Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_F\DATA\BF081618\
Data File : BF108205.D
Acq On : 16 Aug 2018 19:55
Operator : JU/SJ
Sample : J4282-07 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-01-081518-B

Quant Time: Aug 17 04:05:36 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 08 12:24:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	172703	20.00	ng		0.00
21) Naphthalene-d8	8.30	136	622220	20.00	ng		0.00
38) Acenaphthene-d10	10.06	164	267377	20.00	ng		0.00
63) Phenanthrene-d10	11.55	188	443468	20.00	ng		0.00
75) Chrysene-d12	14.21	240	439133	20.00	ng		0.00
86) Perylene-d12	15.77	264	323925	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	467881	49.05	ng		0.00
7) Phenol-d6	6.63	99	612851	48.35	ng		0.00
23) Nitrobenzene-d5	7.57	82	394898	35.41	ng		0.00
41) 2,4,6-Tribromophenol	10.85	330	119174	44.68	ng		0.00
44) 2-Fluorobiphenyl	9.37	172	675854	40.58	ng		0.00
78) Terphenyl-d14	13.14	244	596733	34.55	ng		0.00
Target Compounds							Qvalue
19) n-Nitroso-di-n-propylamine	7.57	70	51575	6.017	ng	#	85
25) Isophorone	7.57	82	394892	18.580	ng	#	64
49) Dimethylphthalate	9.76	163	65152	3.498	ng		99
50) 2,6-Dinitrotoluene	10.06	165	34183	8.772	ng	#	26
56) 2,4-Dinitrotoluene	10.06	165	34184	6.815	ng	#	24

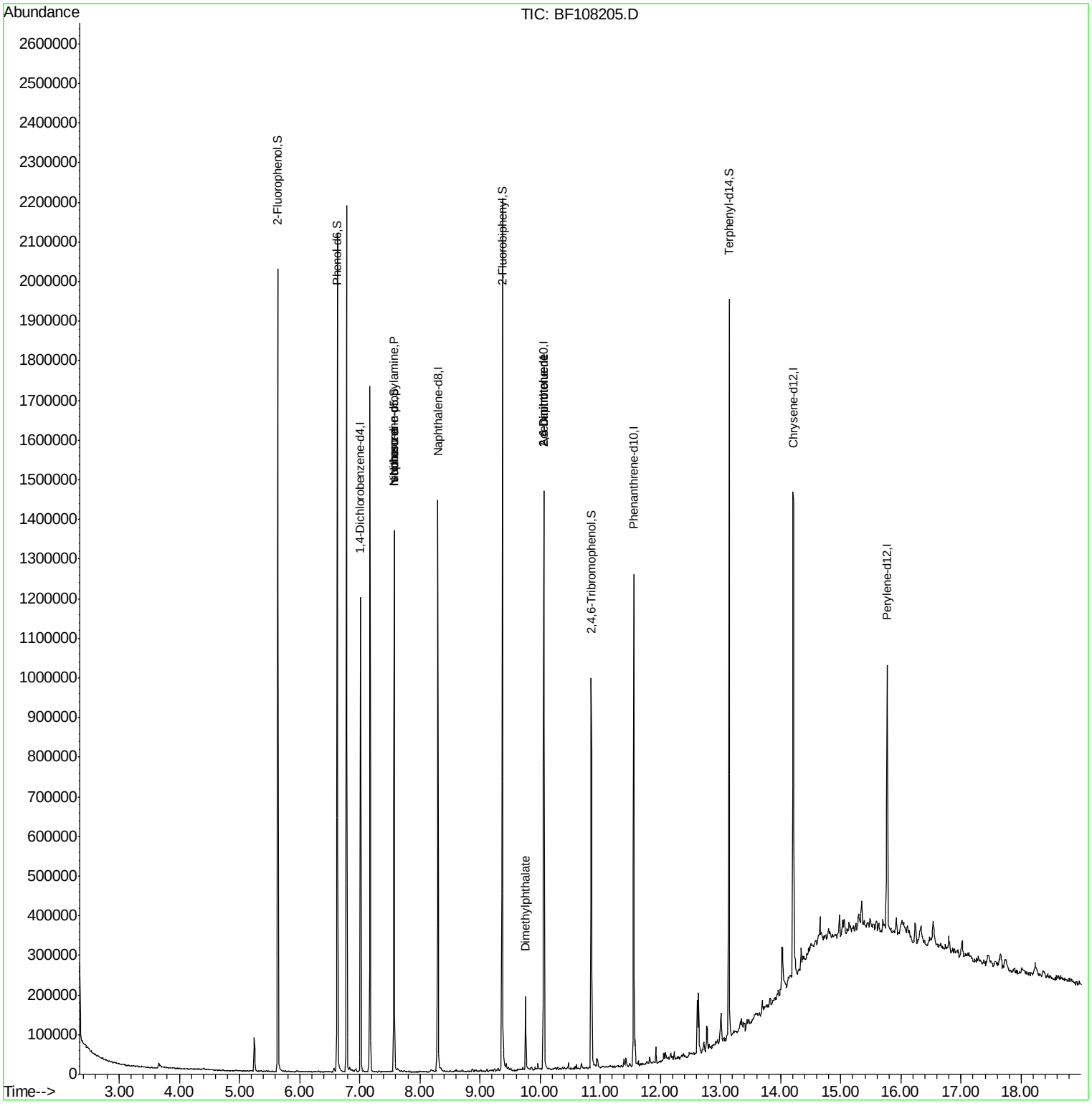
(#) = qualifier out of range (m) = manual integration (+) = signals summed

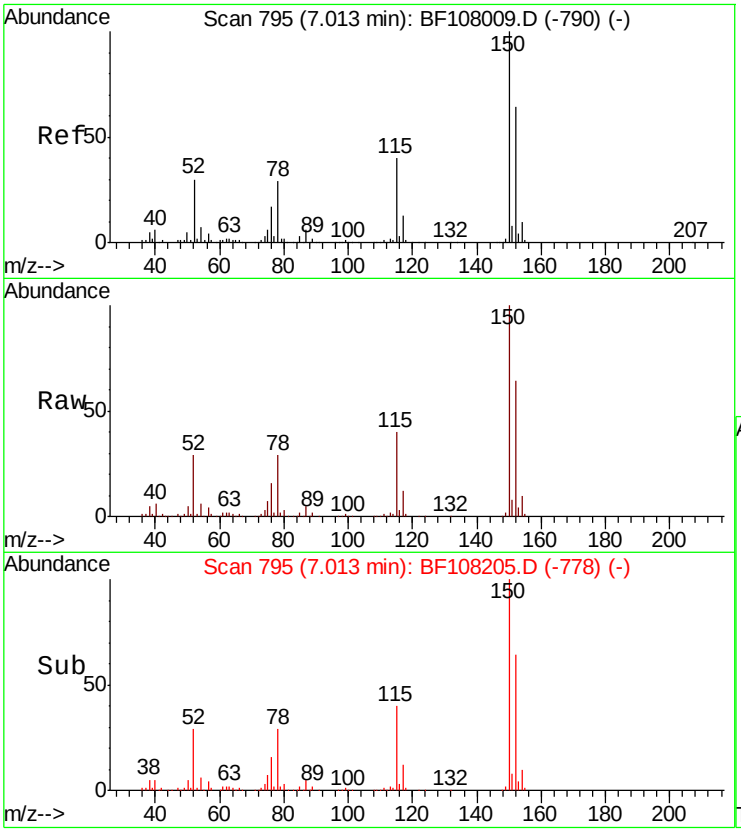
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_F\DATA\BF081618\
Data File : BF108205.D
Acq On : 16 Aug 2018 19:55
Operator : JU/SJ
Sample : J4282-07 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-01-081518-B

Quant Time: Aug 17 04:05:36 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 08 12:24:24 2018
Response via : Initial Calibration



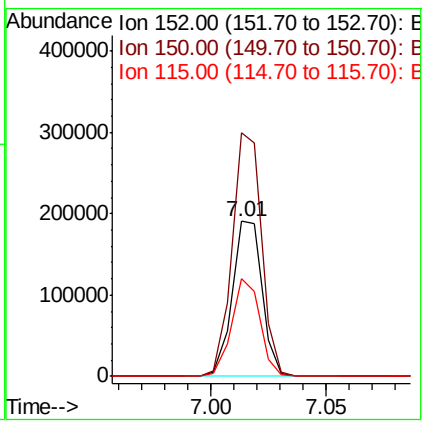


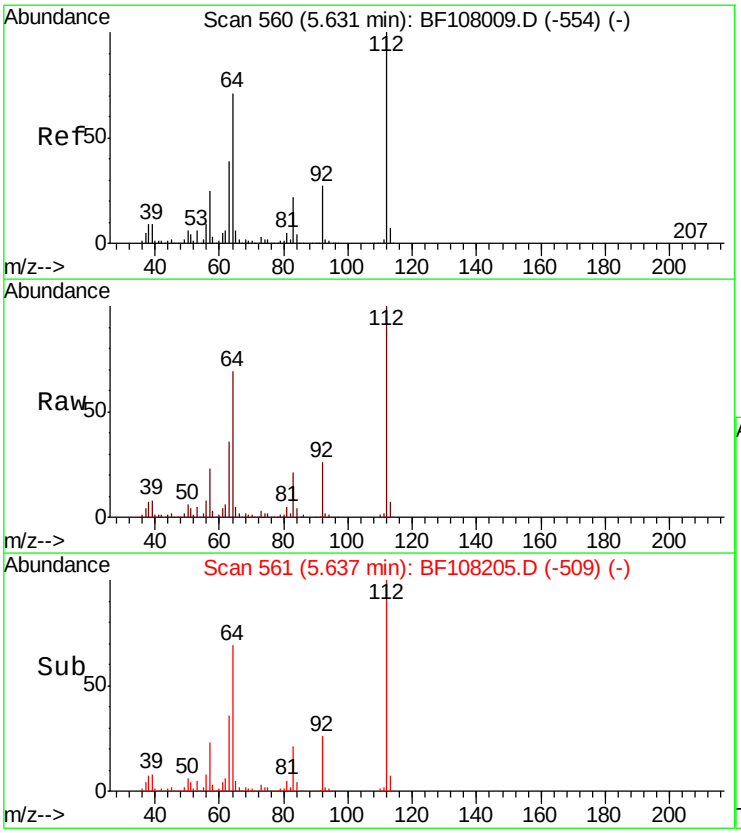
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.01 min Scan# 795
Delta R.T. 0.00 min
Lab File: BF108205.D
Acq: 16 Aug 2018 19:55

Instrument :
BNA_F
ClientSampleId :
SU-01-081518-B

Tgt Ion:152 Resp: 172703

Ion	Ratio	Lower	Upper
152	100		
150	156.9	124.6	186.8
115	62.6	50.1	75.1

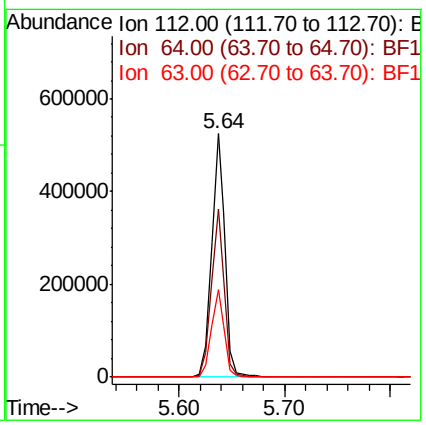


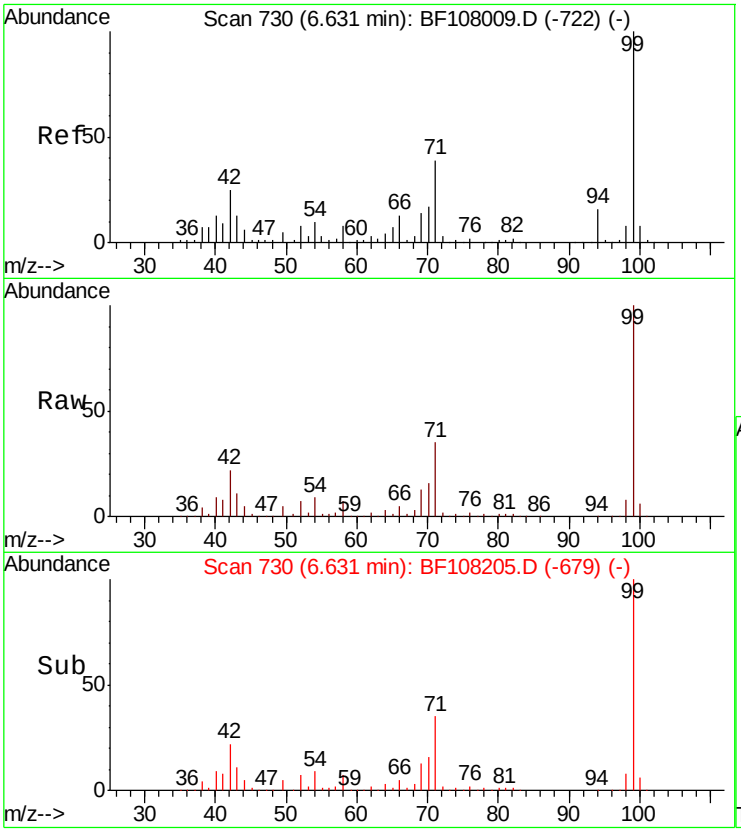


#5
2-Fluorophenol
Concen: 49.048 ng
RT: 5.64 min Scan# 561
Delta R.T. 0.01 min
Lab File: BF108205.D
Acq: 16 Aug 2018 19:55

Tgt Ion:112 Resp: 467881

Ion	Ratio	Lower	Upper
112	100		
64	69.3	47.9	71.9
63	36.2	23.7	35.5#



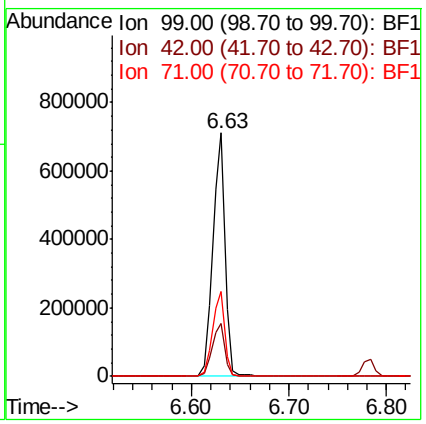


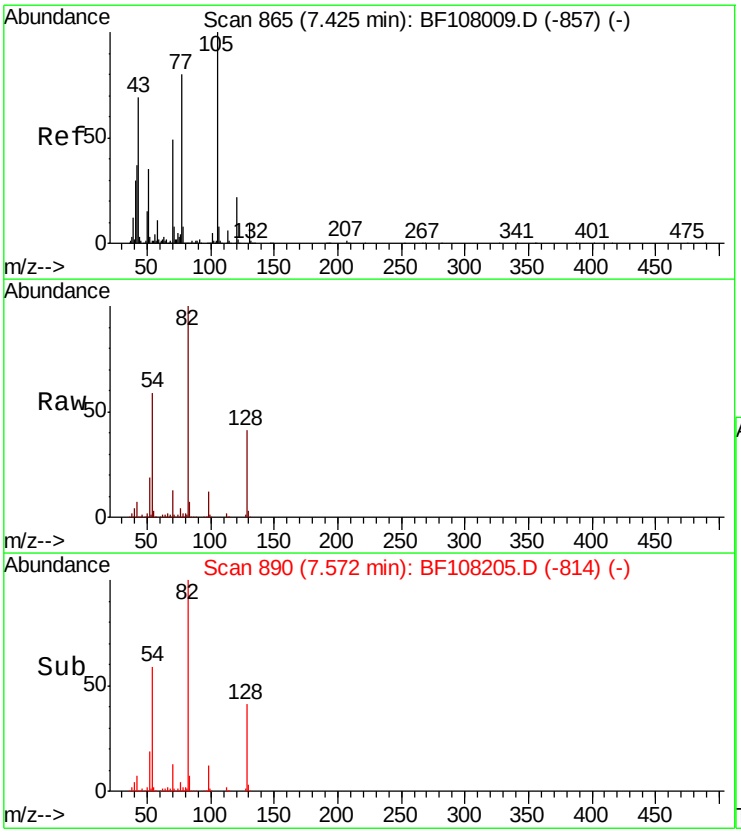
#7
Phenol-d6
Concen: 48.346 ng
RT: 6.63 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF108205.D
Acq: 16 Aug 2018 19:55

Instrument :
BNA_F
ClientSampleId :
SU-01-081518-B

Tgt Ion: 99 Resp: 612851

Ion	Ratio	Lower	Upper
99	100		
42	21.8	14.5	21.7#
71	35.0	25.4	38.0

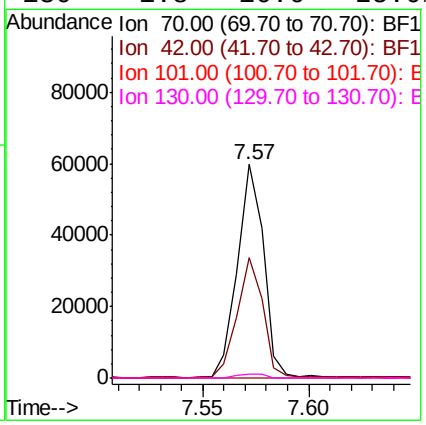


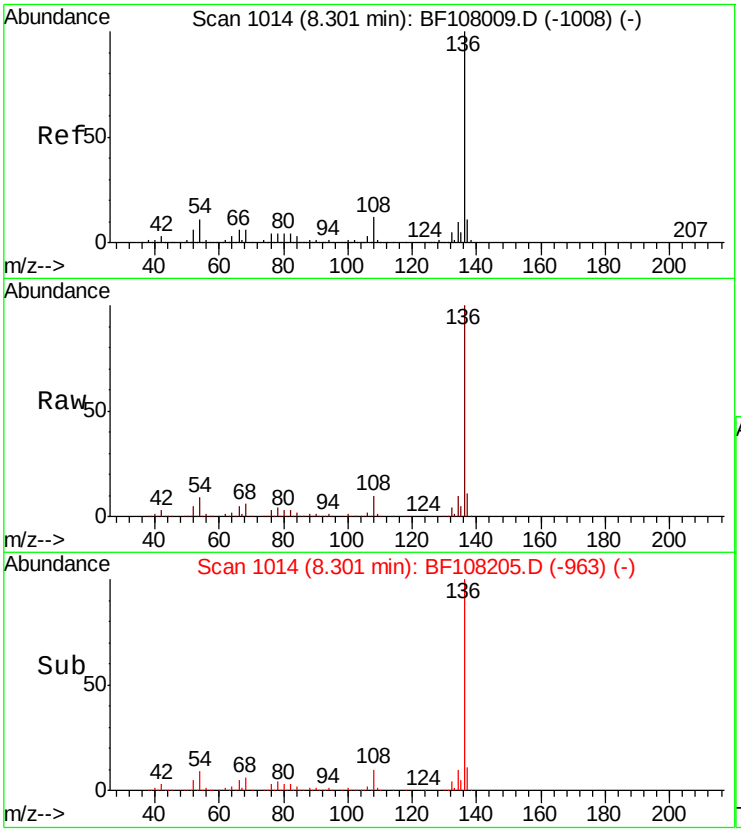


#19
n-Nitroso-di-n-propylamine
Concen: 6.017 ng
RT: 7.57 min Scan# 890
Delta R.T. 0.15 min
Lab File: BF108205.D
Acq: 16 Aug 2018 19:55

Tgt Ion: 70 Resp: 51575

Ion	Ratio	Lower	Upper
70	100		
42	56.4	47.5	71.3
101	0.0	7.4	11.2#
130	1.8	16.6	25.0#



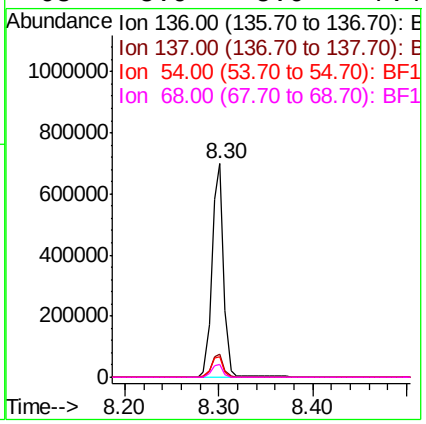


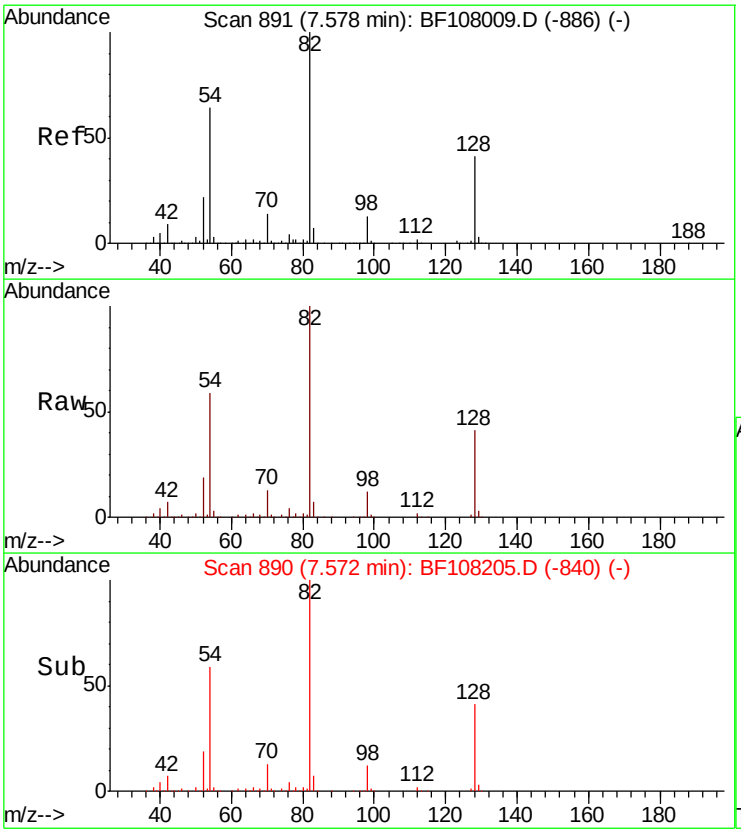
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.30 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BF108205.D
Acq: 16 Aug 2018 19:55

Instrument :
BNA_F
ClientSampleId :
SU-01-081518-B

Tgt Ion:136 Resp: 622220

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	9.4	6.6	9.8
68	5.9	5.0	7.4

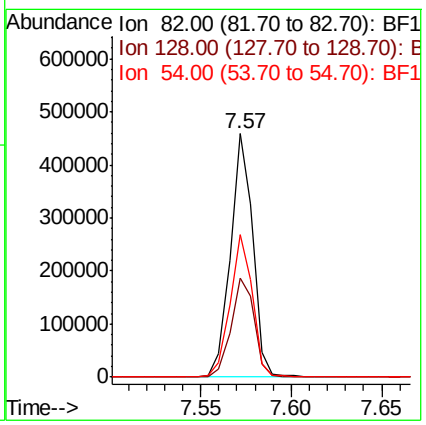


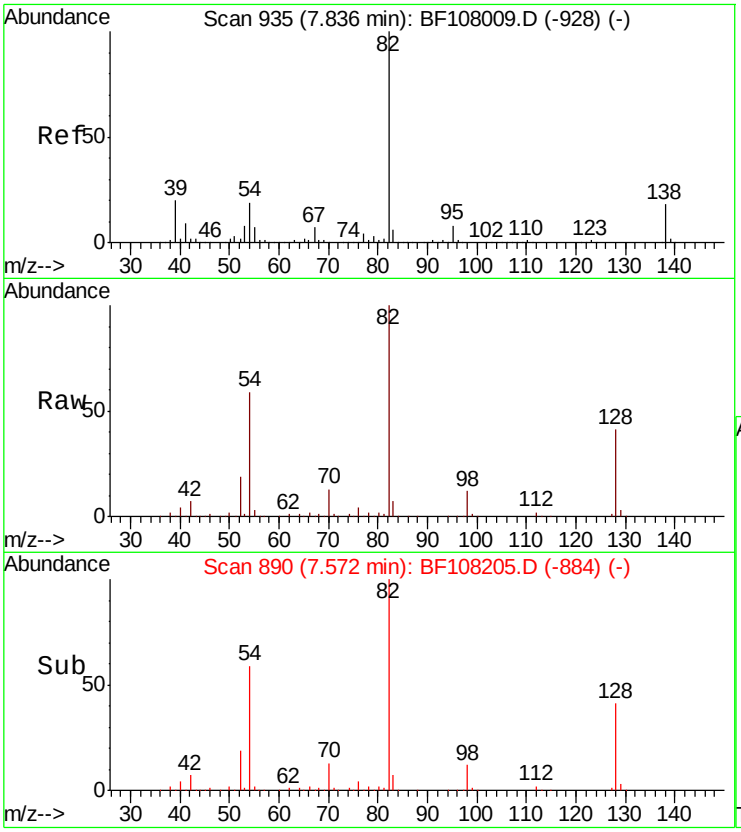


#23
Nitrobenzene-d5
Concen: 35.415 ng
RT: 7.57 min Scan# 890
Delta R.T. -0.01 min
Lab File: BF108205.D
Acq: 16 Aug 2018 19:55

Tgt Ion: 82 Resp: 394898

Ion	Ratio	Lower	Upper
82	100		
128	40.9	36.1	54.1
54	58.7	41.4	62.2



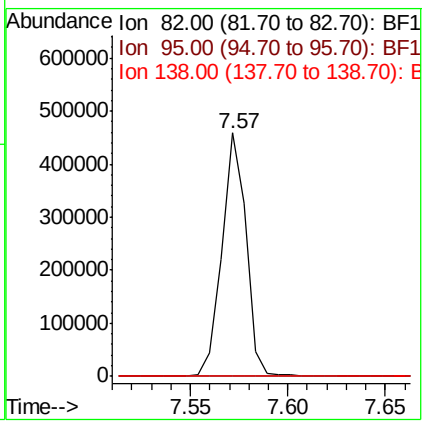


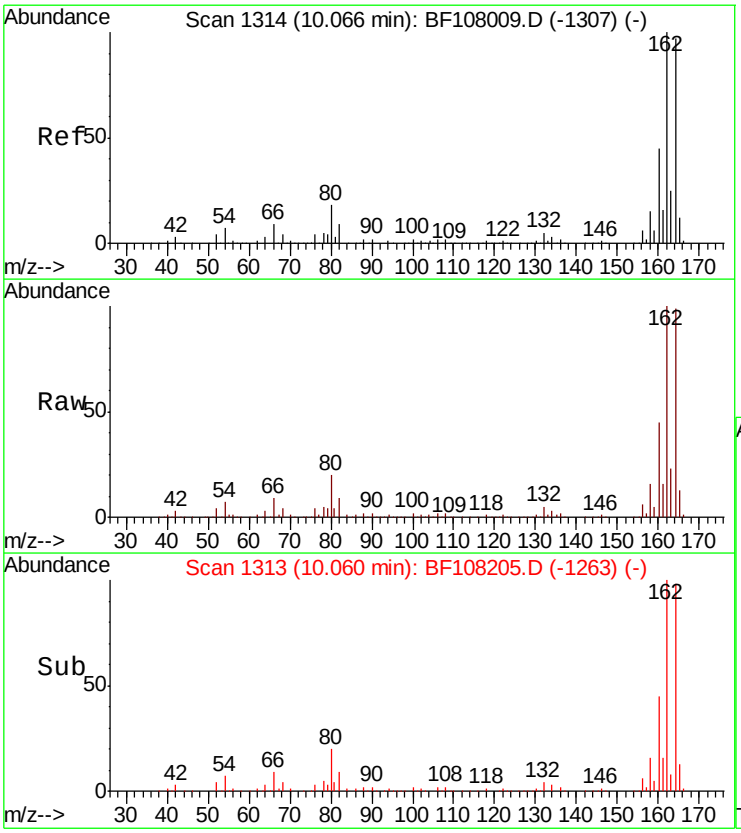
#25
Isophorone
Concen: 18.580 ng
RT: 7.57 min Scan# 890
Delta R.T. -0.26 min
Lab File: BF108205.D
Acq: 16 Aug 2018 19:55

Instrument :
BNA_F
ClientSampleId :
SU-01-081518-B

Tgt Ion: 82 Resp: 394892

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.2	7.8#
138	0.0	14.9	22.3#

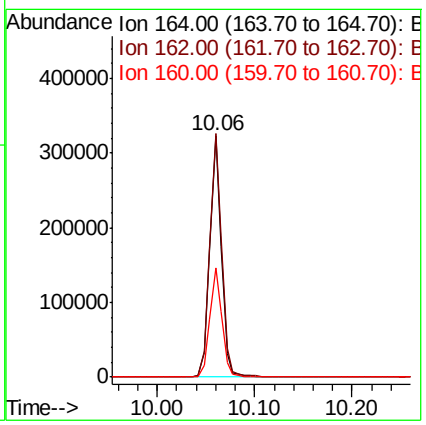


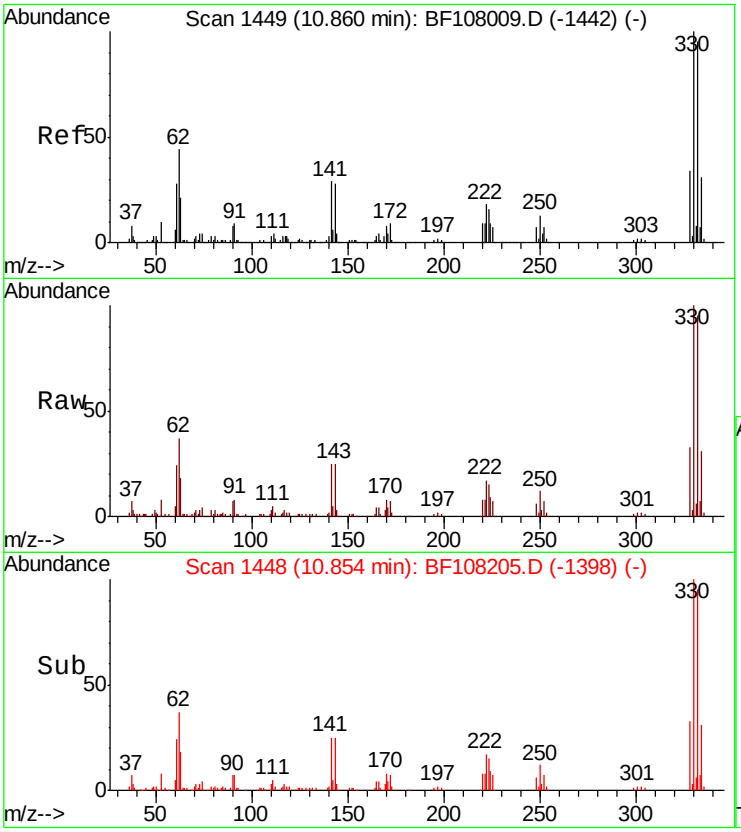


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.06 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BF108205.D
Acq: 16 Aug 2018 19:55

Tgt Ion:164 Resp: 267377

Ion	Ratio	Lower	Upper
164	100		
162	100.8	86.1	129.1
160	45.0	38.3	57.5



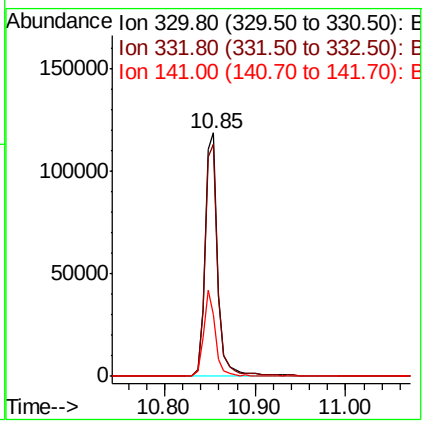


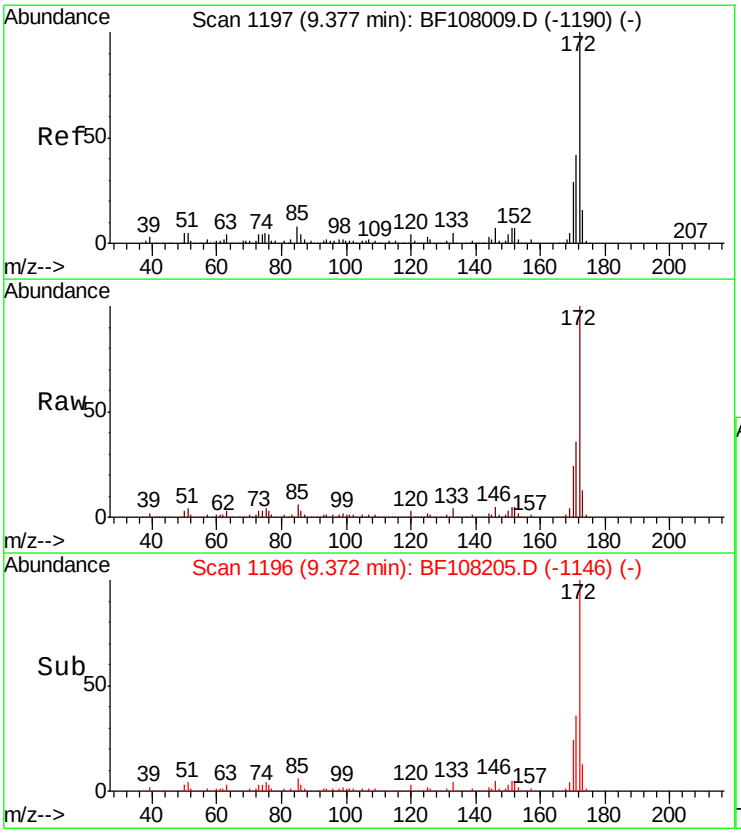
#41
2,4,6-Tribromophenol
Concen: 44.684 ng
RT: 10.85 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BF108205.D
Acq: 16 Aug 2018 19:55

Instrument :
BNA_F
ClientSampleId :
SU-01-081518-B

Tgt Ion:330 Resp: 119174

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.6
141	32.9	29.9	44.9

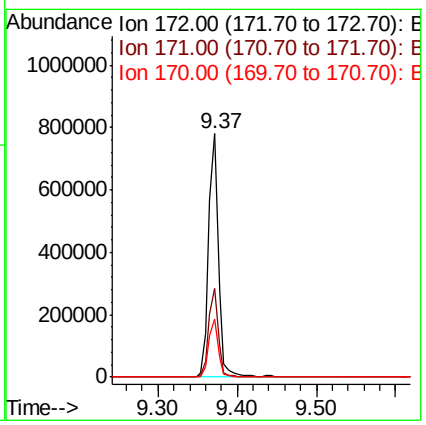


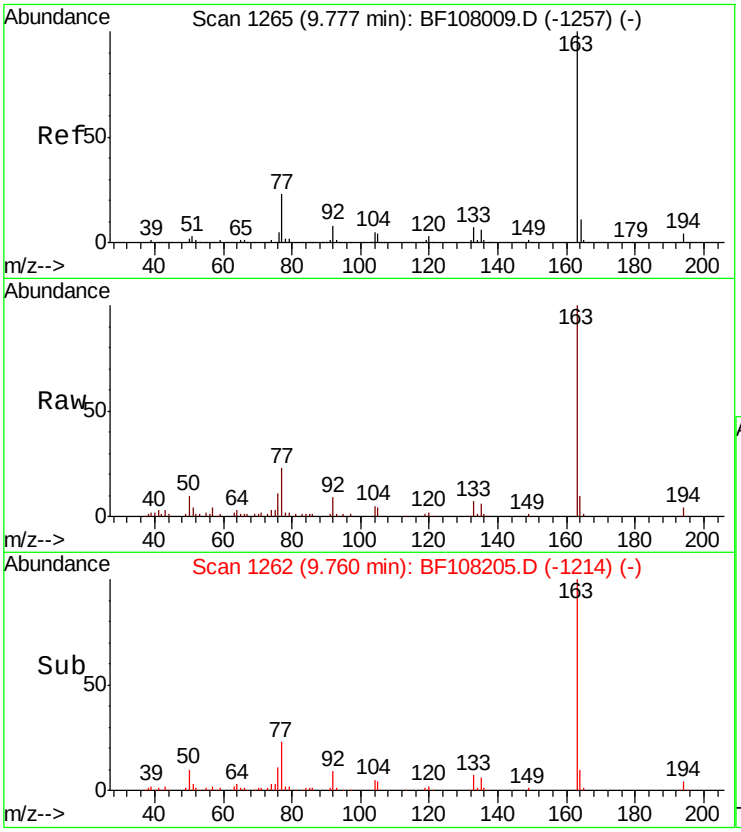


#44
2-Fluorobiphenyl
Concen: 40.582 ng
RT: 9.37 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BF108205.D
Acq: 16 Aug 2018 19:55

Tgt Ion:172 Resp: 675854

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.7	44.5
170	23.6	19.6	29.4



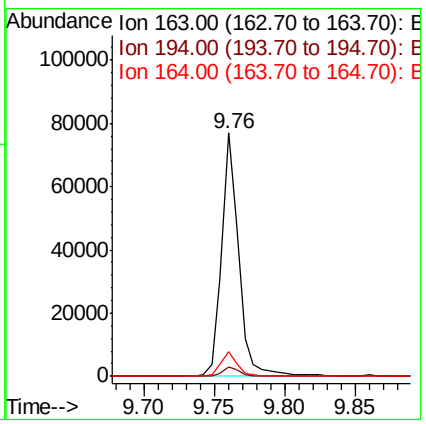


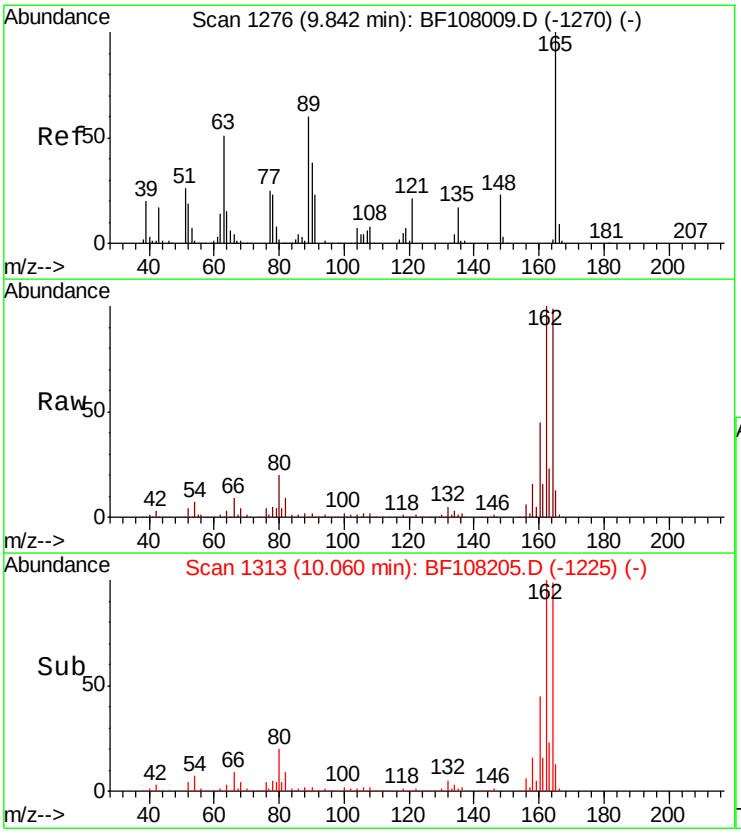
#49
Dimethylphthalate
Concen: 3.498 ng
RT: 9.76 min Scan# 1262
Delta R.T. -0.02 min
Lab File: BF108205.D
Acq: 16 Aug 2018 19:55

Instrument :
BNA_F
ClientSampleId :
SU-01-081518-B

Tgt Ion:163 Resp: 65152

Ion	Ratio	Lower	Upper
163	100		
194	4.1	2.7	4.1
164	10.0	8.2	12.2

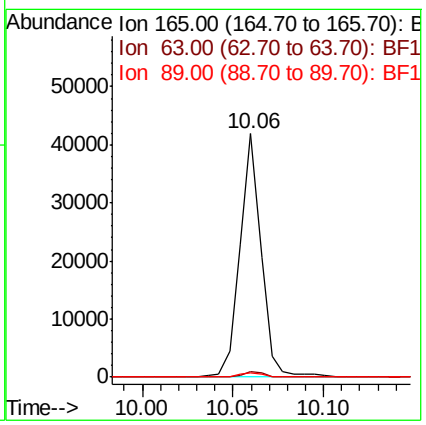


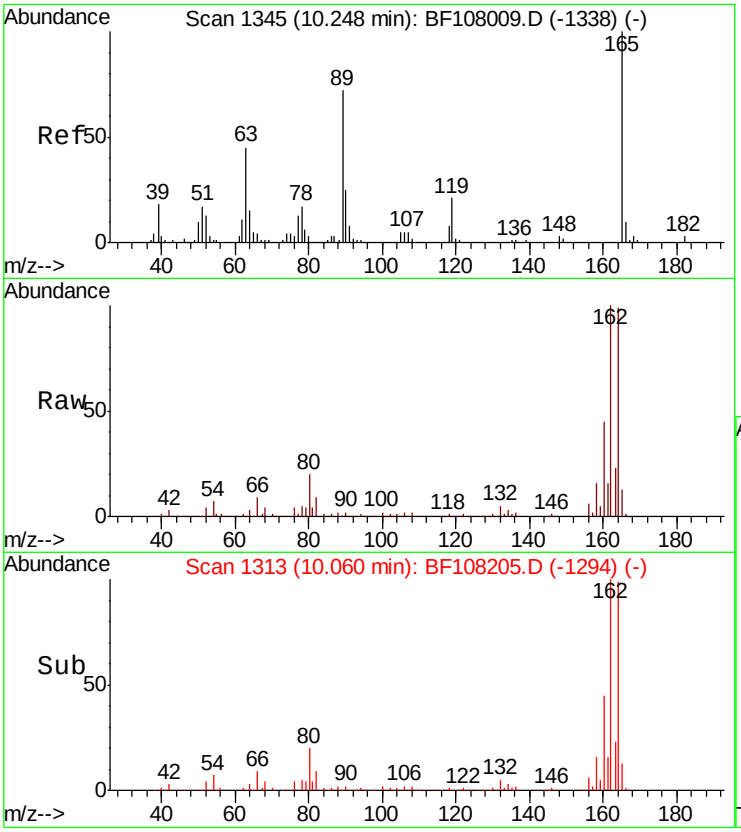


#50
2,6-Dinitrotoluene
Concen: 8.772 ng
RT: 10.06 min Scan# 1313
Delta R.T. 0.22 min
Lab File: BF108205.D
Acq: 16 Aug 2018 19:55

Tgt Ion:165 Resp: 34183

Ion	Ratio	Lower	Upper
165	100		
63	2.0	44.7	67.1#
89	1.9	44.0	66.0#



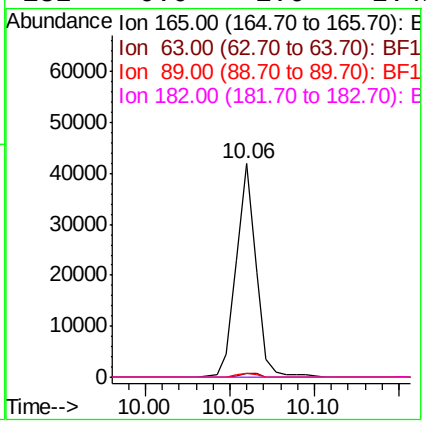


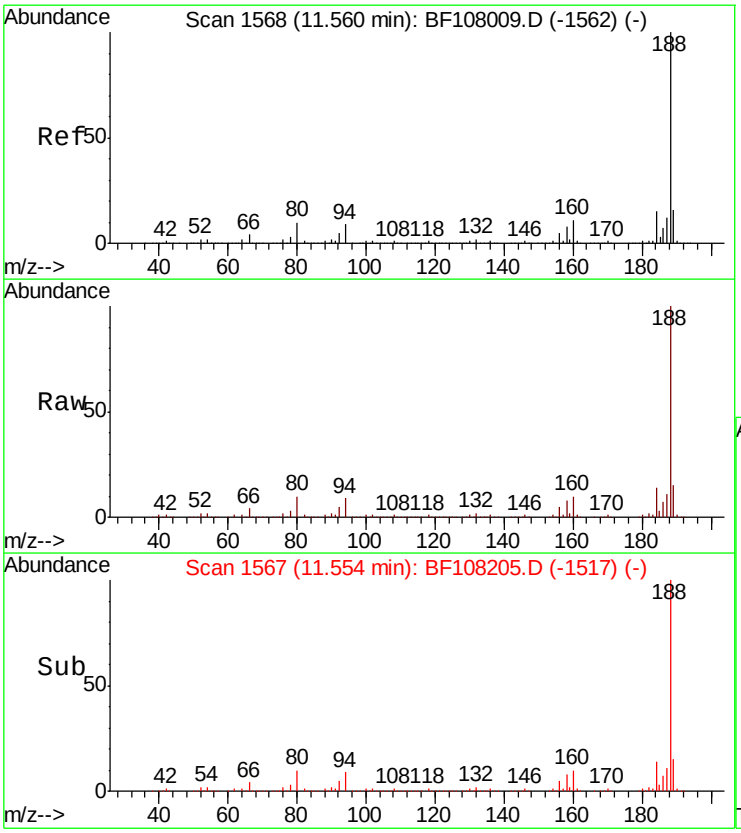
#56
2,4-Dinitrotoluene
Concen: 6.815 ng
RT: 10.06 min Scan# 1313
Delta R.T. -0.19 min
Lab File: BF108205.D
Acq: 16 Aug 2018 19:55

Instrument :
BNA_F
ClientSampleId :
SU-01-081518-B

Tgt Ion:165 Resp: 34184

Ion	Ratio	Lower	Upper
165	100		
63	2.0	36.4	54.6#
89	1.9	57.8	86.6#
182	0.0	1.6	2.4#

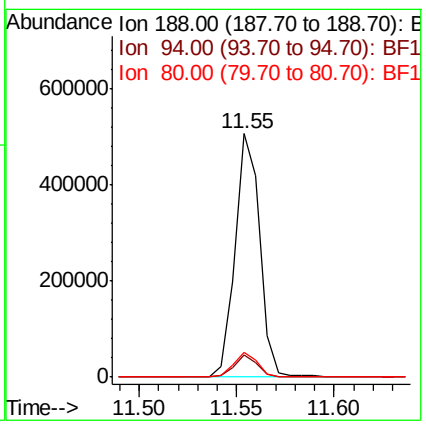


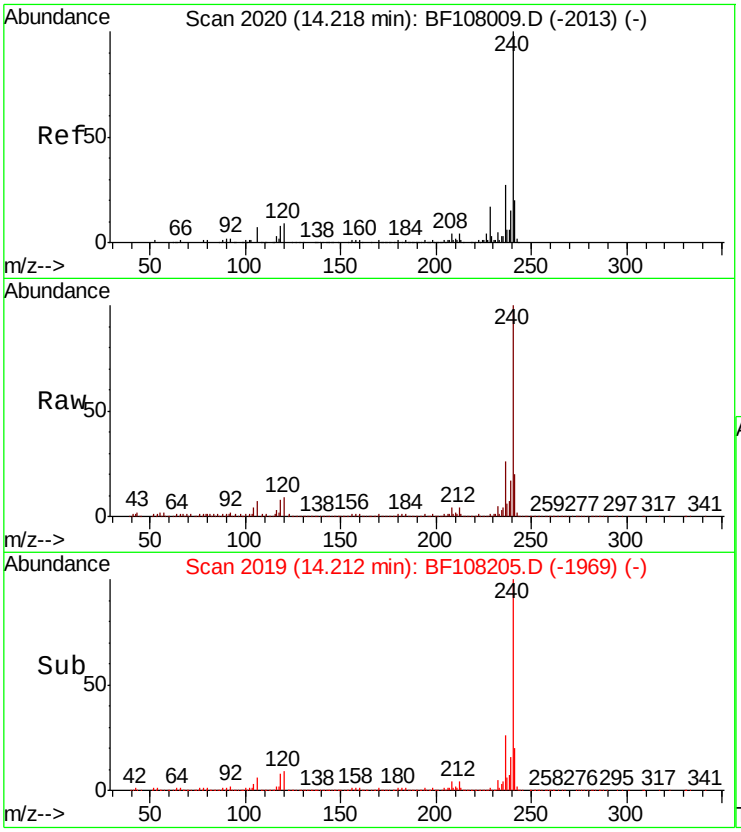


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.55 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BF108205.D
Acq: 16 Aug 2018 19:55

Tgt Ion:188 Resp: 443468

Ion	Ratio	Lower	Upper
188	100		
94	9.3	8.5	12.7
80	10.1	9.2	13.8



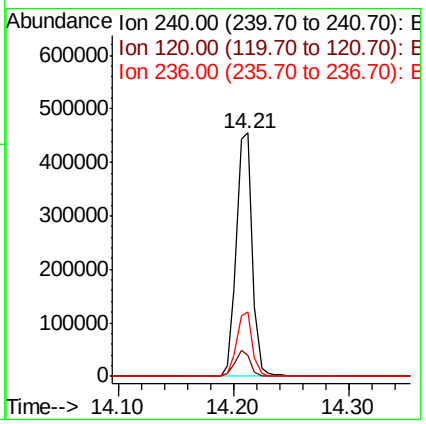


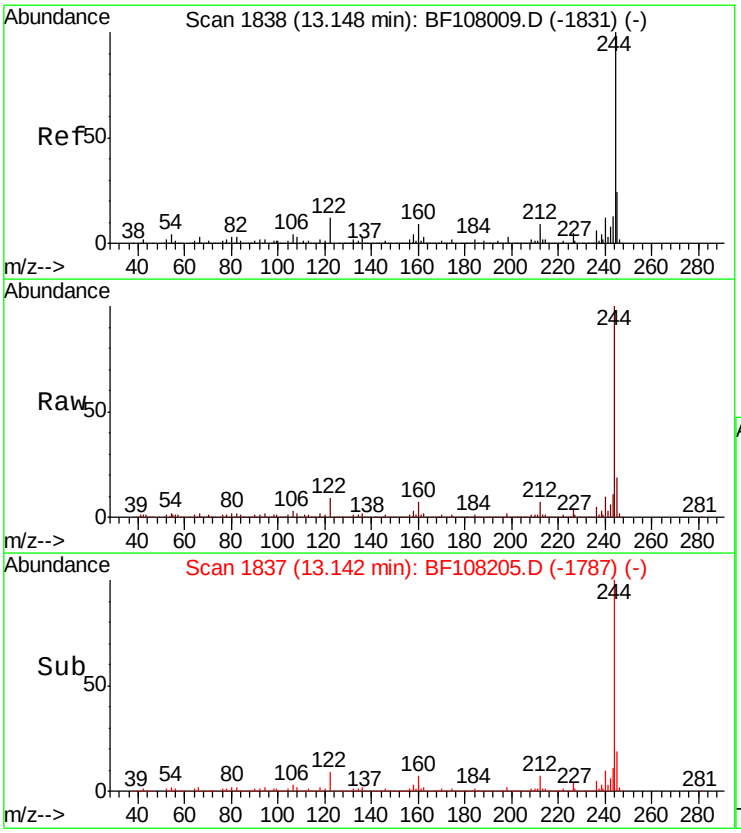
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.21 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BF108205.D
Acq: 16 Aug 2018 19:55

Instrument :
BNA_F
ClientSampleId :
SU-01-081518-B

Tgt Ion:240 Resp: 439133

Ion	Ratio	Lower	Upper
240	100		
120	8.7	9.5	14.3#
236	26.4	20.7	31.1

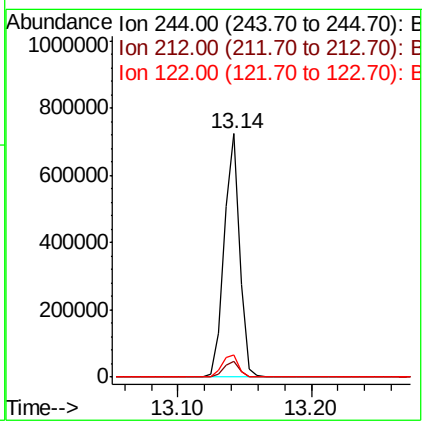


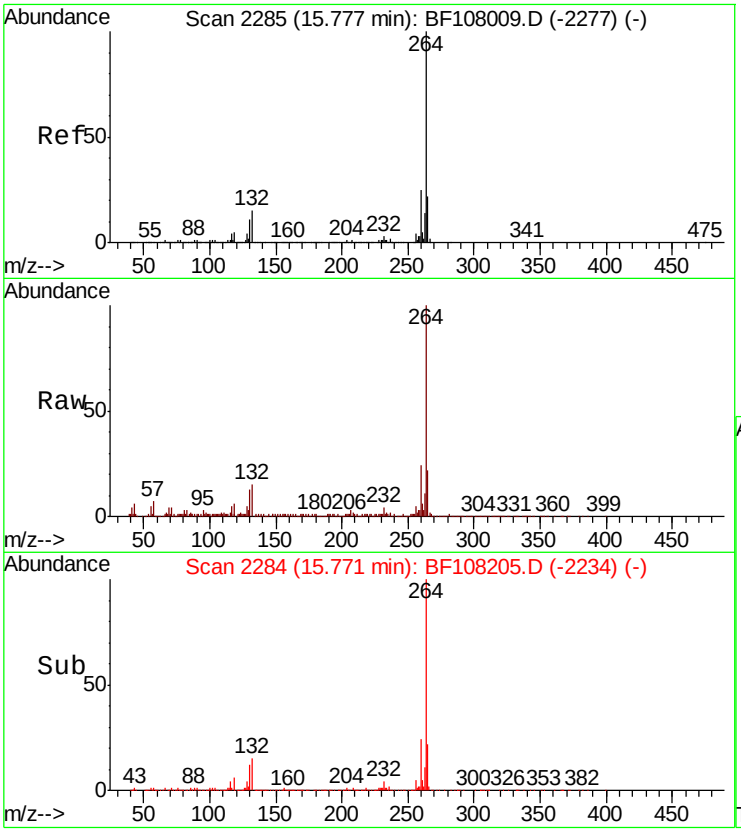


#78
Terphenyl-d14
Concen: 34.551 ng
RT: 13.14 min Scan# 1837
Delta R.T. -0.01 min
Lab File: BF108205.D
Acq: 16 Aug 2018 19:55

Tgt Ion:244 Resp: 596733

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.0
122	9.0	11.0	16.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.77 min Scan# 2284
Delta R.T. -0.01 min
Lab File: BF108205.D
Acq: 16 Aug 2018 19:55

Instrument :
BNA_F
ClientSampleId :
SU-01-081518-B

Tgt Ion:264 Resp: 323925

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.9	17.5	26.3