Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032619\
Data File : BF113307.D
Acq On : 26 Mar 2019 22:50
Operator : JU/SJ
Sample : K2103-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-C02-SETTLED-2H-A

Quant Time: Mar 27 05:02:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 26 03:32:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	179233	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	631408	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	340876	20.00	ng	0.00
64) Phenanthrene-d10	11.21	188	656699	20.00	ng	0.00
76) Chrysene-d12	13.83	240	414426	20.00	ng	-0.01
87) Perylene-d12	15.23	264	452229	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	434856	39.67	ng	0.00
7) Phenol-d6	6.35	99	365709	26.37	ng	-0.01
23) Nitrobenzene-d5	7.26	82	999964	94.00	ng	0.00
42) 2,4,6-Tribromophenol	10.52	330	311232	73.92	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	1776092	80.79	ng	0.00
79) Terphenyl-d14	12.79	244	1551803	82.53	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	6.86	79	66960	7.320	ng	# 76
17) 2-Methylphenol	6.85	107	29823	2.990	ng	# 1
19) n-Nitroso-di-n-propylamine	7.26	70	131280	15.072	ng	# 77
20) 3+4-Methylphenols	7.13	107	5170	Below Cal		# 79
25) Isophorone	7.26	82	981901	47.628	ng	# 64
50) Dimethylphthalate	9.45	163	53889	2.133	ng	99
51) 2,6-Dinitrotoluene	9.73	165	43676	7.664	ng	# 27
57) 2,4-Dinitrotoluene	9.73	165	43676	6.026	ng	# 24
67) 4-Bromophenyl-phenylether	10.52	248	17578	2.456	ng	# 1

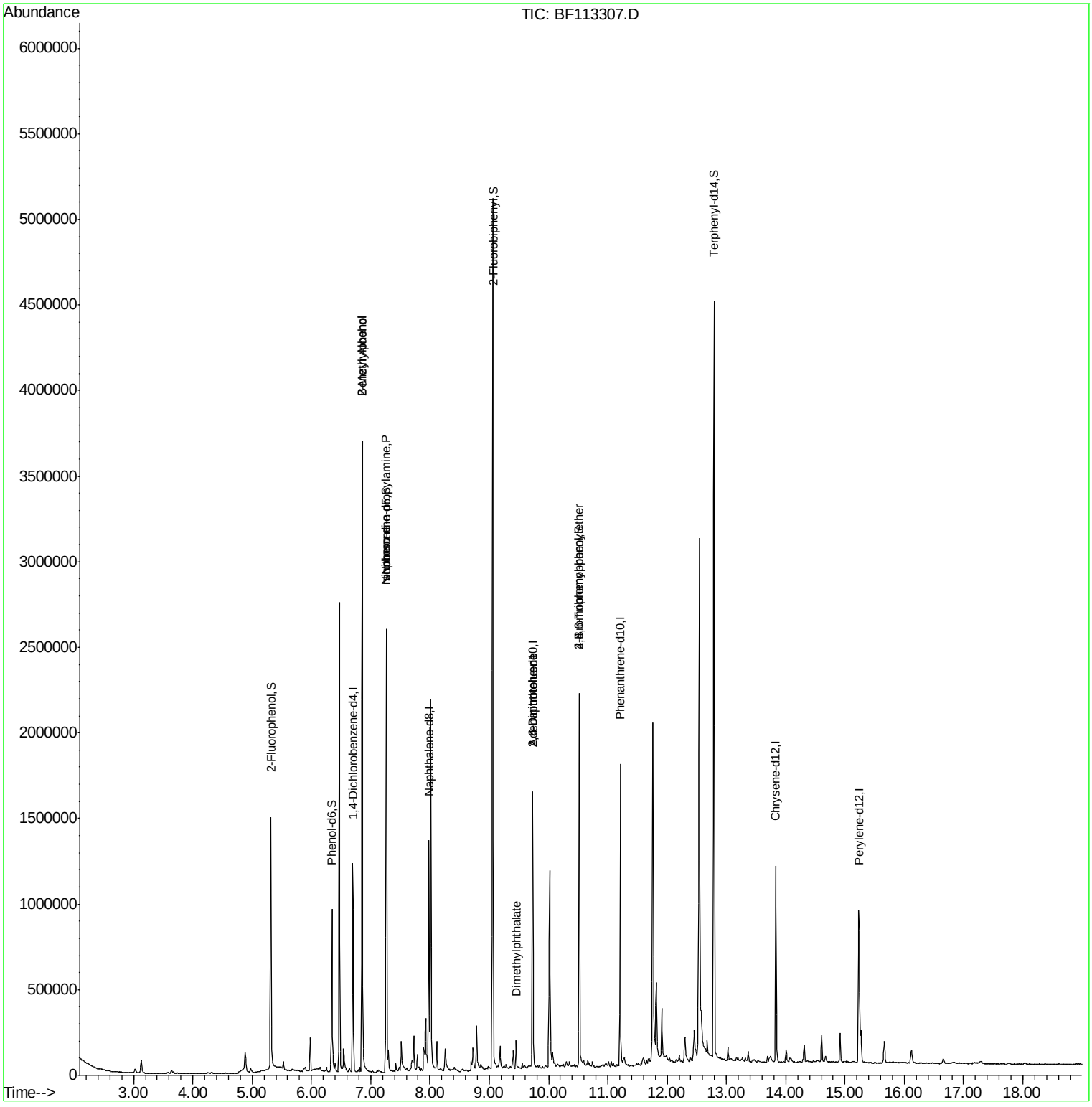
(#) = qualifier out of range (m) = manual integration (+) = signals summed

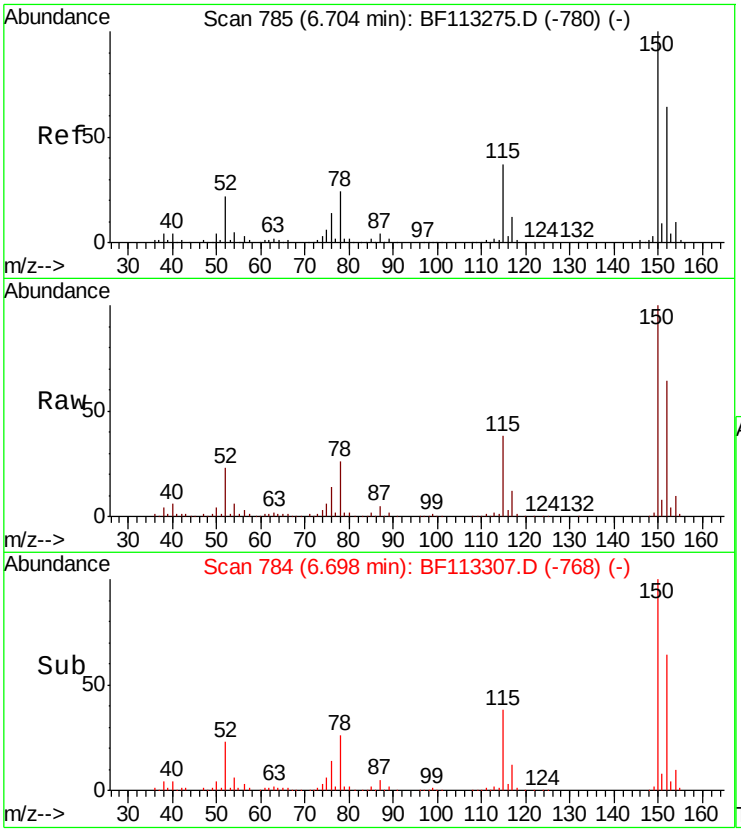
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032619\
Data File : BF113307.D
Acq On : 26 Mar 2019 22:50
Operator : JU/SJ
Sample : K2103-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-C02-SETTLED-2H-A

Quant Time: Mar 27 05:02:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 26 03:32:08 2019
Response via : Initial Calibration



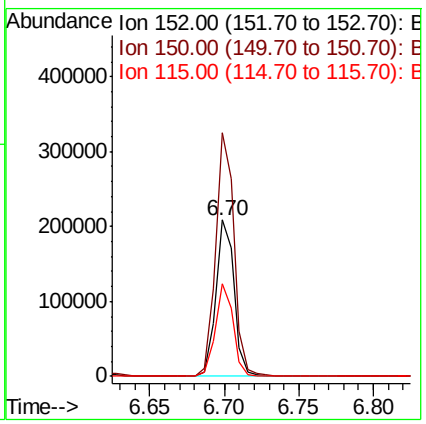


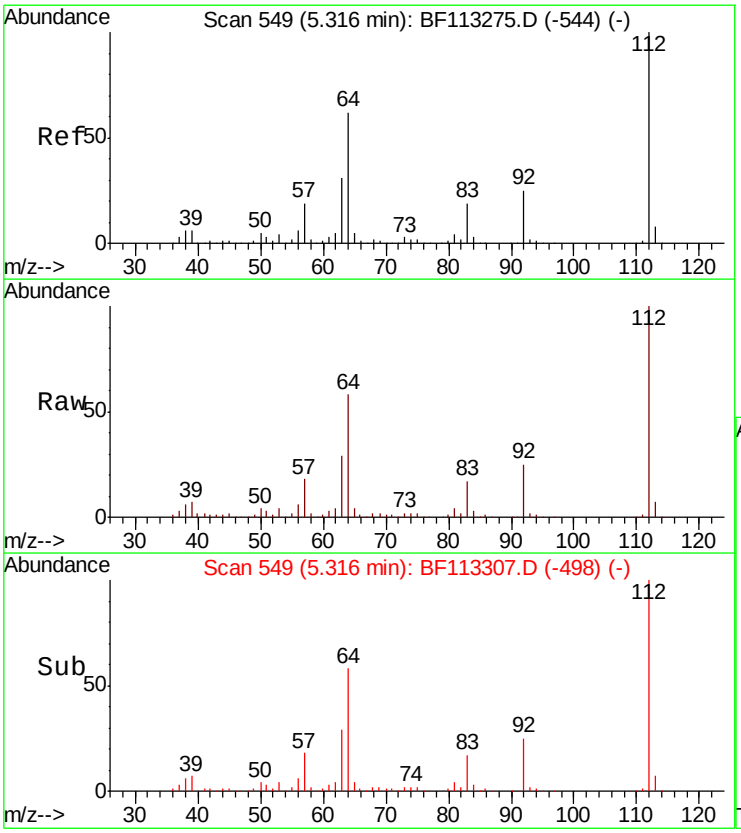
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. -0.01 min
Lab File: BF113307.D
Acq: 26 Mar 2019 22:50

Instrument :
BNA_F
ClientSampleId :
MH-C02-SETTLED-2H-A

Tgt Ion:152 Resp: 179233

Ion	Ratio	Lower	Upper
152	100		
150	155.9	124.7	187.1
115	59.2	46.0	69.0

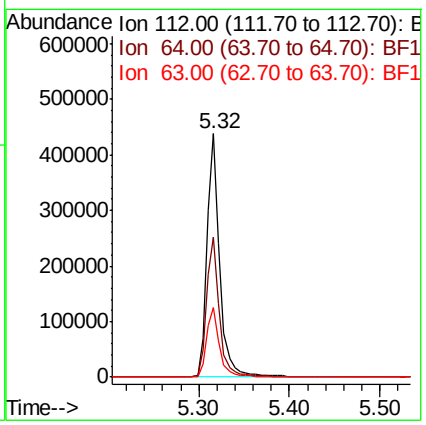


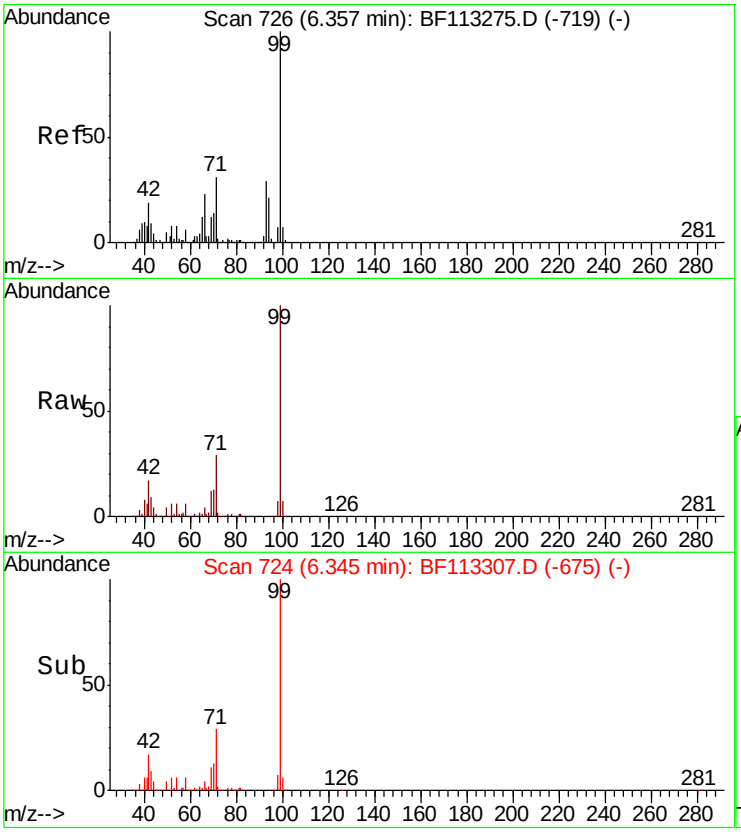


#5
2-Fluorophenol
Concen: 39.671 ng
RT: 5.32 min Scan# 549
Delta R.T. 0.00 min
Lab File: BF113307.D
Acq: 26 Mar 2019 22:50

Tgt Ion:112 Resp: 434856

Ion	Ratio	Lower	Upper
112	100		
64	57.7	49.2	73.8
63	28.8	24.9	37.3



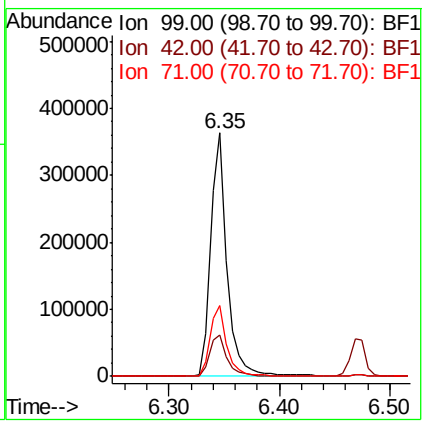


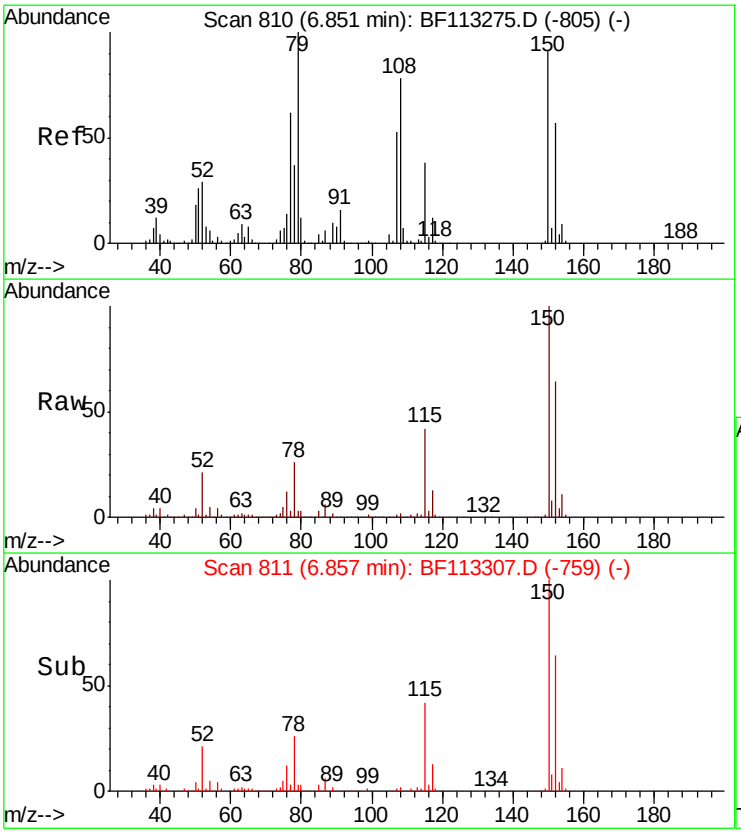
#7
Phenol-d6
Concen: 26.373 ng
RT: 6.35 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF113307.D
Acq: 26 Mar 2019 22:50

Instrument :
BNA_F
ClientSampleId :
MH-C02-SETTLED-2H-A

Tgt Ion: 99 Resp: 365709

Ion	Ratio	Lower	Upper
99	100		
42	17.1	14.8	22.2
71	29.0	24.9	37.3

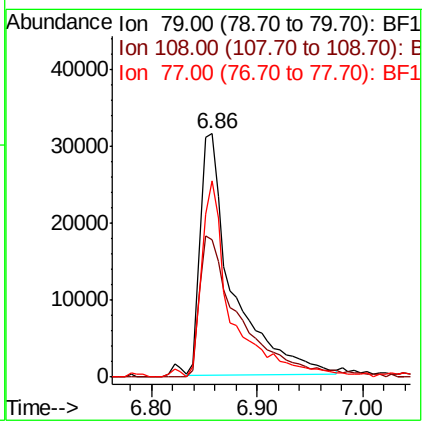


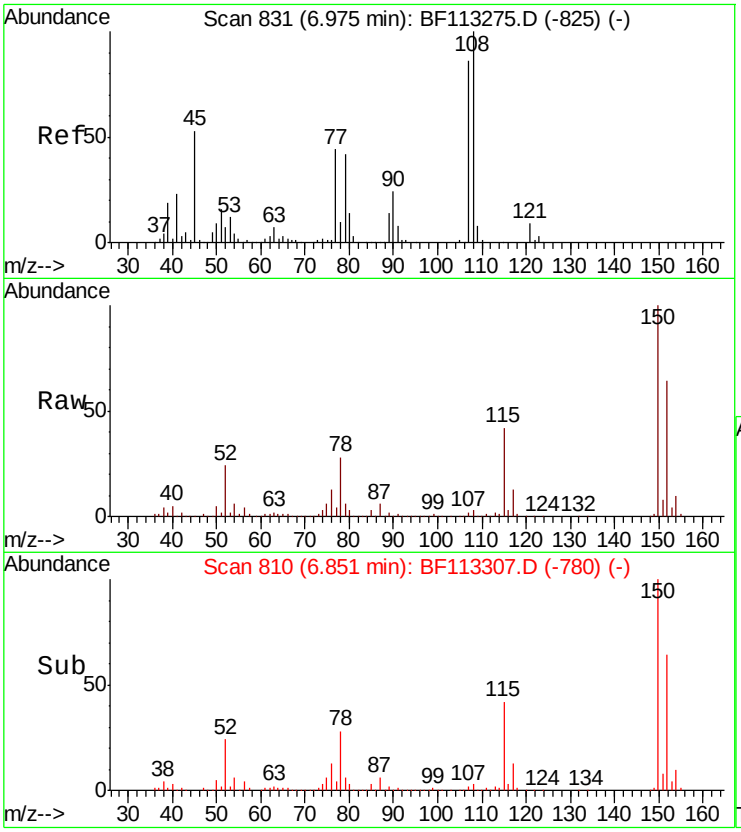


#15
Benzyl Alcohol
Concen: 7.320 ng
RT: 6.86 min Scan# 811
Delta R.T. 0.01 min
Lab File: BF113307.D
Acq: 26 Mar 2019 22:50

Tgt Ion: 79 Resp: 66960

Ion	Ratio	Lower	Upper
79	100		
108	56.5	62.0	93.0#
77	80.7	49.9	74.9#



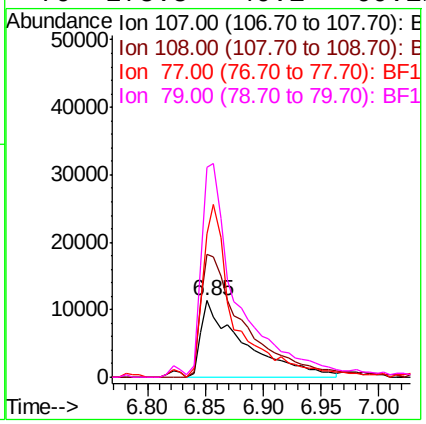


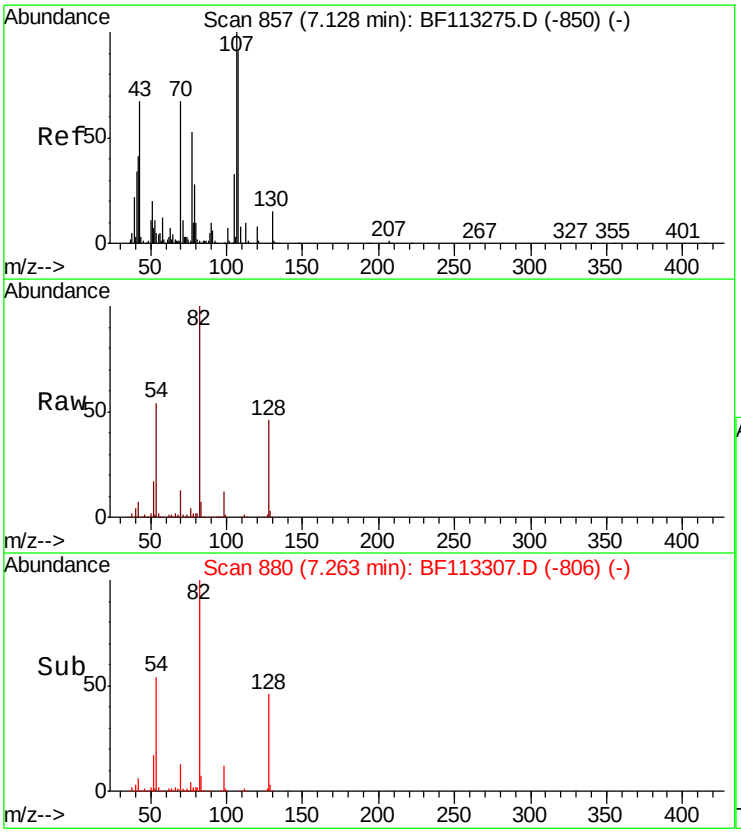
#17
2-Methylphenol
Concen: 2.990 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.12 min
Lab File: BF113307.D
Acq: 26 Mar 2019 22:50

Instrument :
BNA_F
ClientSampleId :
MH-C02-SETTLED-2H-A

Tgt Ion:107 Resp: 29823

Ion	Ratio	Lower	Upper
107	100		
108	161.7	93.4	140.0#
77	187.7	41.2	61.8#
79	275.5	40.1	60.1#

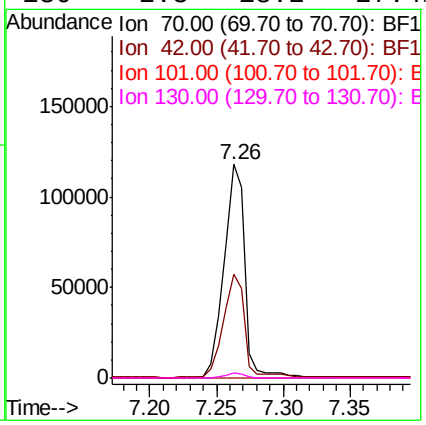


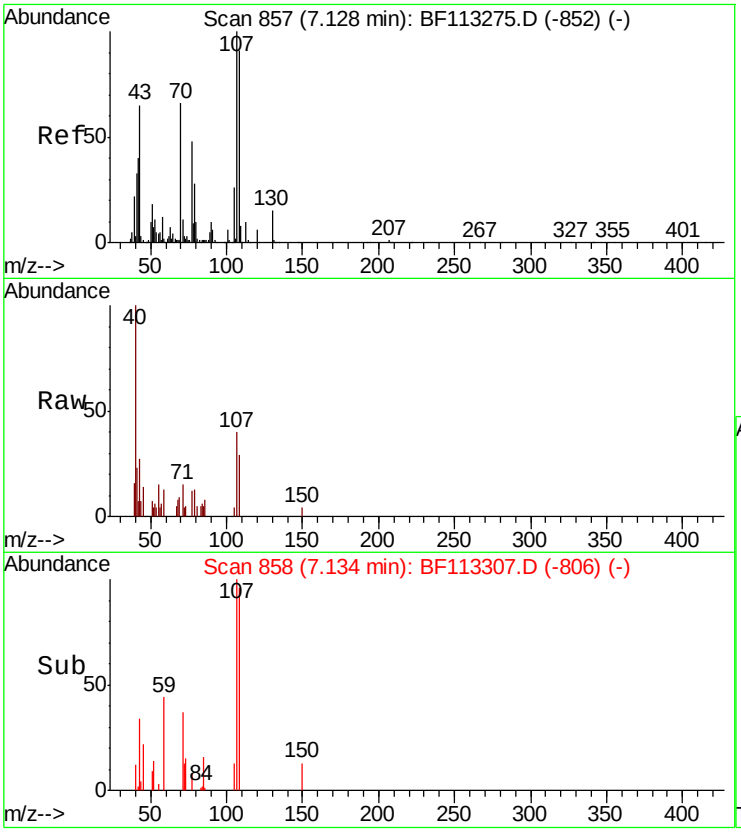


#19
n-Nitroso-di-n-propylamine
Concen: 15.072 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.14 min
Lab File: BF113307.D
Acq: 26 Mar 2019 22:50

Tgt Ion: 70 Resp: 131280

Ion	Ratio	Lower	Upper
70	100		
42	48.7	48.4	72.6
101	0.0	7.8	11.8#
130	2.3	18.2	27.4#



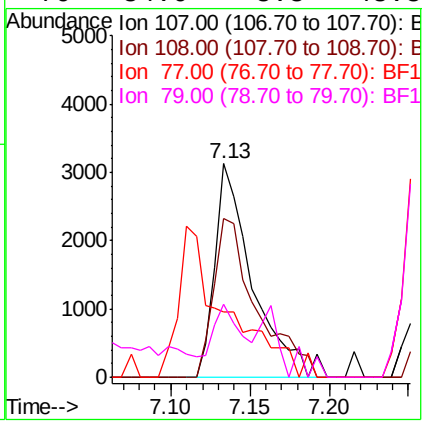


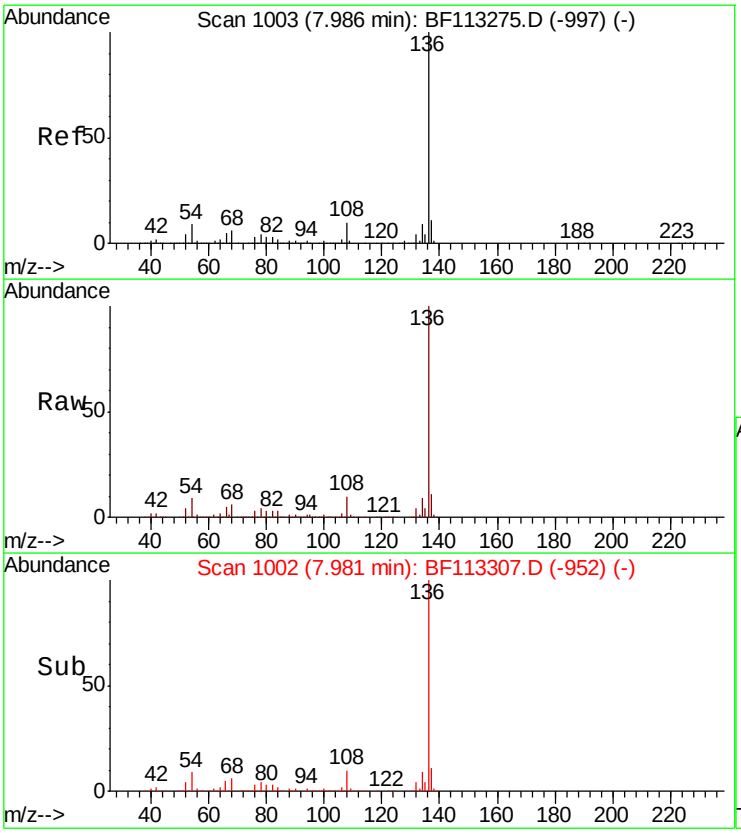
#20
3+4-Methylphenols
Concen: Below Cal
RT: 7.13 min Scan# 858
Delta R.T. 0.01 min
Lab File: BF113307.D
Acq: 26 Mar 2019 22:50

Instrument :
BNA_F
ClientSampleId :
MH-C02-SETTLED-2H-A

Tgt Ion:107 Resp: 5170

Ion	Ratio	Lower	Upper
107	100		
108	74.4	71.4	111.4
77	30.7	33.5	73.5#
79	34.0	8.3	48.3

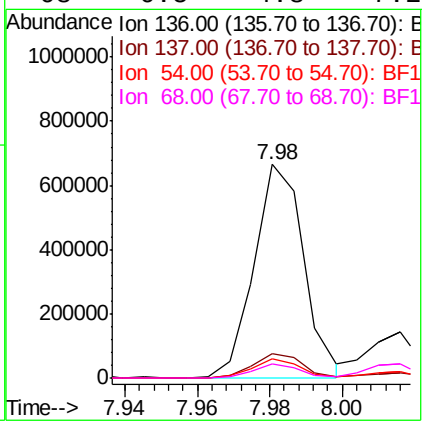


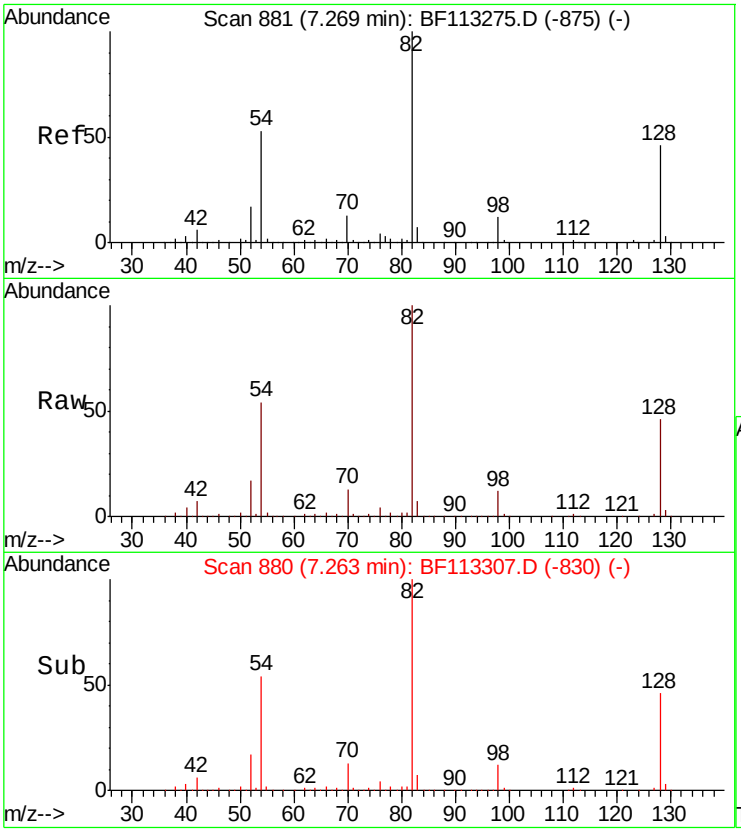


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BF113307.D
Acq: 26 Mar 2019 22:50

Tgt Ion:136 Resp: 631408

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	8.7	7.0	10.6
68	6.5	4.8	7.2



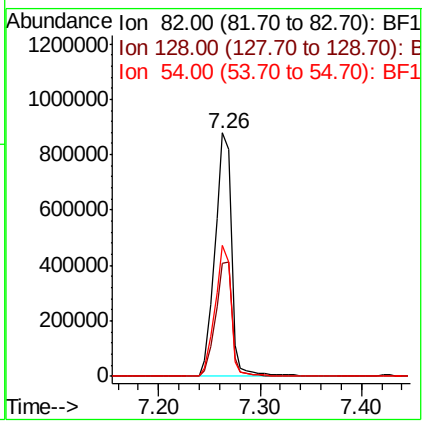


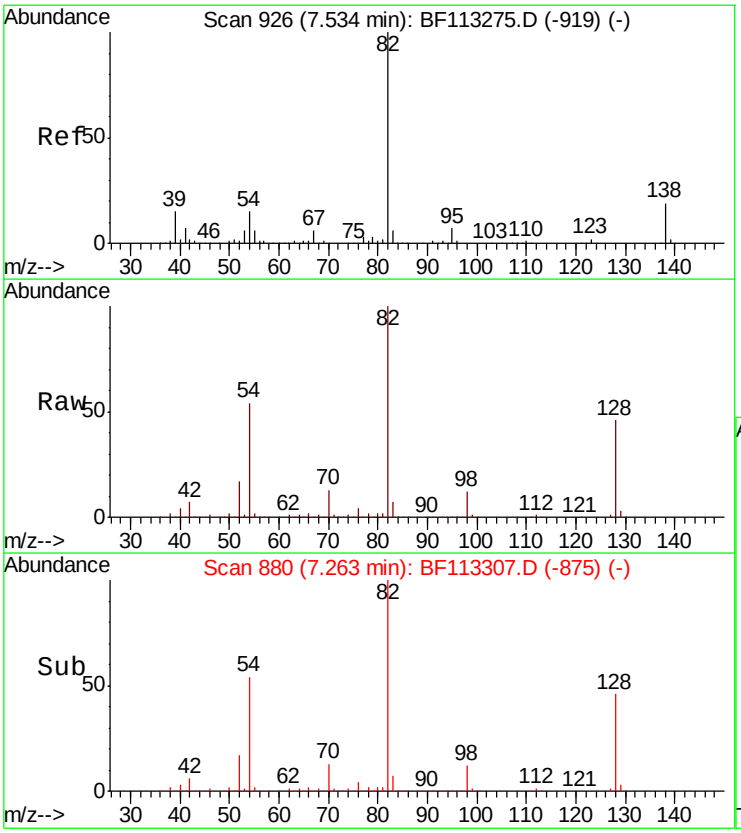
#23
Nitrobenzene-d5
Concen: 93.999 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.00 min
Lab File: BF113307.D
Acq: 26 Mar 2019 22:50

Instrument :
BNA_F
ClientSampleId :
MH-C02-SETTLED-2H-A

Tgt Ion: 82 Resp: 999964

Ion	Ratio	Lower	Upper
82	100		
128	46.3	36.5	54.7
54	53.7	42.2	63.2

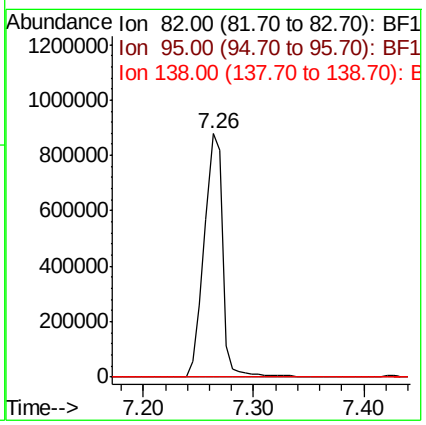


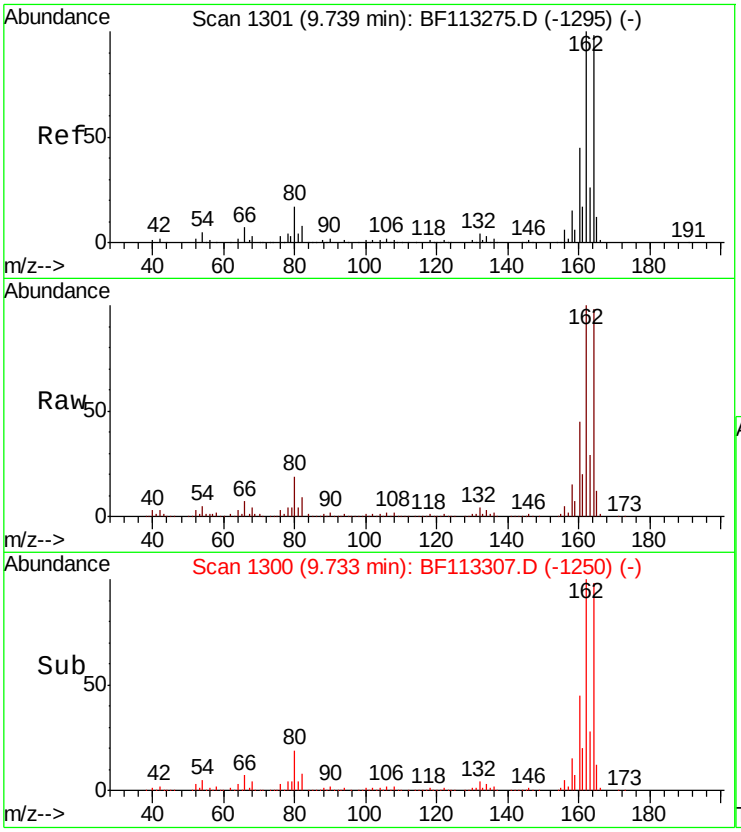


#25
Isophorone
Concen: 47.628 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.27 min
Lab File: BF113307.D
Acq: 26 Mar 2019 22:50

Tgt Ion: 82 Resp: 981901

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.5	8.3#
138	0.0	15.2	22.8#



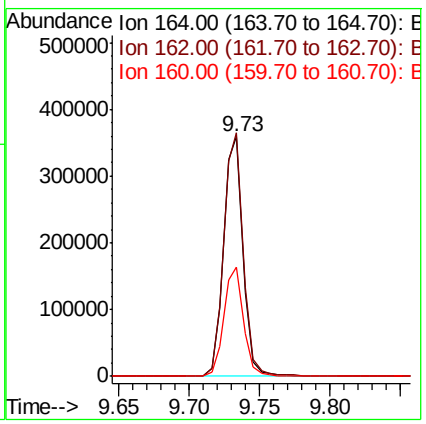


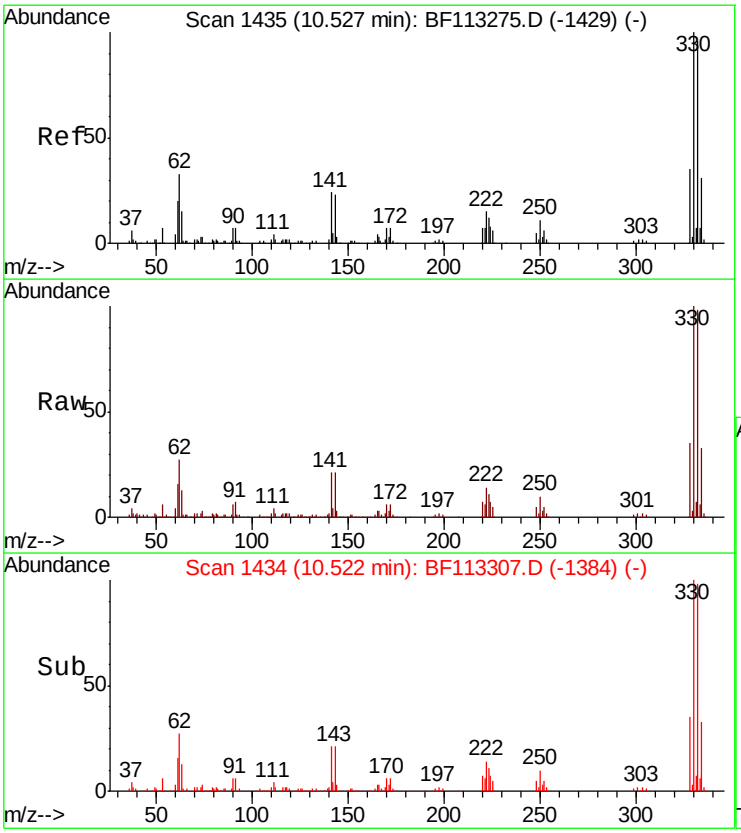
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF113307.D
Acq: 26 Mar 2019 22:50

Instrument :
BNA_F
ClientSampleId :
MH-C02-SETTLED-2H-A

Tgt Ion:164 Resp: 340876

Ion	Ratio	Lower	Upper
164	100		
162	101.7	81.8	122.6
160	45.4	36.4	54.6

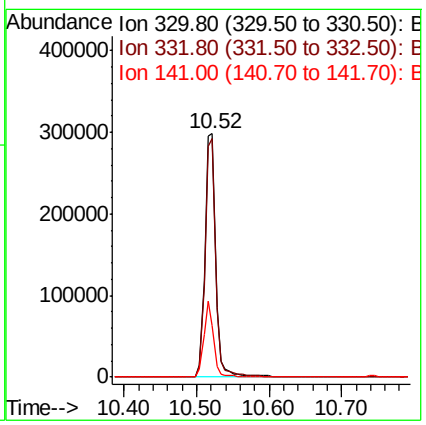


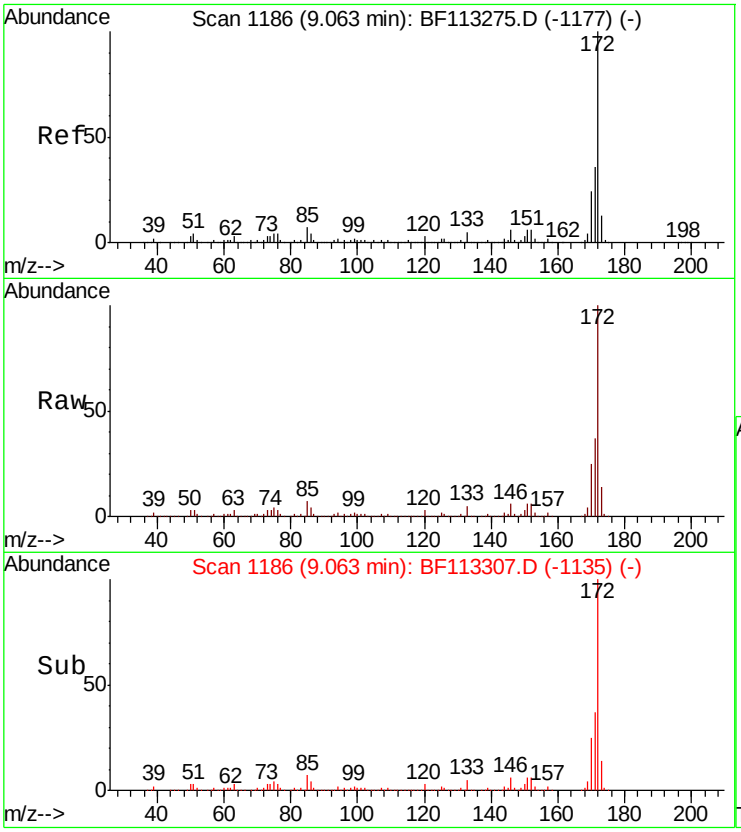


#42
2,4,6-Tribromophenol
Concen: 73.916 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF113307.D
Acq: 26 Mar 2019 22:50

Tgt Ion:330 Resp: 311232

Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.8	116.6
141	28.5	22.7	34.1



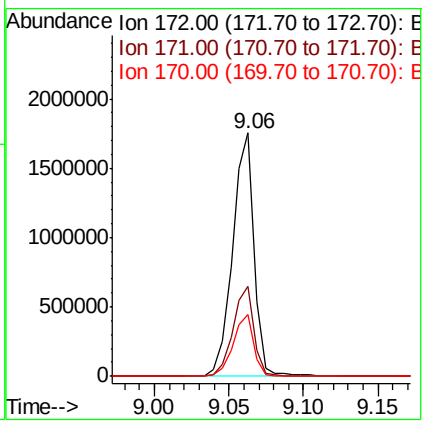


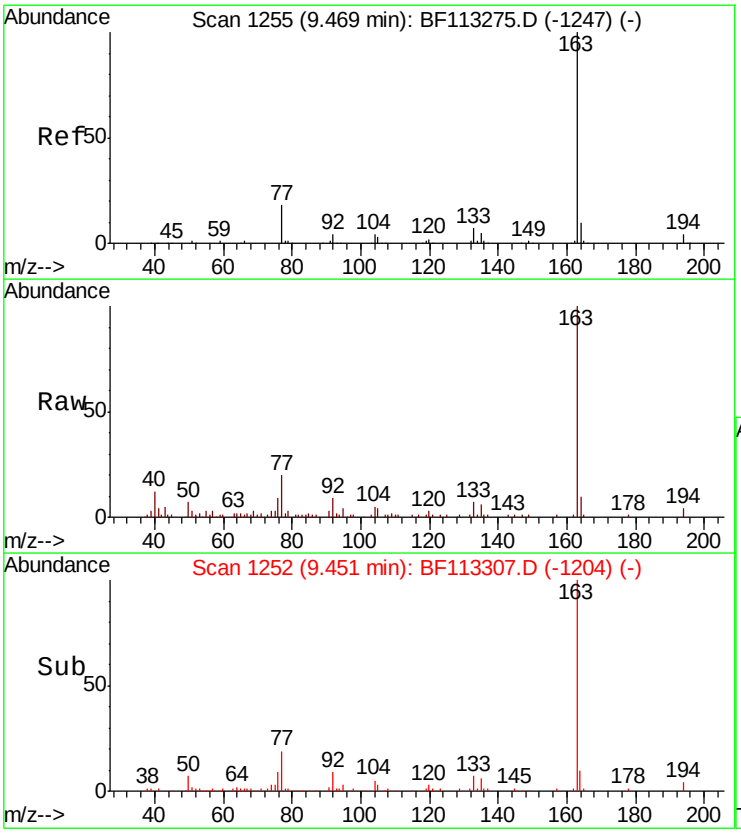
#45
2-Fluorobiphenyl
Concen: 80.792 ng
RT: 9.06 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BF113307.D
Acq: 26 Mar 2019 22:50

Instrument :
BNA_F
ClientSampleId :
MH-C02-SETTLED-2H-A

Tgt Ion:172 Resp: 1776092

Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.0	43.6
170	25.5	19.5	29.3

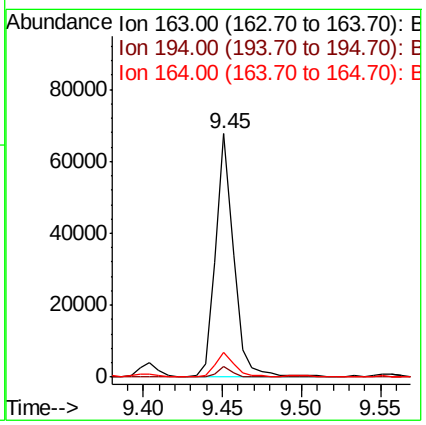


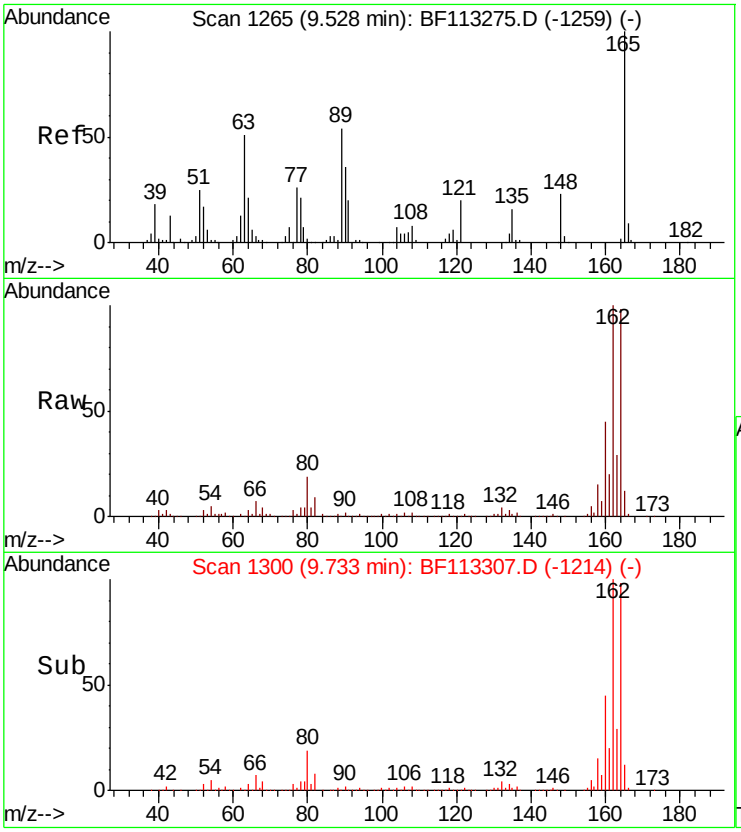


#50
Dimethylphthalate
Concen: 2.133 ng
RT: 9.45 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BF113307.D
Acq: 26 Mar 2019 22:50

Tgt Ion:163 Resp: 53889

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.0	4.6
164	10.3	8.1	12.1



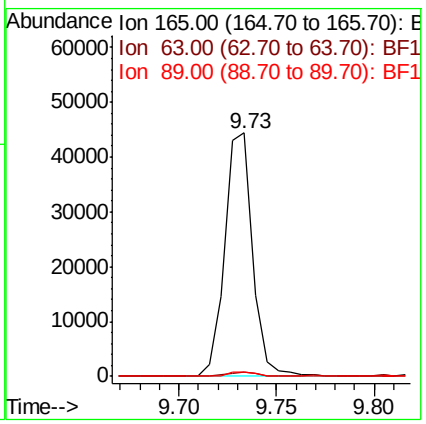


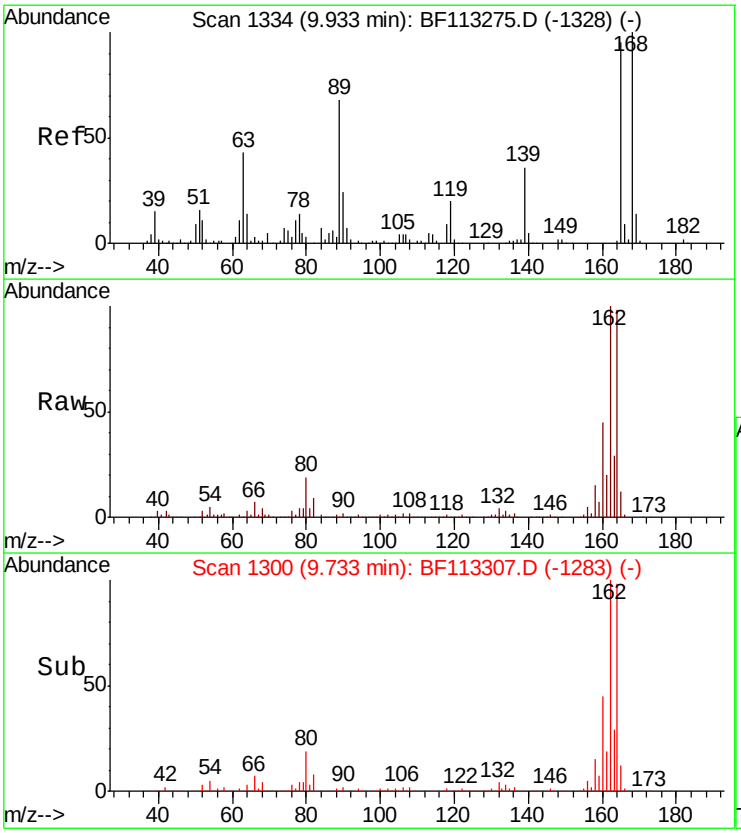
#51
2,6-Dinitrotoluene
Concen: 7.664 ng
RT: 9.73 min Scan# 1300
Delta R.T. 0.21 min
Lab File: BF113307.D
Acq: 26 Mar 2019 22:50

Instrument :
BNA_F
ClientSampleId :
MH-C02-SETTLED-2H-A

Tgt Ion:165 Resp: 43676

Ion	Ratio	Lower	Upper
165	100		
63	1.9	43.4	65.0#
89	1.6	43.1	64.7#

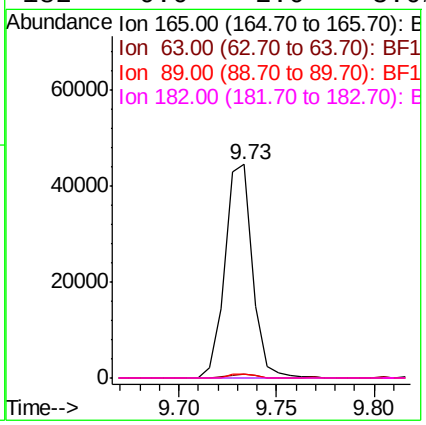


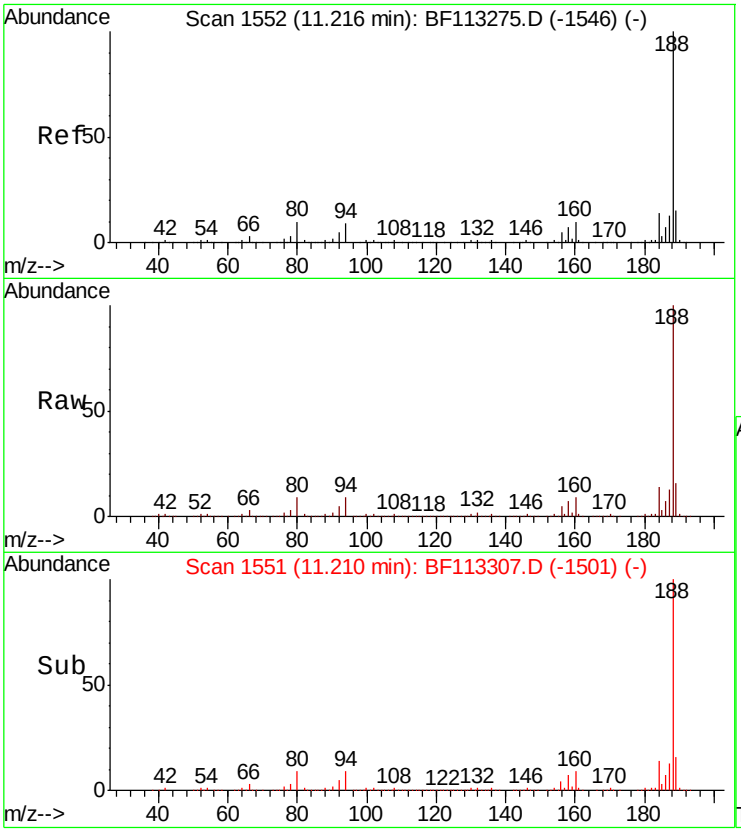


#57
2,4-Dinitrotoluene
Concen: 6.026 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.20 min
Lab File: BF113307.D
Acq: 26 Mar 2019 22:50

Tgt Ion:165 Resp: 43676

Ion	Ratio	Lower	Upper
165	100		
63	1.9	37.5	56.3#
89	1.6	57.4	86.2#
182	0.0	2.0	3.0#



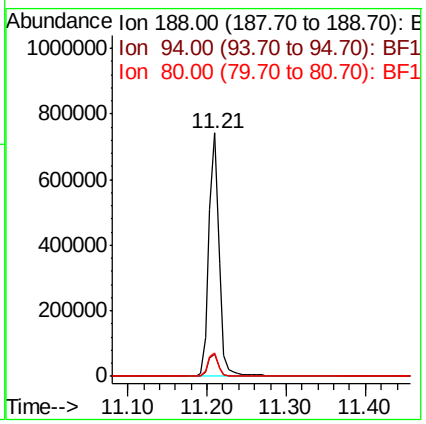


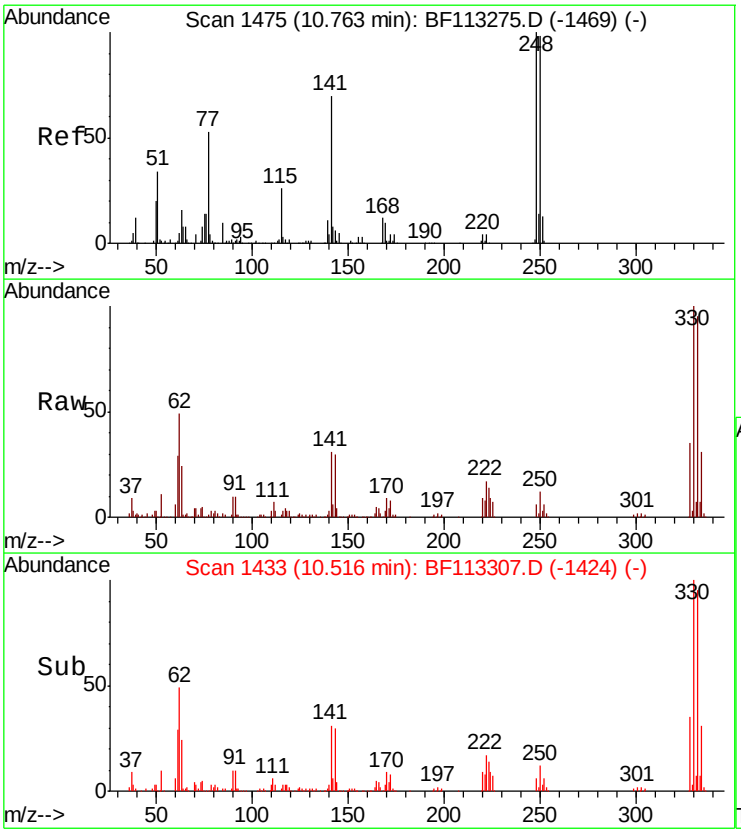
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BF113307.D
Acq: 26 Mar 2019 22:50

Instrument :
BNA_F
ClientSampleId :
MH-C02-SETTLED-2H-A

Tgt Ion:188 Resp: 656699

Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.0	10.6
80	9.5	7.7	11.5

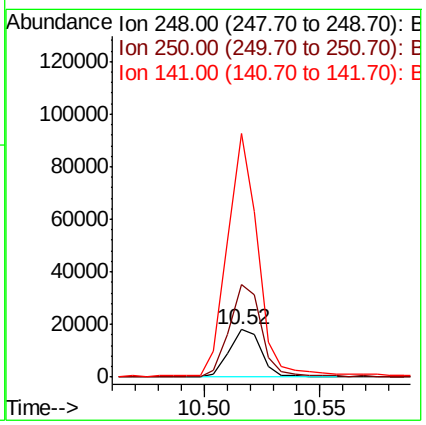


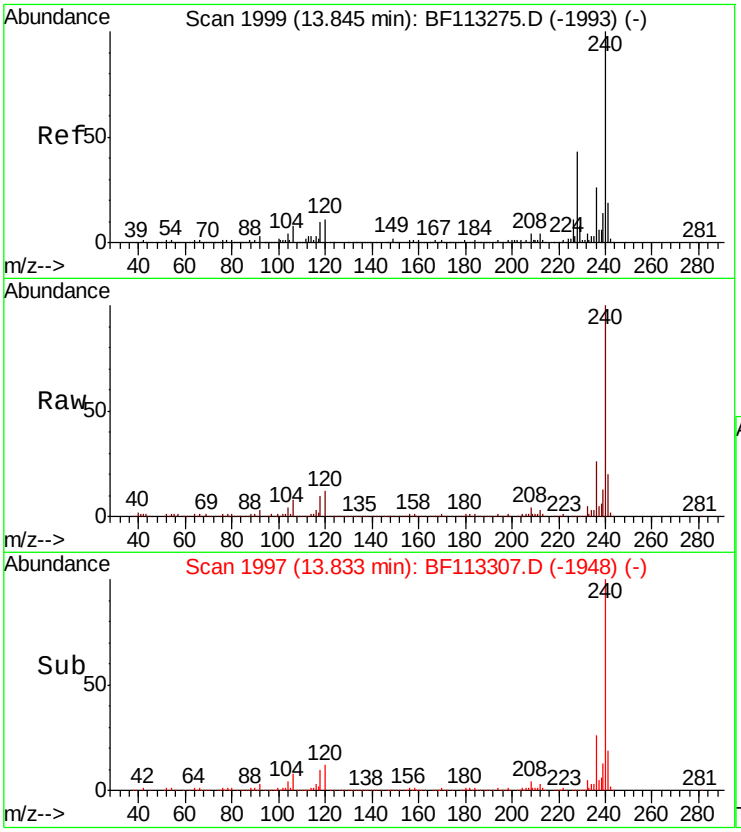


#67
4-Bromophenyl-phenylether
Concen: 2.456 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.25 min
Lab File: BF113307.D
Acq: 26 Mar 2019 22:50

Tgt Ion:248 Resp: 17578

Ion	Ratio	Lower	Upper
248	100		
250	195.7	78.3	117.5#
141	514.5	56.2	84.4#



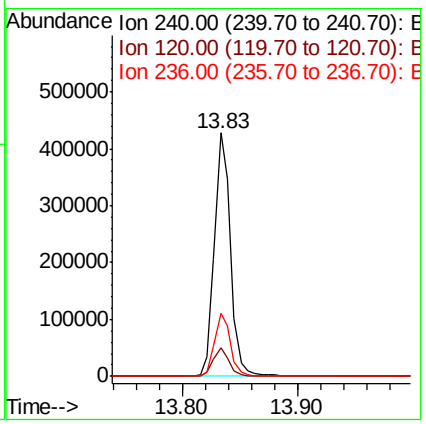


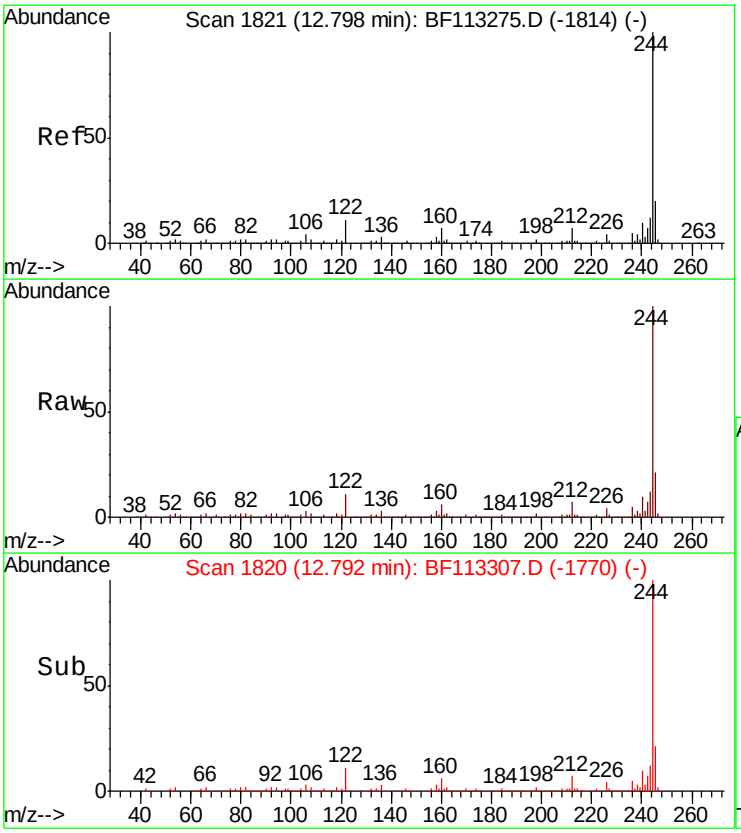
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.83 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BF113307.D
Acq: 26 Mar 2019 22:50

Instrument :
BNA_F
ClientSampleId :
MH-C02-SETTLED-2H-A

Tgt Ion:240 Resp: 414426

Ion	Ratio	Lower	Upper
240	100		
120	11.8	8.8	13.2
236	25.8	20.9	31.3

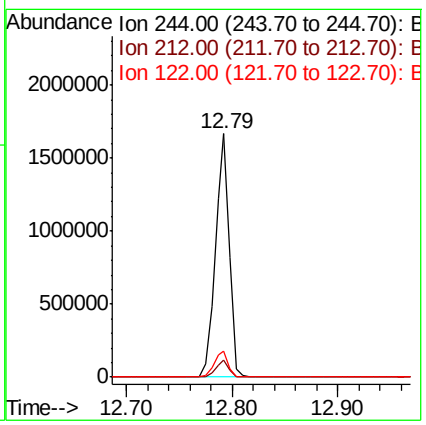


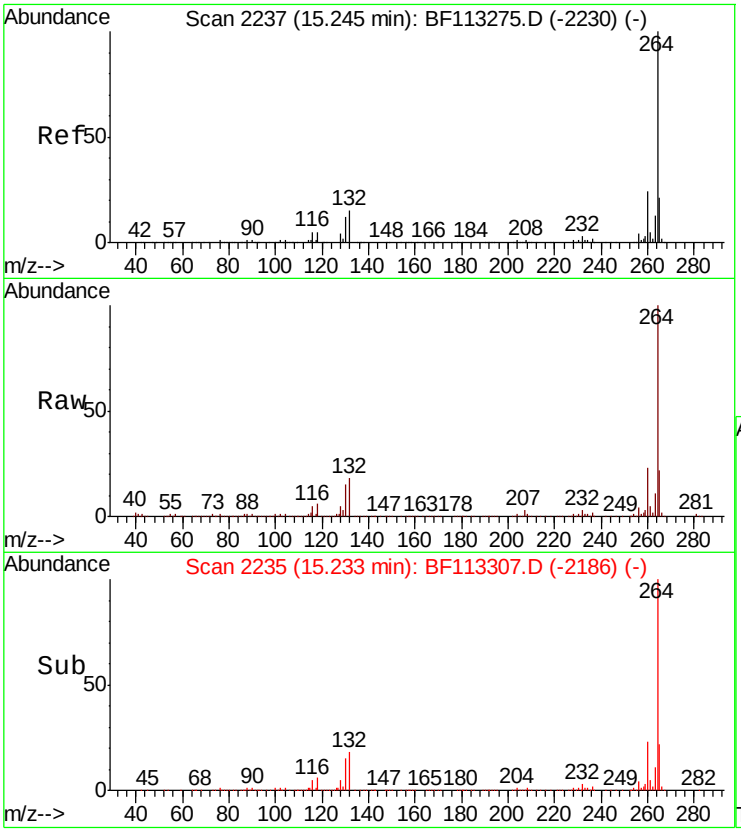


#79
Terphenyl-d14
Concen: 82.534 ng
RT: 12.79 min Scan# 1820
Delta R.T. -0.00 min
Lab File: BF113307.D
Acq: 26 Mar 2019 22:50

Tgt Ion:244 Resp: 1551803

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.5	8.3
122	10.6	8.6	13.0





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.23 min Scan# 2235
Delta R.T. -0.01 min
Lab File: BF113307.D
Acq: 26 Mar 2019 22:50

Instrument :
BNA_F
ClientSampleId :
MH-C02-SETTLED-2H-A

Tgt Ion:264 Resp: 452229

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.1	28.7
265	21.8	17.1	25.7