Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061020\
Data File : BG045688.D
Acq On : 10 Jun 2020 12:34
Operator : CG/JU
Sample : PB129414BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB129414BL

Quant Time: Jun 10 18:32:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 01 15:07:00 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	50214	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	211365	20.00	ng	0.00
39) Acenaphthene-d10	14.59	164	161588	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	420126	20.00	ng	0.00
76) Chrysene-d12	21.60	240	399271	20.00	ng	0.00
87) Perylene-d12	24.74	264	417569	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	321663	125.19	ng	-0.01
7) Phenol-d6	7.13	99	463169	126.65	ng	-0.02
23) Nitrobenzene-d5	9.10	82	347606	89.68	ng	-0.01
42) 2,4,6-Tribromophenol	16.08	330	275857	133.49	ng	-0.01
45) 2-Fluorobiphenyl	13.21	172	855262	89.78	ng	0.00
79) Terphenyl-d14	19.95	244	1672024	97.67	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	9.10	70	47584	18.816	ng	# 81
51) 2,6-Dinitrotoluene	14.59	165	21765	8.702	ng	# 22
54) 2,4-Dinitrophenol	14.38	184	53	5.489	ng	# 17
57) 2,4-Dinitrotoluene	14.59	165	21765	6.008	ng	# 22
67) 4-Bromophenyl-phenylether	16.08	248	18857	4.145	ng	# 1
77) Benzidine	19.95	184	32005	2.854	ng	# 91

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061020\
Data File : BG045688.D
Acq On : 10 Jun 2020 12:34
Operator : CG/JU
Sample : PB129414BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
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Quant Time: Jun 10 18:32:43 2020
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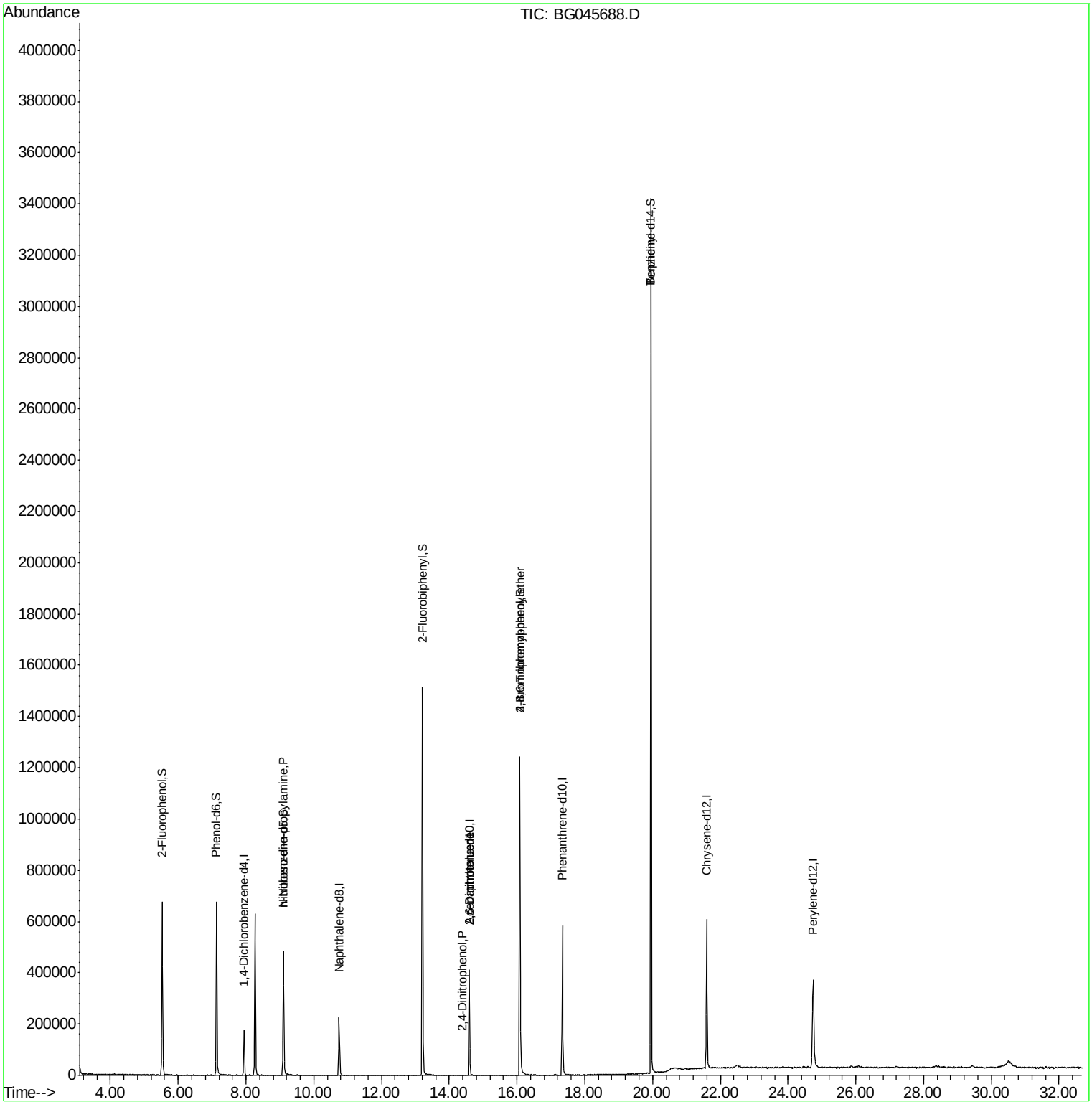
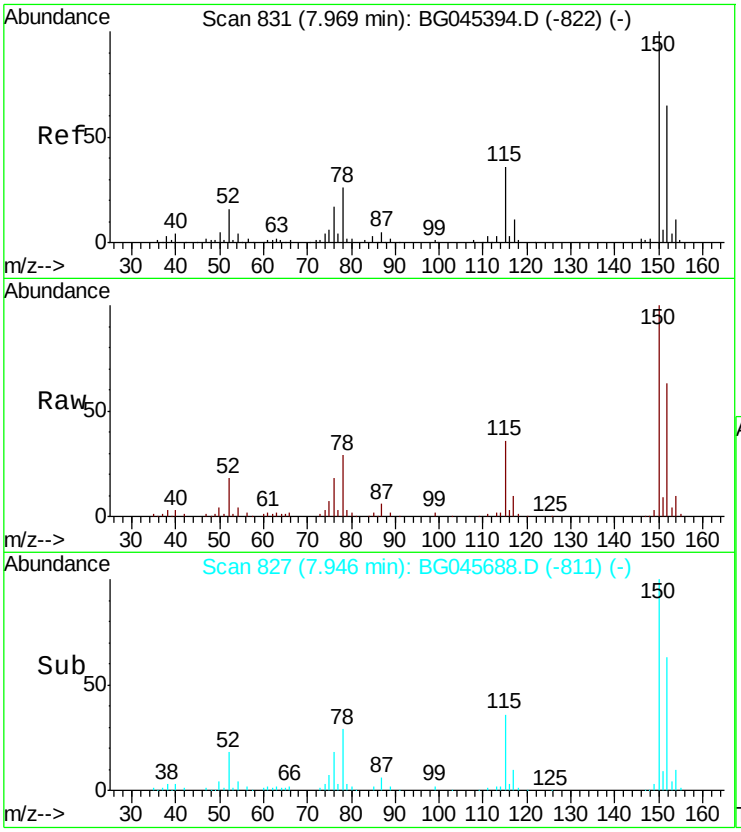
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 01 15:07:00 2020
Response via : Initial Calibration



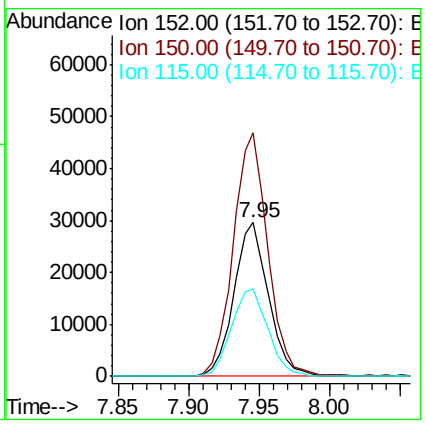


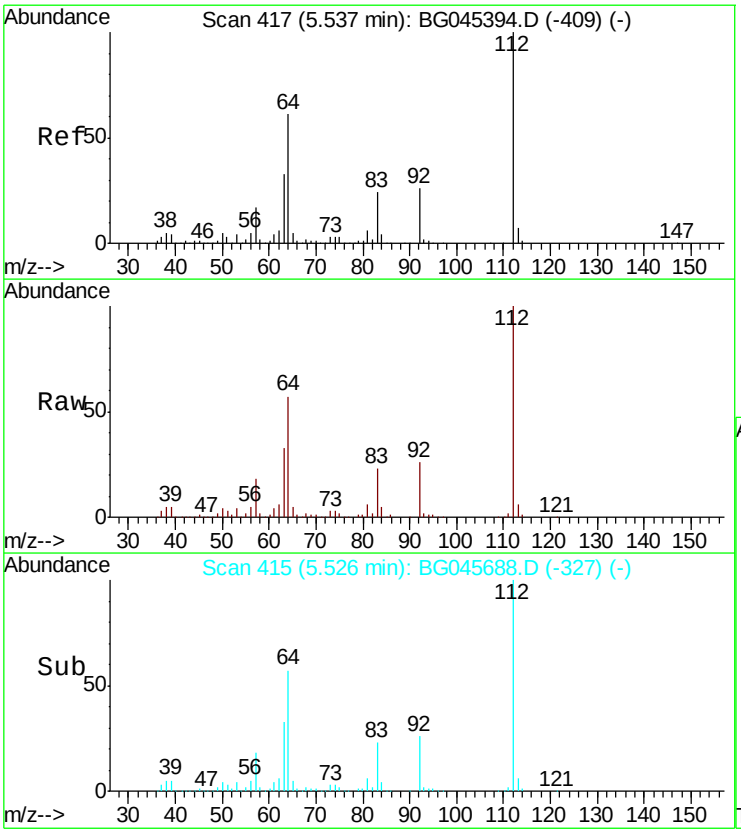
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.01 min
Lab File: BG045688.D
Acq: 10 Jun 2020 12:34

Instrument :
BNA_G
ClientSampleId :
PB129414BL

Tgt Ion:152 Resp: 50214

Ion	Ratio	Lower	Upper
152	100		
150	158.4	122.4	183.6
115	56.5	44.2	66.4

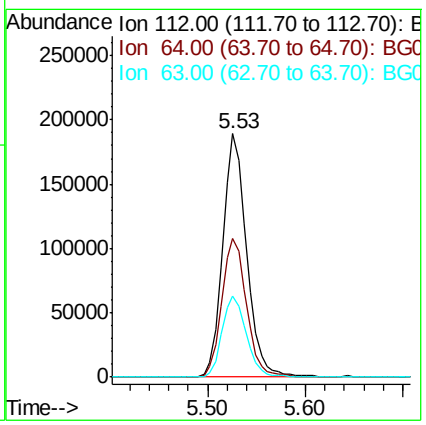


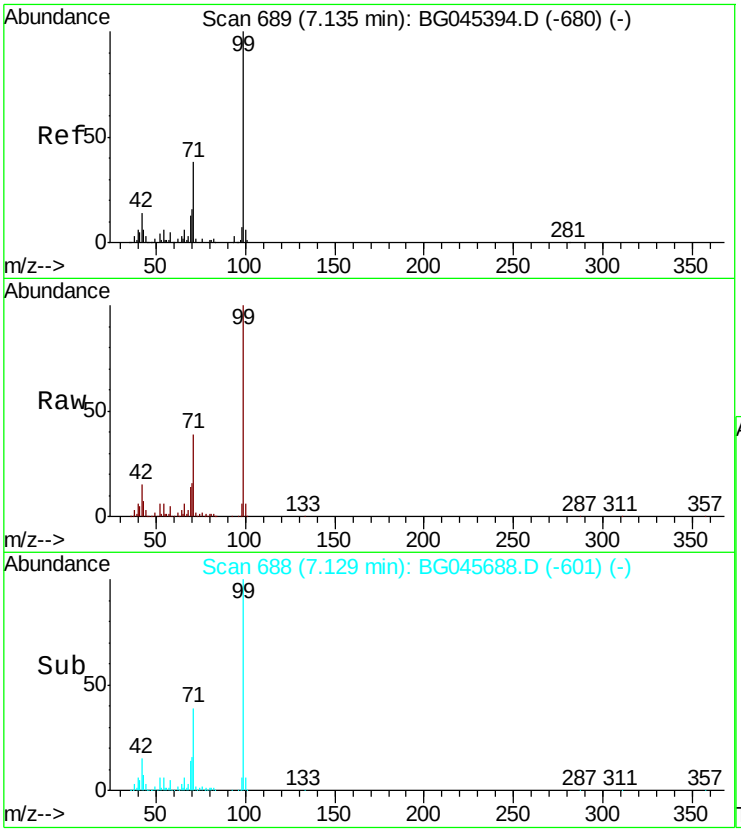


#5
2-Fluorophenol
Concen: 125.189 ng
RT: 5.53 min Scan# 415
Delta R.T. -0.01 min
Lab File: BG045688.D
Acq: 10 Jun 2020 12:34

Tgt Ion:112 Resp: 321663

Ion	Ratio	Lower	Upper
112	100		
64	57.2	48.6	72.8
63	33.2	26.5	39.7



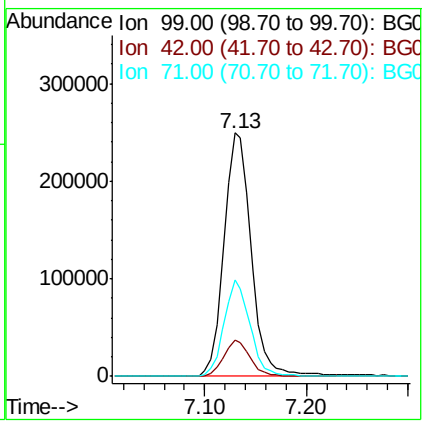


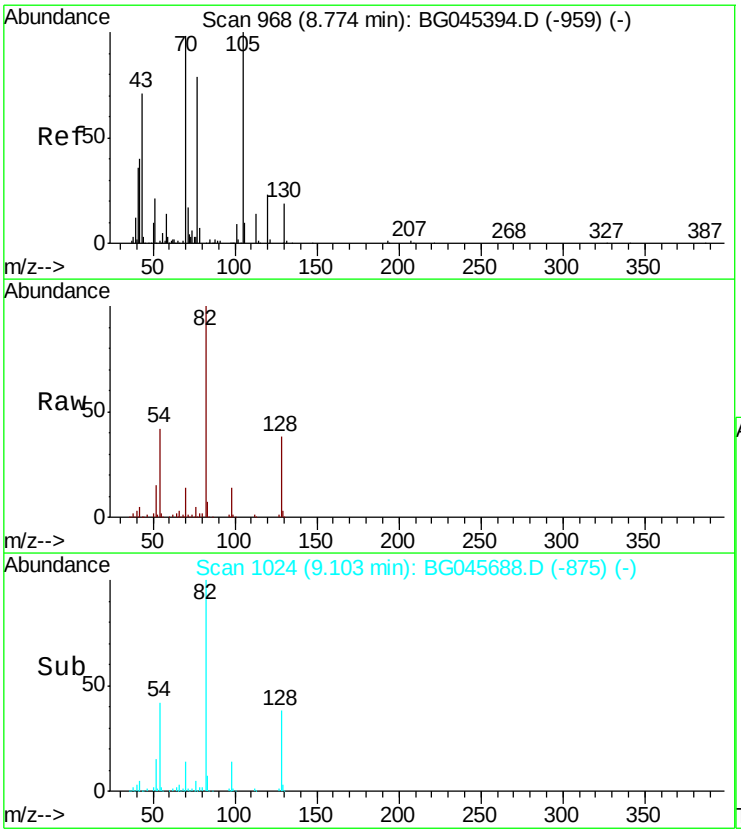
#7
Phenol-d6
Concen: 126.651 ng
RT: 7.13 min Scan# 688
Delta R.T. -0.02 min
Lab File: BG045688.D
Acq: 10 Jun 2020 12:34

Instrument :
BNA_G
ClientSampleId :
PB129414BL

Tgt Ion: 99 Resp: 463169

Ion	Ratio	Lower	Upper
99	100		
42	14.8	11.3	16.9
71	39.4	30.8	46.2

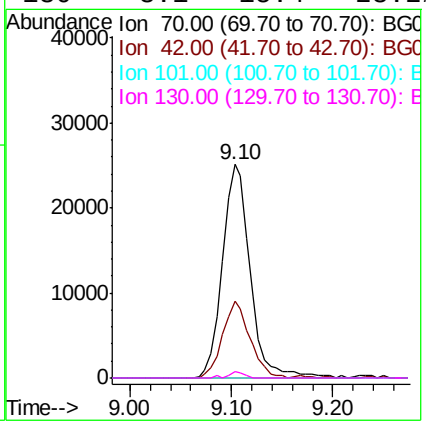


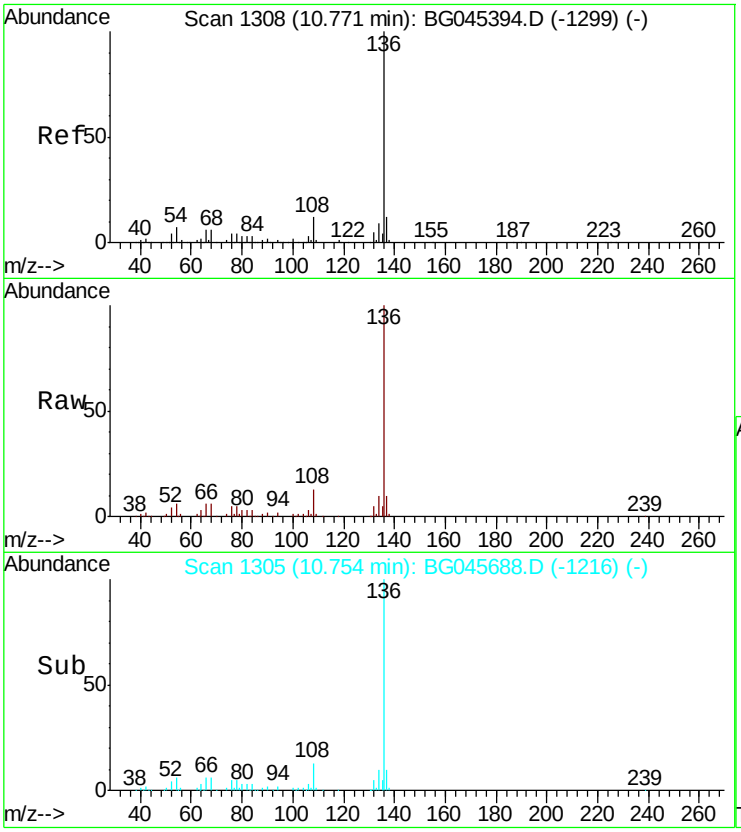


#19
n-Nitroso-di-n-propylamine
Concen: 18.816 ng
RT: 9.10 min Scan# 1024
Delta R.T. 0.35 min
Lab File: BG045688.D
Acq: 10 Jun 2020 12:34

Tgt Ion: 70 Resp: 47584

Ion	Ratio	Lower	Upper
70	100		
42	35.8	33.2	49.8
101	0.0	7.8	11.6#
130	3.1	15.4	23.2#



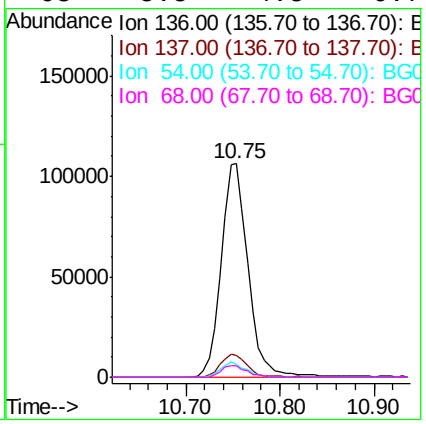


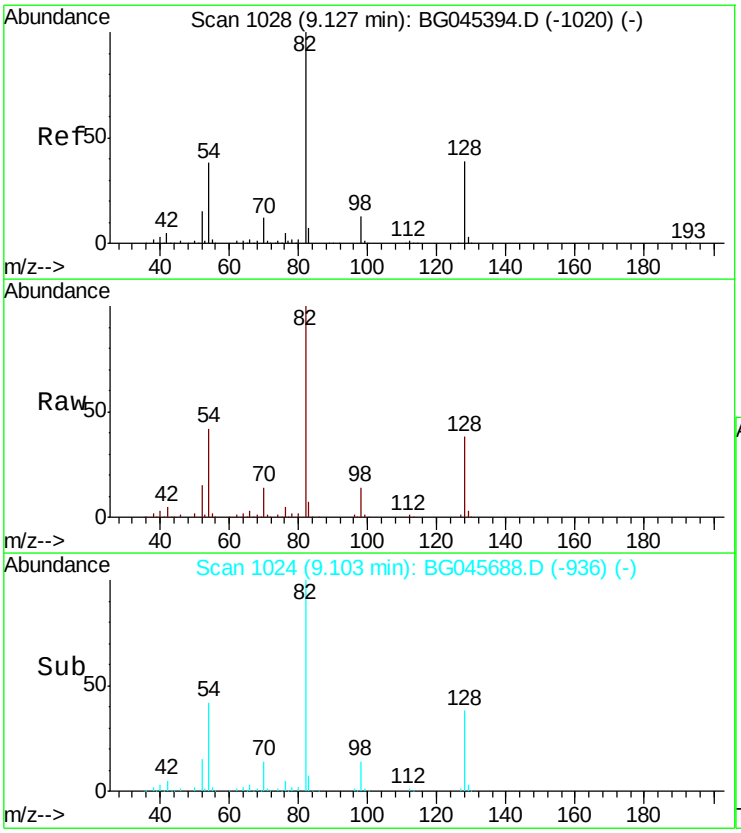
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.75 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG045688.D
Acq: 10 Jun 2020 12:34

Instrument :
BNA_G
ClientSampleId :
PB129414BL

Tgt Ion:136 Resp: 211365

Ion	Ratio	Lower	Upper
136	100		
137	10.0	9.4	14.2
54	5.9	5.8	8.6
68	5.5	4.5	6.7

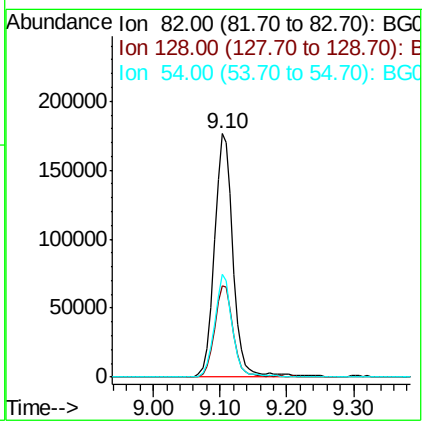


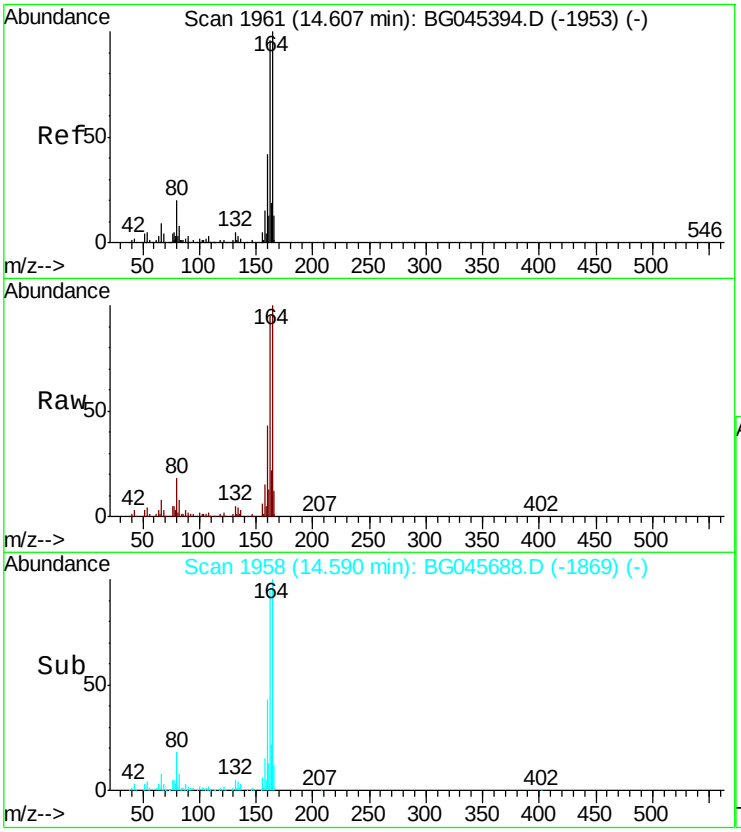


#23
Nitrobenzene-d5
Concen: 89.681 ng
RT: 9.10 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BG045688.D
Acq: 10 Jun 2020 12:34

Tgt Ion: 82 Resp: 347606

Ion	Ratio	Lower	Upper
82	100		
128	37.6	30.9	46.3
54	42.2	30.3	45.5



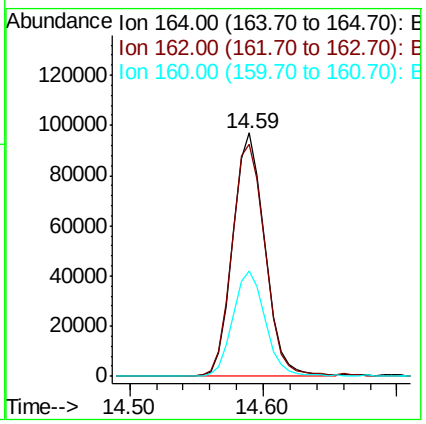


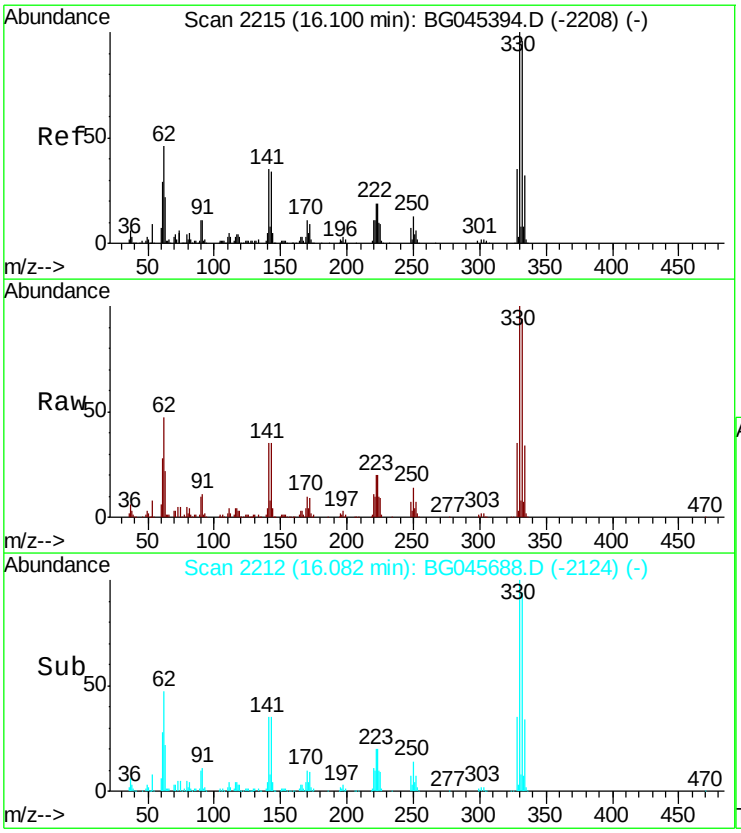
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.59 min Scan# 1958
Delta R.T. -0.01 min
Lab File: BG045688.D
Acq: 10 Jun 2020 12:34

Instrument :
BNA_G
ClientSampleId :
PB129414BL

Tgt Ion:164 Resp: 161588

Ion	Ratio	Lower	Upper
164	100		
162	95.3	76.9	115.3
160	43.1	33.8	50.8

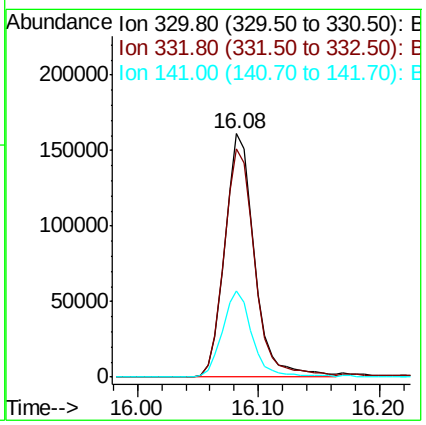


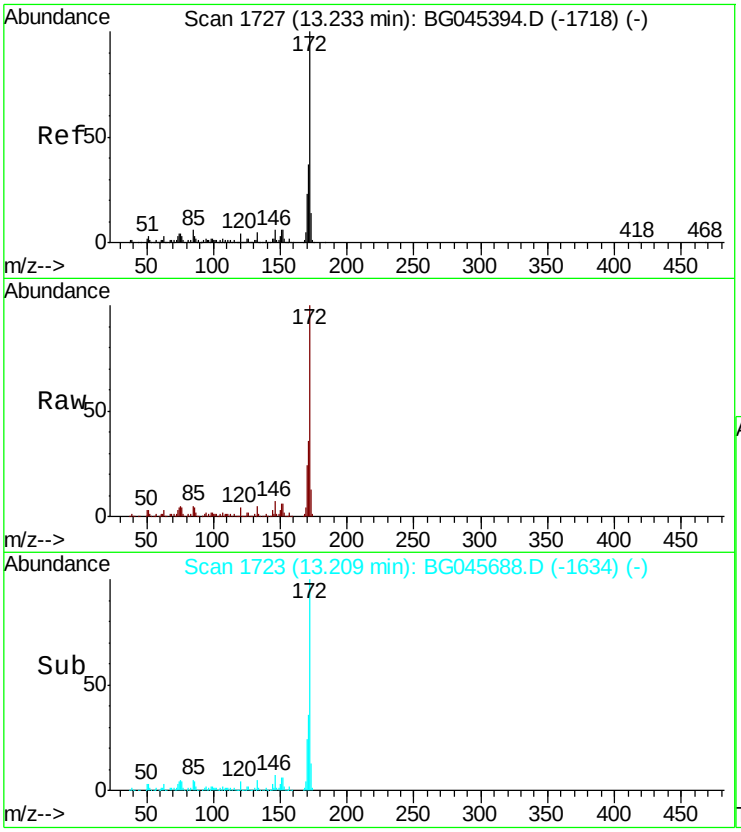


#42
2,4,6-Tribromophenol
Concen: 133.488 ng
RT: 16.08 min Scan# 2212
Delta R.T. -0.01 min
Lab File: BG045688.D
Acq: 10 Jun 2020 12:34

Tgt Ion:330 Resp: 275857

Ion	Ratio	Lower	Upper
330	100		
332	97.9	78.2	117.4
141	35.3	28.2	42.4



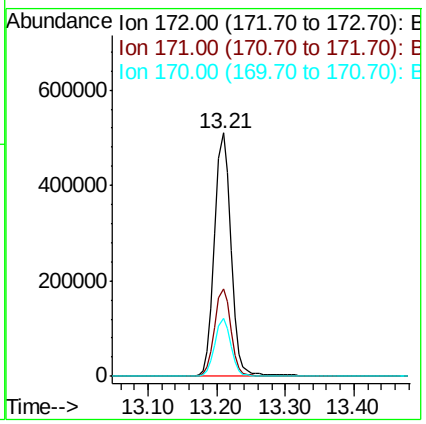


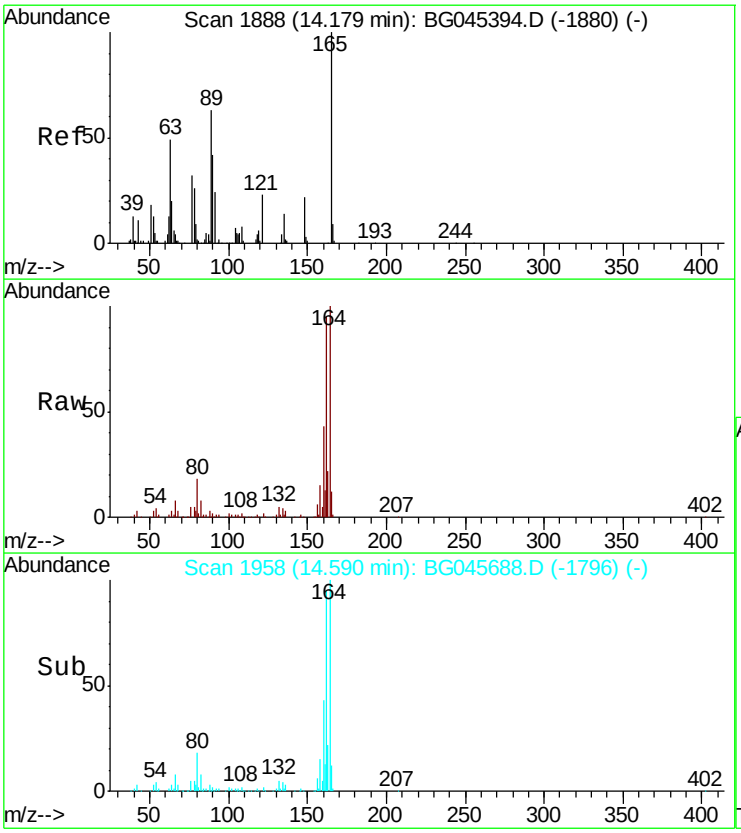
#45
2-Fluorobiphenyl
Concen: 89.778 ng
RT: 13.21 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BG045688.D
Acq: 10 Jun 2020 12:34

Instrument :
BNA_G
ClientSampleId :
PB129414BL

Tgt Ion:172 Resp: 855262

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.5	44.3
170	23.8	18.5	27.7

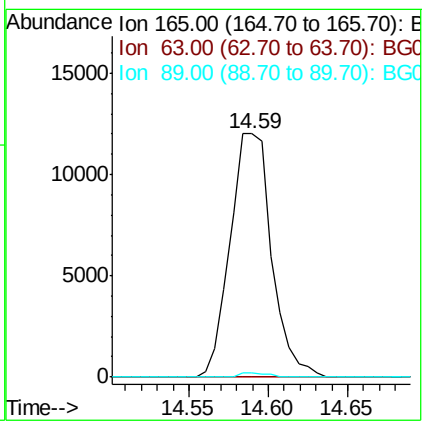


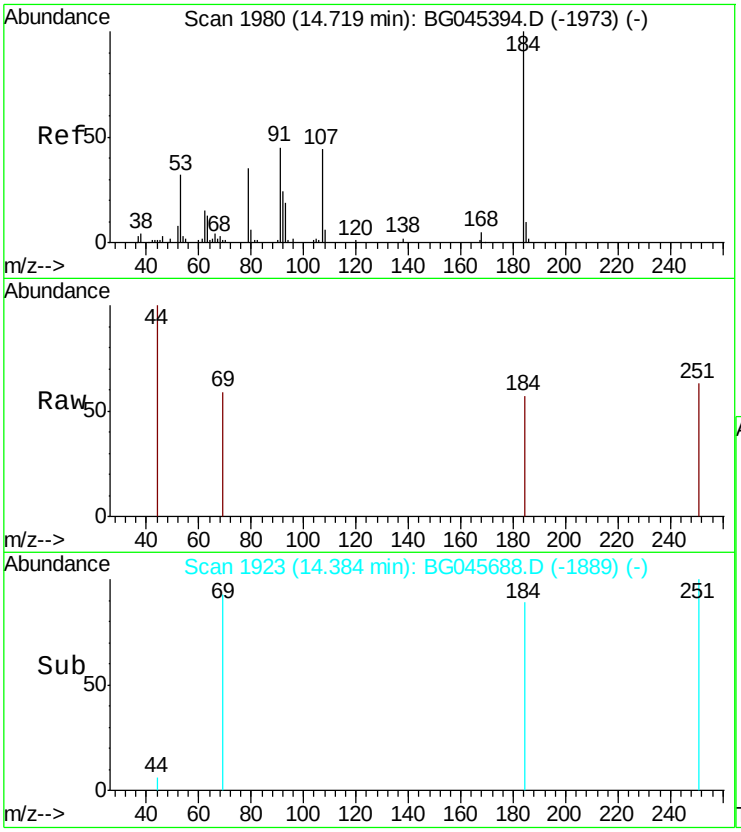


#51
2,6-Dinitrotoluene
Concen: 8.702 ng
RT: 14.59 min Scan# 1958
Delta R.T. 0.42 min
Lab File: BG045688.D
Acq: 10 Jun 2020 12:34

Tgt Ion:165 Resp: 21765

Ion	Ratio	Lower	Upper
165	100		
63	0.0	45.0	67.4#
89	1.7	50.2	75.4#



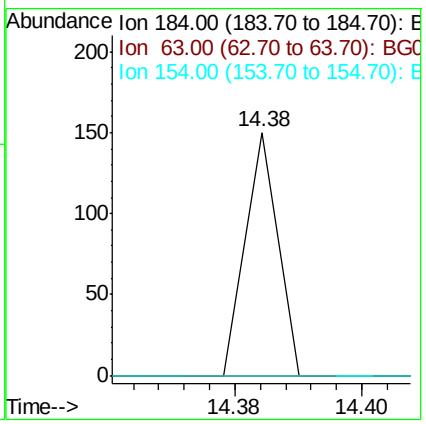


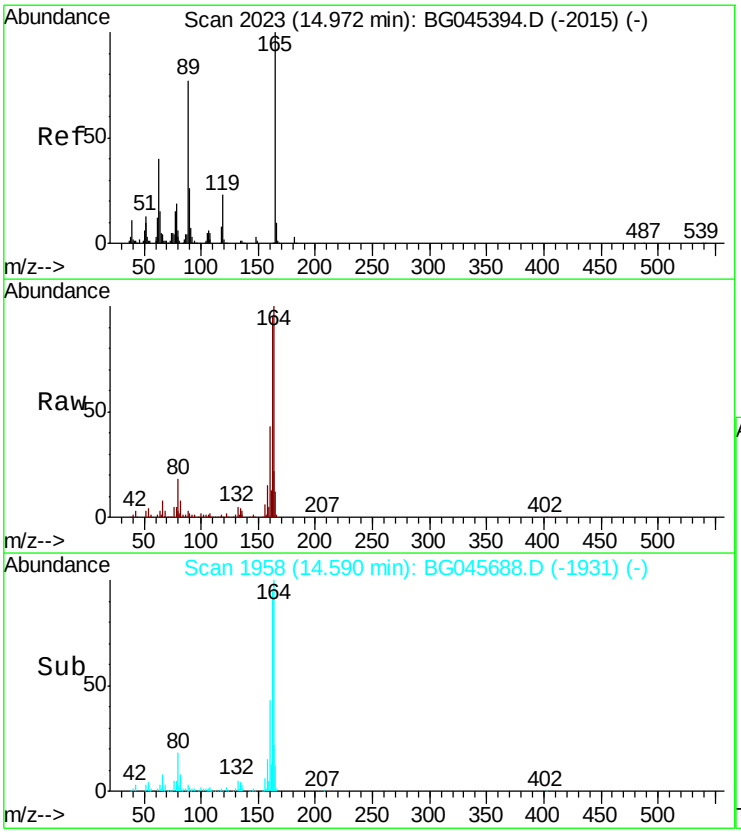
#54
2,4-Dinitrophenol
Concen: 5.489 ng
RT: 14.38 min Scan# 1923
Delta R.T. -0.33 min
Lab File: BG045688.D
Acq: 10 Jun 2020 12:34

Instrument :
BNA_G
ClientSampleId :
PB129414BL

Tgt Ion:184 Resp: 53

Ion	Ratio	Lower	Upper
184	100		
63	0.0	47.8	71.6#
154	0.0	58.3	87.5#

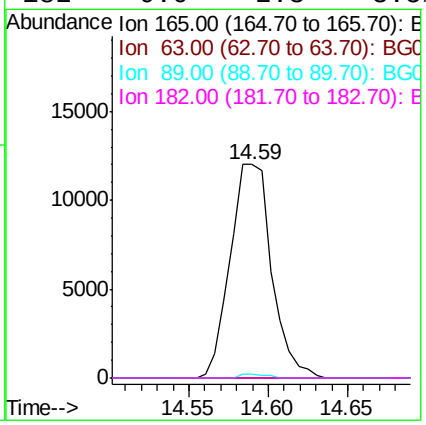


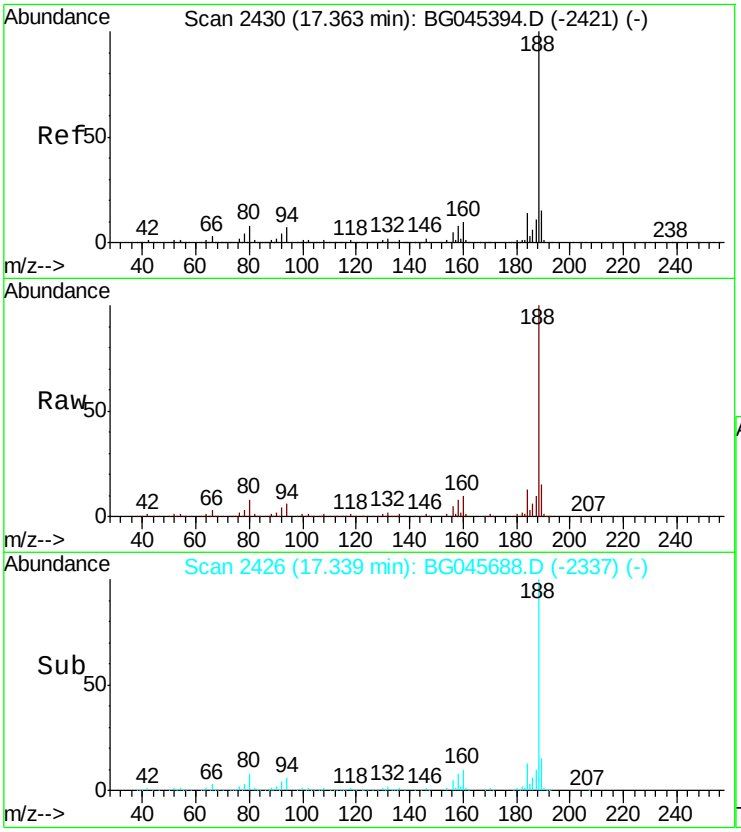


#57
2,4-Dinitrotoluene
Concen: 6.008 ng
RT: 14.59 min Scan# 1958
Delta R.T. -0.37 min
Lab File: BG045688.D
Acq: 10 Jun 2020 12:34

Tgt Ion:165 Resp: 21765

Ion	Ratio	Lower	Upper
165	100		
63	0.0	32.5	48.7#
89	1.7	61.8	92.6#
182	0.0	2.3	3.5#



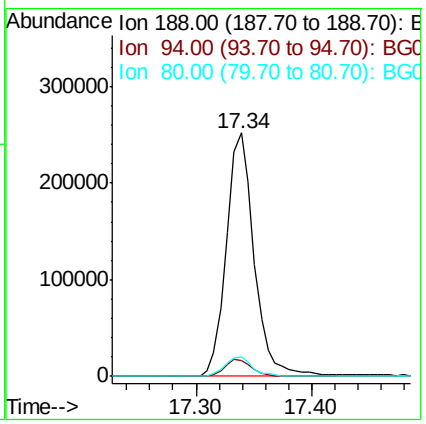


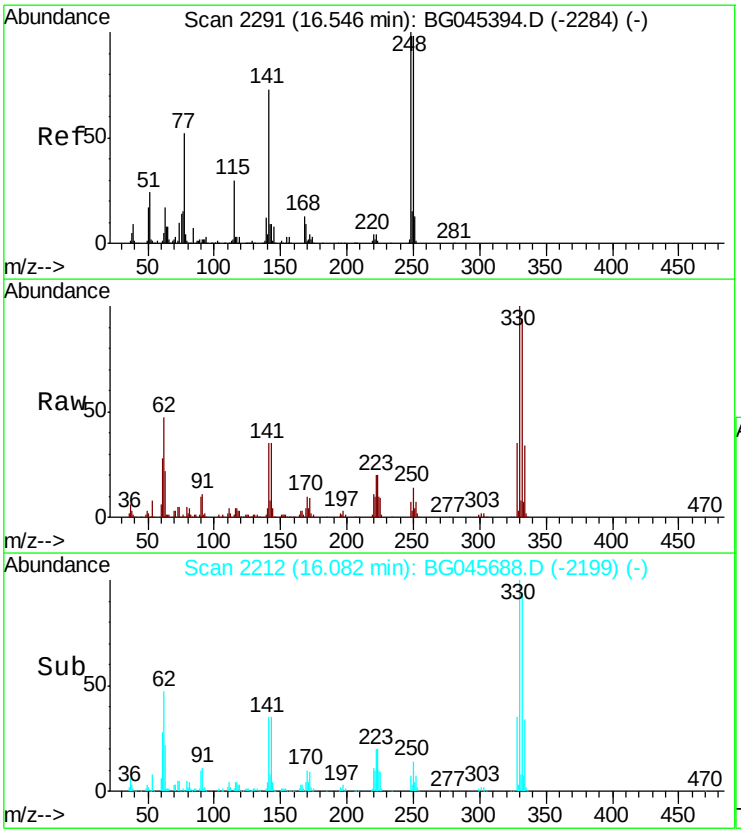
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.34 min Scan# 2426
Delta R.T. -0.01 min
Lab File: BG045688.D
Acq: 10 Jun 2020 12:34

Instrument :
BNA_G
ClientSampleId :
PB129414BL

Tgt Ion:188 Resp: 420126

Ion	Ratio	Lower	Upper
188	100		
94	6.4	5.5	8.3
80	7.9	6.6	10.0

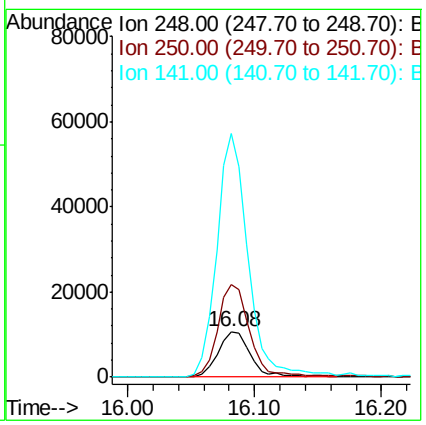


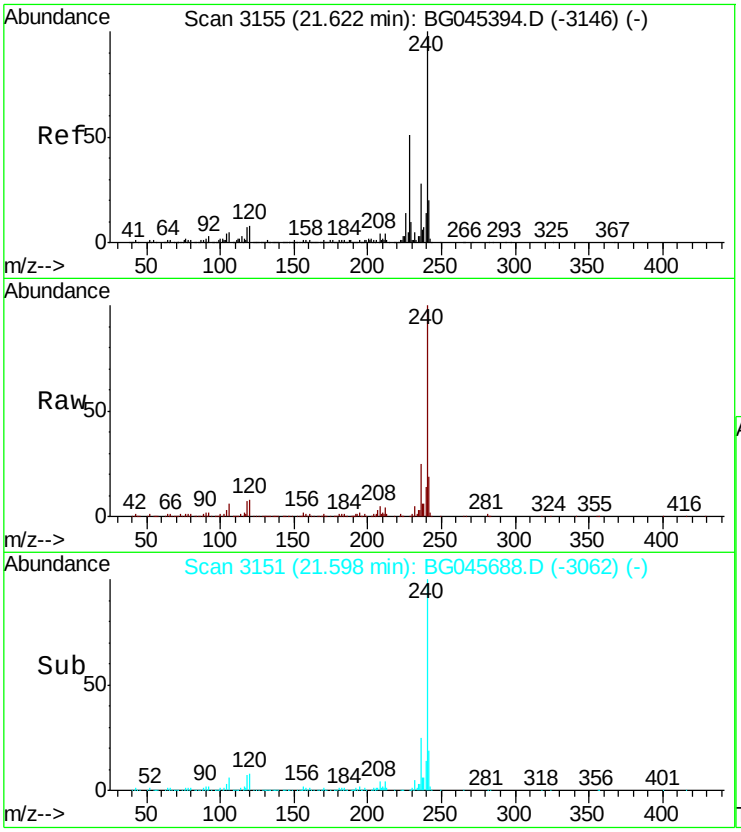


#67
4-Bromophenyl-phenylether
Concen: 4.145 ng
RT: 16.08 min Scan# 2212
Delta R.T. -0.45 min
Lab File: BG045688.D
Acq: 10 Jun 2020 12:34

Tgt Ion:248 Resp: 18857

Ion	Ratio	Lower	Upper
248	100		
250	203.7	78.6	117.8#
141	533.0	58.2	87.2#



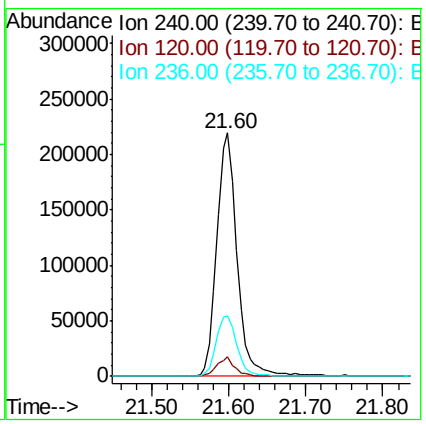


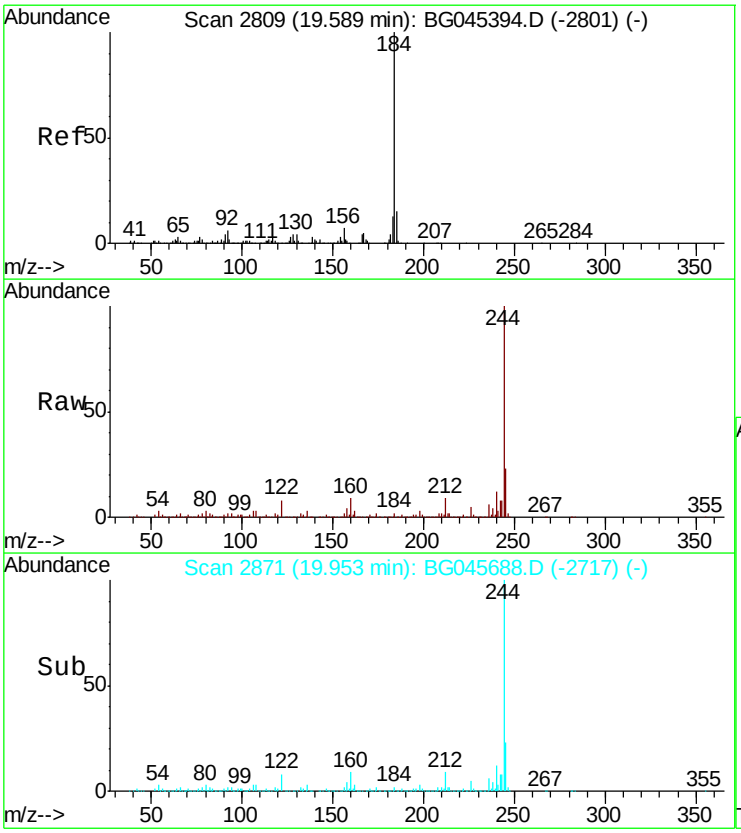
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.60 min Scan# 3151
Delta R.T. -0.01 min
Lab File: BG045688.D
Acq: 10 Jun 2020 12:34

Instrument :
BNA_G
ClientSampleId :
PB129414BL

Tgt Ion:240 Resp: 399271

Ion	Ratio	Lower	Upper
240	100		
120	7.8	6.1	9.1
236	24.7	22.3	33.5

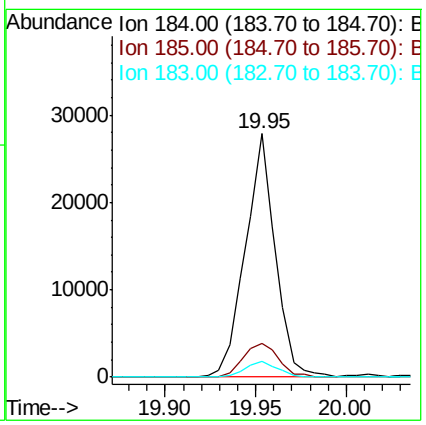


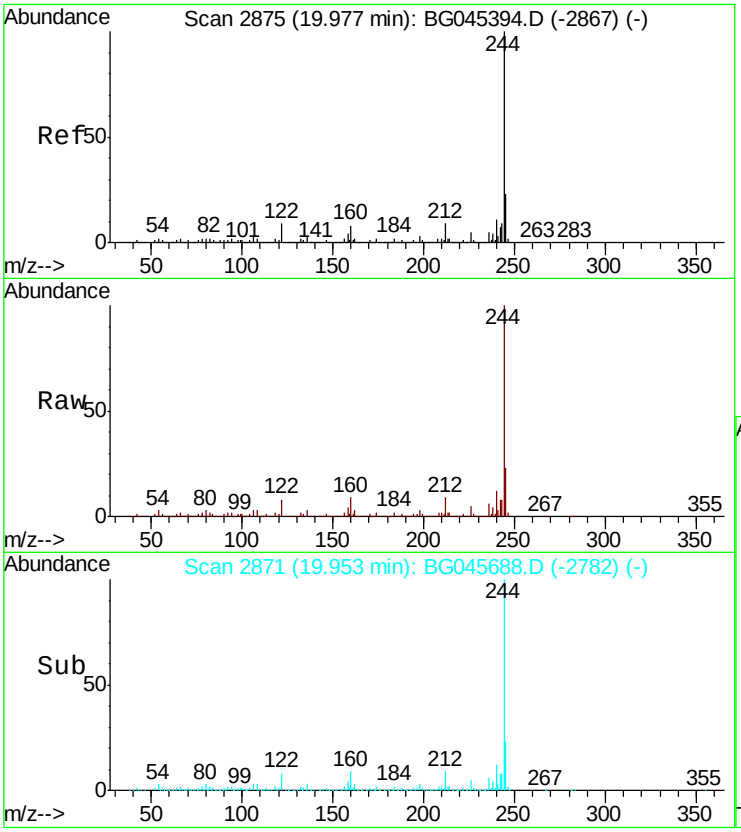


#77
Benzidine
Concen: 2.854 ng
RT: 19.95 min Scan# 2871
Delta R.T. 0.38 min
Lab File: BG045688.D
Acq: 10 Jun 2020 12:34

Tgt Ion:184 Resp: 32005

Ion	Ratio	Lower	Upper
184	100		
185	13.6	11.7	17.5
183	6.3	10.2	15.4#



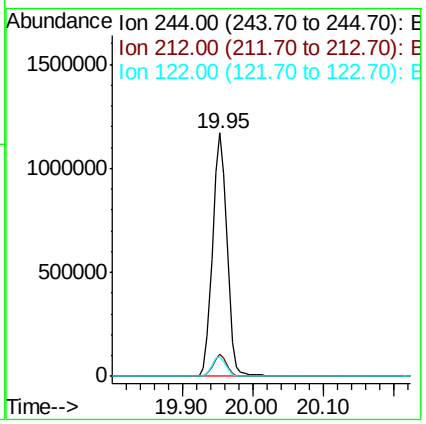


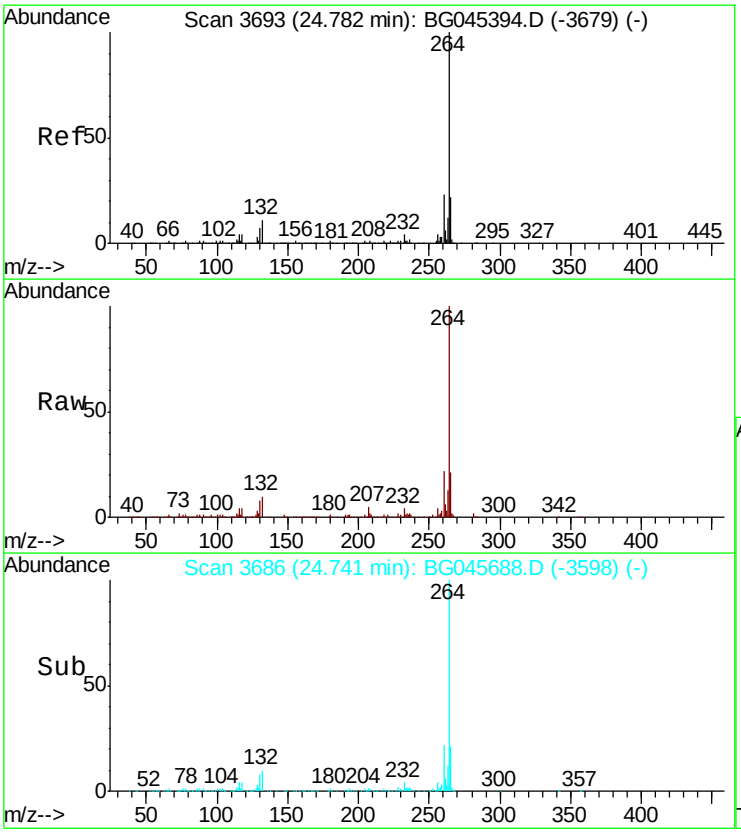
#79
Terphenyl-d14
Concen: 97.669 ng
RT: 19.95 min Scan# 2871
Delta R.T. -0.01 min
Lab File: BG045688.D
Acq: 10 Jun 2020 12:34

Instrument :
BNA_G
ClientSampleId :
PB129414BL

Tgt Ion:244 Resp: 1672024

Ion	Ratio	Lower	Upper
244	100		
212	9.2	7.4	11.0
122	8.1	6.8	10.2





#87
Perylene-d12
Concen: 20.000 ng
RT: 24.74 min Scan# 3686
Delta R.T. -0.01 min
Lab File: BG045688.D
Acq: 10 Jun 2020 12:34

Tgt Ion:264 Resp: 417569

Ion	Ratio	Lower	Upper
264	100		
260	22.3	18.2	27.4
265	21.0	17.6	26.4