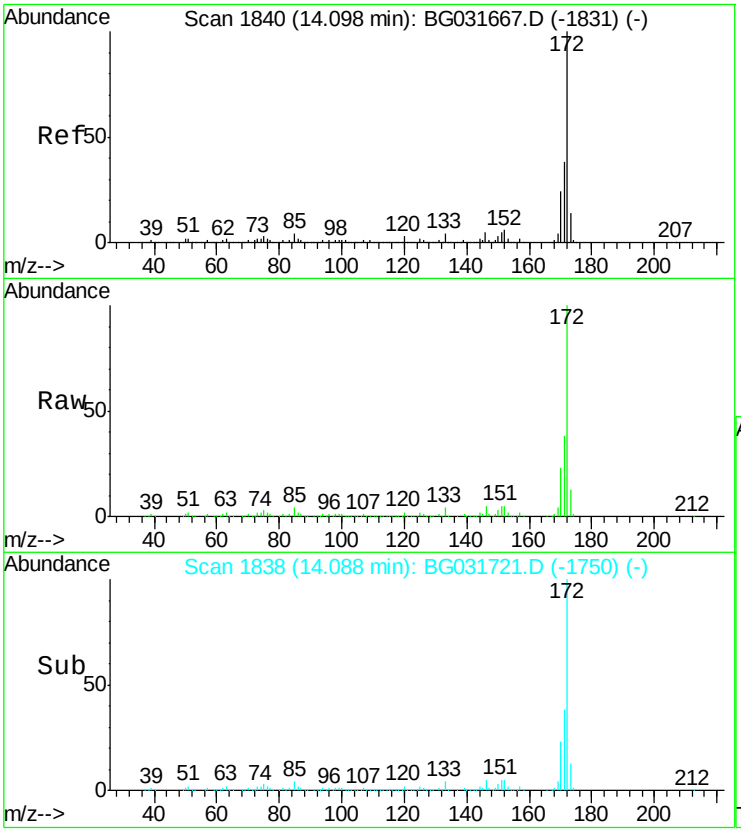


#41
2,4,6-Tribromophenol
Concen: 117.192 ng
RT: 16.93 min Scan# 2322
Delta R.T. -0.01 min
Lab File: BG031721.D
Acq: 22 Dec 2017 21:18

Tgt Ion:330 Resp: 242779

Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.0	115.6
141	24.8	25.2	37.8#



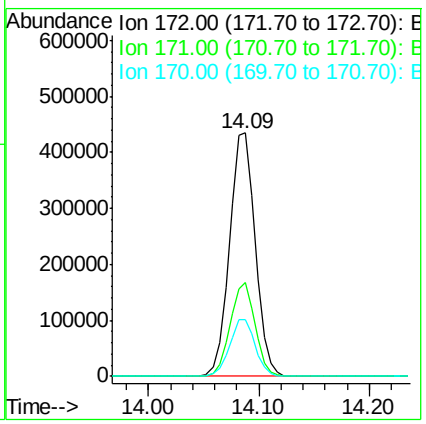


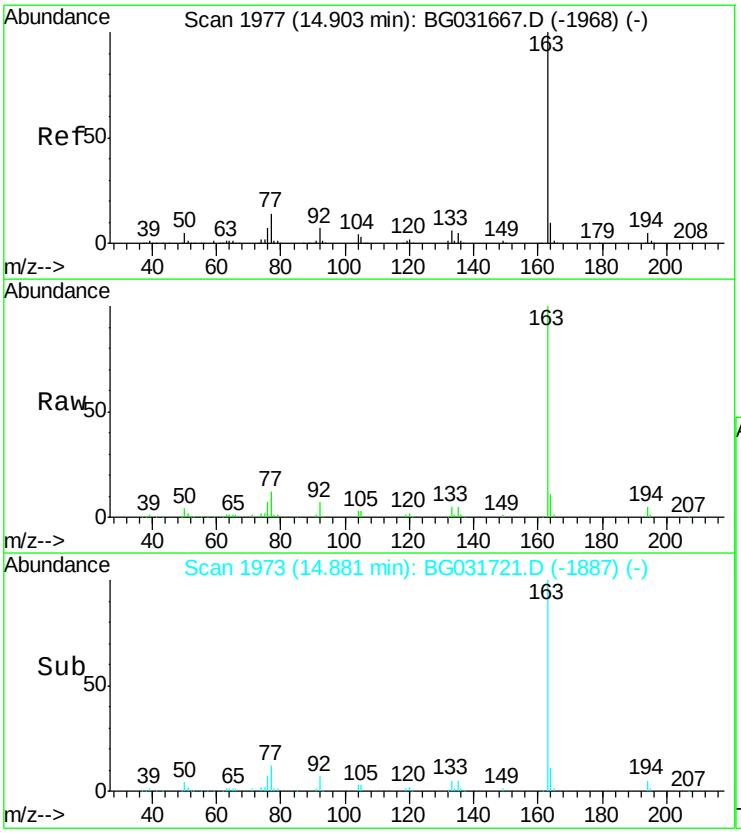
#44
2-Fluorobiphenyl
Concen: 65.689 ng
RT: 14.09 min Scan# 1838
Delta R.T. -0.01 min
Lab File: BG031721.D
Acq: 22 Dec 2017 21:18

Instrument :
BNA_G
ClientSampleId :
EPE-106-3DS(85-87)

Tgt Ion:172 Resp: 710556

Ion	Ratio	Lower	Upper
172	100		
171	38.4	30.0	45.0
170	23.1	19.5	29.3

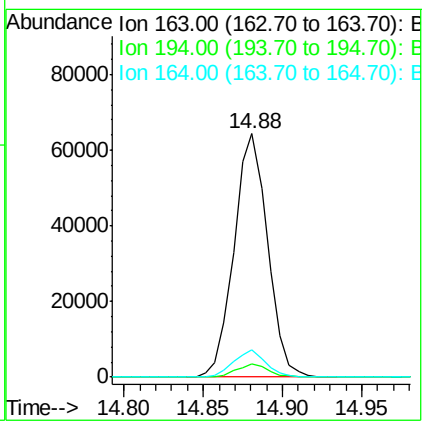


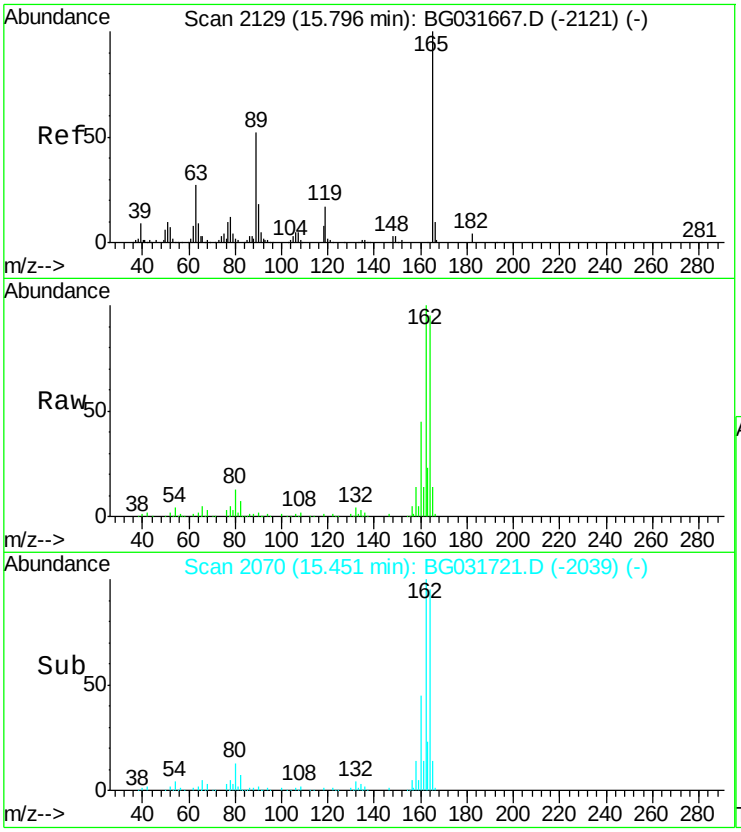


#49
Dimethylphthalate
Concen: 7.872 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.02 min
Lab File: BG031721.D
Acq: 22 Dec 2017 21:18

Tgt Ion:163 Resp: 94157

Ion	Ratio	Lower	Upper
163	100		
194	5.4	3.4	5.2#
164	11.0	8.2	12.4



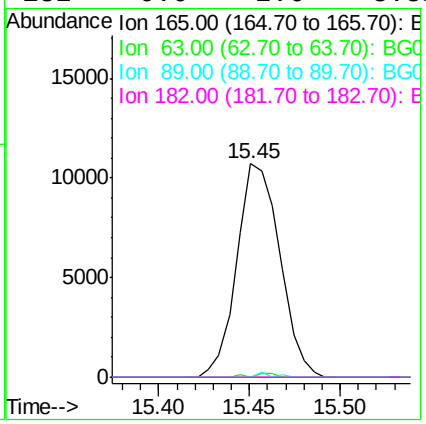


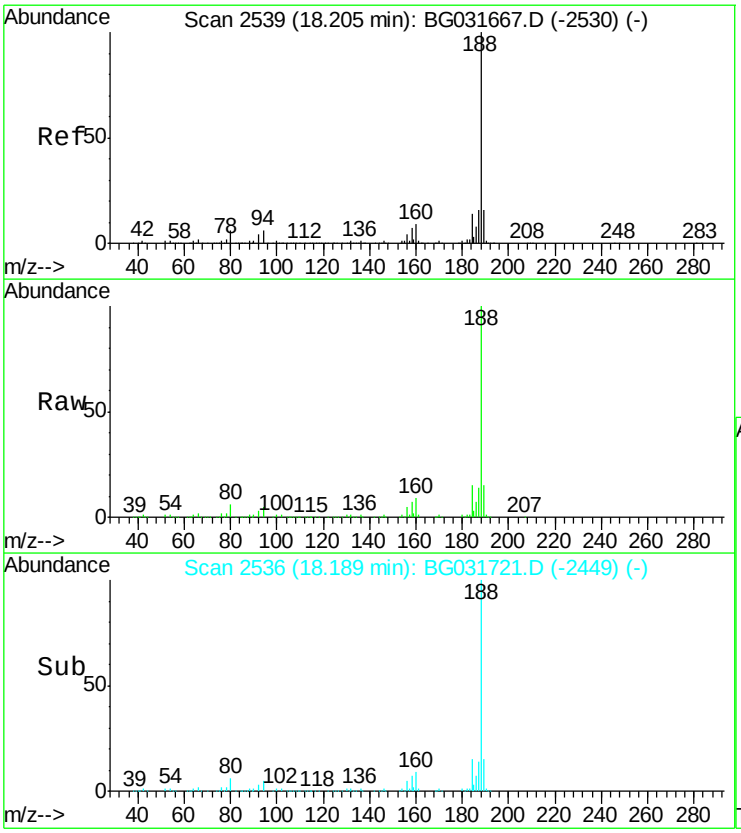
#56
2,4-Dinitrotoluene
Concen: 6.253 ng
RT: 15.45 min Scan# 2070
Delta R.T. -0.35 min
Lab File: BG031721.D
Acq: 22 Dec 2017 21:18

Instrument :
BNA_G
ClientSampleId :
EPE-106-3DS(85-87)

Tgt Ion:165 Resp: 17692

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#

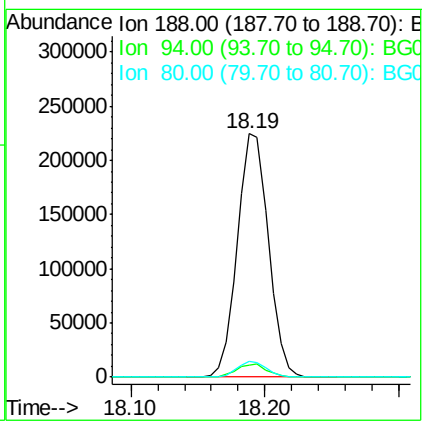


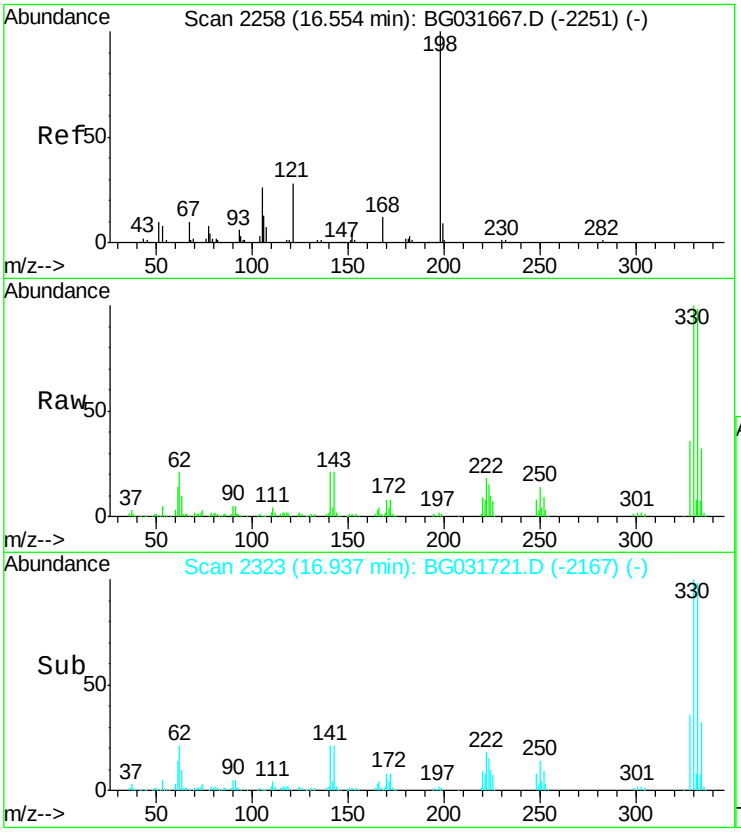


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.19 min Scan# 2536
Delta R.T. -0.02 min
Lab File: BG031721.D
Acq: 22 Dec 2017 21:18

Tgt Ion:188 Resp: 360299

Ion	Ratio	Lower	Upper
188	100		
94	5.1	6.9	10.3#
80	6.5	7.7	11.5#



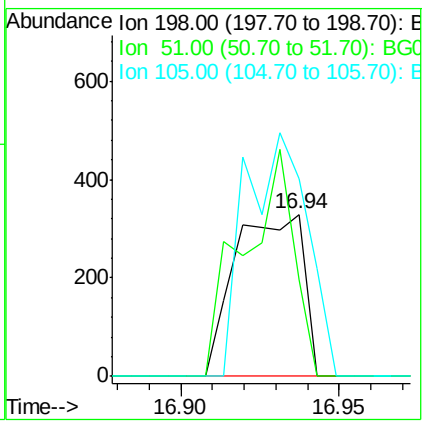


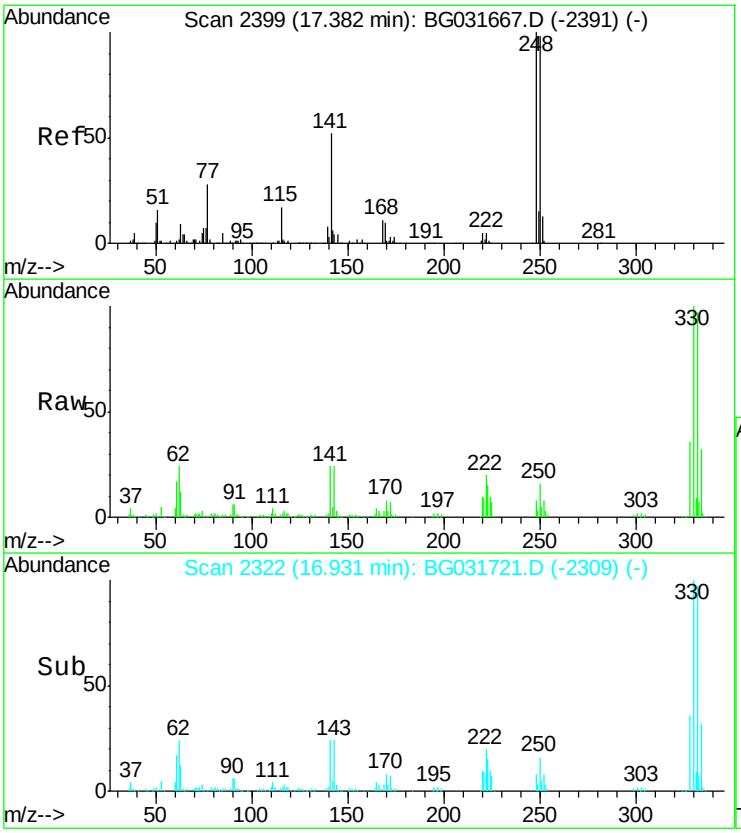
#64
4,6-Dinitro-2-methylphenol
Concen: 8.537 ng
RT: 16.94 min Scan# 2323
Delta R.T. 0.38 min
Lab File: BG031721.D
Acq: 22 Dec 2017 21:18

Instrument :
BNA_G
ClientSampleId :
EPE-106-3DS(85-87)

Tgt Ion:198 Resp: 490

Ion	Ratio	Lower	Upper
198	100		
51	59.3	30.6	70.6
105	121.9	23.8	63.8#

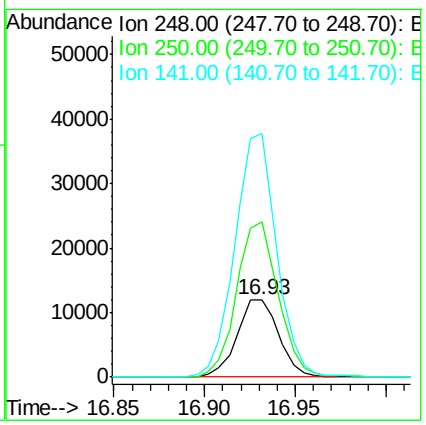


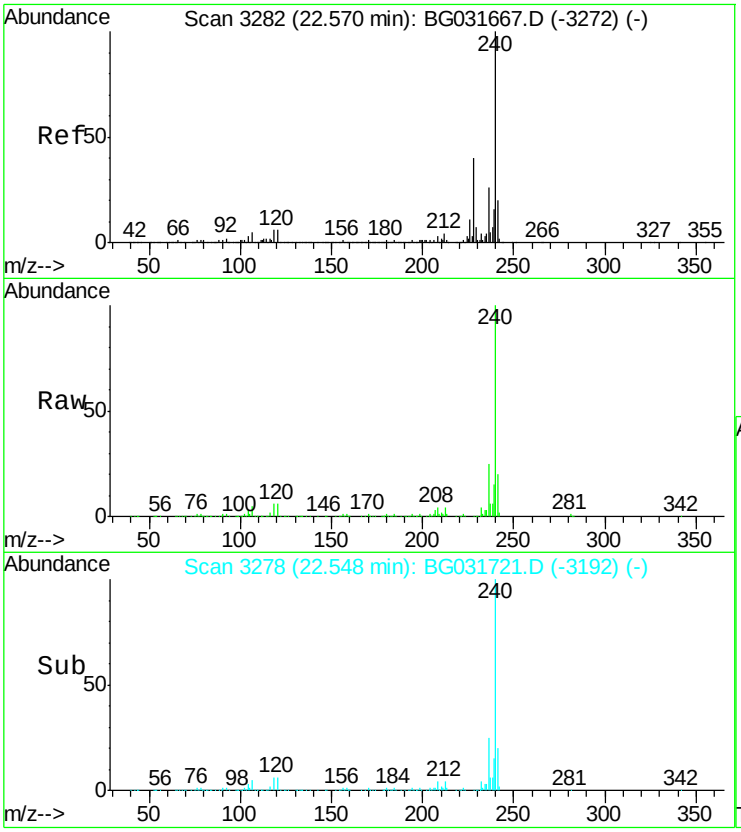


#66
4-Bromophenyl-phenylether
Concen: 3.681 ng
RT: 16.93 min Scan# 2322
Delta R.T. -0.45 min
Lab File: BG031721.D
Acq: 22 Dec 2017 21:18

Tgt Ion:248 Resp: 19177

Ion	Ratio	Lower	Upper
248	100		
250	200.0	77.1	115.7#
141	313.7	50.8	76.2#



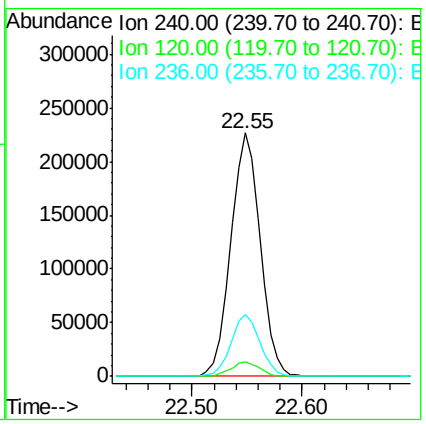


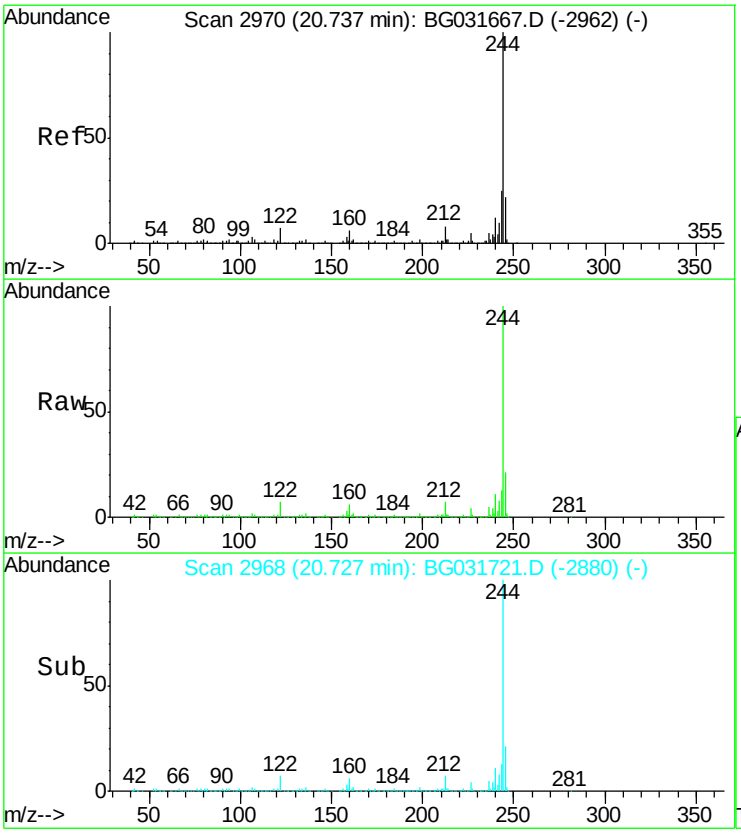
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.55 min Scan# 3278
Delta R.T. -0.02 min
Lab File: BG031721.D
Acq: 22 Dec 2017 21:18

Instrument :
BNA_G
ClientSampleId :
EPE-106-3DS(85-87)

Tgt Ion:240 Resp: 423837

Ion	Ratio	Lower	Upper
240	100		
120	5.9	6.8	10.2#
236	25.5	20.9	31.3

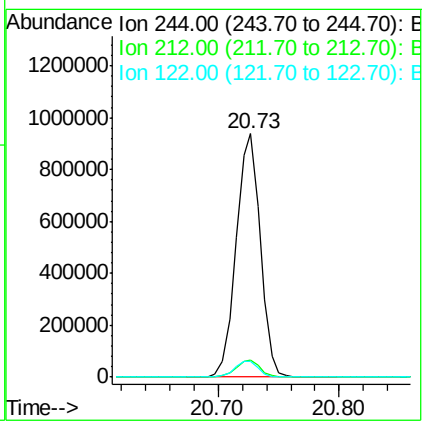


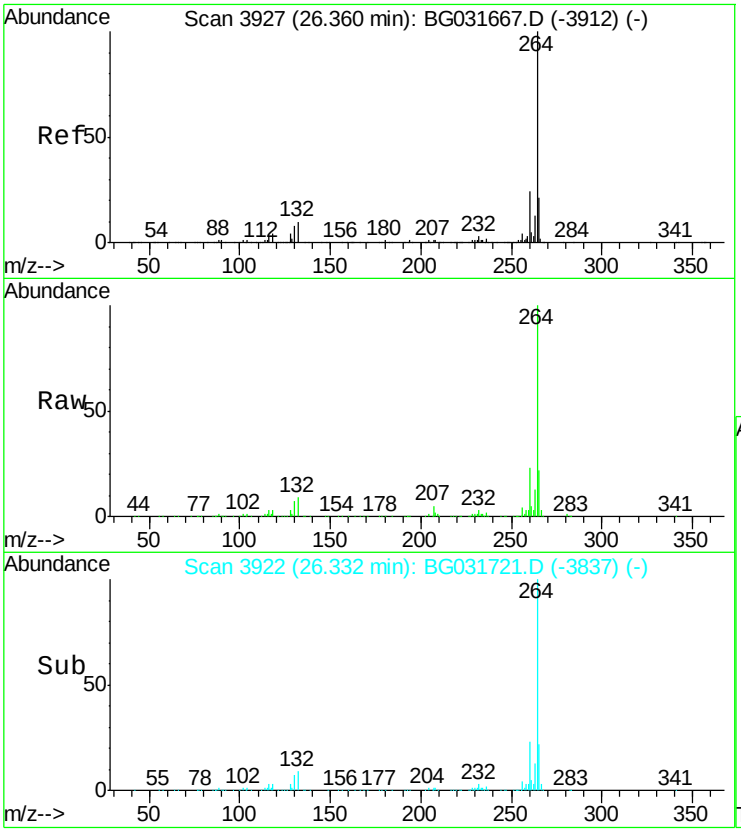


#78
Terphenyl-d14
Concen: 70.296 ng
RT: 20.73 min Scan# 2968
Delta R.T. -0.01 min
Lab File: BG031721.D
Acq: 22 Dec 2017 21:18

Tgt Ion:244 Resp: 1304098

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.8
122	6.5	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.33 min Scan# 3922
Delta R.T. -0.03 min
Lab File: BG031721.D
Acq: 22 Dec 2017 21:18

Instrument :
BNA_G
ClientSampleId :
EPE-106-3DS(85-87)

Tgt Ion:264 Resp: 455349

Ion	Ratio	Lower	Upper
264	100		
260	23.1	17.4	26.0
265	22.3	17.7	26.5