Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG110719\
Data File : BG043543.D
Acq On : 7 Nov 2019 17:34
Operator : JU
Sample : K5710-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP- 32-D

Quant Time: Nov 08 04:16:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 04 15:22:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	29891	20.00	ng		0.00
21) Naphthalene-d8	10.81	136	101326	20.00	ng		0.00
39) Acenaphthene-d10	14.63	164	77970	20.00	ng		0.00
64) Phenanthrene-d10	17.38	188	195897	20.00	ng		0.00
76) Chrysene-d12	21.65	240	219164	20.00	ng		0.00
87) Perylene-d12	24.84	264	250316	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	224406	137.57	ng		0.01
7) Phenol-d6	7.21	99	311389	132.68	ng		0.01
23) Nitrobenzene-d5	9.17	82	183373	93.30	ng		0.00
42) 2,4,6-Tribromophenol	16.13	330	187551	126.40	ng		0.00
45) 2-Fluorobiphenyl	13.26	172	476632	84.47	ng		0.00
79) Terphenyl-d14	19.99	244	1012872	86.70	ng		0.00
Target Compounds							Qvalue
10) Phenol	7.24	94	7832	3.652	ng		85
15) Benzyl Alcohol	8.33	79	3559	2.159	ng	#	47
19) n-Nitroso-di-n-propylamine	9.17	70	26240	17.303	ng	#	75
50) Dimethylphthalate	14.09	163	54581	9.038	ng		97
57) 2,4-Dinitrotoluene	14.63	165	10297	5.492	ng	#	25
67) 4-Bromophenyl-phenylether	16.13	248	12437	4.718	ng	#	1
77) Benzidine	20.00	184	14148	3.208	ng	#	78

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 04 15:22:15 2019
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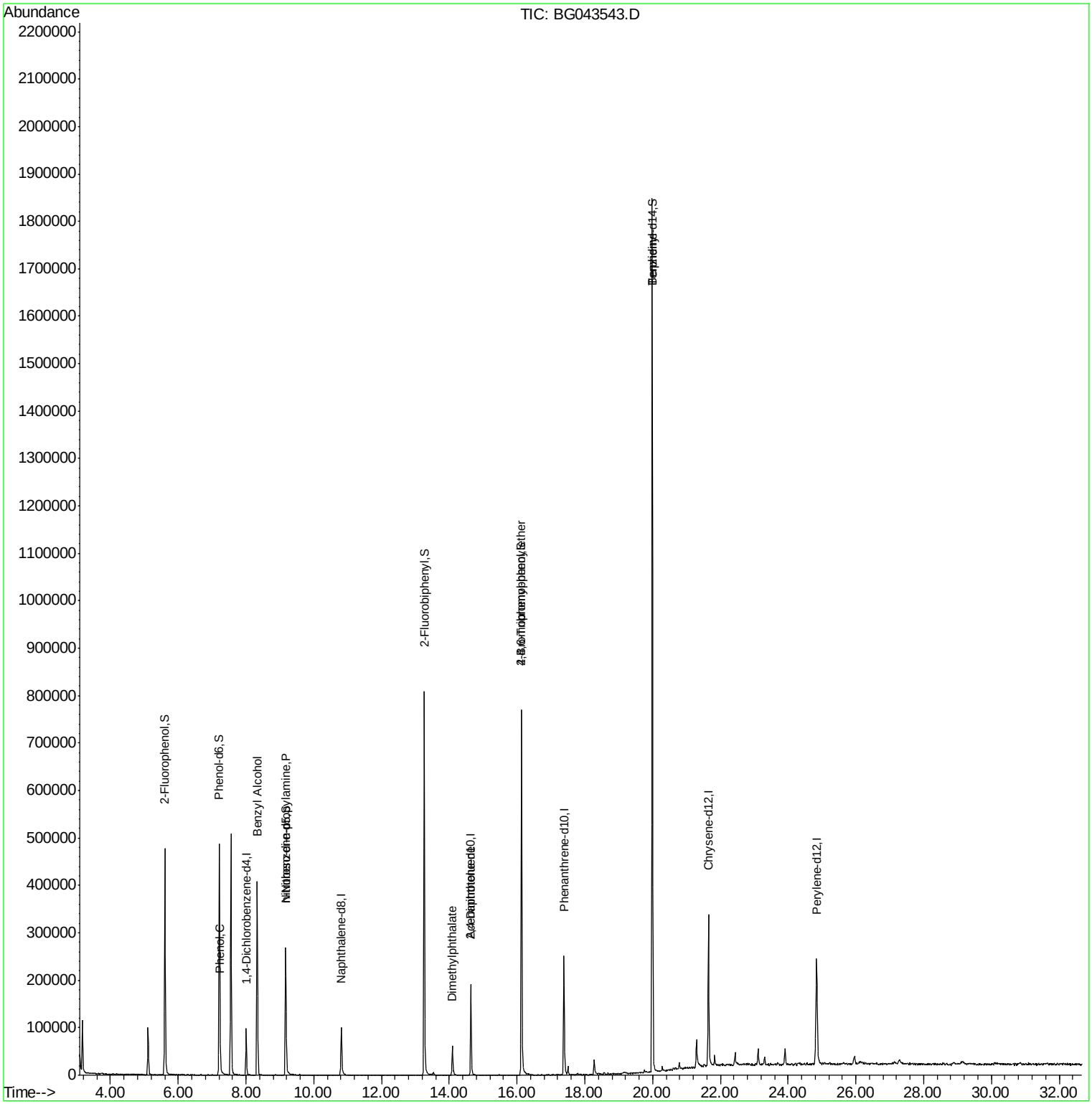
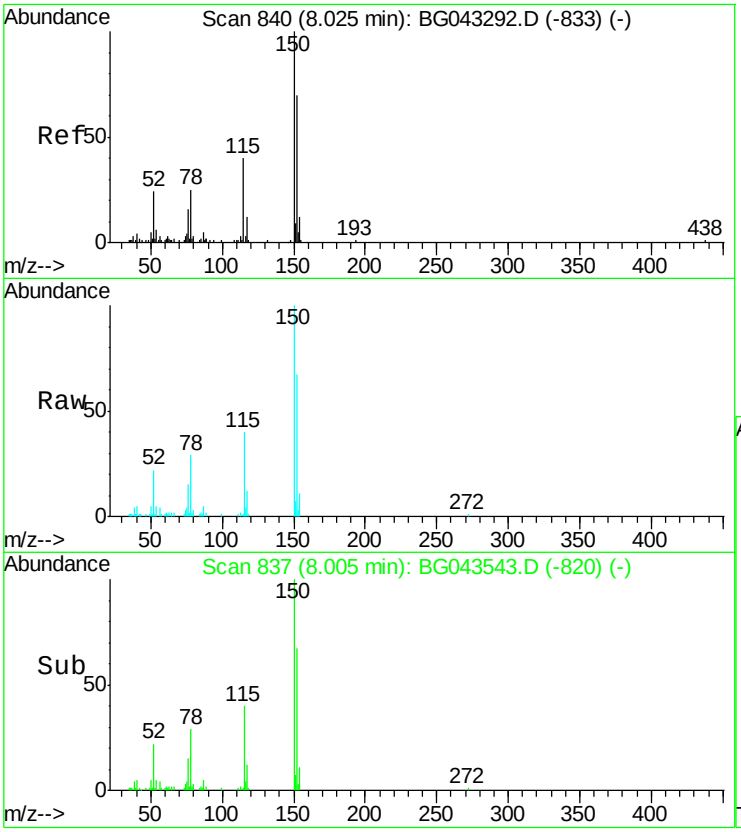


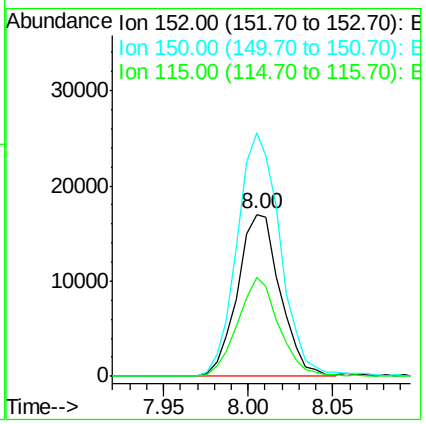


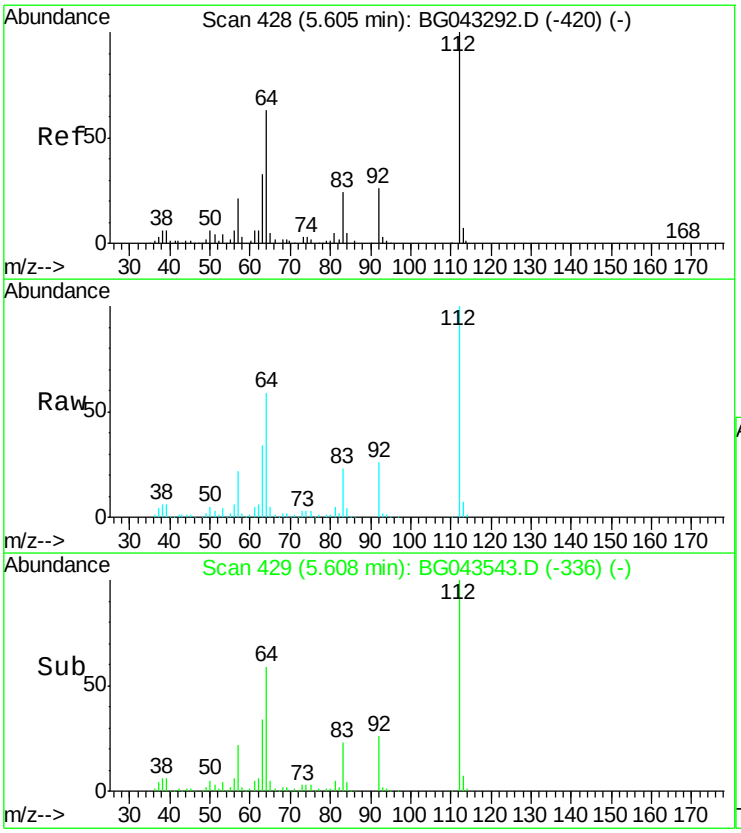
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 837
Delta R.T. -0.00 min
Lab File: BG043543.D
Acq: 7 Nov 2019 17:34

Instrument :
BNA_G
ClientSampleId :
TP- 32-D

Tgt Ion:152 Resp: 29891

Ion	Ratio	Lower	Upper
152	100		
150	150.1	129.4	194.0
115	60.7	48.8	73.2

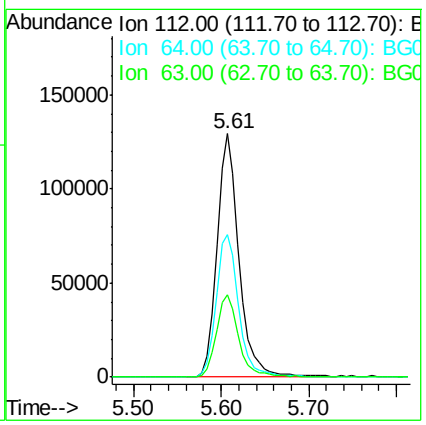


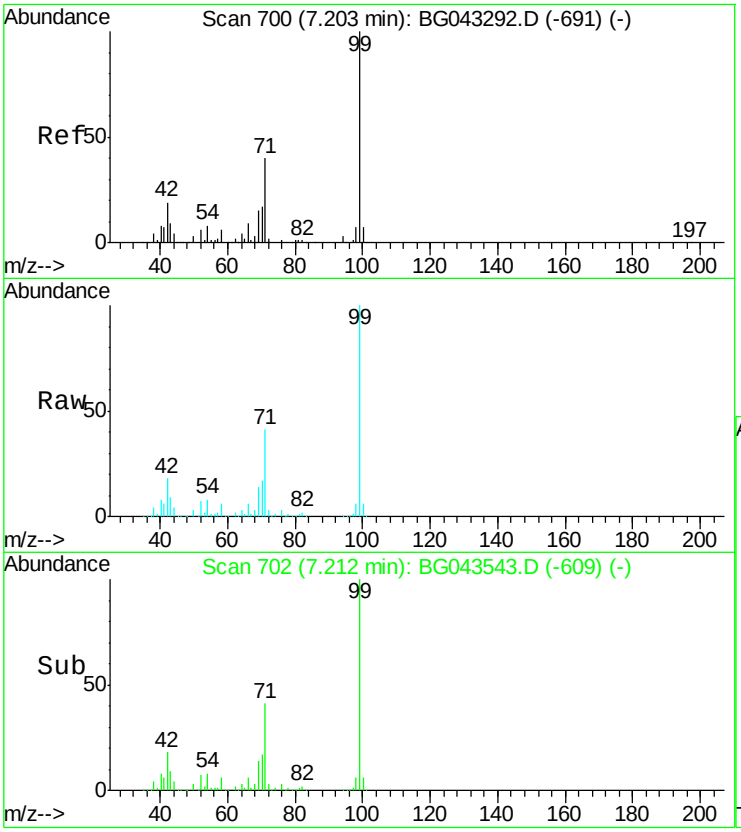


#5
2-Fluorophenol
Concen: 137.571 ng
RT: 5.61 min Scan# 429
Delta R.T. 0.01 min
Lab File: BG043543.D
Acq: 7 Nov 2019 17:34

Tgt Ion:112 Resp: 224406

Ion	Ratio	Lower	Upper
112	100		
64	58.5	50.0	75.0
63	34.0	26.6	40.0



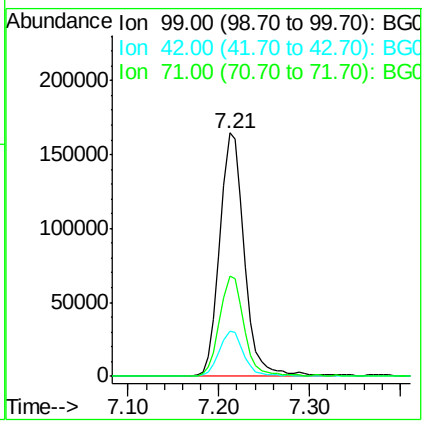


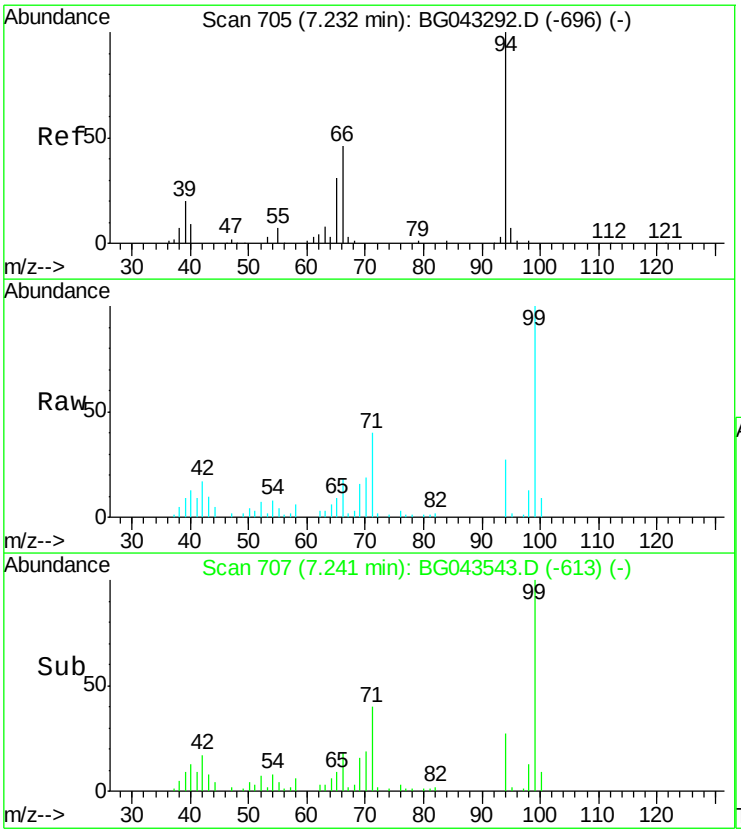
#7
Phenol-d6
Concen: 132.680 ng
RT: 7.21 min Scan# 702
Delta R.T. 0.01 min
Lab File: BG043543.D
Acq: 7 Nov 2019 17:34

Instrument :
BNA_G
ClientSampleId :
TP- 32-D

Tgt Ion: 99 Resp: 311389

Ion	Ratio	Lower	Upper
99	100		
42	18.5	14.6	21.8
71	40.9	32.5	48.7

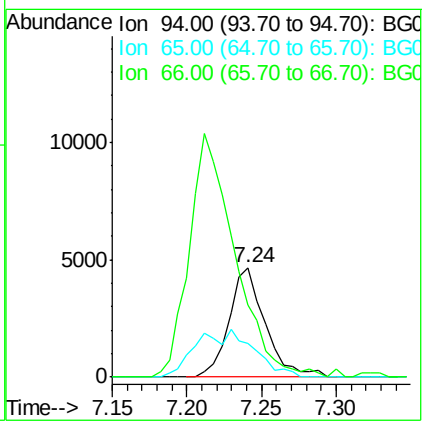


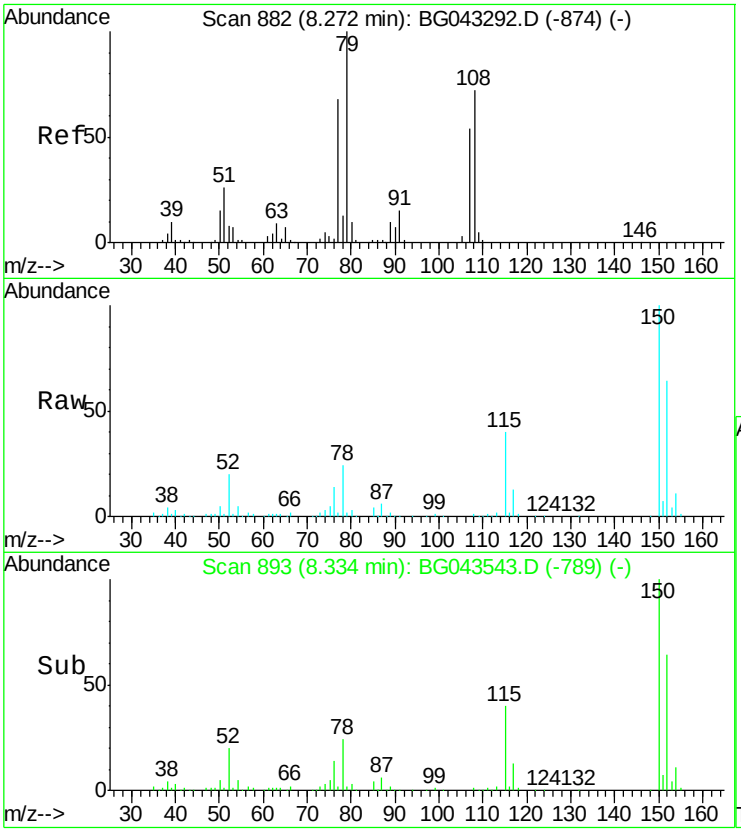


#10
Phenol
Concen: 3.652 ng
RT: 7.24 min Scan# 707
Delta R.T. 0.02 min
Lab File: BG043543.D
Acq: 7 Nov 2019 17:34

Tgt Ion: 94 Resp: 7832

Ion	Ratio	Lower	Upper
94	100		
65	31.2	12.6	52.6
66	66.2	30.7	70.7



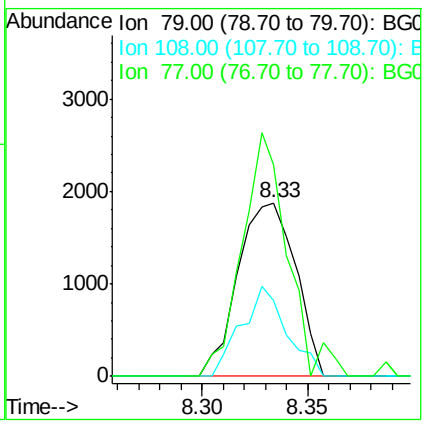


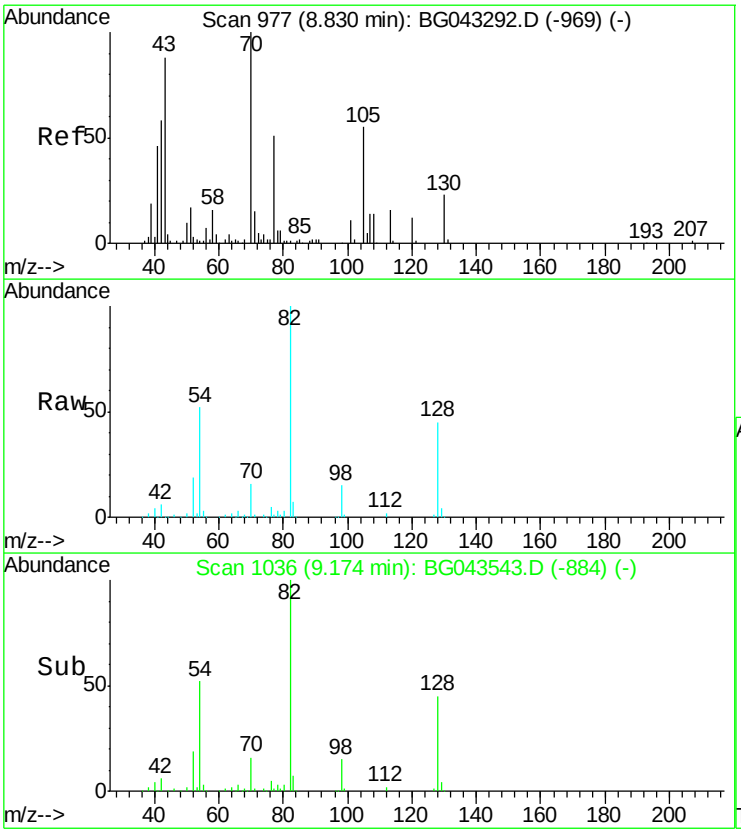
#15
Benzyl Alcohol
Concen: 2.159 ng
RT: 8.33 min Scan# 893
Delta R.T. 0.08 min
Lab File: BG043543.D
Acq: 7 Nov 2019 17:34

Instrument :
BNA_G
ClientSampleId :
TP- 32-D

Tgt Ion: 79 Resp: 3559

Ion	Ratio	Lower	Upper
79	100		
108	43.7	53.6	80.4#
77	122.2	49.6	74.4#

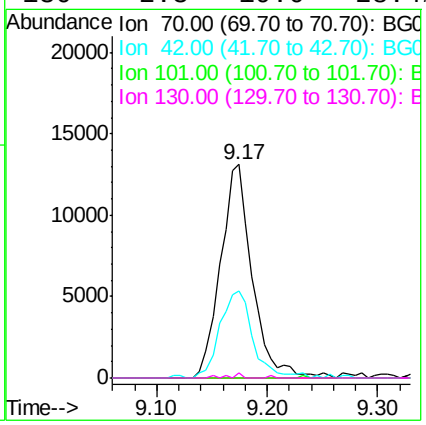


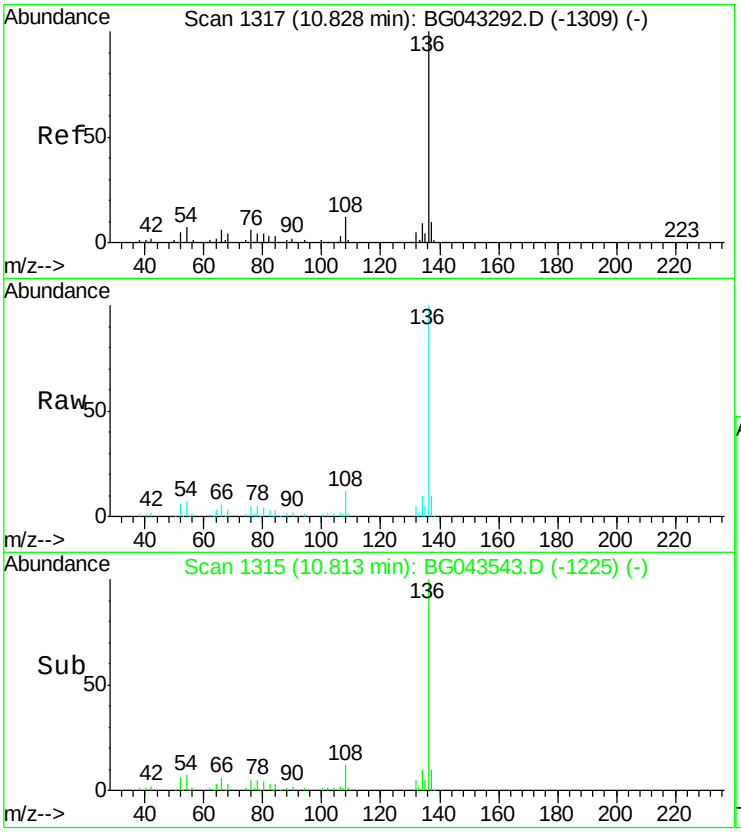


#19
n-Nitroso-di-n-propylamine
Concen: 17.303 ng
RT: 9.17 min Scan# 1036
Delta R.T. 0.36 min
Lab File: BG043543.D
Acq: 7 Nov 2019 17:34

Tgt Ion: 70 Resp: 26240

Ion	Ratio	Lower	Upper
70	100		
42	40.9	41.4	62.2#
101	0.0	7.9	11.9#
130	2.3	19.0	28.4#



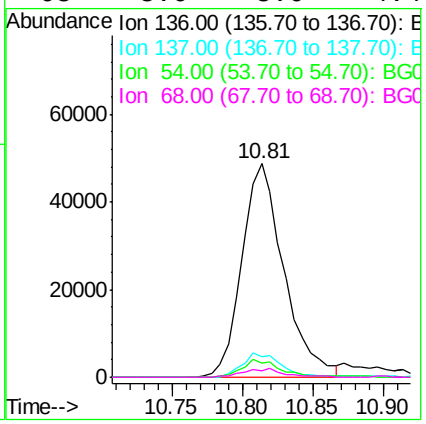


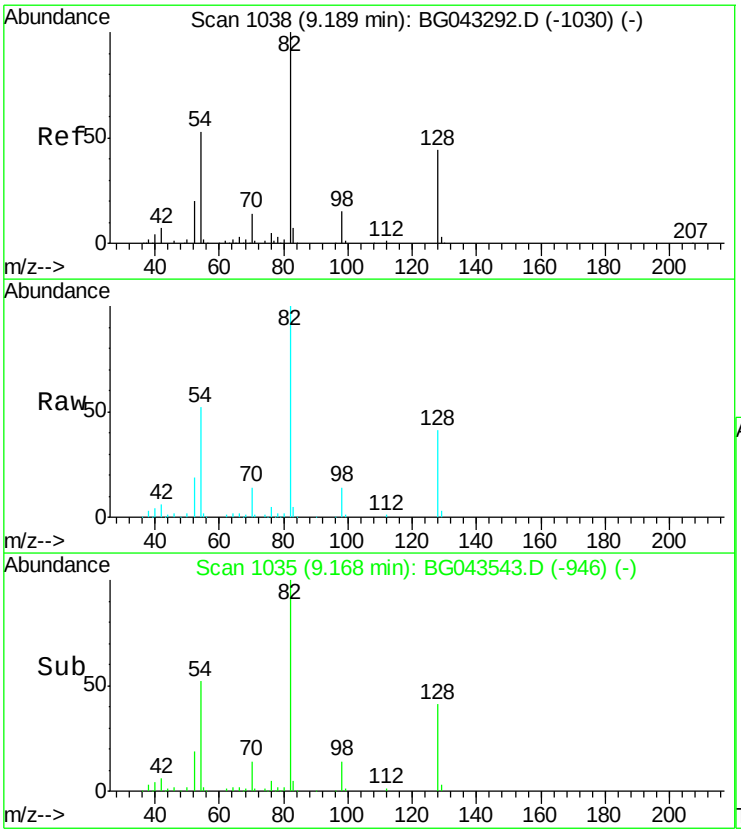
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG043543.D
Acq: 7 Nov 2019 17:34

Instrument :
BNA_G
ClientSampleId :
TP- 32-D

Tgt Ion:136 Resp: 101326

Ion	Ratio	Lower	Upper
136	100		
137	9.7	8.7	13.1
54	6.7	5.4	8.2
68	3.0	3.0	4.4

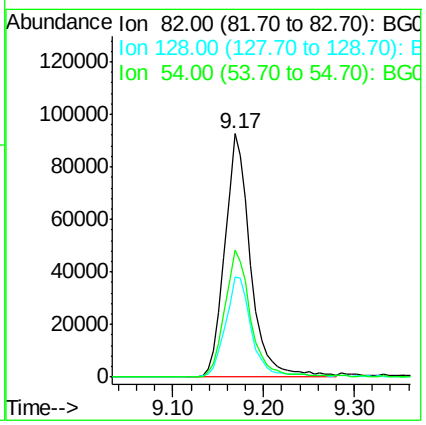


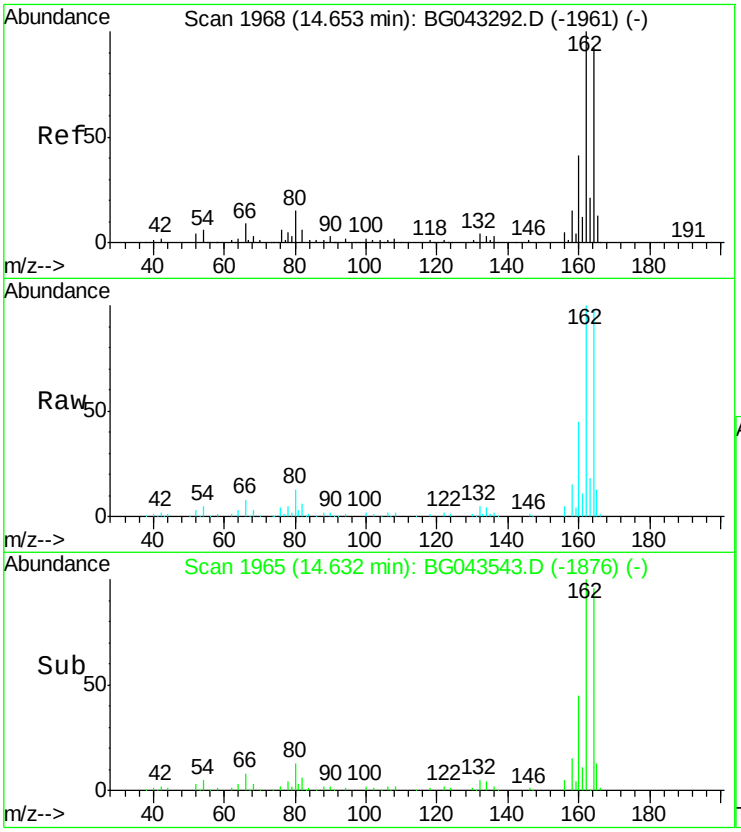


#23
Nitrobenzene-d5
Concen: 93.300 ng
RT: 9.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BG043543.D
Acq: 7 Nov 2019 17:34

Tgt Ion: 82 Resp: 183373

Ion	Ratio	Lower	Upper
82	100		
128	41.4	35.0	52.6
54	52.5	40.2	60.2



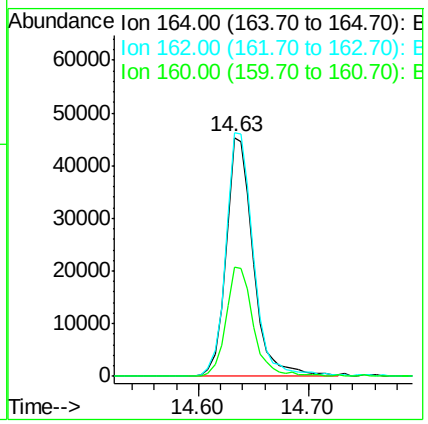


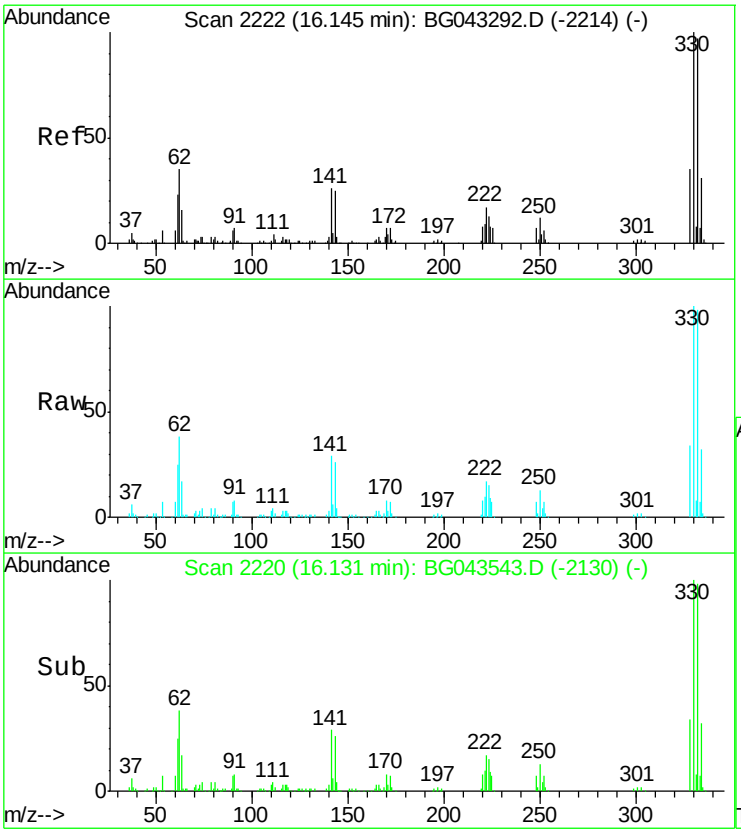
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 1965
Delta R.T. -0.01 min
Lab File: BG043543.D
Acq: 7 Nov 2019 17:34

Instrument :
BNA_G
ClientSampleId :
TP- 32-D

Tgt Ion:164 Resp: 77970

Ion	Ratio	Lower	Upper
164	100		
162	101.8	83.5	125.3
160	45.6	36.5	54.7

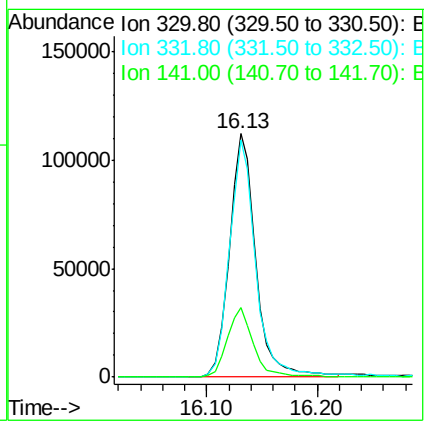


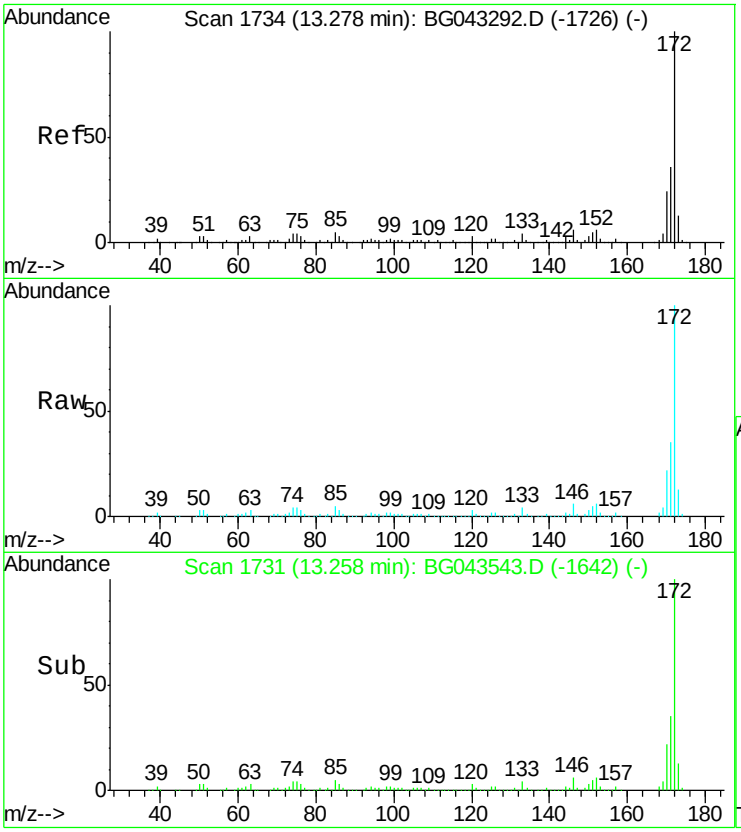


#42
2,4,6-Tribromophenol
Concen: 126.402 ng
RT: 16.13 min Scan# 2220
Delta R.T. -0.00 min
Lab File: BG043543.D
Acq: 7 Nov 2019 17:34

Tgt Ion:330 Resp: 187551

Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.4	116.0
141	28.8	22.8	34.2



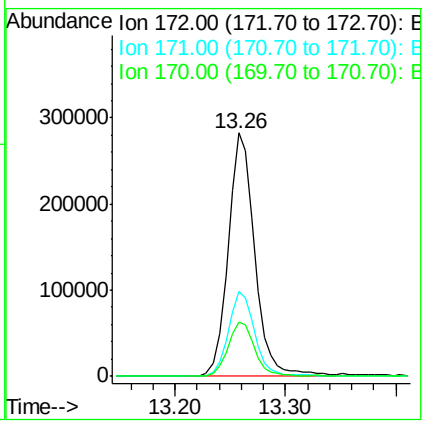


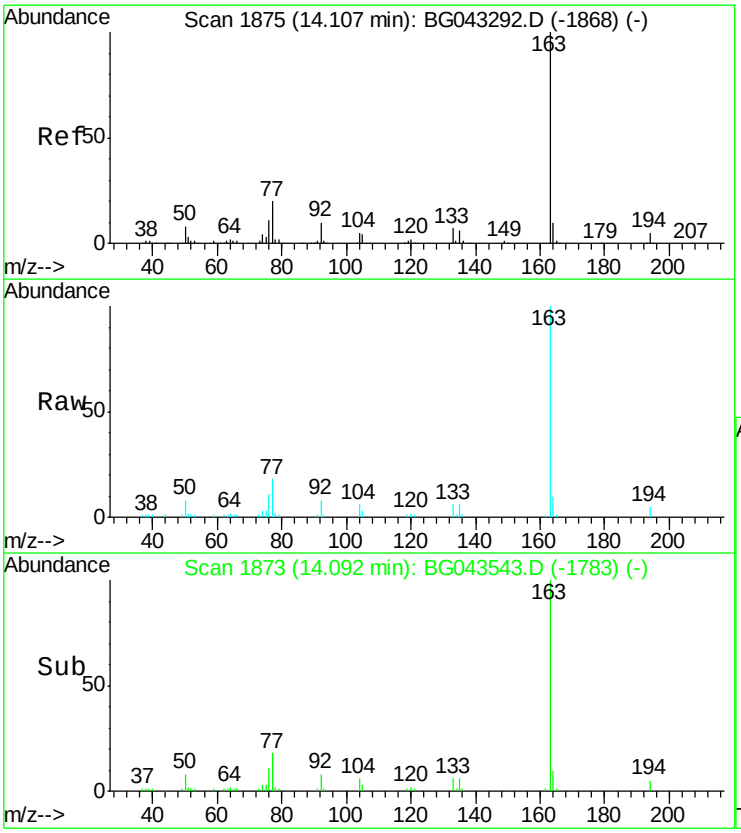
#45
2-Fluorobiphenyl
Concen: 84.470 ng
RT: 13.26 min Scan# 1731
Delta R.T. -0.01 min
Lab File: BG043543.D
Acq: 7 Nov 2019 17:34

Instrument :
BNA_G
ClientSampleId :
TP- 32-D

Tgt Ion:172 Resp: 476632

Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.9	43.3
170	22.5	18.5	27.7

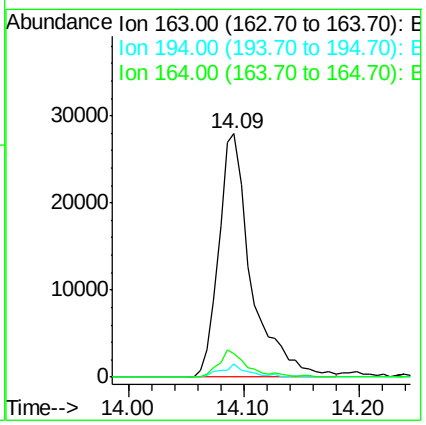


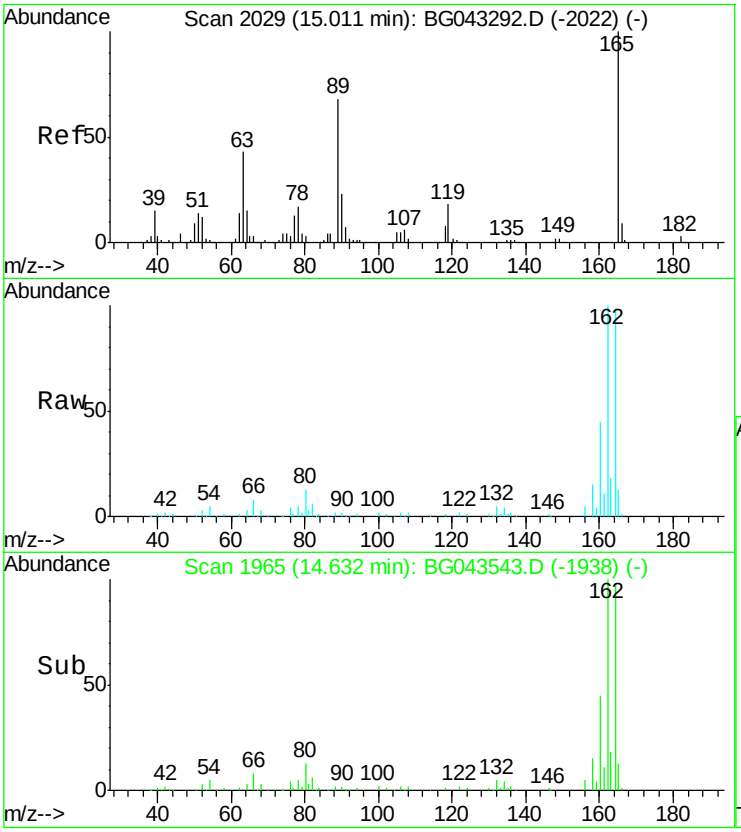


#50
Dimethylphthalate
Concen: 9.038 ng
RT: 14.09 min Scan# 1873
Delta R.T. -0.00 min
Lab File: BG043543.D
Acq: 7 Nov 2019 17:34

Tgt Ion:163 Resp: 54581

Ion	Ratio	Lower	Upper
163	100		
194	5.3	3.8	5.6
164	9.6	8.9	13.3



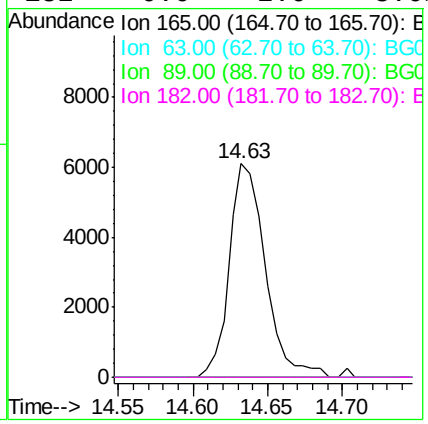


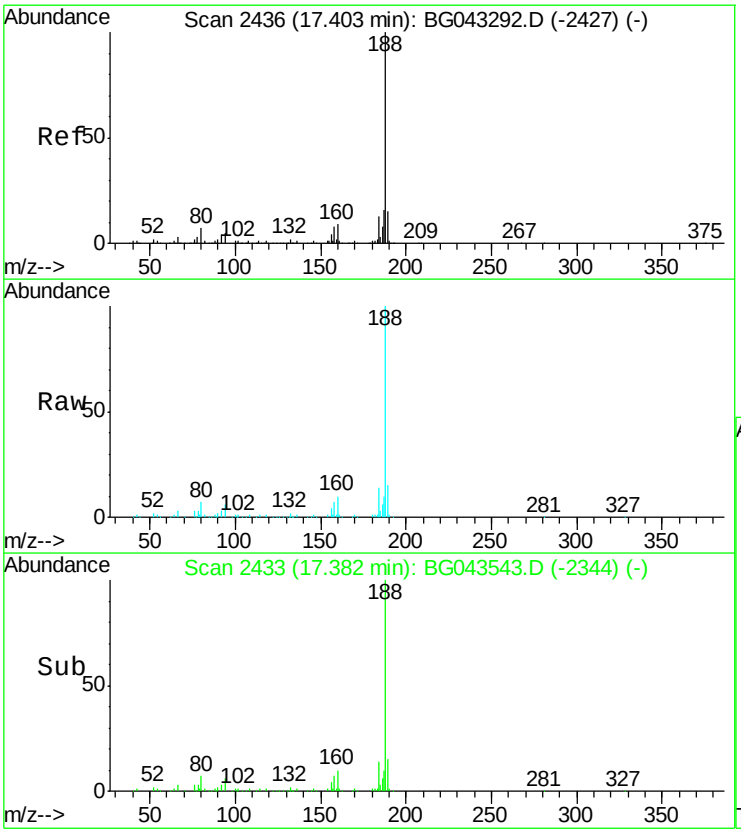
#57
2,4-Dinitrotoluene
Concen: 5.492 ng
RT: 14.63 min Scan# 1965
Delta R.T. -0.37 min
Lab File: BG043543.D
Acq: 7 Nov 2019 17:34

Instrument :
BNA_G
ClientSampleId :
TP- 32-D

Tgt Ion:165 Resp: 10297

Ion	Ratio	Lower	Upper
165	100		
63	0.0	33.2	49.8#
89	0.0	52.2	78.4#
182	0.0	2.0	3.0#

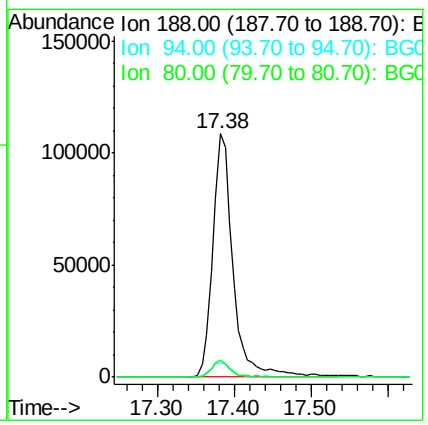


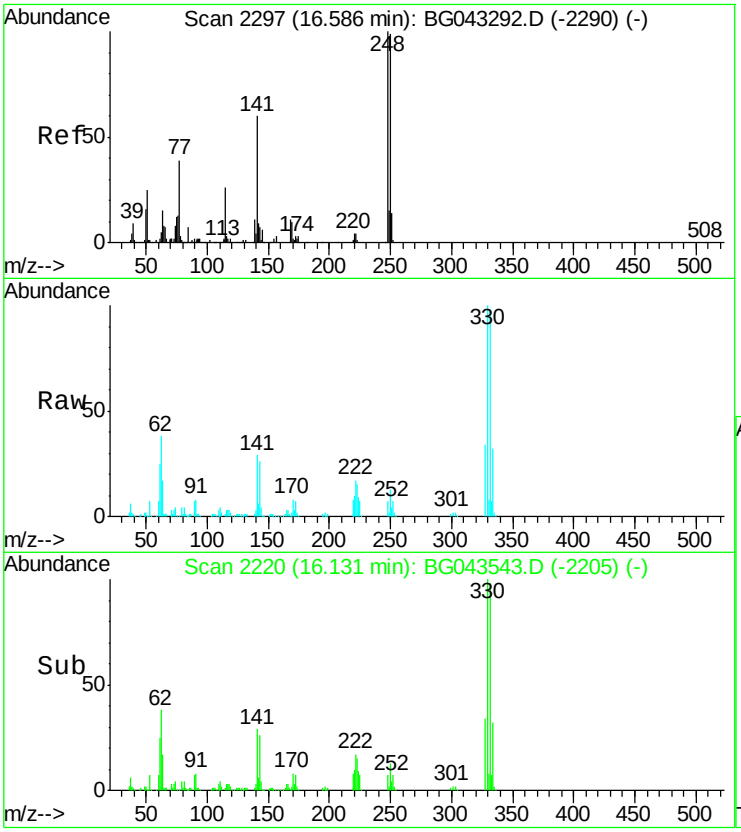


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.38 min Scan# 2433
Delta R.T. -0.01 min
Lab File: BG043543.D
Acq: 7 Nov 2019 17:34

Tgt Ion:188 Resp: 195897

Ion	Ratio	Lower	Upper
188	100		
94	6.2	4.2	6.4
80	7.2	4.5	6.7#



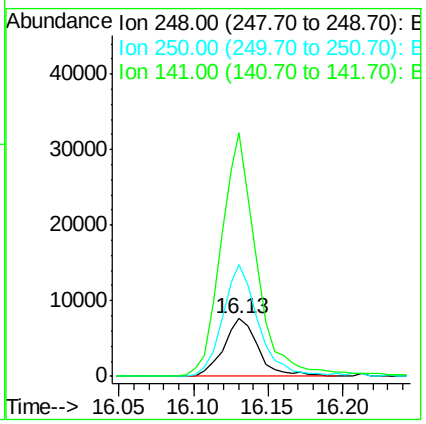


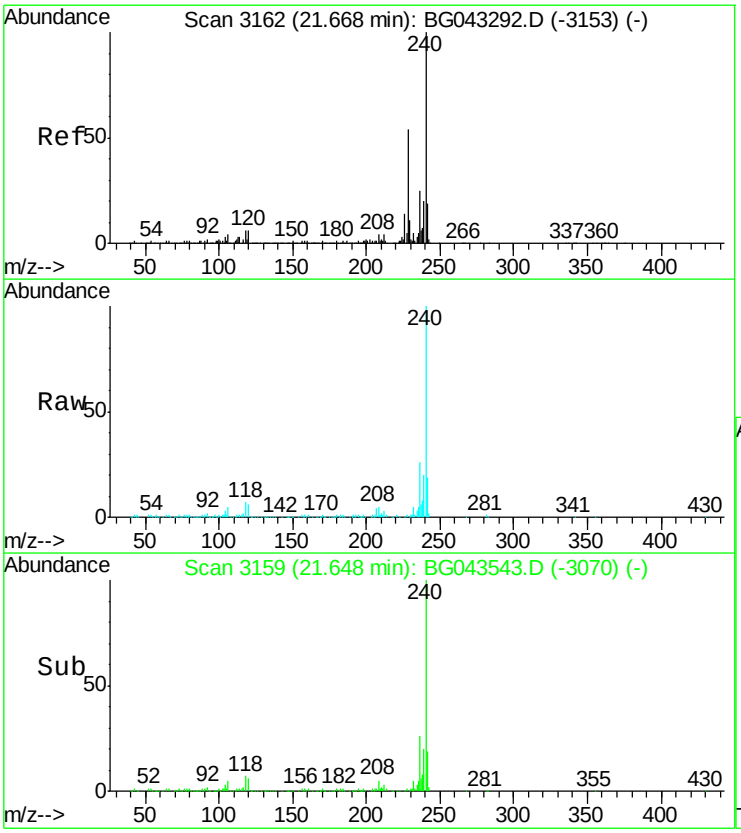
#67
4-Bromophenyl-phenylether
Concen: 4.718 ng
RT: 16.13 min Scan# 2220
Delta R.T. -0.44 min
Lab File: BG043543.D
Acq: 7 Nov 2019 17:34

Instrument :
BNA_G
ClientSampleId :
TP- 32-D

Tgt Ion:248 Resp: 12437

Ion	Ratio	Lower	Upper
248	100		
250	193.9	77.0	115.4#
141	420.1	47.5	71.3#

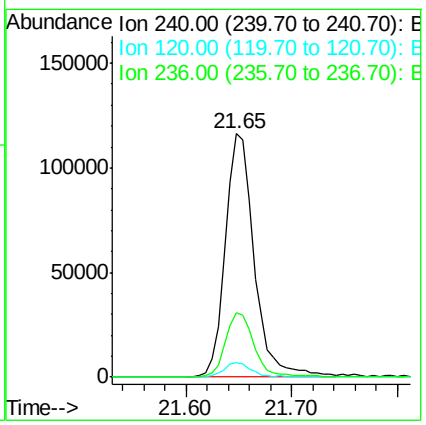


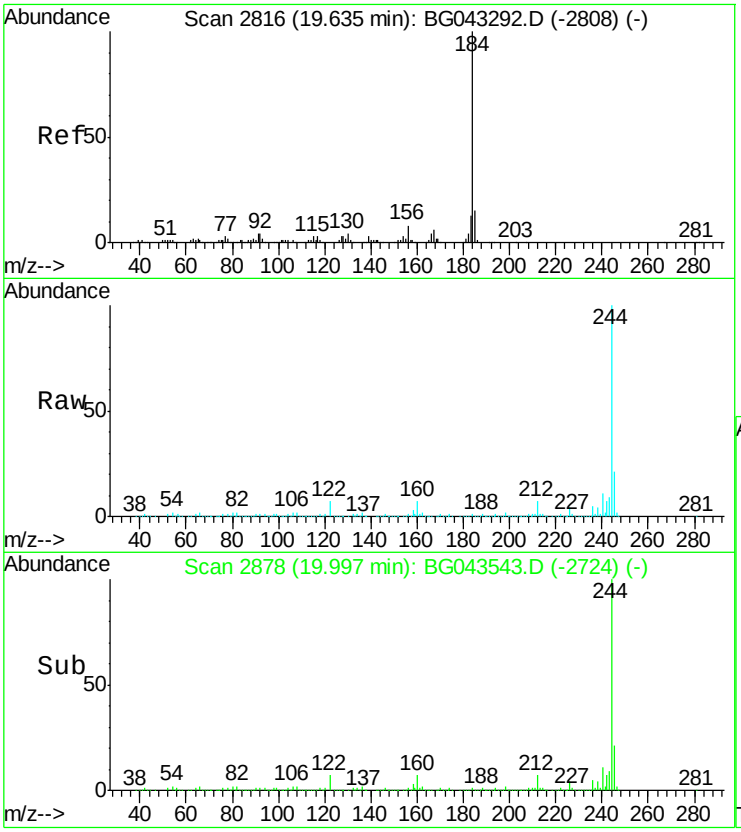


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.65 min Scan# 3159
Delta R.T. -0.01 min
Lab File: BG043543.D
Acq: 7 Nov 2019 17:34

Tgt Ion:240 Resp: 219164

Ion	Ratio	Lower	Upper
240	100		
120	5.8	4.6	6.8
236	26.4	19.8	29.8



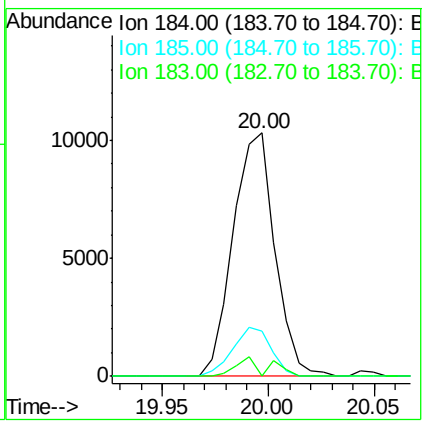


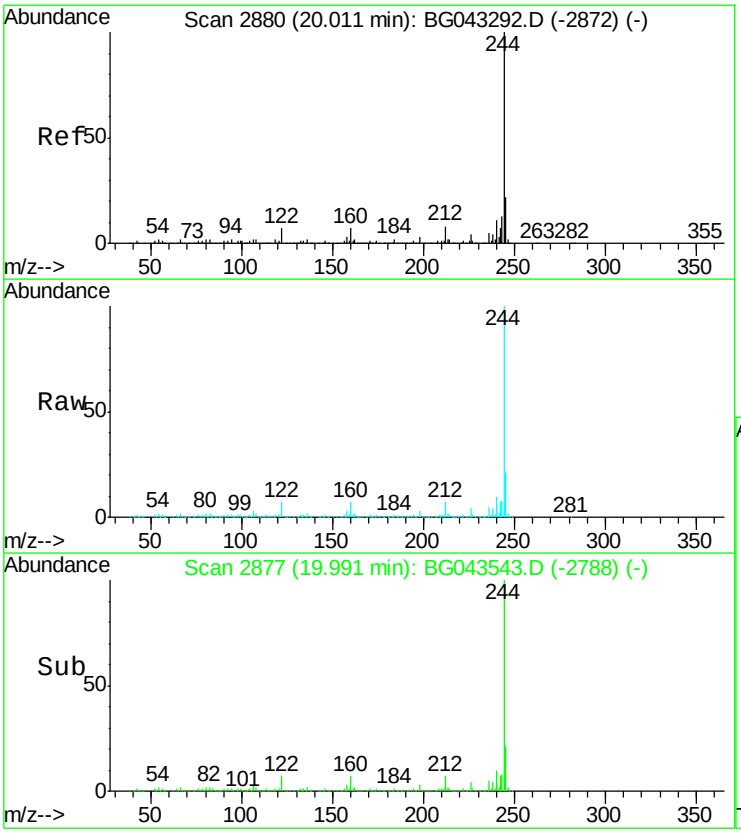
#77
Benzidine
Concen: 3.208 ng
RT: 20.00 min Scan# 2878
Delta R.T. 0.37 min
Lab File: BG043543.D
Acq: 7 Nov 2019 17:34

Instrument :
BNA_G
ClientSampleId :
TP- 32-D

Tgt Ion:184 Resp: 14148

Ion	Ratio	Lower	Upper
184	100		
185	18.6	11.0	16.4#
183	0.0	10.0	15.0#

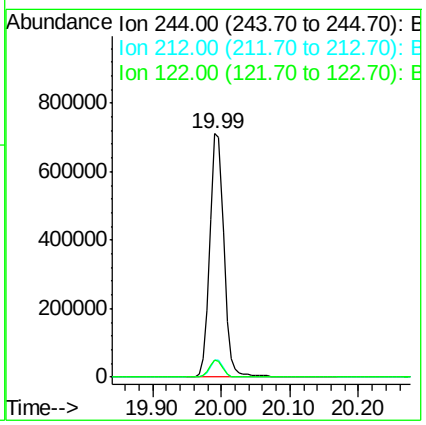


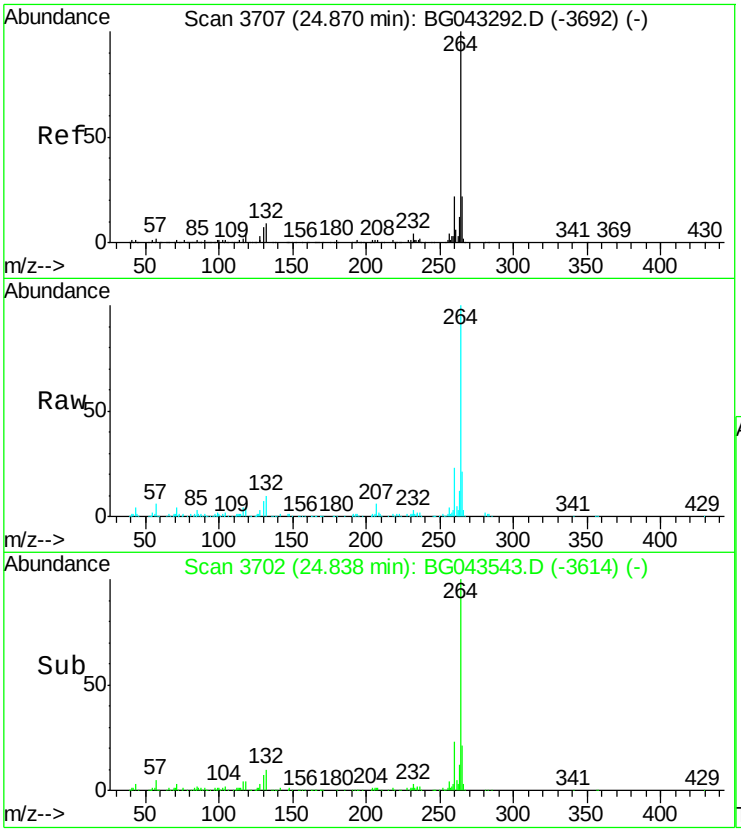


#79
Terphenyl-d14
Concen: 86.702 ng
RT: 19.99 min Scan# 2877
Delta R.T. -0.01 min
Lab File: BG043543.D
Acq: 7 Nov 2019 17:34

Tgt Ion:244 Resp: 1012872

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.8	8.6
122	7.0	5.4	8.2





#87
Perylene-d12
Concen: 20.000 ng
RT: 24.84 min Scan# 3702
Delta R.T. -0.01 min
Lab File: BG043543.D
Acq: 7 Nov 2019 17:34

Instrument :
BNA_G
ClientSampleId :
TP- 32-D

Tgt Ion:264 Resp: 250316

Ion	Ratio	Lower	Upper
264	100		
260	23.2	17.5	26.3
265	21.5	17.4	26.0