Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111119\
Data File : BG043589.D
Acq On : 11 Nov 2019 18:41
Operator : JU
Sample : PB124674BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB124674BL

Quant Time: Nov 12 00:48:07 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	29981	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	118137	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	87214	20.00	ng	0.00
64) Phenanthrene-d10	17.38	188	226726	20.00	ng	-0.01
76) Chrysene-d12	21.64	240	203376	20.00	ng	-0.01
87) Perylene-d12	24.83	264	242035	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	234102	143.08	ng	0.00
7) Phenol-d6	7.20	99	322378	136.95	ng	0.00
23) Nitrobenzene-d5	9.16	82	192049	83.81	ng	-0.01
42) 2,4,6-Tribromophenol	16.13	330	207474	125.01	ng	0.00
45) 2-Fluorobiphenyl	13.25	172	541365	85.77	ng	-0.01
79) Terphenyl-d14	19.99	244	1174323	108.33	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	8.32	79	3579	2.165	ng	# 62
19) n-Nitroso-di-n-propylamine	9.16	70	25579	16.816	ng	# 79
51) 2,6-Dinitrotoluene	14.63	165	11756	8.010	ng	# 22
57) 2,4-Dinitrotoluene	14.63	165	11756	5.605	ng	# 25
67) 4-Bromophenyl-phenylether	16.13	248	13433	4.402	ng	# 1
77) Benzidine	19.99	184	17749	4.336	ng	# 92

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111119\
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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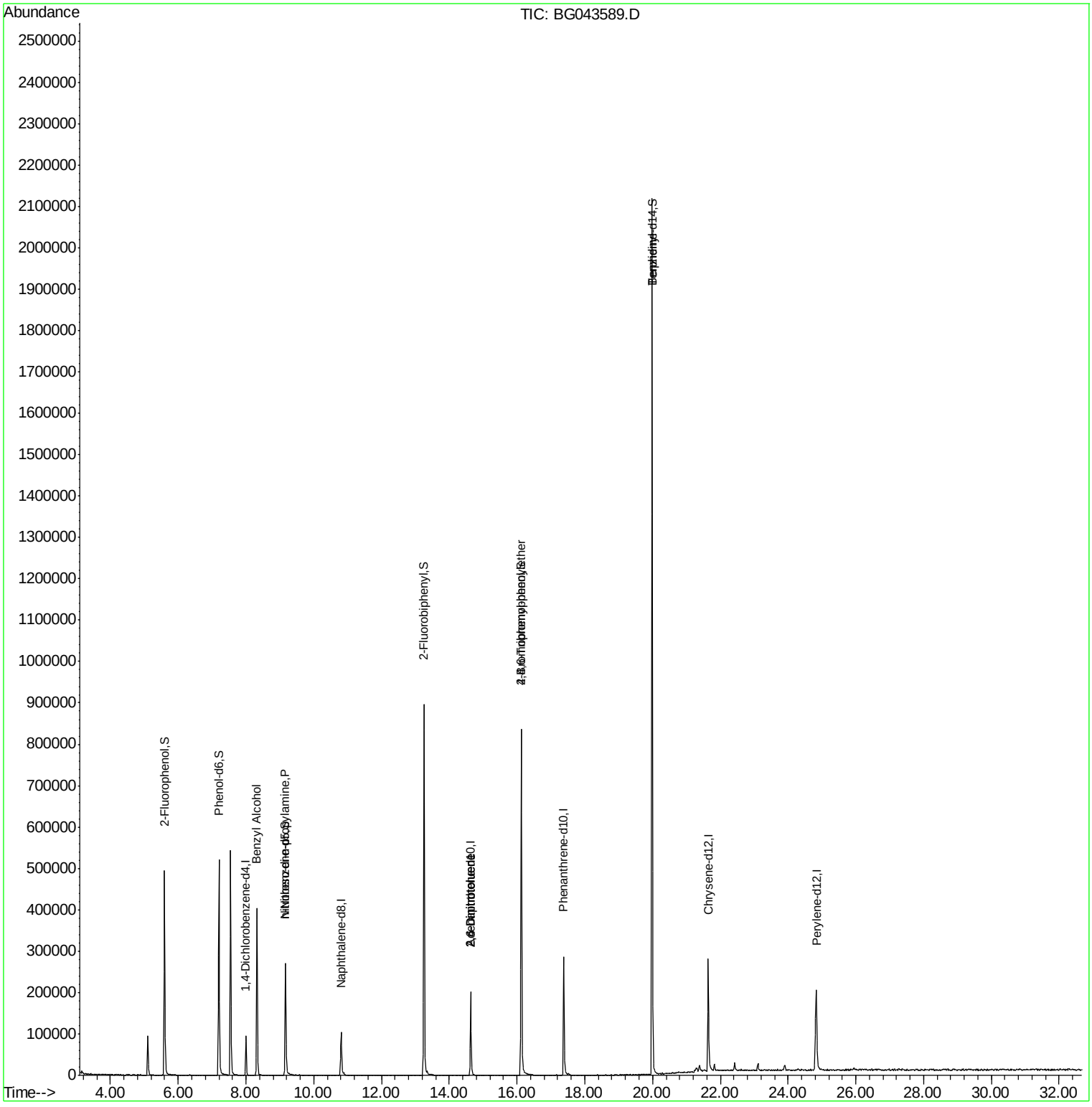
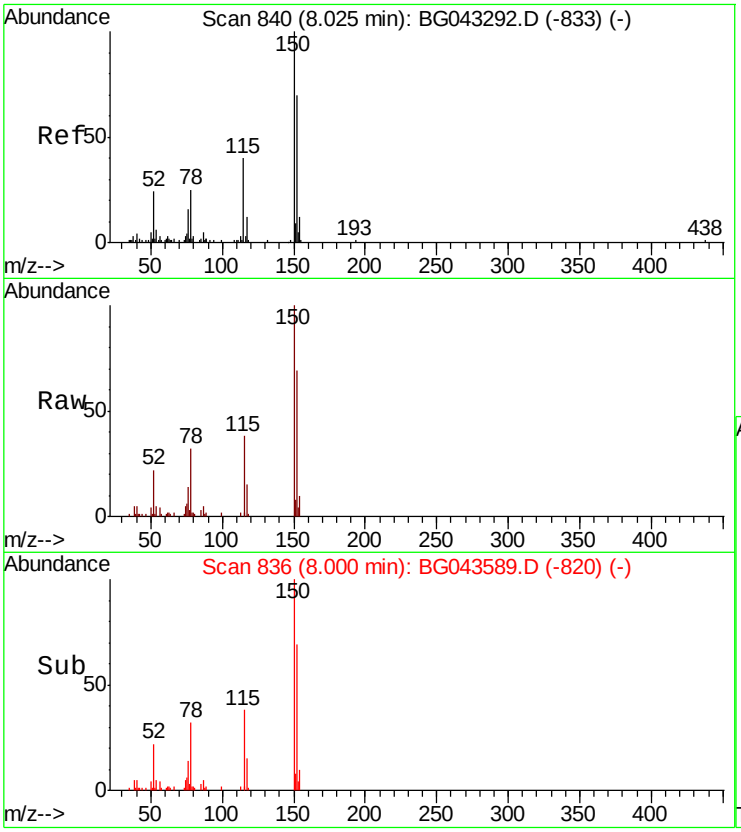


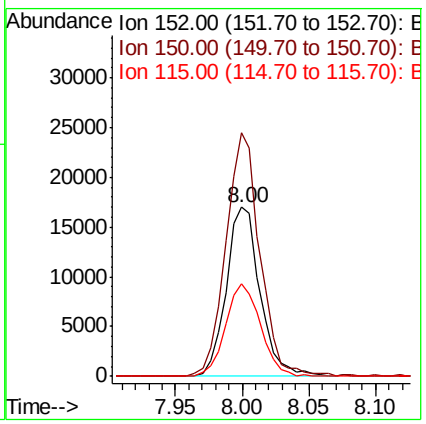


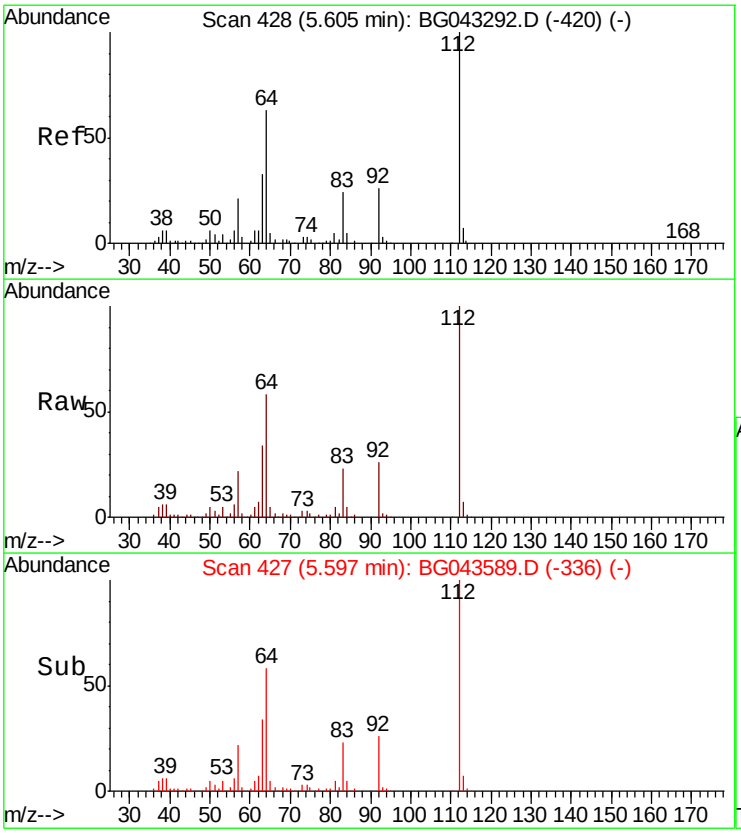
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BG043589.D
Acq: 11 Nov 2019 18:41

Instrument :
BNA_G
ClientSampleId :
PB124674BL

Tgt Ion:152 Resp: 29981

Ion	Ratio	Lower	Upper
152	100		
150	144.1	129.4	194.0
115	54.6	48.8	73.2

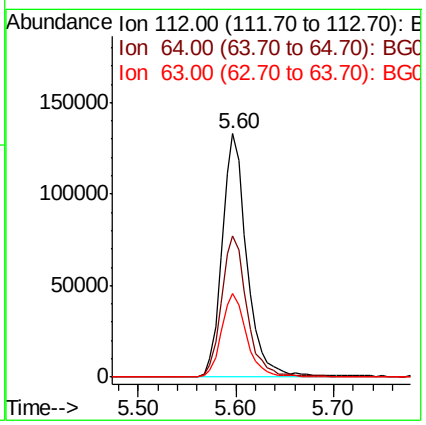


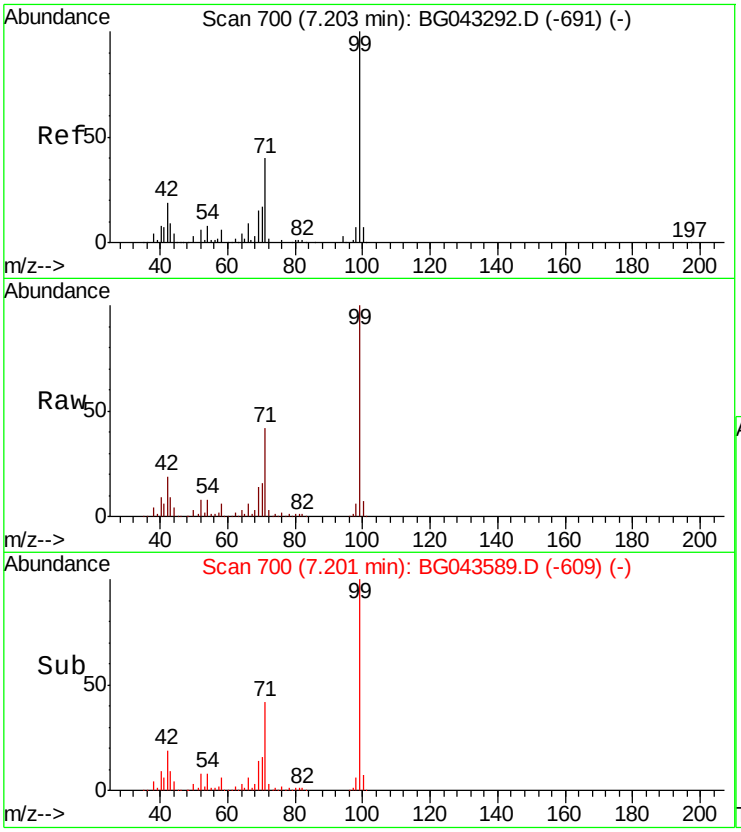


#5
2-Fluorophenol
Concen: 143.084 ng
RT: 5.60 min Scan# 427
Delta R.T. 0.00 min
Lab File: BG043589.D
Acq: 11 Nov 2019 18:41

Tgt Ion:112 Resp: 234102

Ion	Ratio	Lower	Upper
112	100		
64	58.2	50.0	75.0
63	34.4	26.6	40.0



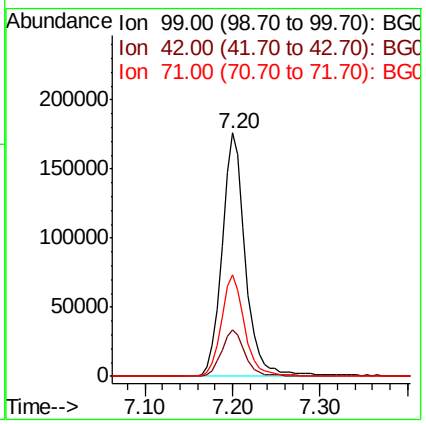


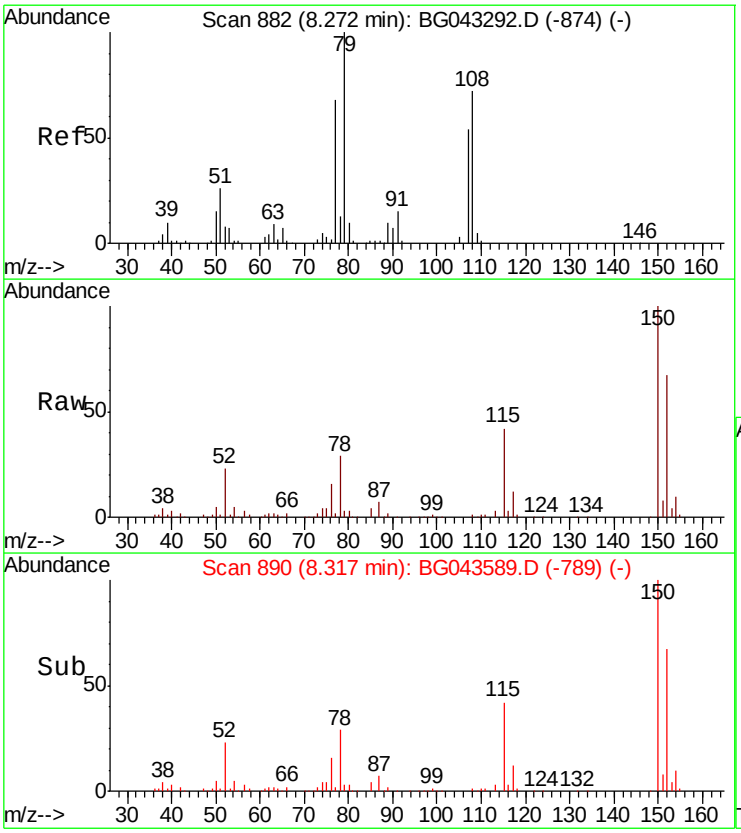
#7
Phenol-d6
Concen: 136.950 ng
RT: 7.20 min Scan# 700
Delta R.T. 0.00 min
Lab File: BG043589.D
Acq: 11 Nov 2019 18:41

Instrument :
BNA_G
ClientSampleId :
PB124674BL

Tgt Ion: 99 Resp: 322378

Ion	Ratio	Lower	Upper
99	100		
42	19.0	14.6	21.8
71	41.5	32.5	48.7

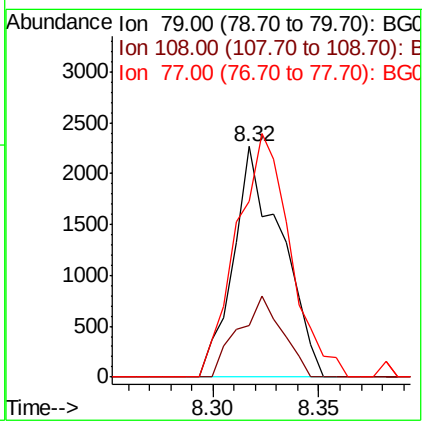


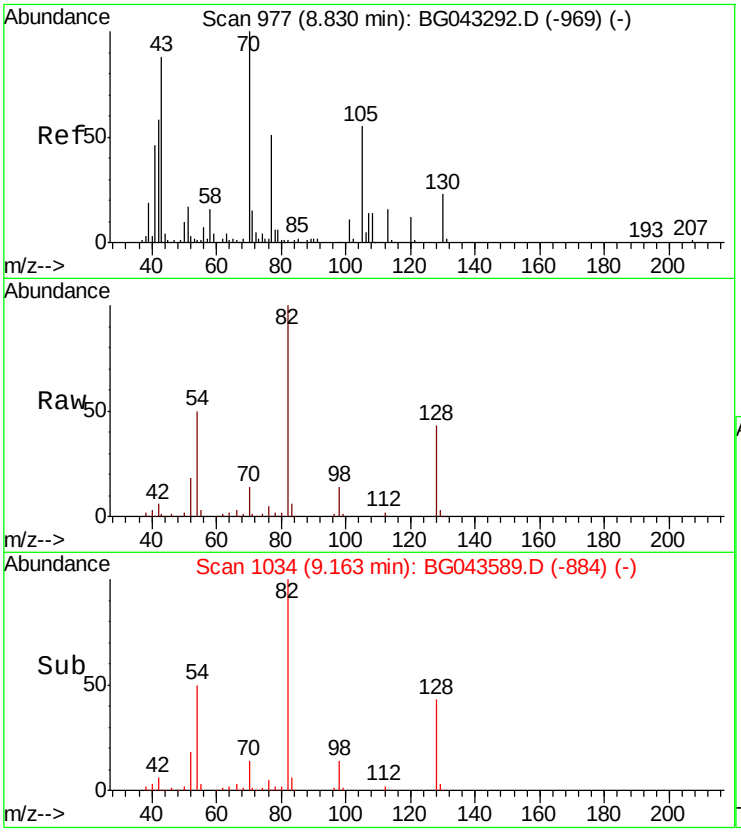


#15
Benzyl Alcohol
Concen: 2.165 ng
RT: 8.32 min Scan# 890
Delta R.T. 0.06 min
Lab File: BG043589.D
Acq: 11 Nov 2019 18:41

Tgt Ion: 79 Resp: 3579

Ion	Ratio	Lower	Upper
79	100		
108	22.4	53.6	80.4#
77	76.3	49.6	74.4#



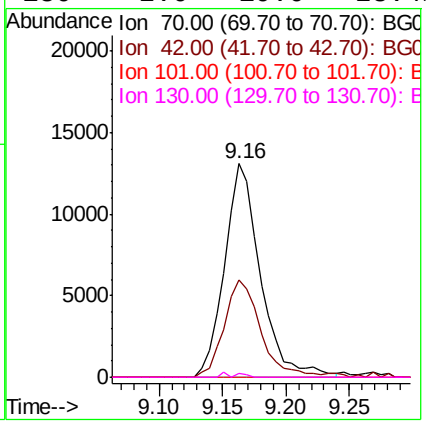


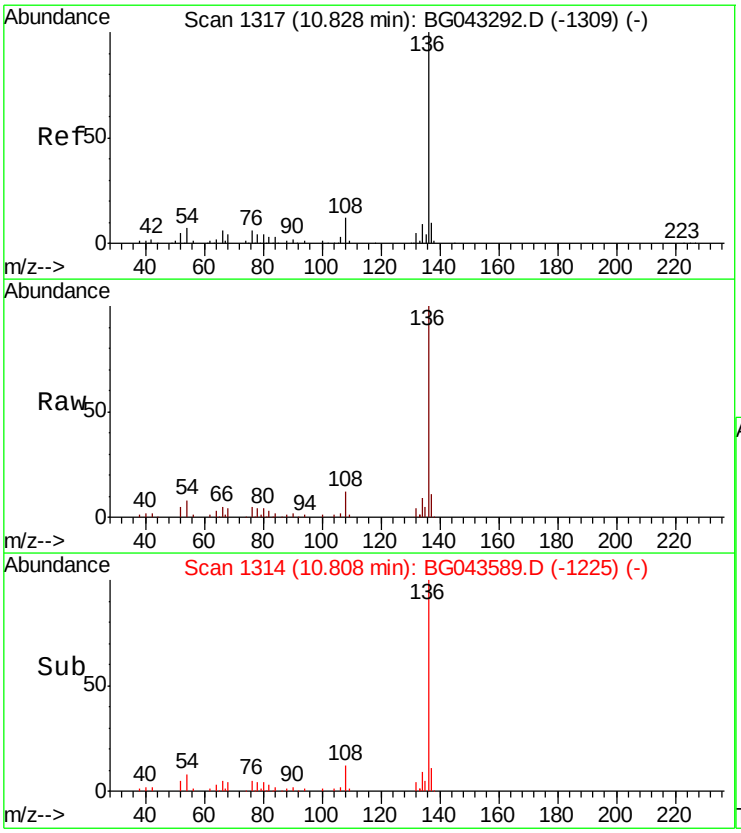
#19
n-Nitroso-di-n-propylamine
Concen: 16.816 ng
RT: 9.16 min Scan# 1034
Delta R.T. 0.35 min
Lab File: BG043589.D
Acq: 11 Nov 2019 18:41

Instrument :
BNA_G
ClientSampleId :
PB124674BL

Tgt Ion: 70 Resp: 25579

Ion	Ratio	Lower	Upper
70	100		
42	45.7	41.4	62.2
101	0.0	7.9	11.9#
130	2.0	19.0	28.4#

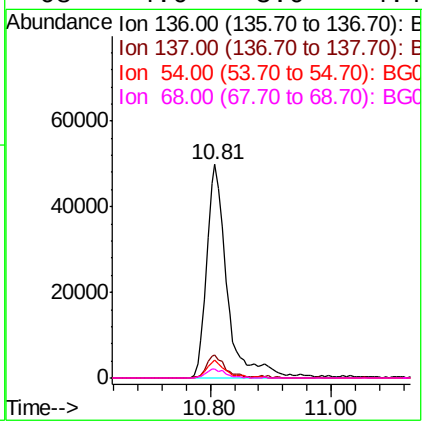


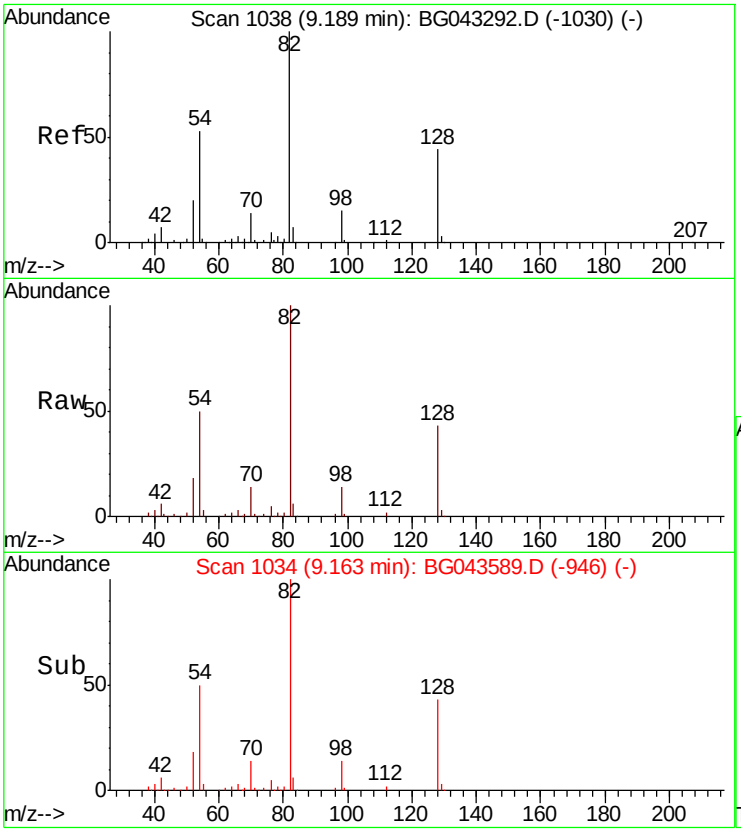


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG043589.D
Acq: 11 Nov 2019 18:41

Tgt Ion:136 Resp: 118137

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	8.4	5.4	8.2#
68	4.0	3.0	4.4



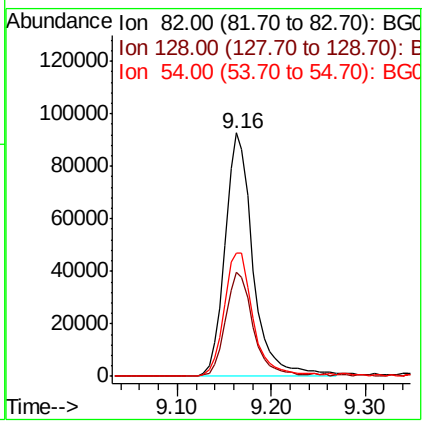


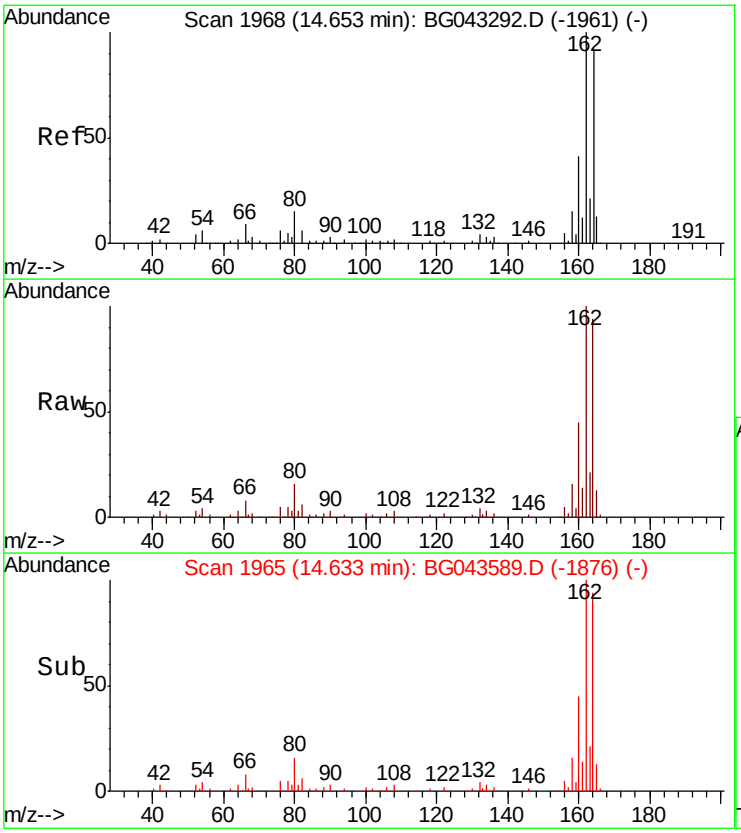
#23
Nitrobenzene-d5
Concen: 83.809 ng
RT: 9.16 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BG043589.D
Acq: 11 Nov 2019 18:41

Instrument :
BNA_G
ClientSampleId :
PB124674BL

Tgt Ion: 82 Resp: 192049

Ion	Ratio	Lower	Upper
82	100		
128	42.7	35.0	52.6
54	50.5	40.2	60.2

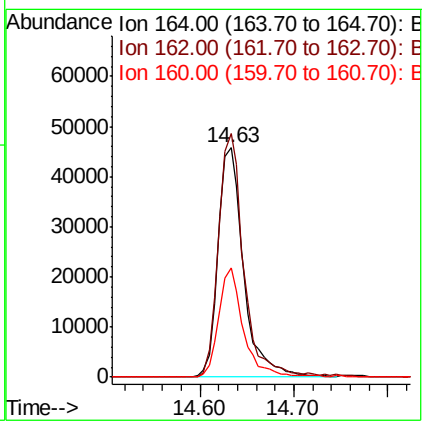


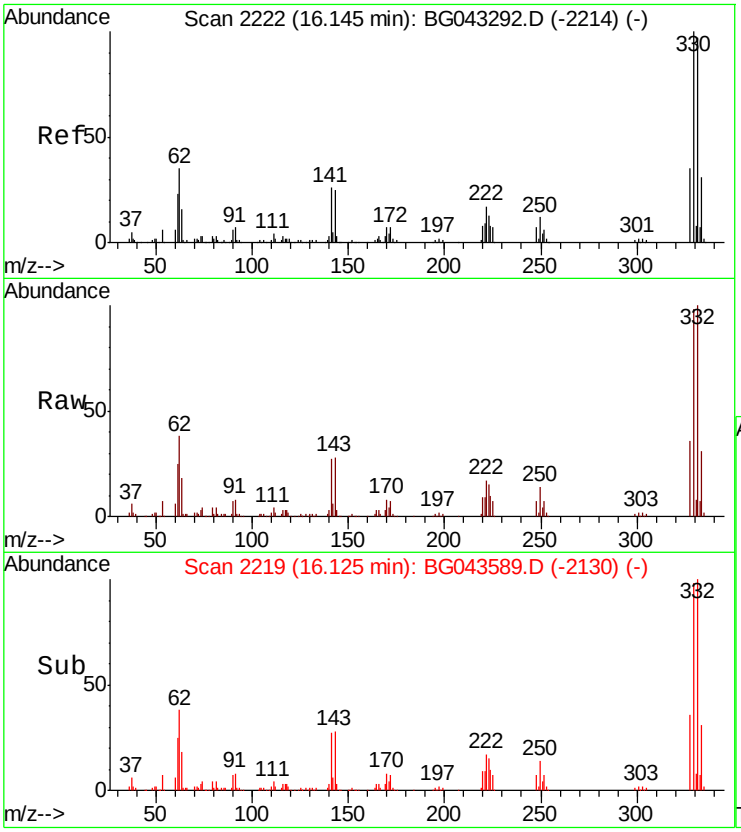


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 1965
Delta R.T. -0.01 min
Lab File: BG043589.D
Acq: 11 Nov 2019 18:41

Tgt Ion:164 Resp: 87214

Ion	Ratio	Lower	Upper
164	100		
162	106.2	83.5	125.3
160	47.7	36.5	54.7



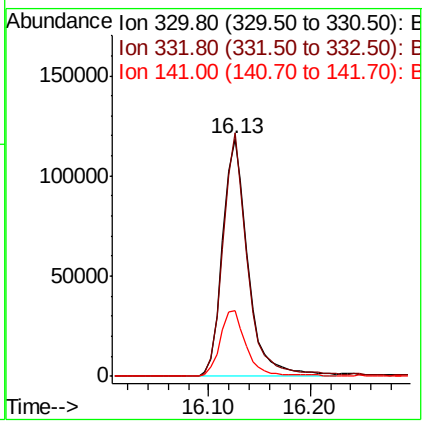


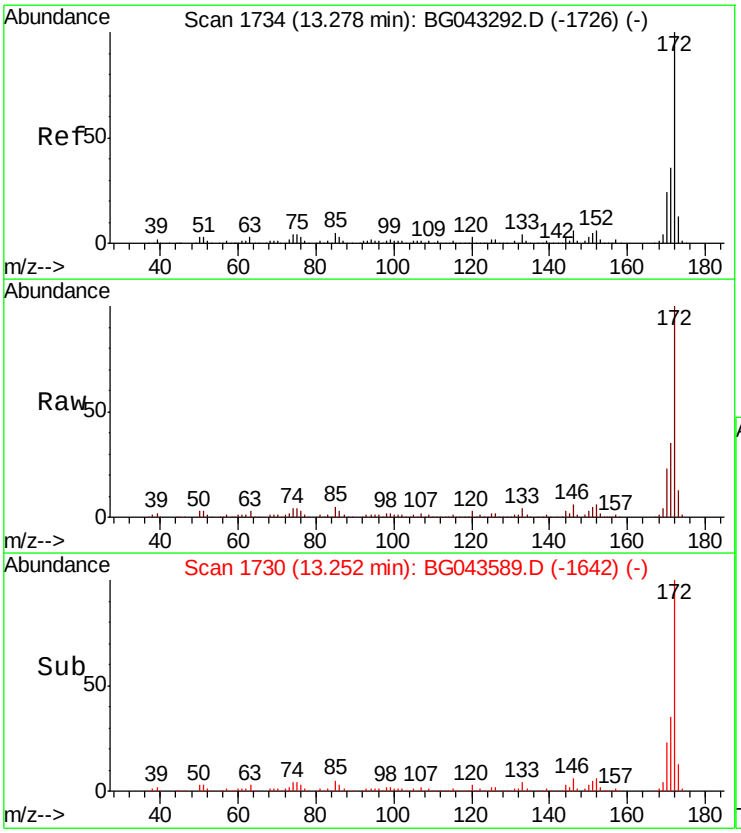
#42
2,4,6-Tribromophenol
Concen: 125.008 ng
RT: 16.13 min Scan# 2219
Delta R.T. -0.01 min
Lab File: BG043589.D
Acq: 11 Nov 2019 18:41

Instrument :
BNA_G
ClientSampleId :
PB124674BL

Tgt Ion:330 Resp: 207474

Ion	Ratio	Lower	Upper
330	100		
332	98.3	77.4	116.0
141	28.6	22.8	34.2

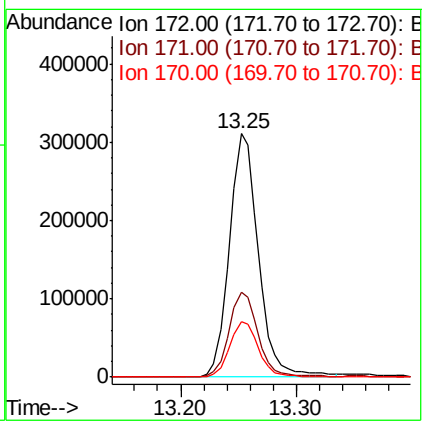


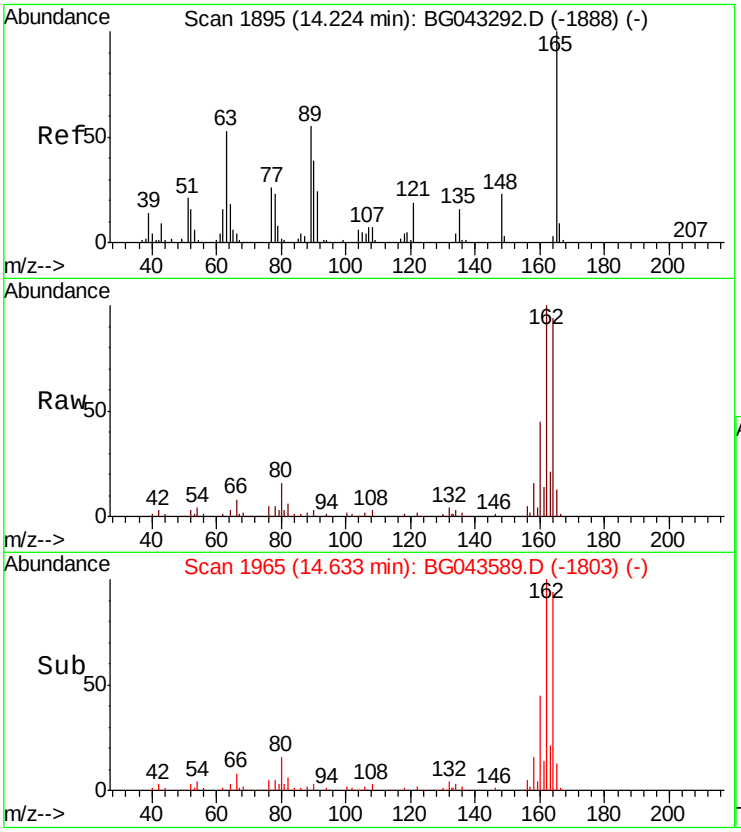


#45
2-Fluorobiphenyl
Concen: 85.773 ng
RT: 13.25 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BG043589.D
Acq: 11 Nov 2019 18:41

Tgt Ion:172 Resp: 541365

Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.9	43.3
170	23.0	18.5	27.7



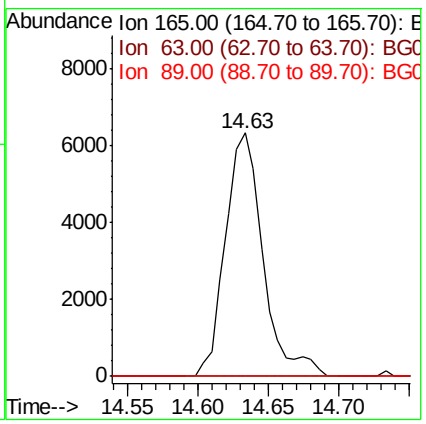


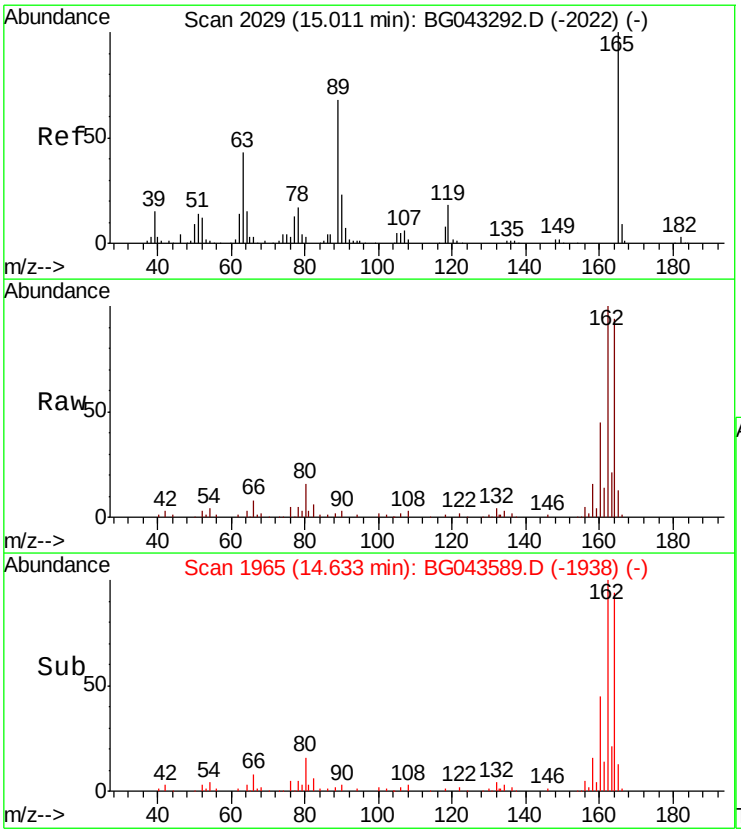
#51
2,6-Dinitrotoluene
Concen: 8.010 ng
RT: 14.63 min Scan# 1965
Delta R.T. 0.42 min
Lab File: BG043589.D
Acq: 11 Nov 2019 18:41

Instrument :
BNA_G
ClientSampleId :
PB124674BL

Tgt Ion:165 Resp: 11756

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

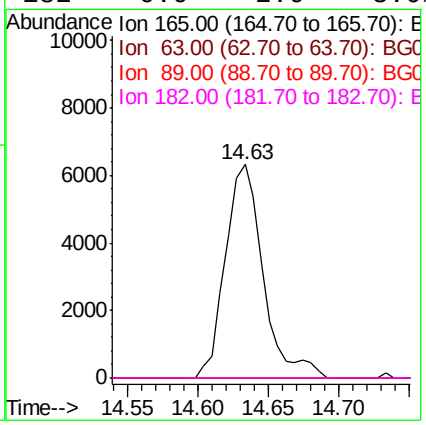


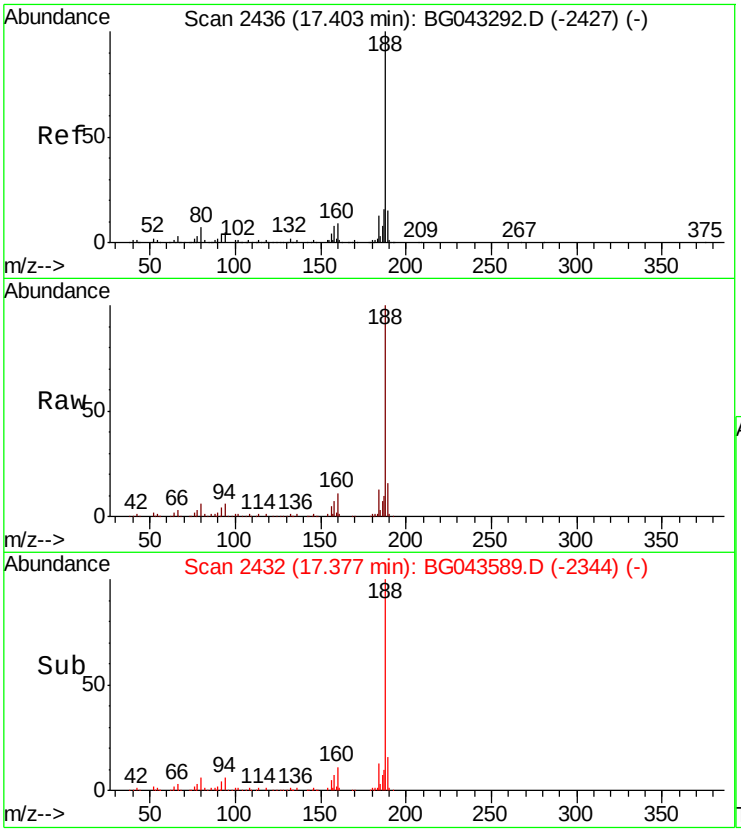


#57
2,4-Dinitrotoluene
Concen: 5.605 ng
RT: 14.63 min Scan# 1965
Delta R.T. -0.37 min
Lab File: BG043589.D
Acq: 11 Nov 2019 18:41

Tgt Ion:165 Resp: 11756

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#



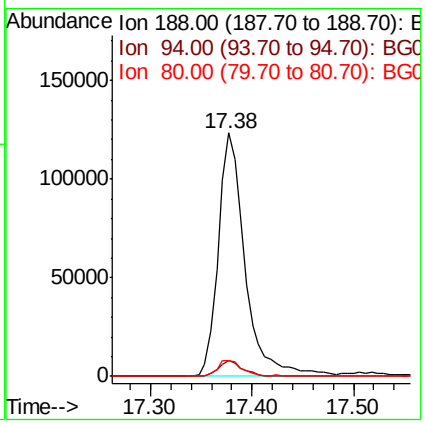


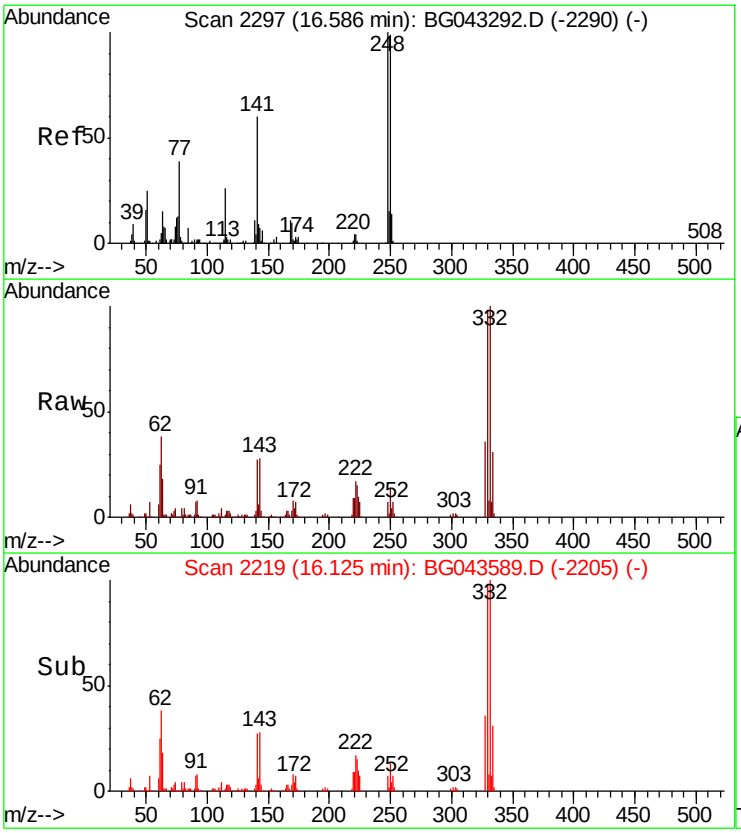
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.38 min Scan# 2432
Delta R.T. -0.01 min
Lab File: BG043589.D
Acq: 11 Nov 2019 18:41

Instrument :
BNA_G
ClientSampleId :
PB124674BL

Tgt Ion:188 Resp: 226726

Ion	Ratio	Lower	Upper
188	100		
94	6.3	4.2	6.4
80	6.5	4.5	6.7

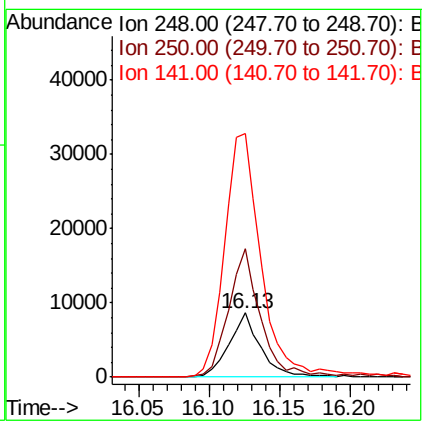


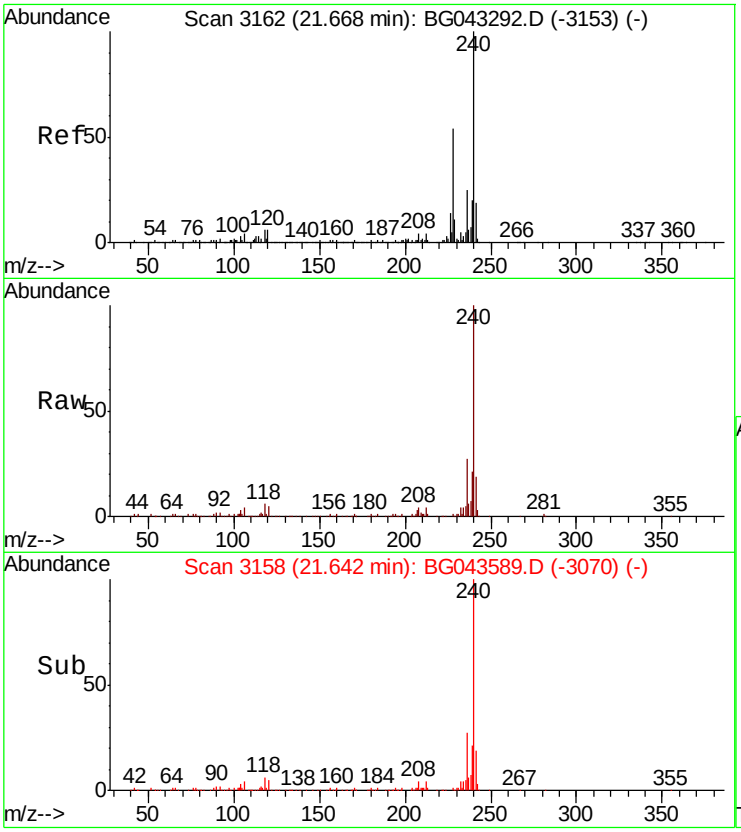


#67
4-Bromophenyl-phenylether
Concen: 4.402 ng
RT: 16.13 min Scan# 2219
Delta R.T. -0.45 min
Lab File: BG043589.D
Acq: 11 Nov 2019 18:41

Tgt Ion:248 Resp: 13433

Ion	Ratio	Lower	Upper
248	100		
250	200.4	77.0	115.4#
141	378.8	47.5	71.3#



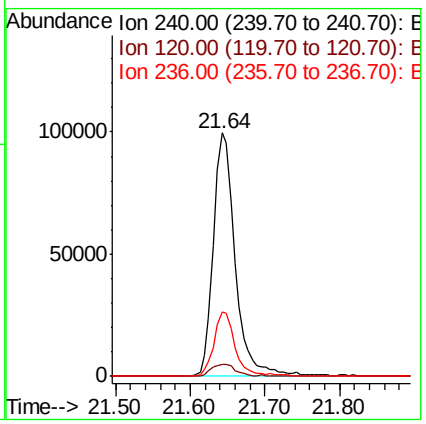


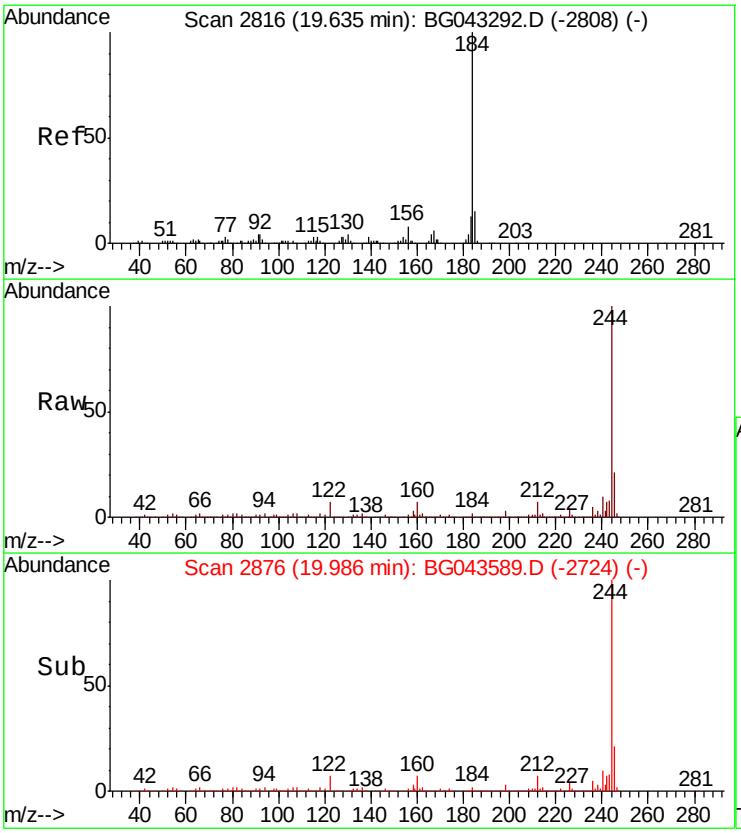
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.64 min Scan# 3158
Delta R.T. -0.01 min
Lab File: BG043589.D
Acq: 11 Nov 2019 18:41

Instrument :
BNA_G
ClientSampleId :
PB124674BL

Tgt Ion:240 Resp: 203376

Ion	Ratio	Lower	Upper
240	100		
120	4.9	4.6	6.8
236	26.7	19.8	29.8

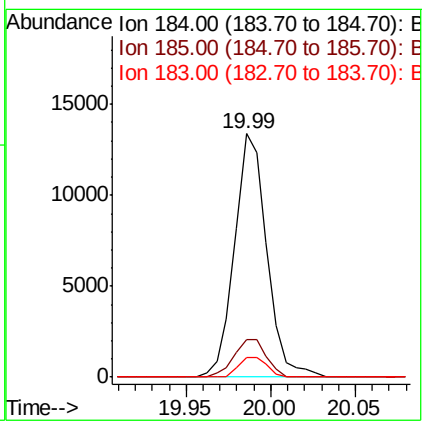


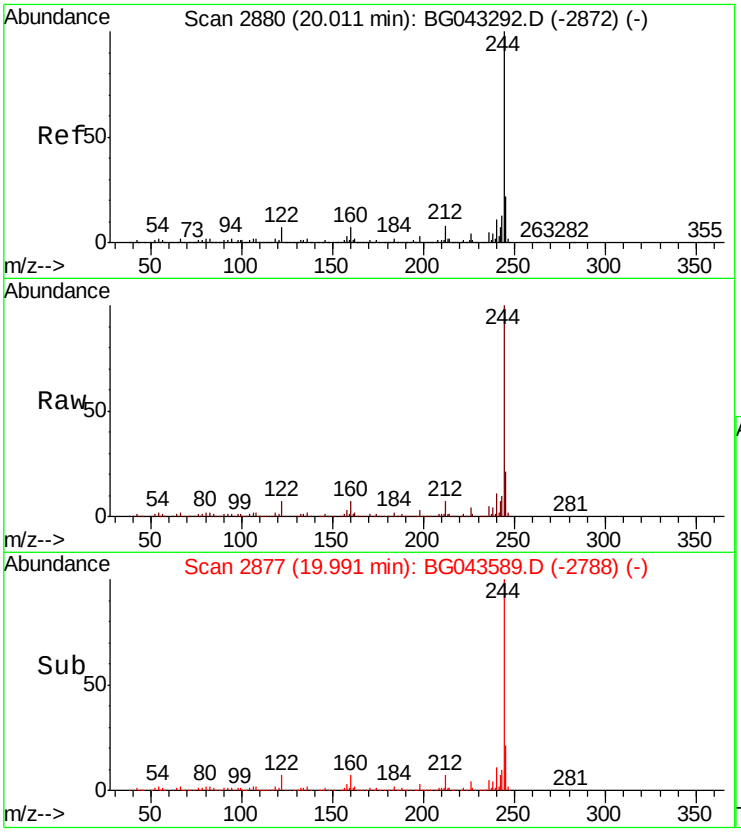


#77
Benzidine
Concen: 4.336 ng
RT: 19.99 min Scan# 2876
Delta R.T. 0.36 min
Lab File: BG043589.D
Acq: 11 Nov 2019 18:41

Tgt Ion:184 Resp: 17749

Ion	Ratio	Lower	Upper
184	100		
185	15.6	11.0	16.4
183	7.8	10.0	15.0#



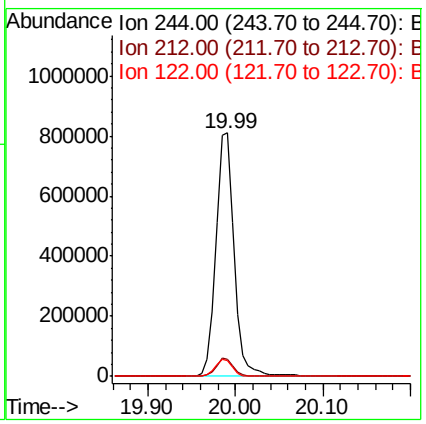


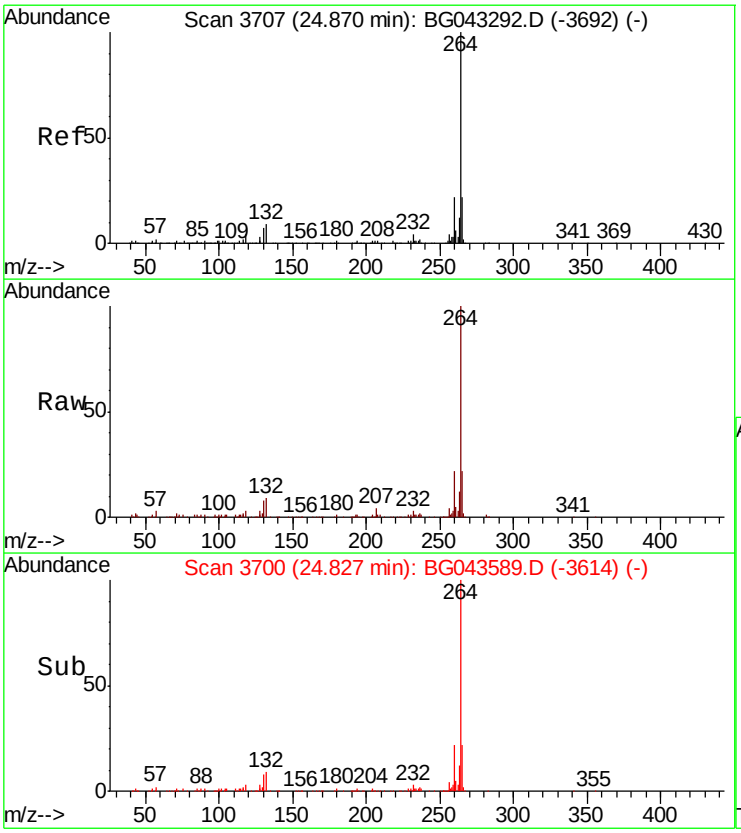
#79
Terphenyl-d14
Concen: 108.326 ng
RT: 19.99 min Scan# 2877
Delta R.T. -0.01 min
Lab File: BG043589.D
Acq: 11 Nov 2019 18:41

Instrument :
BNA_G
ClientSampleId :
PB124674BL

Tgt Ion:244 Resp: 1174323

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.6
122	6.7	5.4	8.2





#87
Perylene-d12
Concen: 20.000 ng
RT: 24.83 min Scan# 3700
Delta R.T. -0.03 min
Lab File: BG043589.D
Acq: 11 Nov 2019 18:41

Tgt Ion:264 Resp: 242035

Ion	Ratio	Lower	Upper
264	100		
260	21.6	17.5	26.3
265	22.1	17.4	26.0