Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110419\
Data File : BG043488.D
Acq On : 4 Nov 2019 19:45
Operator : JU
Sample : K5658-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-30-S

Quant Time: Nov 05 00:56:56 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	8.01	152	49238	20.00	ng		0.00
21) Naphthalene-d8	10.81	136	176879	20.00	ng		0.00
39) Acenaphthene-d10	14.64	164	127474	20.00	ng		0.00
64) Phenanthrene-d10	17.39	188	287548	20.00	ng		0.00
76) Chrysene-d12	21.65	240	300197	20.00	ng		0.00
87) Perylene-d12	24.85	264	354130	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	243074	90.46	ng		0.00
7) Phenol-d6	7.19	99	346732	89.69	ng		0.00
23) Nitrobenzene-d5	9.17	82	212497	61.94	ng		0.00
42) 2,4,6-Tribromophenol	16.13	330	199136	82.09	ng		0.00
45) 2-Fluorobiphenyl	13.26	172	585420	63.46	ng		0.00
79) Terphenyl-d14	20.00	244	1043264	65.20	ng		0.00
Target Compounds							Qvalue
10) Phenol	7.22	94	12366	3.500	ng		88
19) n-Nitroso-di-n-propylamine	9.17	70	29586	11.843	ng	#	77
50) Dimethylphthalate	14.09	163	57301	5.803	ng		99
57) 2,4-Dinitrotoluene	14.64	165	17571	5.732	ng	#	27
67) 4-Bromophenyl-phenylether	16.13	248	11630	3.005	ng	#	1
77) Benzidine	20.00	184	14711	2.435	ng	#	91

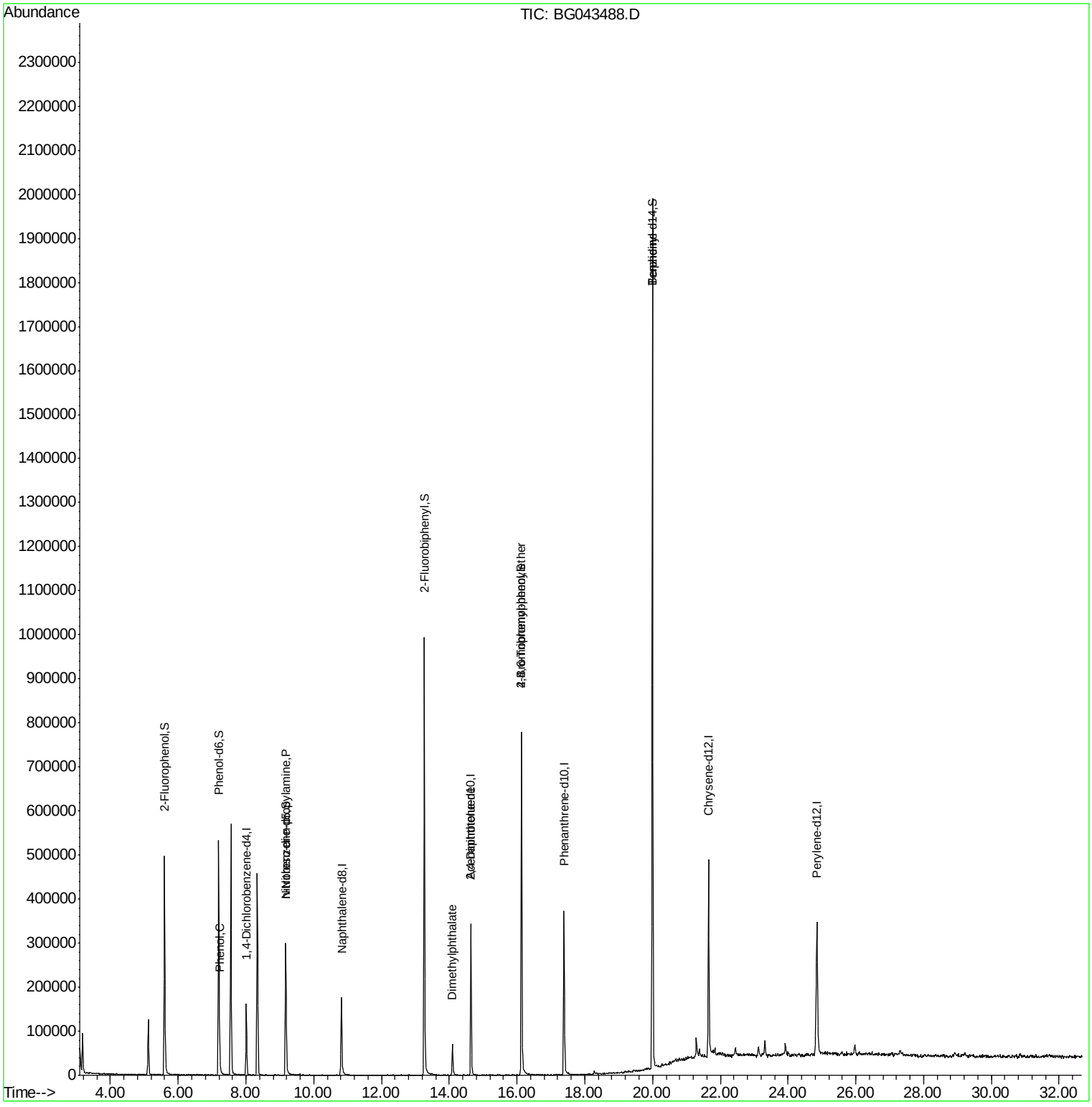
(#) = qualifier out of range (m) = manual integration (+) = signals summed

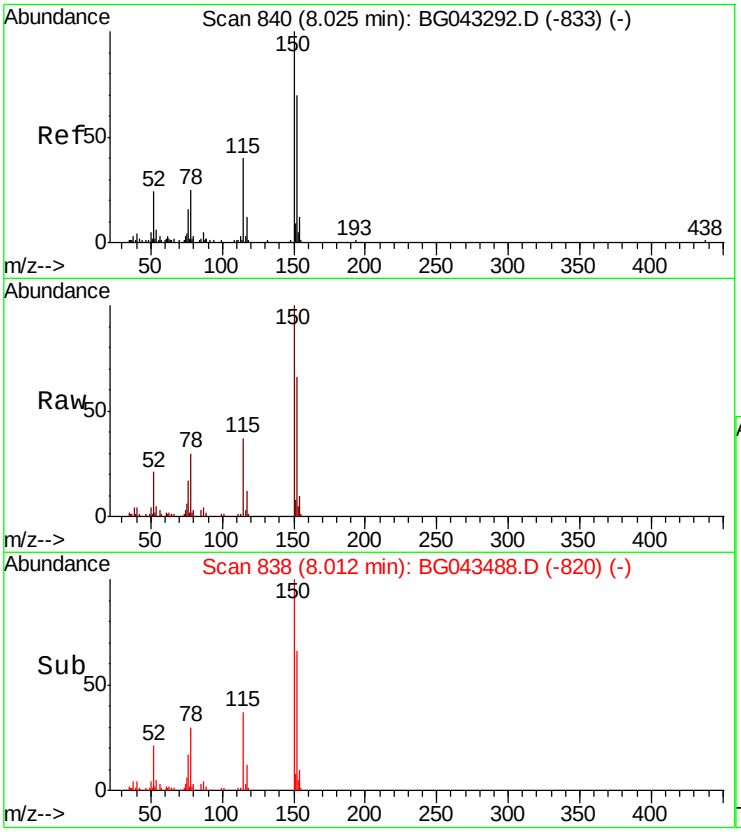
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110419\
Data File : BG043488.D
Acq On : 4 Nov 2019 19:45
Operator : JU
Sample : K5658-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-30-S

Quant Time: Nov 05 00:56:56 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



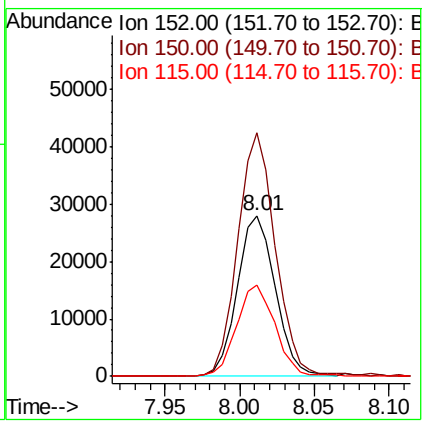


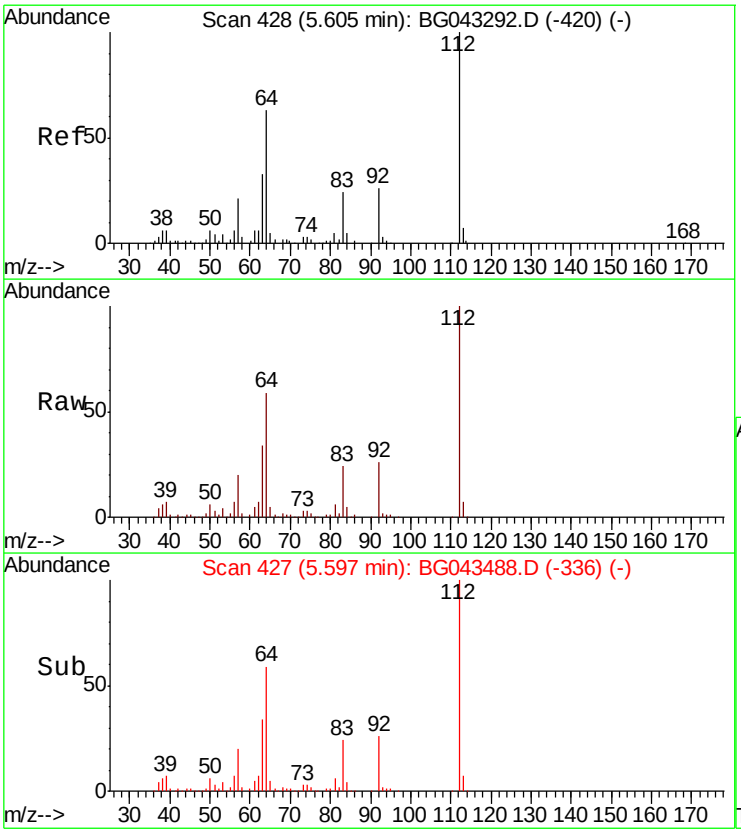
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 838
Delta R.T. 0.00 min
Lab File: BG043488.D
Acq: 4 Nov 2019 19:45

Instrument :
BNA_G
ClientSampleId :
TP-30-S

Tgt Ion:152 Resp: 49238

Ion	Ratio	Lower	Upper
152	100		
150	151.4	129.4	194.0
115	56.7	48.8	73.2

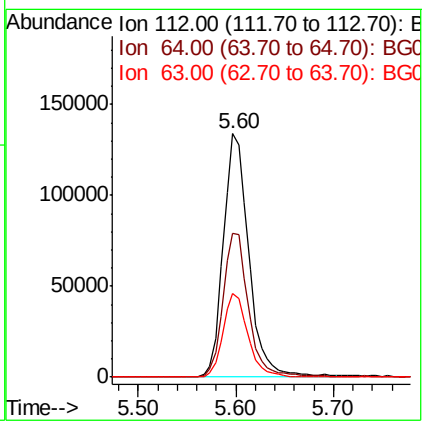


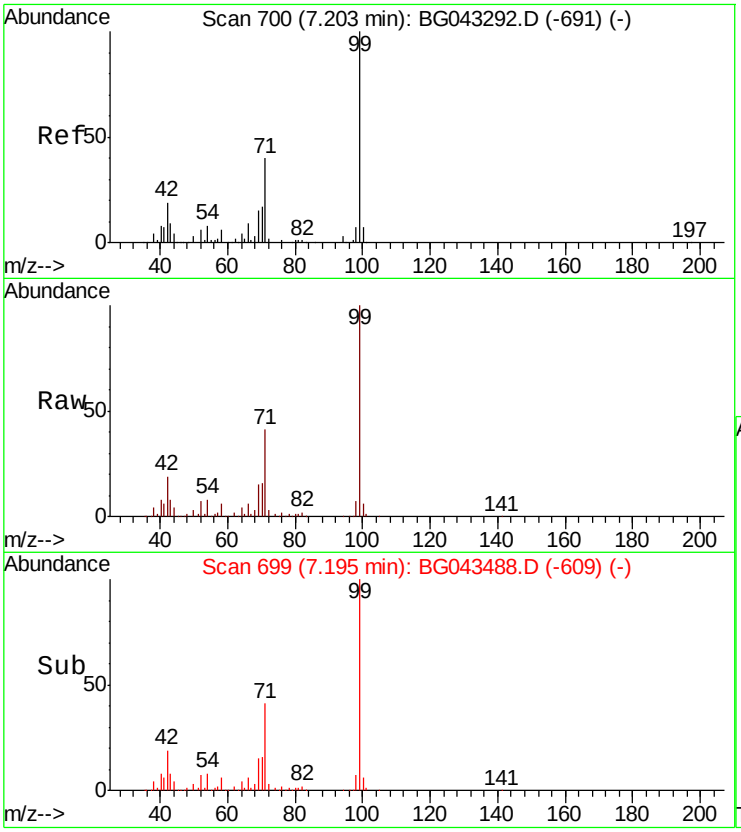


#5
2-Fluorophenol
Concen: 90.463 ng
RT: 5.60 min Scan# 427
Delta R.T. 0.00 min
Lab File: BG043488.D
Acq: 4 Nov 2019 19:45

Tgt Ion:112 Resp: 243074

Ion	Ratio	Lower	Upper
112	100		
64	59.3	50.0	75.0
63	34.5	26.6	40.0



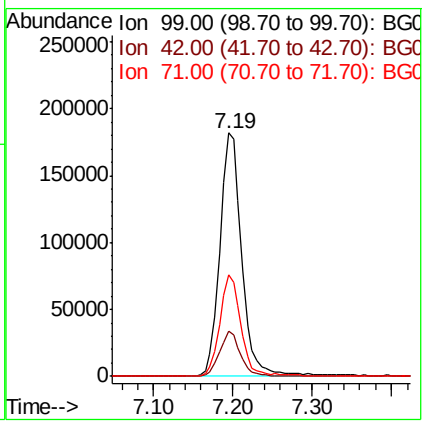


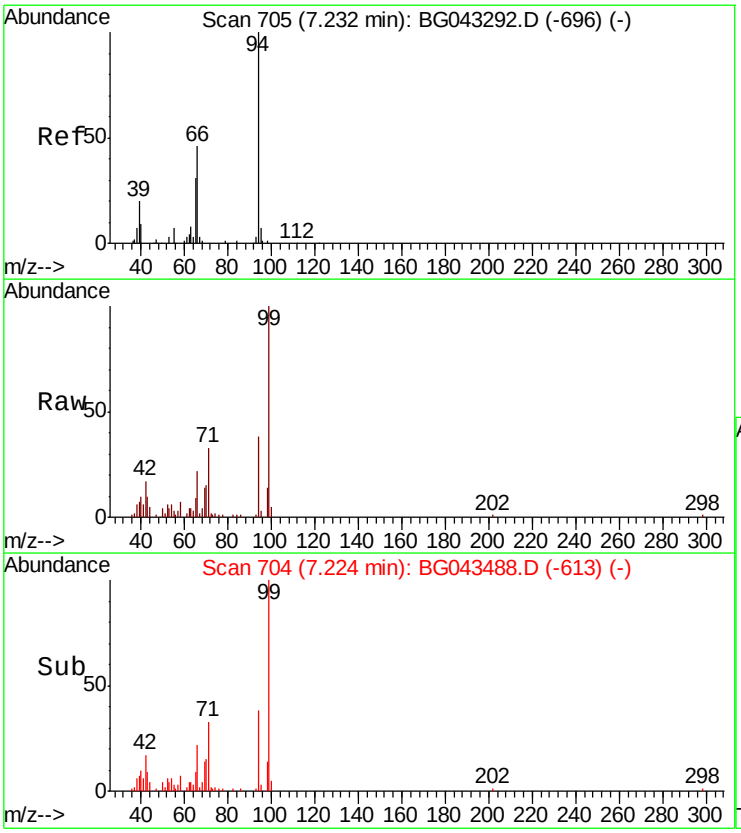
#7
Phenol-d6
Concen: 89.688 ng
RT: 7.19 min Scan# 699
Delta R.T. -0.00 min
Lab File: BG043488.D
Acq: 4 Nov 2019 19:45

Instrument :
BNA_G
ClientSampleId :
TP-30-S

Tgt Ion: 99 Resp: 346732

Ion	Ratio	Lower	Upper
99	100		
42	18.8	14.6	21.8
71	41.4	32.5	48.7

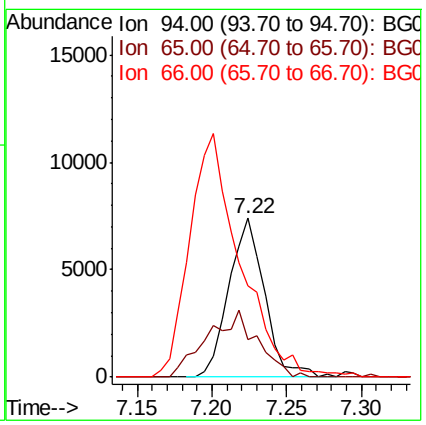


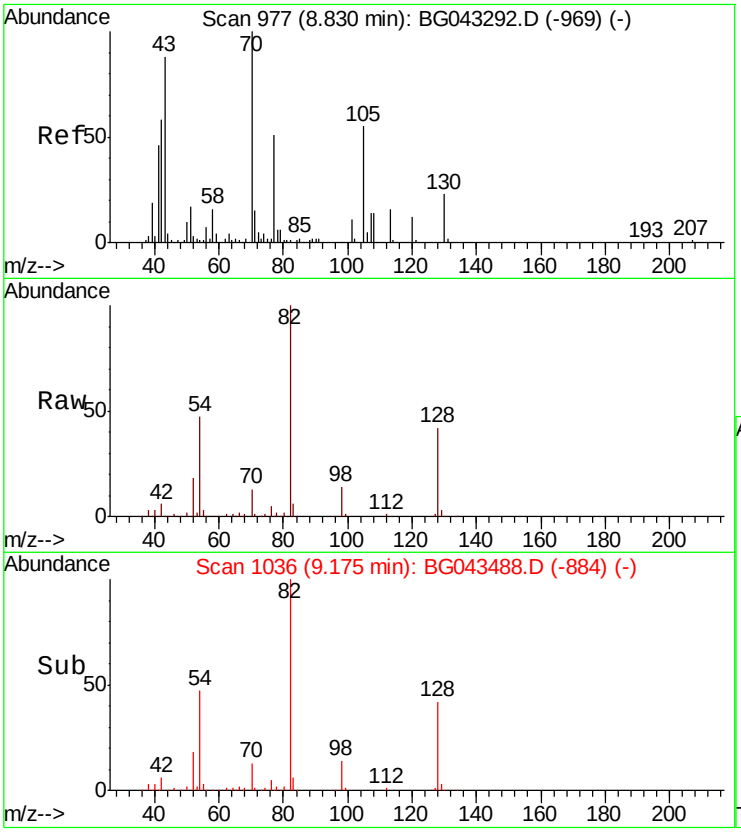


#10
Phenol
Concen: 3.500 ng
RT: 7.22 min Scan# 704
Delta R.T. 0.00 min
Lab File: BG043488.D
Acq: 4 Nov 2019 19:45

Tgt Ion: 94 Resp: 12366

Ion	Ratio	Lower	Upper
94	100		
65	23.9	12.6	52.6
66	57.2	30.7	70.7



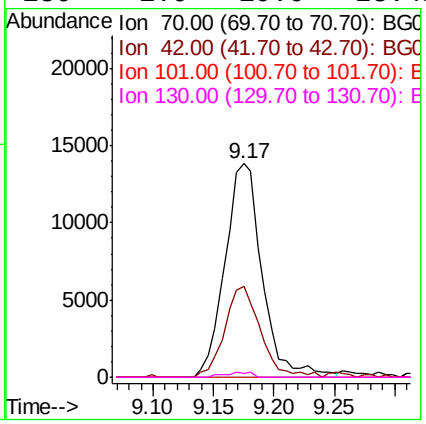


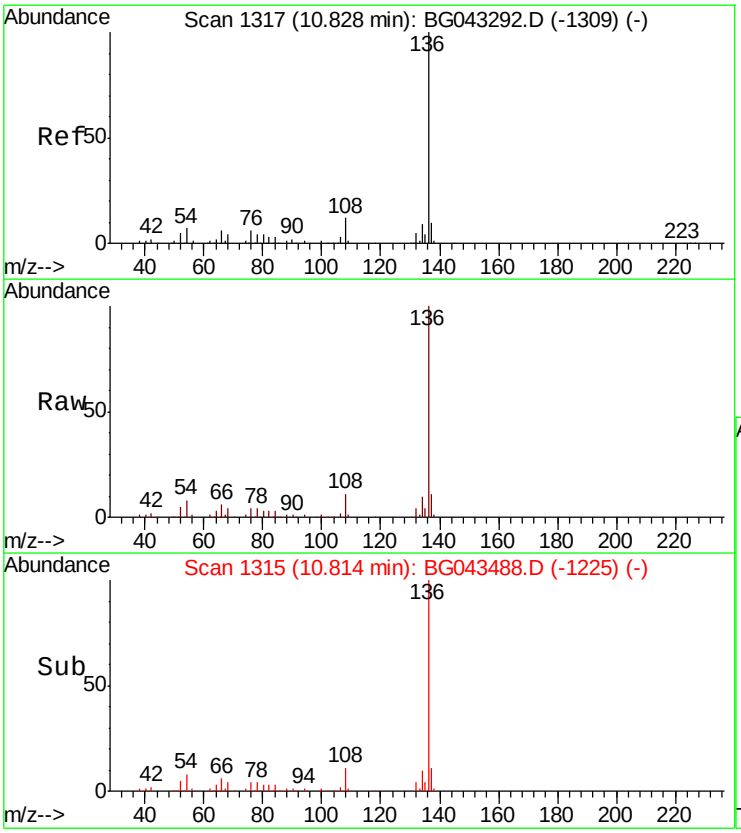
#19
n-Nitroso-di-n-propylamine
Concen: 11.843 ng
RT: 9.17 min Scan# 1036
Delta R.T. 0.36 min
Lab File: BG043488.D
Acq: 4 Nov 2019 19:45

Instrument :
BNA_G
ClientSampleId :
TP-30-S

Tgt Ion: 70 Resp: 29586

Ion	Ratio	Lower	Upper
70	100		
42	42.5	41.4	62.2
101	0.0	7.9	11.9#
130	1.9	19.0	28.4#

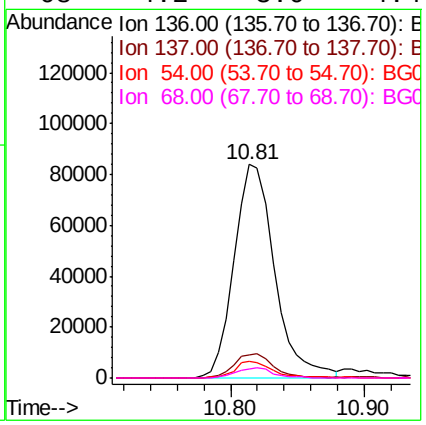


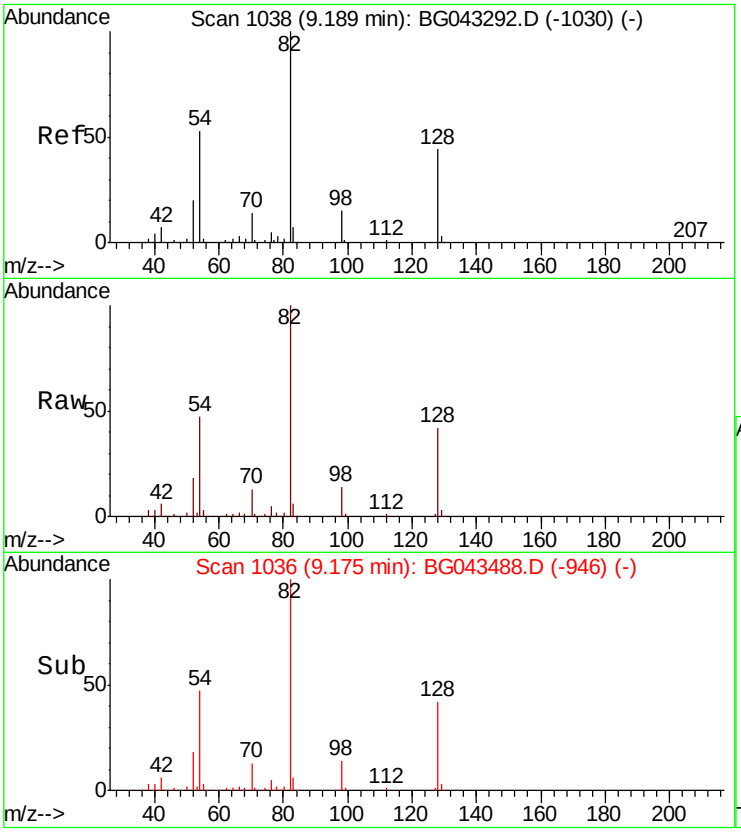


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG043488.D
Acq: 4 Nov 2019 19:45

Tgt Ion:136 Resp: 176879

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	7.8	5.4	8.2
68	4.2	3.0	4.4



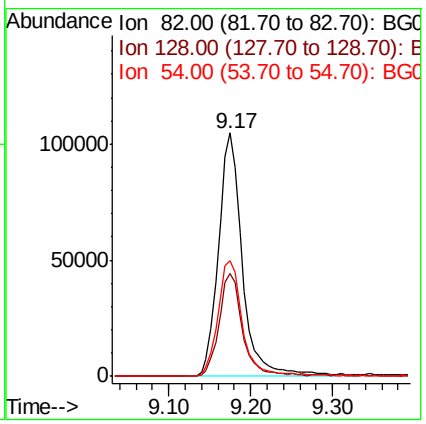


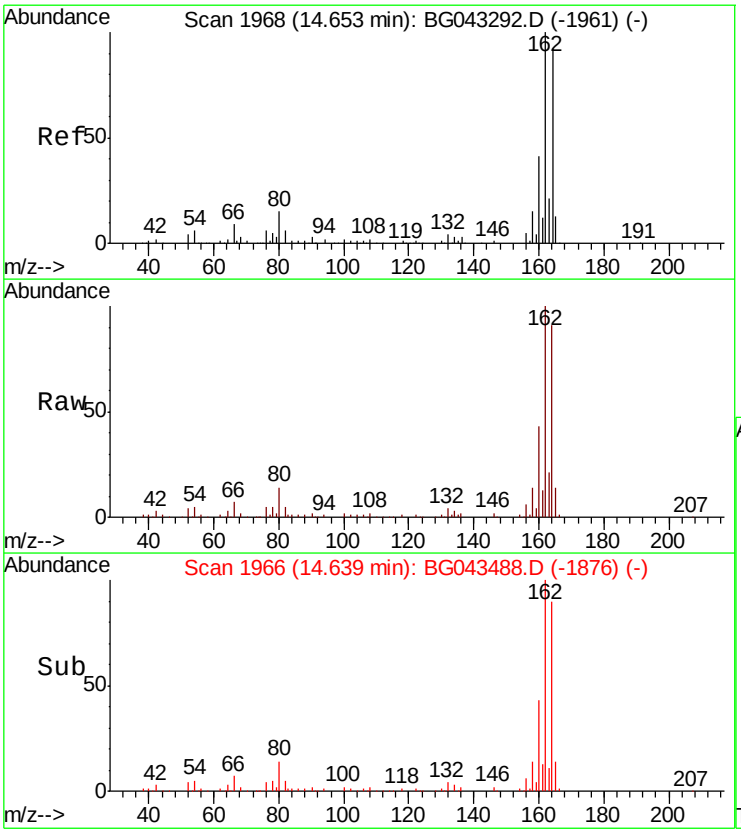
#23
Nitrobenzene-d5
Concen: 61.936 ng
RT: 9.17 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BG043488.D
Acq: 4 Nov 2019 19:45

Instrument :
BNA_G
ClientSampleId :
TP-30-S

Tgt Ion: 82 Resp: 212497

Ion	Ratio	Lower	Upper
82	100		
128	42.0	35.0	52.6
54	47.3	40.2	60.2

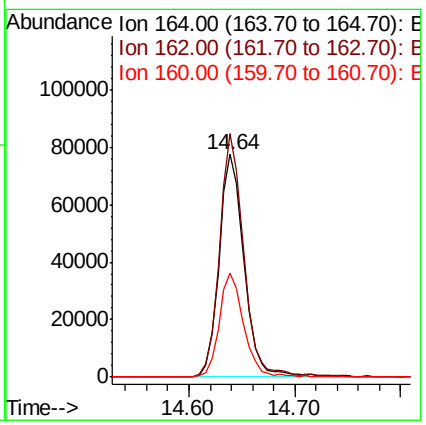


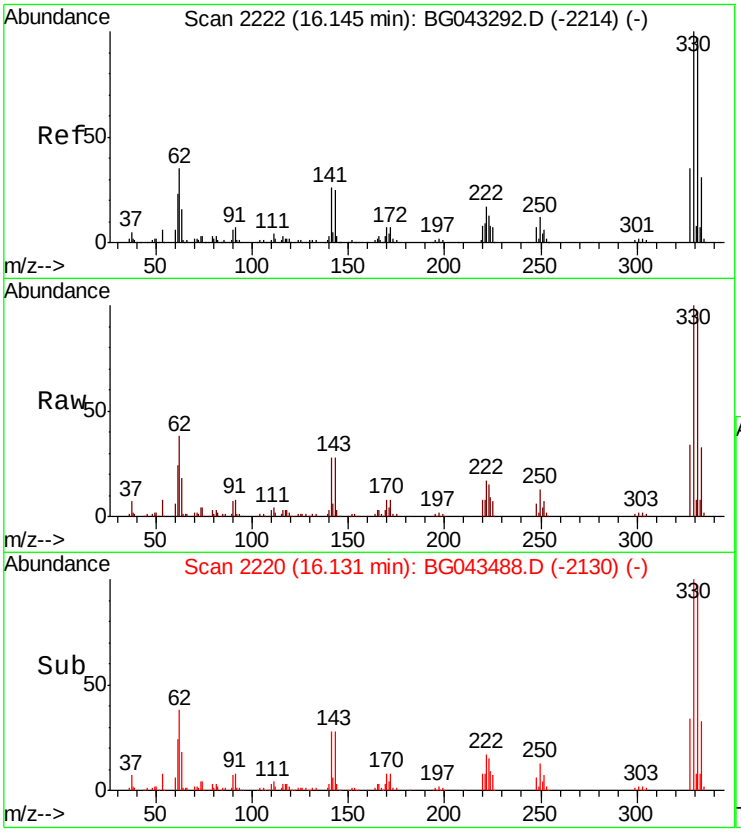


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.64 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BG043488.D
Acq: 4 Nov 2019 19:45

Tgt Ion:164 Resp: 127474

Ion	Ratio	Lower	Upper
164	100		
162	109.3	83.5	125.3
160	46.8	36.5	54.7



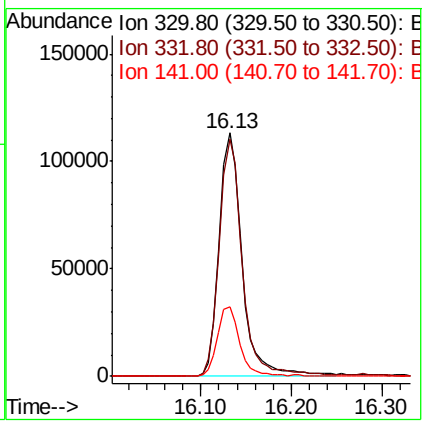


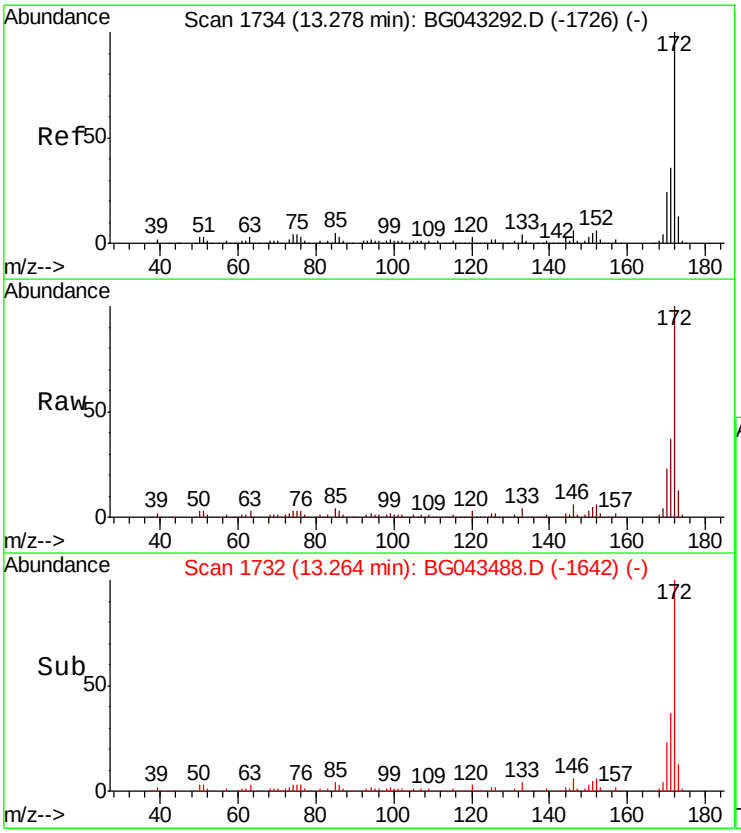
#42
2,4,6-Tribromophenol
Concen: 82.090 ng
RT: 16.13 min Scan# 2220
Delta R.T. -0.00 min
Lab File: BG043488.D
Acq: 4 Nov 2019 19:45

Instrument :
BNA_G
ClientSampleId :
TP-30-S

Tgt Ion:330 Resp: 199136

Ion	Ratio	Lower	Upper
330	100		
332	98.1	77.4	116.0
141	27.8	22.8	34.2

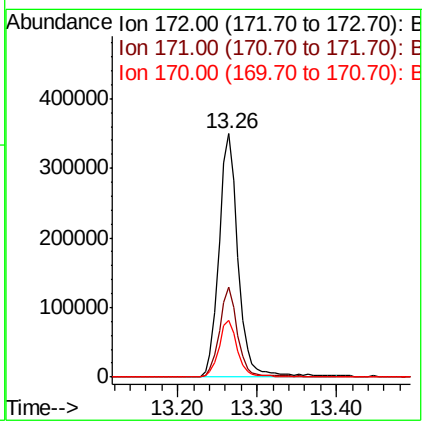


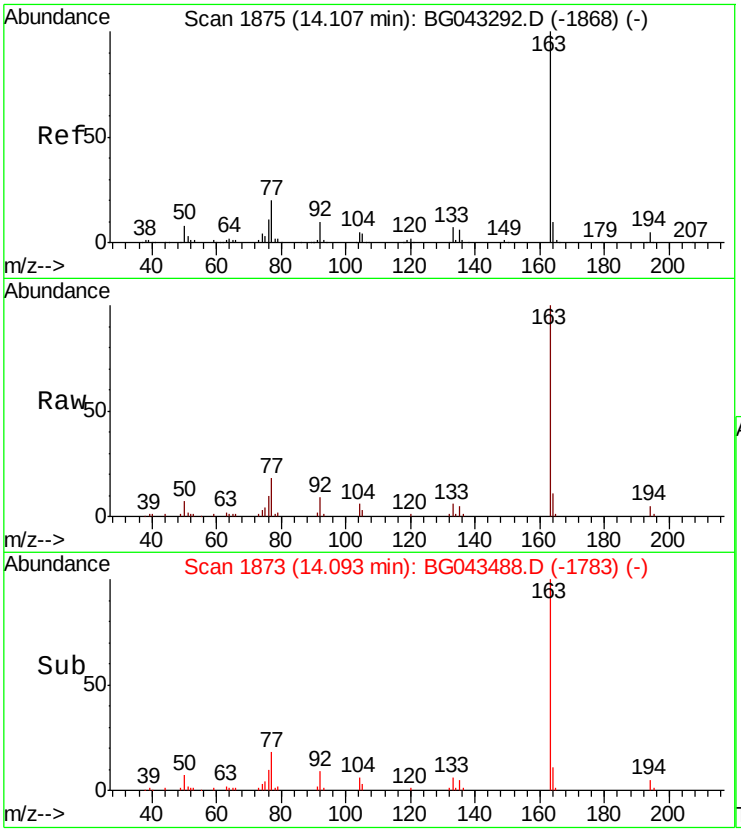


#45
2-Fluorobiphenyl
Concen: 63.459 ng
RT: 13.26 min Scan# 1732
Delta R.T. -0.00 min
Lab File: BG043488.D
Acq: 4 Nov 2019 19:45

Tgt Ion:172 Resp: 585420

Ion	Ratio	Lower	Upper
172	100		
171	36.9	28.9	43.3
170	23.1	18.5	27.7



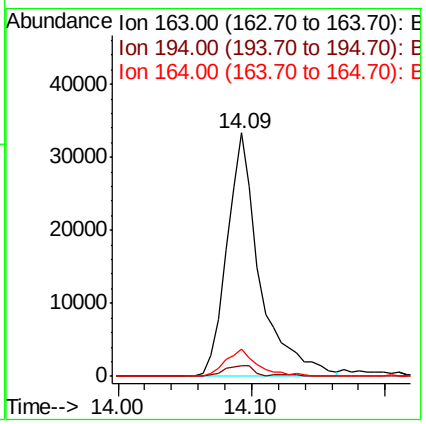


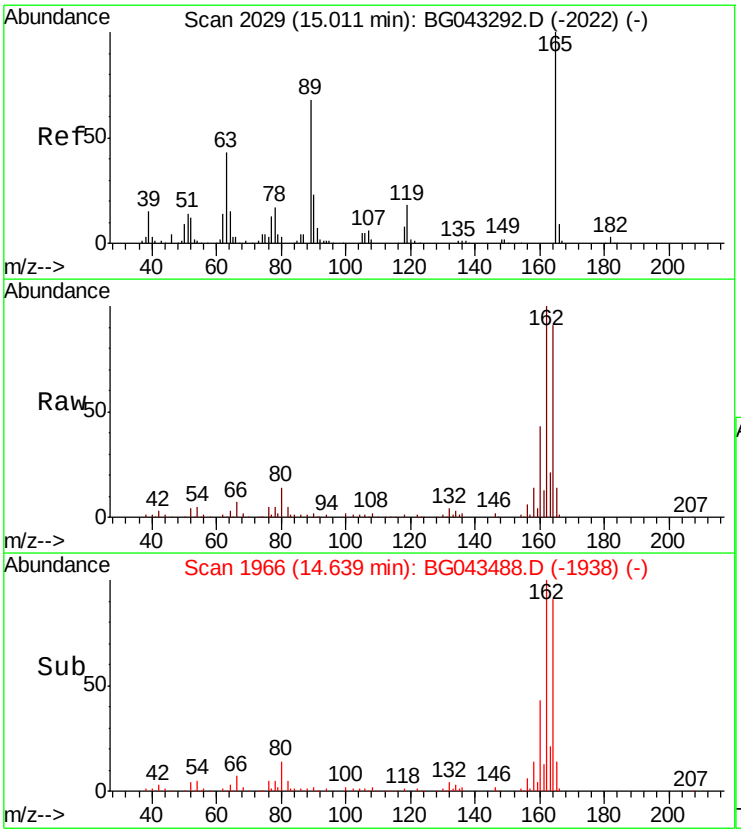
#50
Dimethylphthalate
Concen: 5.803 ng
RT: 14.09 min Scan# 1873
Delta R.T. -0.00 min
Lab File: BG043488.D
Acq: 4 Nov 2019 19:45

Instrument :
BNA_G
ClientSampleId :
TP-30-S

Tgt Ion:163 Resp: 57301

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.8	5.6
164	11.4	8.9	13.3

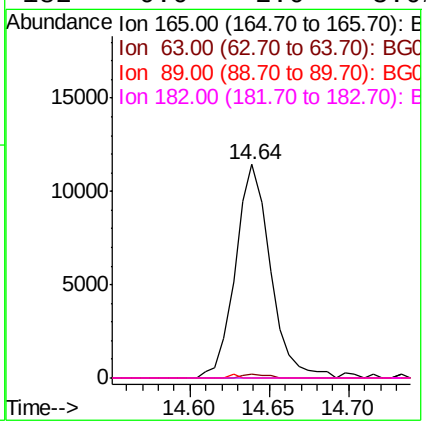


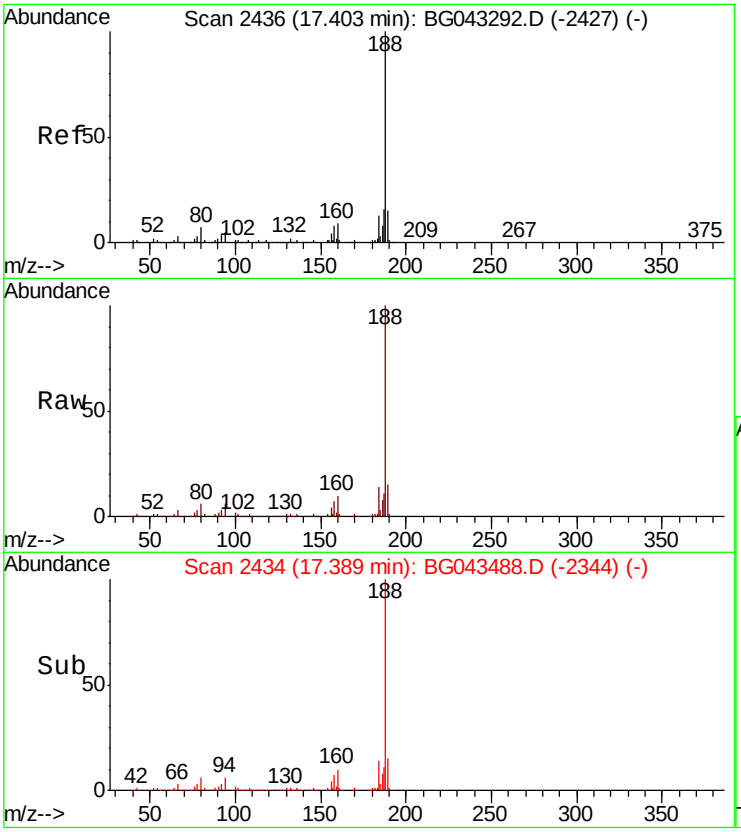


#57
2,4-Dinitrotoluene
Concen: 5.732 ng
RT: 14.64 min Scan# 1966
Delta R.T. -0.37 min
Lab File: BG043488.D
Acq: 4 Nov 2019 19:45

Tgt Ion:165 Resp: 17571

Ion	Ratio	Lower	Upper
165	100		
63	1.8	33.2	49.8#
89	0.0	52.2	78.4#
182	0.0	2.0	3.0#



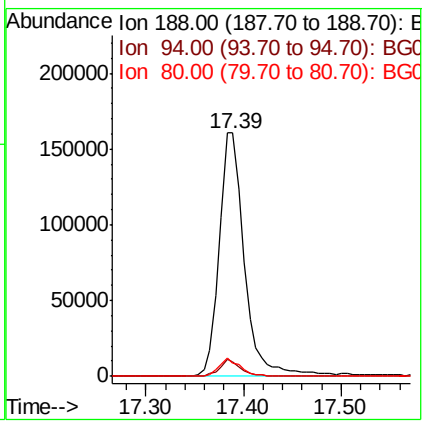


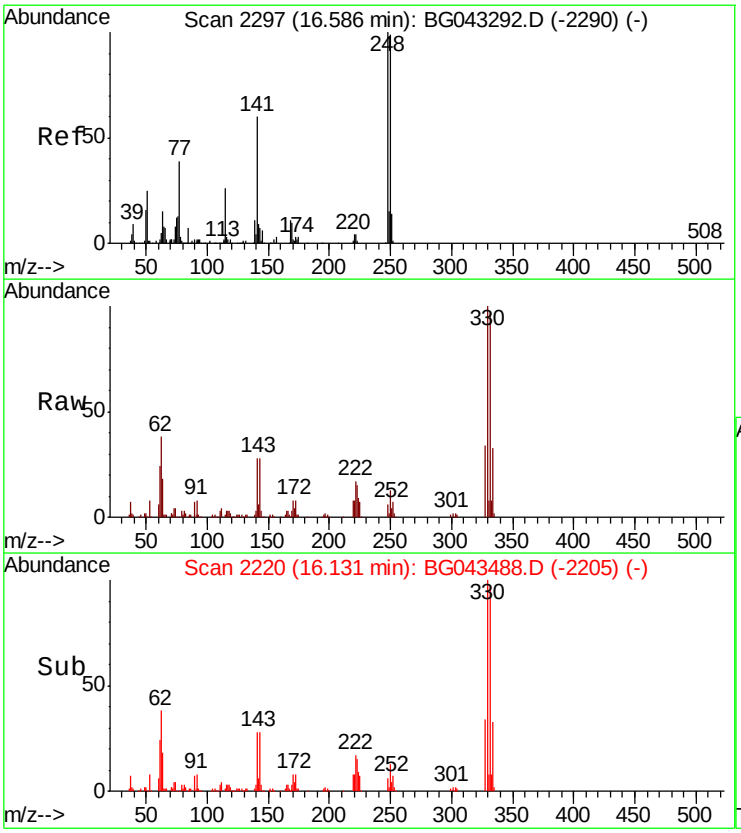
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2434
Delta R.T. -0.00 min
Lab File: BG043488.D
Acq: 4 Nov 2019 19:45

Instrument :
BNA_G
ClientSampleId :
TP-30-S

Tgt Ion:188 Resp: 287548

Ion	Ratio	Lower	Upper
188	100		
94	6.0	4.2	6.4
80	5.5	4.5	6.7

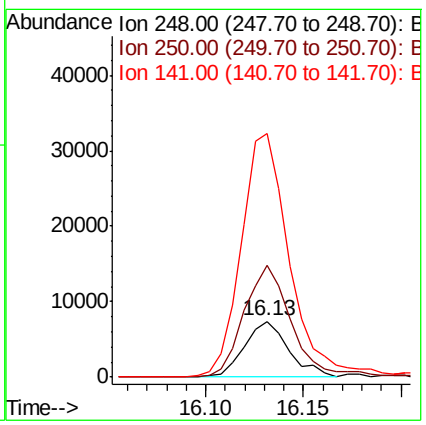


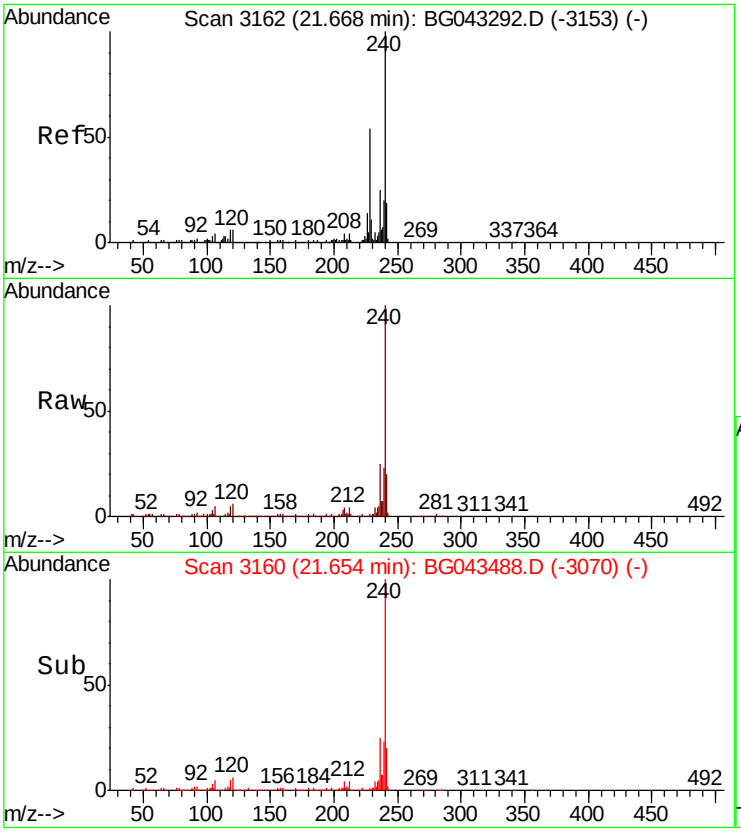


#67
4-Bromophenyl-phenylether
Concen: 3.005 ng
RT: 16.13 min Scan# 2220
Delta R.T. -0.44 min
Lab File: BG043488.D
Acq: 4 Nov 2019 19:45

Tgt Ion:248 Resp: 11630

Ion	Ratio	Lower	Upper
248	100		
250	201.1	77.0	115.4#
141	438.8	47.5	71.3#



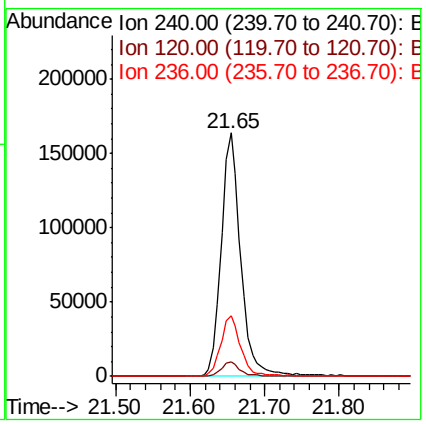


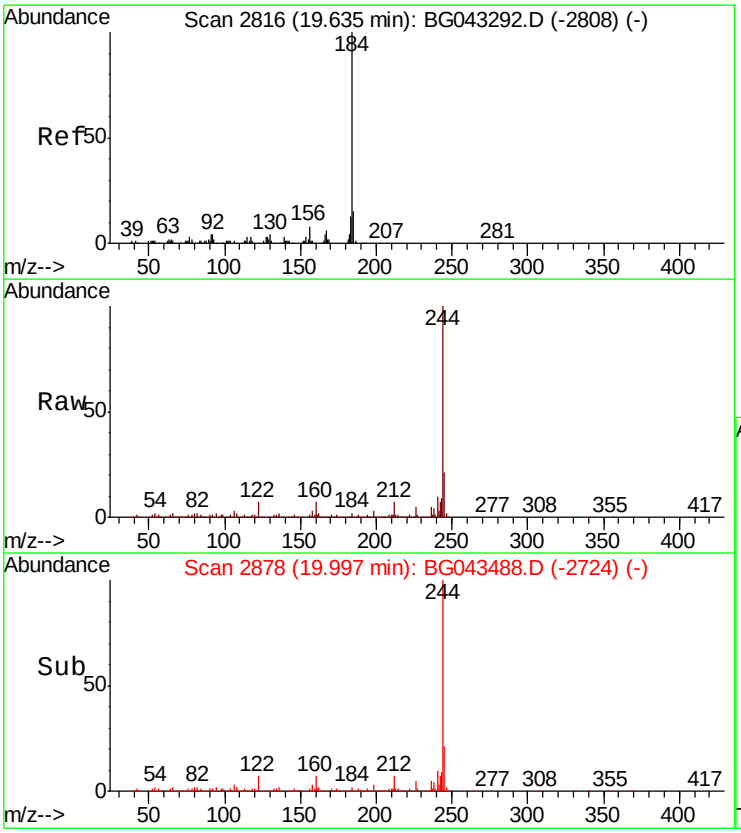
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.65 min Scan# 3160
Delta R.T. -0.00 min
Lab File: BG043488.D
Acq: 4 Nov 2019 19:45

Instrument :
BNA_G
ClientSampleId :
TP-30-S

Tgt Ion:240 Resp: 300197

Ion	Ratio	Lower	Upper
240	100		
120	6.2	4.6	6.8
236	25.1	19.8	29.8

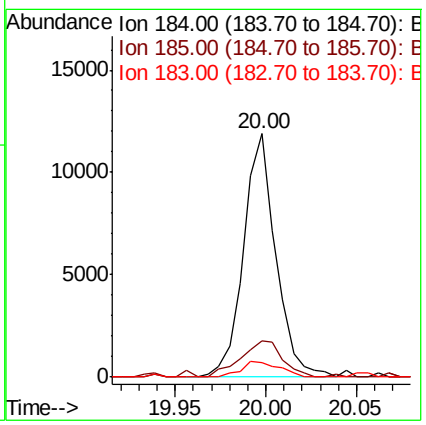


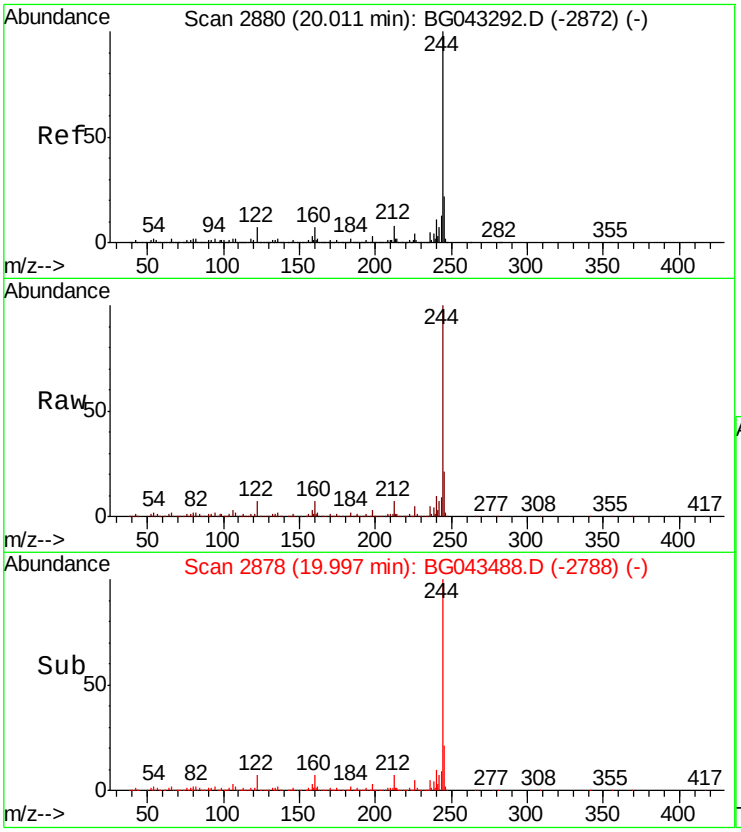


#77
Benzidine
Concen: 2.435 ng
RT: 20.00 min Scan# 2878
Delta R.T. 0.37 min
Lab File: BG043488.D
Acq: 4 Nov 2019 19:45

Tgt Ion:184 Resp: 14711

Ion	Ratio	Lower	Upper
184	100		
185	15.0	11.0	16.4
183	6.1	10.0	15.0#



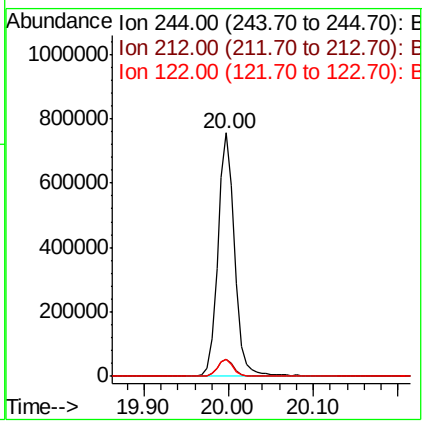


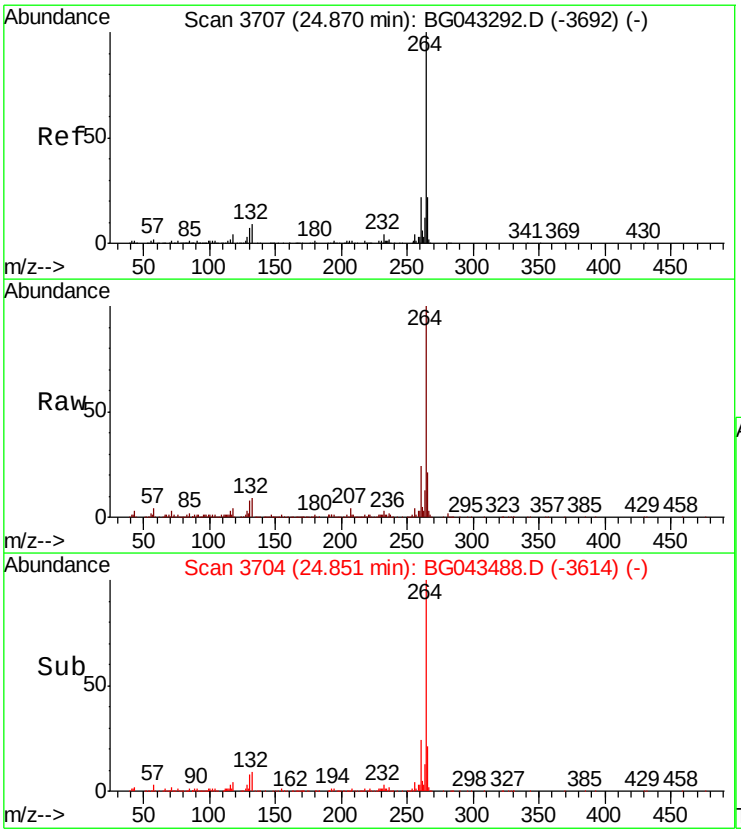
#79
Terphenyl-d14
Concen: 65.198 ng
RT: 20.00 min Scan# 2878
Delta R.T. -0.00 min
Lab File: BG043488.D
Acq: 4 Nov 2019 19:45

Instrument :
BNA_G
ClientSampleId :
TP-30-S

Tgt Ion:244 Resp: 1043264

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.6
122	7.1	5.4	8.2





#87
Perylene-d12
Concen: 20.000 ng
RT: 24.85 min Scan# 3704
Delta R.T. -0.00 min
Lab File: BG043488.D
Acq: 4 Nov 2019 19:45

Tgt Ion:264 Resp: 354130

Ion	Ratio	Lower	Upper
264	100		
260	23.7	17.5	26.3
265	21.2	17.4	26.0