Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111819\
Data File : BG043689.D
Acq On : 19 Nov 2019 1:28
Operator : JU
Sample : K5833-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 19 02:59:54 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	7.99	152	28246	20.00	ng		-0.01
21) Naphthalene-d8	10.80	136	105782	20.00	ng		-0.02
39) Acenaphthene-d10	14.62	164	78520	20.00	ng		-0.02
64) Phenanthrene-d10	17.37	188	195669	20.00	ng		-0.02
76) Chrysene-d12	21.63	240	213971	20.00	ng		-0.03
87) Perylene-d12	24.81	264	254516	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.58	112	201508	130.73	ng		0.00
7) Phenol-d6	7.19	99	285026	128.52	ng		0.00
23) Nitrobenzene-d5	9.16	82	171057	83.37	ng		-0.02
42) 2,4,6-Tribromophenol	16.12	330	169778	113.62	ng		-0.01
45) 2-Fluorobiphenyl	13.25	172	442192	77.82	ng		-0.02
79) Terphenyl-d14	19.98	244	910302	79.81	ng		-0.02
Target Compounds							Qvalue
10) Phenol	7.22	94	11242	5.547	ng		94
15) Benzyl Alcohol	8.32	79	3513	2.255	ng	#	68
19) n-Nitroso-di-n-propylamine	9.15	70	23611	16.476	ng	#	74
32) Benzoic acid	10.24	122	298	9.283	ng	#	1
50) Dimethylphthalate	14.07	163	67096	11.032	ng		98
54) 2,4-Dinitrophenol	14.33	184	56	7.344	ng	#	17
57) 2,4-Dinitrotoluene	14.63	165	11194	5.928	ng	#	25
67) 4-Bromophenyl-phenylether	16.12	248	12234	4.646	ng	#	1
77) Benzidine	19.98	184	13616	3.162	ng	#	72

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111819\
Data File : BG043689.D
Acq On : 19 Nov 2019 1:28
Operator : JU
Sample : K5833-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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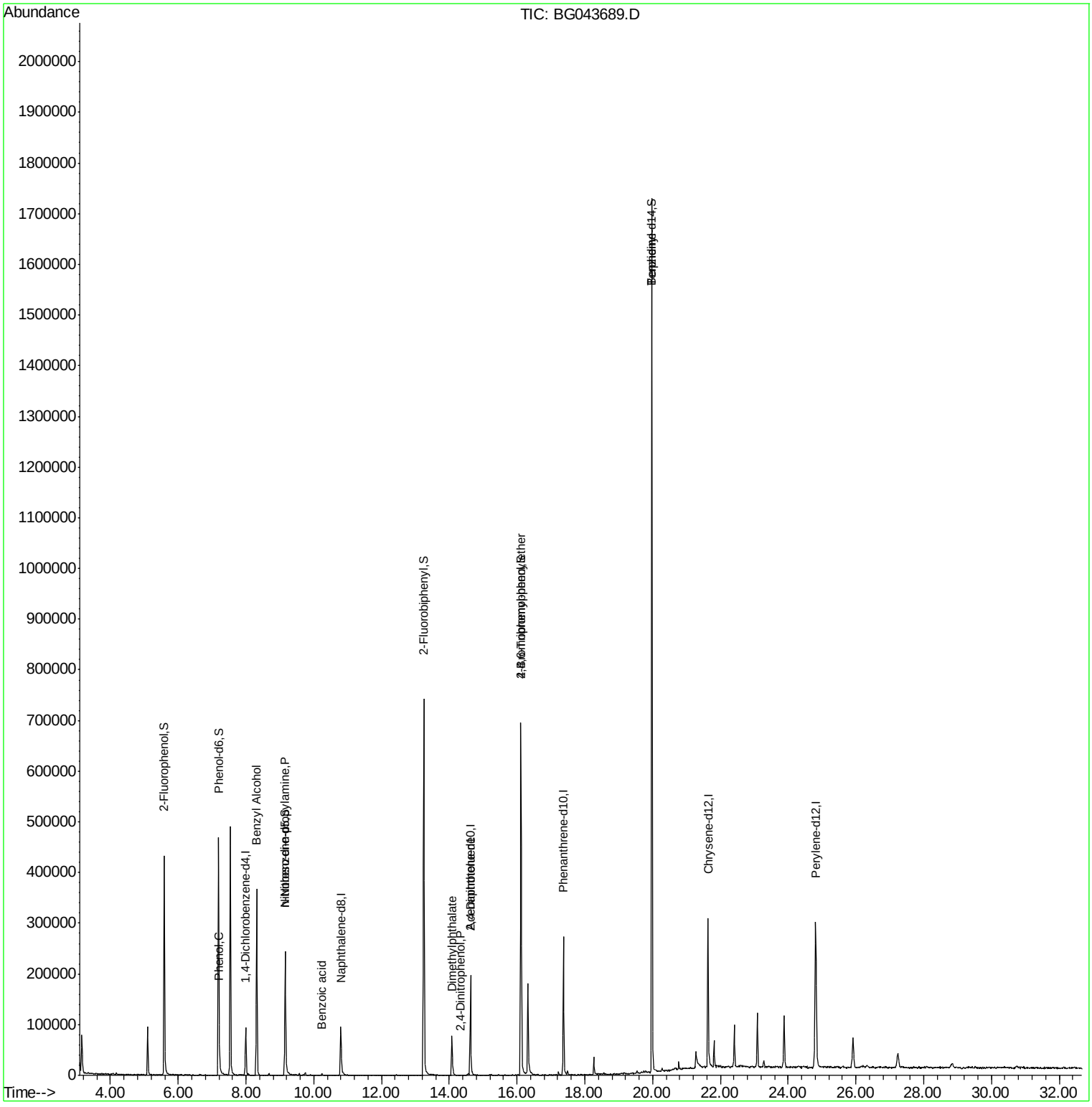
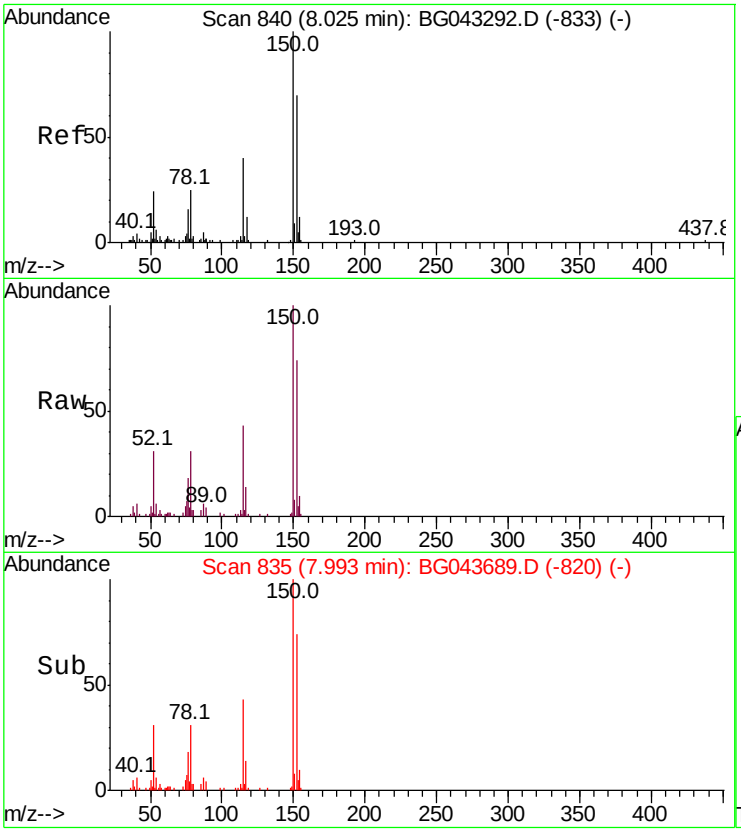


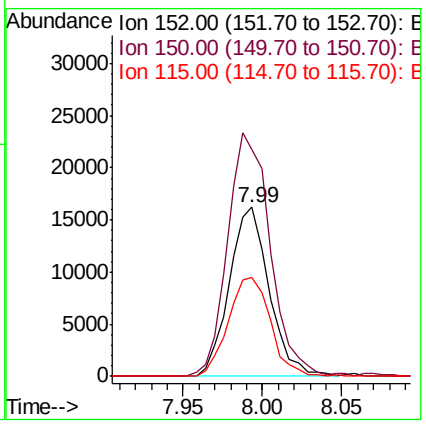


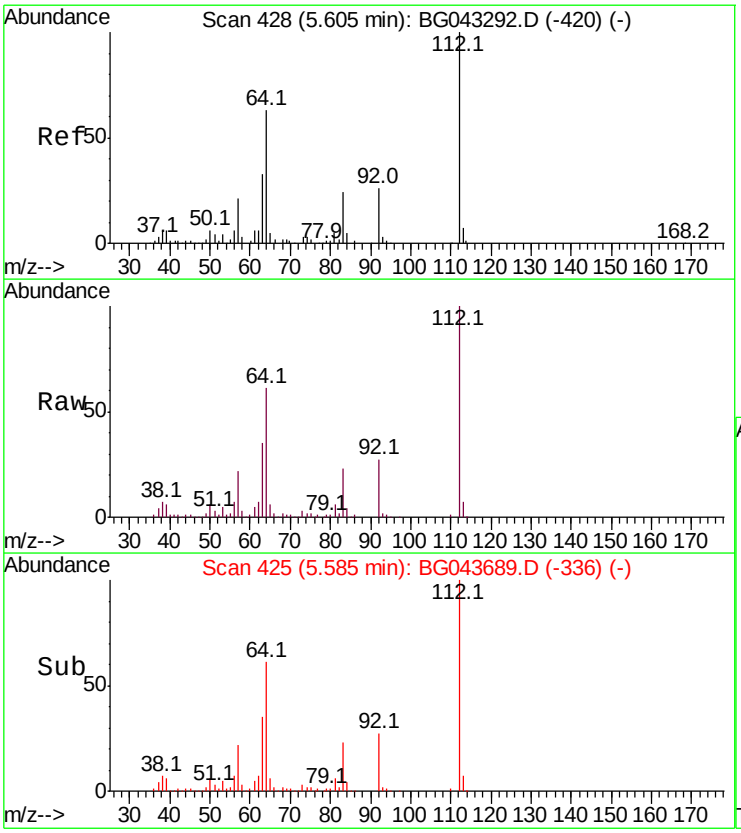
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 835
Delta R.T. -0.01 min
Lab File: BG043689.D
Acq: 19 Nov 2019 1:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 28246

Ion	Ratio	Lower	Upper
152	100		
150	134.5	129.4	194.0
115	58.4	48.8	73.2

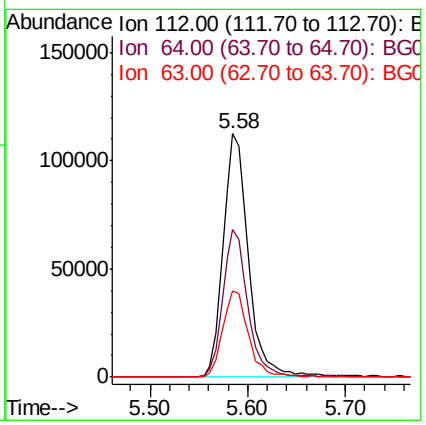


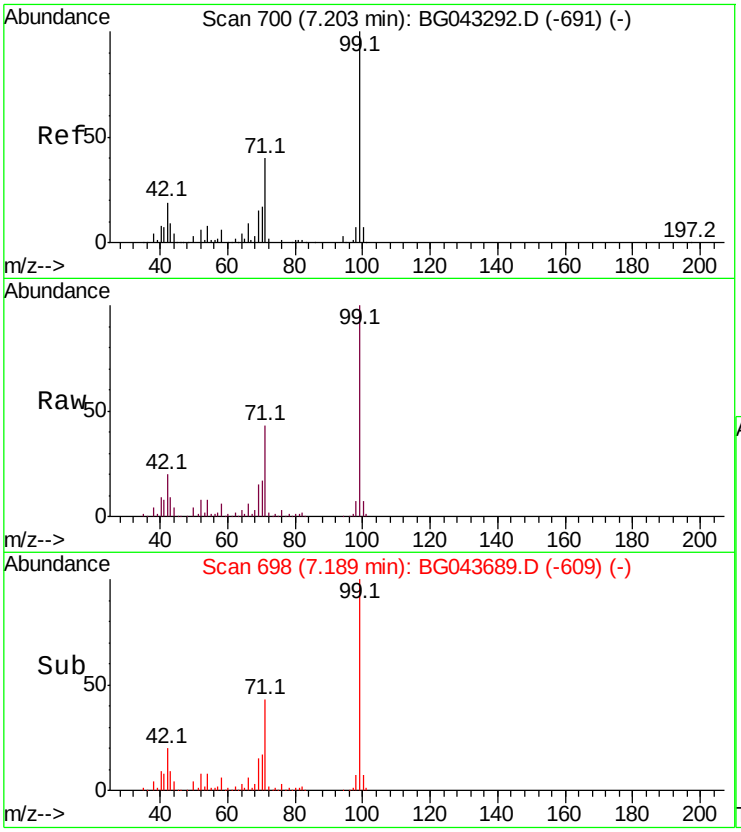


#5
2-Fluorophenol
Concen: 130.727 ng
RT: 5.58 min Scan# 425
Delta R.T. -0.01 min
Lab File: BG043689.D
Acq: 19 Nov 2019 1:28

Tgt Ion:112 Resp: 201508

Ion	Ratio	Lower	Upper
112	100		
64	60.8	50.0	75.0
63	35.1	26.6	40.0



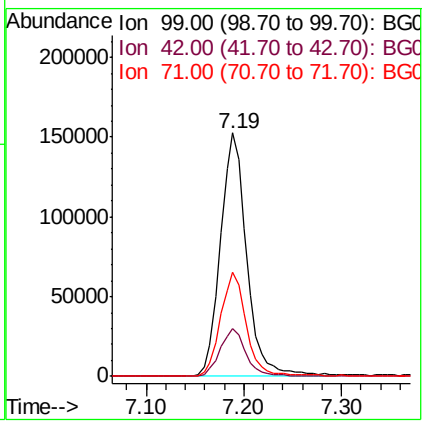


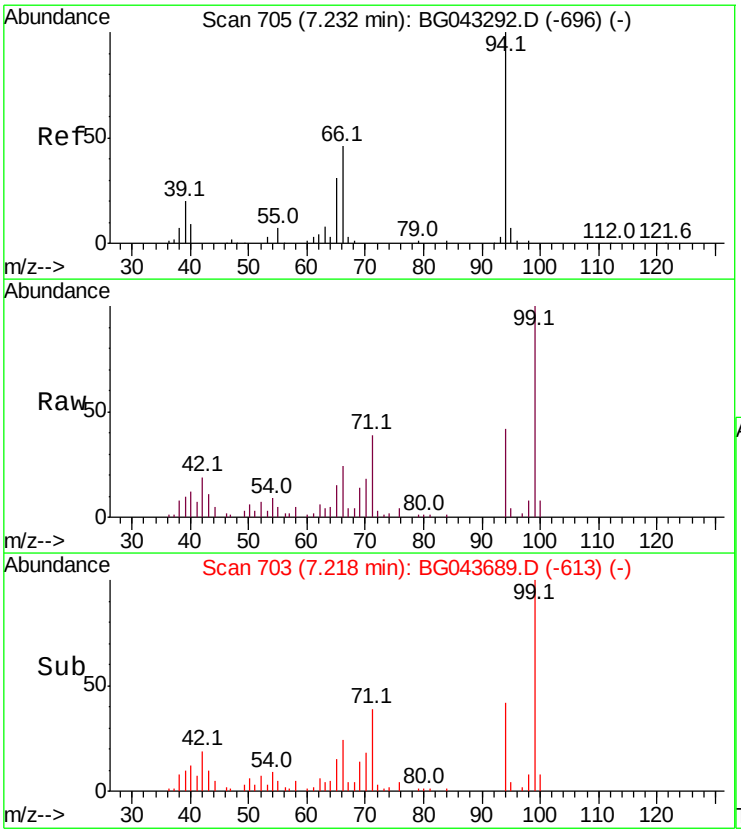
#7
Phenol-d6
Concen: 128.520 ng
RT: 7.19 min Scan# 698
Delta R.T. -0.01 min
Lab File: BG043689.D
Acq: 19 Nov 2019 1:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 285026

Ion	Ratio	Lower	Upper
99	100		
42	19.8	14.6	21.8
71	42.6	32.5	48.7

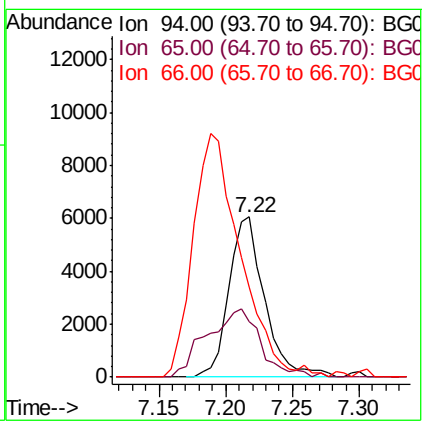


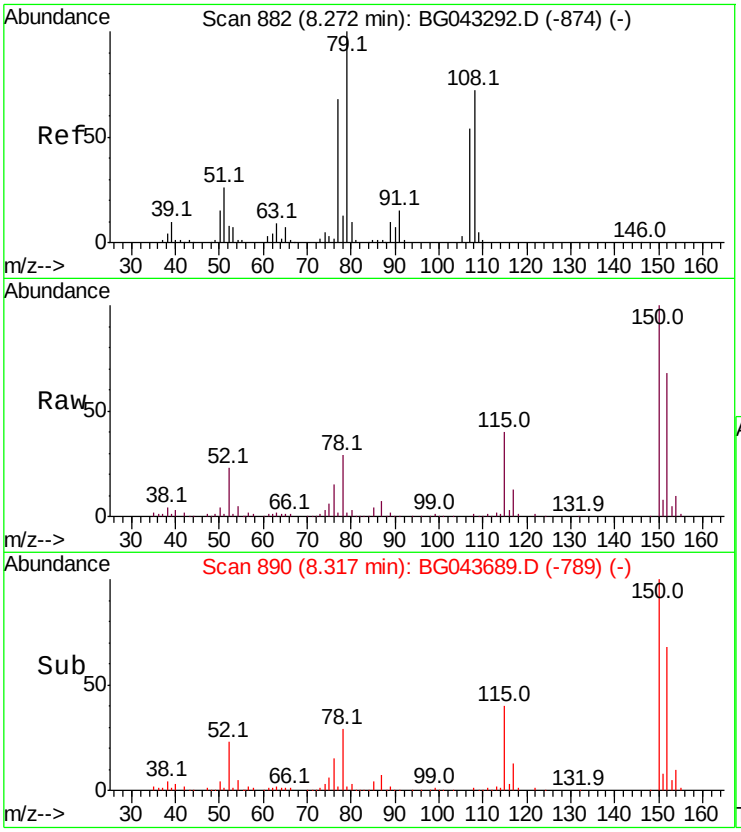


#10
Phenol
Concen: 5.547 ng
RT: 7.22 min Scan# 703
Delta R.T. -0.00 min
Lab File: BG043689.D
Acq: 19 Nov 2019 1:28

Tgt Ion: 94 Resp: 11242

Ion	Ratio	Lower	Upper
94	100		
65	34.3	12.6	52.6
66	56.2	30.7	70.7



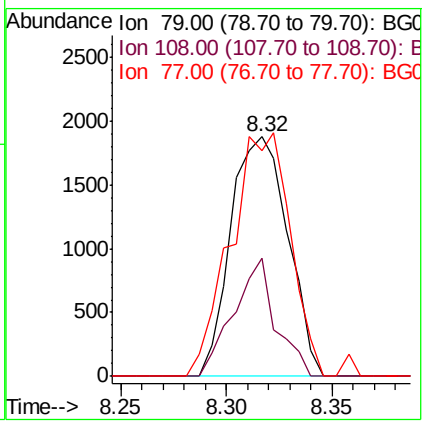


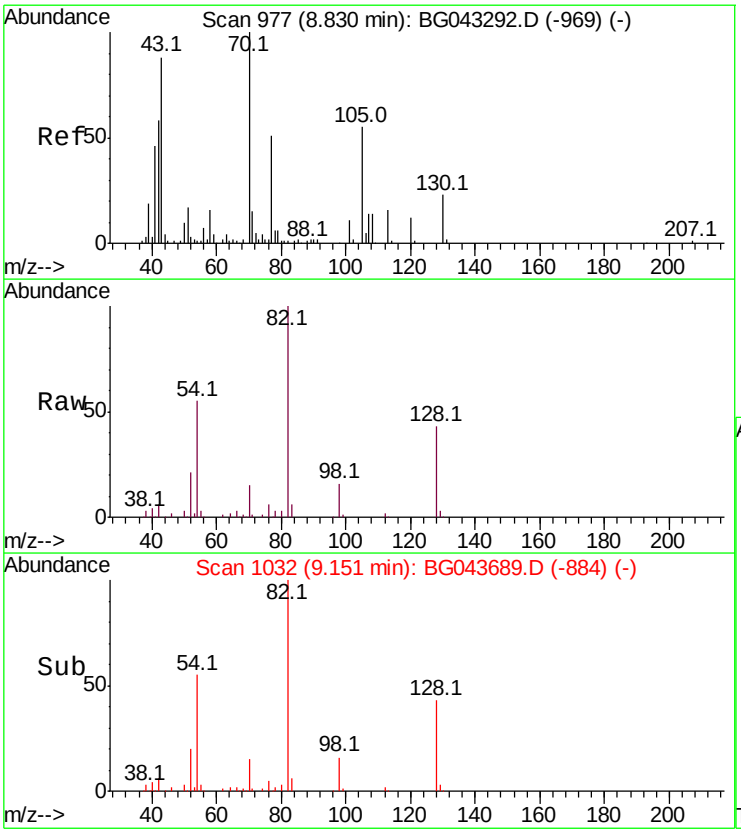
#15
Benzyl Alcohol
Concen: 2.255 ng
RT: 8.32 min Scan# 890
Delta R.T. 0.06 min
Lab File: BG043689.D
Acq: 19 Nov 2019 1:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 3513

Ion	Ratio	Lower	Upper
79	100		
108	49.1	53.6	80.4#
77	94.2	49.6	74.4#

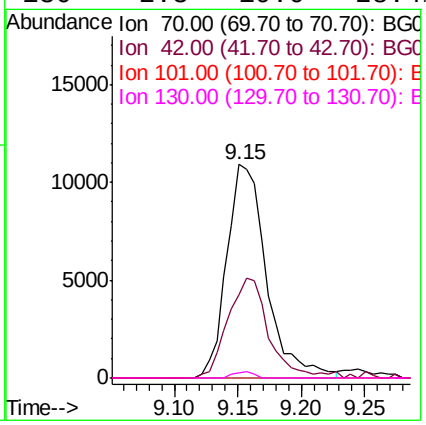


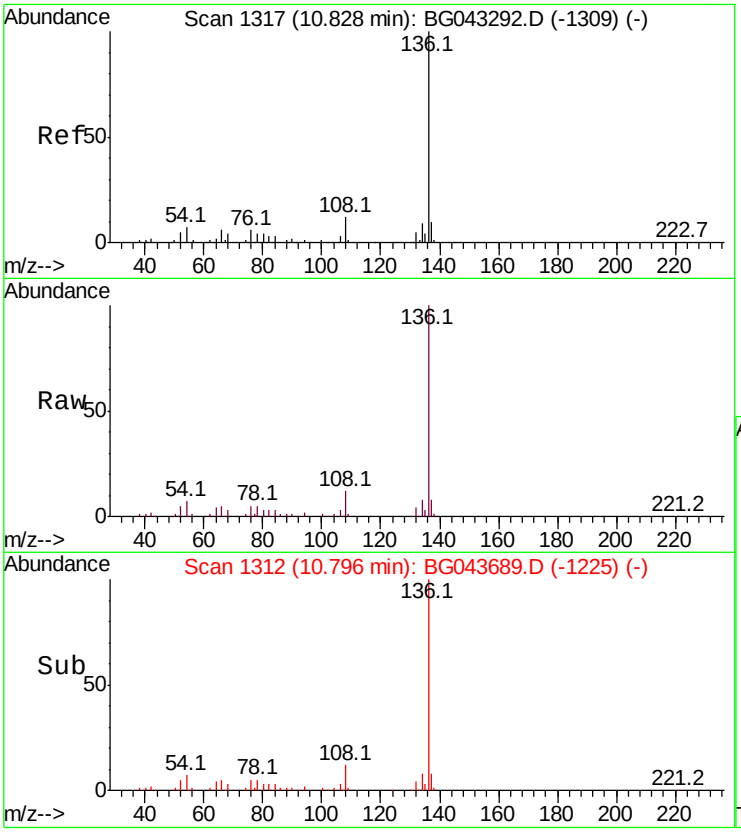


#19
n-Nitroso-di-n-propylamine
Concen: 16.476 ng
RT: 9.15 min Scan# 1032
Delta R.T. 0.34 min
Lab File: BG043689.D
Acq: 19 Nov 2019 1:28

Tgt Ion: 70 Resp: 23611

Ion	Ratio	Lower	Upper
70	100		
42	39.1	41.4	62.2#
101	0.0	7.9	11.9#
130	2.3	19.0	28.4#



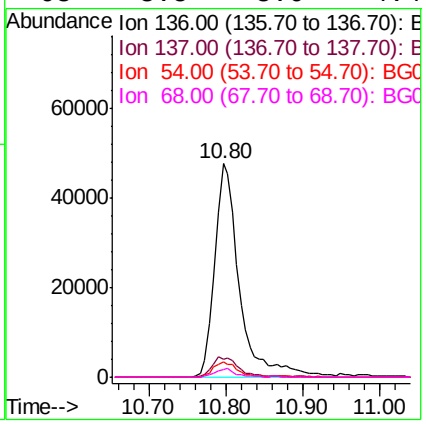


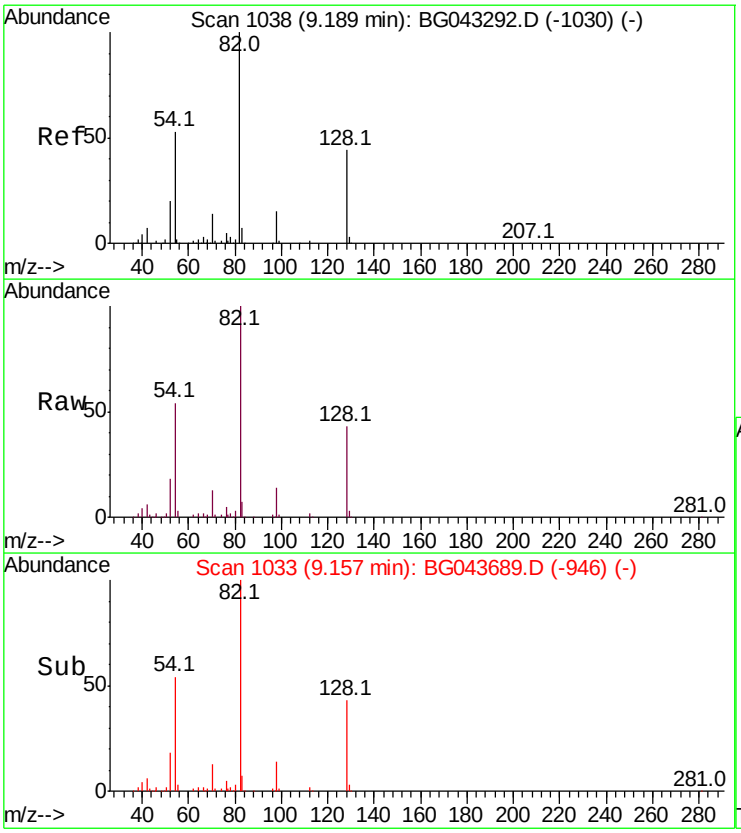
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1312
Delta R.T. -0.02 min
Lab File: BG043689.D
Acq: 19 Nov 2019 1:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 105782

Ion	Ratio	Lower	Upper
136	100		
137	8.4	8.7	13.1#
54	7.3	5.4	8.2
68	3.5	3.0	4.4

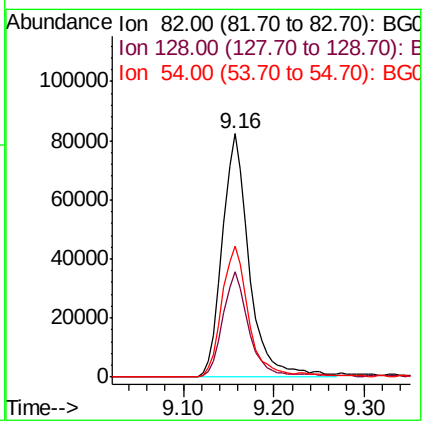


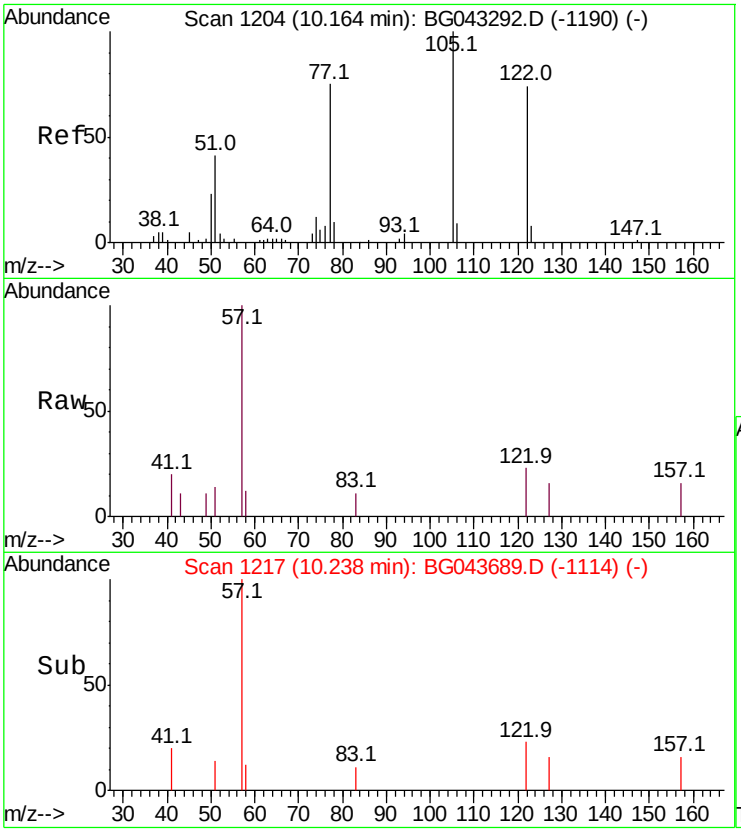


#23
Nitrobenzene-d5
Concen: 83.367 ng
RT: 9.16 min Scan# 1033
Delta R.T. -0.02 min
Lab File: BG043689.D
Acq: 19 Nov 2019 1:28

Tgt Ion: 82 Resp: 171057

Ion	Ratio	Lower	Upper
82	100		
128	43.3	35.0	52.6
54	53.8	40.2	60.2



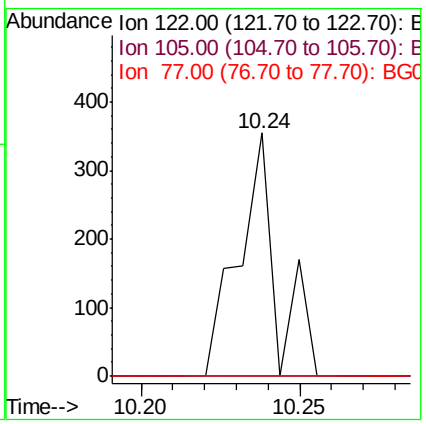


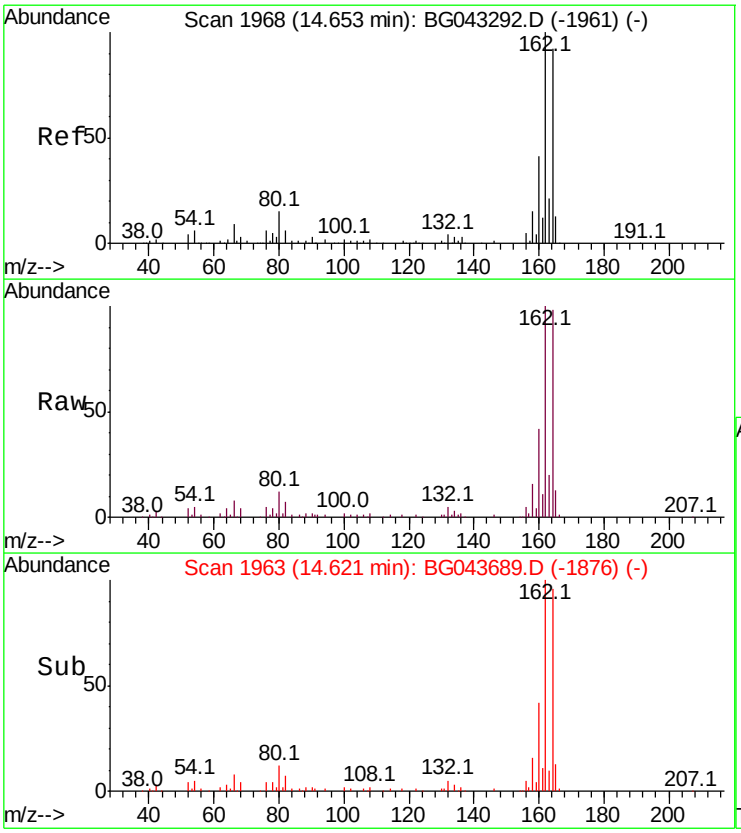
#32
Benzoic acid
Concen: 9.283 ng
RT: 10.24 min Scan# 1217
Delta R.T. 0.07 min
Lab File: BG043689.D
Acq: 19 Nov 2019 1:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 298

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

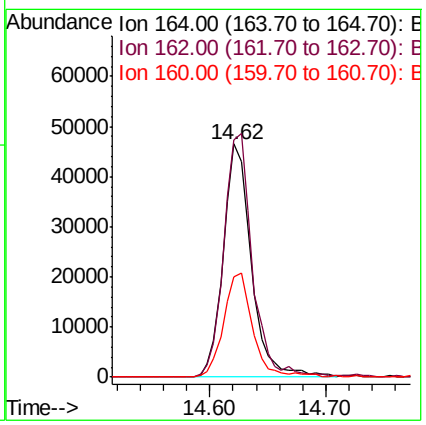


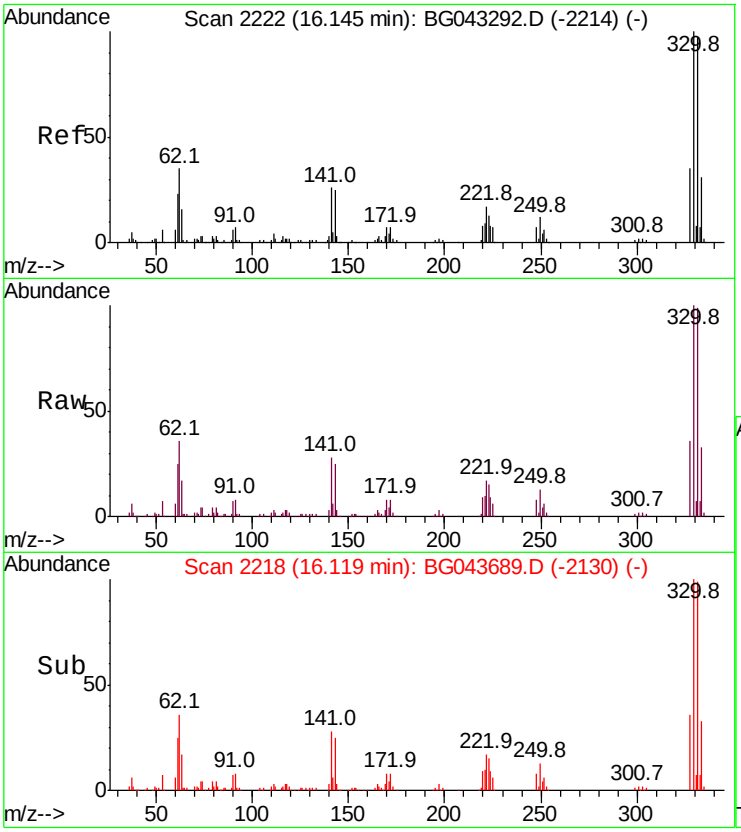


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.62 min Scan# 1963
Delta R.T. -0.02 min
Lab File: BG043689.D
Acq: 19 Nov 2019 1:28

Tgt Ion:164 Resp: 78520

Ion	Ratio	Lower	Upper
164	100		
162	101.8	83.5	125.3
160	42.8	36.5	54.7



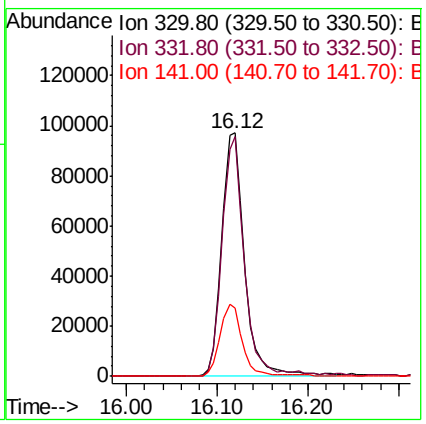


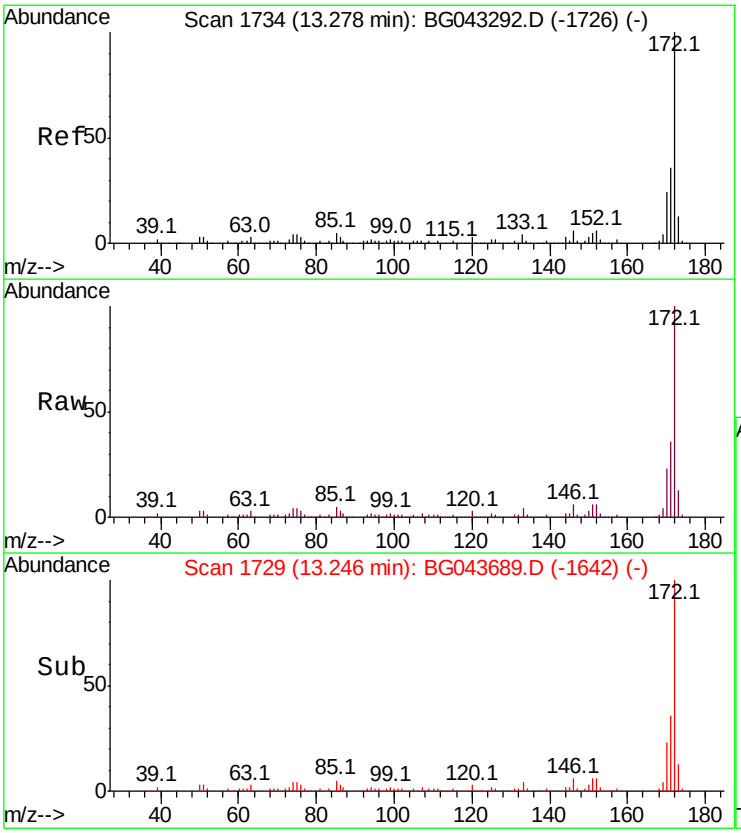
#42
2,4,6-Tribromophenol
Concen: 113.622 ng
RT: 16.12 min Scan# 2218
Delta R.T. -0.01 min
Lab File: BG043689.D
Acq: 19 Nov 2019 1:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 169778

Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.4	116.0
141	29.3	22.8	34.2

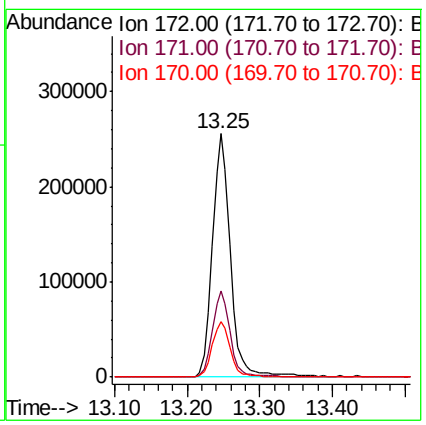


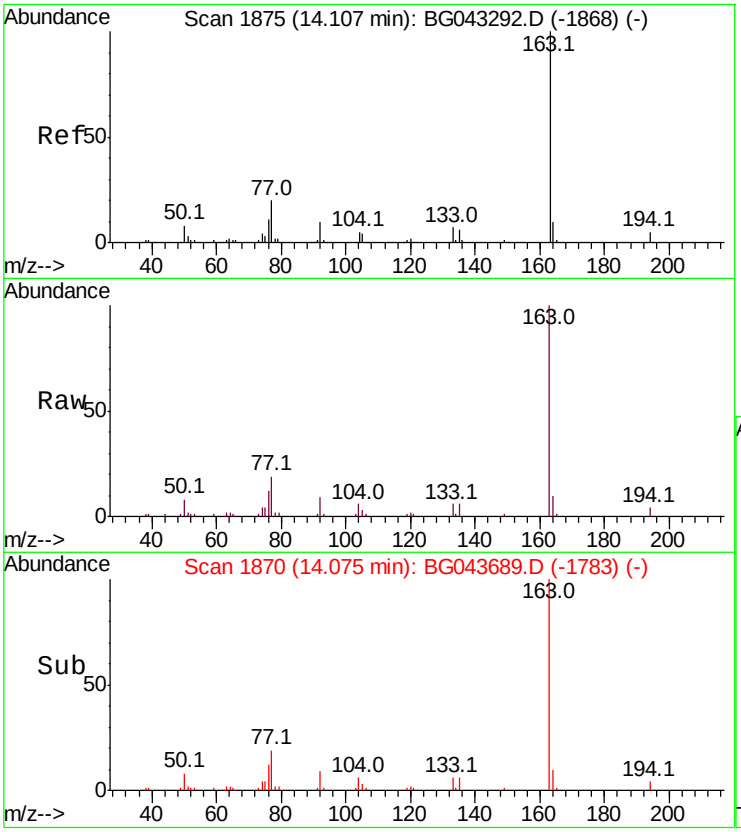


#45
2-Fluorobiphenyl
Concen: 77.817 ng
RT: 13.25 min Scan# 1729
Delta R.T. -0.02 min
Lab File: BG043689.D
Acq: 19 Nov 2019 1:28

Tgt Ion:172 Resp: 442192

Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.9	43.3
170	22.7	18.5	27.7



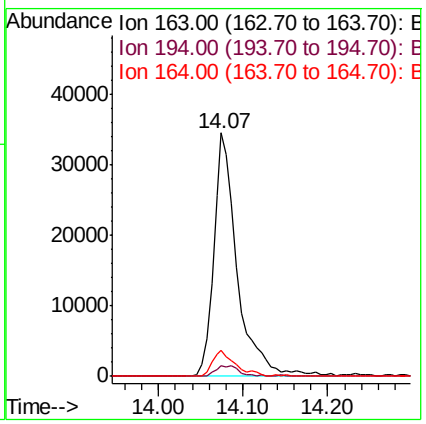


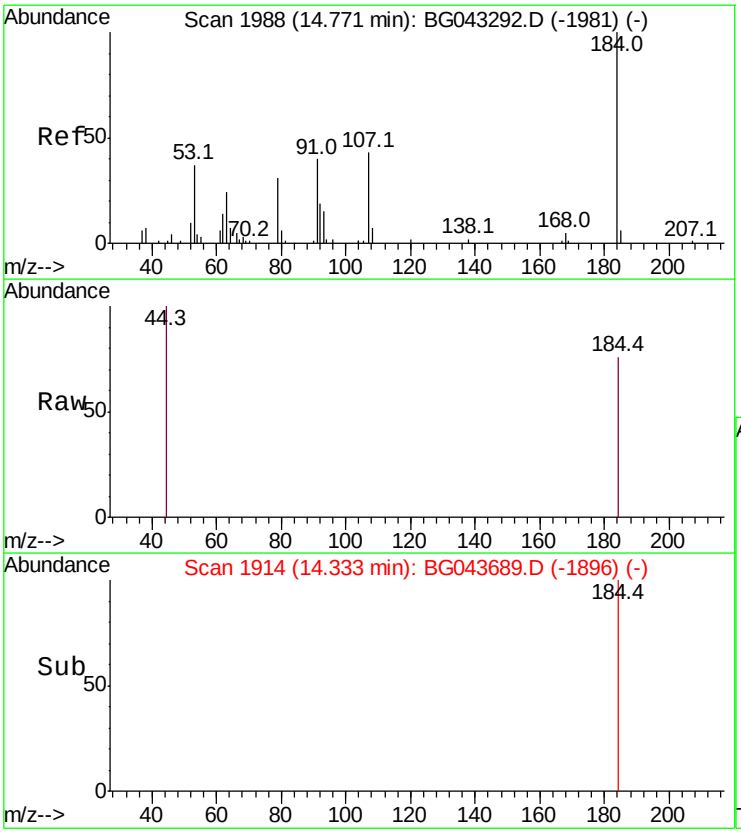
#50
Dimethylphthalate
Concen: 11.032 ng
RT: 14.07 min Scan# 1870
Delta R.T. -0.02 min
Lab File: BG043689.D
Acq: 19 Nov 2019 1:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 67096

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.8	5.6
164	10.4	8.9	13.3

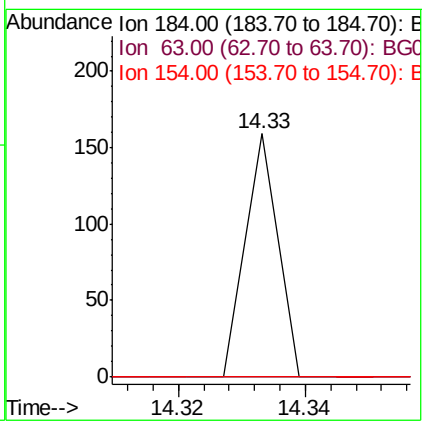


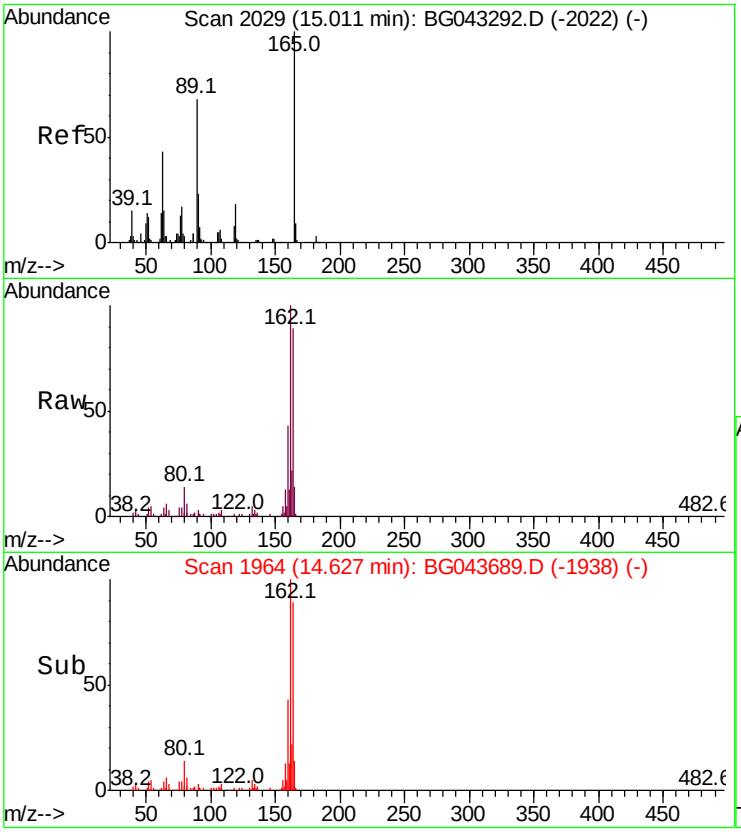


#54
2,4-Dinitrophenol
Concen: 7.344 ng
RT: 14.33 min Scan# 1914
Delta R.T. -0.43 min
Lab File: BG043689.D
Acq: 19 Nov 2019 1:28

Tgt Ion:184 Resp: 56

Ion	Ratio	Lower	Upper
184	100		
63	0.0	51.3	76.9#
154	0.0	55.4	83.0#



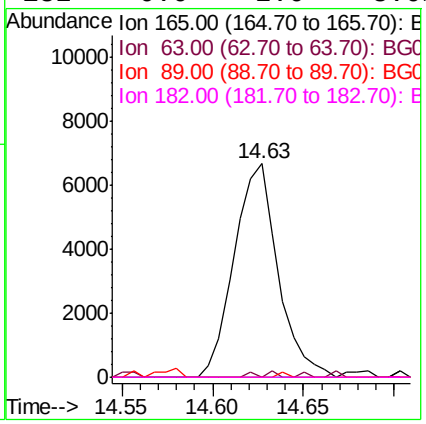


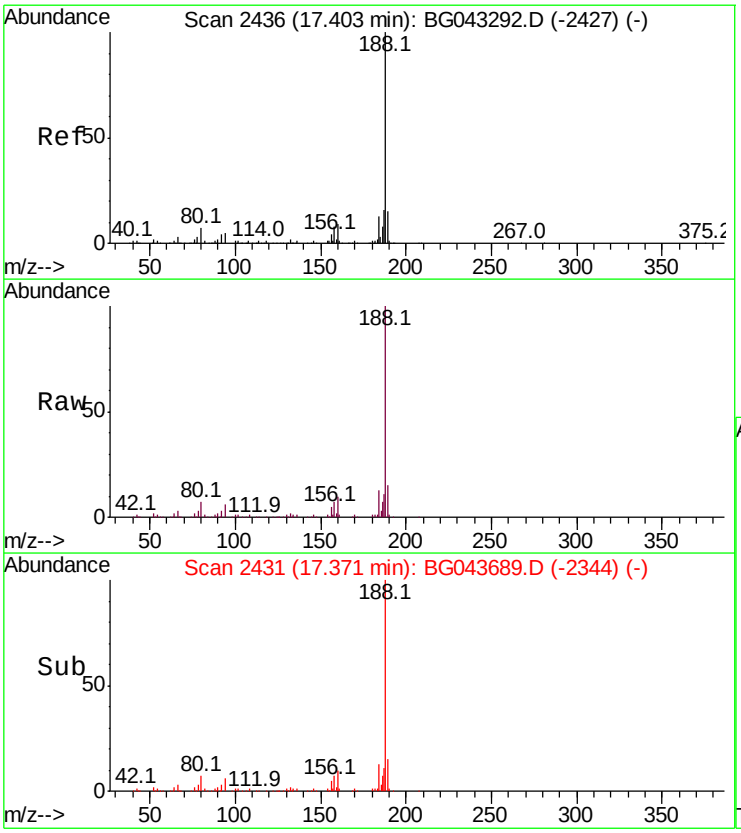
#57
2,4-Dinitrotoluene
Concen: 5.928 ng
RT: 14.63 min Scan# 1964
Delta R.T. -0.38 min
Lab File: BG043689.D
Acq: 19 Nov 2019 1:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 11194

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#

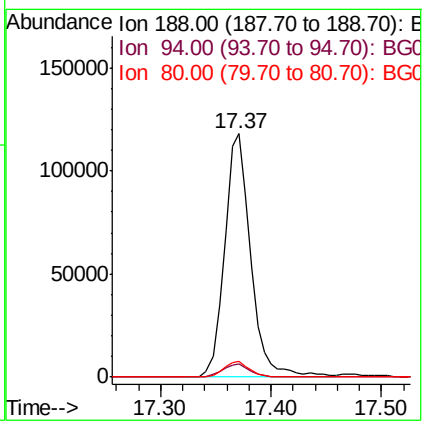


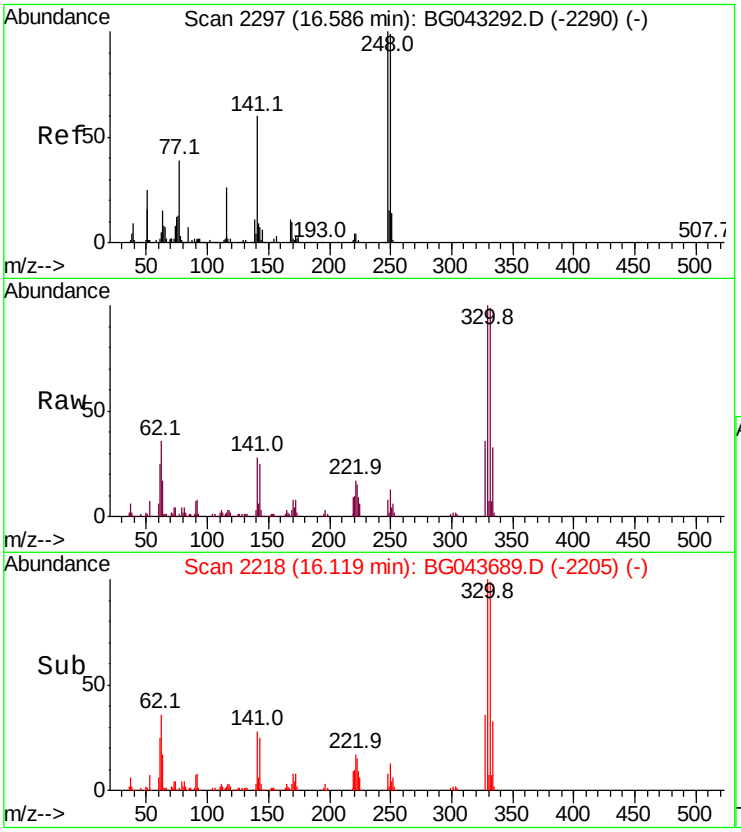


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.37 min Scan# 2431
Delta R.T. -0.02 min
Lab File: BG043689.D
Acq: 19 Nov 2019 1:28

Tgt Ion:188 Resp: 195669

Ion	Ratio	Lower	Upper
188	100		
94	5.6	4.2	6.4
80	6.6	4.5	6.7



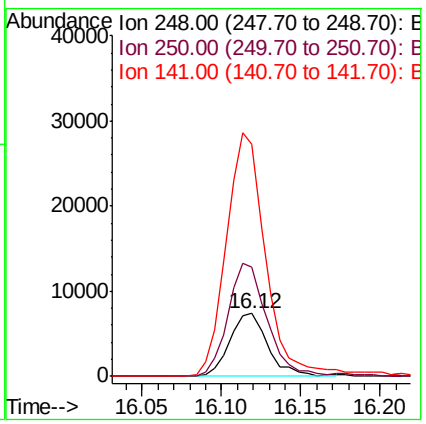


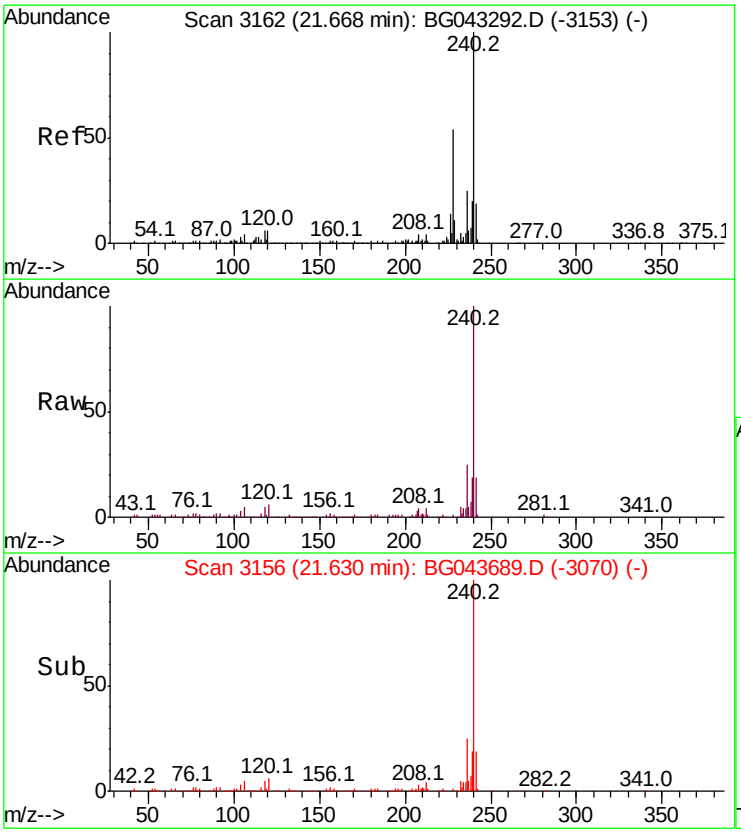
#67
4-Bromophenyl-phenylether
Concen: 4.646 ng
RT: 16.12 min Scan# 2218
Delta R.T. -0.45 min
Lab File: BG043689.D
Acq: 19 Nov 2019 1:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 12234

Ion	Ratio	Lower	Upper
248	100		
250	174.5	77.0	115.4#
141	370.3	47.5	71.3#

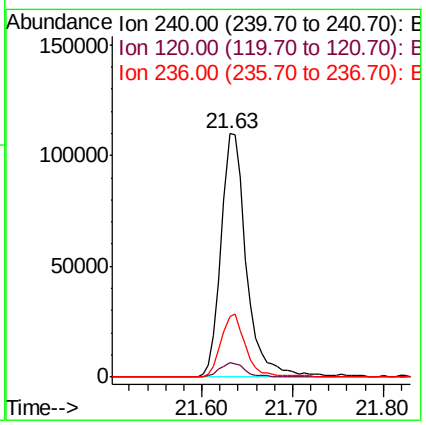


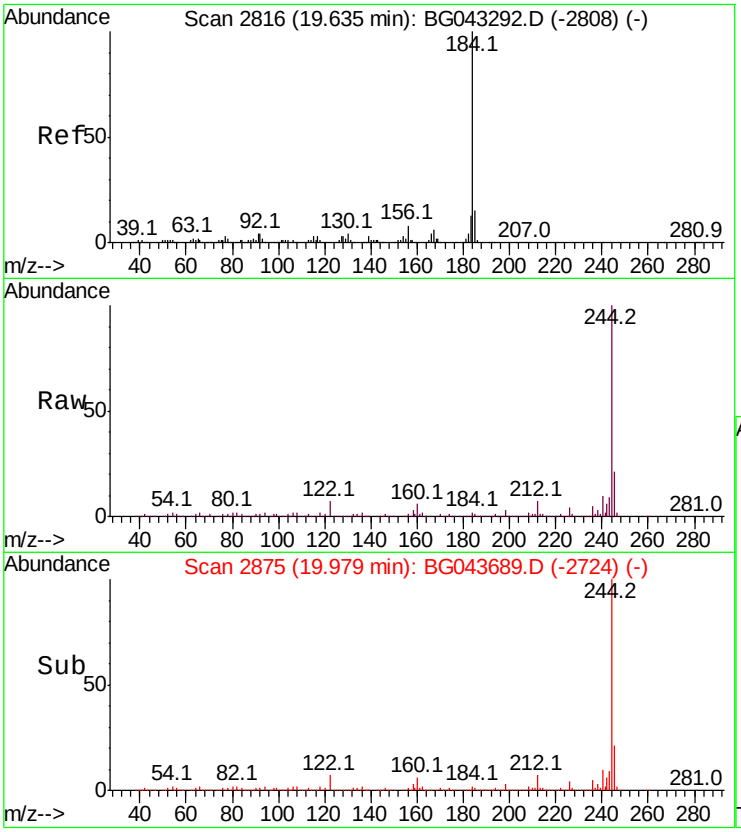


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.63 min Scan# 3156
Delta R.T. -0.03 min
Lab File: BG043689.D
Acq: 19 Nov 2019 1:28

Tgt Ion:240 Resp: 213971

Ion	Ratio	Lower	Upper
240	100		
120	5.7	4.6	6.8
236	25.1	19.8	29.8



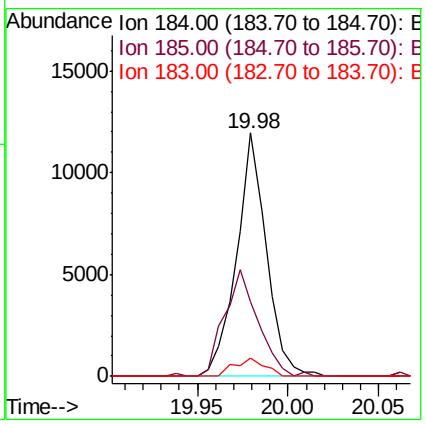


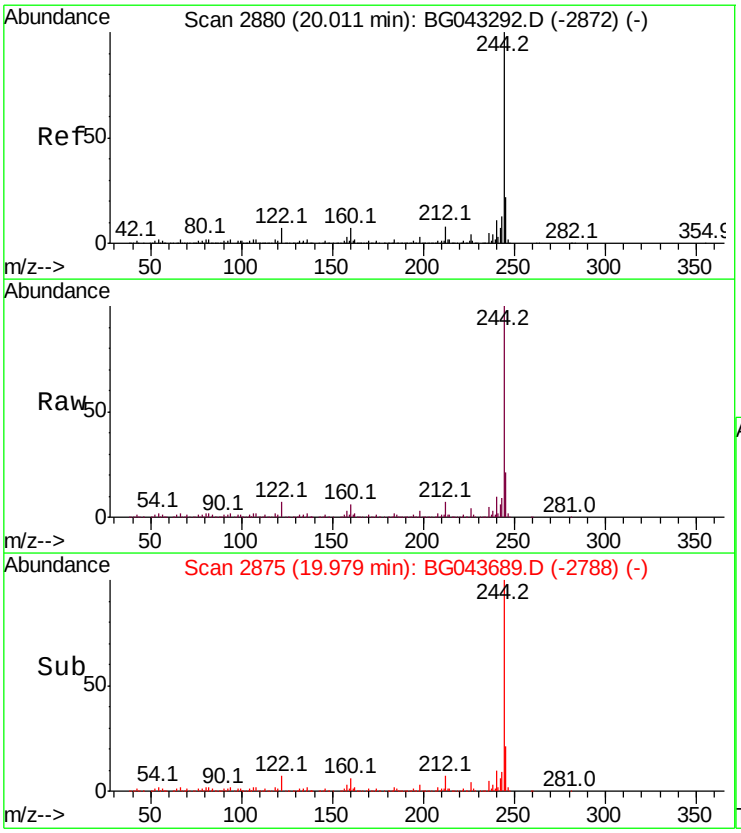
#77
Benzidine
Concen: 3.162 ng
RT: 19.98 min Scan# 2875
Delta R.T. 0.36 min
Lab File: BG043689.D
Acq: 19 Nov 2019 1:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 13616

Ion	Ratio	Lower	Upper
184	100		
185	30.9	11.0	16.4#
183	7.4	10.0	15.0#

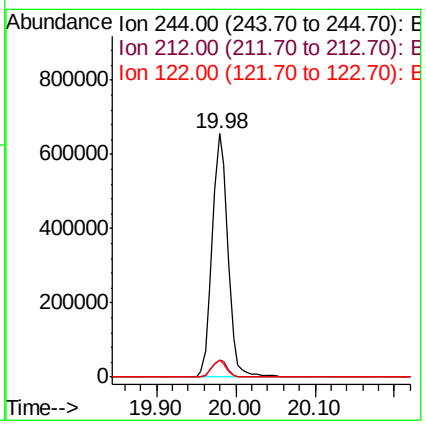


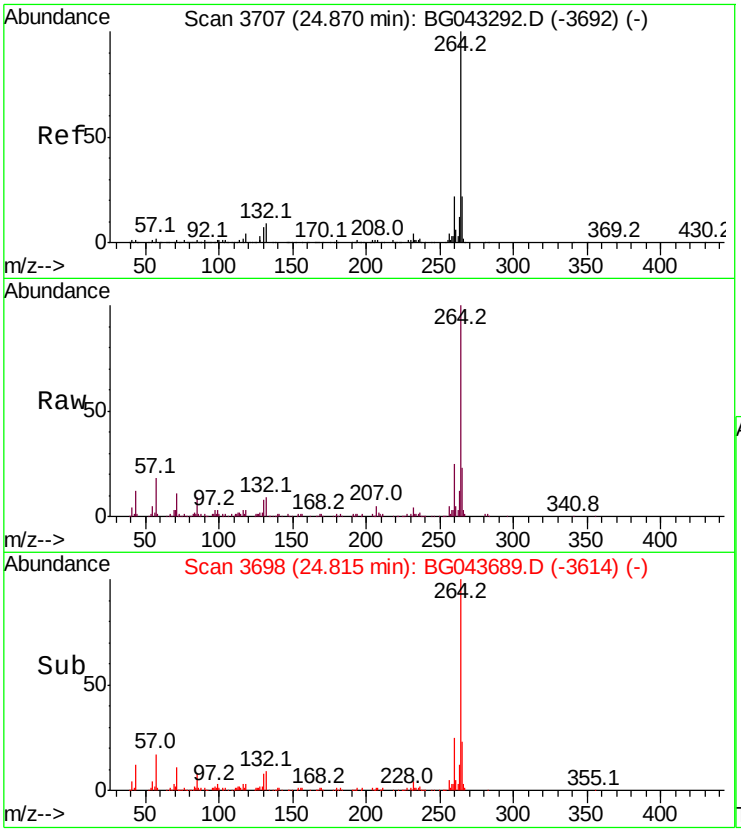


#79
Terphenyl-d14
Concen: 79.814 ng
RT: 19.98 min Scan# 2875
Delta R.T. -0.02 min
Lab File: BG043689.D
Acq: 19 Nov 2019 1:28

Tgt Ion:244 Resp: 910302

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.6
122	6.9	5.4	8.2





#87
Perylene-d12
Concen: 20.000 ng
RT: 24.81 min Scan# 3698
Delta R.T. -0.04 min
Lab File: BG043689.D
Acq: 19 Nov 2019 1:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 254516

Ion	Ratio	Lower	Upper
264	100		
260	24.5	17.5	26.3
265	22.8	17.4	26.0