Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG102319\
Data File : BG043312.D
Acq On : 23 Oct 2019 17:24
Operator : JU
Sample : PB124212BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB124212BL

Quant Time: Oct 24 06:51:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 16:37:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	33656	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	108837	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	91878	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	238741	20.00	ng	0.00
76) Chrysene-d12	21.67	240	303955	20.00	ng	0.00
87) Perylene-d12	24.86	264	342326	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	159363	86.77	ng	0.00
7) Phenol-d6	7.20	99	144516	54.69	ng	0.00
23) Nitrobenzene-d5	9.19	82	207204	98.15	ng	0.00
42) 2,4,6-Tribromophenol	16.14	330	250087	143.03	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	586538	88.21	ng	0.00
79) Terphenyl-d14	20.01	244	1515387	93.53	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	8.34	79	4059	2.187	ng	# 72
19) n-Nitroso-di-n-propylamine	9.18	70	27804	16.283	ng	# 77
32) Benzoic acid	10.32	122	67	9.100	ng	# 1
51) 2,6-Dinitrotoluene	14.65	165	12958	8.381	ng	# 24
57) 2,4-Dinitrotoluene	14.65	165	12957	5.864	ng	# 25
67) 4-Bromophenyl-phenylether	16.14	248	15973	4.971	ng	# 1
77) Benzidine	20.01	184	22270	3.641	ng	# 94

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG102319\
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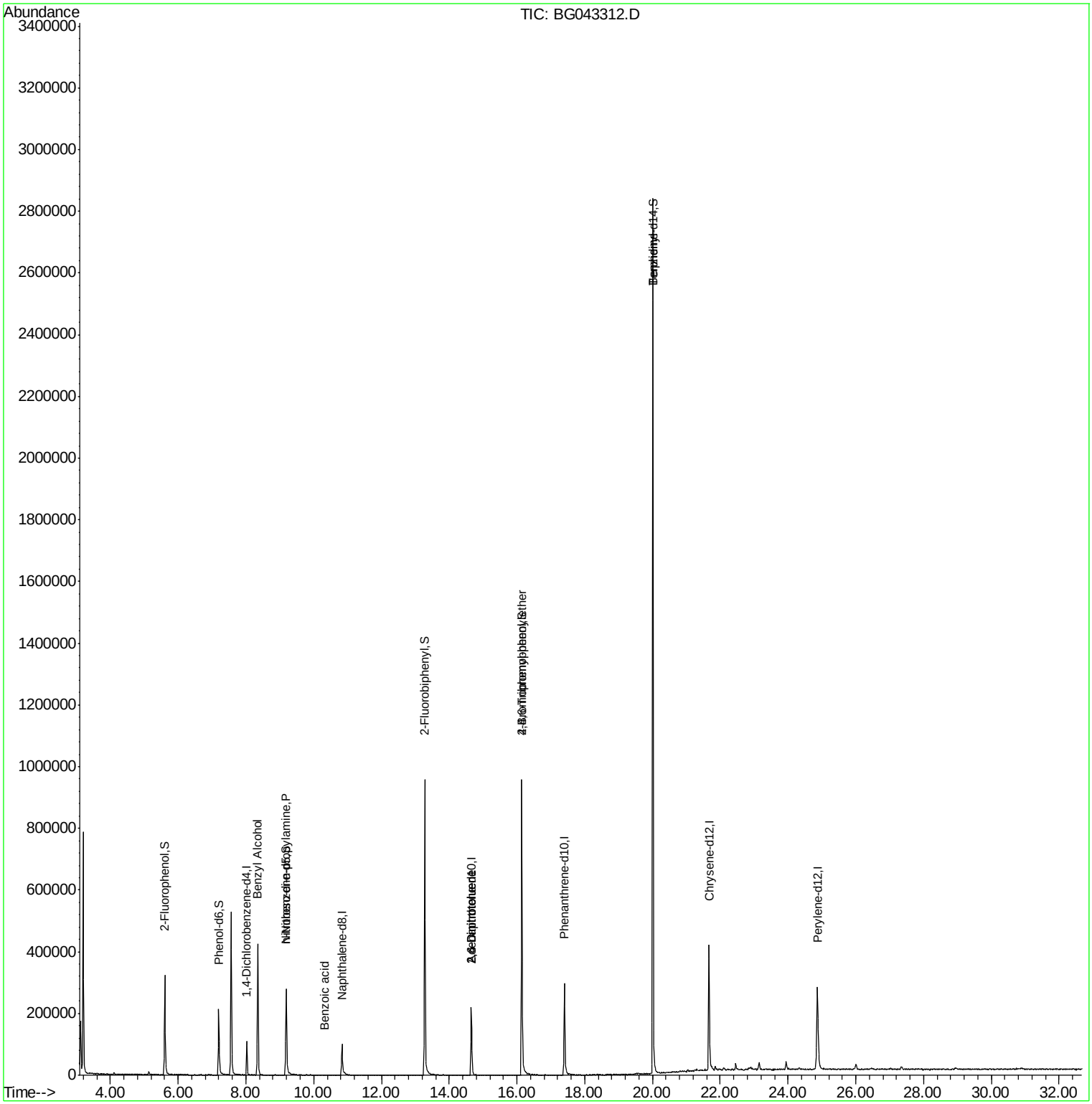
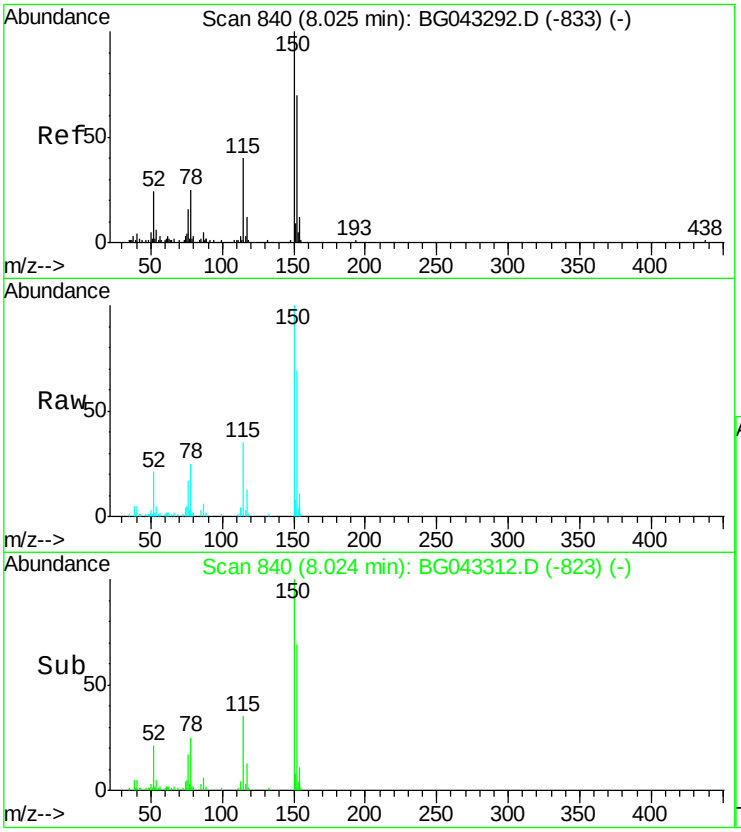


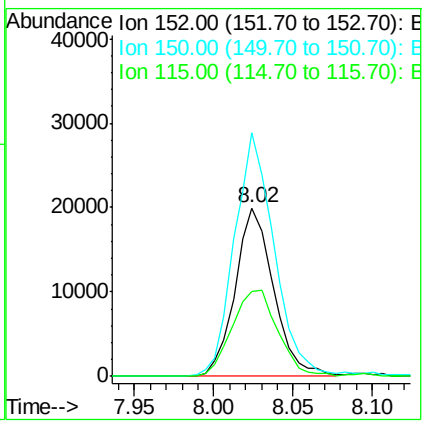


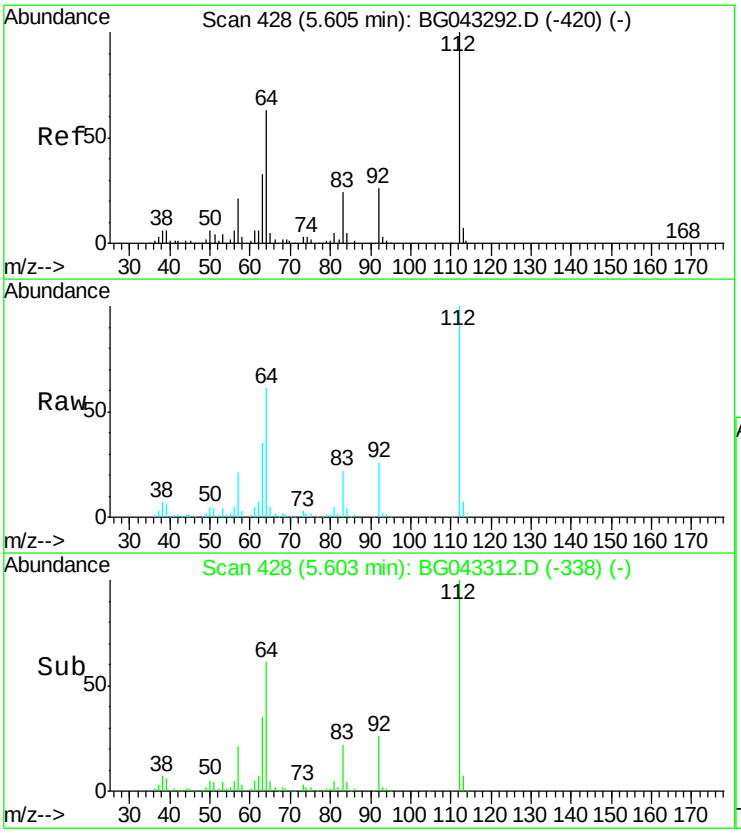
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 840
Delta R.T. -0.00 min
Lab File: BG043312.D
Acq: 23 Oct 2019 17:24

Instrument :
BNA_G
ClientSampleId :
PB124212BL

Tgt Ion:152 Resp: 33656

Ion	Ratio	Lower	Upper
152	100		
150	144.3	113.6	170.4
115	49.9	45.9	68.9

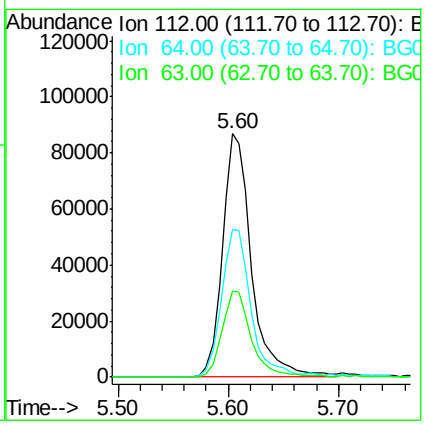


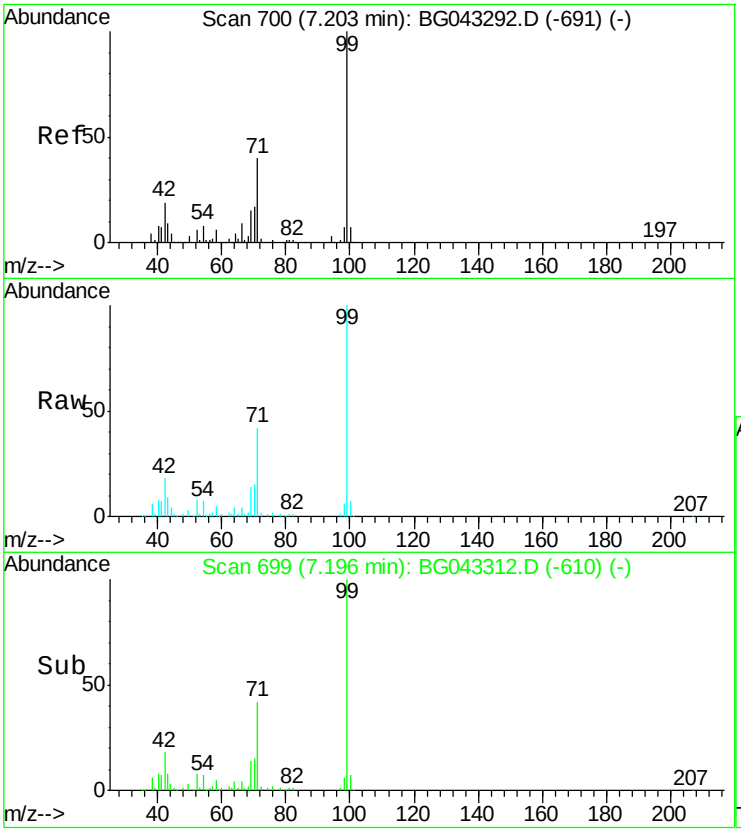


#5
2-Fluorophenol
Concen: 86.767 ng
RT: 5.60 min Scan# 428
Delta R.T. -0.00 min
Lab File: BG043312.D
Acq: 23 Oct 2019 17:24

Tgt Ion:112 Resp: 159363

Ion	Ratio	Lower	Upper
112	100		
64	60.5	50.2	75.2
63	35.2	26.7	40.1



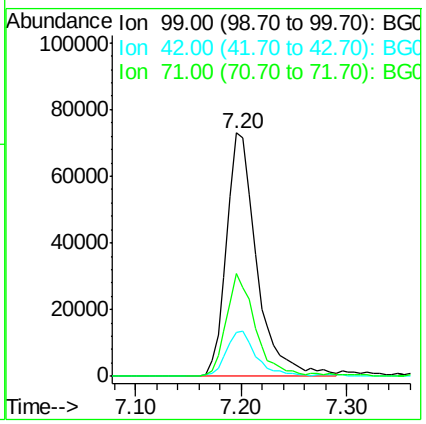


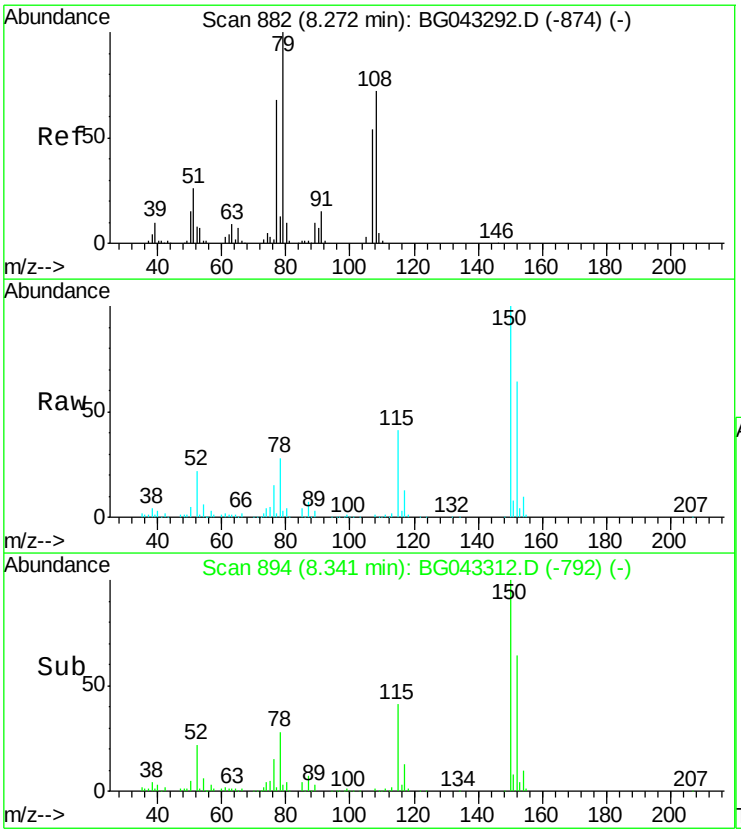
#7
Phenol-d6
Concen: 54.688 ng
RT: 7.20 min Scan# 699
Delta R.T. -0.01 min
Lab File: BG043312.D
Acq: 23 Oct 2019 17:24

Instrument :
BNA_G
ClientSampleId :
PB124212BL

Tgt Ion: 99 Resp: 144516

Ion	Ratio	Lower	Upper
99	100		
42	18.3	14.9	22.3
71	42.4	32.2	48.2

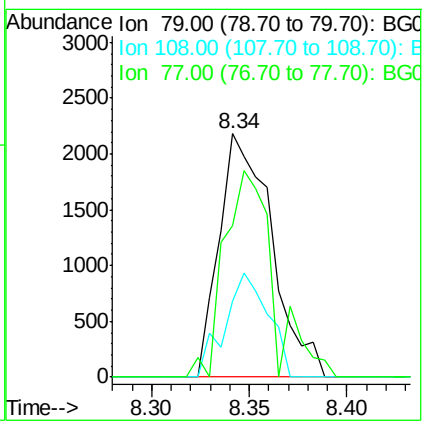


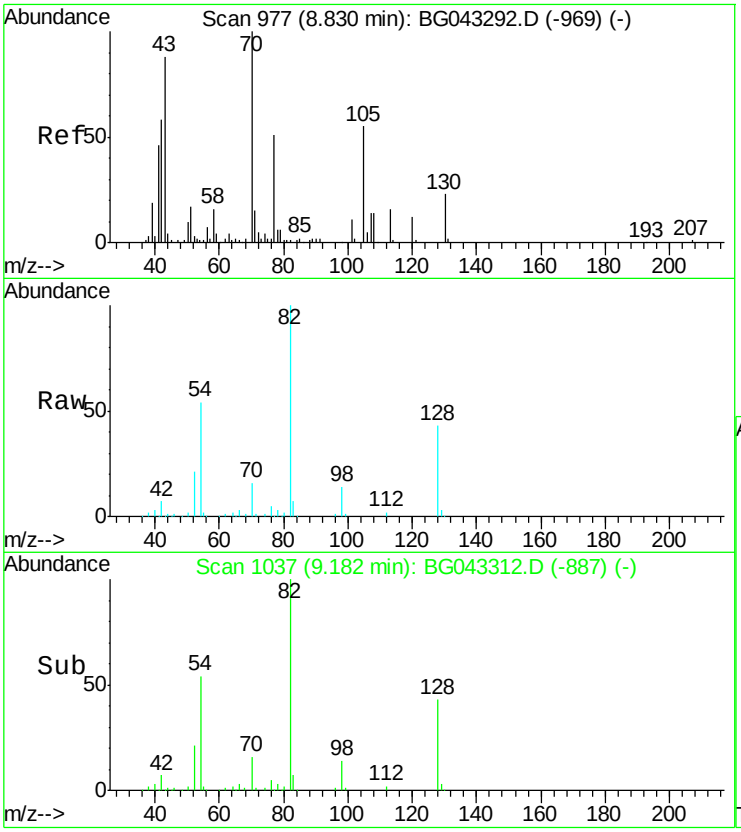


#15
Benzyl Alcohol
Concen: 2.187 ng
RT: 8.34 min Scan# 894
Delta R.T. 0.07 min
Lab File: BG043312.D
Acq: 23 Oct 2019 17:24

Tgt Ion: 79 Resp: 4059

Ion	Ratio	Lower	Upper
79	100		
108	31.2	57.3	85.9#
77	62.4	54.6	81.8



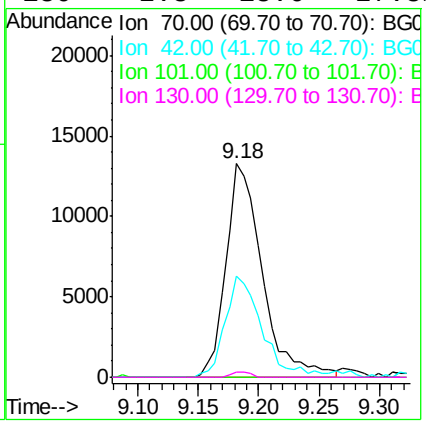


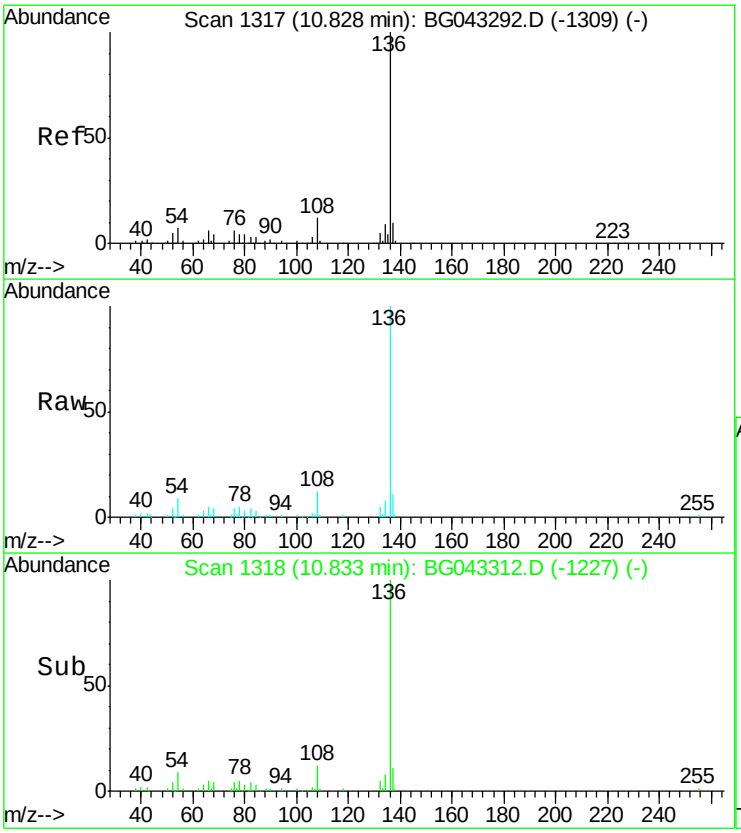
#19
n-Nitroso-di-n-propylamine
Concen: 16.283 ng
RT: 9.18 min Scan# 1037
Delta R.T. 0.35 min
Lab File: BG043312.D
Acq: 23 Oct 2019 17:24

Instrument :
BNA_G
ClientSampleId :
PB124212BL

Tgt Ion: 70 Resp: 27804

Ion	Ratio	Lower	Upper
70	100		
42	47.5	46.2	69.2
101	0.0	8.6	13.0#
130	2.3	18.6	27.8#

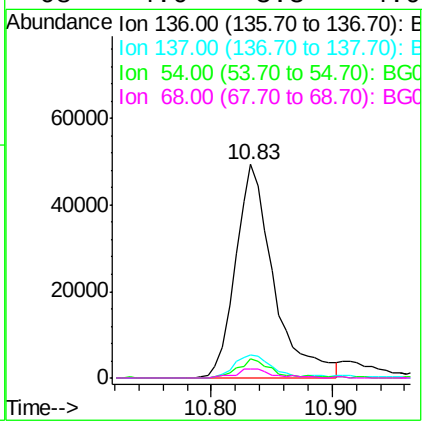


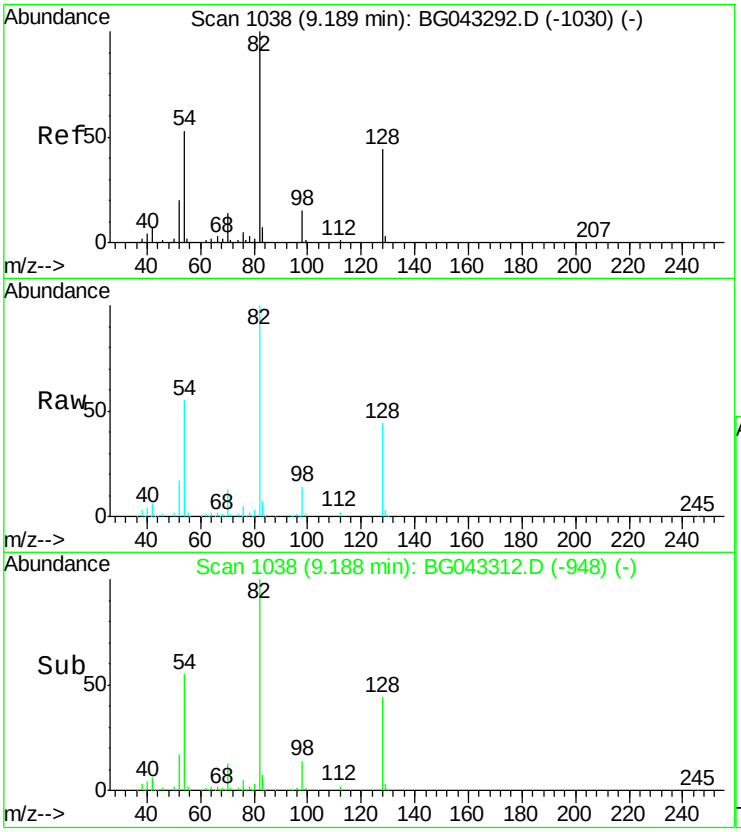


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BG043312.D
Acq: 23 Oct 2019 17:24

Tgt Ion:136 Resp: 108837

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.2	12.2
54	8.9	5.4	8.2#
68	4.0	3.3	4.9



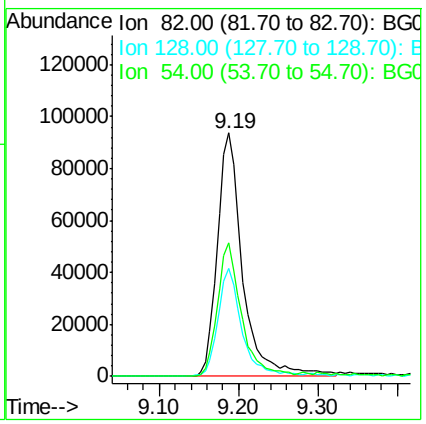


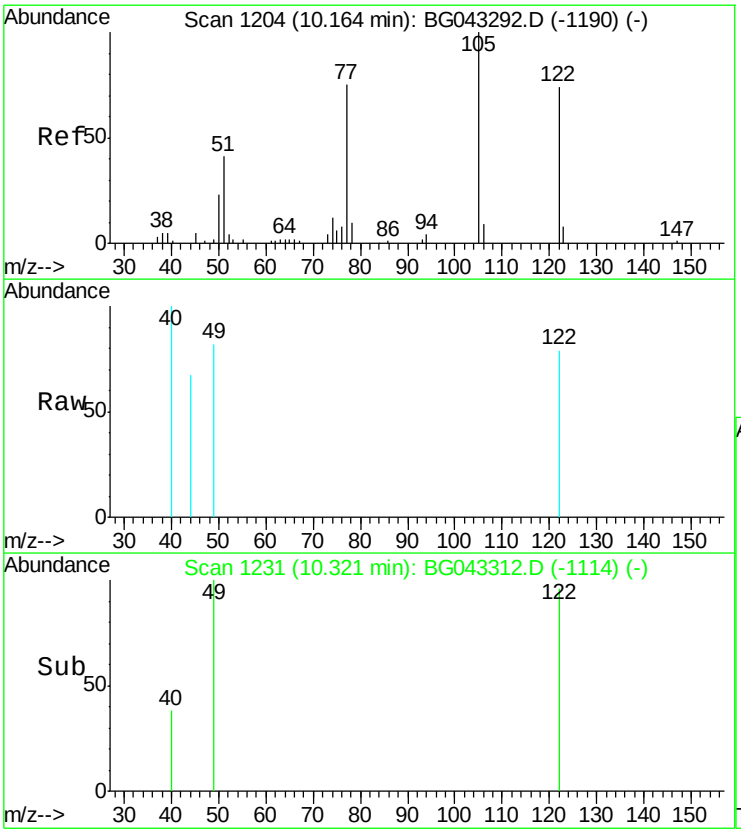
#23
Nitrobenzene-d5
Concen: 98.150 ng
RT: 9.19 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BG043312.D
Acq: 23 Oct 2019 17:24

Instrument :
BNA_G
ClientSampleId :
PB124212BL

Tgt Ion: 82 Resp: 207204

Ion	Ratio	Lower	Upper
82	100		
128	44.1	35.3	52.9
54	54.8	42.3	63.5

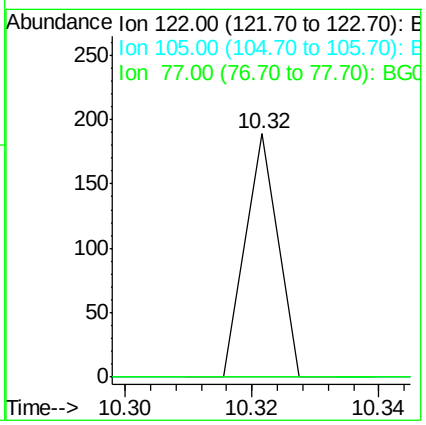


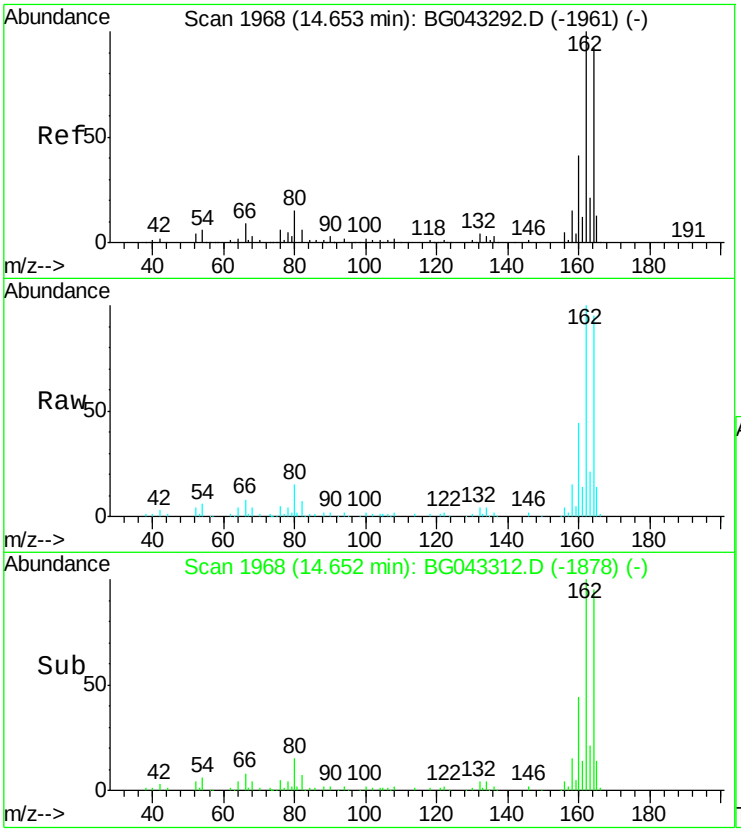


#32
Benzoic acid
Concen: 9.100 ng
RT: 10.32 min Scan# 1231
Delta R.T. 0.16 min
Lab File: BG043312.D
Acq: 23 Oct 2019 17:24

Tgt Ion:122 Resp: 67

Ion	Ratio	Lower	Upper
122	100		
105	0.0	112.4	152.4#
77	0.0	82.7	122.7#



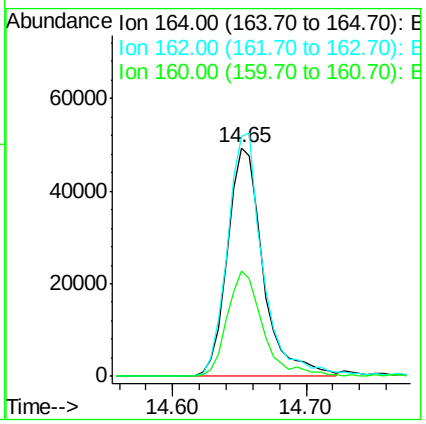


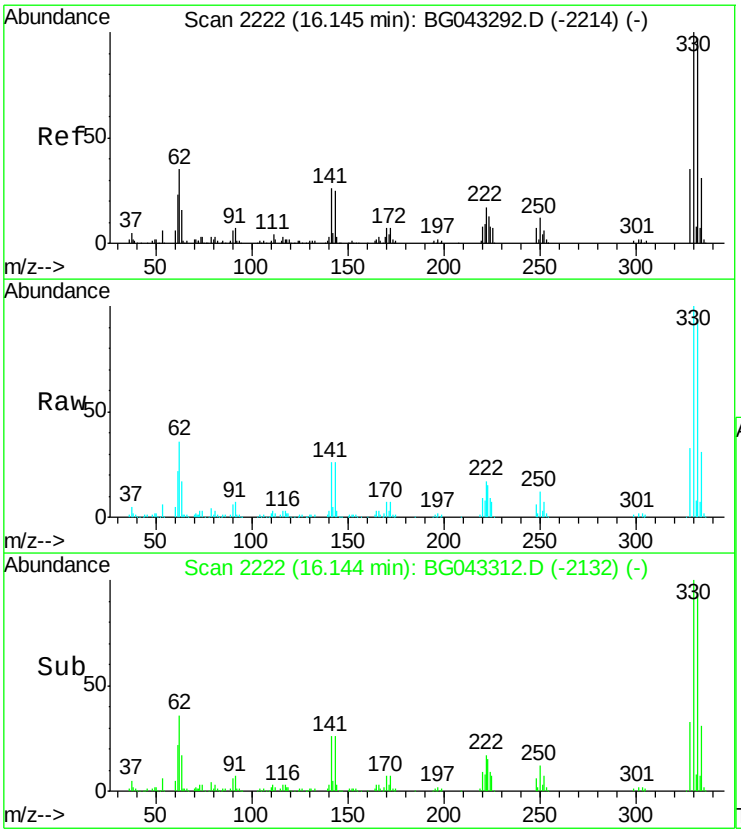
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BG043312.D
Acq: 23 Oct 2019 17:24

Instrument :
BNA_G
ClientSampleId :
PB124212BL

Tgt Ion:164 Resp: 91878

Ion	Ratio	Lower	Upper
164	100		
162	105.0	87.0	130.4
160	46.4	35.5	53.3

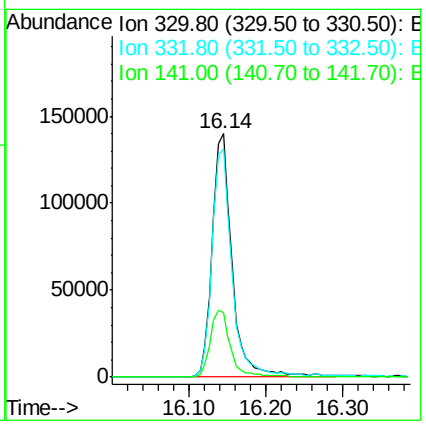


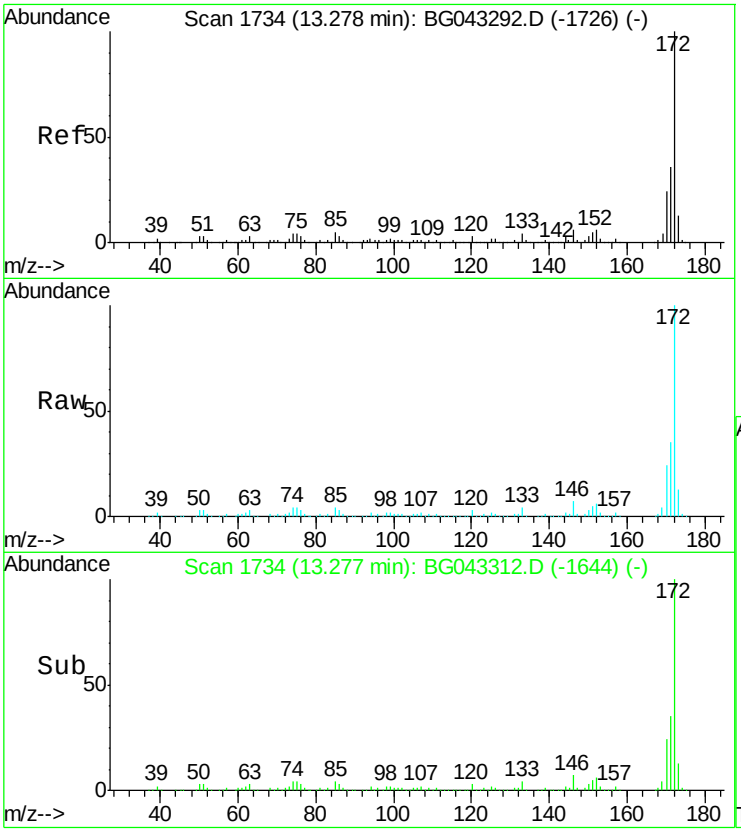


#42
2,4,6-Tribromophenol
Concen: 143.034 ng
RT: 16.14 min Scan# 2222
Delta R.T. -0.00 min
Lab File: BG043312.D
Acq: 23 Oct 2019 17:24

Tgt Ion:330 Resp: 250087

Ion	Ratio	Lower	Upper
330	100		
332	93.8	76.4	114.6
141	28.1	21.4	32.0



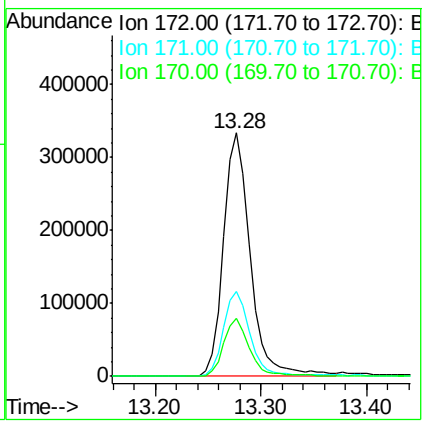


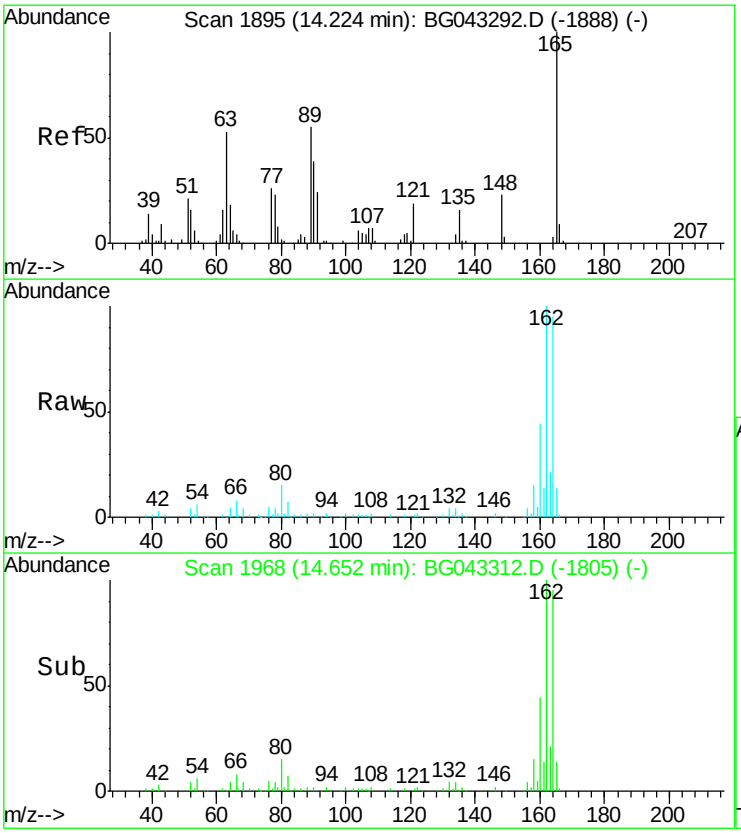
#45
2-Fluorobiphenyl
Concen: 88.213 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.00 min
Lab File: BG043312.D
Acq: 23 Oct 2019 17:24

Instrument :
BNA_G
ClientSampleId :
PB124212BL

Tgt Ion:172 Resp: 586538

Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.5	42.7
170	23.8	18.8	28.2

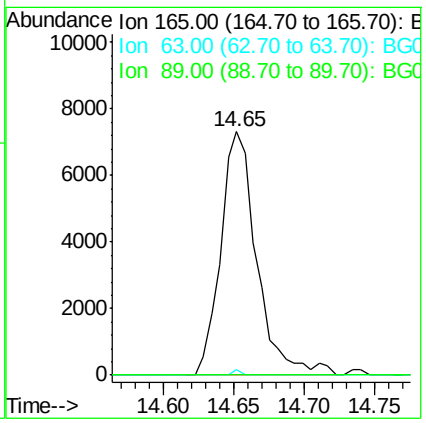


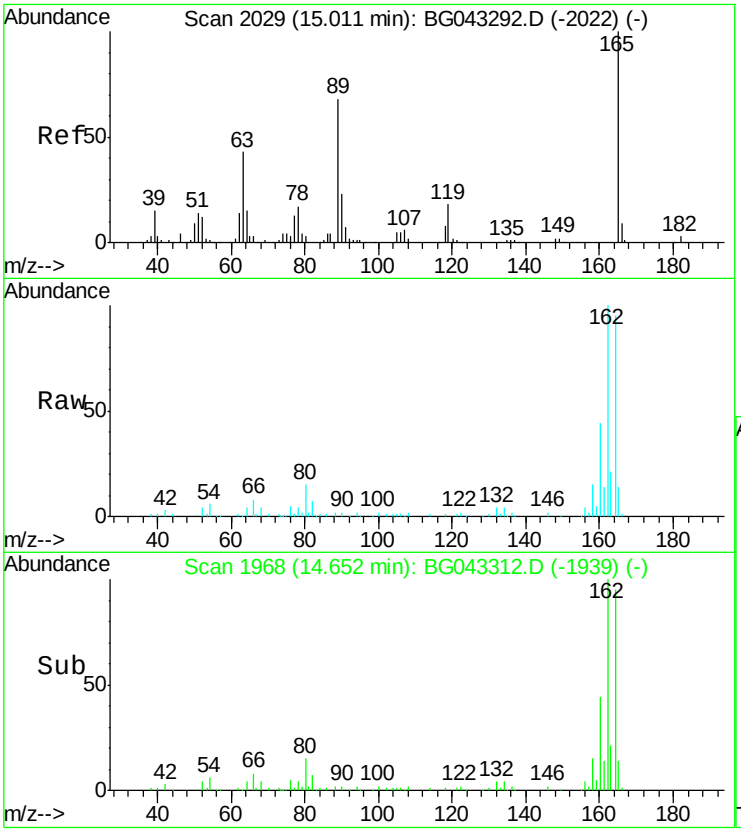


#51
2,6-Dinitrotoluene
Concen: 8.381 ng
RT: 14.65 min Scan# 1968
Delta R.T. 0.43 min
Lab File: BG043312.D
Acq: 23 Oct 2019 17:24

Tgt Ion:165 Resp: 12958

Ion	Ratio	Lower	Upper
165	100		
63	2.2	47.1	70.7#
89	0.0	43.7	65.5#



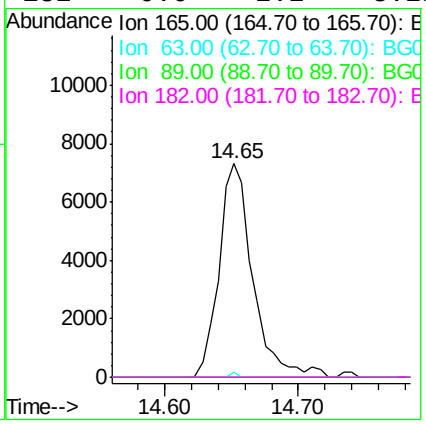


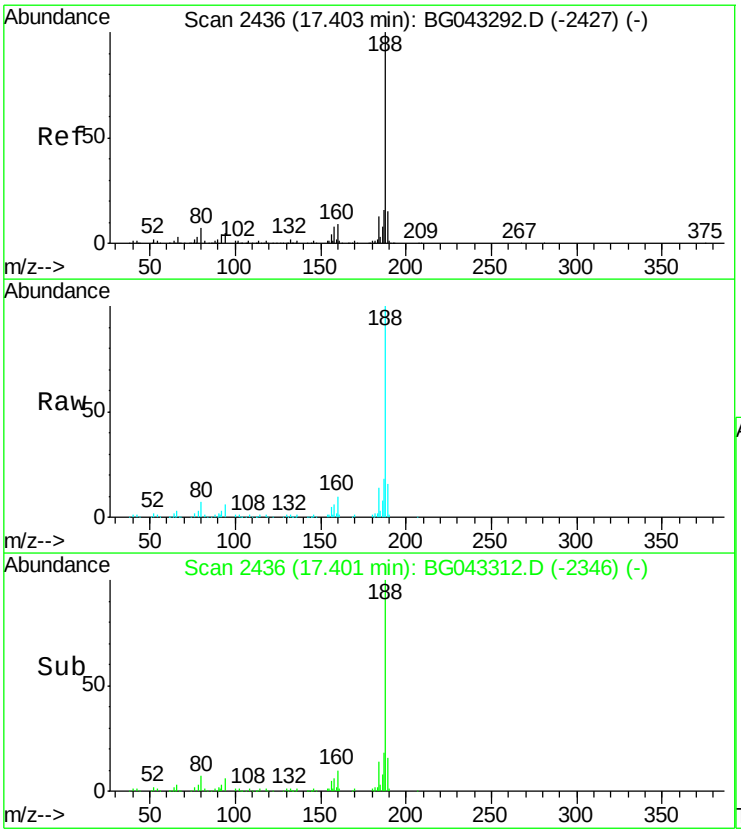
#57
2,4-Dinitrotoluene
Concen: 5.864 ng
RT: 14.65 min Scan# 1968
Delta R.T. -0.36 min
Lab File: BG043312.D
Acq: 23 Oct 2019 17:24

Instrument :
BNA_G
ClientSampleId :
PB124212BL

Tgt Ion:165 Resp: 12957

Ion	Ratio	Lower	Upper
165	100		
63	2.2	35.0	52.6#
89	0.0	54.1	81.1#
182	0.0	2.2	3.2#

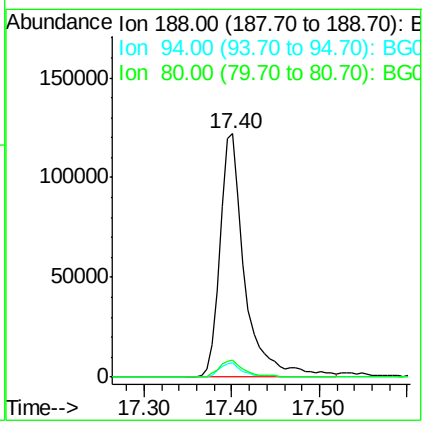


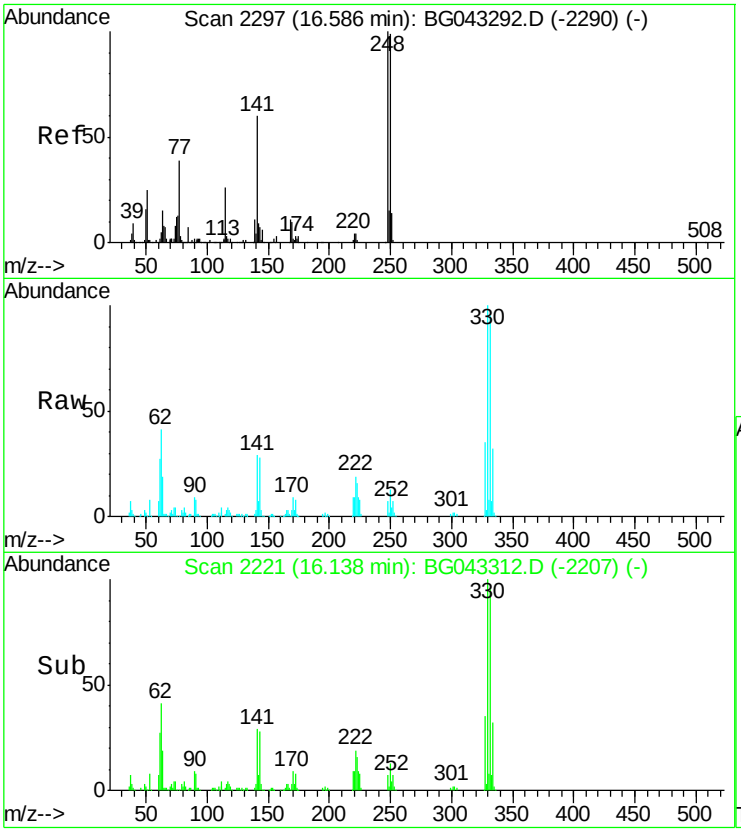


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2436
Delta R.T. -0.00 min
Lab File: BG043312.D
Acq: 23 Oct 2019 17:24

Tgt Ion:188 Resp: 238741

Ion	Ratio	Lower	Upper
188	100		
94	6.1	4.2	6.2
80	7.1	5.2	7.8



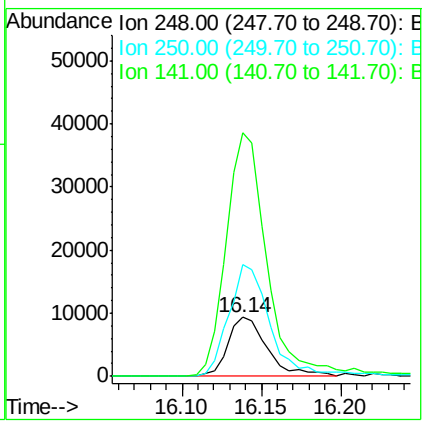


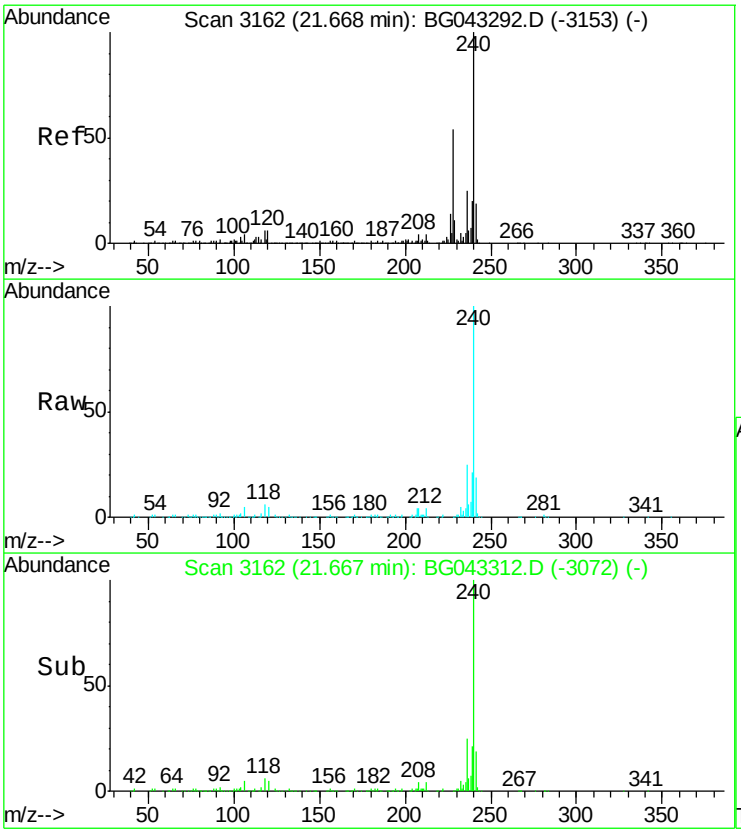
#67
4-Bromophenyl-phenylether
Concen: 4.971 ng
RT: 16.14 min Scan# 2221
Delta R.T. -0.45 min
Lab File: BG043312.D
Acq: 23 Oct 2019 17:24

Instrument :
BNA_G
ClientSampleId :
PB124212BL

Tgt Ion:248 Resp: 15973

Ion	Ratio	Lower	Upper
248	100		
250	188.5	79.3	118.9#
141	410.9	47.9	71.9#

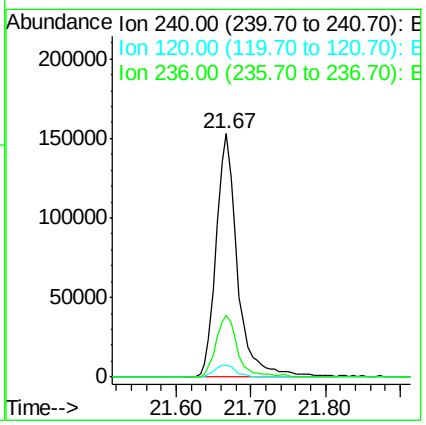


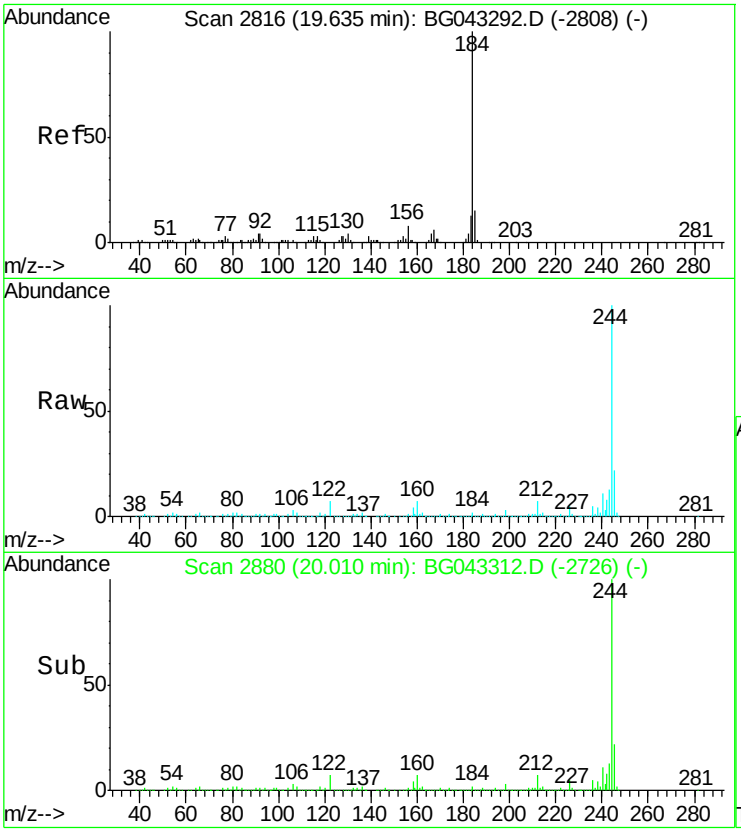


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.67 min Scan# 3162
Delta R.T. -0.00 min
Lab File: BG043312.D
Acq: 23 Oct 2019 17:24

Tgt Ion:240 Resp: 303955

Ion	Ratio	Lower	Upper
240	100		
120	4.9	4.6	7.0
236	25.3	20.2	30.4



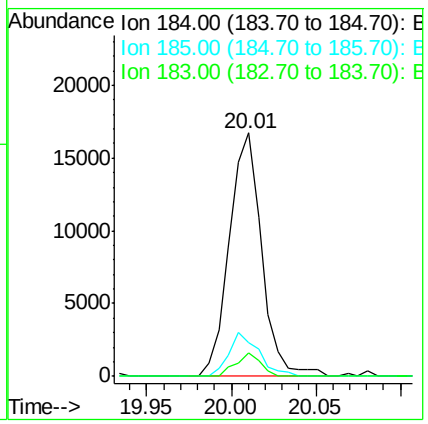


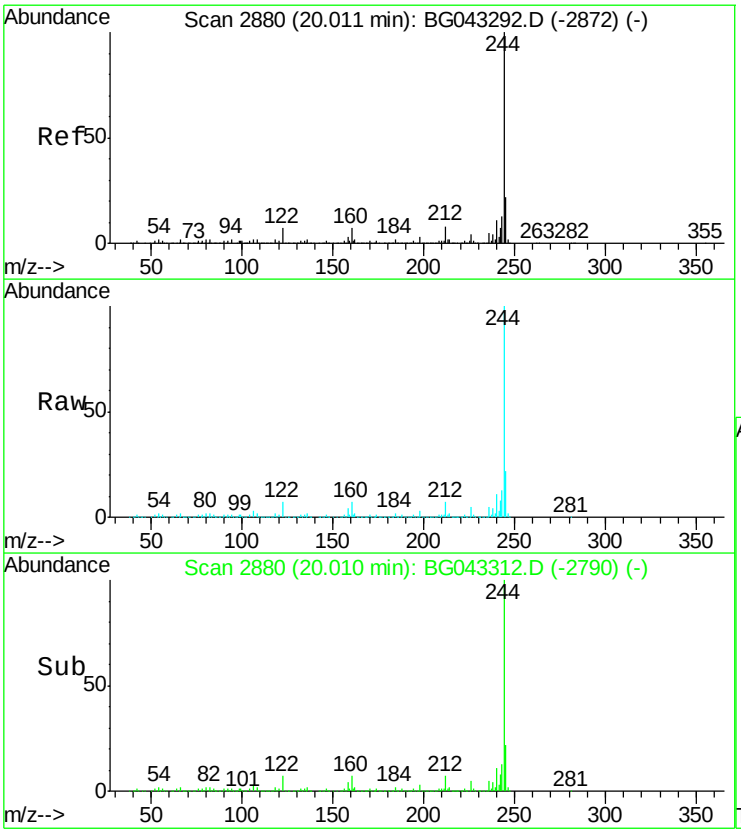
#77
Benzidine
Concen: 3.641 ng
RT: 20.01 min Scan# 2880
Delta R.T. 0.37 min
Lab File: BG043312.D
Acq: 23 Oct 2019 17:24

Instrument :
BNA_G
ClientSampleId :
PB124212BL

Tgt Ion:184 Resp: 22270

Ion	Ratio	Lower	Upper
184	100		
185	13.9	11.8	17.6
183	9.4	10.6	16.0#

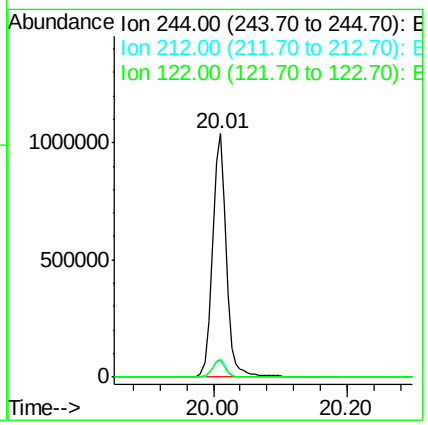


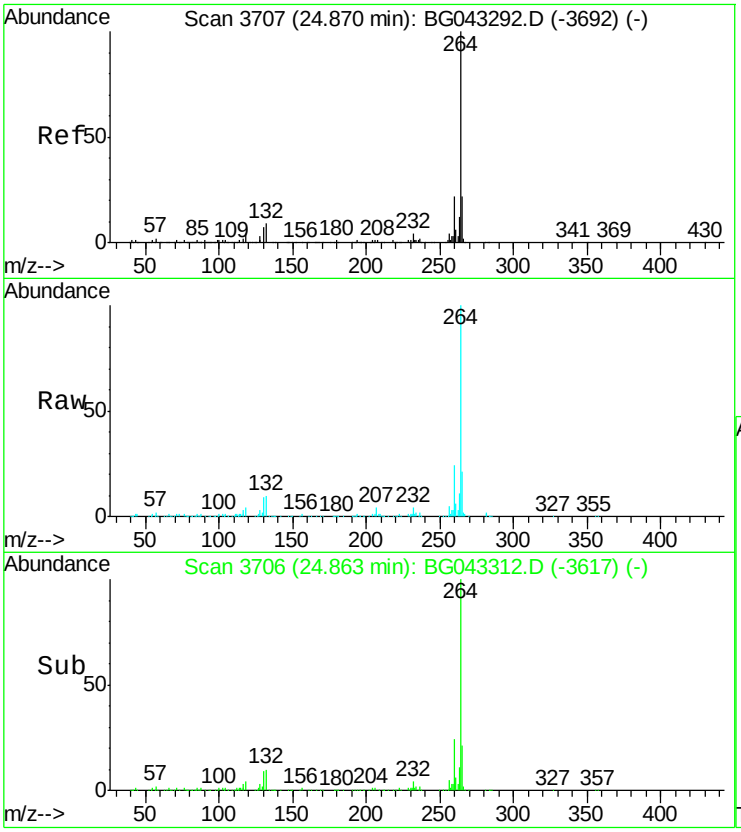


#79
Terphenyl-d14
Concen: 93.532 ng
RT: 20.01 min Scan# 2880
Delta R.T. -0.00 min
Lab File: BG043312.D
Acq: 23 Oct 2019 17:24

Tgt Ion:244 Resp: 1515387

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.4	9.6
122	7.2	5.3	7.9





#87
Perylene-d12
Concen: 20.000 ng
RT: 24.86 min Scan# 3706
Delta R.T. -0.01 min
Lab File: BG043312.D
Acq: 23 Oct 2019 17:24

Instrument :
BNA_G
ClientSampleId :
PB124212BL

Tgt Ion:264 Resp: 342326

Ion	Ratio	Lower	Upper
264	100		
260	23.5	17.9	26.9
265	21.4	17.4	26.2