Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111319\
Data File : BG043627.D
Acq On : 14 Nov 2019 00:32
Operator : JU
Sample : K5804-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 14 01:44:38 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	25852	20.00	ng		0.00
21) Naphthalene-d8	10.80	136	93696	20.00	ng		-0.01
39) Acenaphthene-d10	14.63	164	71217	20.00	ng		-0.01
64) Phenanthrene-d10	17.38	188	182506	20.00	ng		-0.01
76) Chrysene-d12	21.64	240	204826	20.00	ng		-0.02
87) Perylene-d12	24.82	264	234193	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	88820	62.96	ng		0.00
7) Phenol-d6	7.20	99	80948	39.88	ng		0.00
23) Nitrobenzene-d5	9.16	82	166080	91.38	ng		-0.01
42) 2,4,6-Tribromophenol	16.12	330	123007	90.76	ng		0.00
45) 2-Fluorobiphenyl	13.25	172	496328	96.30	ng		-0.01
79) Terphenyl-d14	19.98	244	1015176	92.98	ng		-0.01
Target Compounds							Qvalue
10) Phenol	7.23	94	11239	6.059	ng		92
15) Benzyl Alcohol	8.32	79	2925	2.052	ng	#	42
19) n-Nitroso-di-n-propylamine	9.16	70	23803	18.148	ng	#	84
32) Benzoic acid	10.37	122	56	9.098	ng	#	1
50) Dimethylphthalate	14.08	163	23242	4.213	ng	#	94
51) 2,6-Dinitrotoluene	14.63	165	10131	8.454	ng	#	24
57) 2,4-Dinitrotoluene	14.63	165	10131	5.915	ng	#	28
67) 4-Bromophenyl-phenylether	16.12	248	8467	3.447	ng	#	1
77) Benzidine	19.98	184	15095	3.662	ng	#	89

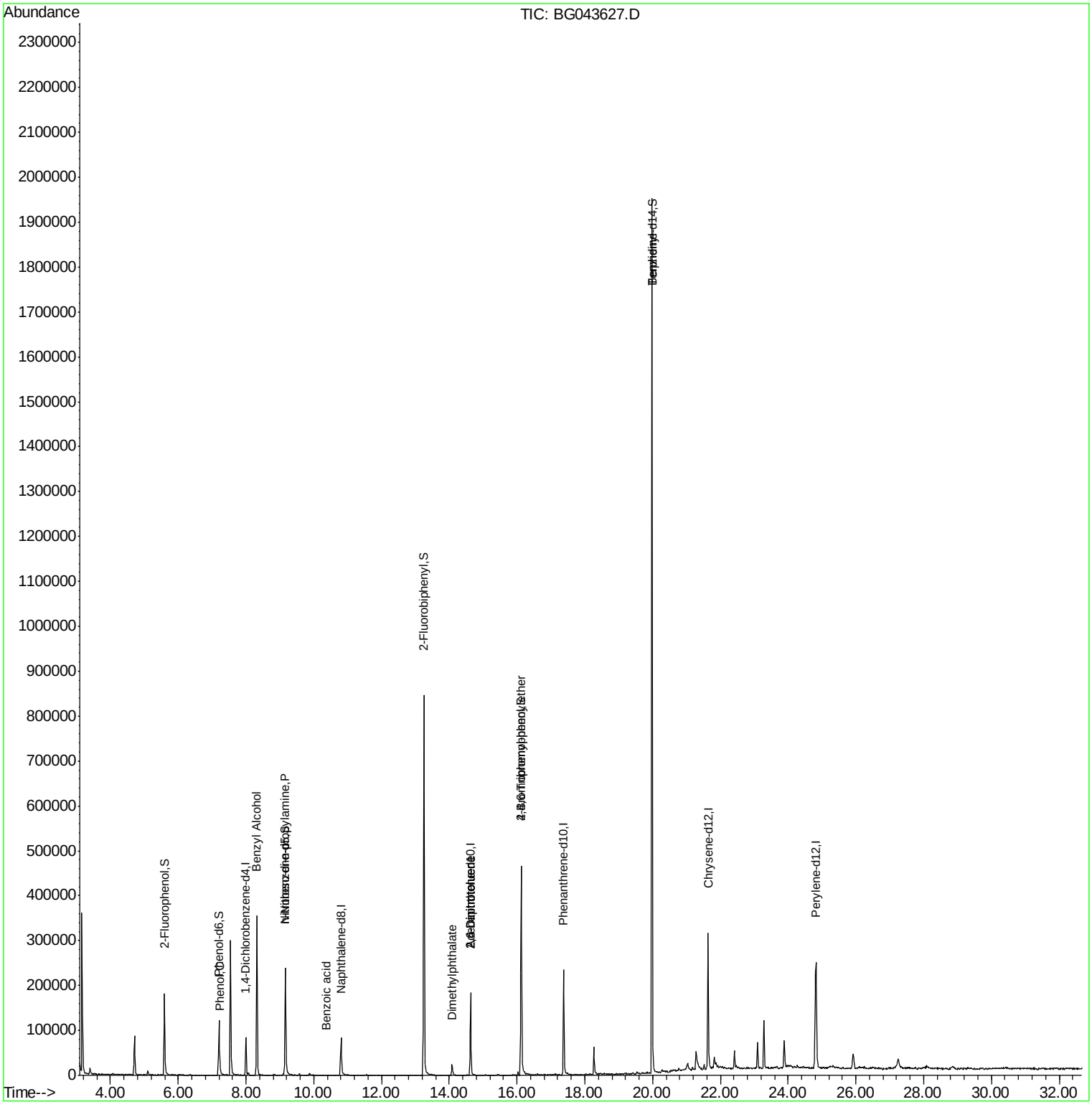
(#) = qualifier out of range (m) = manual integration (+) = signals summed

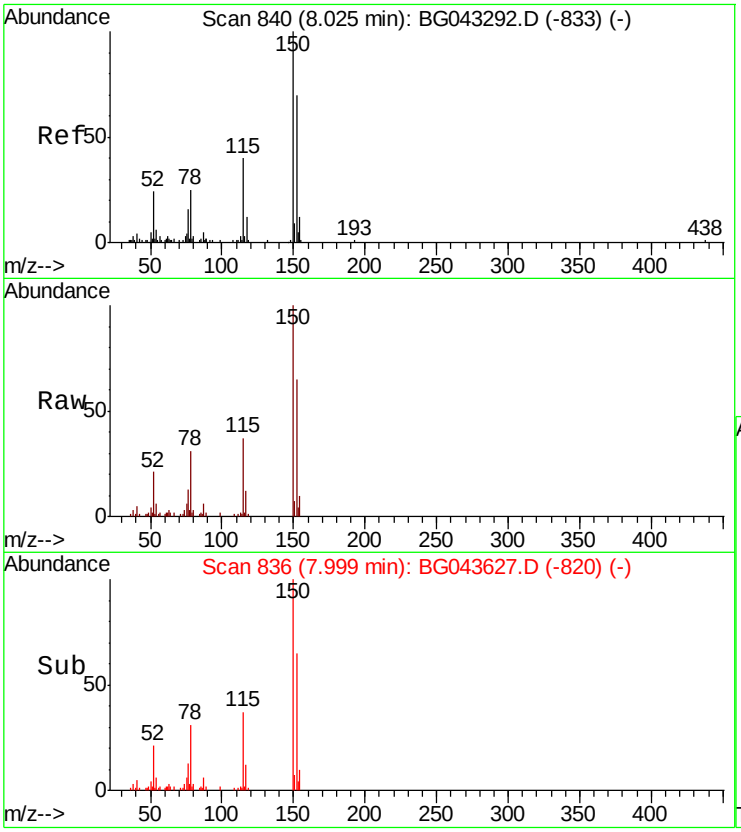
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111319\
Data File : BG043627.D
Acq On : 14 Nov 2019 00:32
Operator : JU
Sample : K5804-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Nov 14 01:44:38 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



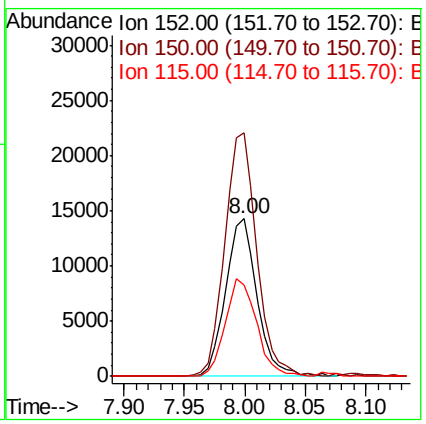


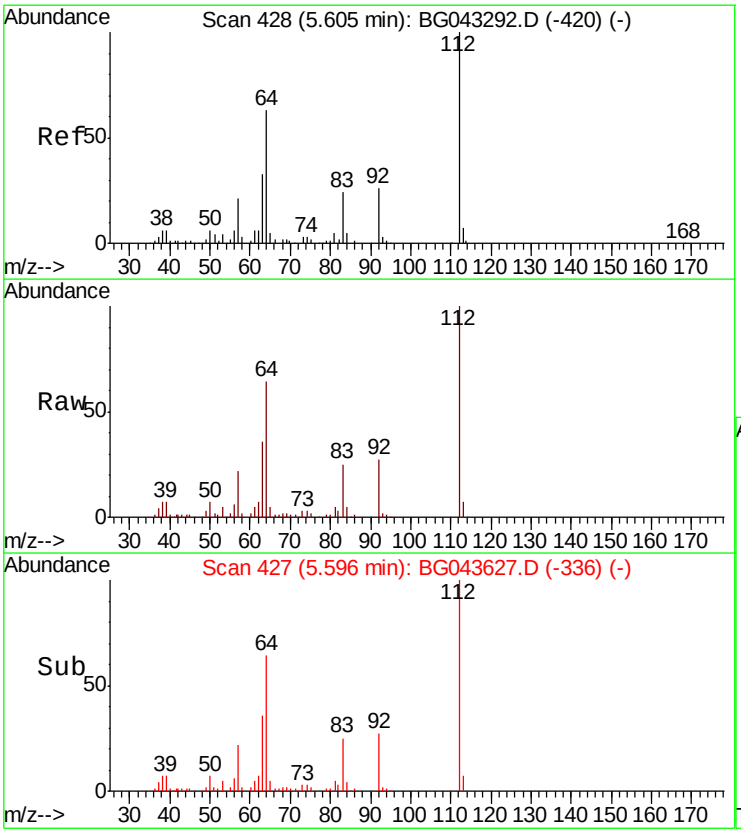
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BG043627.D
Acq: 14 Nov 2019 00:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 25852

Ion	Ratio	Lower	Upper
152	100		
150	154.6	129.4	194.0
115	57.9	48.8	73.2

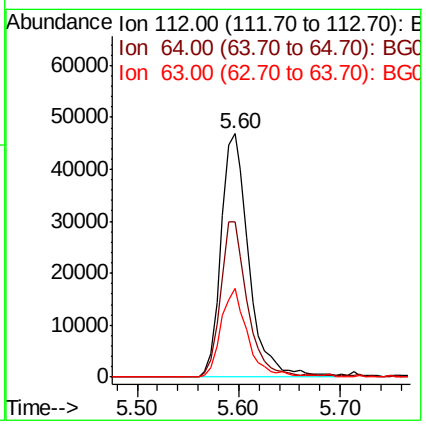


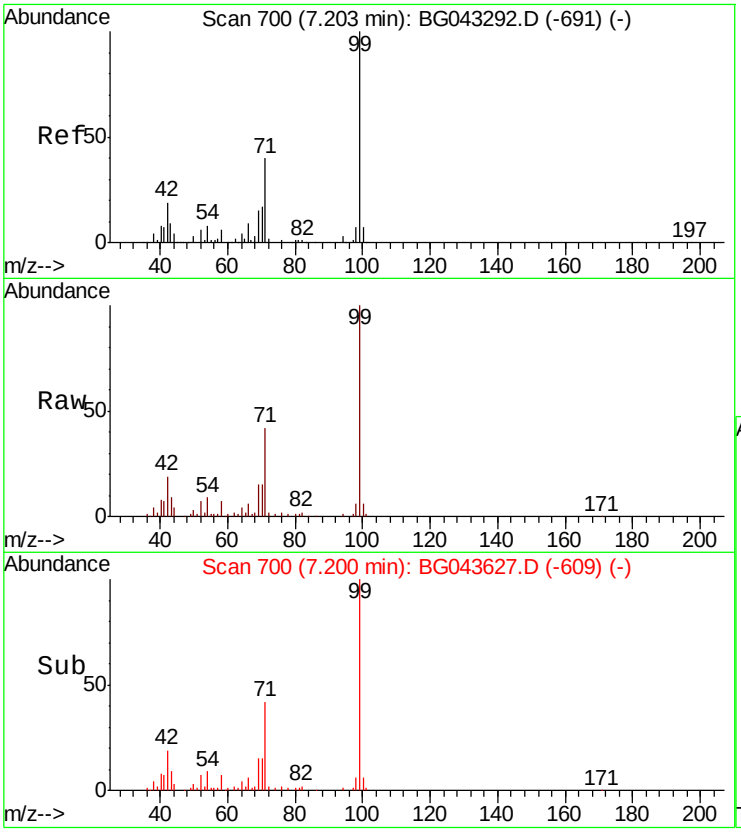


#5
2-Fluorophenol
Concen: 62.958 ng
RT: 5.60 min Scan# 427
Delta R.T. 0.00 min
Lab File: BG043627.D
Acq: 14 Nov 2019 00:32

Tgt Ion:112 Resp: 88820

Ion	Ratio	Lower	Upper
112	100		
64	64.0	50.0	75.0
63	36.3	26.6	40.0



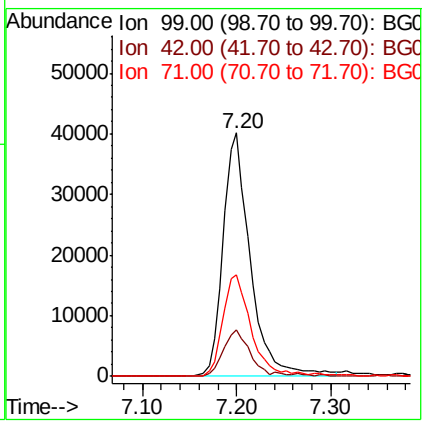


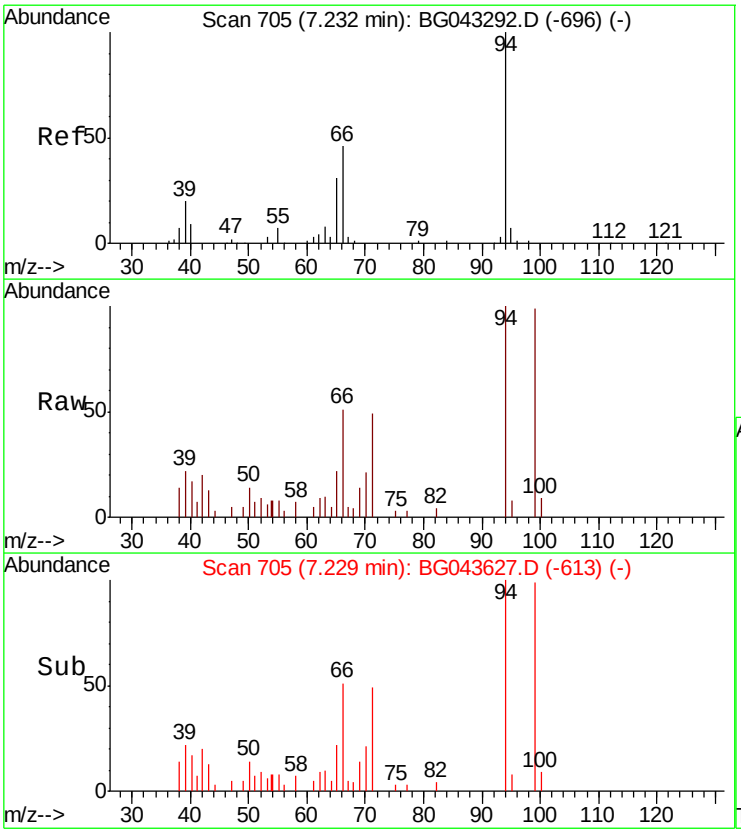
#7
Phenol-d6
Concen: 39.880 ng
RT: 7.20 min Scan# 700
Delta R.T. 0.00 min
Lab File: BG043627.D
Acq: 14 Nov 2019 00:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 80948

Ion	Ratio	Lower	Upper
99	100		
42	18.9	14.6	21.8
71	41.8	32.5	48.7

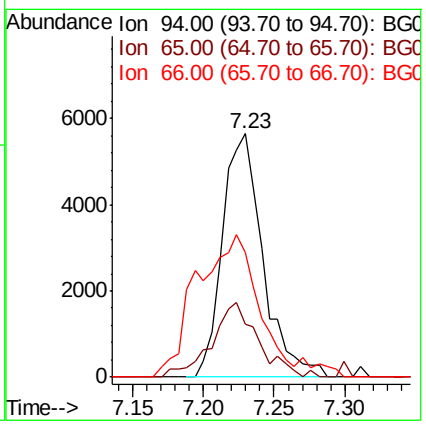


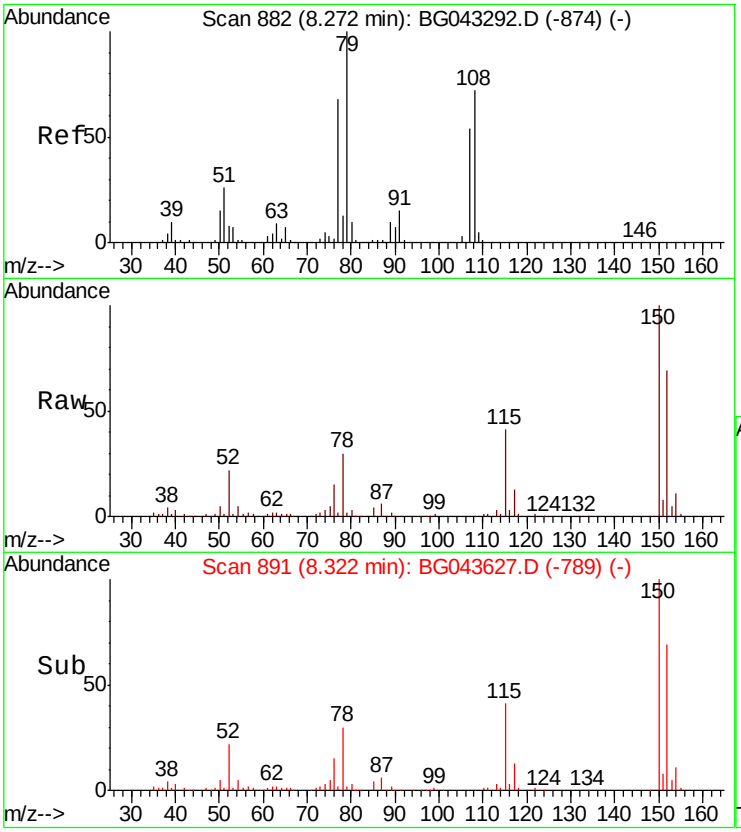


#10
Phenol
Concen: 6.059 ng
RT: 7.23 min Scan# 705
Delta R.T. 0.01 min
Lab File: BG043627.D
Acq: 14 Nov 2019 00:32

Tgt Ion: 94 Resp: 11239

Ion	Ratio	Lower	Upper
94	100		
65	21.8	12.6	52.6
66	51.4	30.7	70.7



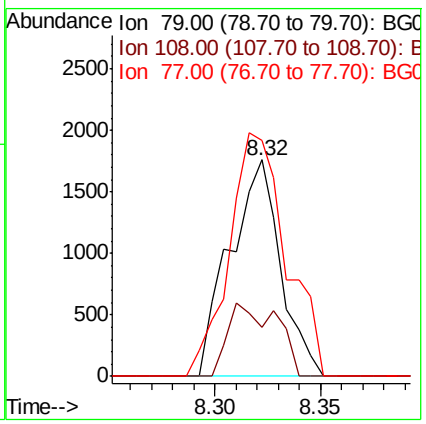


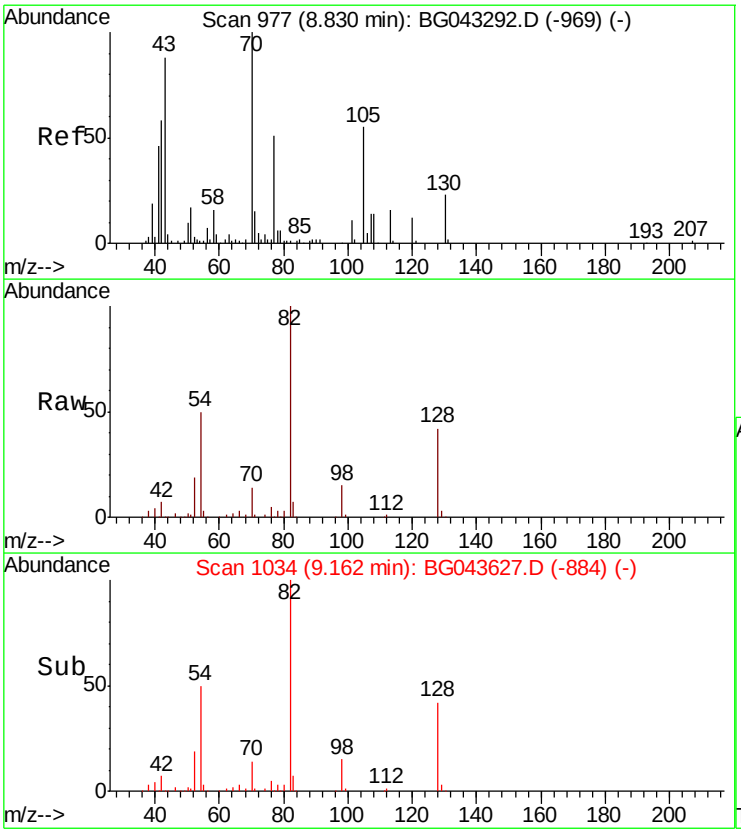
#15
Benzyl Alcohol
Concen: 2.052 ng
RT: 8.32 min Scan# 891
Delta R.T. 0.07 min
Lab File: BG043627.D
Acq: 14 Nov 2019 00:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 2925

Ion	Ratio	Lower	Upper
79	100		
108	22.7	53.6	80.4#
77	109.0	49.6	74.4#

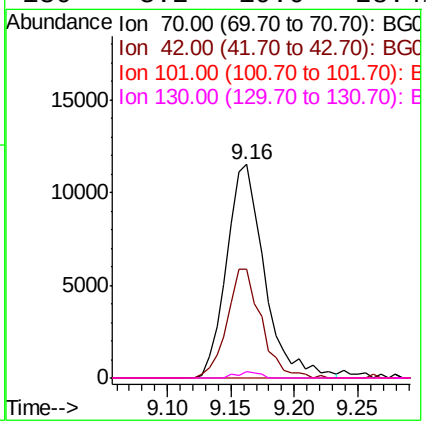


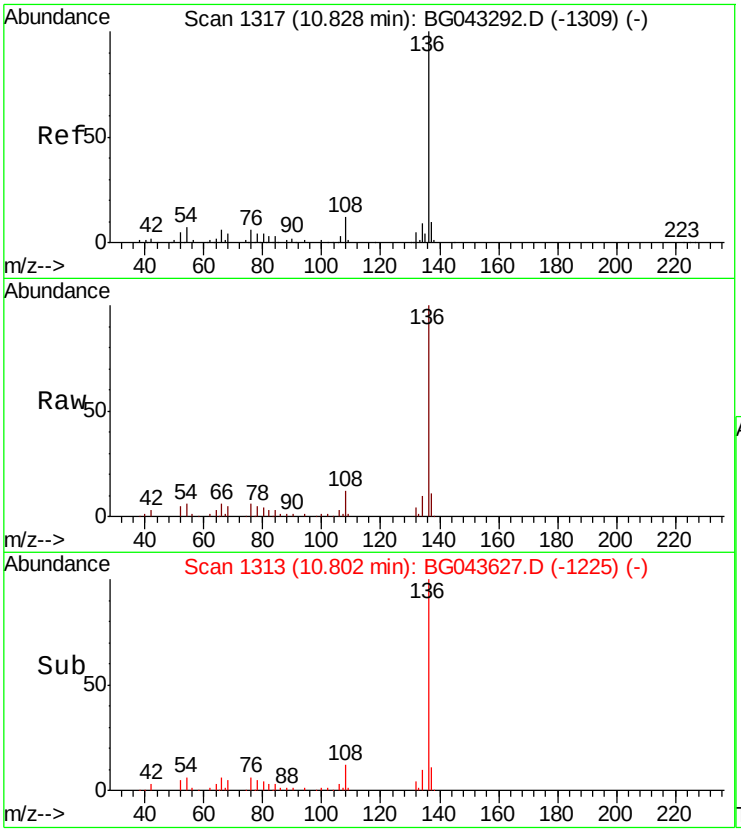


#19
n-Nitroso-di-n-propylamine
Concen: 18.148 ng
RT: 9.16 min Scan# 1034
Delta R.T. 0.35 min
Lab File: BG043627.D
Acq: 14 Nov 2019 00:32

Tgt Ion: 70 Resp: 23803

Ion	Ratio	Lower	Upper
70	100		
42	50.7	41.4	62.2
101	0.0	7.9	11.9#
130	3.2	19.0	28.4#



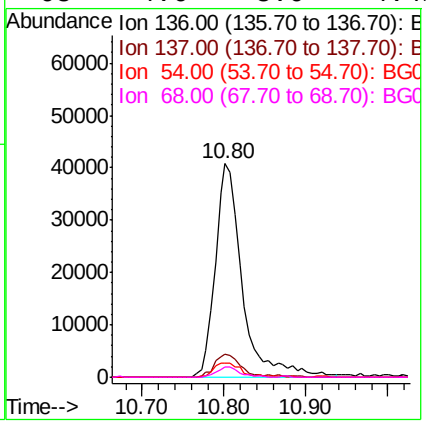


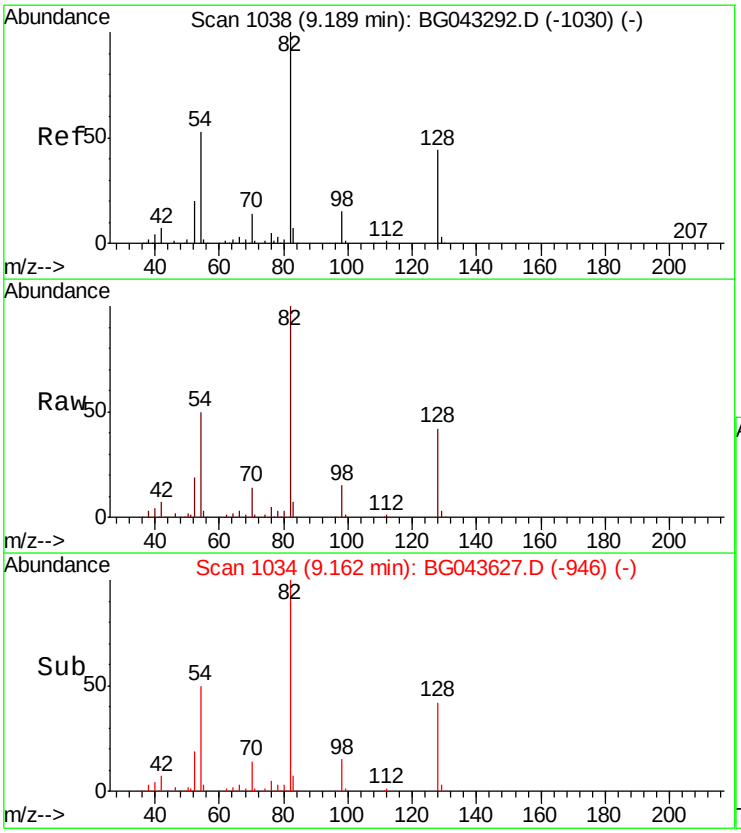
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BG043627.D
Acq: 14 Nov 2019 00:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 93696

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	6.5	5.4	8.2
68	4.6	3.0	4.4#

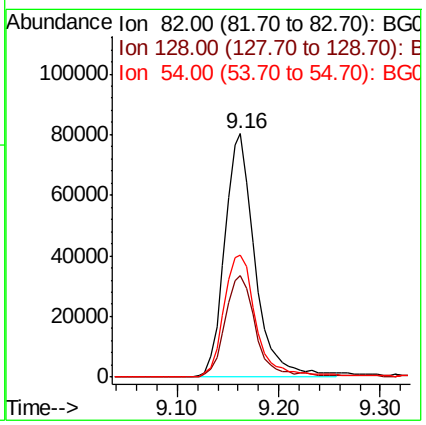


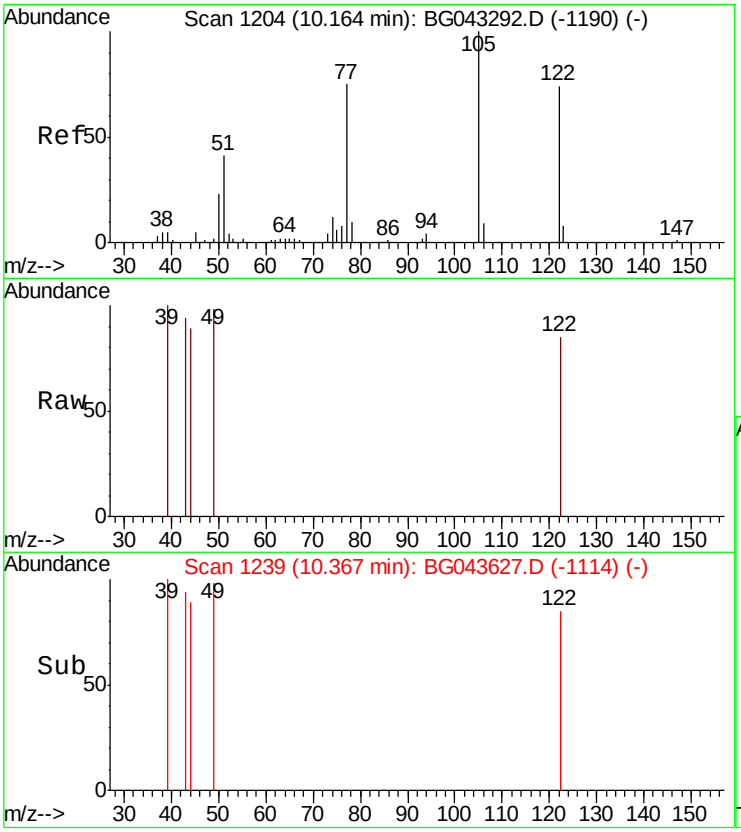


#23
Nitrobenzene-d5
Concen: 91.382 ng
RT: 9.16 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BG043627.D
Acq: 14 Nov 2019 00:32

Tgt Ion: 82 Resp: 166080

Ion	Ratio	Lower	Upper
82	100		
128	41.9	35.0	52.6
54	50.3	40.2	60.2



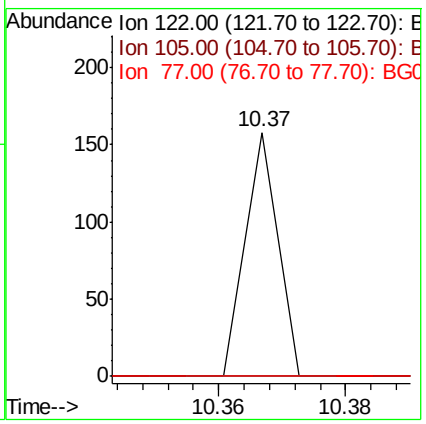


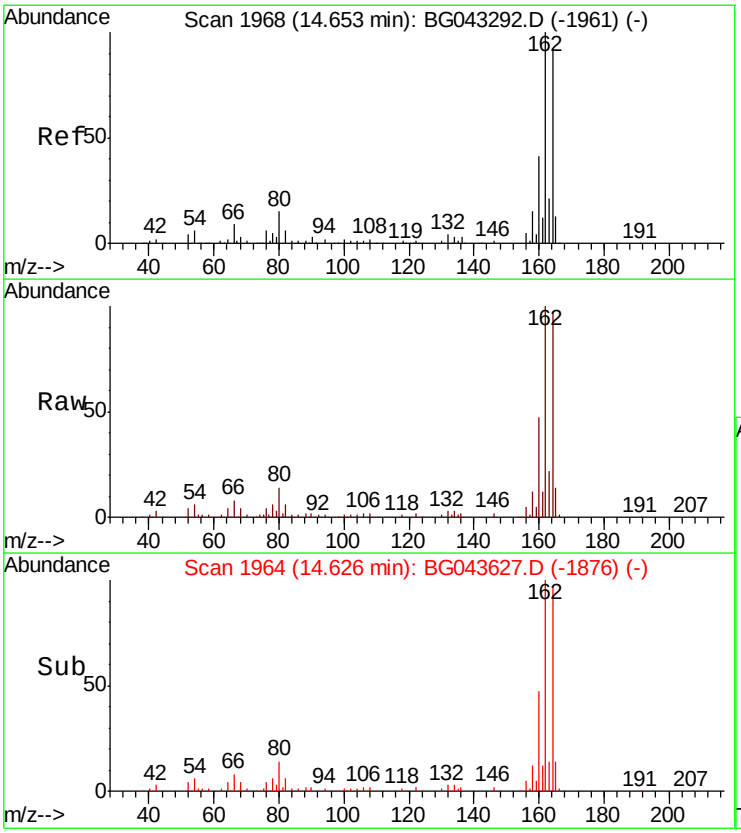
#32
Benzoic acid
Concen: 9.098 ng
RT: 10.37 min Scan# 1239
Delta R.T. 0.20 min
Lab File: BG043627.D
Acq: 14 Nov 2019 00:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 56

Ion	Ratio	Lower	Upper
122	100		
105	0.0	103.3	143.3#
77	0.0	84.9	124.9#

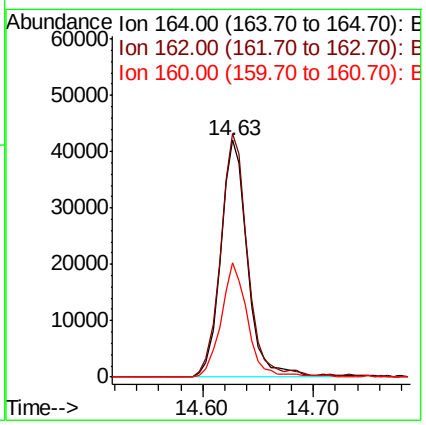


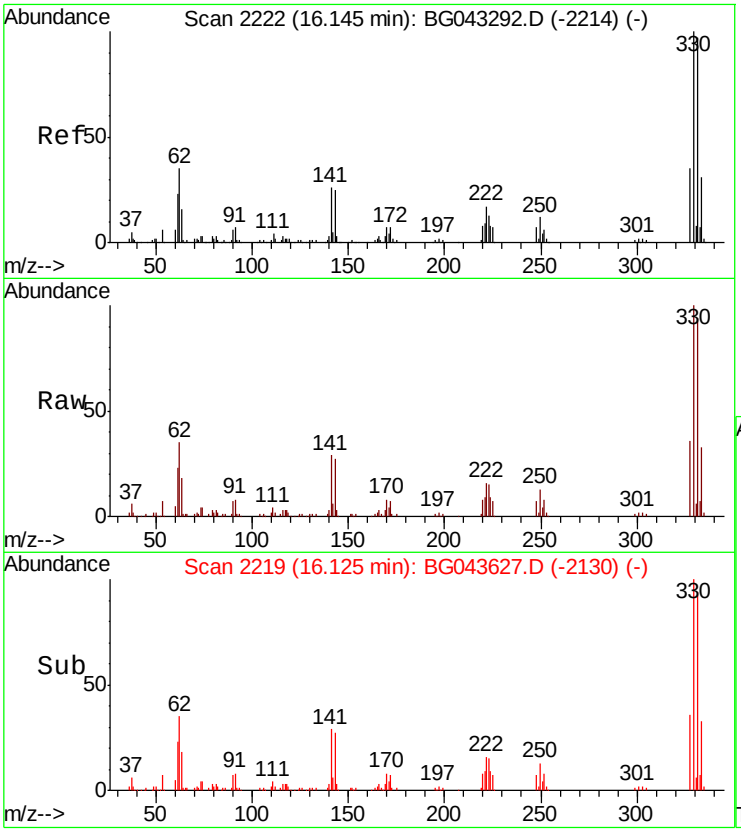


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BG043627.D
Acq: 14 Nov 2019 00:32

Tgt Ion:164 Resp: 71217

Ion	Ratio	Lower	Upper
164	100		
162	102.7	83.5	125.3
160	48.0	36.5	54.7



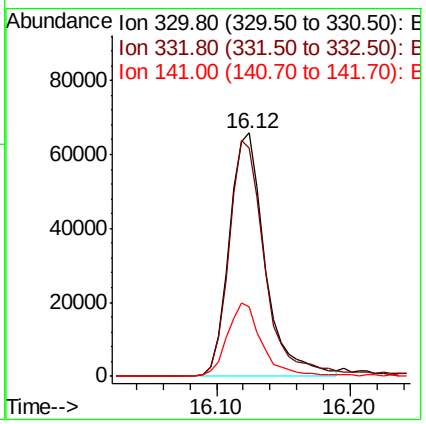


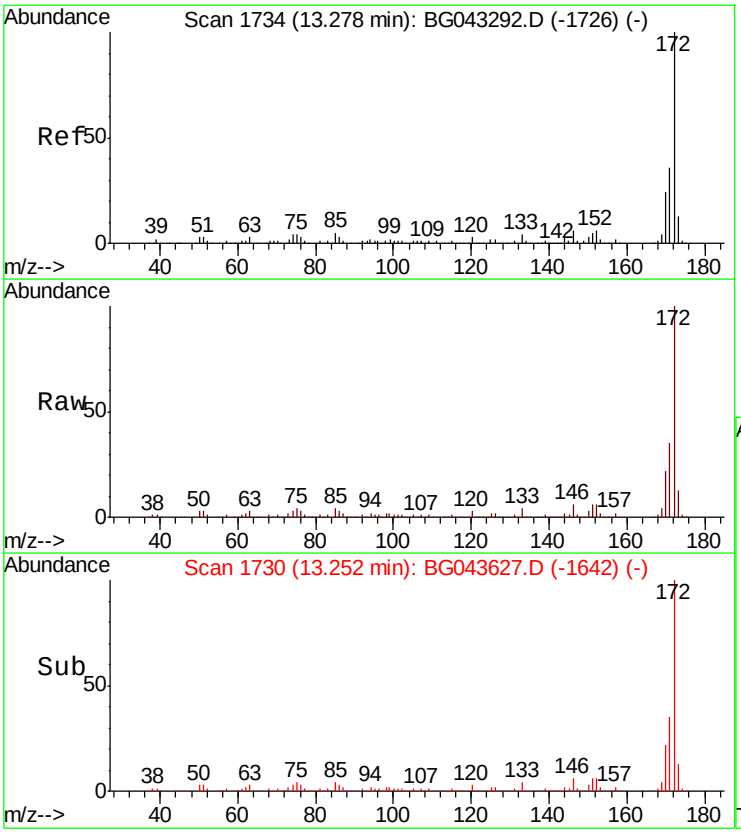
#42
2,4,6-Tribromophenol
Concen: 90.763 ng
RT: 16.12 min Scan# 2219
Delta R.T. -0.01 min
Lab File: BG043627.D
Acq: 14 Nov 2019 00:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 123007

Ion	Ratio	Lower	Upper
330	100		
332	98.8	77.4	116.0
141	29.3	22.8	34.2

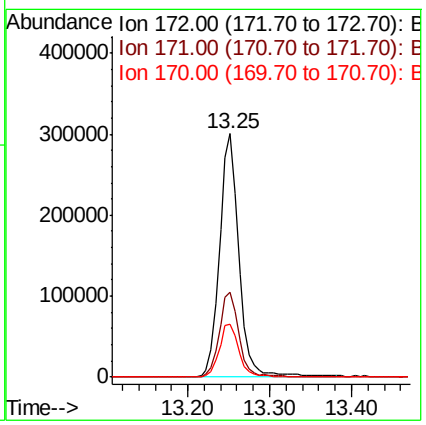


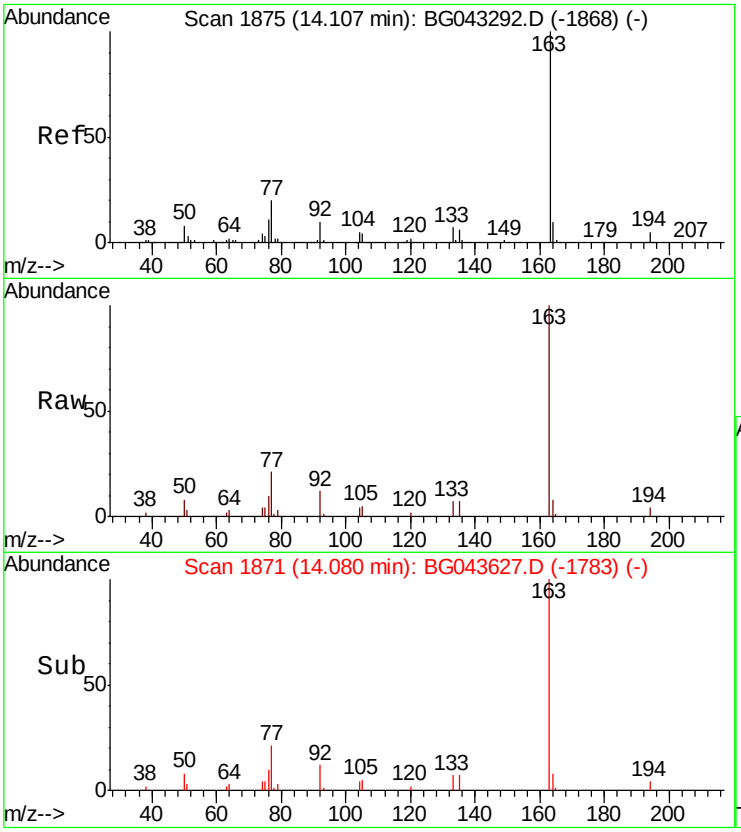


#45
2-Fluorobiphenyl
Concen: 96.301 ng
RT: 13.25 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BG043627.D
Acq: 14 Nov 2019 00:32

Tgt Ion:172 Resp: 496328

Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.9	43.3
170	21.9	18.5	27.7



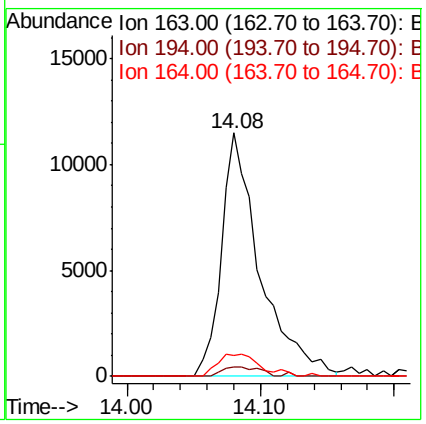


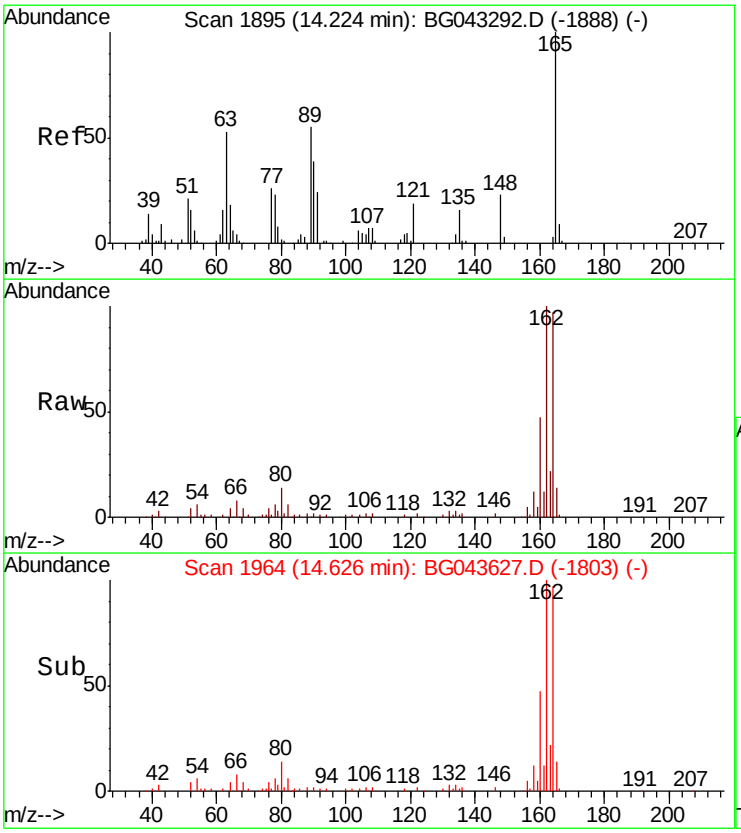
#50
Dimethylphthalate
Concen: 4.213 ng
RT: 14.08 min Scan# 1871
Delta R.T. -0.01 min
Lab File: BG043627.D
Acq: 14 Nov 2019 00:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 23242

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.8	5.6
164	8.3	8.9	13.3#

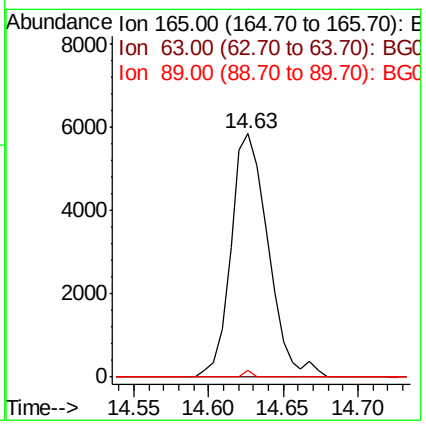


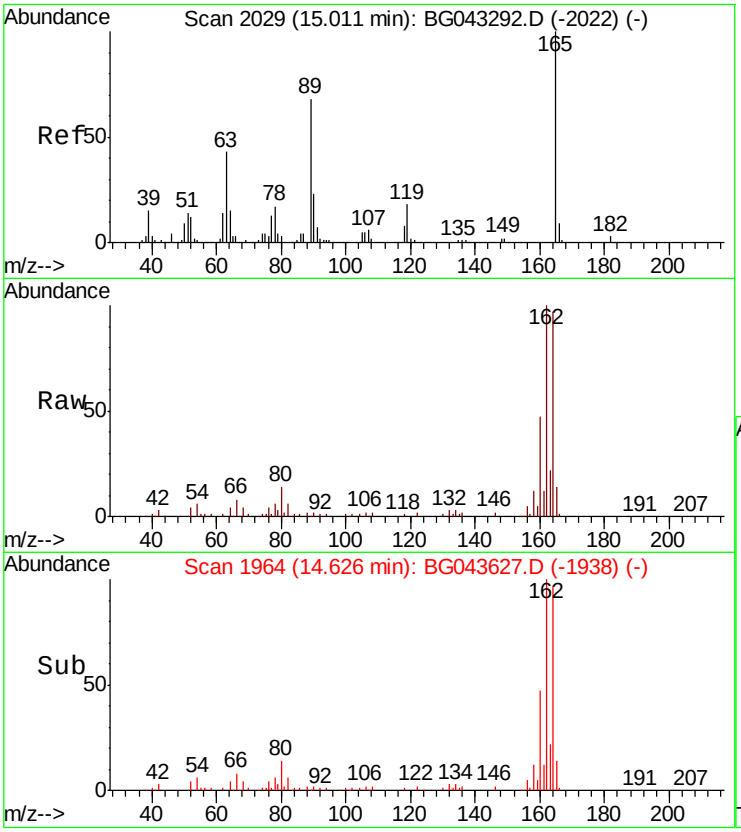


#51
2,6-Dinitrotoluene
Concen: 8.454 ng
RT: 14.63 min Scan# 1964
Delta R.T. 0.41 min
Lab File: BG043627.D
Acq: 14 Nov 2019 00:32

Tgt Ion:165 Resp: 10131

Ion	Ratio	Lower	Upper
165	100		
63	0.0	46.6	69.8#
89	2.9	45.1	67.7#



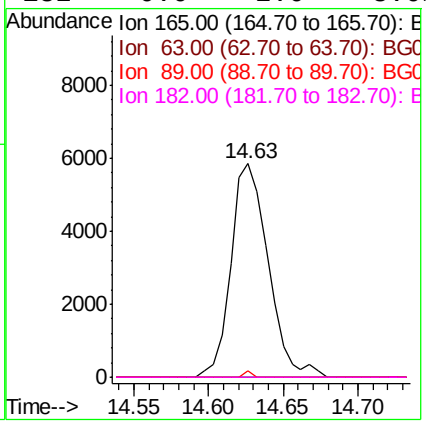


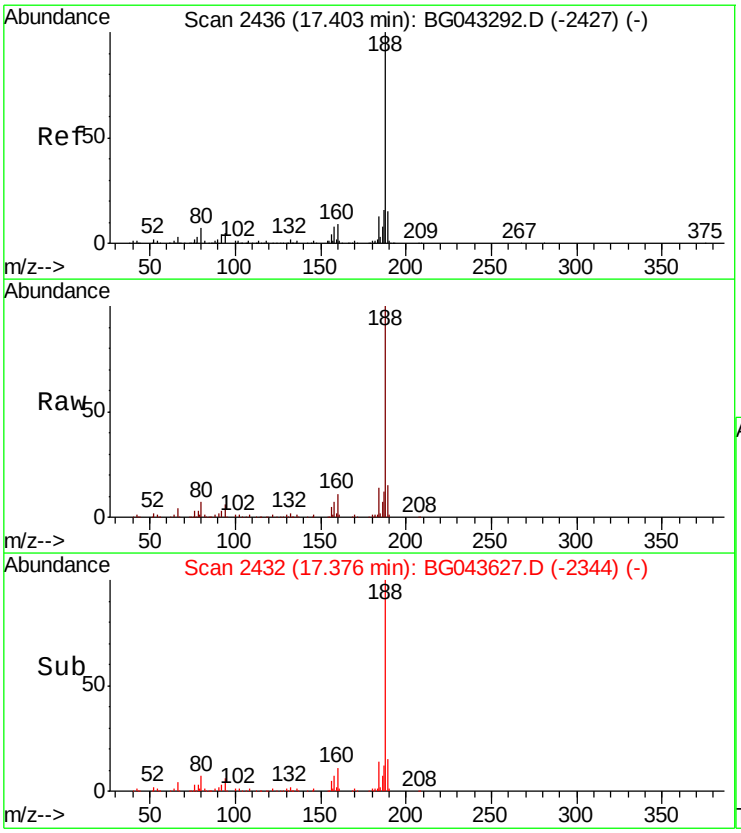
#57
2,4-Dinitrotoluene
Concen: 5.915 ng
RT: 14.63 min Scan# 1964
Delta R.T. -0.38 min
Lab File: BG043627.D
Acq: 14 Nov 2019 00:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 10131

Ion	Ratio	Lower	Upper
165	100		
63	0.0	33.2	49.8#
89	2.9	52.2	78.4#
182	0.0	2.0	3.0#

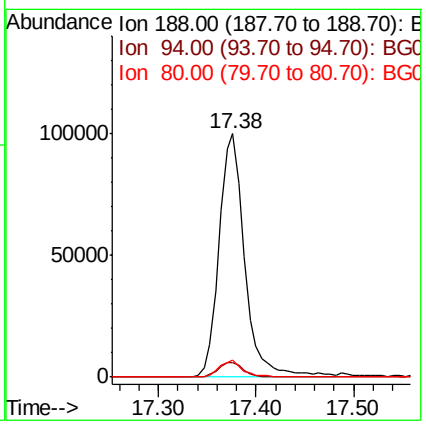


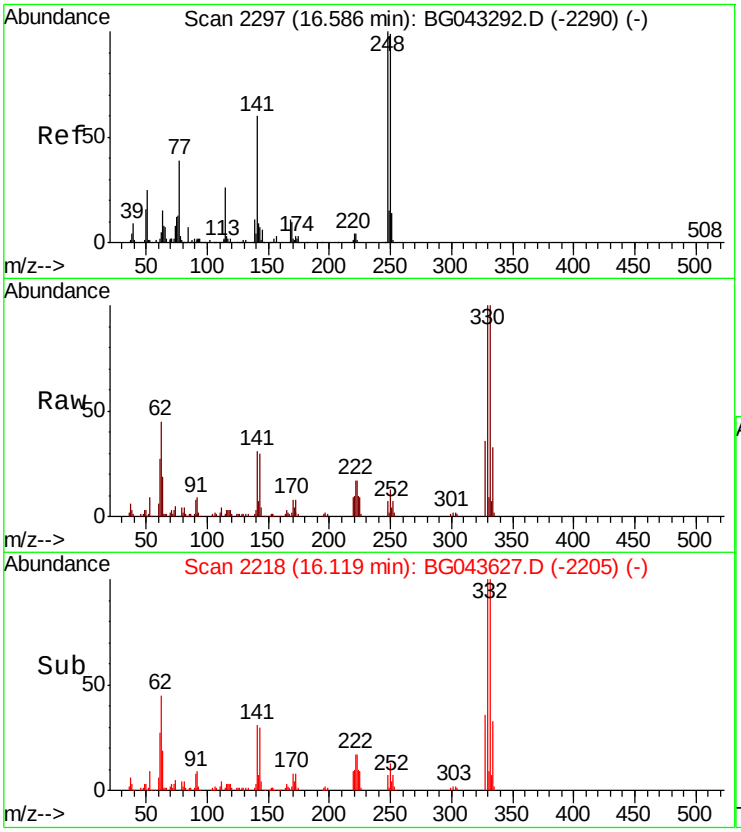


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.38 min Scan# 2432
Delta R.T. -0.01 min
Lab File: BG043627.D
Acq: 14 Nov 2019 00:32

Tgt Ion:188 Resp: 182506

Ion	Ratio	Lower	Upper
188	100		
94	5.7	4.2	6.4
80	6.8	4.5	6.7#



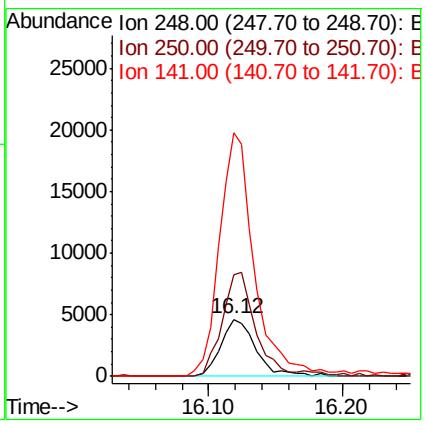


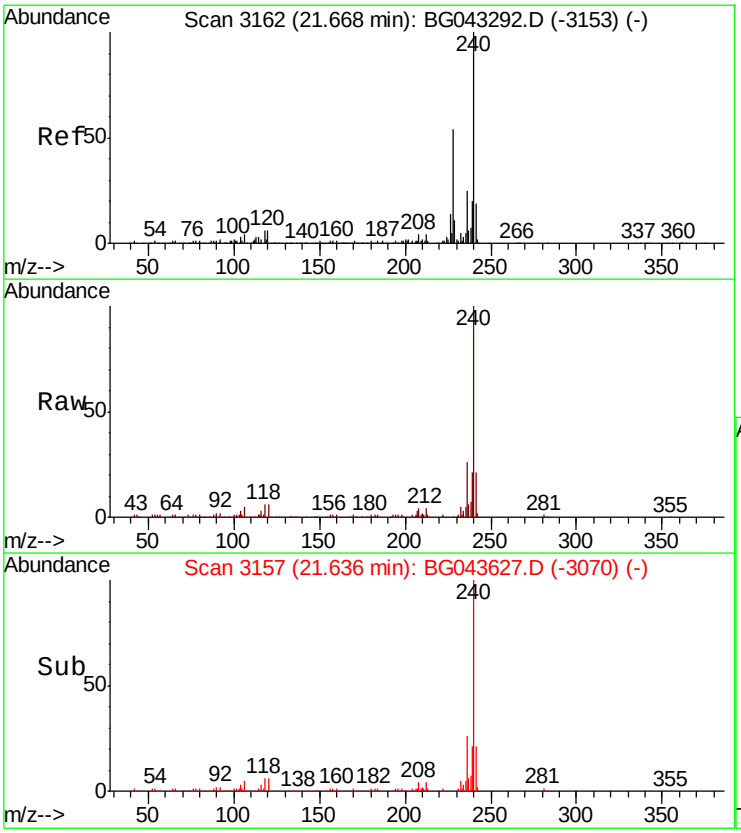
#67
4-Bromophenyl-phenylether
Concen: 3.447 ng
RT: 16.12 min Scan# 2218
Delta R.T. -0.46 min
Lab File: BG043627.D
Acq: 14 Nov 2019 00:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 8467

Ion	Ratio	Lower	Upper
248	100		
250	177.0	77.0	115.4#
141	427.1	47.5	71.3#

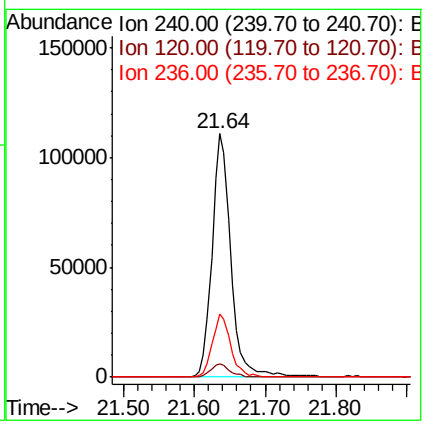


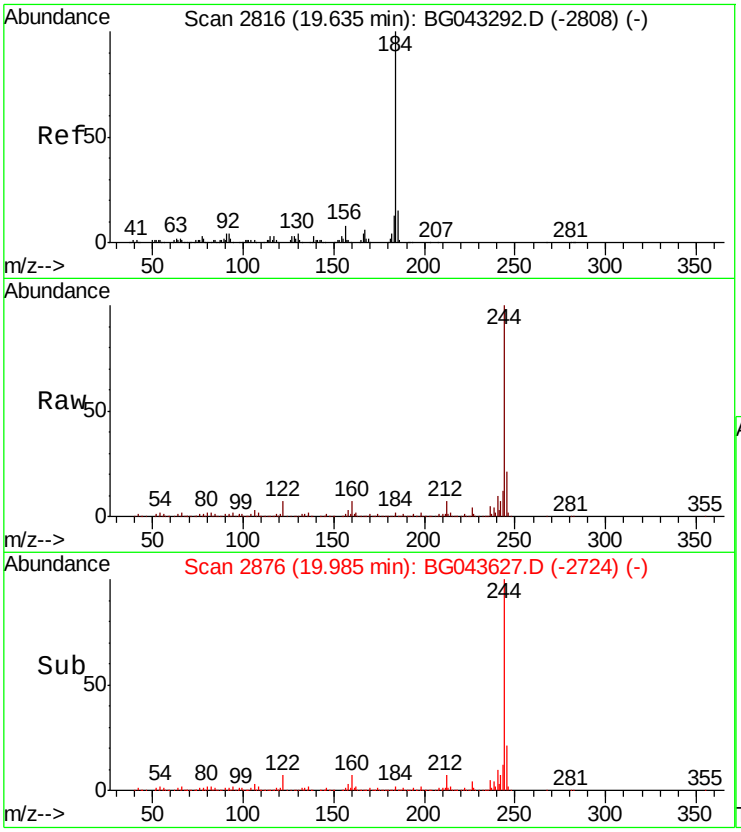


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.64 min Scan# 3157
Delta R.T. -0.02 min
Lab File: BG043627.D
Acq: 14 Nov 2019 00:32

Tgt Ion:240 Resp: 204826

Ion	Ratio	Lower	Upper
240	100		
120	5.5	4.6	6.8
236	25.7	19.8	29.8



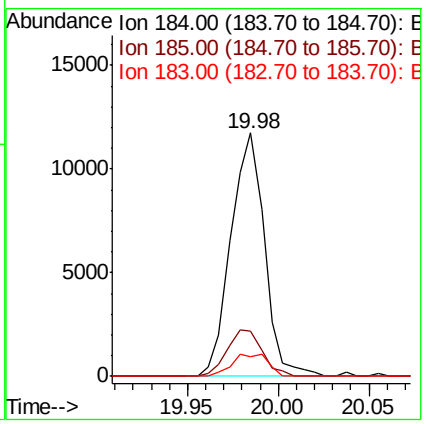


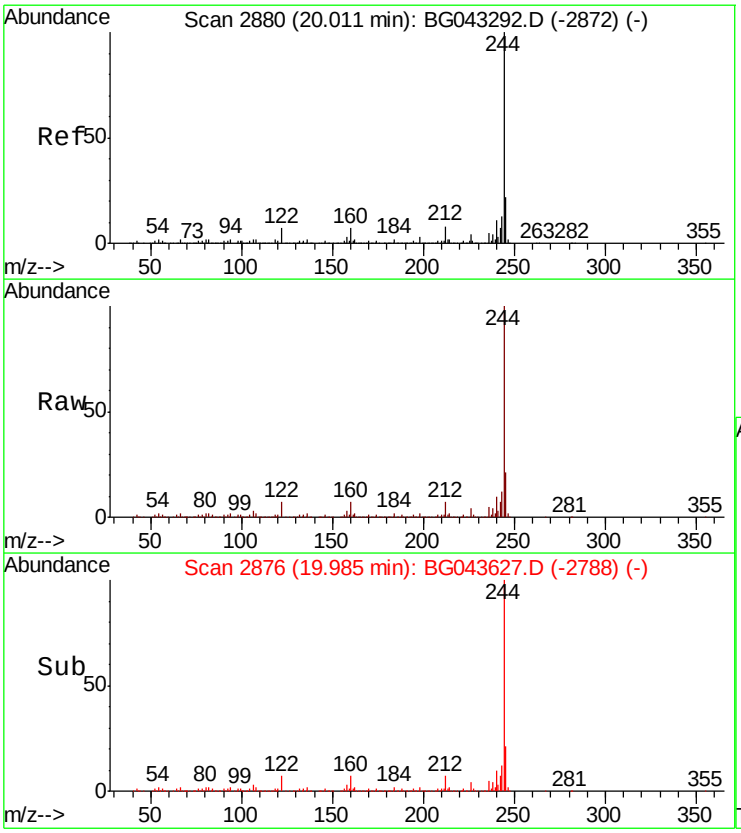
#77
Benzidine
Concen: 3.662 ng
RT: 19.98 min Scan# 2876
Delta R.T. 0.36 min
Lab File: BG043627.D
Acq: 14 Nov 2019 00:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 15095

Ion	Ratio	Lower	Upper
184	100		
185	18.5	11.0	16.4#
183	8.2	10.0	15.0#

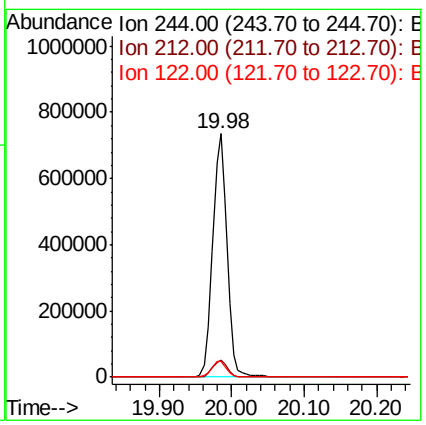


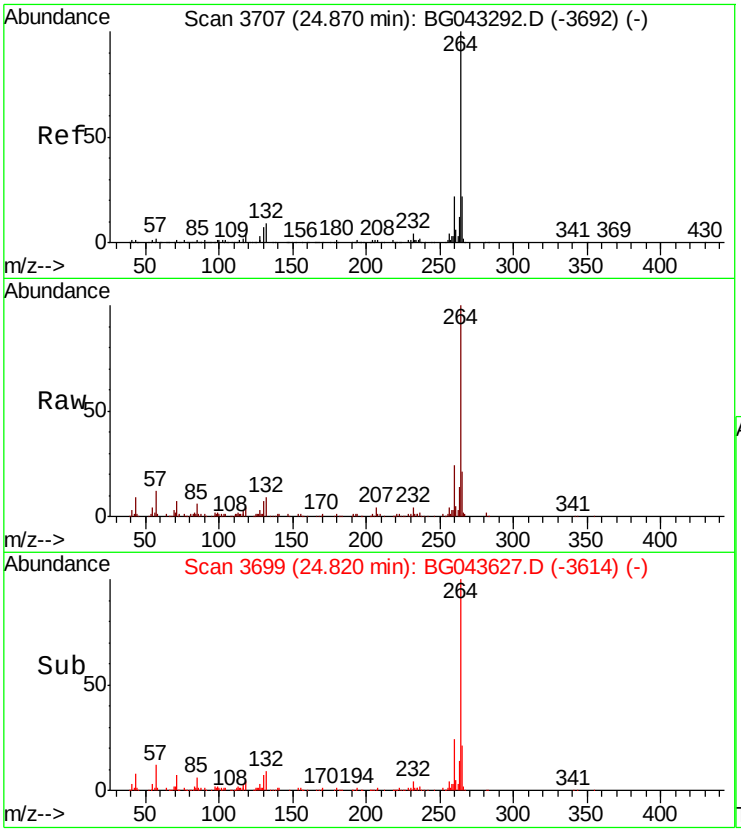


#79
Terphenyl-d14
Concen: 92.983 ng
RT: 19.98 min Scan# 2876
Delta R.T. -0.01 min
Lab File: BG043627.D
Acq: 14 Nov 2019 00:32

Tgt Ion:244 Resp: 1015176

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.6
122	6.6	5.4	8.2





#87
Perylene-d12
Concen: 20.000 ng
RT: 24.82 min Scan# 3699
Delta R.T. -0.03 min
Lab File: BG043627.D
Acq: 14 Nov 2019 00:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 234193

Ion	Ratio	Lower	Upper
264	100		
260	24.0	17.5	26.3
265	20.8	17.4	26.0