Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030619\
Data File : BG039794.D
Acq On : 6 Mar 2019 19:26
Operator : JU/SJ
Sample : K1752-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DR-FC

Quant Time: Mar 07 00:11:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 04 14:38:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	49642	20.00	ng	-0.01
21) Naphthalene-d8	10.98	136	216797	20.00	ng	-0.01
39) Acenaphthene-d10	14.78	164	154347	20.00	ng	-0.01
64) Phenanthrene-d10	17.52	188	365763	20.00	ng	-0.01
76) Chrysene-d12	21.82	240	331505	20.00	ng	-0.01
87) Perylene-d12	25.19	264	341358	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	419630	144.21	ng	0.00
7) Phenol-d6	7.31	99	624225	143.87	ng	0.00
23) Nitrobenzene-d5	9.33	82	366523	91.44	ng	-0.01
42) 2,4,6-Tribromophenol	16.27	330	258665	143.78	ng	0.00
45) 2-Fluorobiphenyl	13.40	172	961265	88.68	ng	-0.01
79) Terphenyl-d14	20.12	244	1332479	88.50	ng	0.00
Target Compounds						Qvalue
10) Phenol	7.32	94	11889	2.529	ng	# 49
19) n-Nitroso-di-n-propylamine	9.33	70	48119	15.408	ng	# 69
32) Benzoic acid	10.27	122	719	6.884	ng	# 37
50) Dimethylphthalate	14.22	163	54672	4.236	ng	98
51) 2,6-Dinitrotoluene	14.78	165	19906	7.275	ng	# 23
57) 2,4-Dinitrotoluene	14.78	165	19906	5.178	ng	# 18
67) 4-Bromophenyl-phenylether	16.26	248	20741	5.066	ng	# 1
77) Benzidine	20.12	184	25002	2.377	ng	# 94

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

Quantitation Report (Not Reviewed)

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Misc :
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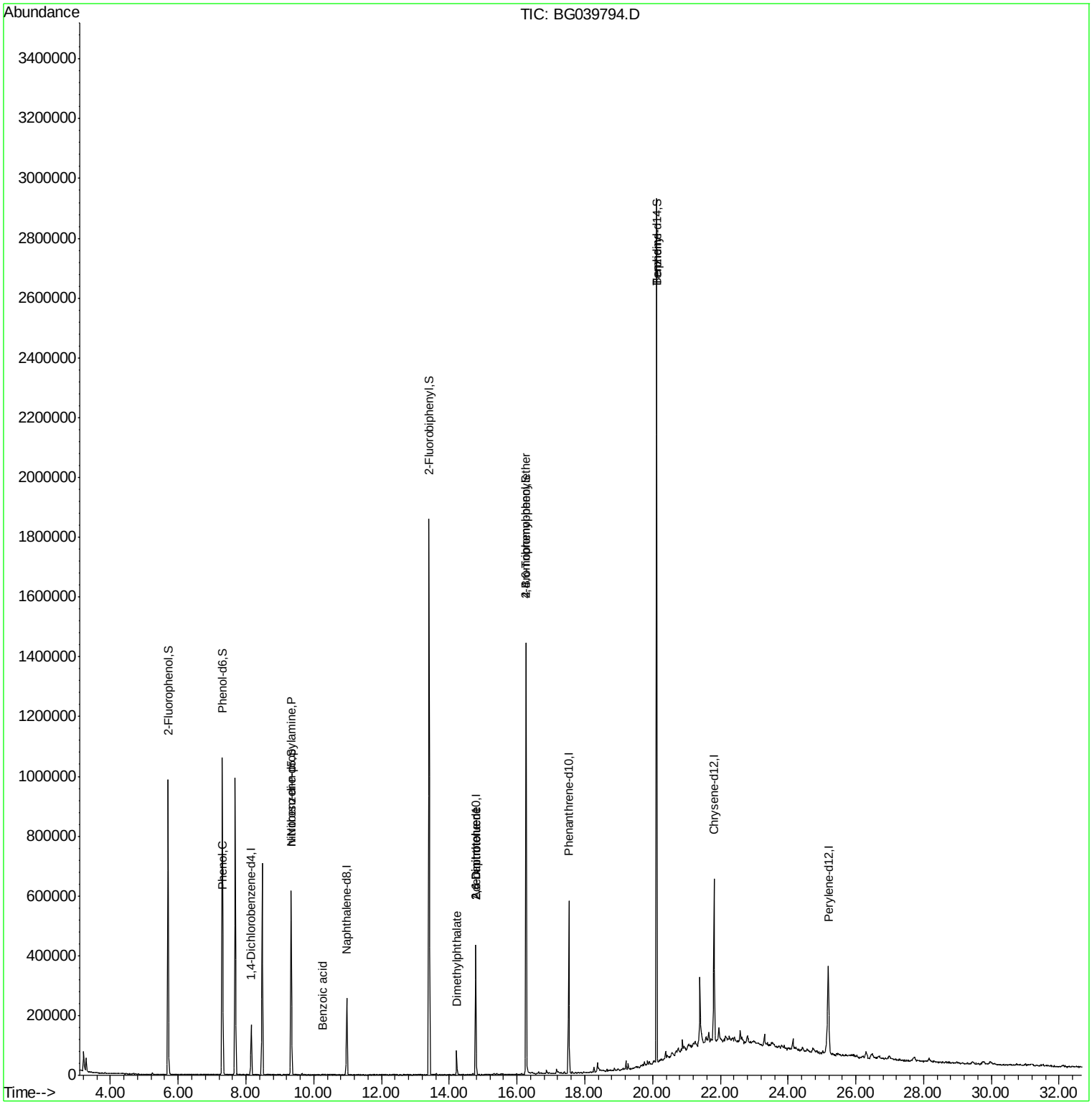
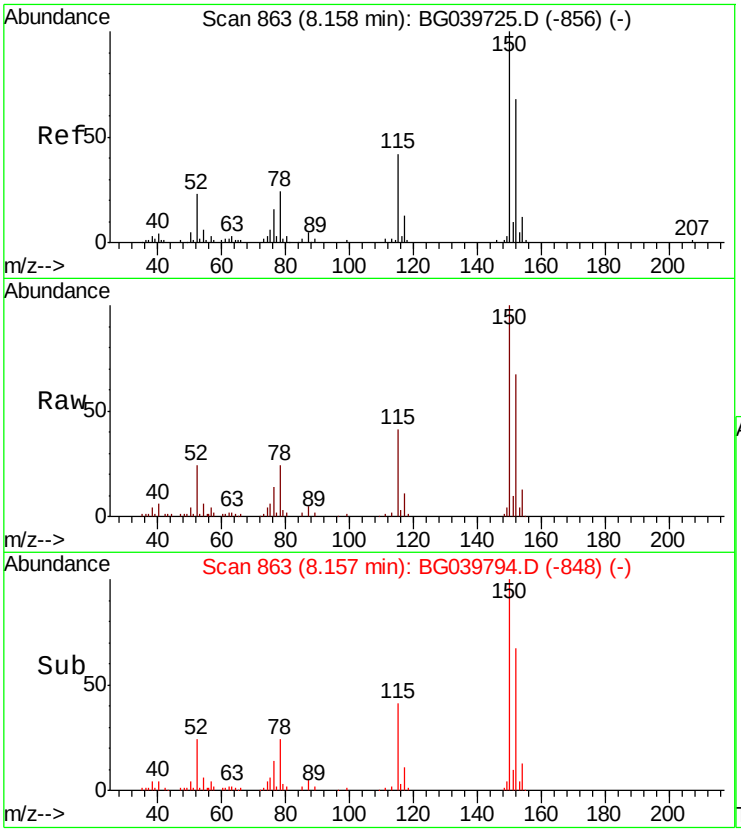


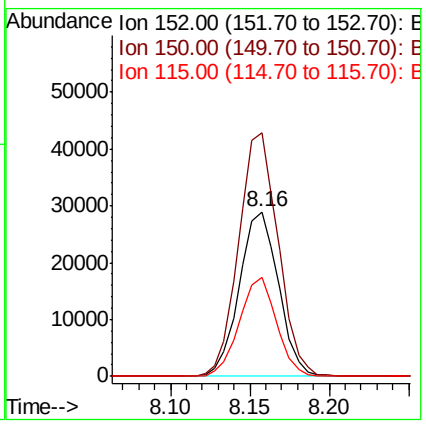


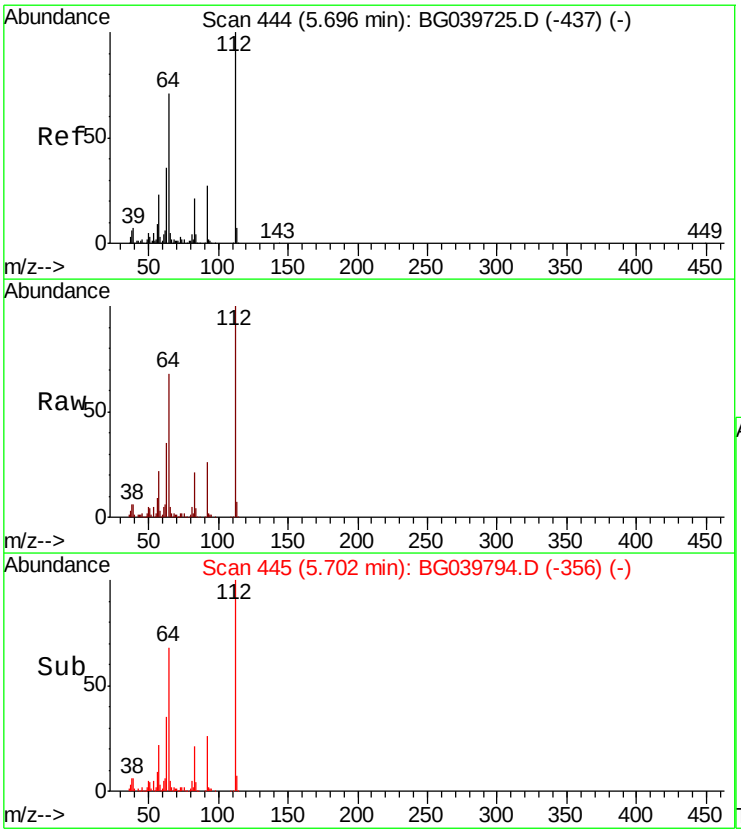
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 863
Delta R.T. -0.01 min
Lab File: BG039794.D
Acq: 6 Mar 2019 19:26

Instrument :
BNA_G
ClientSampleId :
DR-FC

Tgt Ion:152 Resp: 49642

Ion	Ratio	Lower	Upper
152	100		
150	148.2	123.7	185.5
115	60.5	45.9	68.9

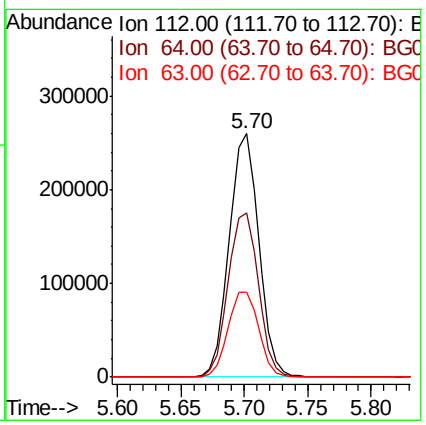


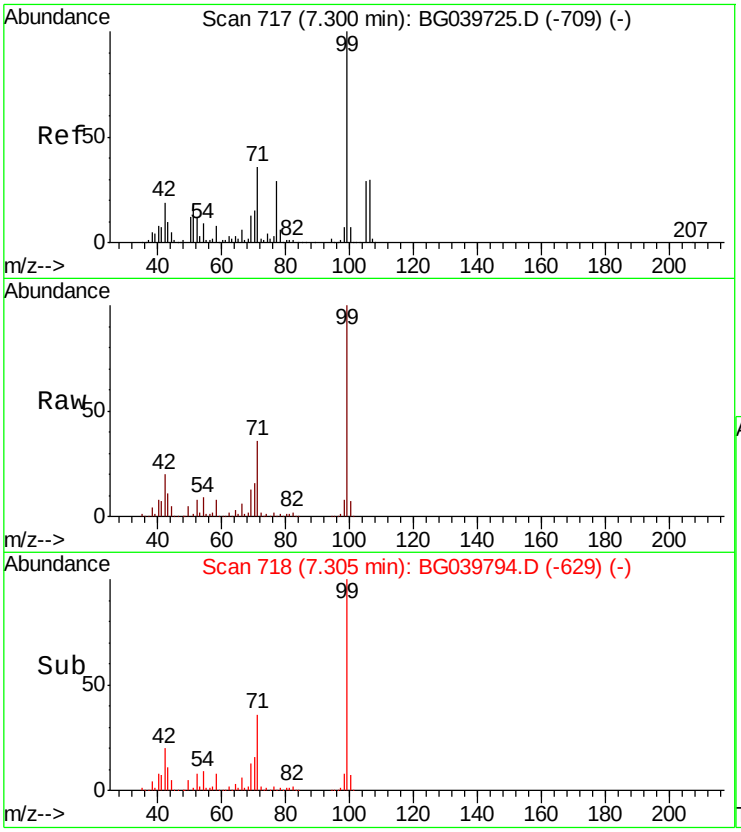


#5
2-Fluorophenol
Concen: 144.211 ng
RT: 5.70 min Scan# 445
Delta R.T. -0.01 min
Lab File: BG039794.D
Acq: 6 Mar 2019 19:26

Tgt Ion:112 Resp: 419630

Ion	Ratio	Lower	Upper
112	100		
64	67.6	57.8	86.8
63	34.9	29.8	44.6



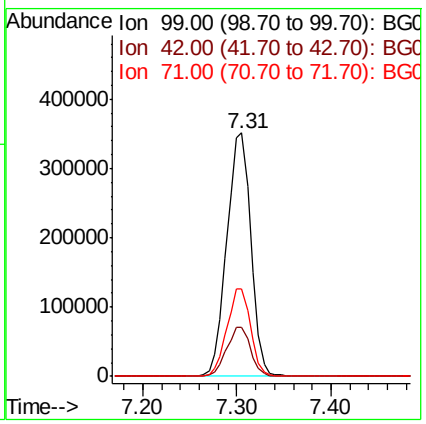


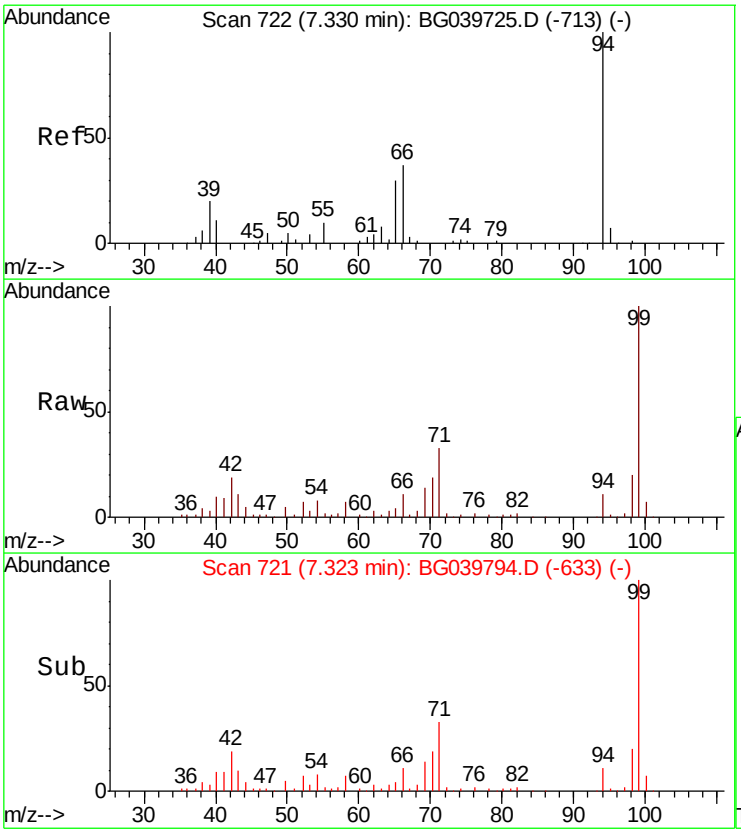
#7
Phenol-d6
Concen: 143.873 ng
RT: 7.31 min Scan# 718
Delta R.T. -0.01 min
Lab File: BG039794.D
Acq: 6 Mar 2019 19:26

Instrument :
BNA_G
ClientSampleId :
DR-FC

Tgt Ion: 99 Resp: 624225

Ion	Ratio	Lower	Upper
99	100		
42	20.4	18.2	27.2
71	35.8	28.0	42.0

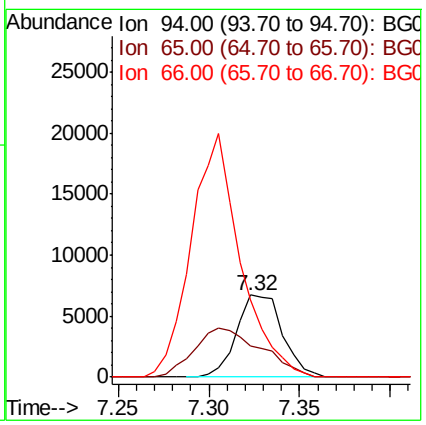


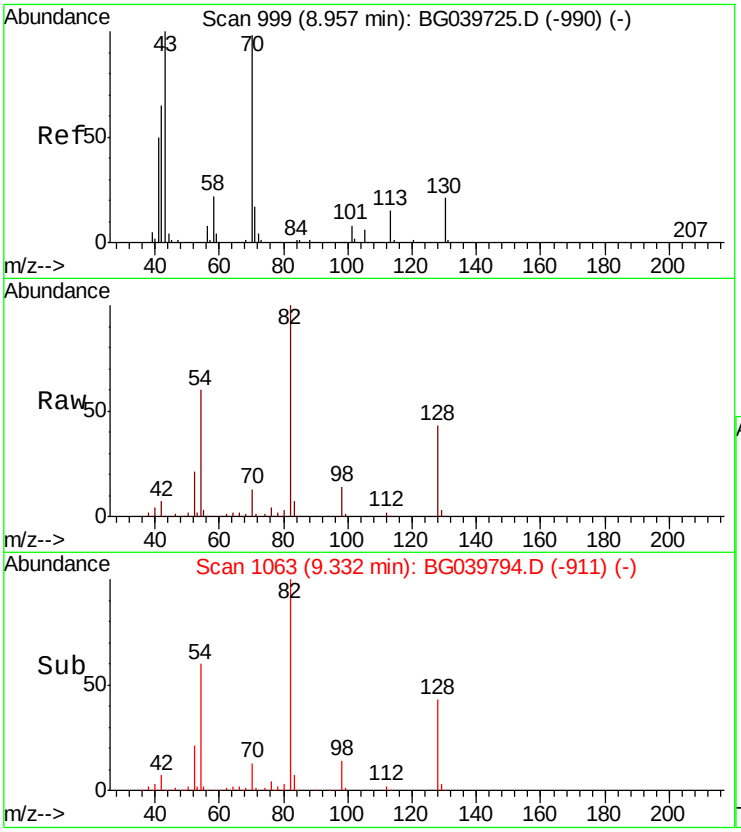


#10
Phenol
Concen: 2.529 ng
RT: 7.32 min Scan# 721
Delta R.T. -0.01 min
Lab File: BG039794.D
Acq: 6 Mar 2019 19:26

Tgt Ion: 94 Resp: 11889

Ion	Ratio	Lower	Upper
94	100		
65	38.5	11.7	51.7
66	95.2	23.7	63.7#



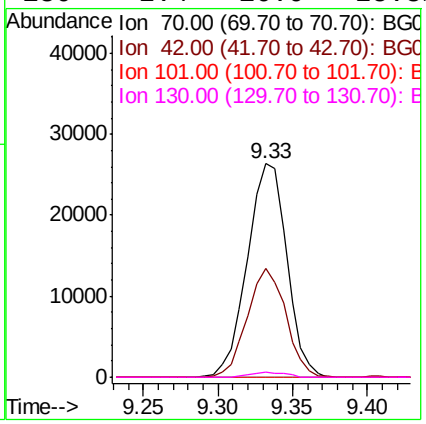


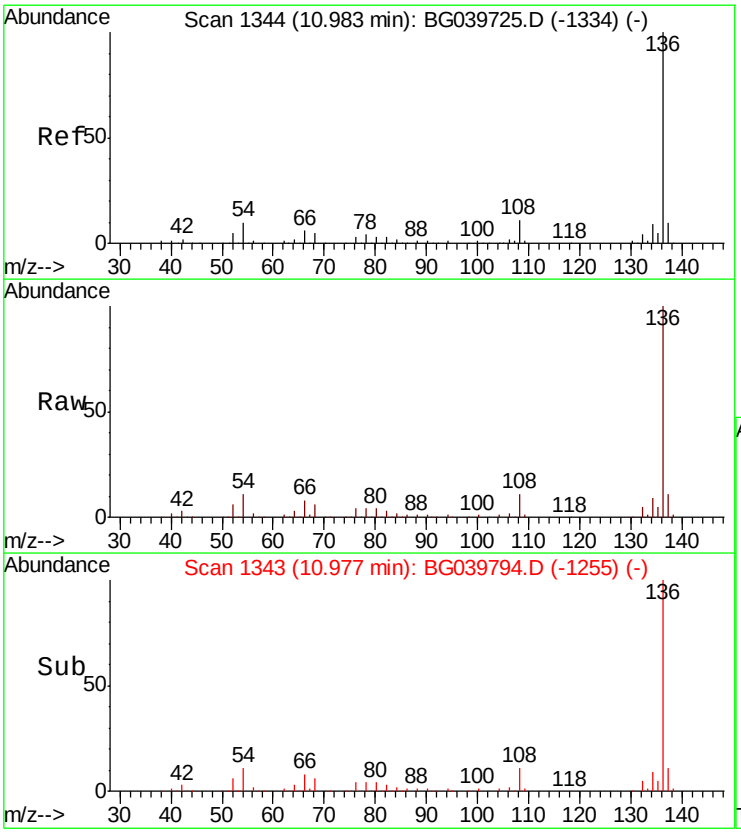
#19
n-Nitroso-di-n-propylamine
Concen: 15.408 ng
RT: 9.33 min Scan# 1063
Delta R.T. 0.36 min
Lab File: BG039794.D
Acq: 6 Mar 2019 19:26

Instrument :
BNA_G
ClientSampleId :
DR-FC

Tgt Ion: 70 Resp: 48119

Ion	Ratio	Lower	Upper
70	100		
42	51.2	60.4	90.6#
101	0.0	7.5	11.3#
130	2.4	16.9	25.3#

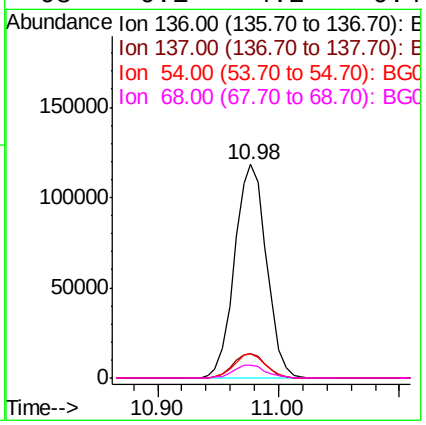


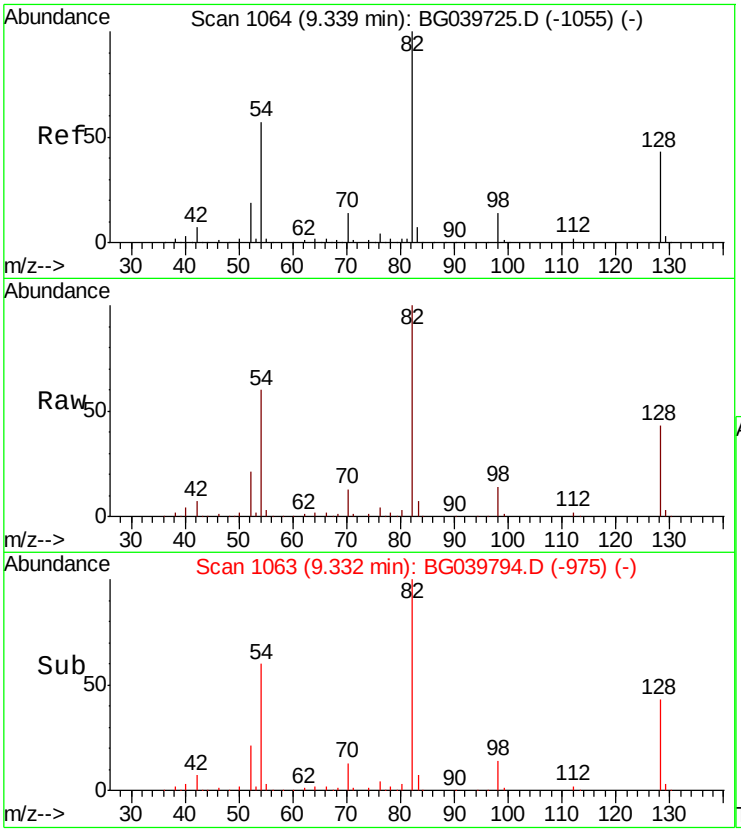


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG039794.D
Acq: 6 Mar 2019 19:26

Tgt Ion:136 Resp: 216797

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	11.3	9.4	14.2
68	6.1	4.2	6.4



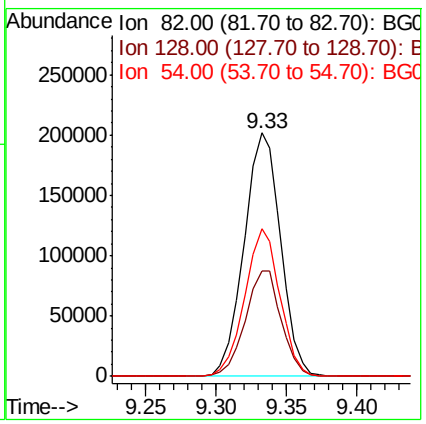


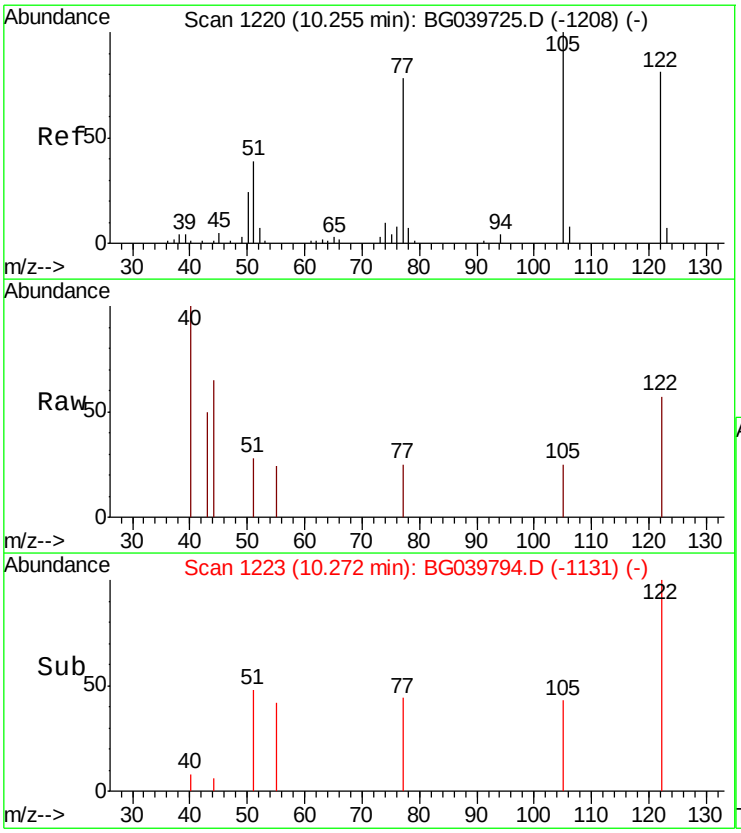
#23
Nitrobenzene-d5
Concen: 91.436 ng
RT: 9.33 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BG039794.D
Acq: 6 Mar 2019 19:26

Instrument :
BNA_G
ClientSampleId :
DR-FC

Tgt Ion: 82 Resp: 366523

Ion	Ratio	Lower	Upper
82	100		
128	43.4	31.3	46.9
54	60.5	50.9	76.3

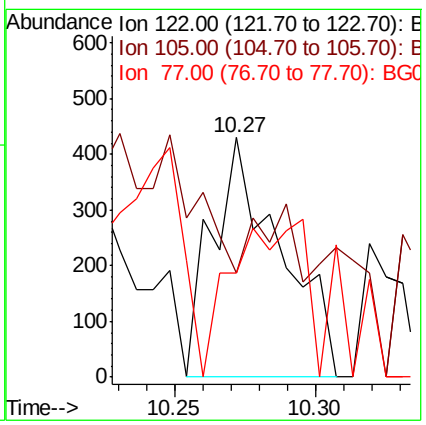


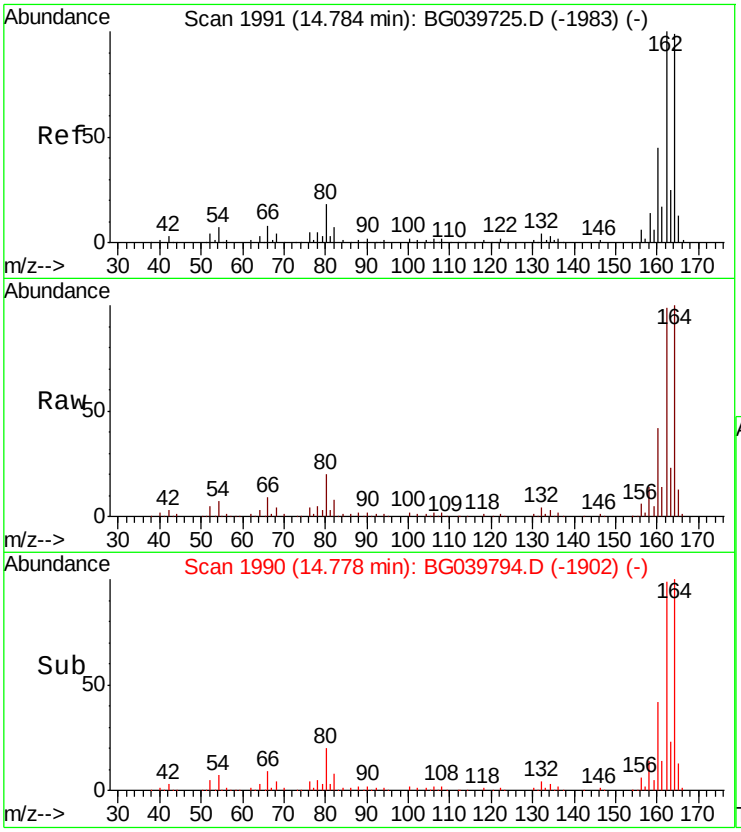


#32
Benzoic acid
Concen: 6.884 ng
RT: 10.27 min Scan# 1223
Delta R.T. 0.01 min
Lab File: BG039794.D
Acq: 6 Mar 2019 19:26

Tgt Ion:122 Resp: 719

Ion	Ratio	Lower	Upper
122	100		
105	43.5	101.8	141.8#
77	43.7	76.3	116.3#



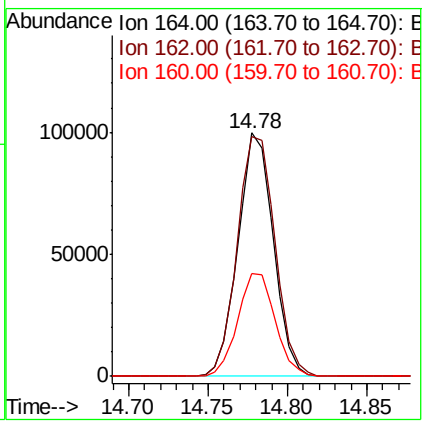


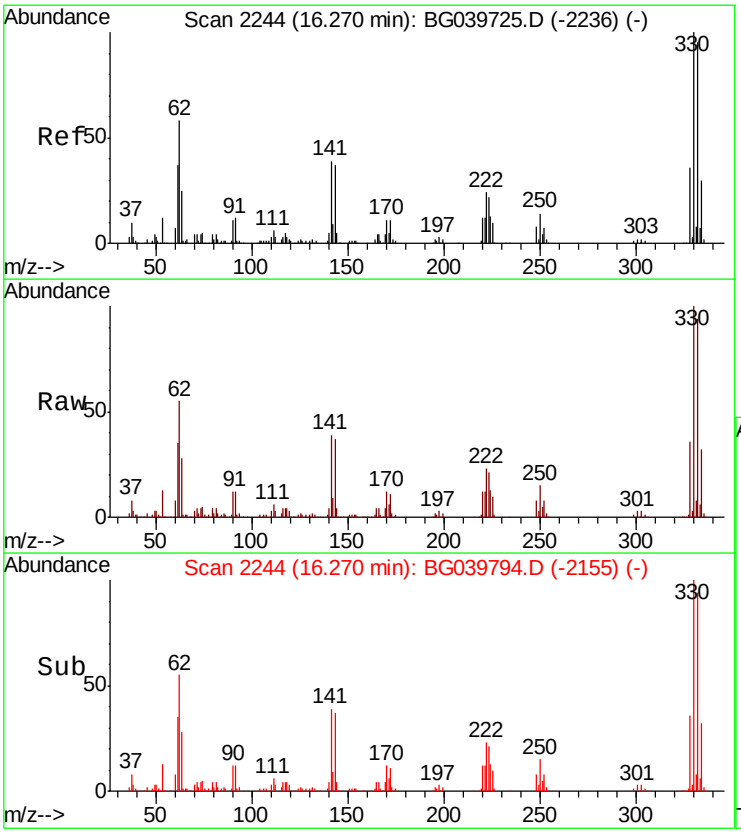
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BG039794.D
Acq: 6 Mar 2019 19:26

Instrument :
BNA_G
ClientSampleId :
DR-FC

Tgt Ion:164 Resp: 154347

Ion	Ratio	Lower	Upper
164	100		
162	98.7	81.6	122.4
160	42.4	34.2	51.2

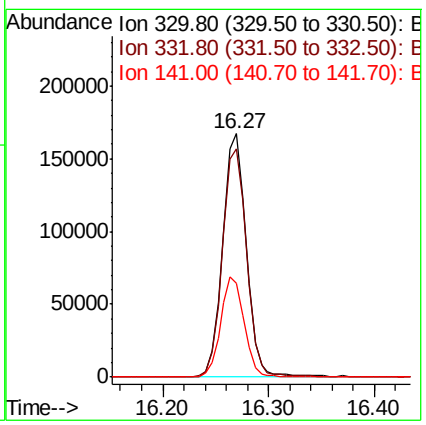


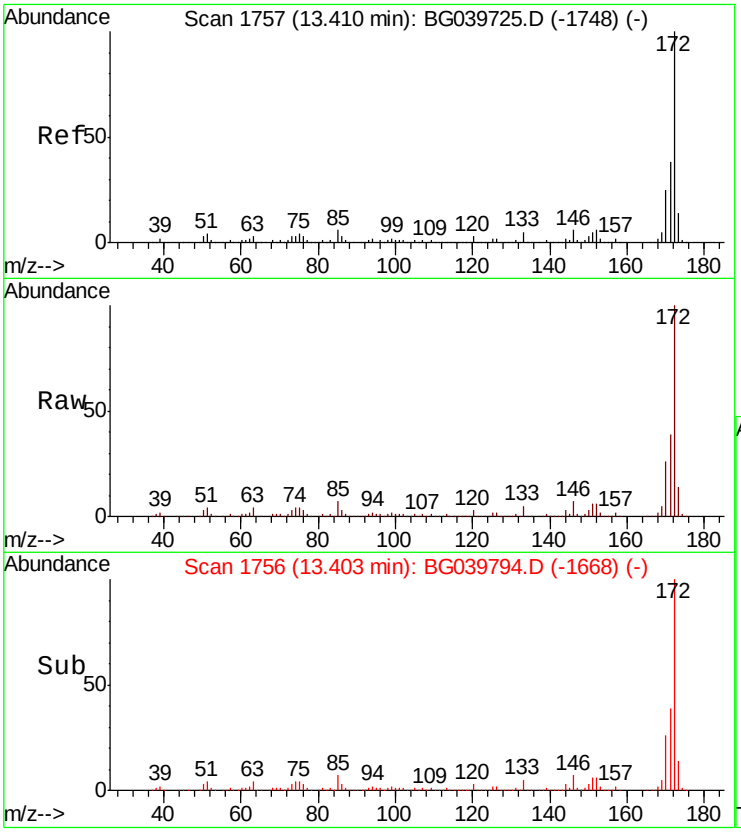


#42
2,4,6-Tribromophenol
Concen: 143.780 ng
RT: 16.27 min Scan# 2244
Delta R.T. -0.01 min
Lab File: BG039794.D
Acq: 6 Mar 2019 19:26

Tgt Ion:330 Resp: 258665

Ion	Ratio	Lower	Upper
330	100		
332	96.5	75.7	113.5
141	41.2	35.6	53.4



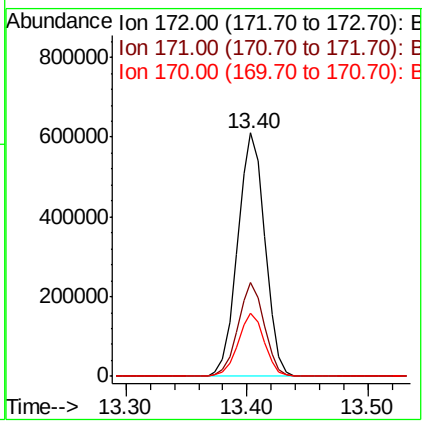


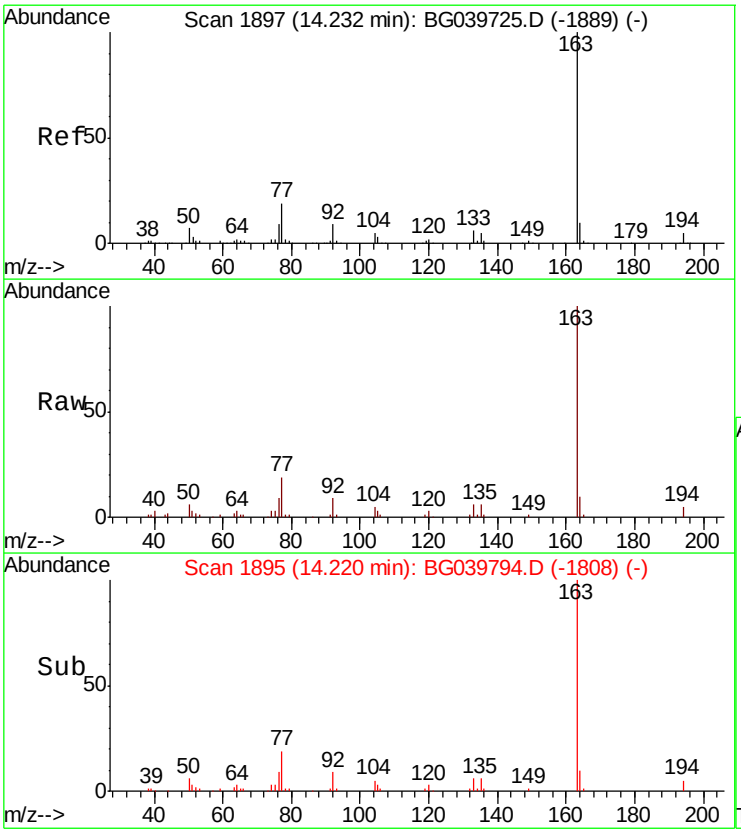
#45
2-Fluorobiphenyl
Concen: 88.675 ng
RT: 13.40 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BG039794.D
Acq: 6 Mar 2019 19:26

Instrument :
BNA_G
ClientSampleId :
DR-FC

Tgt Ion:172 Resp: 961265

Ion	Ratio	Lower	Upper
172	100		
171	38.5	30.8	46.2
170	25.7	20.2	30.4

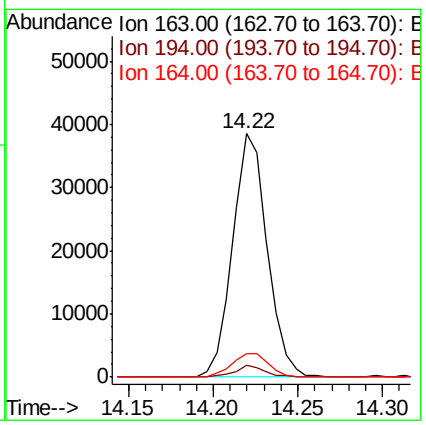


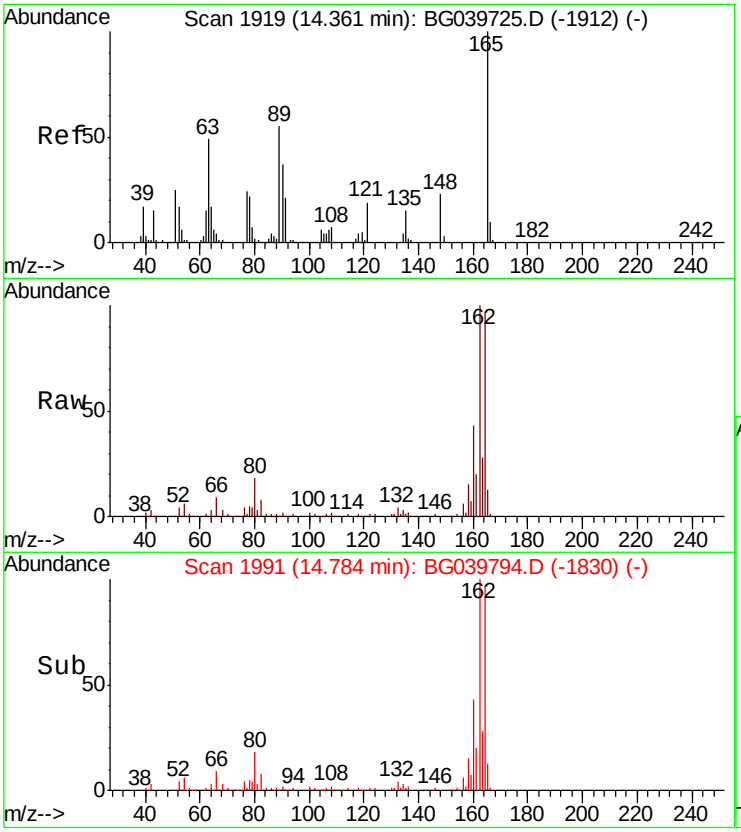


#50
Dimethylphthalate
Concen: 4.236 ng
RT: 14.22 min Scan# 1895
Delta R.T. -0.02 min
Lab File: BG039794.D
Acq: 6 Mar 2019 19:26

Tgt Ion:163 Resp: 54672

Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.6	5.4
164	9.8	8.4	12.6



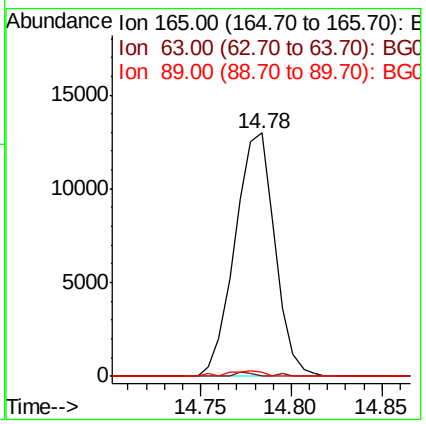


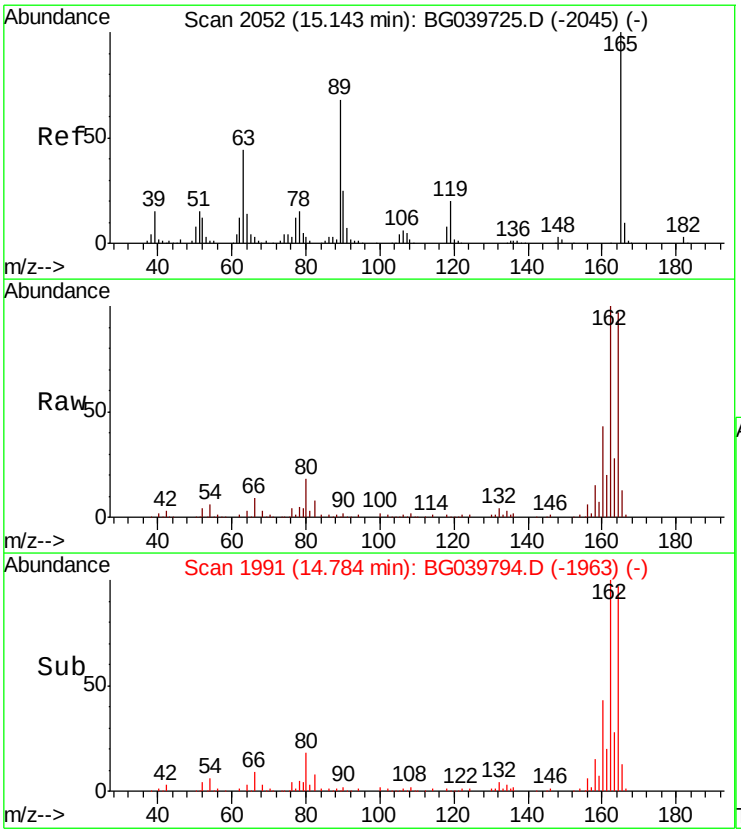
#51
2,6-Dinitrotoluene
Concen: 7.275 ng
RT: 14.78 min Scan# 1991
Delta R.T. 0.42 min
Lab File: BG039794.D
Acq: 6 Mar 2019 19:26

Instrument :
BNA_G
ClientSampleId :
DR-FC

Tgt Ion:165 Resp: 19906

Ion	Ratio	Lower	Upper
165	100		
63	0.0	47.0	70.6#
89	1.5	45.8	68.8#

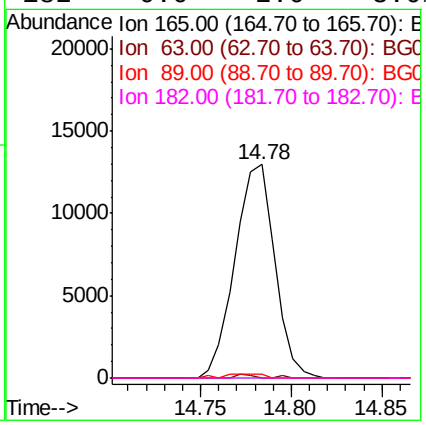


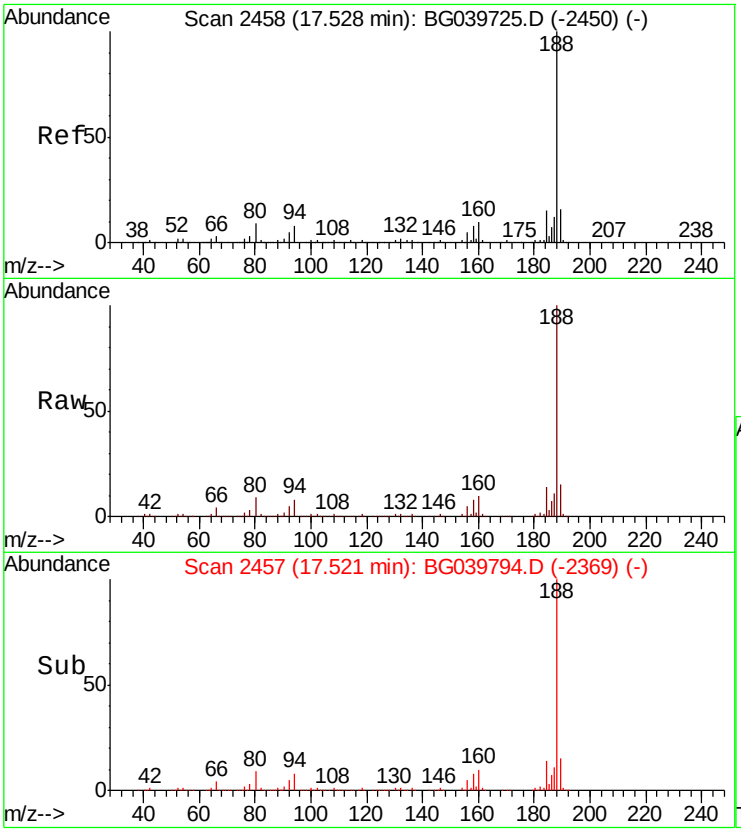


#57
2,4-Dinitrotoluene
Concen: 5.178 ng
RT: 14.78 min Scan# 1991
Delta R.T. -0.37 min
Lab File: BG039794.D
Acq: 6 Mar 2019 19:26

Tgt Ion:165 Resp: 19906

Ion	Ratio	Lower	Upper
165	100		
63	0.0	41.0	61.6#
89	1.5	64.6	96.8#
182	0.0	2.0	3.0#



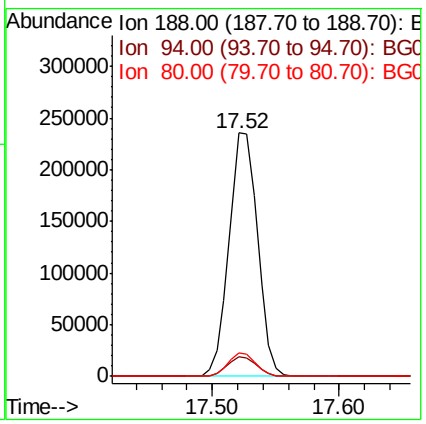


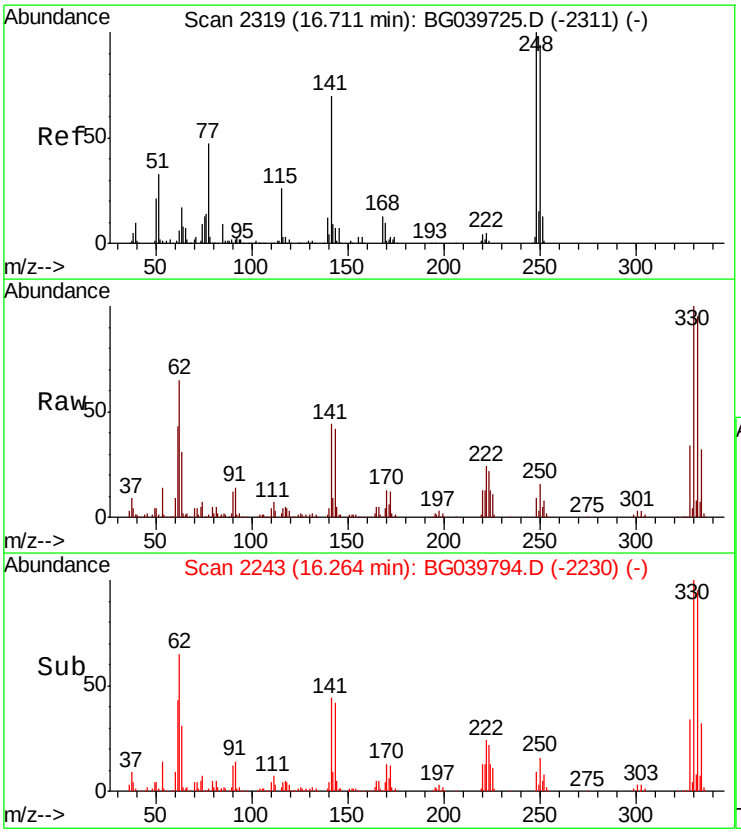
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2457
Delta R.T. -0.01 min
Lab File: BG039794.D
Acq: 6 Mar 2019 19:26

Instrument :
BNA_G
ClientSampleId :
DR-FC

Tgt Ion:188 Resp: 365763

Ion	Ratio	Lower	Upper
188	100		
94	8.2	6.9	10.3
80	9.4	8.1	12.1

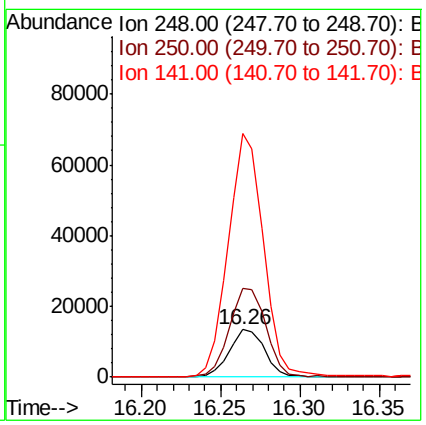


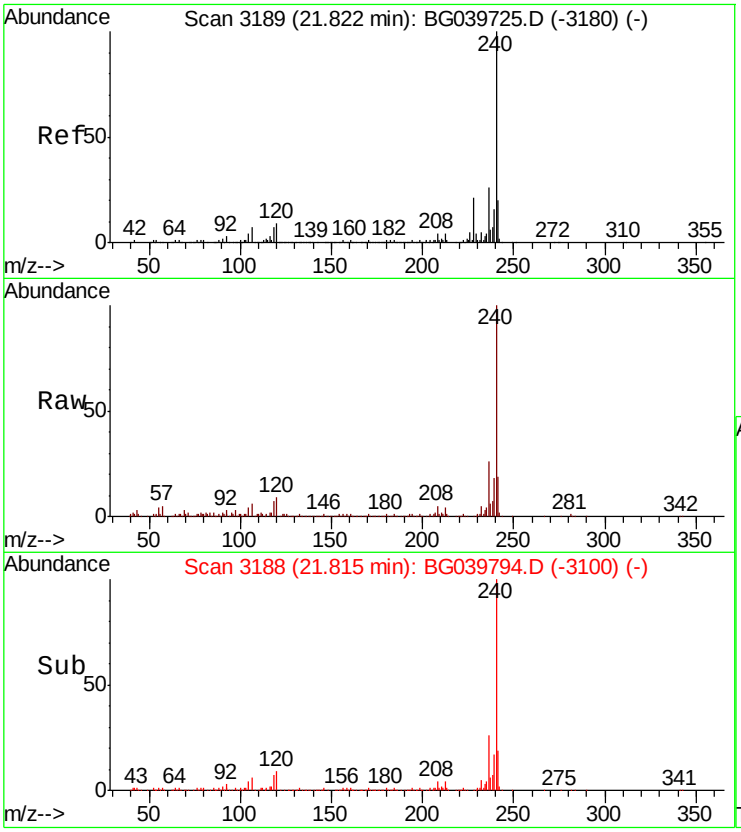


#67
4-Bromophenyl-phenylether
Concen: 5.066 ng
RT: 16.26 min Scan# 2243
Delta R.T. -0.45 min
Lab File: BG039794.D
Acq: 6 Mar 2019 19:26

Tgt Ion:248 Resp: 20741

Ion	Ratio	Lower	Upper
248	100		
250	187.5	77.6	116.4#
141	514.2	63.9	95.9#



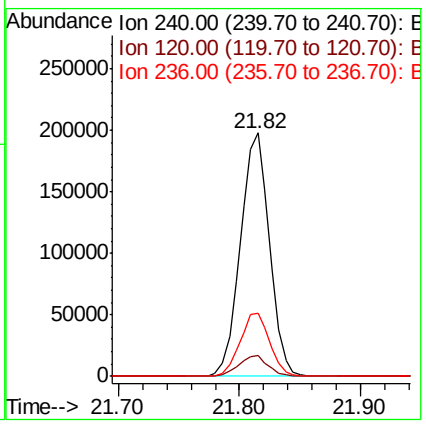


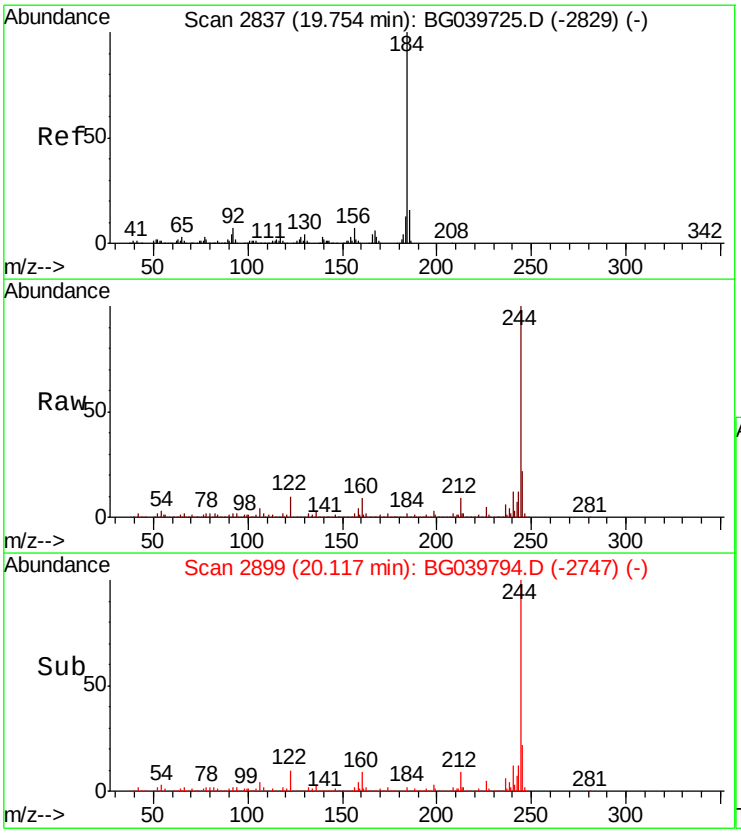
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.82 min Scan# 3188
Delta R.T. -0.01 min
Lab File: BG039794.D
Acq: 6 Mar 2019 19:26

Instrument :
BNA_G
ClientSampleId :
DR-FC

Tgt Ion:240 Resp: 331505

Ion	Ratio	Lower	Upper
240	100		
120	8.5	7.0	10.6
236	26.1	21.0	31.4

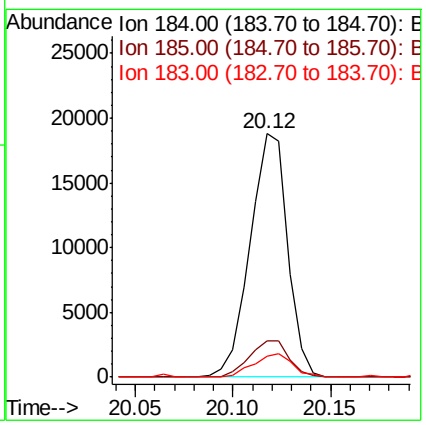


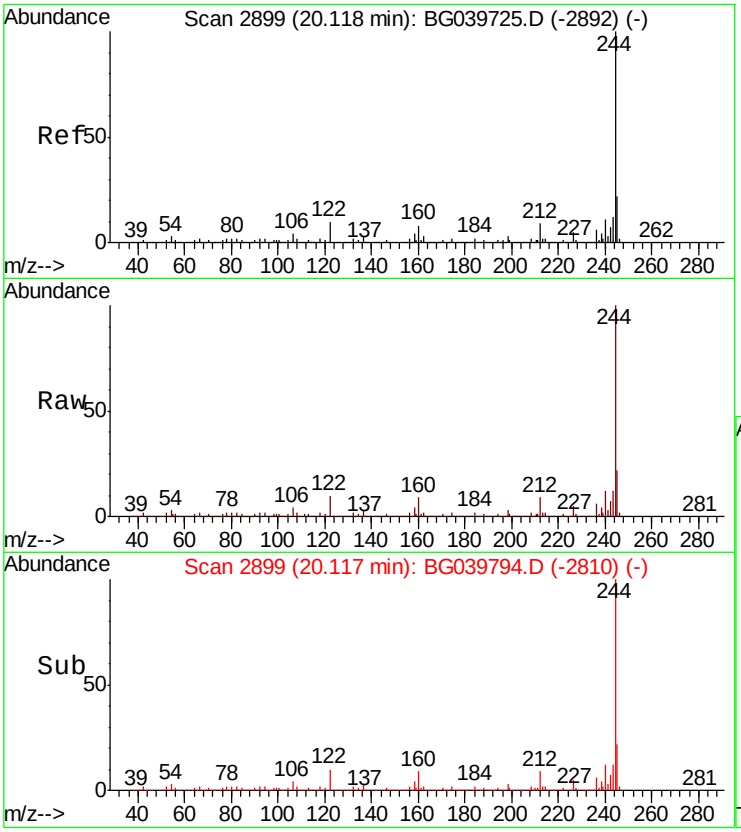


#77
Benzidine
Concen: 2.377 ng
RT: 20.12 min Scan# 2899
Delta R.T. 0.36 min
Lab File: BG039794.D
Acq: 6 Mar 2019 19:26

Tgt Ion:184 Resp: 25002

Ion	Ratio	Lower	Upper
184	100		
185	15.0	12.2	18.2
183	8.7	10.6	15.8#



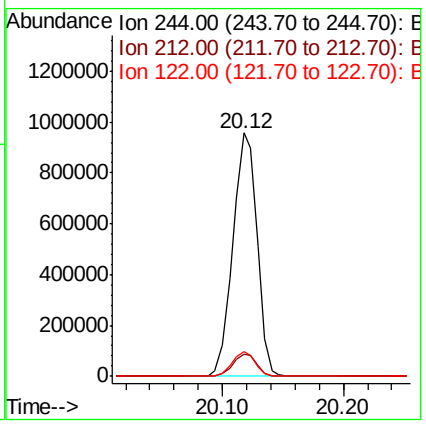


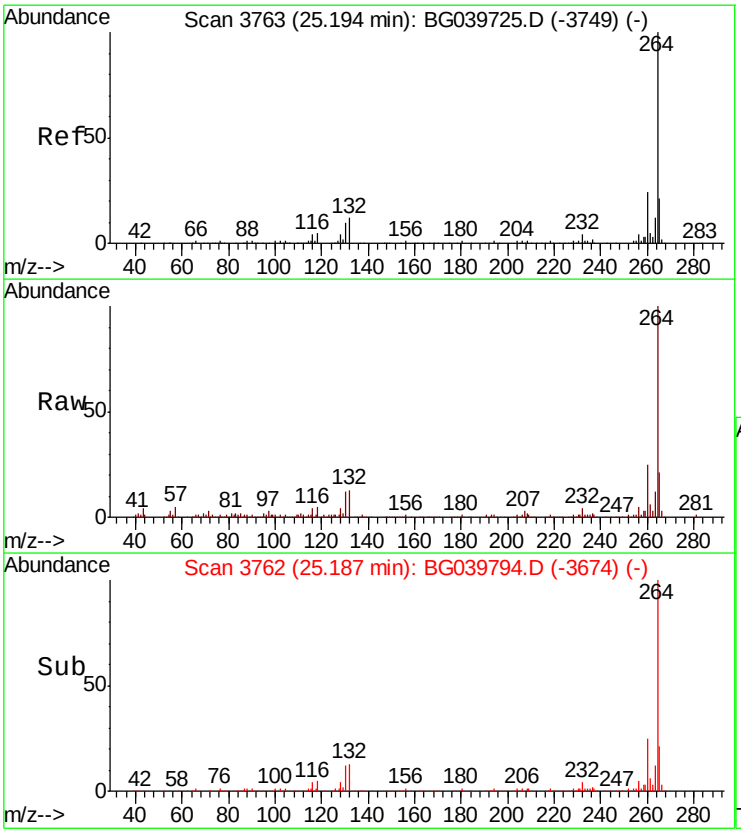
#79
Terphenyl-d14
Concen: 88.501 ng
RT: 20.12 min Scan# 2899
Delta R.T. -0.01 min
Lab File: BG039794.D
Acq: 6 Mar 2019 19:26

Instrument :
BNA_G
ClientSampleId :
DR-FC

Tgt Ion:244 Resp: 1332479

Ion	Ratio	Lower	Upper
244	100		
212	9.1	7.3	10.9
122	10.4	8.4	12.6





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.19 min Scan# 3762
Delta R.T. -0.01 min
Lab File: BG039794.D
Acq: 6 Mar 2019 19:26

Tgt Ion:264 Resp: 341358

Ion	Ratio	Lower	Upper
264	100		
260	24.7	18.2	27.4
265	20.8	18.5	27.7