Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080320\
Data File : BG046160.D
Acq On : 3 Aug 2020 22:06
Operator : CG/JU
Sample : L3535-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JTY1-SB-01

Quant Time: Aug 04 00:58:04 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	90533	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	364168	20.00	ng	0.00
39) Acenaphthene-d10	14.57	164	239801	20.00	ng	0.00
64) Phenanthrene-d10	17.32	188	568678	20.00	ng	0.00
76) Chrysene-d12	21.56	240	605512	20.00	ng	-0.01
86) Perylene-d12	24.67	264	621080	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	321897	61.81	ng	0.00
7) Phenol-d6	7.12	99	424339	59.79	ng	0.00
23) Nitrobenzene-d5	9.10	82	287882	42.80	ng	0.00
42) 2,4,6-Tribromophenol	16.06	330	208625	56.64	ng	0.00
45) 2-Fluorobiphenyl	13.20	172	706113	42.77	ng	0.00
79) Terphenyl-d14	19.93	244	1123488	37.79	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	9.10	70	35286	7.639	ng	# 77
50) Dimethylphthalate	14.03	163	120735	6.560	ng	98
57) 2,4-Dinitrotoluene	14.57	165	31513	5.351	ng	# 28

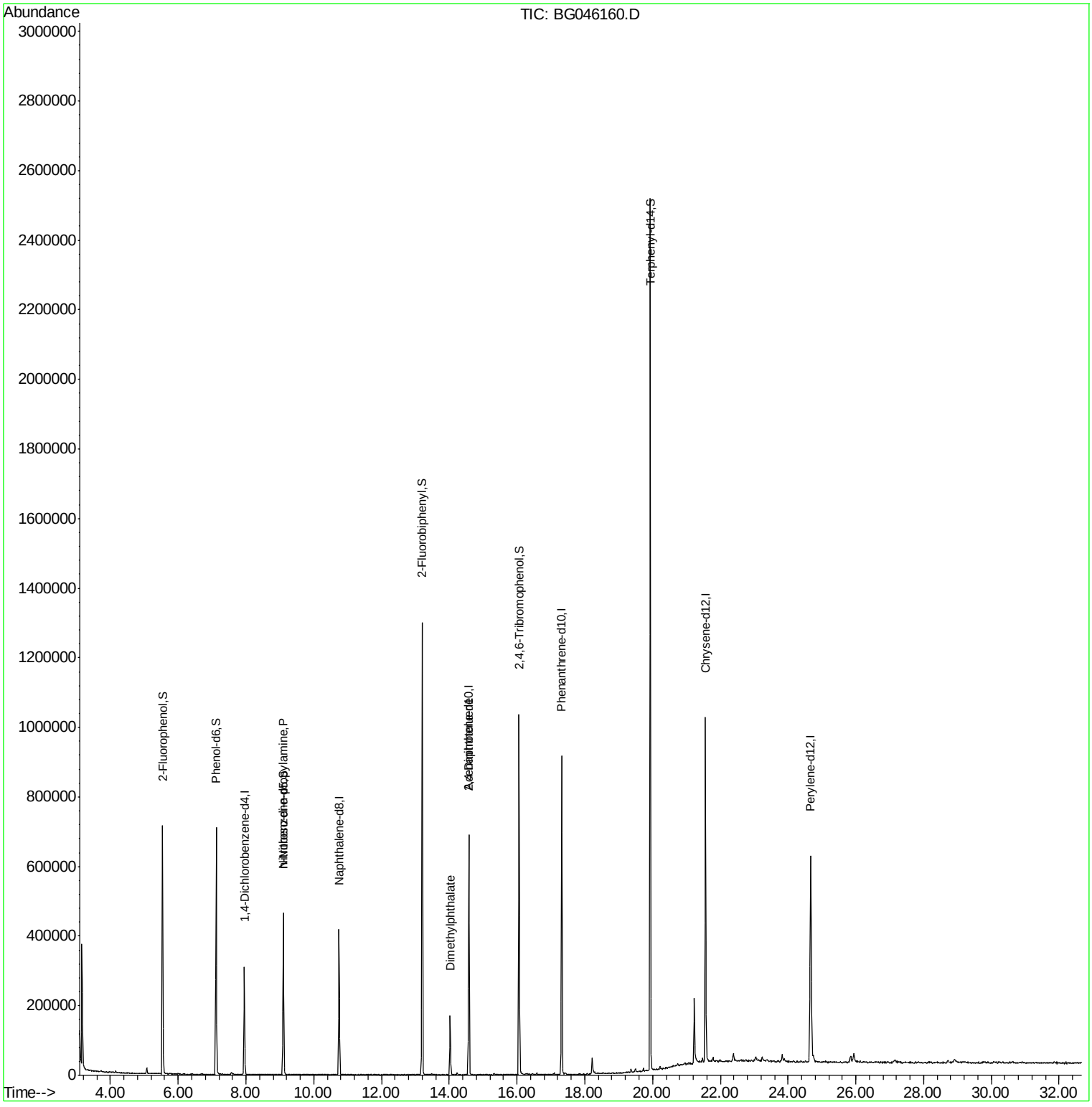
(#) = qualifier out of range (m) = manual integration (+) = signals summed

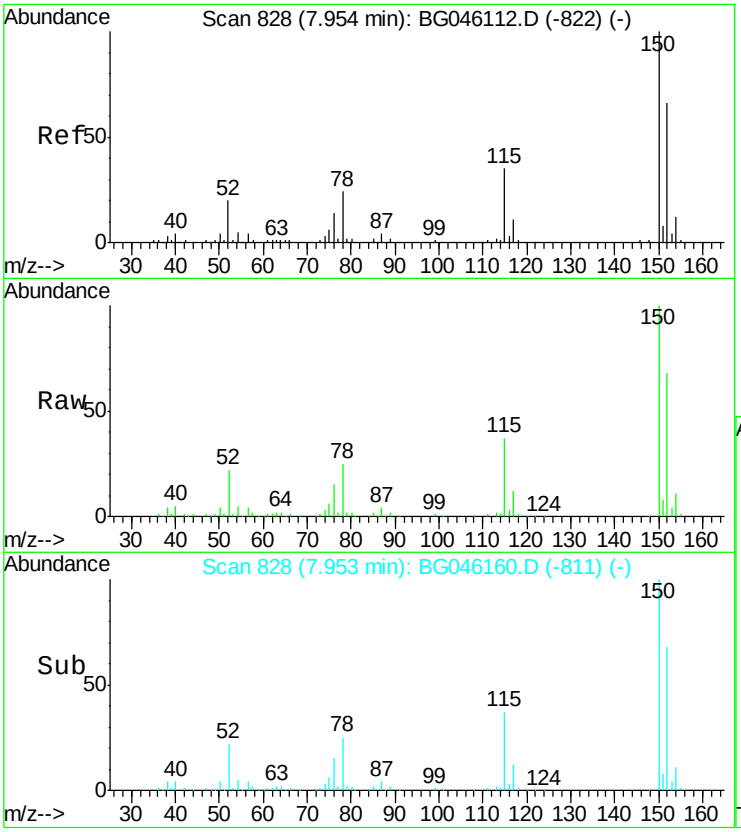
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080320\
Data File : BG046160.D
Acq On : 3 Aug 2020 22:06
Operator : CG/JU
Sample : L3535-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JTY1-SB-01

Quant Time: Aug 04 00:58:04 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



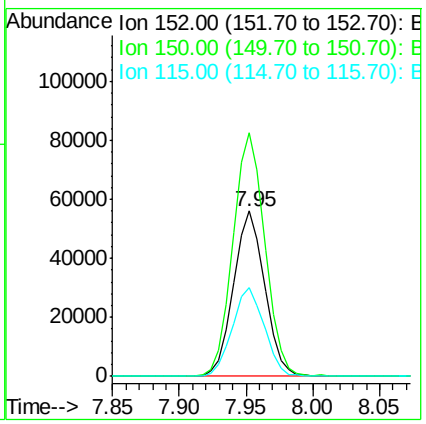


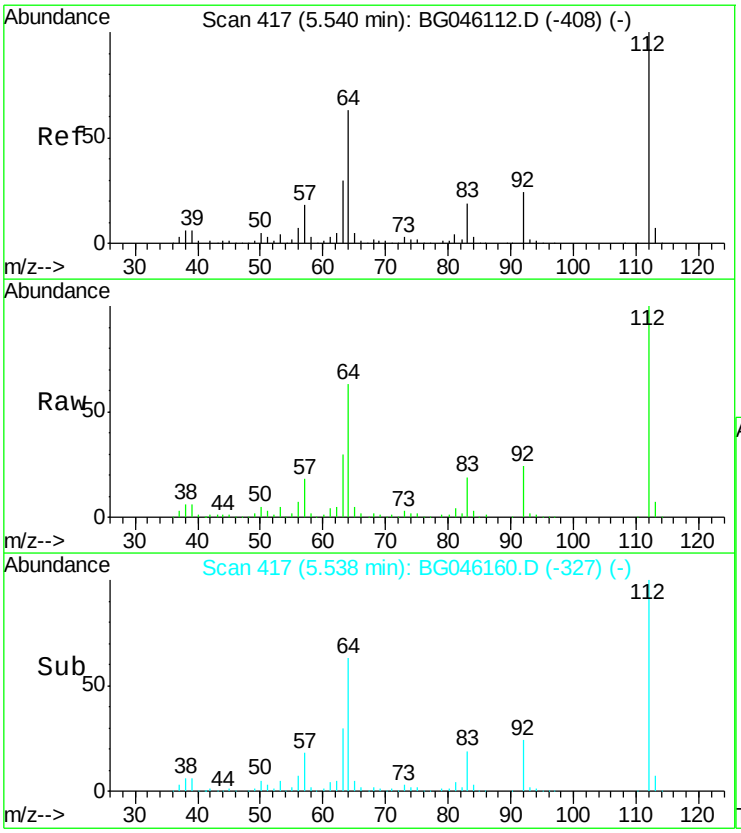
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.95 min Scan# 828
Delta R.T. -0.00 min
Lab File: BG046160.D
Acq: 3 Aug 2020 22:06

Instrument :
BNA_G
ClientSampleId :
JTY1-SB-01

Tgt Ion:152 Resp: 90533

Ion	Ratio	Lower	Upper
152	100		
150	147.2	122.1	183.1
115	53.8	43.2	64.8

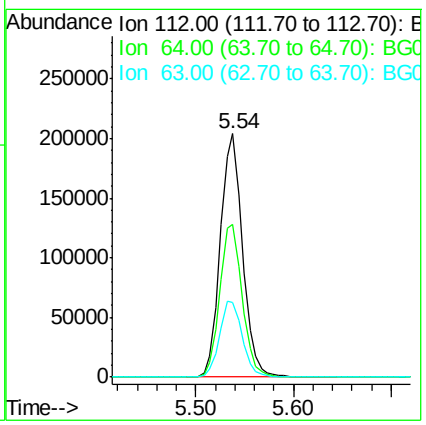


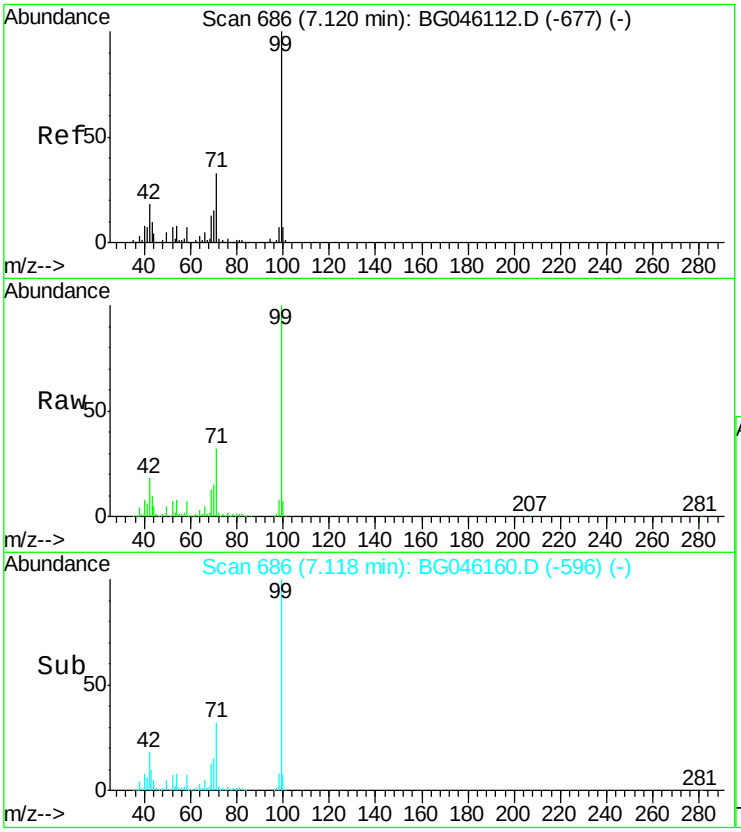


#5
2-Fluorophenol
Concen: 61.809 ng
RT: 5.54 min Scan# 417
Delta R.T. -0.00 min
Lab File: BG046160.D
Acq: 3 Aug 2020 22:06

Tgt Ion:112 Resp: 321897

Ion	Ratio	Lower	Upper
112	100		
64	62.6	50.2	75.2
63	30.5	24.2	36.4



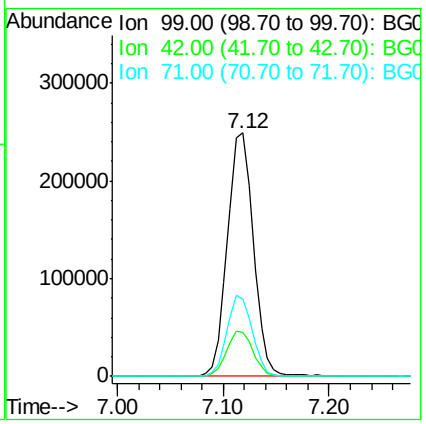


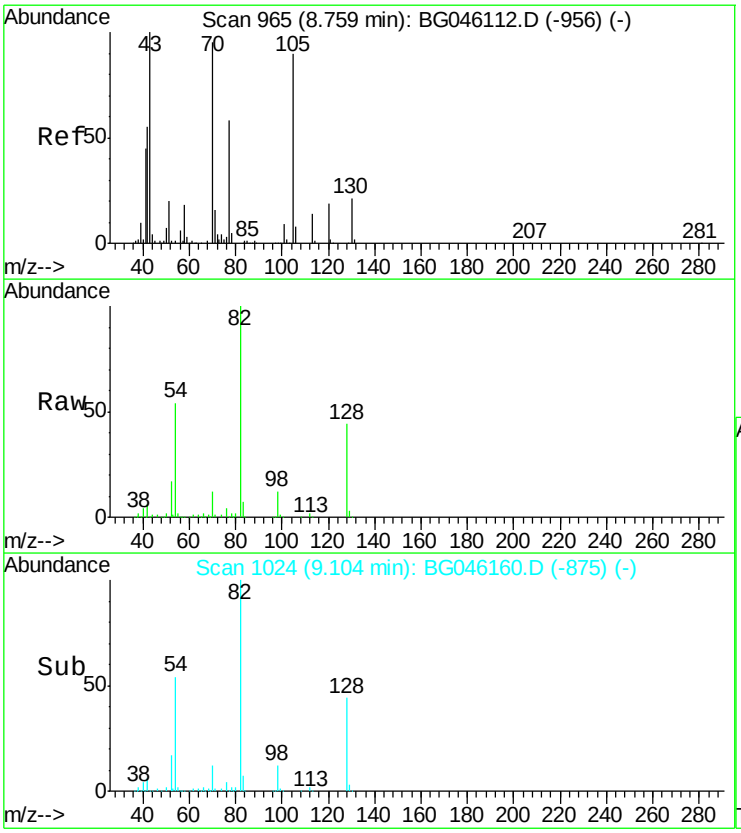
#7
Phenol-d6
Concen: 59.785 ng
RT: 7.12 min Scan# 686
Delta R.T. -0.00 min
Lab File: BG046160.D
Acq: 3 Aug 2020 22:06

Instrument :
BNA_G
ClientSampleId :
JTY1-SB-01

Tgt Ion: 99 Resp: 424339

Ion	Ratio	Lower	Upper
99	100		
42	18.1	14.7	22.1
71	31.7	26.5	39.7

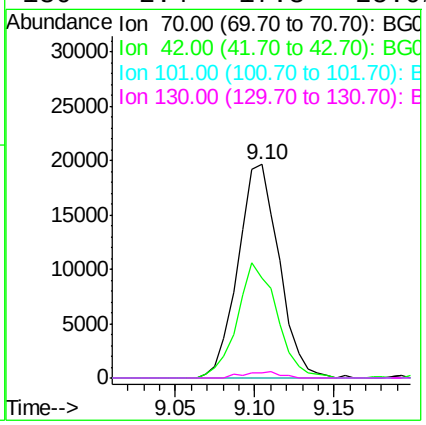


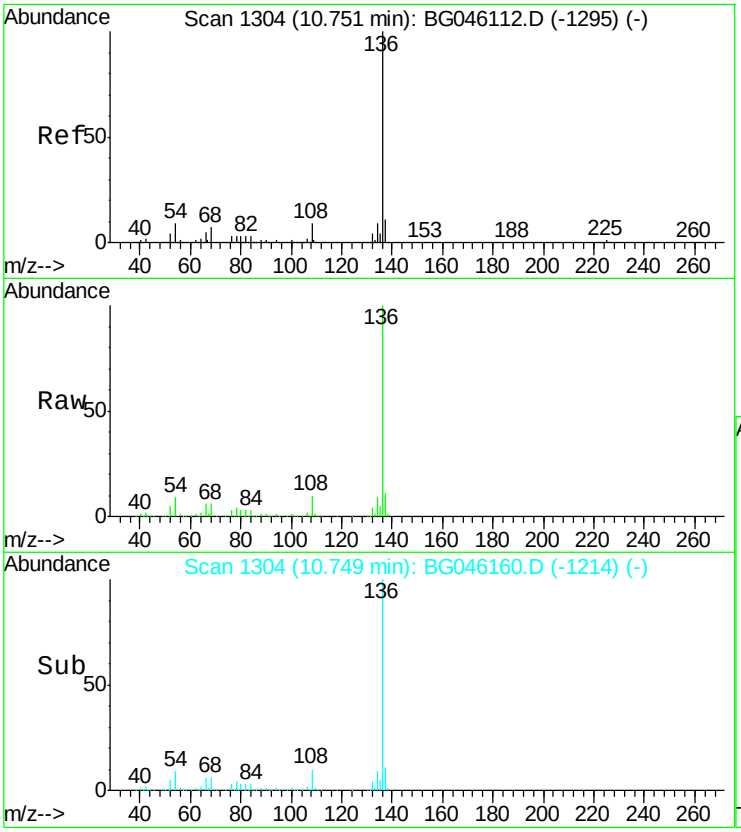


#19
n-Nitroso-di-n-propylamine
Concen: 7.639 ng
RT: 9.10 min Scan# 1024
Delta R.T. 0.34 min
Lab File: BG046160.D
Acq: 3 Aug 2020 22:06

Tgt Ion: 70 Resp: 35286

Ion	Ratio	Lower	Upper
70	100		
42	46.5	46.5	69.7#
101	0.0	7.6	11.4#
130	2.4	17.3	25.9#



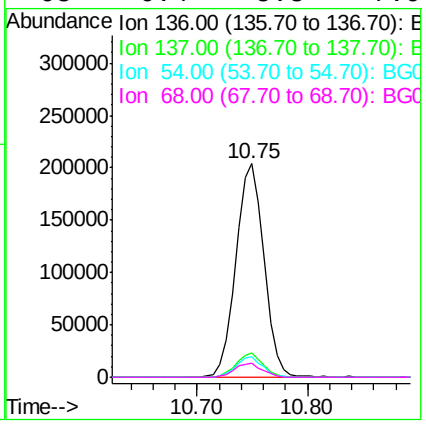


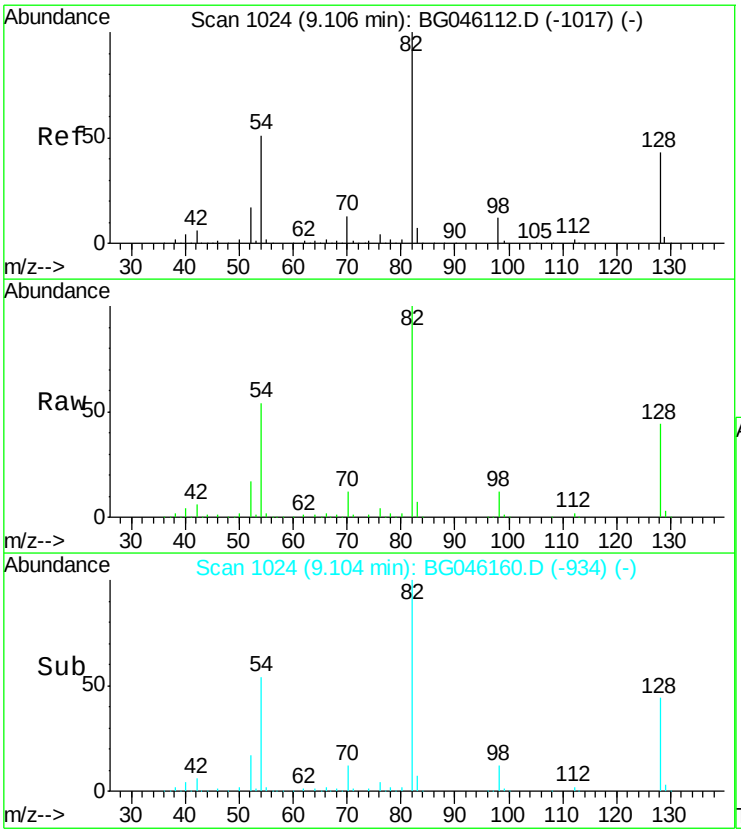
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.75 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BG046160.D
Acq: 3 Aug 2020 22:06

Instrument :
BNA_G
ClientSampleId :
JTY1-SB-01

Tgt Ion:136 Resp: 364168

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	9.4	7.0	10.4
68	6.4	5.3	7.9

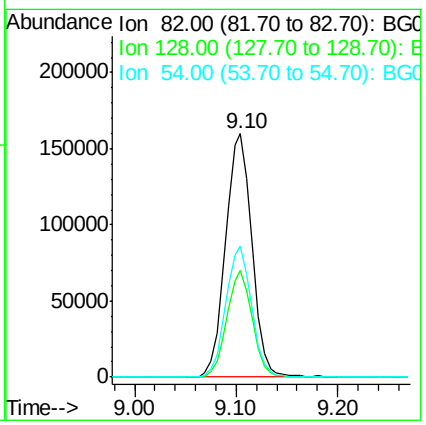


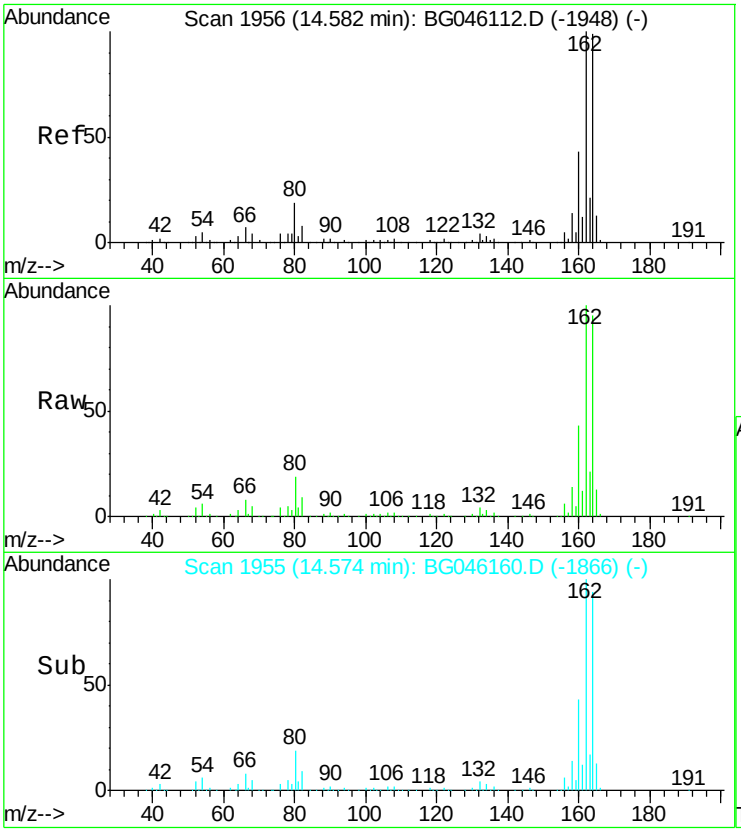


#23
Nitrobenzene-d5
Concen: 42.801 ng
RT: 9.10 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BG046160.D
Acq: 3 Aug 2020 22:06

Tgt Ion: 82 Resp: 287882

Ion	Ratio	Lower	Upper
82	100		
128	44.0	34.4	51.6
54	53.8	40.8	61.2



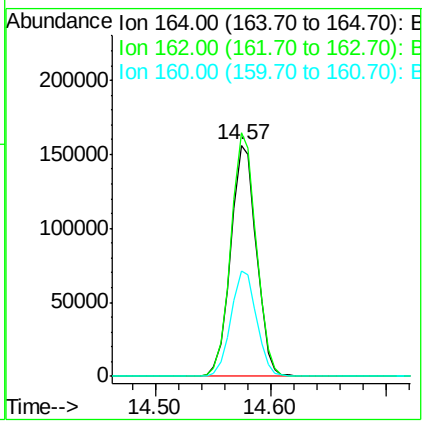


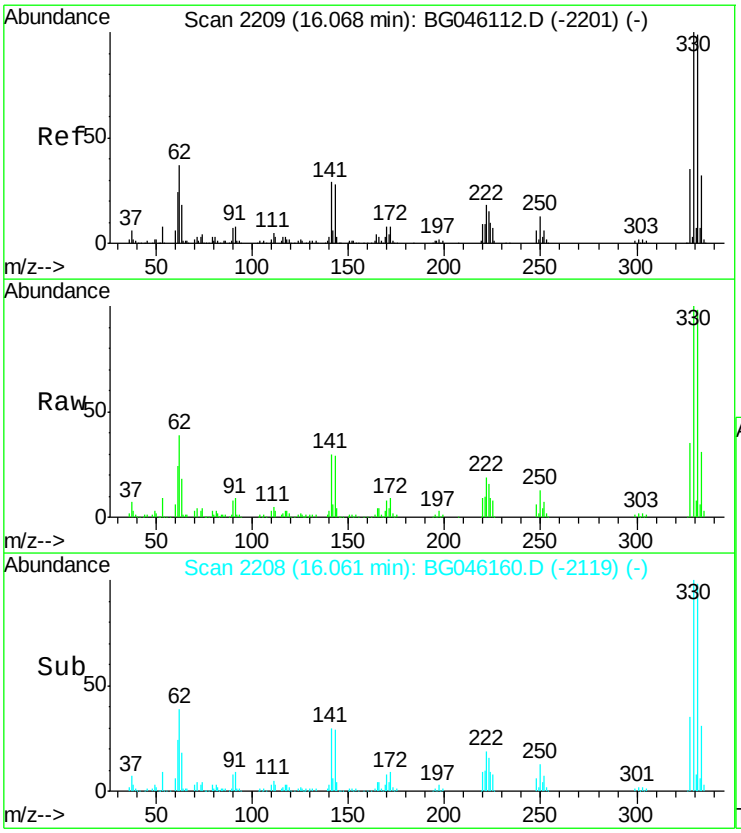
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.57 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BG046160.D
Acq: 3 Aug 2020 22:06

Instrument :
BNA_G
ClientSampleId :
JTY1-SB-01

Tgt Ion:164 Resp: 239801

Ion	Ratio	Lower	Upper
164	100		
162	105.5	80.6	121.0
160	45.9	34.9	52.3

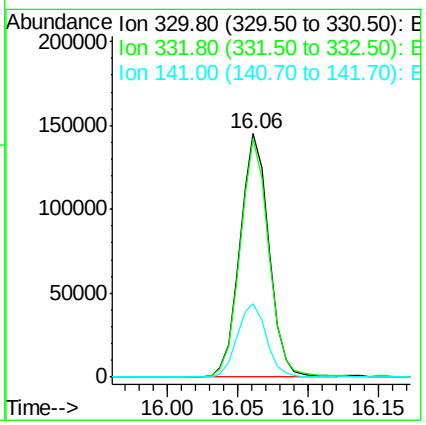


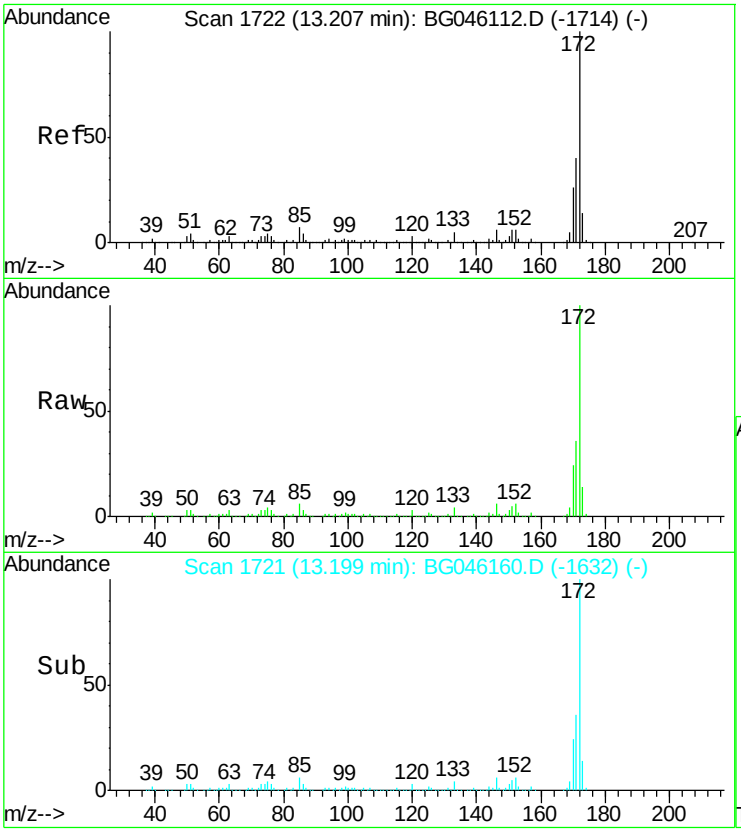


#42
2,4,6-Tribromophenol
Concen: 56.641 ng
RT: 16.06 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BG046160.D
Acq: 3 Aug 2020 22:06

Tgt Ion:330 Resp: 208625

Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.4	116.2
141	30.5	23.4	35.0



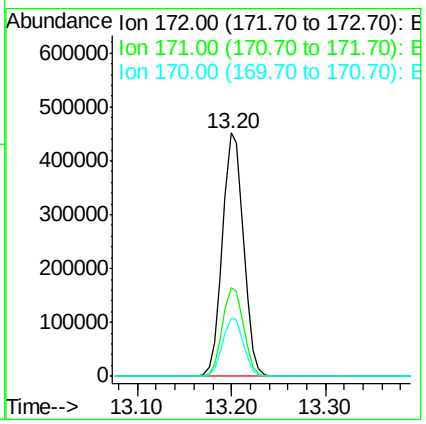


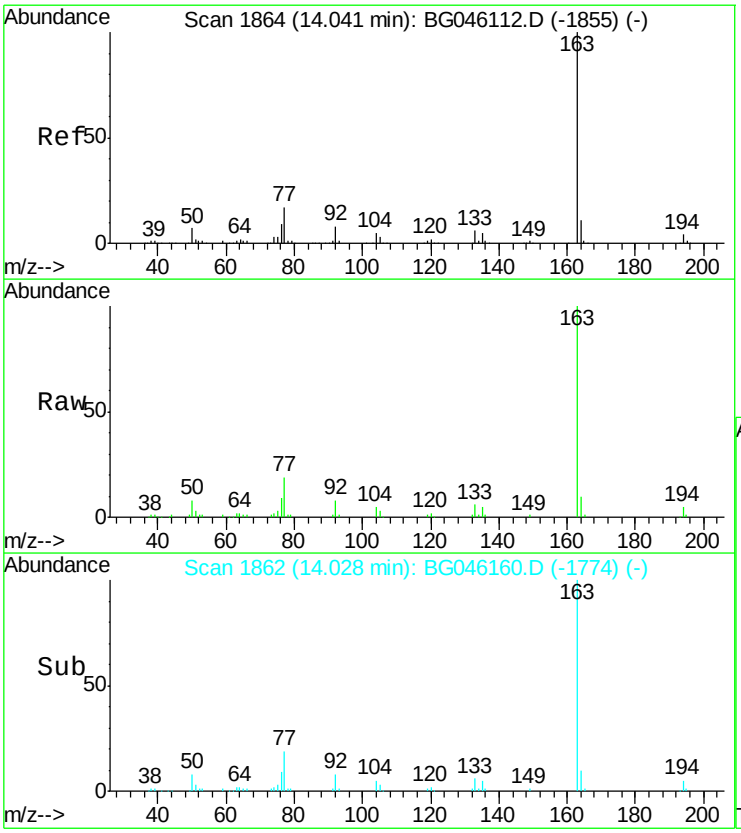
#45
2-Fluorobiphenyl
Concen: 42.774 ng
RT: 13.20 min Scan# 1721
Delta R.T. -0.01 min
Lab File: BG046160.D
Acq: 3 Aug 2020 22:06

Instrument :
BNA_G
ClientSampleId :
JTY1-SB-01

Tgt Ion:172 Resp: 706113

Ion	Ratio	Lower	Upper
172	100		
171	36.5	31.7	47.5
170	24.1	20.9	31.3

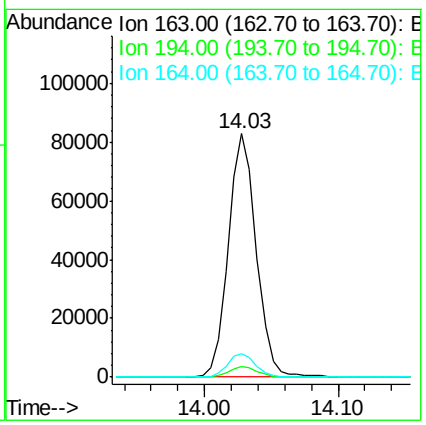


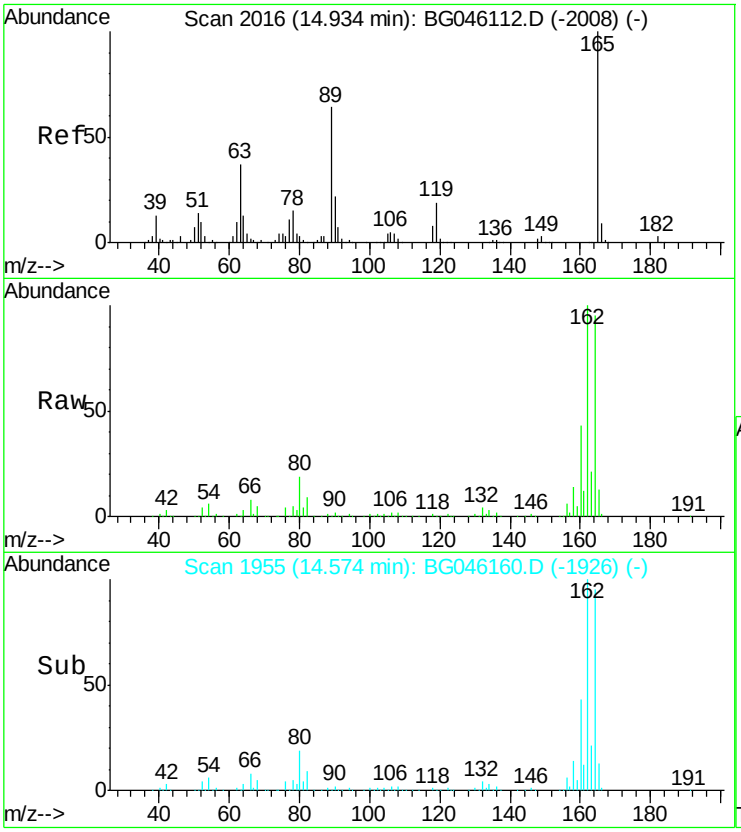


#50
Dimethylphthalate
Concen: 6.560 ng
RT: 14.03 min Scan# 1862
Delta R.T. -0.01 min
Lab File: BG046160.D
Acq: 3 Aug 2020 22:06

Tgt Ion:163 Resp: 120735

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.5	5.3
164	9.8	8.8	13.2



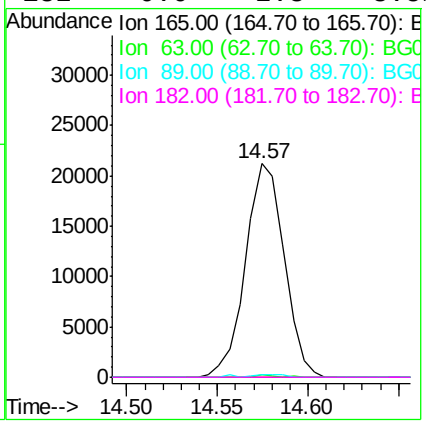


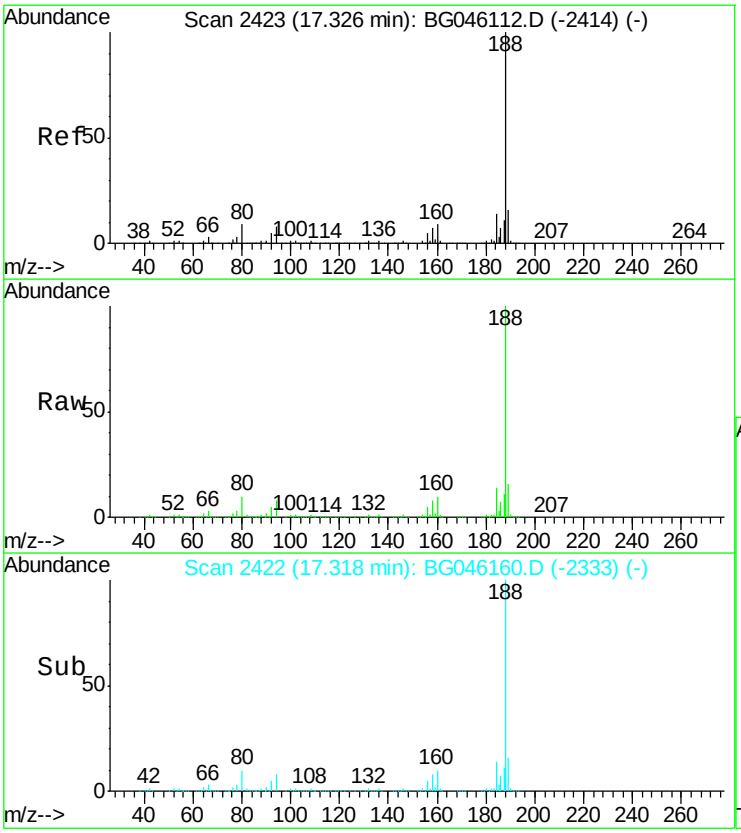
#57
2,4-Dinitrotoluene
Concen: 5.351 ng
RT: 14.57 min Scan# 1955
Delta R.T. -0.36 min
Lab File: BG046160.D
Acq: 3 Aug 2020 22:06

Instrument :
BNA_G
ClientSampleId :
JTY1-SB-01

Tgt Ion:165 Resp: 31513

Ion	Ratio	Lower	Upper
165	100		
63	1.1	30.1	45.1#
89	1.0	51.4	77.2#
182	0.0	2.3	3.5#

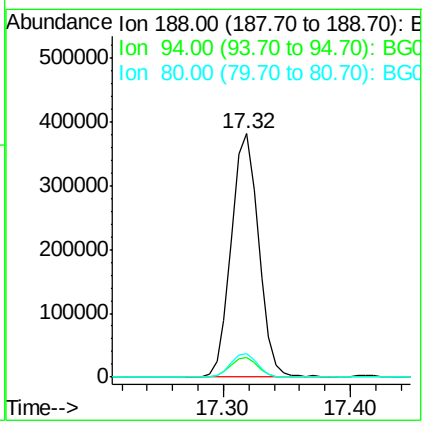


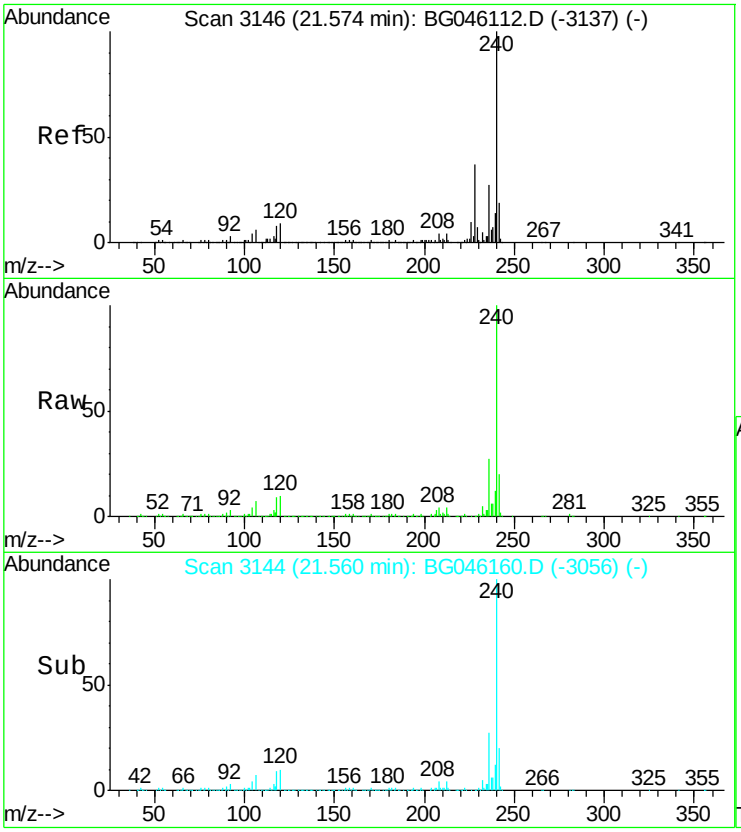


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.32 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BG046160.D
Acq: 3 Aug 2020 22:06

Tgt Ion:188 Resp: 568678

Ion	Ratio	Lower	Upper
188	100		
94	8.2	6.4	9.6
80	9.9	7.4	11.0



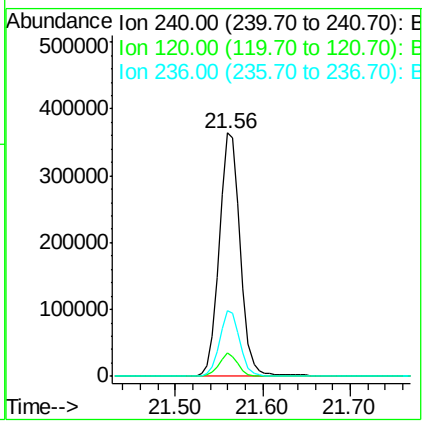


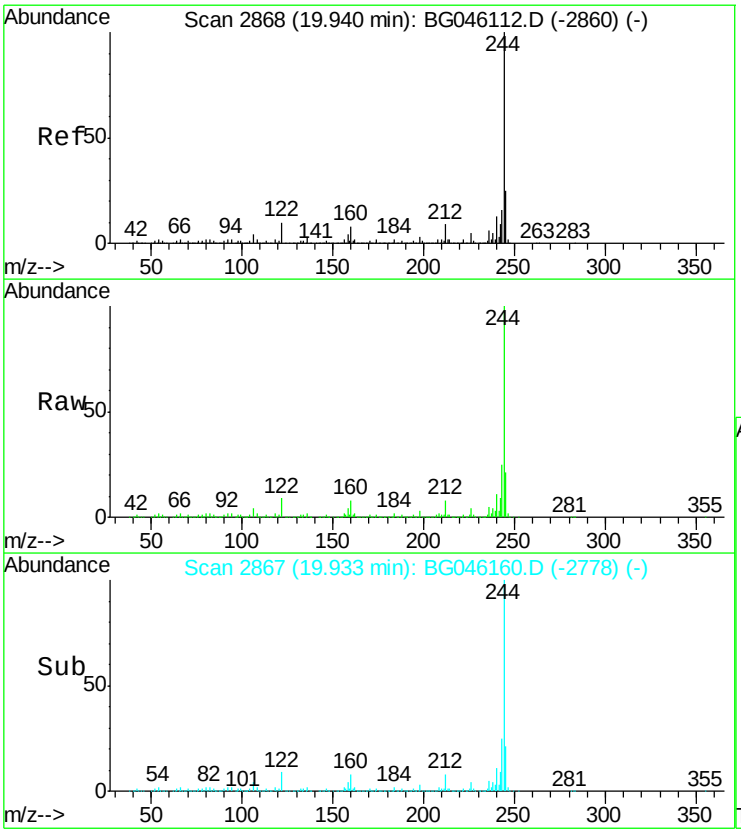
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.56 min Scan# 3144
Delta R.T. -0.01 min
Lab File: BG046160.D
Acq: 3 Aug 2020 22:06

Instrument :
BNA_G
ClientSampleId :
JTY1-SB-01

Tgt Ion:240 Resp: 605512

Ion	Ratio	Lower	Upper
240	100		
120	9.6	7.1	10.7
236	27.0	21.7	32.5

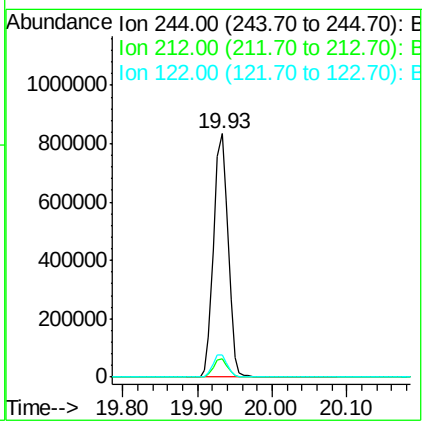


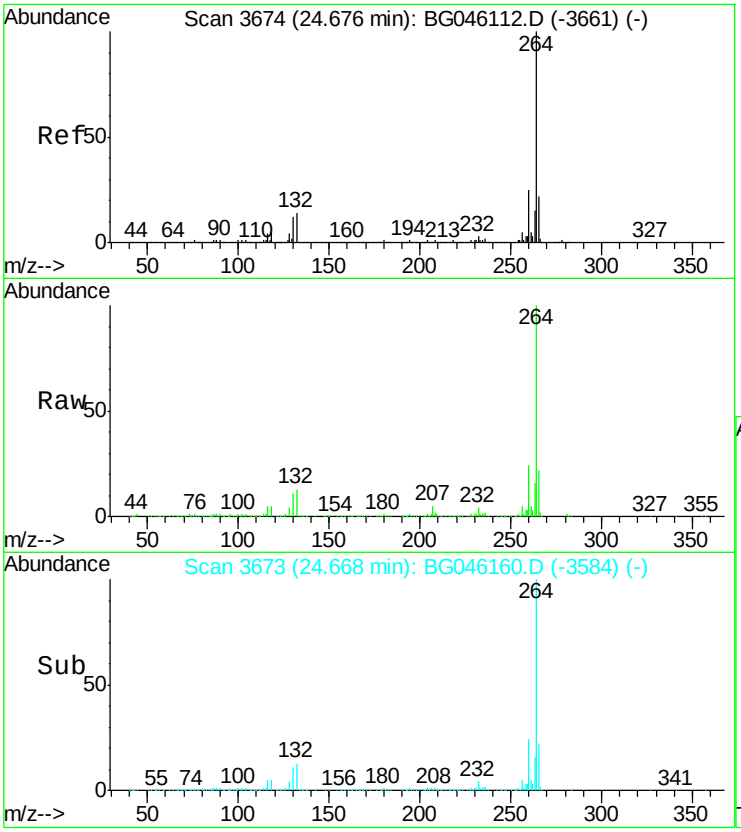


#79
Terphenyl-d14
Concen: 37.788 ng
RT: 19.93 min Scan# 2867
Delta R.T. -0.01 min
Lab File: BG046160.D
Acq: 3 Aug 2020 22:06

Tgt Ion:244 Resp: 1123488

Ion	Ratio	Lower	Upper
244	100		
212	7.7	7.2	10.8
122	9.3	8.3	12.5





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.67 min Scan# 3673
Delta R.T. -0.01 min
Lab File: BG046160.D
Acq: 3 Aug 2020 22:06

Instrument :
BNA_G
ClientSampleId :
JTY1-SB-01

Tgt Ion:264 Resp: 621080

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.7	29.5
265	22.5	17.6	26.4