Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111217\

Quantitation Report (Not Reviewed)

Data File : BF100490.D
Acq On : 12 Nov 2017 15:27
Operator : SJ/JU
Sample : I6403-03
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 110817-JETT-F-U-B

Quant Time: Nov 13 06:20:29 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 10 15:44:40 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	138298	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	523804	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	217037	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	339397	20.00	ng	0.00
75) Chrysene-d12	14.06	240	284442	20.00	ng	0.00
86) Perylene-d12	15.54	264	201305	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	374458	43.40	ng	0.00
7) Phenol-d6	6.52	99	283044	26.60	ng	-0.01
23) Nitrobenzene-d5	7.46	82	864759	109.15	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	185411	83.84	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	1460933	102.50	ng	0.00
78) Terphenyl-d14	13.01	244	1037275	83.79	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.46	70	115905	15.71	ng	# 83
25) Isophorone	7.46	82	864750	51.94	ng	# 64
47) 2-Nitroaniline	9.65	65	500	2.90	ng	# 1
49) Dimethylphthalate	9.65	163	60452	3.65	ng	# 99
50) 2,6-Dinitrotoluene	9.94	165	27379	8.35	ng	# 26
53) 2,4-Dinitrophenol	9.89	184	217	8.02	ng	# 1
56) 2,4-Dinitrotoluene	9.94	165	27379	6.62	ng	# 24
64) 4,6-Dinitro-2-methylphenol	10.73	198	352	8.74	ng	# 22
66) 4-Bromophenyl-phenylether	10.72	248	11519	3.17	ng	# 1

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

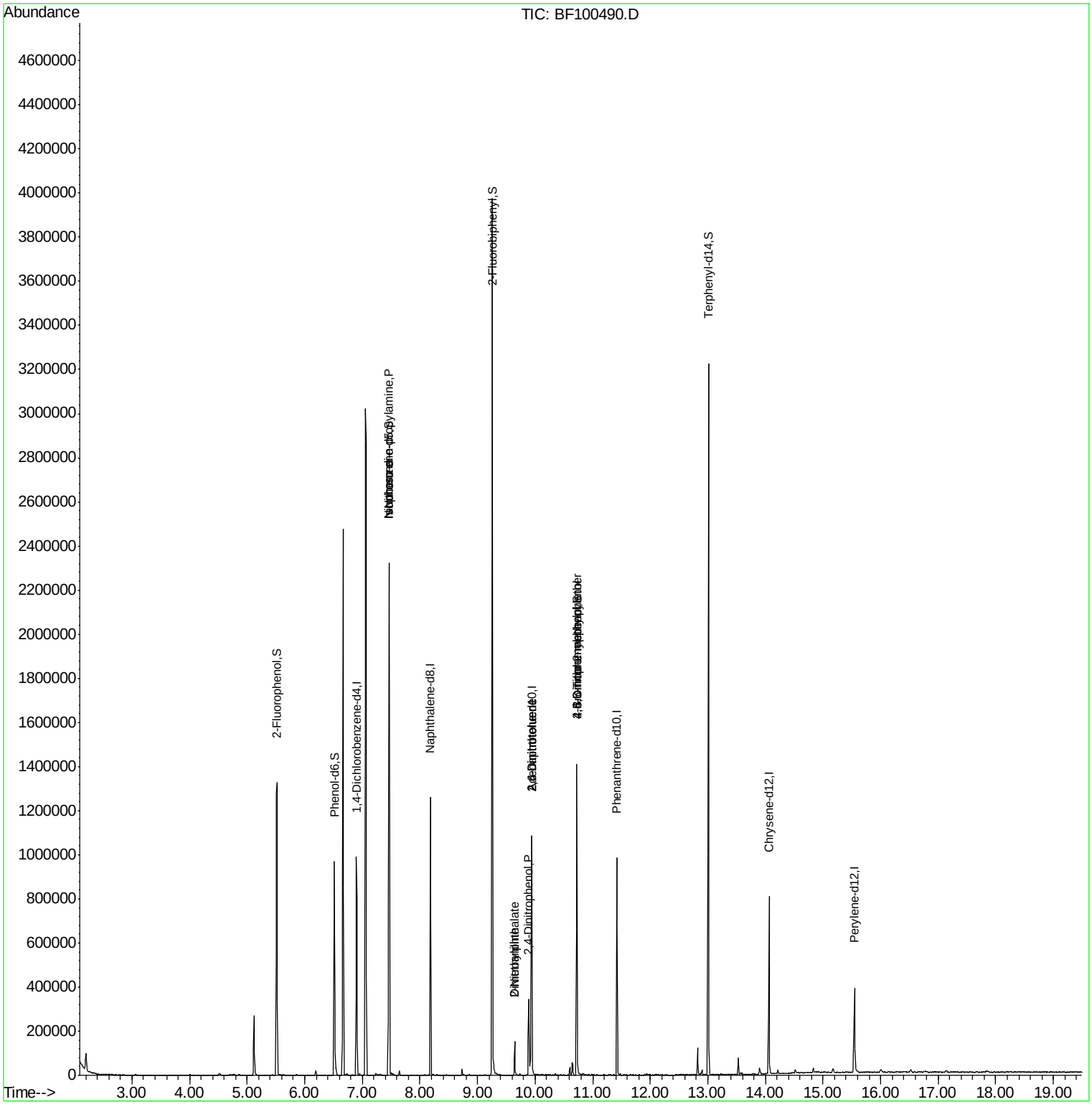
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111217\

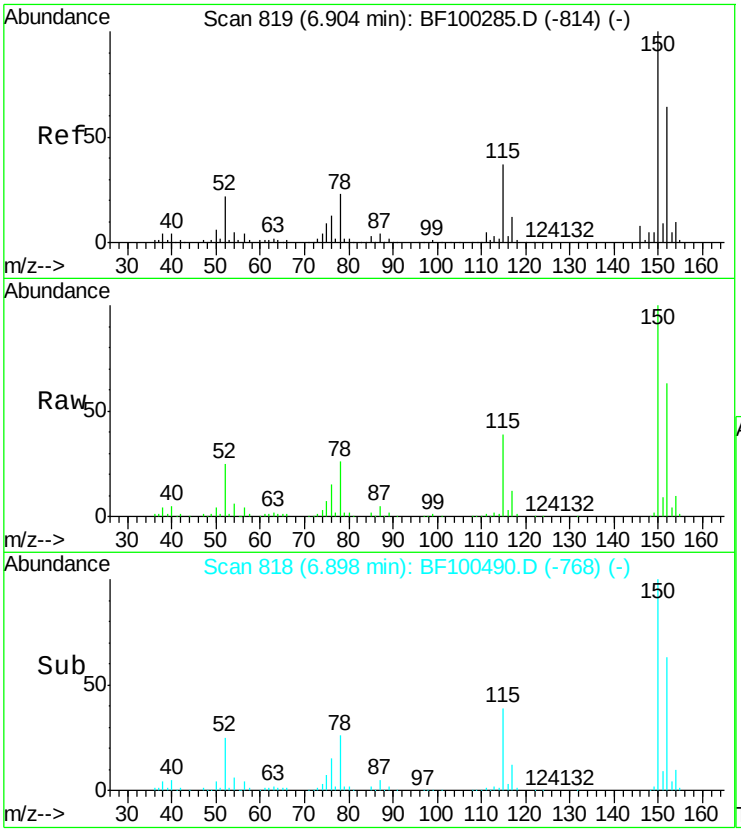
Quantitation Report (Not Reviewed)

Data File : BF100490.D
Acq On : 12 Nov 2017 15:27
Operator : SJ/JU
Sample : I6403-03
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
110817-JETT-F-U-B

Quant Time: Nov 13 06:20:29 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 10 15:44:40 2017
Response via : Initial Calibration



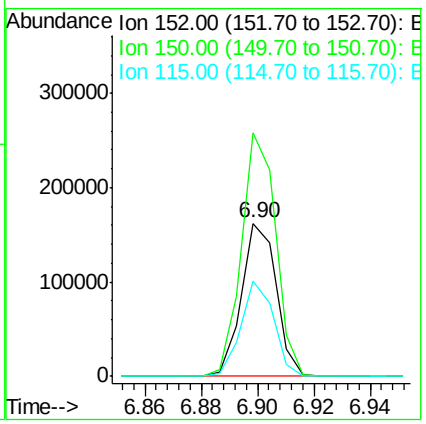


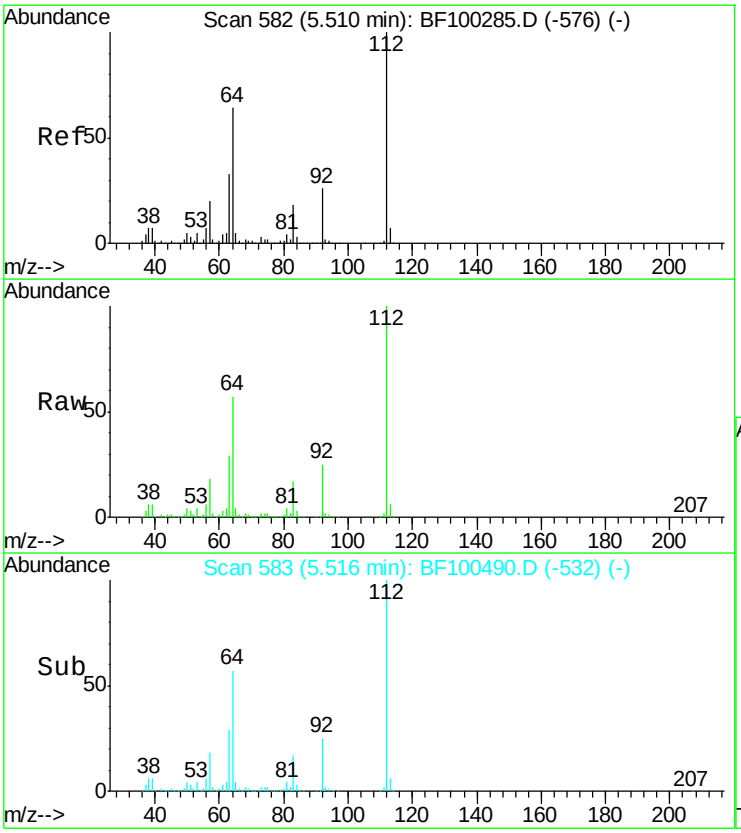
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF100490.D
Acq: 12 Nov 2017 15:27

Instrument :
BNA_F
ClientSampleId :
110817-JETT-F-U-B

Tgt Ion:152 Resp: 138298

Ion	Ratio	Lower	Upper
152	100		
150	159.3	124.6	186.8
115	62.4	50.1	75.1

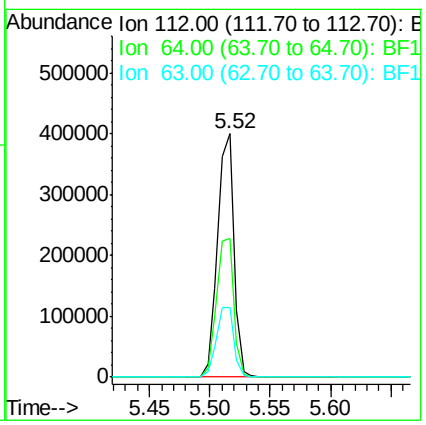


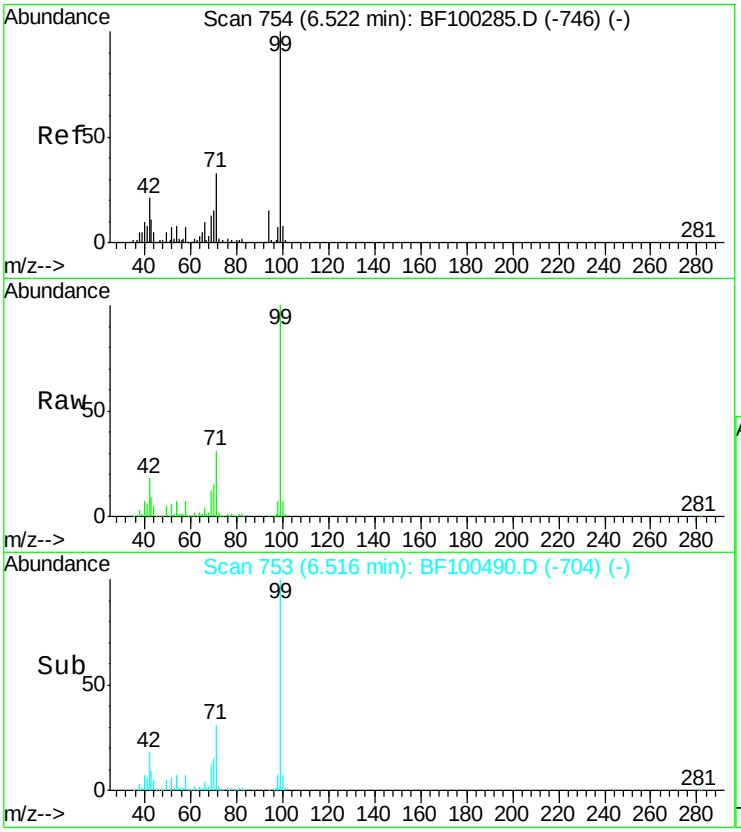


#5
2-Fluorophenol
Concen: 43.40 ng
RT: 5.52 min Scan# 583
Delta R.T. 0.00 min
Lab File: BF100490.D
Acq: 12 Nov 2017 15:27

Tgt Ion:112 Resp: 374458

Ion	Ratio	Lower	Upper
112	100		
64	57.1	47.9	71.9
63	28.7	23.7	35.5



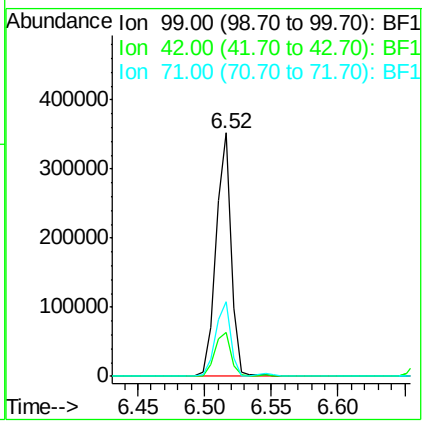


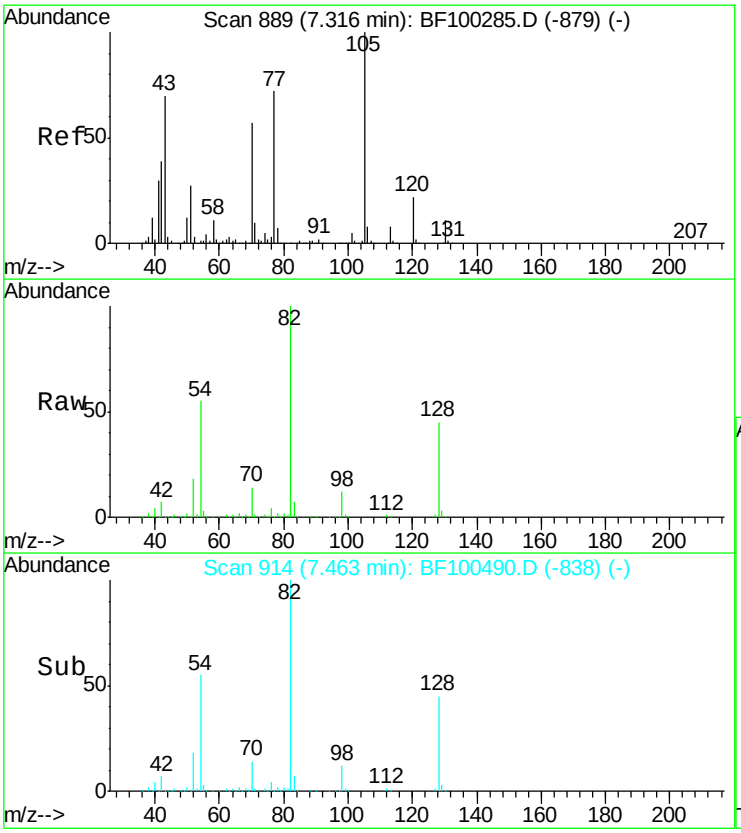
#7
Phenol-d6
Concen: 26.60 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.01 min
Lab File: BF100490.D
Acq: 12 Nov 2017 15:27

Instrument :
BNA_F
ClientSampleId :
110817-JETT-F-U-B

Tgt Ion: 99 Resp: 283044

Ion	Ratio	Lower	Upper
99	100		
42	18.3	14.5	21.7
71	30.7	25.4	38.0

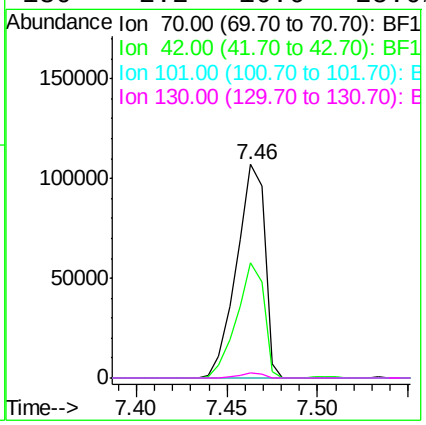


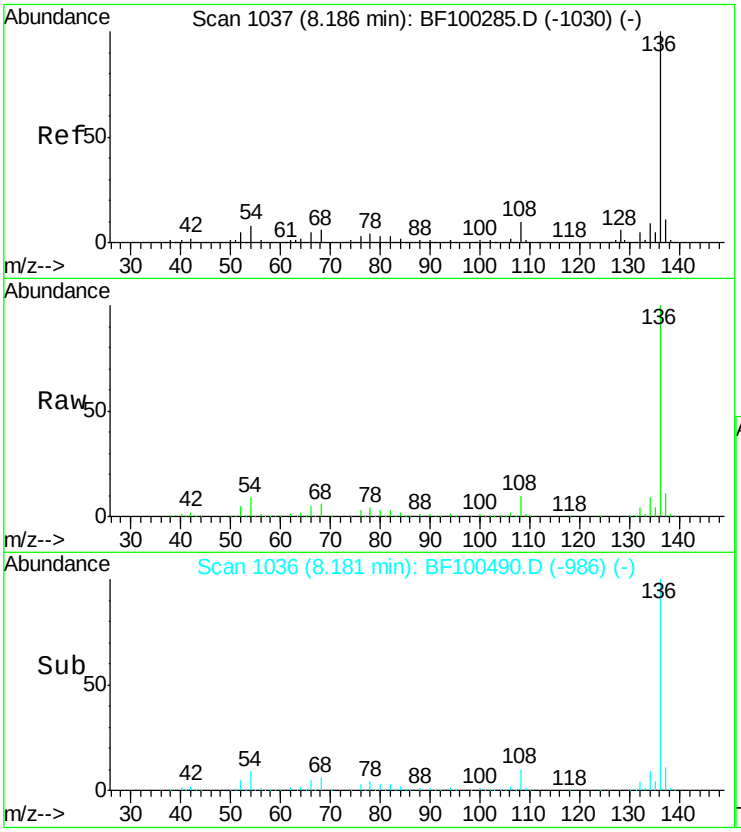


#19
n-Nitroso-di-n-propylamine
Concen: 15.71 ng
RT: 7.46 min Scan# 914
Delta R.T. 0.15 min
Lab File: BF100490.D
Acq: 12 Nov 2017 15:27

Tgt Ion: 70 Resp: 115905

Ion	Ratio	Lower	Upper
70	100		
42	54.1	47.5	71.3
101	0.0	7.4	11.2#
130	2.2	16.6	25.0#



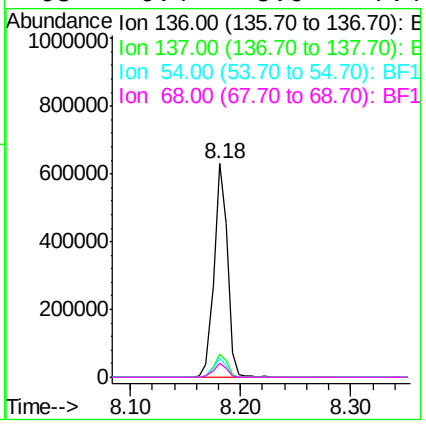


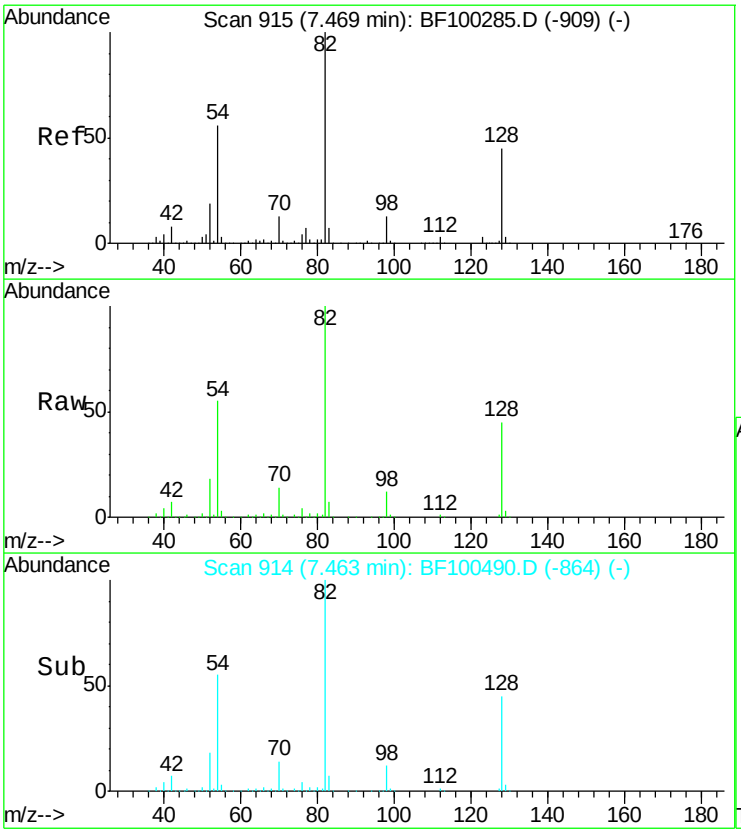
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF100490.D
Acq: 12 Nov 2017 15:27

Instrument :
BNA_F
ClientSampleId :
110817-JETT-F-U-B

Tgt Ion:136 Resp: 523804

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	8.8	6.6	9.8
68	6.4	5.0	7.4

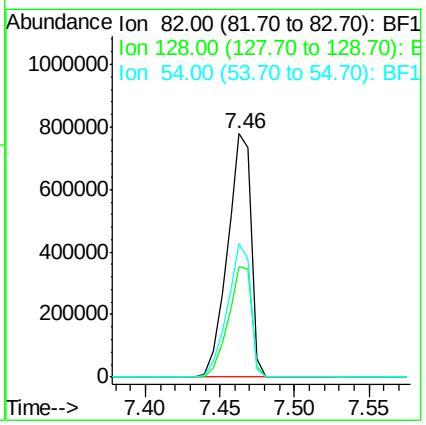


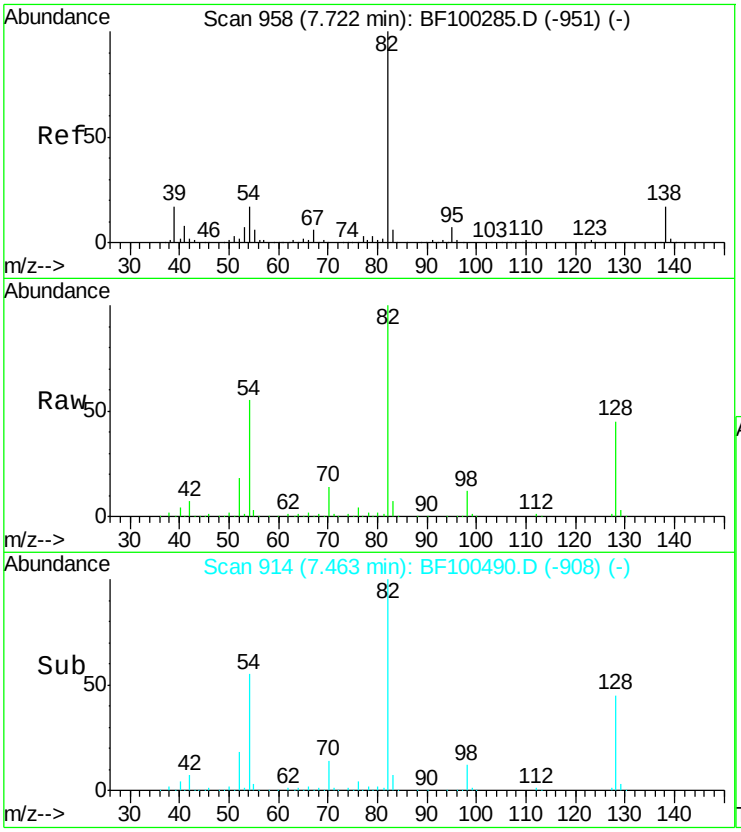


#23
Nitrobenzene-d5
Concen: 109.15 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.01 min
Lab File: BF100490.D
Acq: 12 Nov 2017 15:27

Tgt Ion: 82 Resp: 864759

Ion	Ratio	Lower	Upper
82	100		
128	45.3	36.1	54.1
54	55.1	41.4	62.2



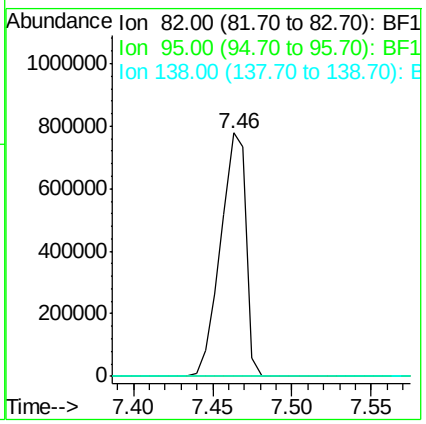


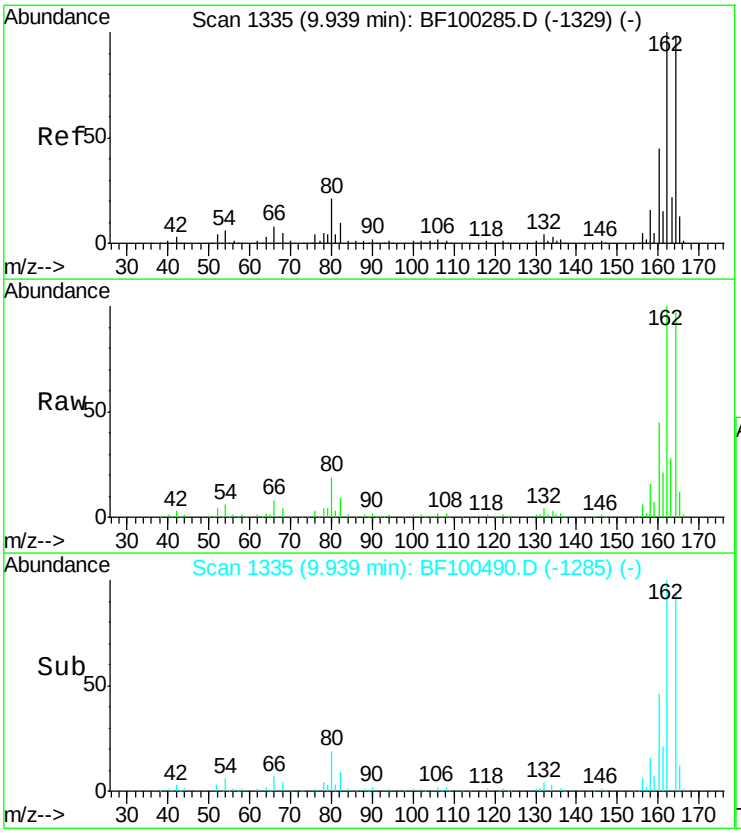
#25
Isophorone
Concen: 51.94 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.26 min
Lab File: BF100490.D
Acq: 12 Nov 2017 15:27

Instrument :
BNA_F
ClientSampleId :
110817-JETT-F-U-B

Tgt Ion: 82 Resp: 864750

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

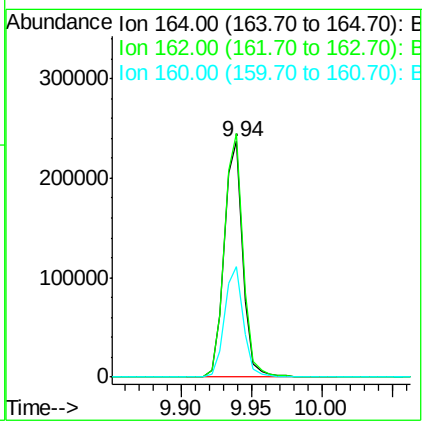


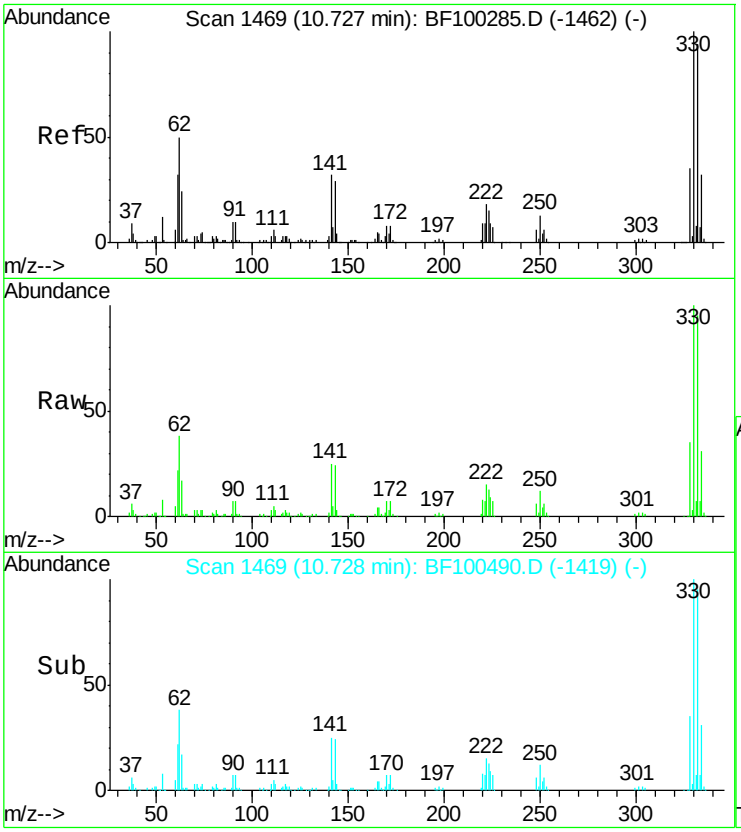


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF100490.D
Acq: 12 Nov 2017 15:27

Tgt Ion:164 Resp: 217037

Ion	Ratio	Lower	Upper
164	100		
162	103.4	86.1	129.1
160	47.0	38.3	57.5



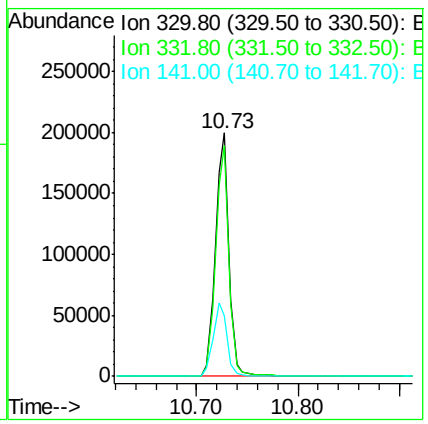


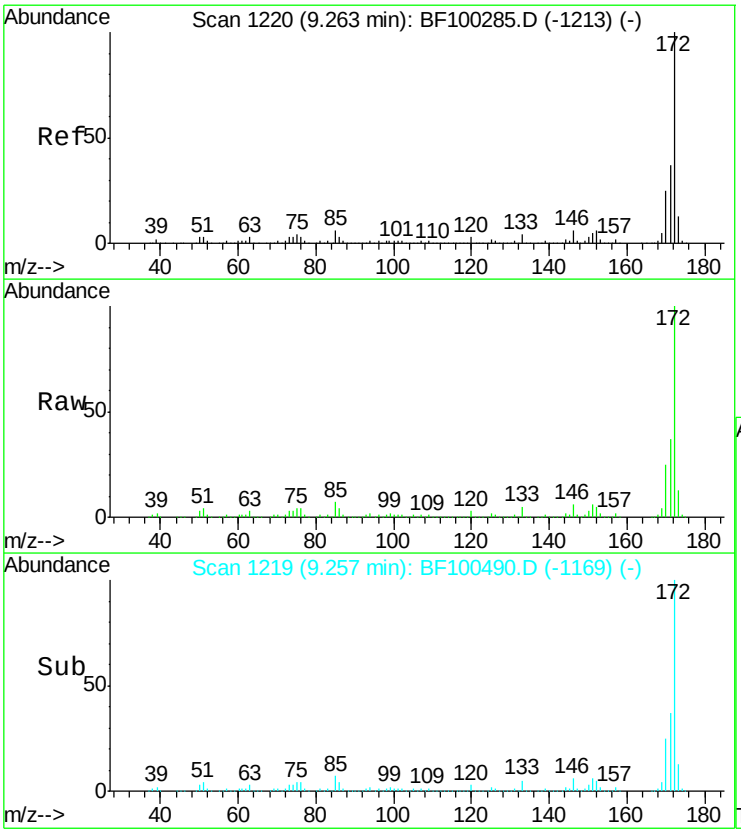
#41
2,4,6-Tribromophenol
Concen: 83.84 ng
RT: 10.73 min Scan# 1469
Delta R.T. -0.01 min
Lab File: BF100490.D
Acq: 12 Nov 2017 15:27

Instrument :
BNA_F
ClientSampleId :
110817-JETT-F-U-B

Tgt Ion:330 Resp: 185411

Ion	Ratio	Lower	Upper
330	100		
332	93.9	77.0	115.6
141	30.7	29.9	44.9

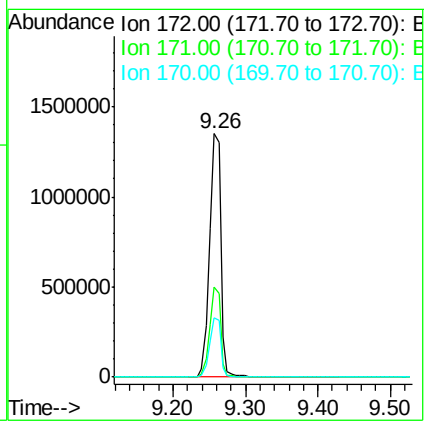


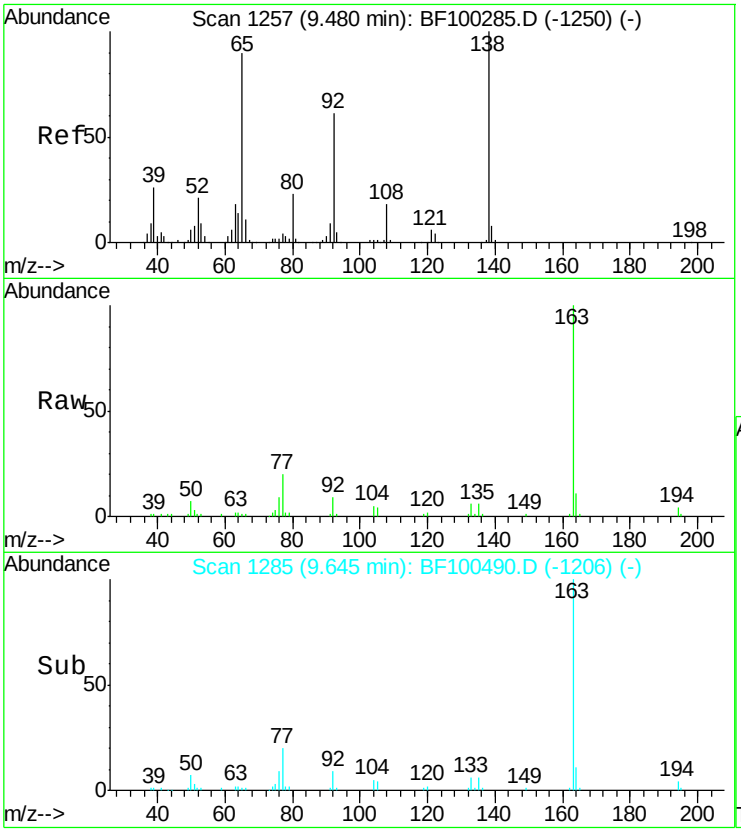


#44
2-Fluorobiphenyl
Concen: 102.50 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BF100490.D
Acq: 12 Nov 2017 15:27

Tgt Ion:172 Resp: 1460933

Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.7	44.5
170	24.5	19.6	29.4



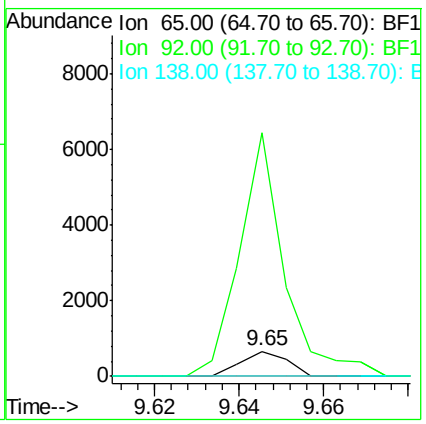


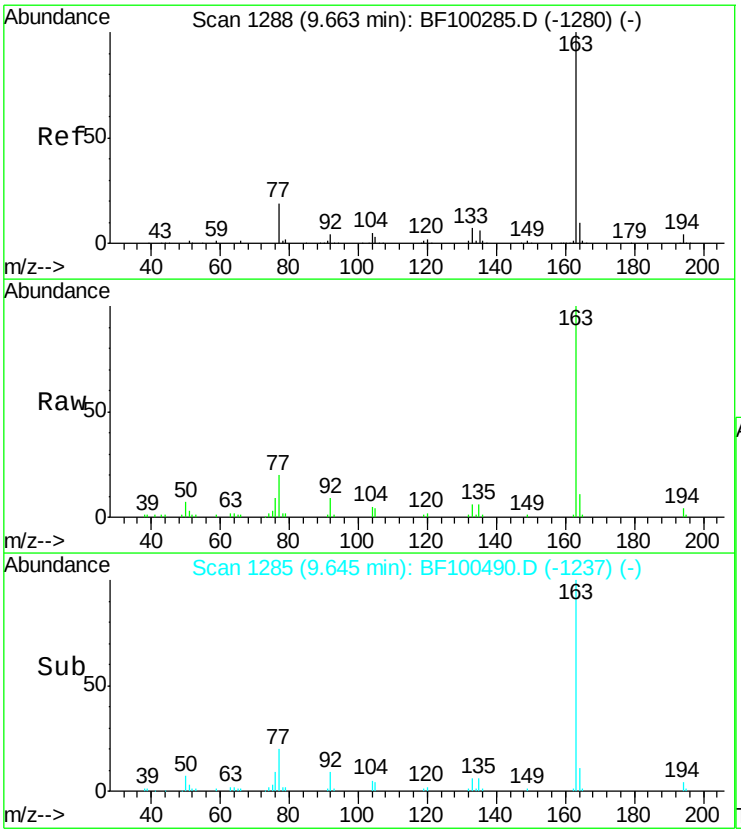
#47
2-Nitroaniline
Concen: 2.90 ng
RT: 9.65 min Scan# 1285
Delta R.T. 0.16 min
Lab File: BF100490.D
Acq: 12 Nov 2017 15:27

Instrument :
BNA_F
ClientSampleId :
110817-JETT-F-U-B

Tgt Ion: 65 Resp: 500

Ion	Ratio	Lower	Upper
65	100		
92	983.1	55.8	83.6#
138	0.0	91.2	136.8#

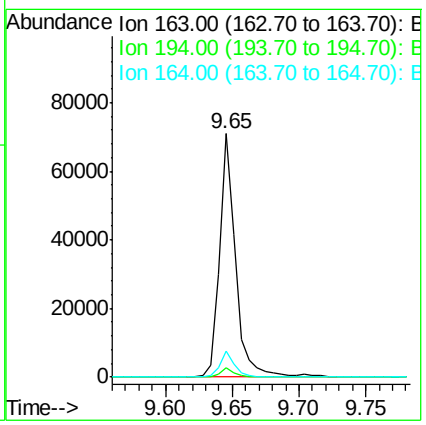


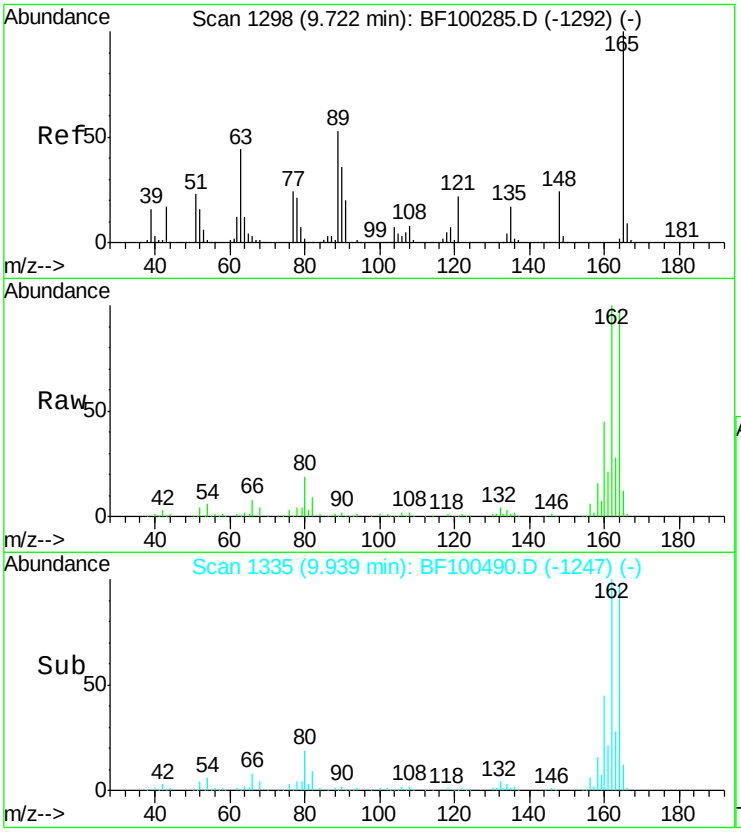


#49
Dimethylphthalate
Concen: 3.65 ng
RT: 9.65 min Scan# 1285
Delta R.T. -0.02 min
Lab File: BF100490.D
Acq: 12 Nov 2017 15:27

Tgt Ion:163 Resp: 60452

Ion	Ratio	Lower	Upper
163	100		
194	4.1	2.7	4.1#
164	10.6	8.2	12.2



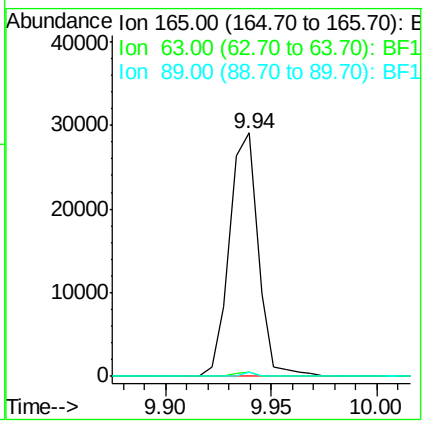


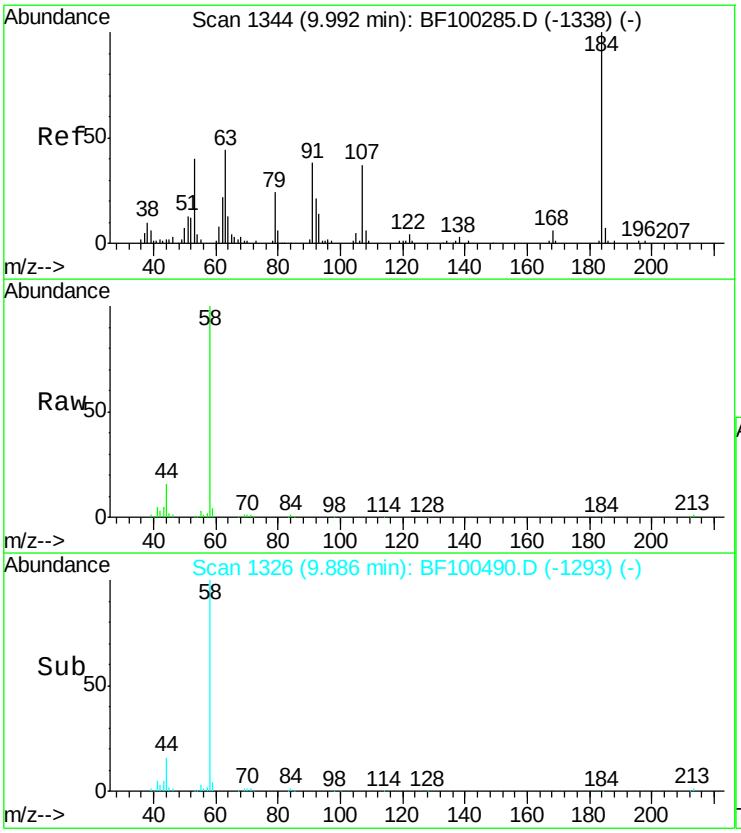
#50
2,6-Dinitrotoluene
Concen: 8.35 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.22 min
Lab File: BF100490.D
Acq: 12 Nov 2017 15:27

Instrument :
BNA_F
ClientSampleId :
110817-JETT-F-U-B

Tgt Ion:165 Resp: 27379

Ion	Ratio	Lower	Upper
165	100		
63	1.7	44.7	67.1#
89	1.7	44.0	66.0#

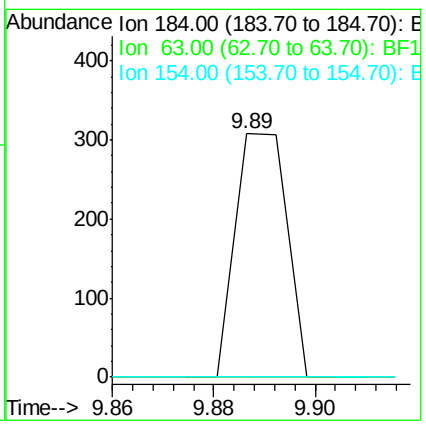


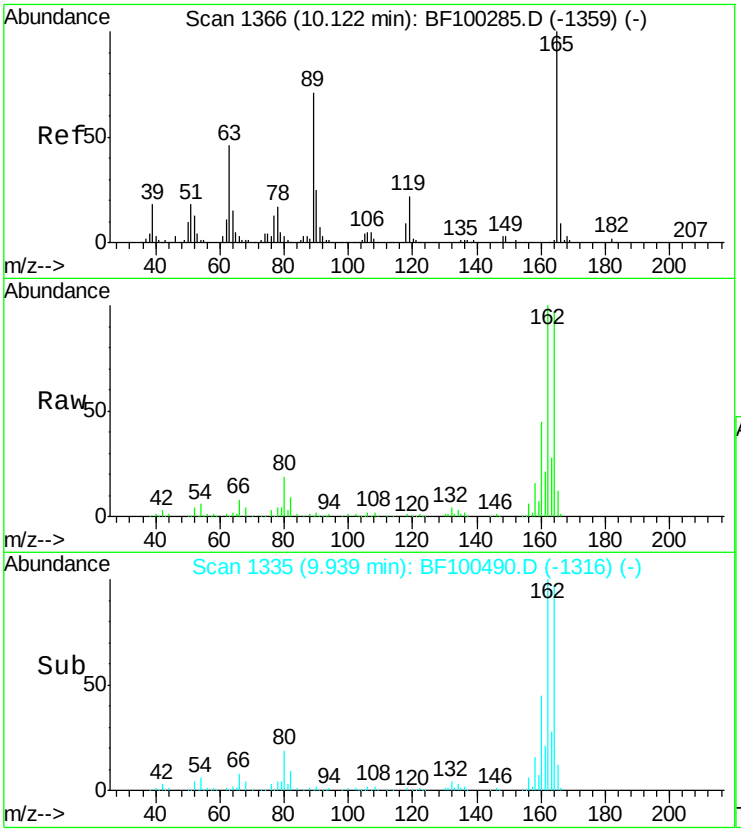


#53
2,4-Dinitrophenol
Concen: 8.02 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.11 min
Lab File: BF100490.D
Acq: 12 Nov 2017 15:27

Tgt Ion:184 Resp: 217

Ion	Ratio	Lower	Upper
184	100		
63	0.0	54.2	81.2#
154	0.0	184.0	276.0#



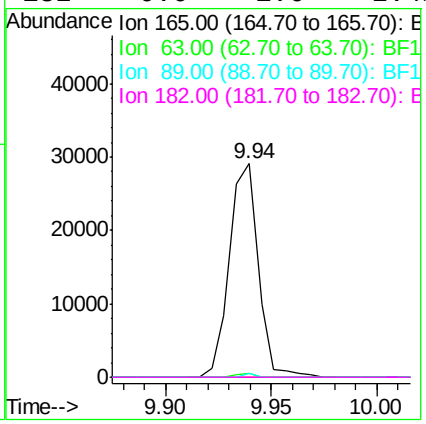


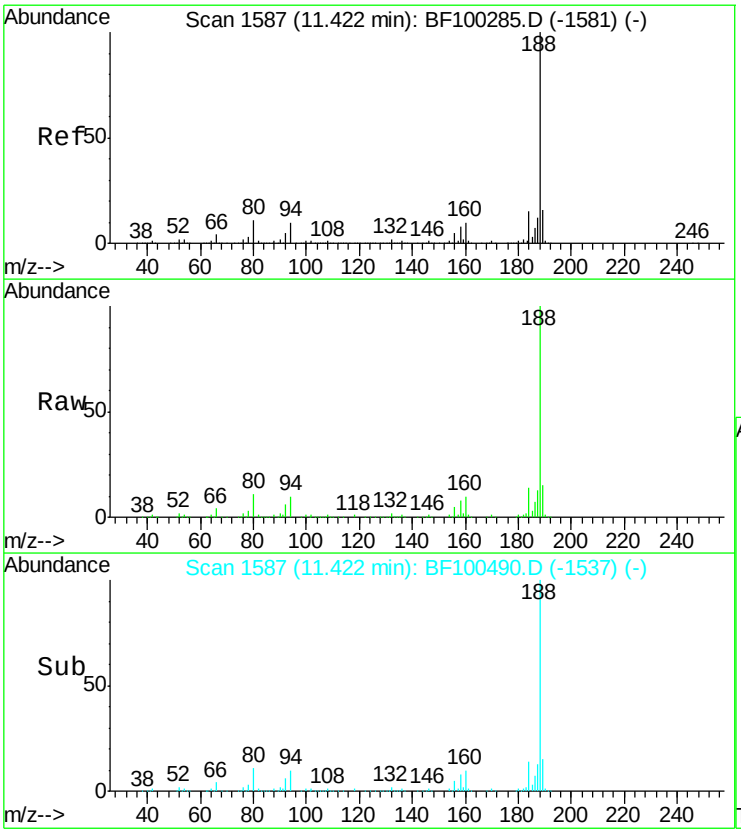
#56
2,4-Dinitrotoluene
Concen: 6.62 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.19 min
Lab File: BF100490.D
Acq: 12 Nov 2017 15:27

Instrument :
BNA_F
ClientSampleId :
110817-JETT-F-U-B

Tgt Ion:165 Resp: 27379

Ion	Ratio	Lower	Upper
165	100		
63	1.7	36.4	54.6#
89	1.7	57.8	86.6#
182	0.0	1.6	2.4#

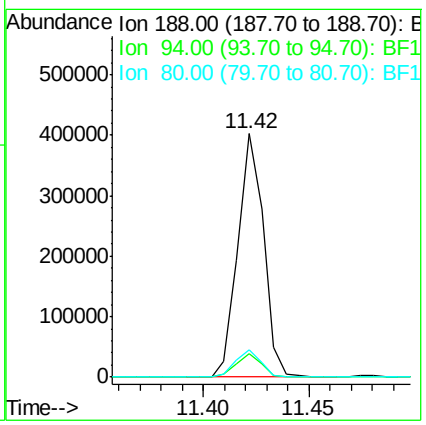


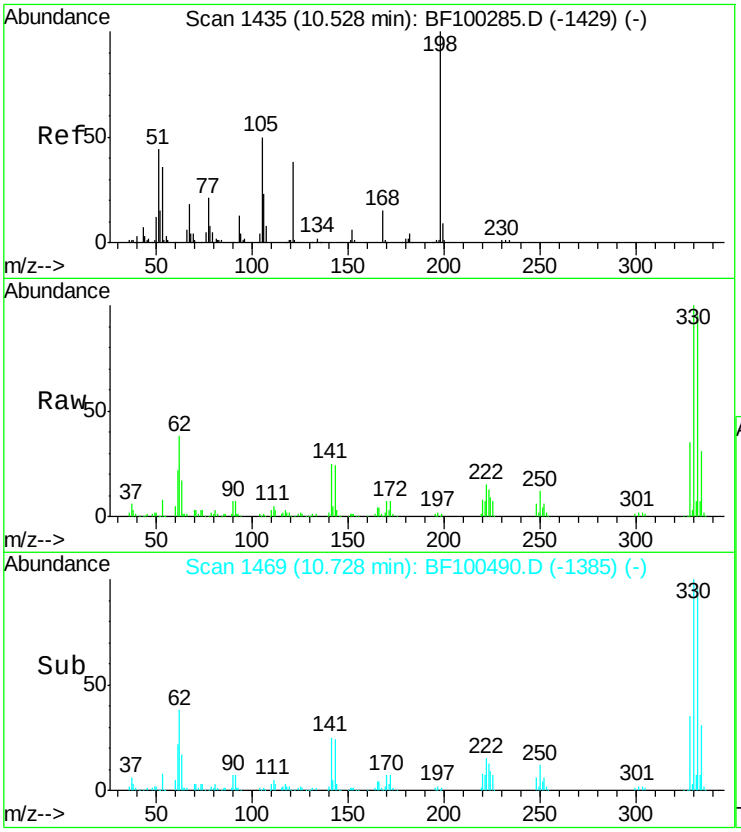


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.42 min Scan# 1587
Delta R.T. -0.01 min
Lab File: BF100490.D
Acq: 12 Nov 2017 15:27

Tgt Ion:188 Resp: 339397

Ion	Ratio	Lower	Upper
188	100		
94	9.8	8.5	12.7
80	11.0	9.2	13.8



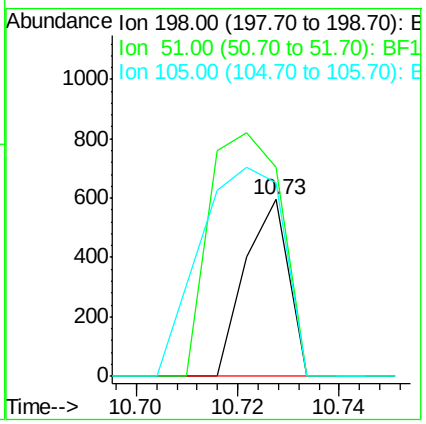


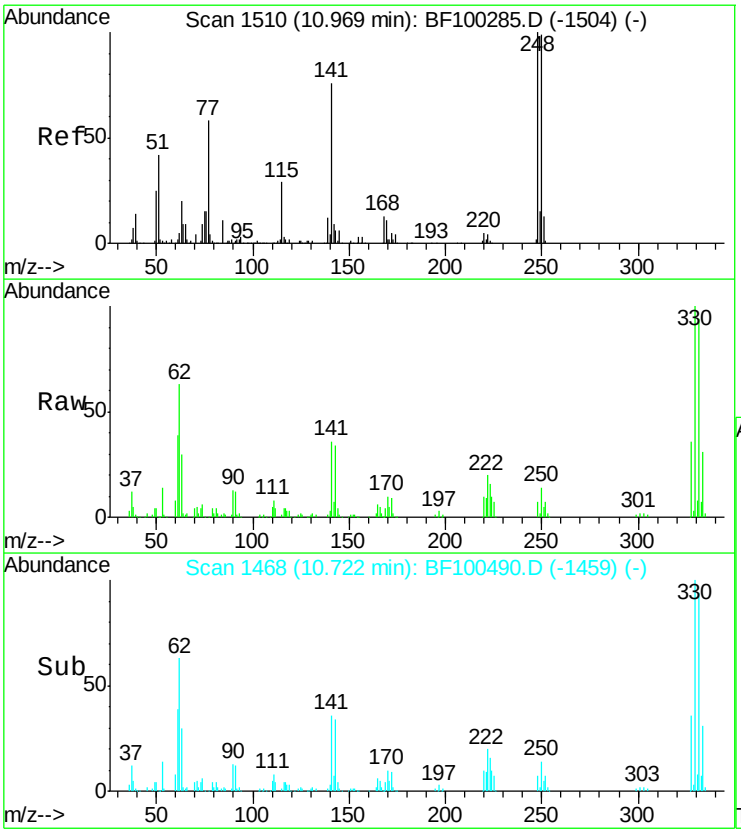
#64
4,6-Dinitro-2-methylphenol
Concen: 8.74 ng
RT: 10.73 min Scan# 1469
Delta R.T. 0.19 min
Lab File: BF100490.D
Acq: 12 Nov 2017 15:27

Instrument :
BNA_F
ClientSampleId :
110817-JETT-F-U-B

Tgt Ion:198 Resp: 352

Ion	Ratio	Lower	Upper
198	100		
51	118.7	37.7	77.7#
105	109.7	36.3	76.3#

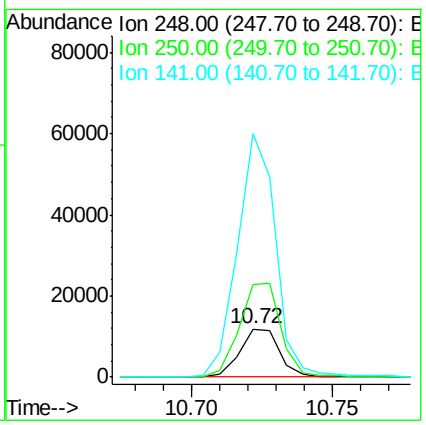


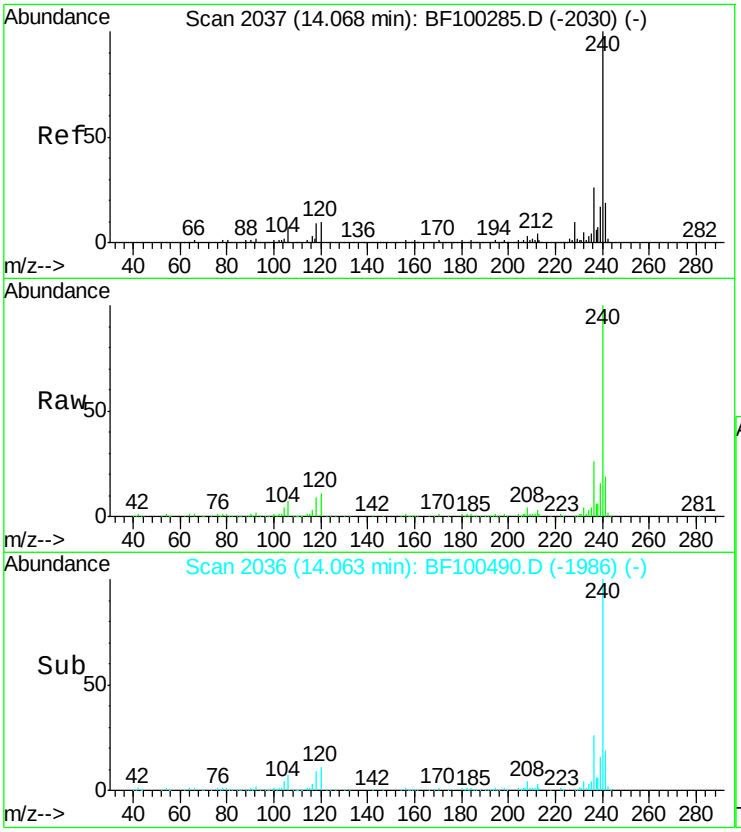


#66
4-Bromophenyl-phenylether
Concen: 3.17 ng
RT: 10.72 min Scan# 1468
Delta R.T. -0.25 min
Lab File: BF100490.D
Acq: 12 Nov 2017 15:27

Tgt Ion:248 Resp: 11519

Ion	Ratio	Lower	Upper
248	100		
250	192.5	76.9	115.3#
141	503.5	74.4	111.6#



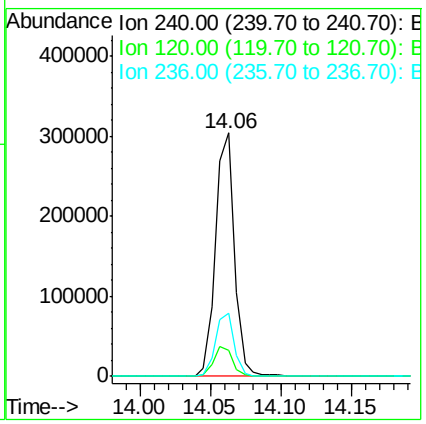


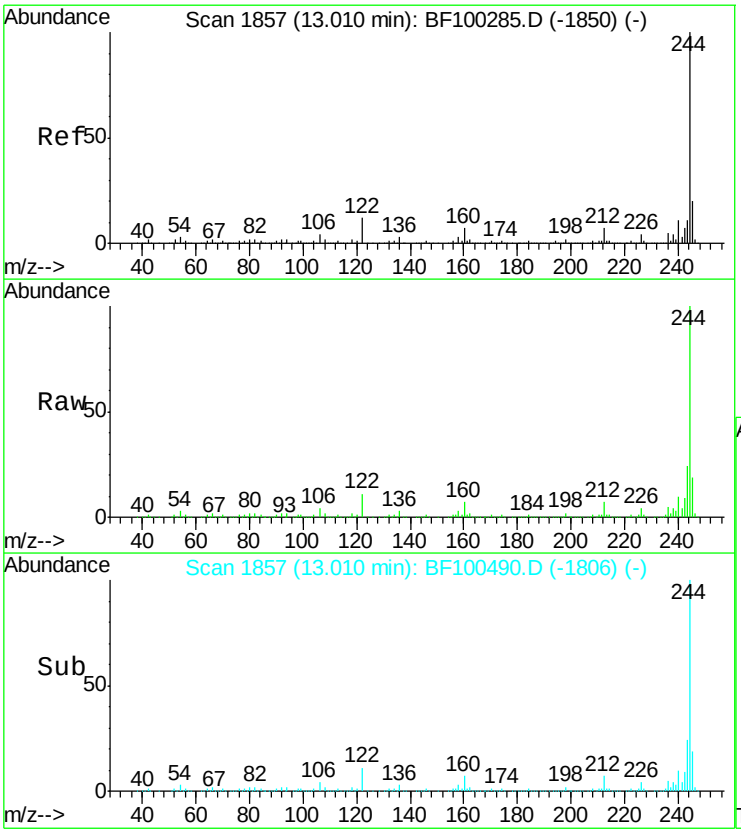
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.06 min Scan# 2036
Delta R.T. -0.01 min
Lab File: BF100490.D
Acq: 12 Nov 2017 15:27

Instrument :
BNA_F
ClientSampleId :
110817-JETT-F-U-B

Tgt Ion:240 Resp: 284442

Ion	Ratio	Lower	Upper
240	100		
120	10.7	9.5	14.3
236	26.0	20.7	31.1

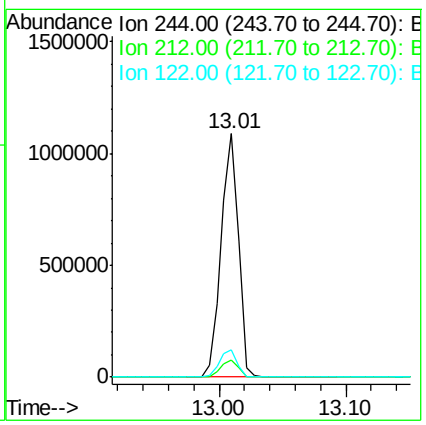


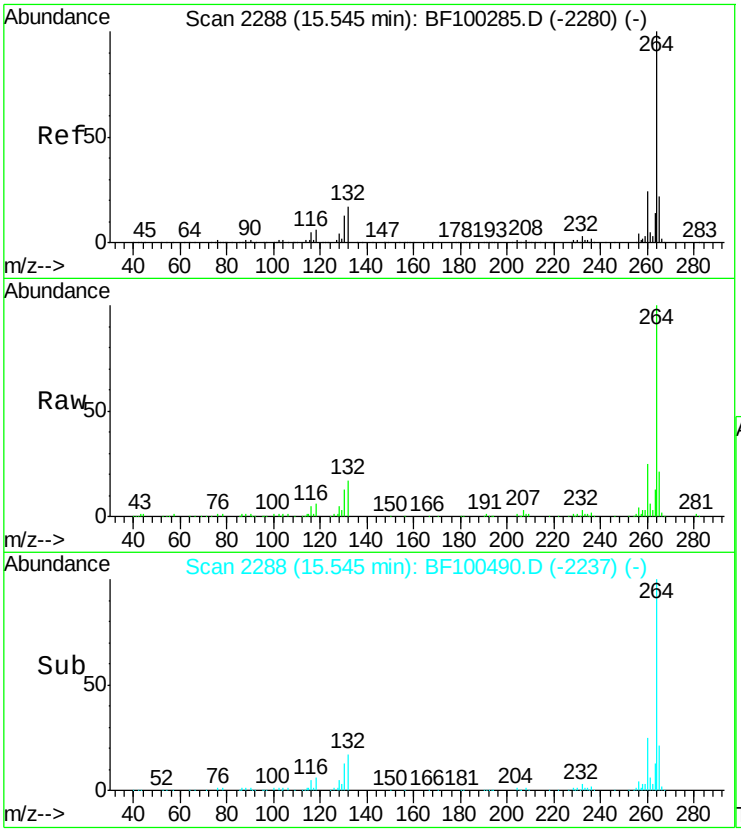


#78
Terphenyl-d14
Concen: 83.79 ng
RT: 13.01 min Scan# 1857
Delta R.T. 0.00 min
Lab File: BF100490.D
Acq: 12 Nov 2017 15:27

Tgt Ion:244 Resp: 1037275

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	11.3	11.0	16.4





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.54 min Scan# 2288
Delta R.T. 0.00 min
Lab File: BF100490.D
Acq: 12 Nov 2017 15:27

Instrument :
BNA_F
ClientSampleId :
110817-JETT-F-U-B

Tgt Ion:264 Resp: 201305

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.2	28.8
265	20.5	17.5	26.3