Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073120\
Data File : BG046147.D
Acq On : 1 Aug 2020 6:55
Operator : CG/JU
Sample : L3518-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-5

Quant Time: Aug 01 07:32:41 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 30 18:43:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	82347	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	317040	20.00	ng	0.00
39) Acenaphthene-d10	14.58	164	195904	20.00	ng	0.00
64) Phenanthrene-d10	17.32	188	466784	20.00	ng	0.00
76) Chrysene-d12	21.57	240	567016	20.00	ng	0.00
86) Perylene-d12	24.67	264	573320	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	507788	107.20	ng	0.00
7) Phenol-d6	7.12	99	585173	90.64	ng	0.00
23) Nitrobenzene-d5	9.10	82	500153	85.41	ng	0.00
42) 2,4,6-Tribromophenol	16.07	330	350235	116.39	ng	0.00
45) 2-Fluorobiphenyl	13.21	172	1087359	80.63	ng	0.00
79) Terphenyl-d14	19.93	244	1953164	70.15	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	9.10	70	65367	15.558	ng	# 76
67) 4-Bromophenyl-phenylether	16.06	248	21398	3.711	ng	# 1
77) Benzidine	19.93	184	34608	2.155	ng	99

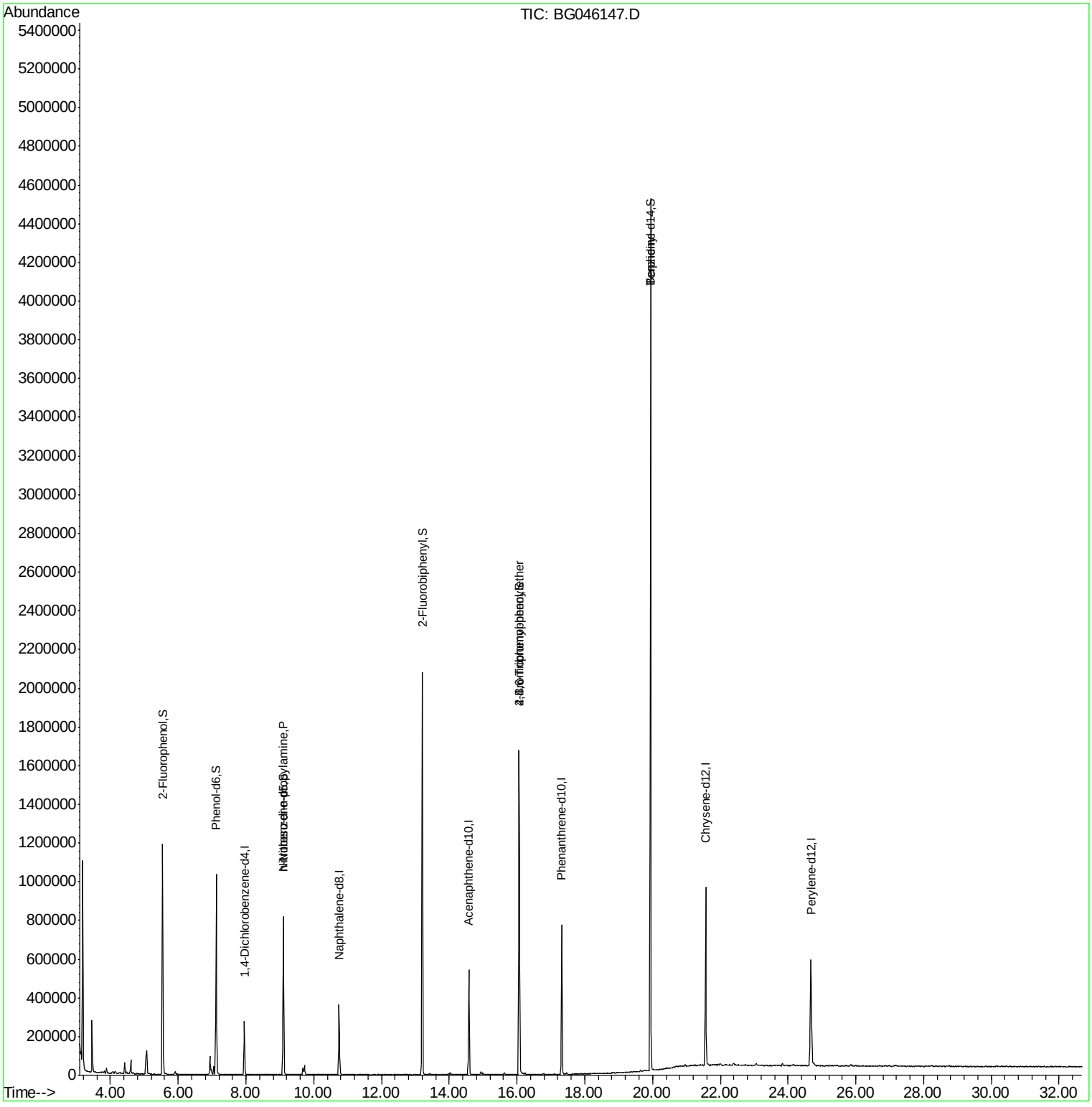
(#) = qualifier out of range (m) = manual integration (+) = signals summed

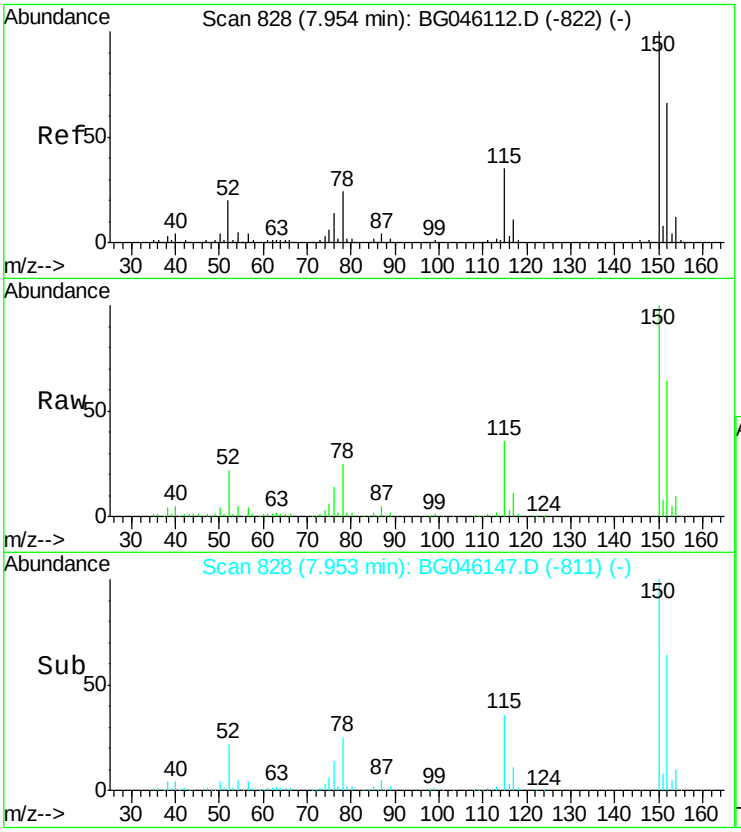
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073120\
Data File : BG046147.D
Acq On : 1 Aug 2020 6:55
Operator : CG/JU
Sample : L3518-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-5

Quant Time: Aug 01 07:32:41 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 30 18:43:49 2020
Response via : Initial Calibration



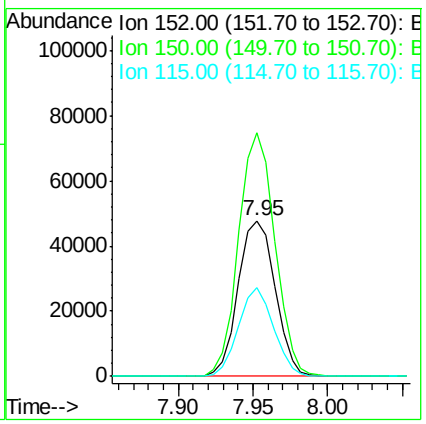


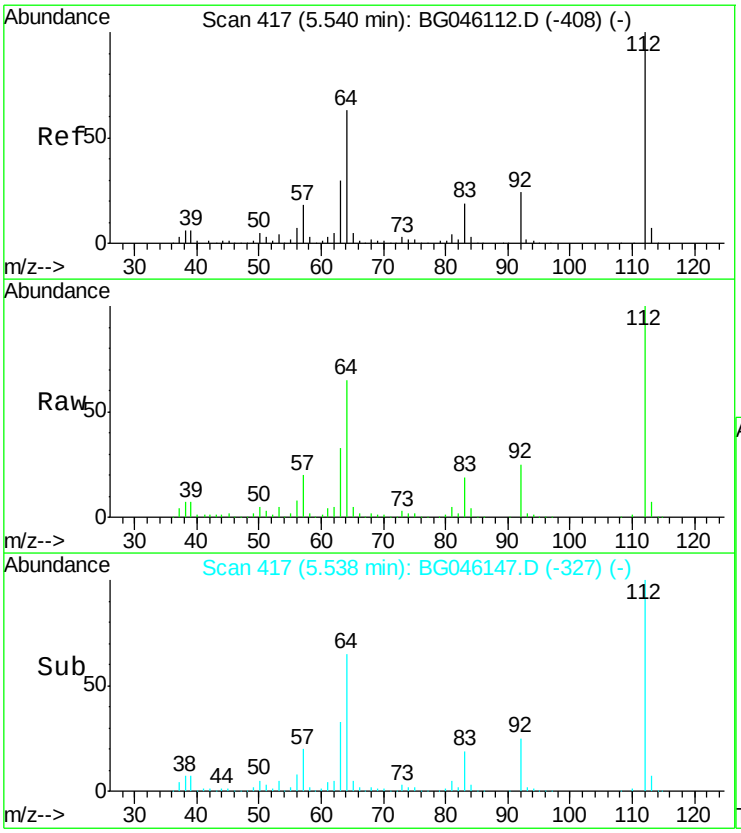
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.95 min Scan# 828
Delta R.T. -0.00 min
Lab File: BG046147.D
Acq: 1 Aug 2020 6:55

Instrument :
BNA_G
ClientSampleId :
TP-5

Tgt Ion:152 Resp: 82347

Ion	Ratio	Lower	Upper
152	100		
150	156.3	122.1	183.1
115	57.0	43.2	64.8

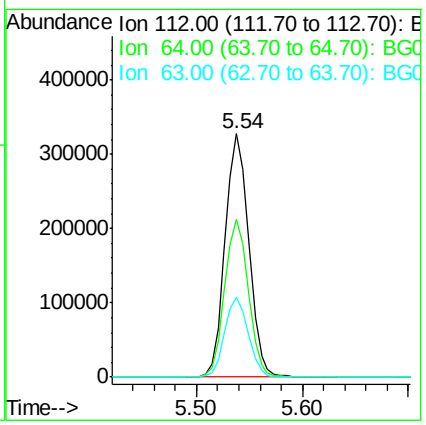


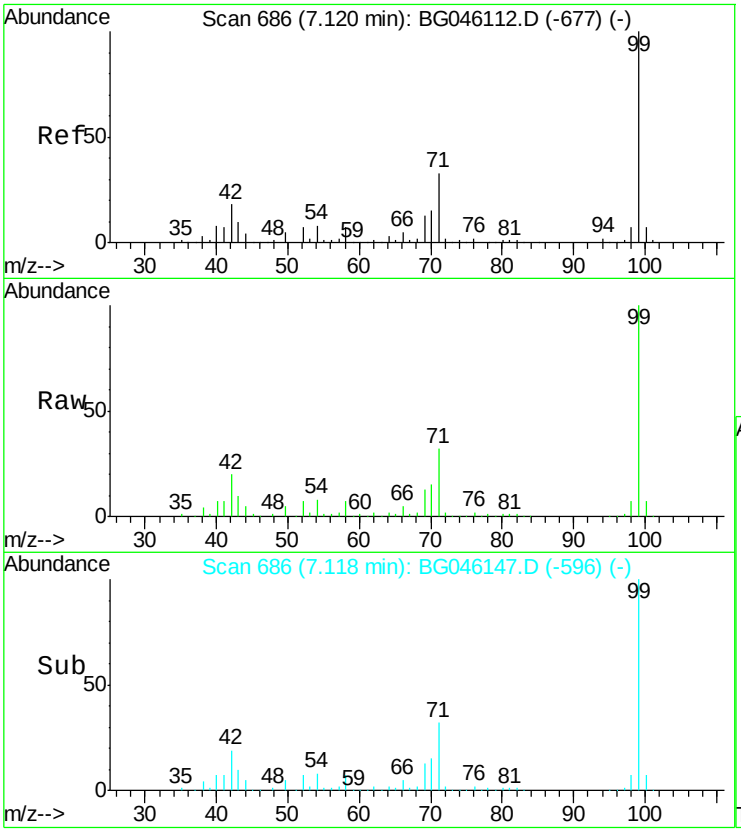


#5
2-Fluorophenol
Concen: 107.196 ng
RT: 5.54 min Scan# 417
Delta R.T. -0.00 min
Lab File: BG046147.D
Acq: 1 Aug 2020 6:55

Tgt Ion:112 Resp: 507788

Ion	Ratio	Lower	Upper
112	100		
64	64.7	50.2	75.2
63	32.8	24.2	36.4



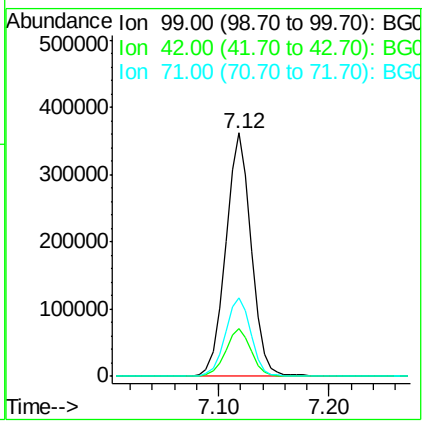


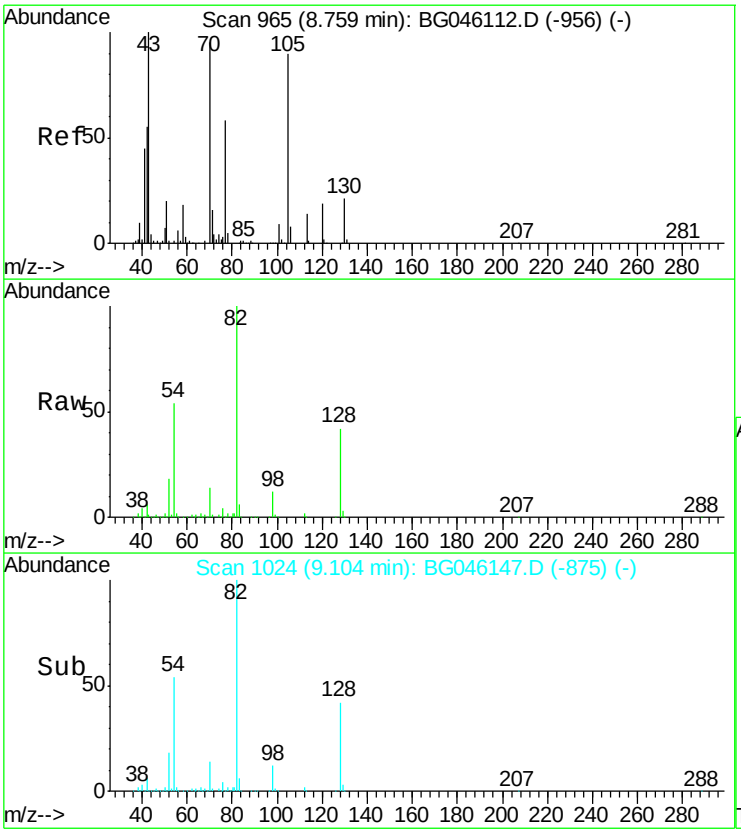
#7
Phenol-d6
Concen: 90.641 ng
RT: 7.12 min Scan# 686
Delta R.T. -0.00 min
Lab File: BG046147.D
Acq: 1 Aug 2020 6:55

Instrument :
BNA_G
ClientSampleId :
TP-5

Tgt Ion: 99 Resp: 585173

Ion	Ratio	Lower	Upper
99	100		
42	19.6	14.7	22.1
71	32.5	26.5	39.7

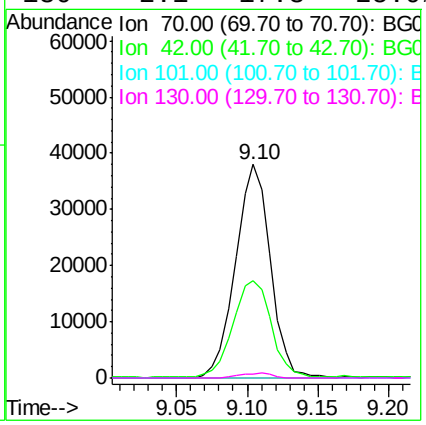


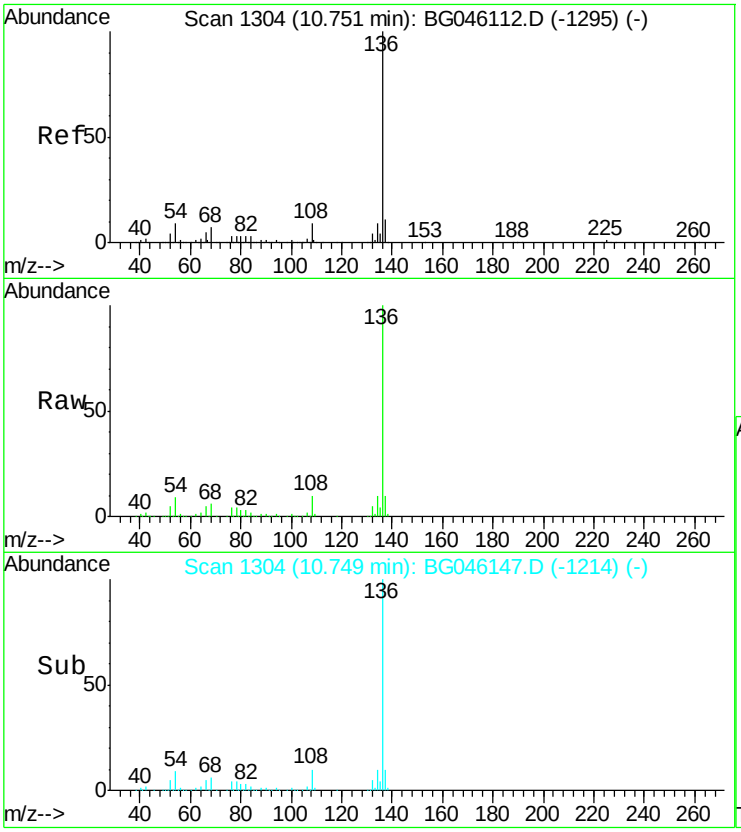


#19
n-Nitroso-di-n-propylamine
Concen: 15.558 ng
RT: 9.10 min Scan# 1024
Delta R.T. 0.34 min
Lab File: BG046147.D
Acq: 1 Aug 2020 6:55

Tgt Ion: 70 Resp: 65367

Ion	Ratio	Lower	Upper
70	100		
42	45.6	46.5	69.7#
101	0.0	7.6	11.4#
130	2.1	17.3	25.9#



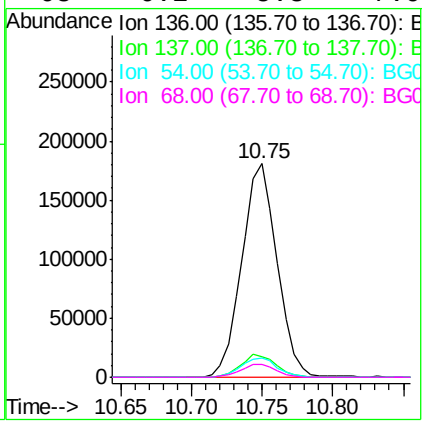


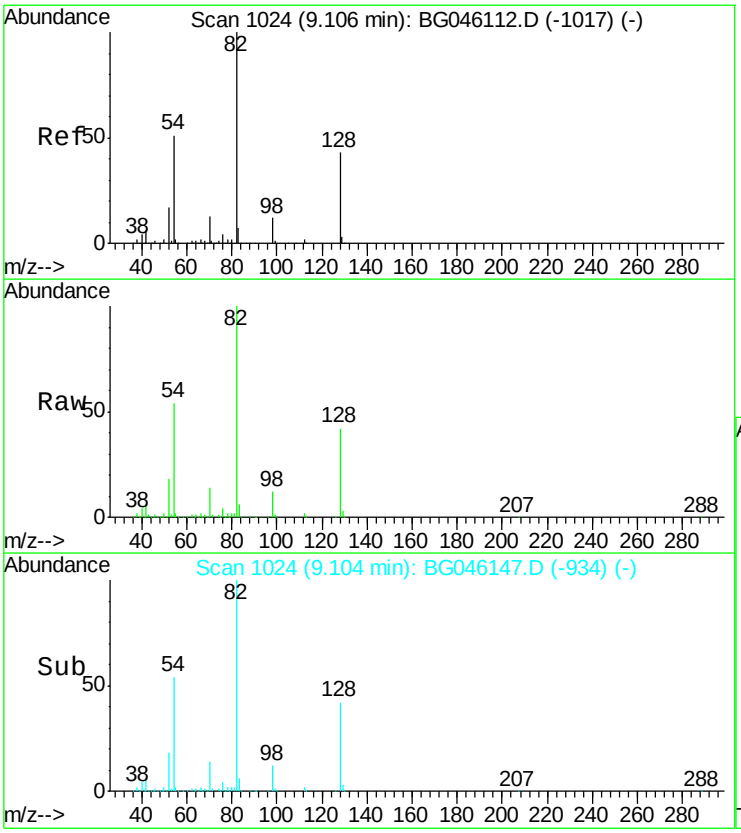
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.75 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BG046147.D
Acq: 1 Aug 2020 6:55

Instrument :
BNA_G
ClientSampleId :
TP-5

Tgt Ion:136 Resp: 317040

Ion	Ratio	Lower	Upper
136	100		
137	9.6	8.8	13.2
54	9.3	7.0	10.4
68	6.2	5.3	7.9

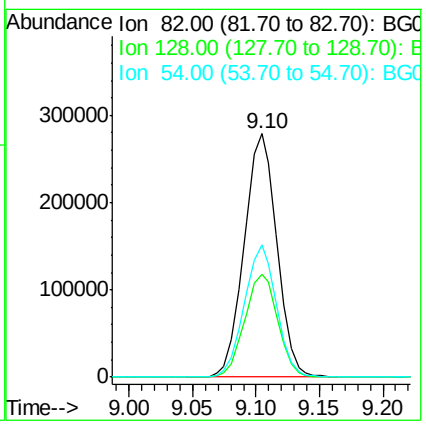


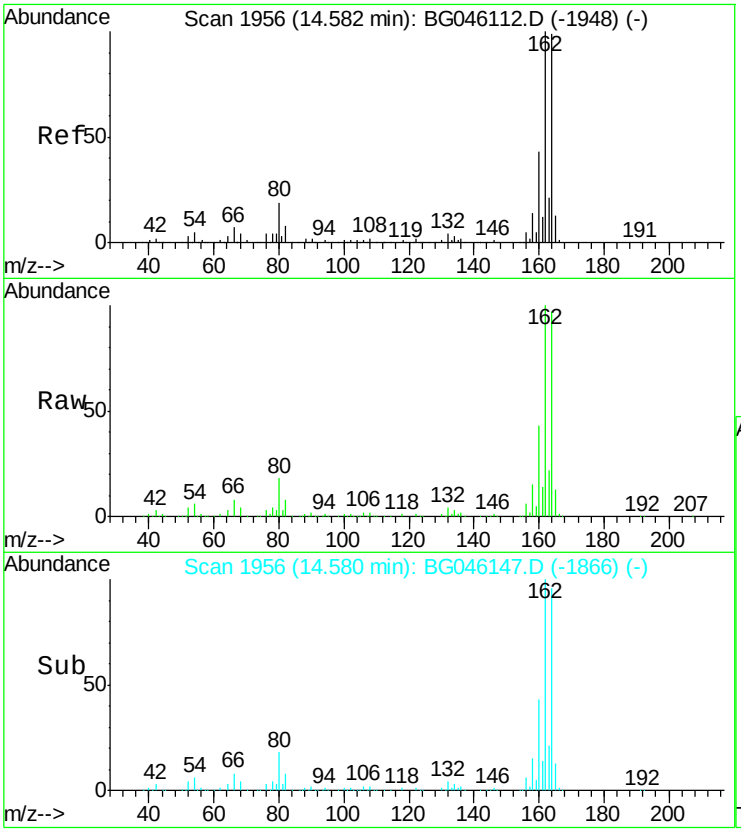


#23
Nitrobenzene-d5
Concen: 85.414 ng
RT: 9.10 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BG046147.D
Acq: 1 Aug 2020 6:55

Tgt Ion: 82 Resp: 500153

Ion	Ratio	Lower	Upper
82	100		
128	42.3	34.4	51.6
54	54.1	40.8	61.2



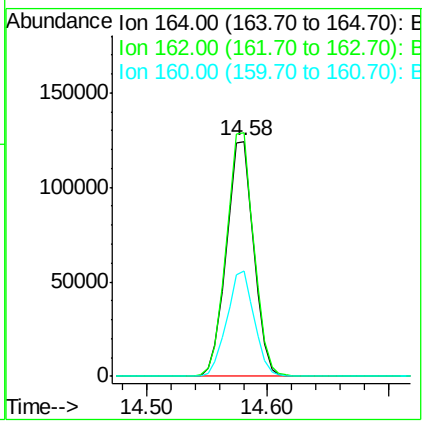


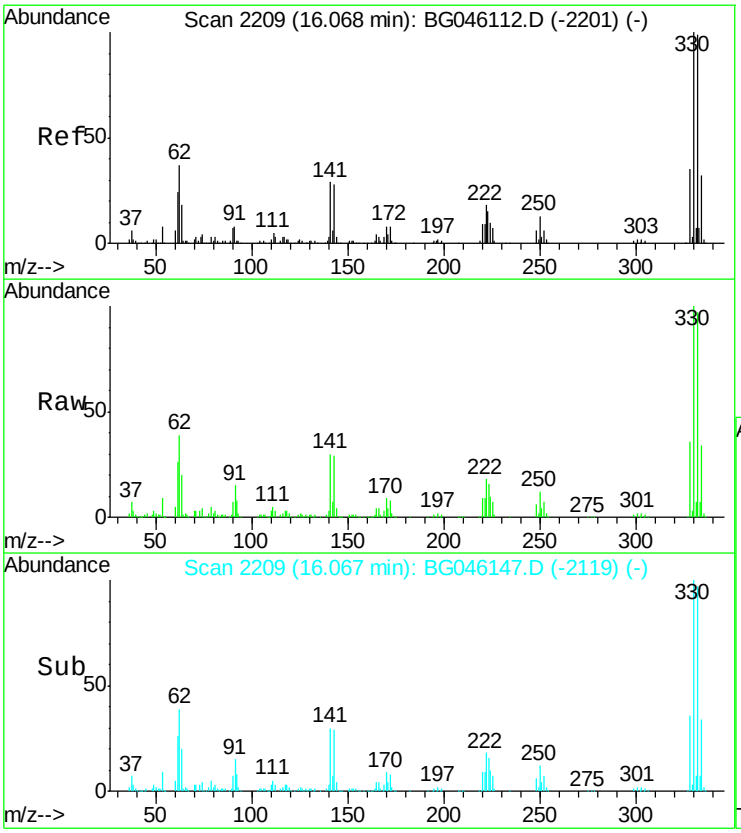
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.58 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BG046147.D
Acq: 1 Aug 2020 6:55

Instrument :
BNA_G
ClientSampleId :
TP-5

Tgt Ion:164 Resp: 195904

Ion	Ratio	Lower	Upper
164	100		
162	103.5	80.6	121.0
160	44.6	34.9	52.3

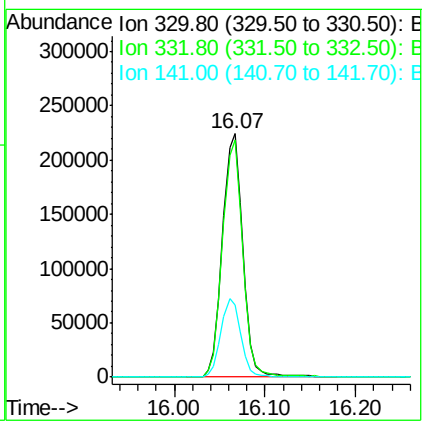


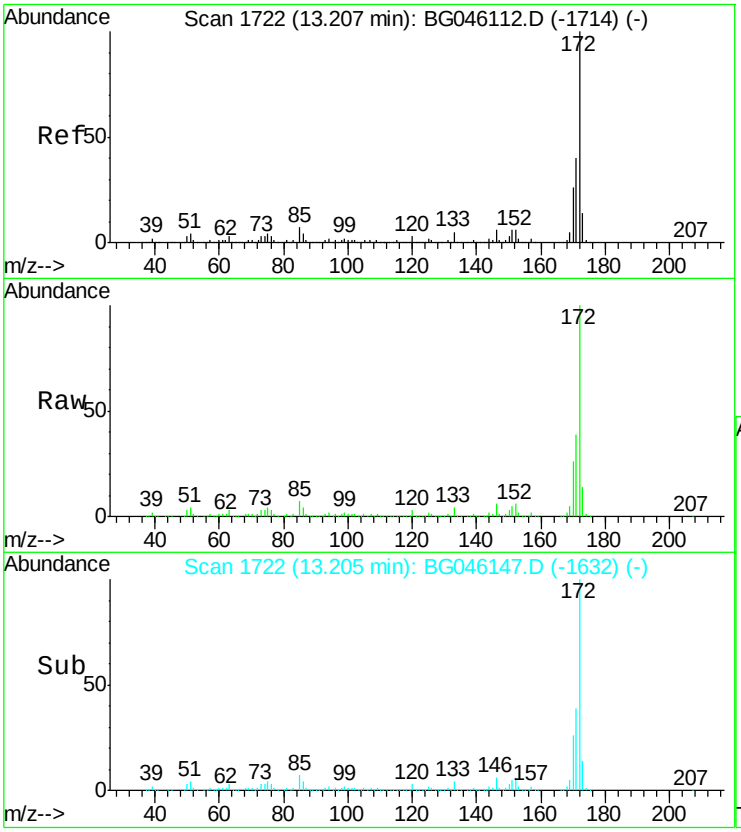


#42
2,4,6-Tribromophenol
Concen: 116.394 ng
RT: 16.07 min Scan# 2209
Delta R.T. -0.00 min
Lab File: BG046147.D
Acq: 1 Aug 2020 6:55

Tgt Ion:330 Resp: 350235

Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.4	116.2
141	31.6	23.4	35.0



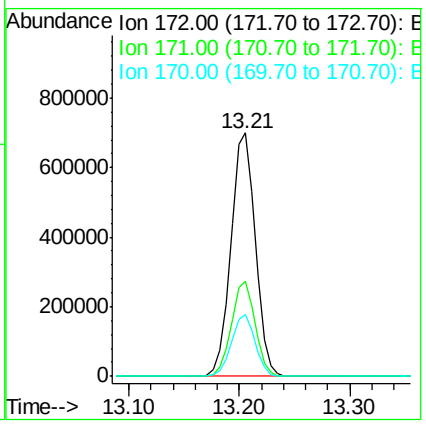


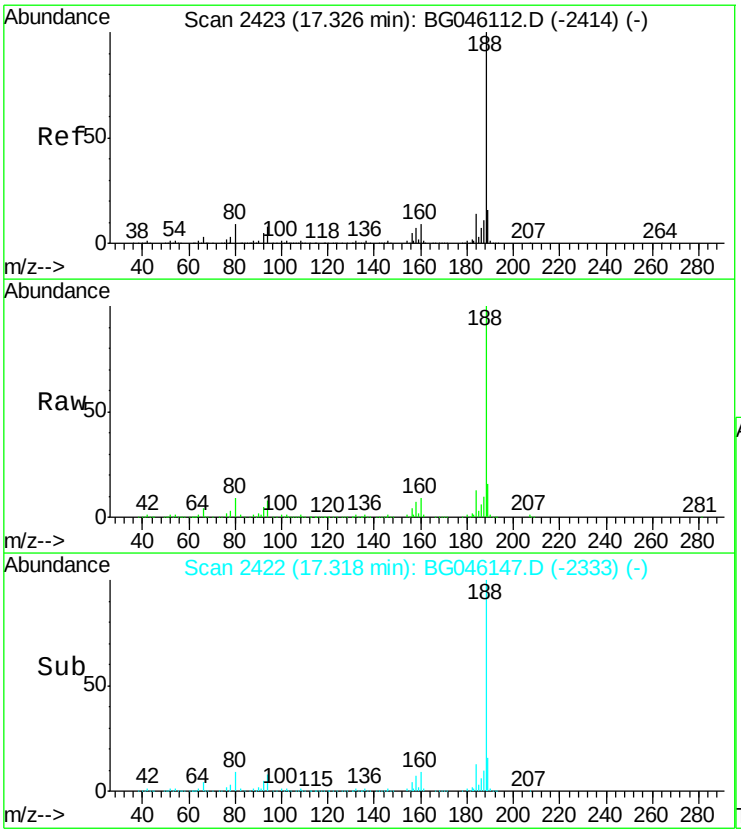
#45
2-Fluorobiphenyl
Concen: 80.628 ng
RT: 13.21 min Scan# 1722
Delta R.T. -0.00 min
Lab File: BG046147.D
Acq: 1 Aug 2020 6:55

Instrument :
BNA_G
ClientSampleId :
TP-5

Tgt Ion:172 Resp: 1087359

Ion	Ratio	Lower	Upper
172	100		
171	39.0	31.7	47.5
170	25.6	20.9	31.3

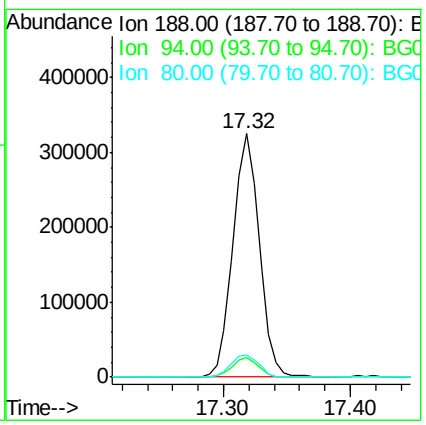


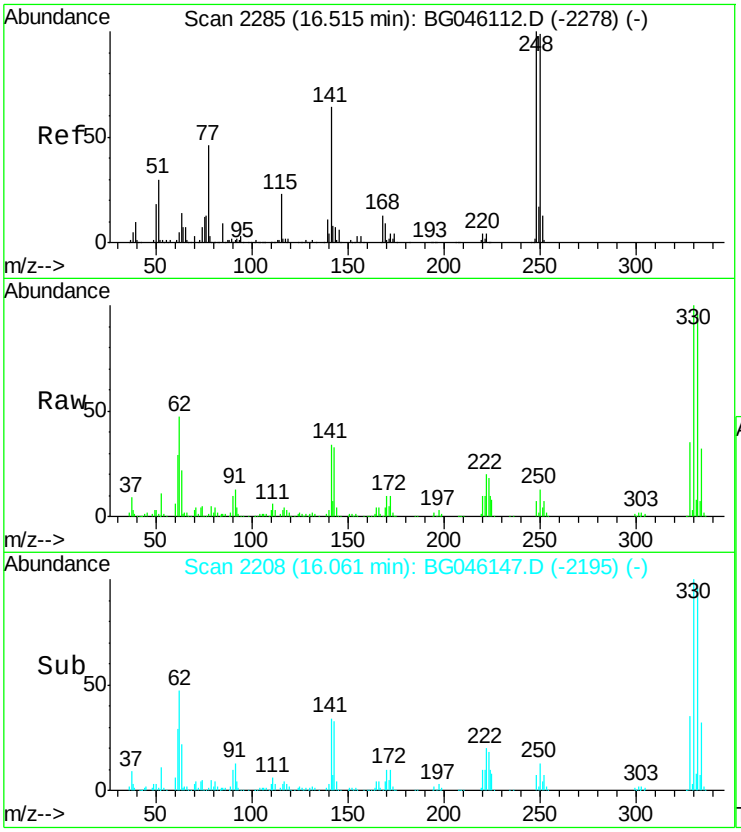


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.32 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BG046147.D
Acq: 1 Aug 2020 6:55

Tgt Ion:188 Resp: 466784

Ion	Ratio	Lower	Upper
188	100		
94	8.0	6.4	9.6
80	9.3	7.4	11.0



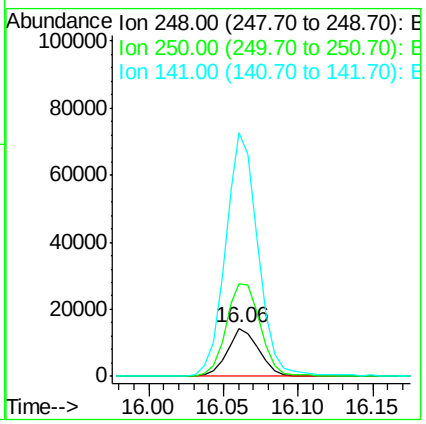


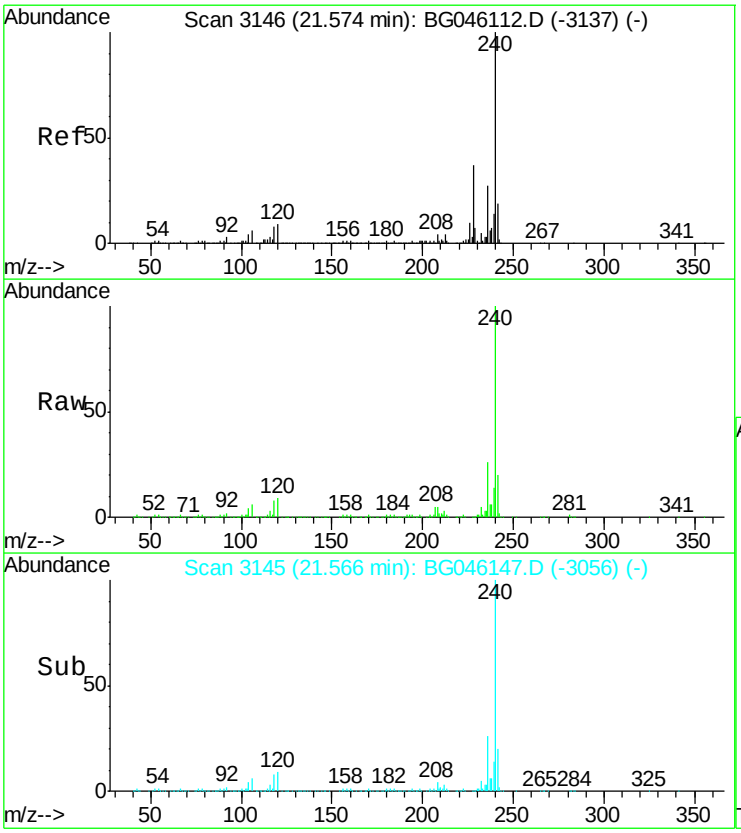
#67
4-Bromophenyl-phenylether
Concen: 3.711 ng
RT: 16.06 min Scan# 2208
Delta R.T. -0.45 min
Lab File: BG046147.D
Acq: 1 Aug 2020 6:55

Instrument :
BNA_G
ClientSampleId :
TP-5

Tgt Ion:248 Resp: 21398

Ion	Ratio	Lower	Upper
248	100		
250	192.2	79.4	119.0#
141	508.3	50.9	76.3#

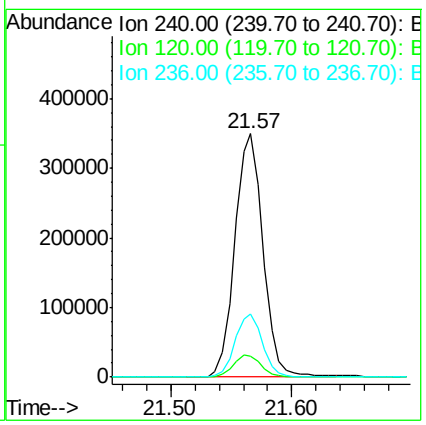


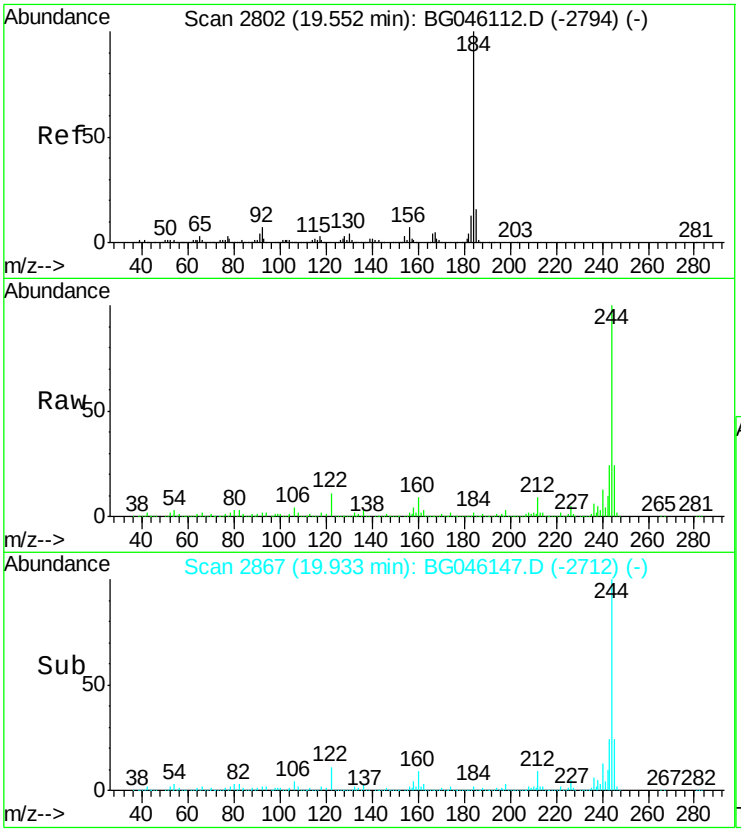


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.57 min Scan# 3145
Delta R.T. -0.01 min
Lab File: BG046147.D
Acq: 1 Aug 2020 6:55

Tgt Ion:240 Resp: 567016

Ion	Ratio	Lower	Upper
240	100		
120	8.7	7.1	10.7
236	25.8	21.7	32.5



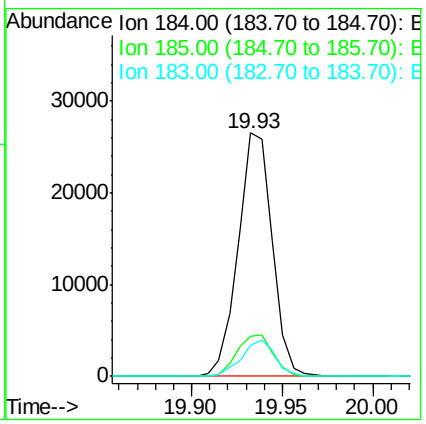


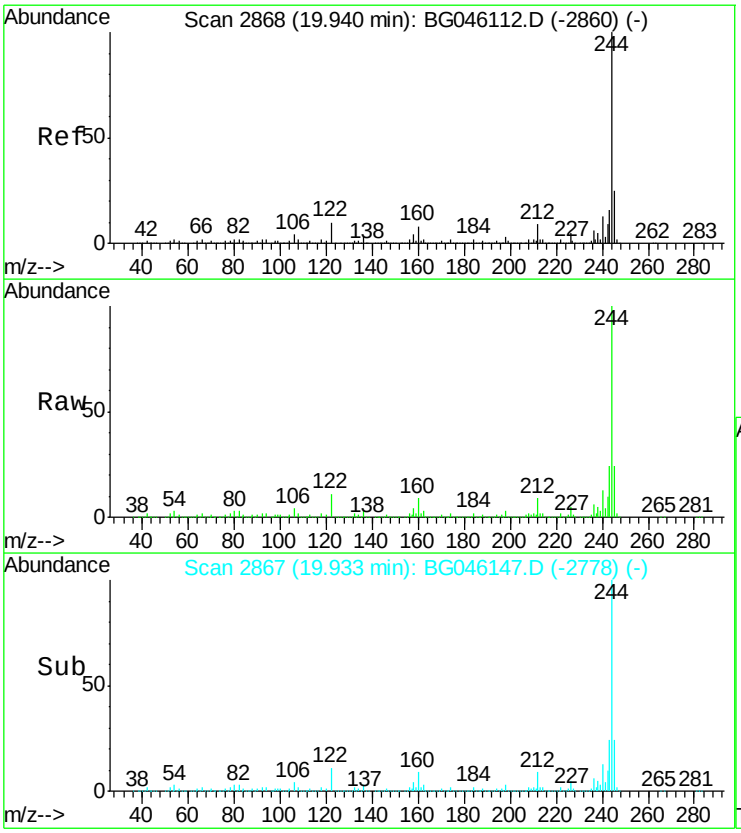
#77
Benzidine
Concen: 2.155 ng
RT: 19.93 min Scan# 2867
Delta R.T. 0.38 min
Lab File: BG046147.D
Acq: 1 Aug 2020 6:55

Instrument :
BNA_G
ClientSampleId :
TP-5

Tgt Ion:184 Resp: 34608

Ion	Ratio	Lower	Upper
184	100		
185	16.5	13.0	19.4
183	12.8	10.5	15.7

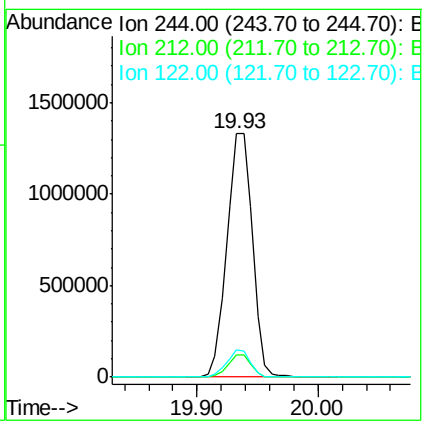


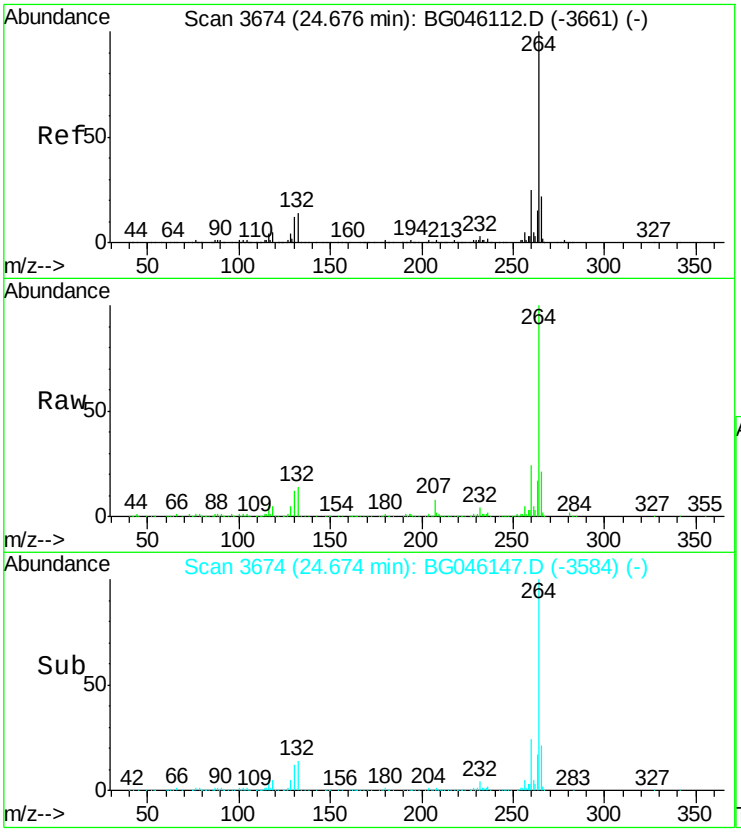


#79
Terphenyl-d14
Concen: 70.154 ng
RT: 19.93 min Scan# 2867
Delta R.T. -0.01 min
Lab File: BG046147.D
Acq: 1 Aug 2020 6:55

Tgt Ion:244 Resp: 1953164

Ion	Ratio	Lower	Upper
244	100		
212	8.9	7.2	10.8
122	11.1	8.3	12.5





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.67 min Scan# 3674
Delta R.T. -0.00 min
Lab File: BG046147.D
Acq: 1 Aug 2020 6:55

Instrument :
BNA_G
ClientSampleId :
TP-5

Tgt Ion:264 Resp: 573320

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.7	29.5
265	21.1	17.6	26.4