Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091520\
Data File : BG046623.D
Acq On : 15 Sep 2020 14:07
Operator : CG/JU
Sample : L3993-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FIELD-BLANK

Quant Time: Sep 15 15:32:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 15 13:09:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	66429	20.00	ng		0.00
21) Naphthalene-d8	10.72	136	268157	20.00	ng		0.00
39) Acenaphthene-d10	14.55	164	187207	20.00	ng		0.00
64) Phenanthrene-d10	17.30	188	425821	20.00	ng		0.00
76) Chrysene-d12	21.54	240	472005	20.00	ng		0.00
86) Perylene-d12	24.64	264	470346	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.51	112	221231	58.99	ng		0.00
7) Phenol-d6	7.09	99	200575	37.72	ng		0.00
23) Nitrobenzene-d5	9.08	82	404464	86.21	ng		0.00
42) 2,4,6-Tribromophenol	16.04	330	313464	123.58	ng		0.00
45) 2-Fluorobiphenyl	13.17	172	1059092	86.36	ng		0.00
79) Terphenyl-d14	19.91	244	1692682	76.32	ng		0.00
Target Compounds							Qvalue
10) Phenol	7.12	94	14062	2.872	ng		93
19) n-Nitroso-di-n-propylamine	9.08	70	51348	16.146	ng	#	74
50) Dimethylphthalate	14.00	163	126959	8.766	ng		100
57) 2,4-Dinitrotoluene	14.55	165	24739	5.434	ng	#	33
63) Azobenzene	16.38	77	109010	9.490	ng	#	1
67) 4-Bromophenyl-phenylether	16.04	248	24080	4.847	ng	#	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091520\
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Acq On : 15 Sep 2020 14:07
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Misc :
ALS Vial : 6 Sample Multiplier: 1

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BNA_G
ClientSampleId :
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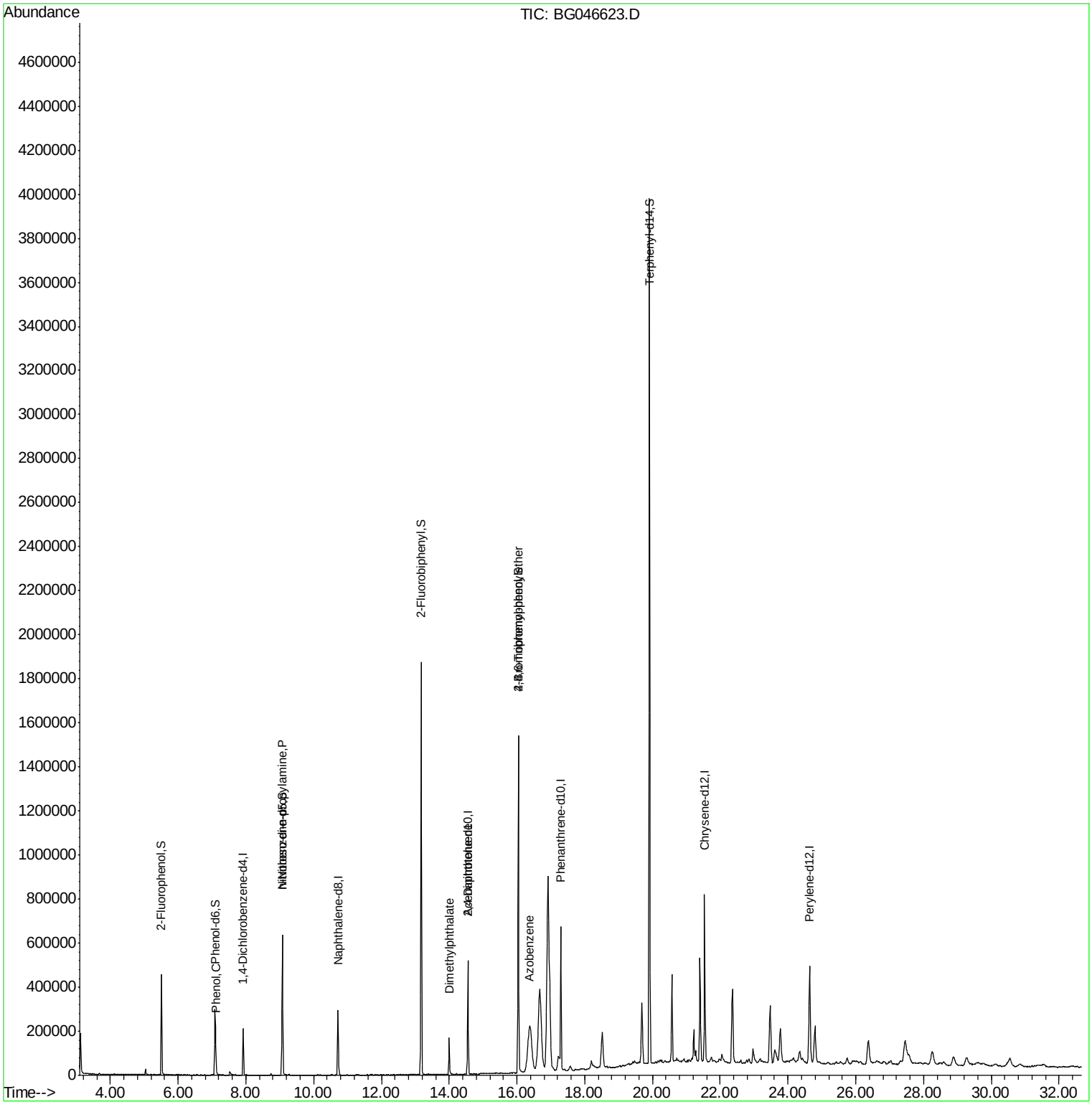
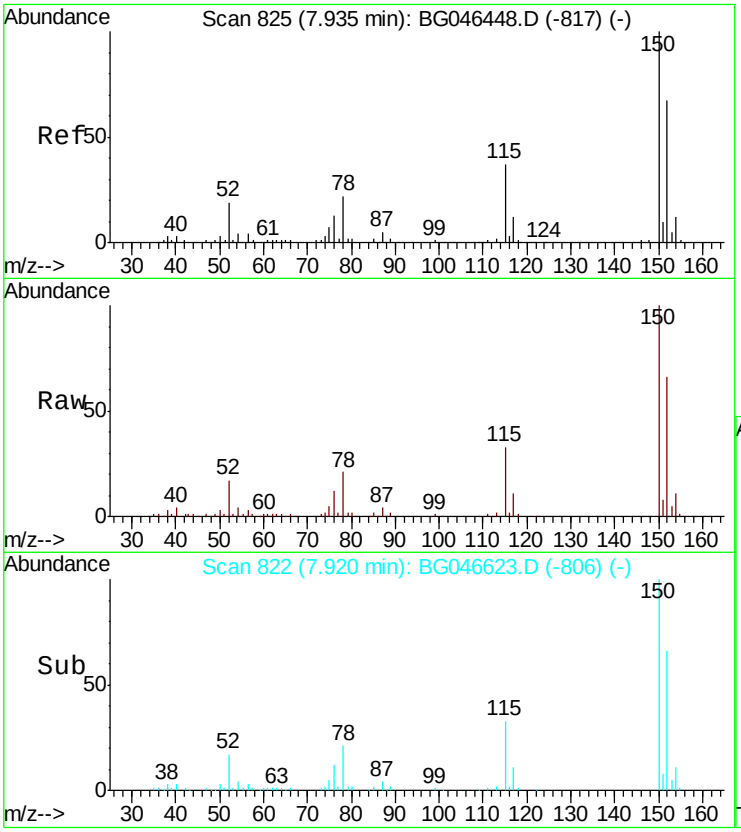
Quant Time: Sep 15 15:32:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 15 13:09:36 2020
Response via : Initial Calibration



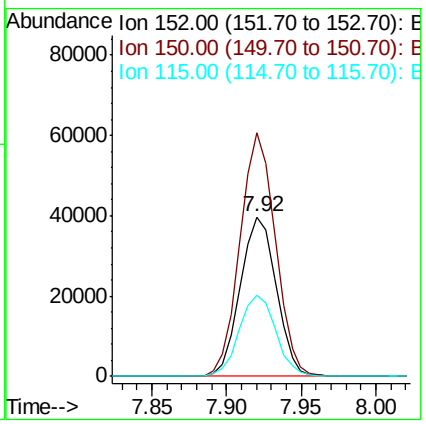


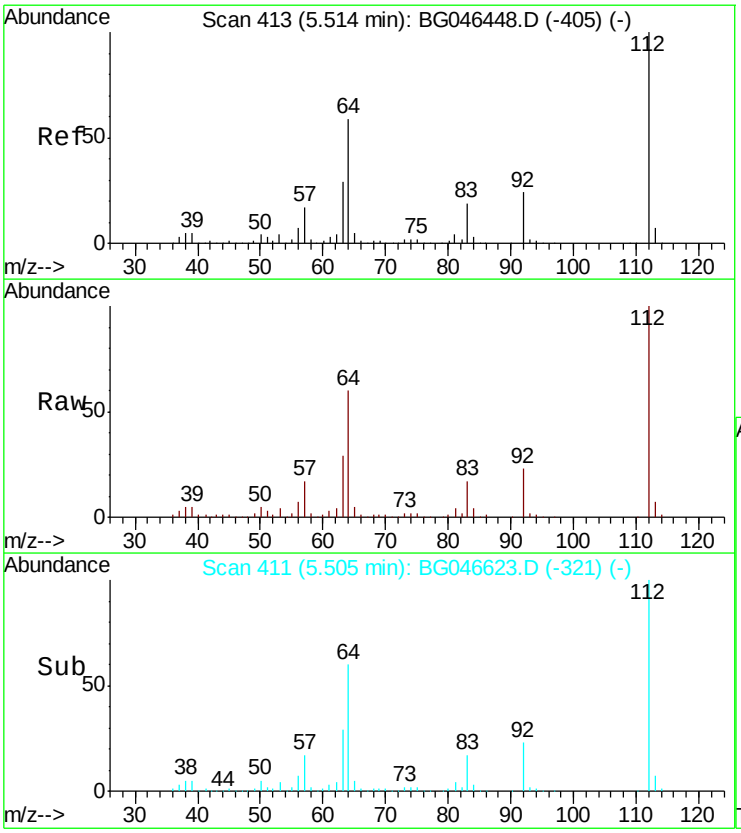
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.92 min Scan# 822
Delta R.T. -0.01 min
Lab File: BG046623.D
Acq: 15 Sep 2020 14:07

Instrument :
BNA_G
ClientSampleId :
FIELD-BLANK

Tgt Ion:152 Resp: 66429

Ion	Ratio	Lower	Upper
152	100		
150	152.5	119.5	179.3
115	50.7	44.3	66.5

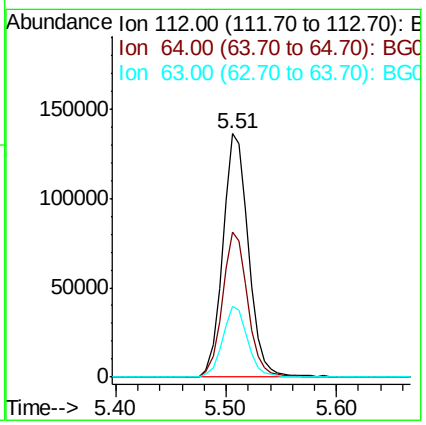


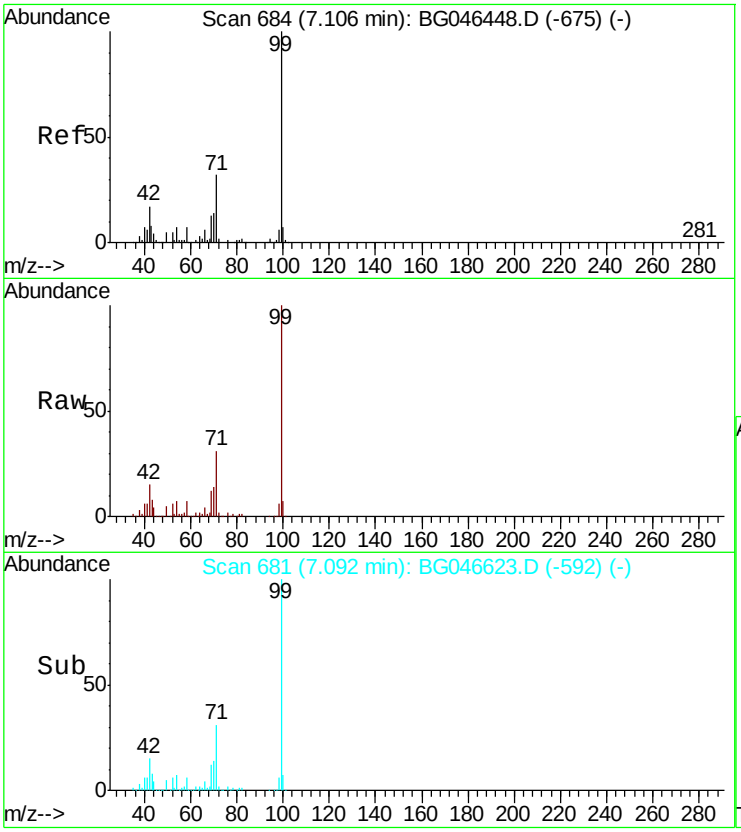


#5
2-Fluorophenol
Concen: 58.986 ng
RT: 5.51 min Scan# 411
Delta R.T. 0.00 min
Lab File: BG046623.D
Acq: 15 Sep 2020 14:07

Tgt Ion:112 Resp: 221231

Ion	Ratio	Lower	Upper
112	100		
64	59.8	47.0	70.6
63	28.9	23.5	35.3



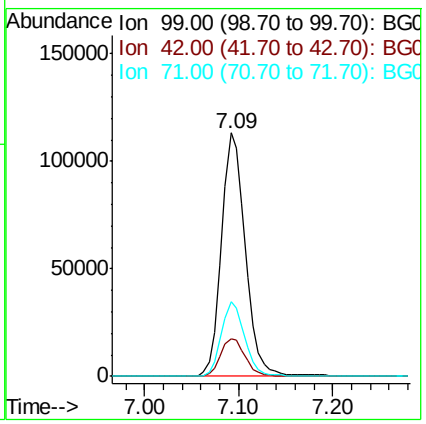


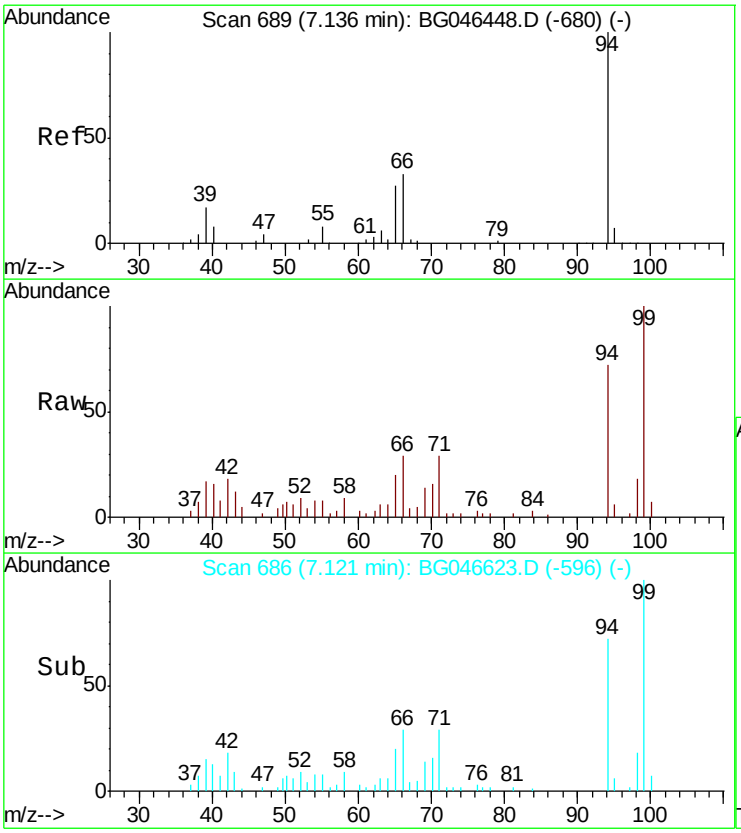
#7
Phenol-d6
Concen: 37.725 ng
RT: 7.09 min Scan# 681
Delta R.T. -0.01 min
Lab File: BG046623.D
Acq: 15 Sep 2020 14:07

Instrument :
BNA_G
ClientSampleId :
FIELD-BLANK

Tgt Ion: 99 Resp: 200575

Ion	Ratio	Lower	Upper
99	100		
42	15.3	13.3	19.9
71	30.7	25.3	37.9

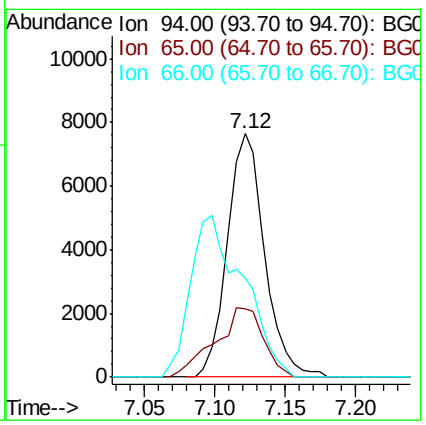


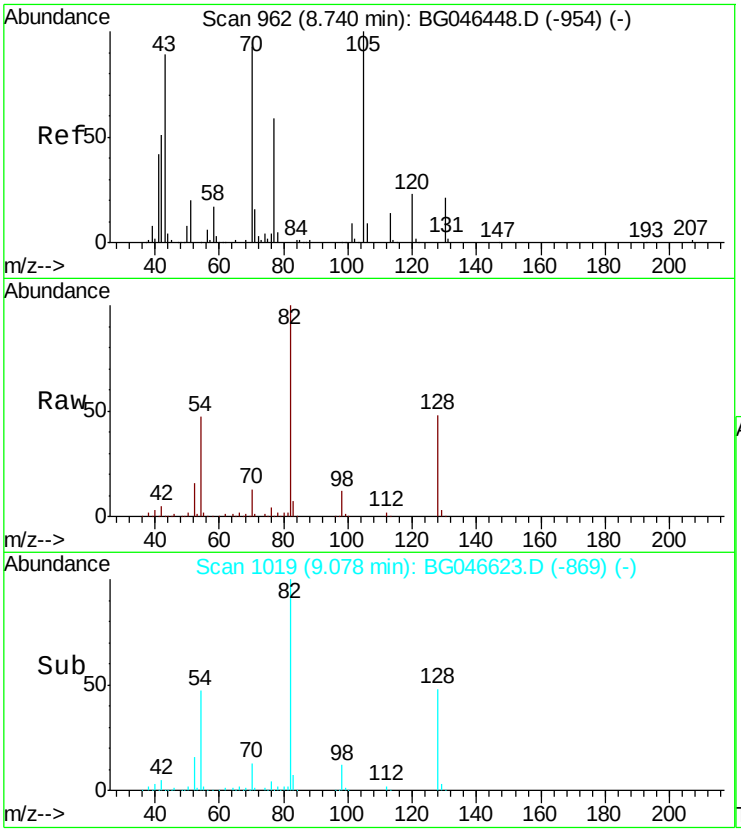


#10
Phenol
Concen: 2.872 ng
RT: 7.12 min Scan# 686
Delta R.T. 0.00 min
Lab File: BG046623.D
Acq: 15 Sep 2020 14:07

Tgt Ion: 94 Resp: 14062

Ion	Ratio	Lower	Upper
94	100		
65	27.8	7.5	47.5
66	40.6	14.1	54.1



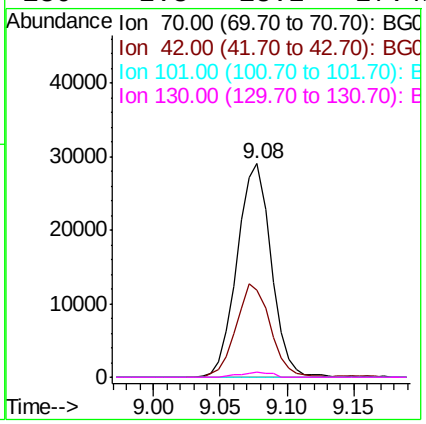


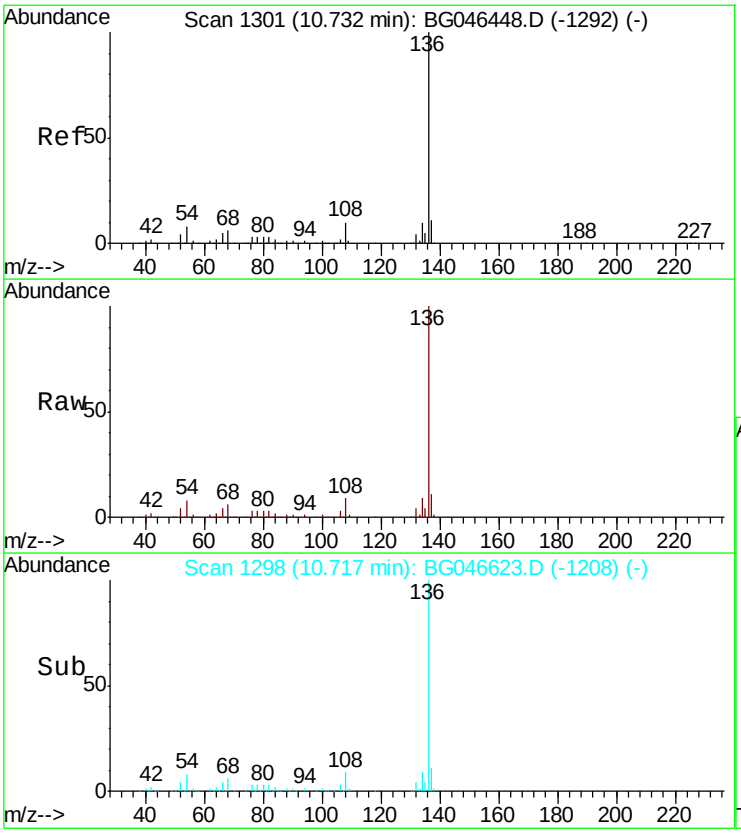
#19
n-Nitroso-di-n-propylamine
Concen: 16.146 ng
RT: 9.08 min Scan# 1019
Delta R.T. 0.35 min
Lab File: BG046623.D
Acq: 15 Sep 2020 14:07

Instrument :
BNA_G
ClientSampleId :
FIELD-BLANK

Tgt Ion: 70 Resp: 51348

Ion	Ratio	Lower	Upper
70	100		
42	41.0	44.2	66.2#
101	0.0	7.8	11.8#
130	2.3	18.2	27.4#

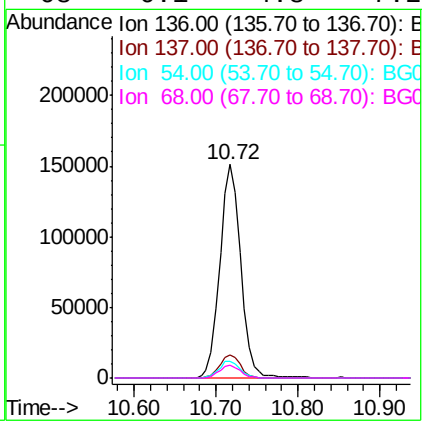


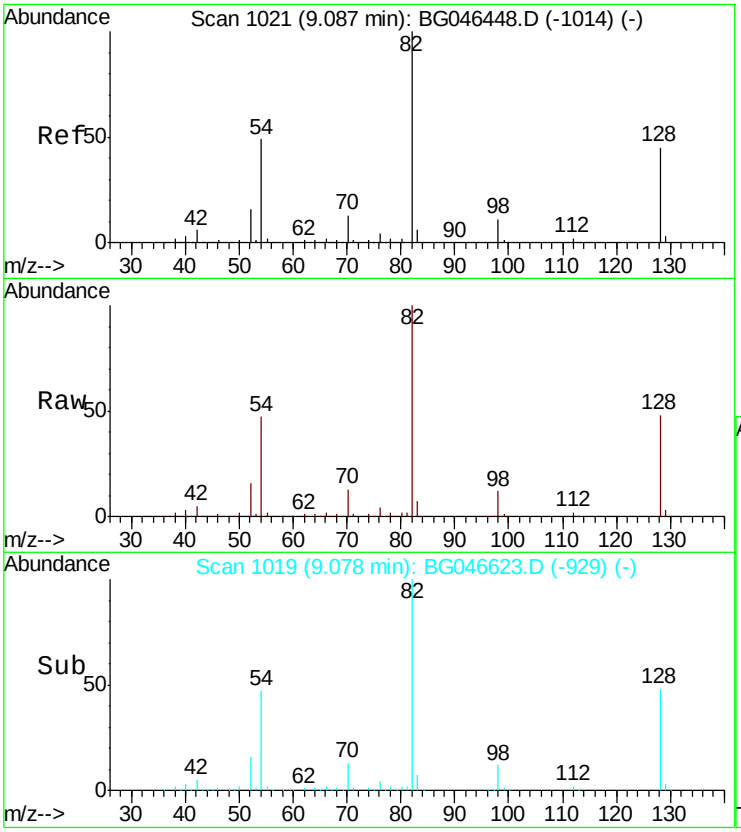


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.72 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BG046623.D
Acq: 15 Sep 2020 14:07

Tgt Ion:136 Resp: 268157

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	8.0	6.1	9.1
68	6.1	4.8	7.2



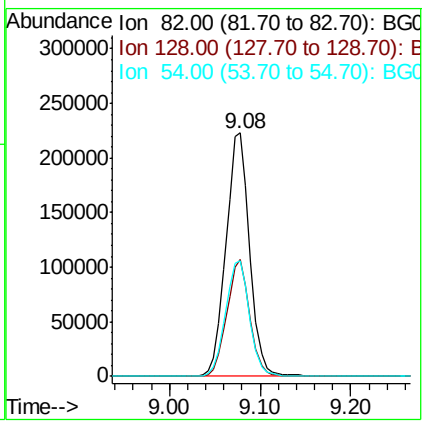


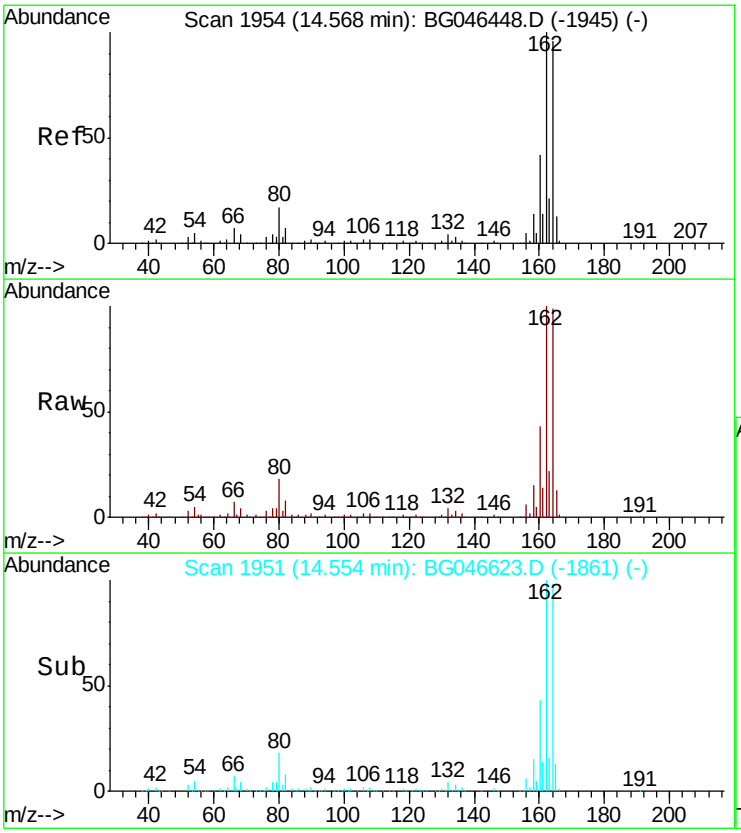
#23
Nitrobenzene-d5
Concen: 86.208 ng
RT: 9.08 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BG046623.D
Acq: 15 Sep 2020 14:07

Instrument :
BNA_G
ClientSampleId :
FIELD-BLANK

Tgt Ion: 82 Resp: 404464

Ion	Ratio	Lower	Upper
82	100		
128	47.9	35.7	53.5
54	47.4	39.4	59.0

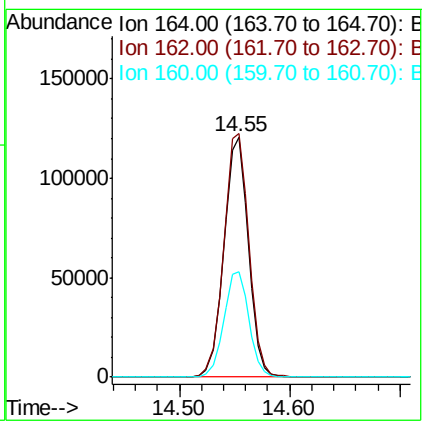


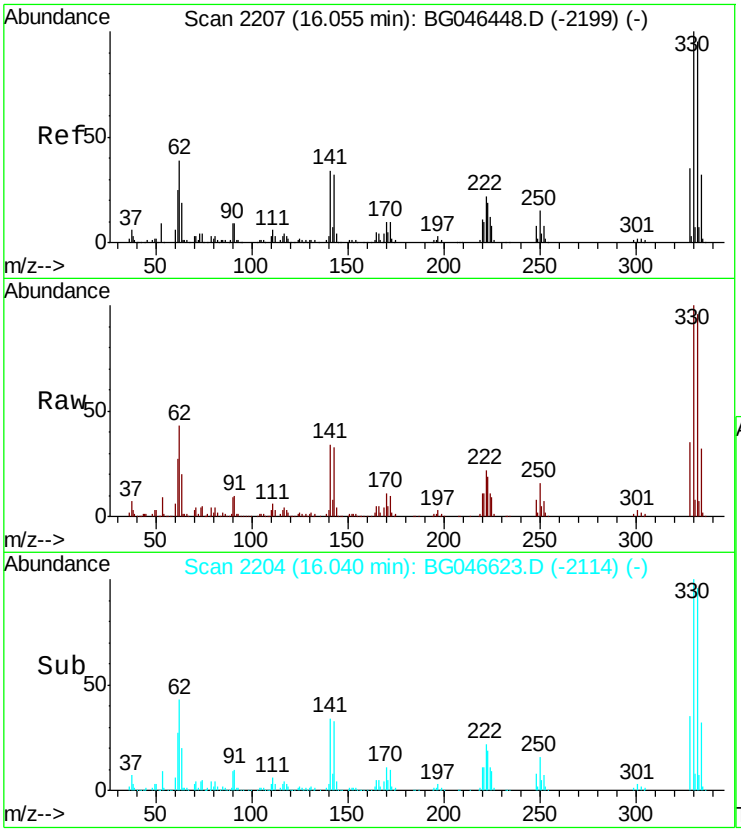


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.55 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BG046623.D
Acq: 15 Sep 2020 14:07

Tgt Ion:164 Resp: 187207

Ion	Ratio	Lower	Upper
164	100		
162	101.3	83.3	124.9
160	44.0	35.0	52.6



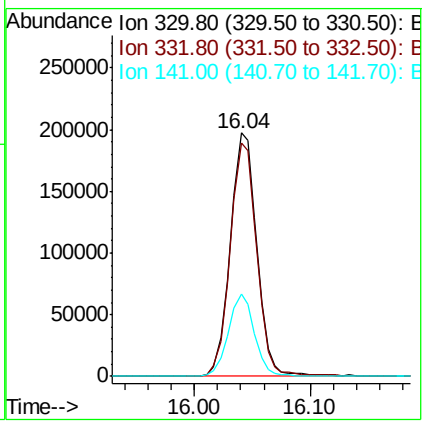


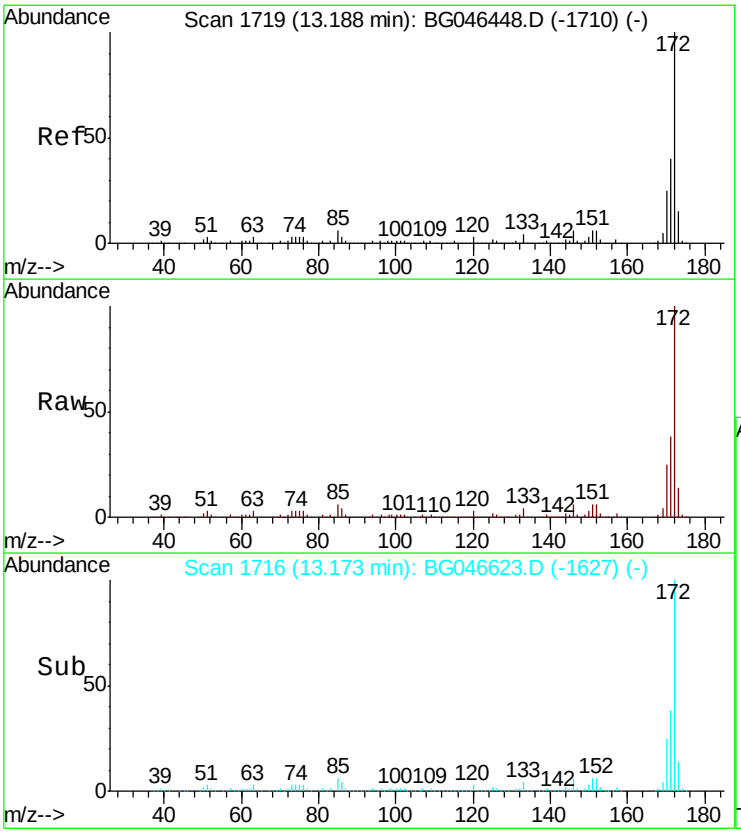
#42
2,4,6-Tribromophenol
Concen: 123.580 ng
RT: 16.04 min Scan# 2204
Delta R.T. 0.00 min
Lab File: BG046623.D
Acq: 15 Sep 2020 14:07

Instrument :
BNA_G
ClientSampleId :
FIELD-BLANK

Tgt Ion:330 Resp: 313464

Ion	Ratio	Lower	Upper
330	100		
332	97.1	76.1	114.1
141	33.4	26.1	39.1

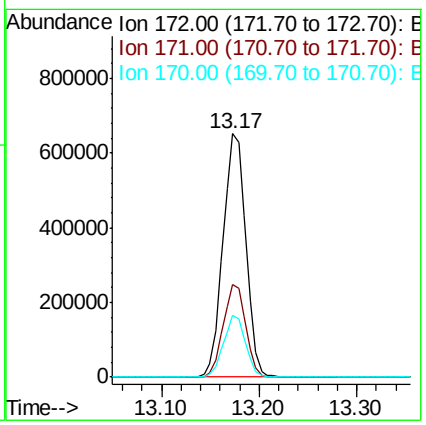


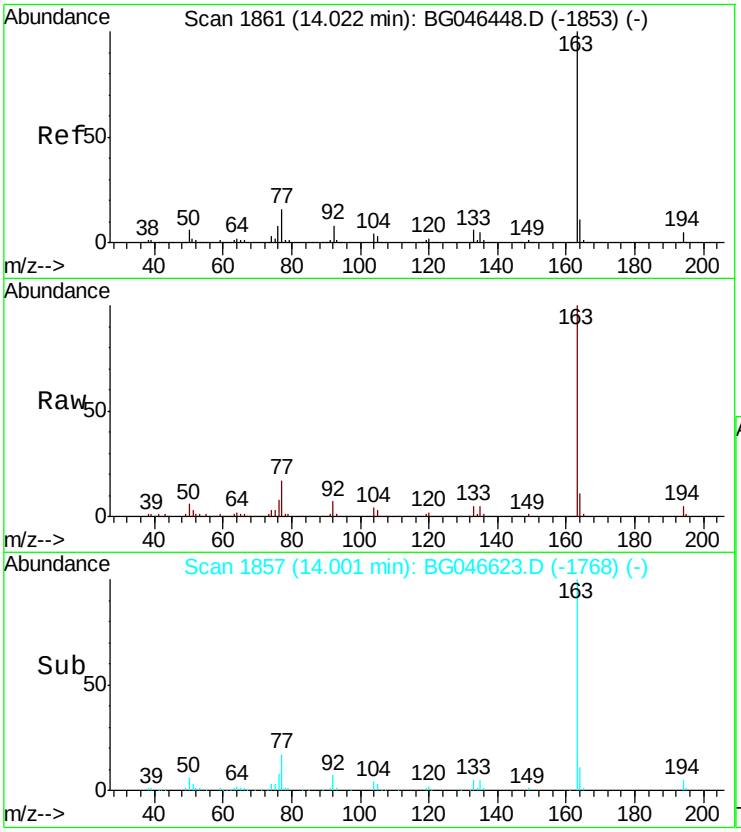


#45
2-Fluorobiphenyl
Concen: 86.363 ng
RT: 13.17 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BG046623.D
Acq: 15 Sep 2020 14:07

Tgt Ion:172 Resp: 1059092

Ion	Ratio	Lower	Upper
172	100		
171	38.1	31.8	47.6
170	25.4	20.3	30.5



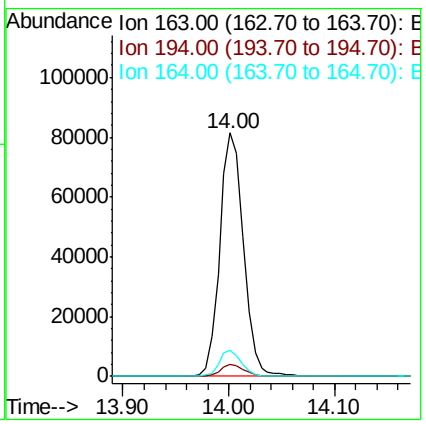


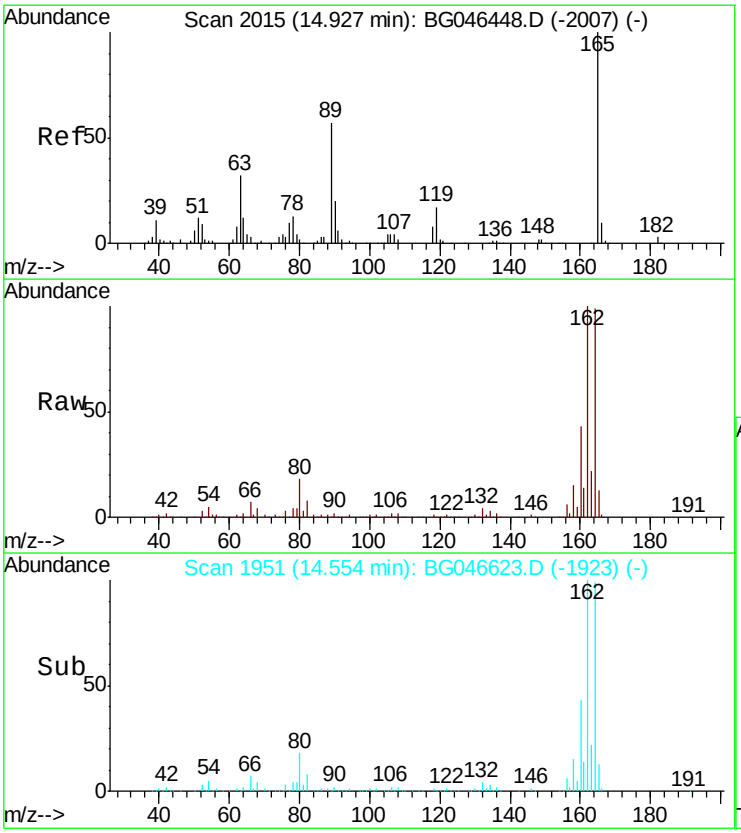
#50
Dimethylphthalate
Concen: 8.766 ng
RT: 14.00 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BG046623.D
Acq: 15 Sep 2020 14:07

Instrument :
BNA_G
ClientSampleId :
FIELD-BLANK

Tgt Ion:163 Resp: 126959

Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.7	5.5
164	10.7	8.6	12.8

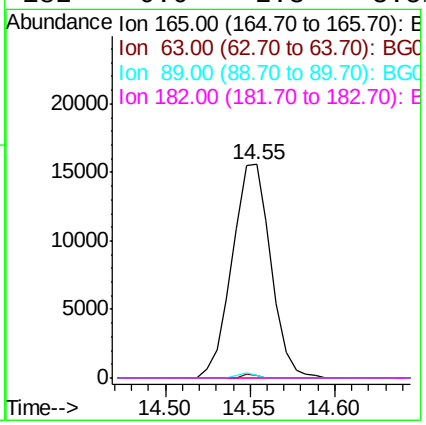


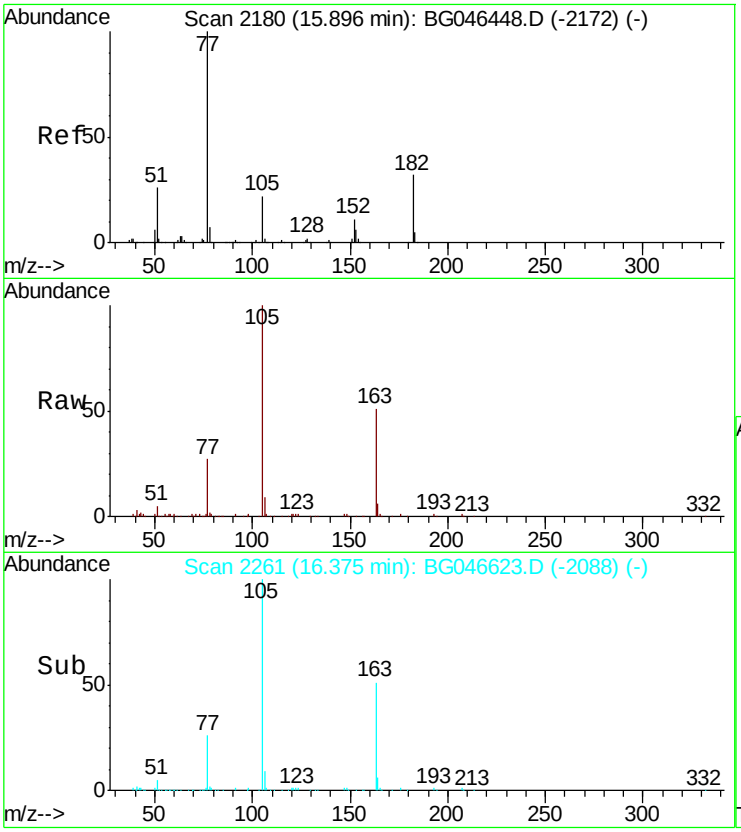


#57
2,4-Dinitrotoluene
Concen: 5.434 ng
RT: 14.55 min Scan# 1951
Delta R.T. -0.36 min
Lab File: BG046623.D
Acq: 15 Sep 2020 14:07

Tgt Ion:165 Resp: 24739

Ion	Ratio	Lower	Upper
165	100		
63	1.1	25.4	38.0#
89	1.2	45.9	68.9#
182	0.0	2.3	3.5#



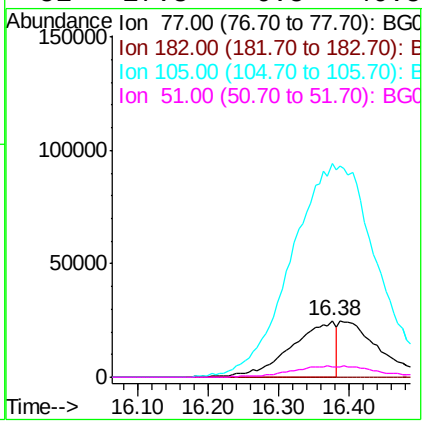


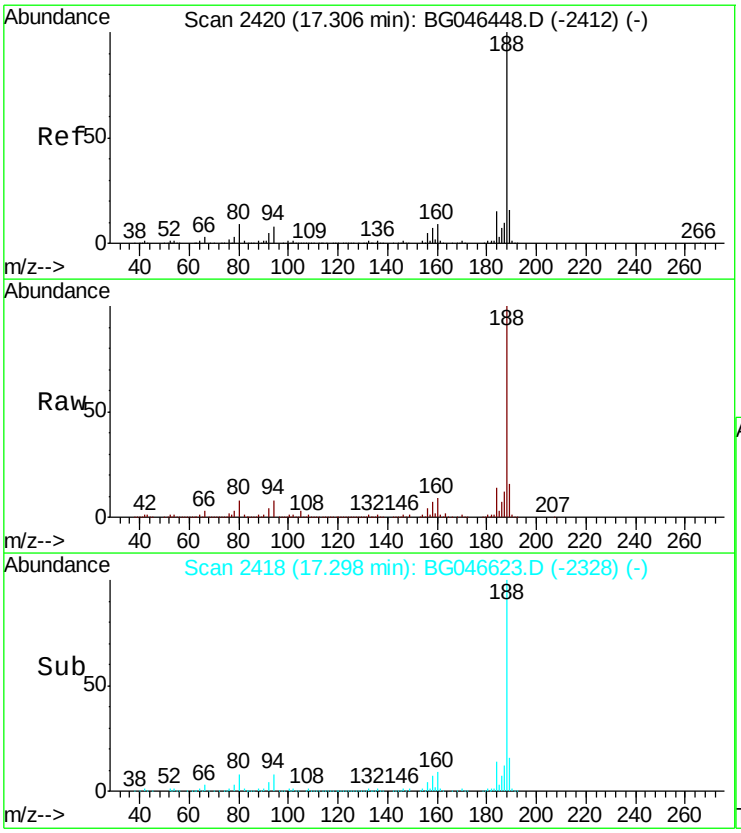
#63
Azobenzene
Concen: 9.490 ng
RT: 16.38 min Scan# 2261
Delta R.T. 0.49 min
Lab File: BG046623.D
Acq: 15 Sep 2020 14:07

Instrument :
BNA_G
ClientSampleId :
FIELD-BLANK

Tgt Ion: 77 Resp: 109010

Ion	Ratio	Lower	Upper
77	100		
182	0.0	12.3	52.3#
105	374.9	2.3	42.3#
51	17.8	6.5	46.5

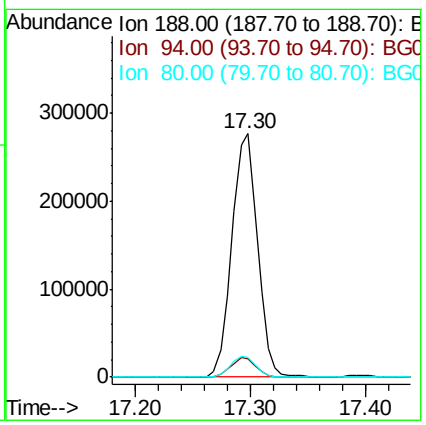


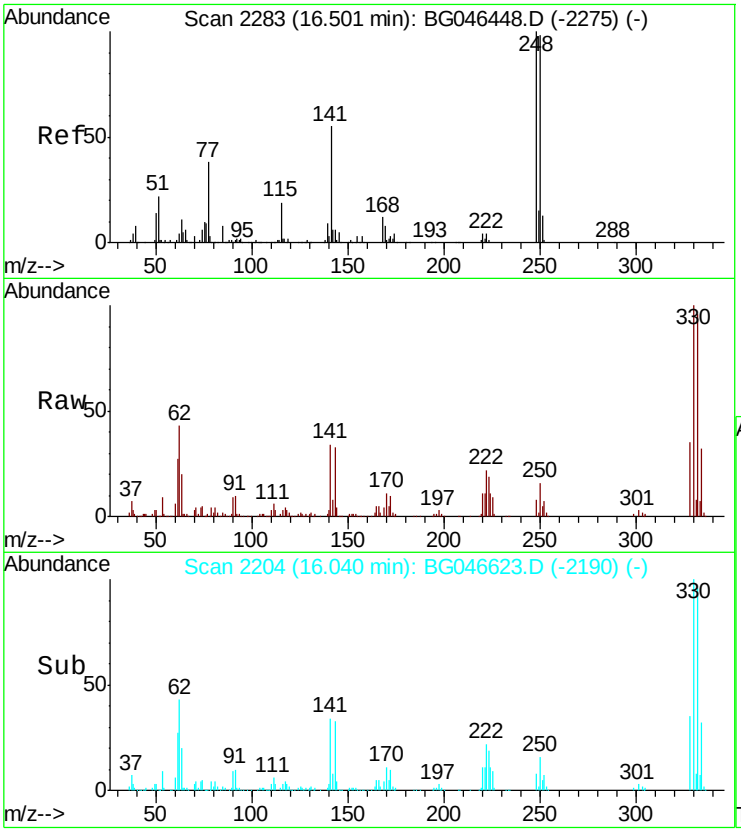


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.30 min Scan# 2418
Delta R.T. 0.00 min
Lab File: BG046623.D
Acq: 15 Sep 2020 14:07

Tgt Ion:188 Resp: 425821

Ion	Ratio	Lower	Upper
188	100		
94	7.7	6.3	9.5
80	8.3	6.9	10.3



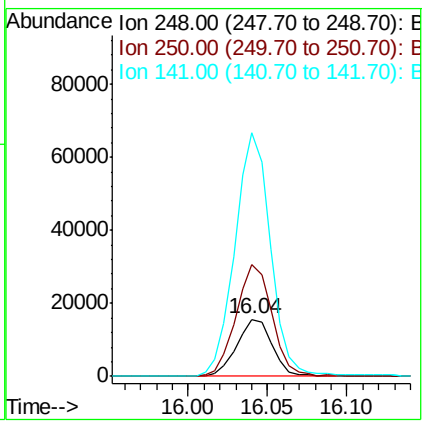


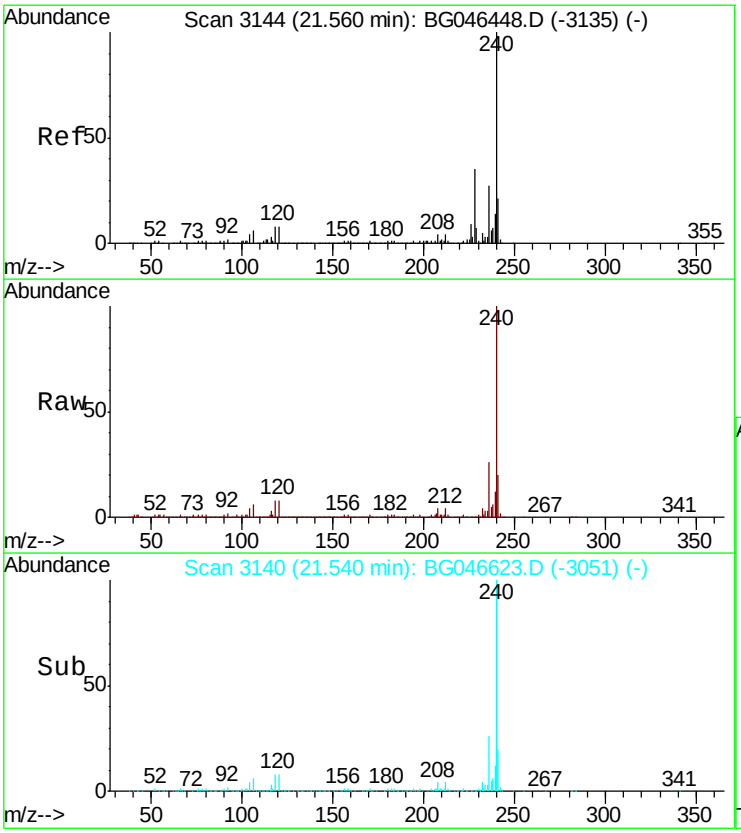
#67
4-Bromophenyl-phenylether
Concen: 4.847 ng
RT: 16.04 min Scan# 2204
Delta R.T. -0.45 min
Lab File: BG046623.D
Acq: 15 Sep 2020 14:07

Instrument :
BNA_G
ClientSampleId :
FIELD-BLANK

Tgt Ion:248 Resp: 24080

Ion	Ratio	Lower	Upper
248	100		
250	196.0	78.6	118.0#
141	425.6	43.9	65.9#

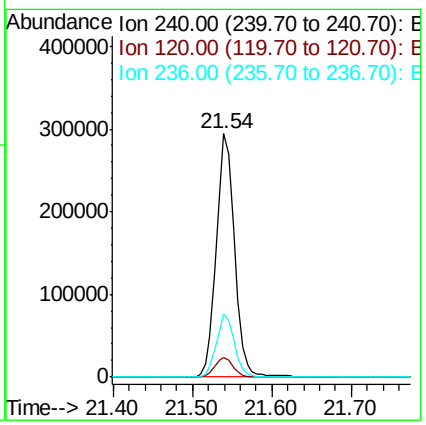


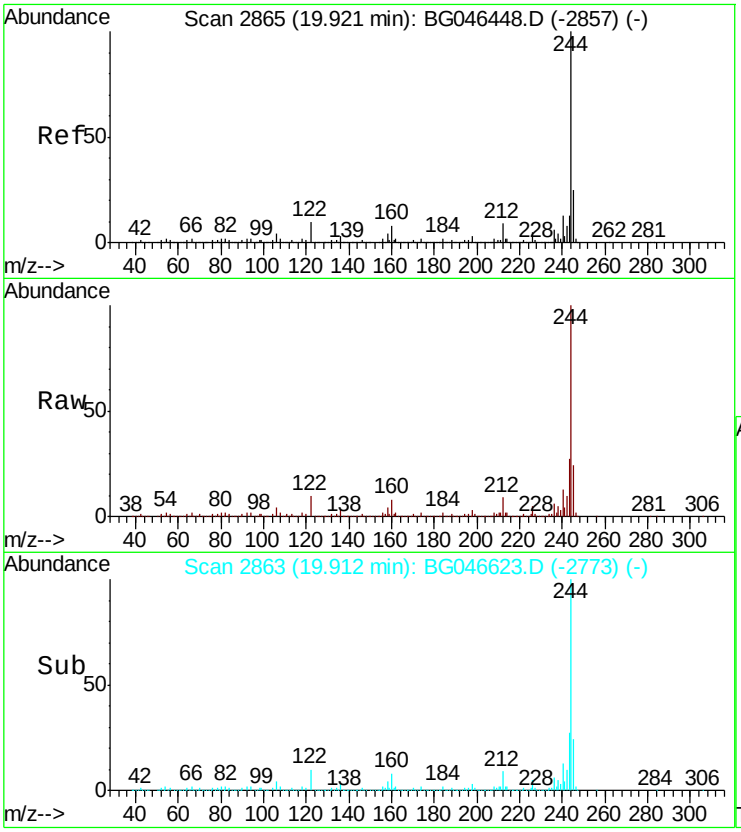


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.54 min Scan# 3140
Delta R.T. -0.01 min
Lab File: BG046623.D
Acq: 15 Sep 2020 14:07

Tgt Ion:240 Resp: 472005

Ion	Ratio	Lower	Upper
240	100		
120	7.8	6.6	10.0
236	26.2	21.4	32.2



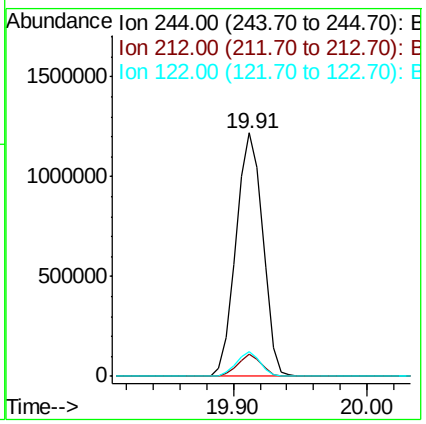


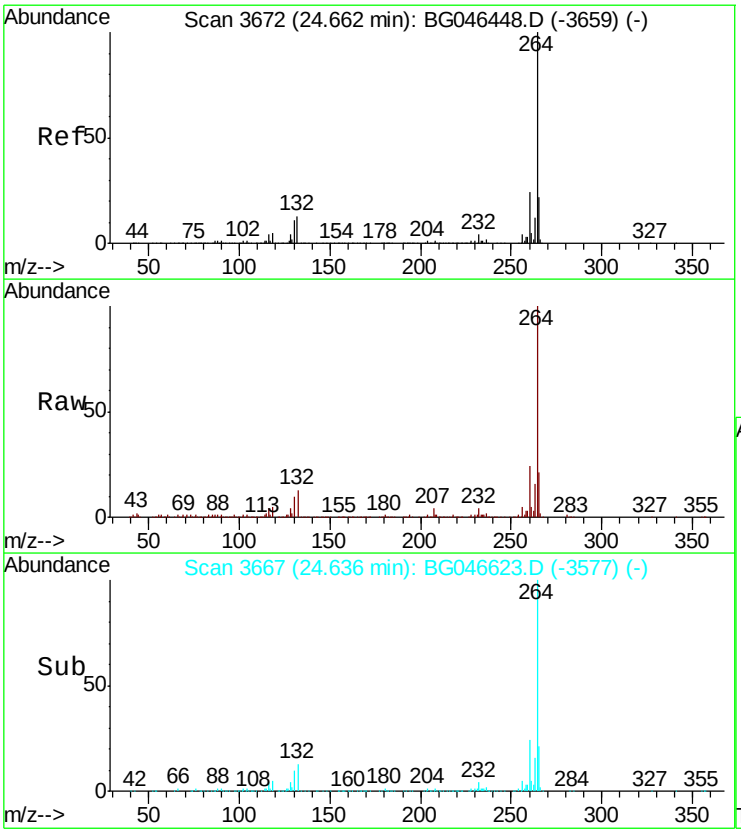
#79
Terphenyl-d14
Concen: 76.320 ng
RT: 19.91 min Scan# 2863
Delta R.T. 0.00 min
Lab File: BG046623.D
Acq: 15 Sep 2020 14:07

Instrument :
BNA_G
ClientSampleId :
FIELD-BLANK

Tgt Ion:244 Resp: 1692682

Ion	Ratio	Lower	Upper
244	100		
212	8.9	6.9	10.3
122	10.1	8.2	12.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.64 min Scan# 3667
Delta R.T. 0.00 min
Lab File: BG046623.D
Acq: 15 Sep 2020 14:07

Tgt Ion:264 Resp: 470346

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.1	17.9	26.9