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

Quantitation Report (Not Reviewed)

Data File : BF100487.D
Acq On : 12 Nov 2017 14:07
Operator : SJ/JU
Sample : I6402-12
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 110717-JETT-E-U-S

Quant Time: Nov 13 06:19:24 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	139827	20.00	ng		0.00
21) Naphthalene-d8	8.18	136	515679	20.00	ng		0.00
38) Acenaphthene-d10	9.94	164	210600	20.00	ng		0.00
63) Phenanthrene-d10	11.42	188	324266	20.00	ng		0.00
75) Chrysene-d12	14.06	240	287178	20.00	ng		0.00
86) Perylene-d12	15.54	264	198929	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	426790	48.93	ng		0.00
7) Phenol-d6	6.52	99	329577	30.64	ng		-0.01
23) Nitrobenzene-d5	7.46	82	903817	115.88	ng		0.00
41) 2,4,6-Tribromophenol	10.73	330	190648	88.84	ng		0.00
44) 2-Fluorobiphenyl	9.26	172	1475105	106.66	ng		0.00
78) Terphenyl-d14	13.01	244	1053137	84.26	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.53	94	27268	2.41	ng		98
19) n-Nitroso-di-n-propylamine	7.46	70	118466	15.88	ng	#	82
25) Isophorone	7.46	82	900898	54.96	ng	#	64
47) 2-Nitroaniline	9.65	65	653	2.94	ng	#	1
49) Dimethylphthalate	9.65	163	93351	5.81	ng		99
56) 2,4-Dinitrotoluene	9.94	165	27133	6.76	ng	#	23
64) 4,6-Dinitro-2-methylphenol	10.72	198	280	8.71	ng	#	1
66) 4-Bromophenyl-phenylether	10.73	248	11955	3.44	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 : BF100487.D
Acq On : 12 Nov 2017 14:07
Operator : SJ/JU
Sample : I6402-12
Misc :
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Instrument : BNA_F
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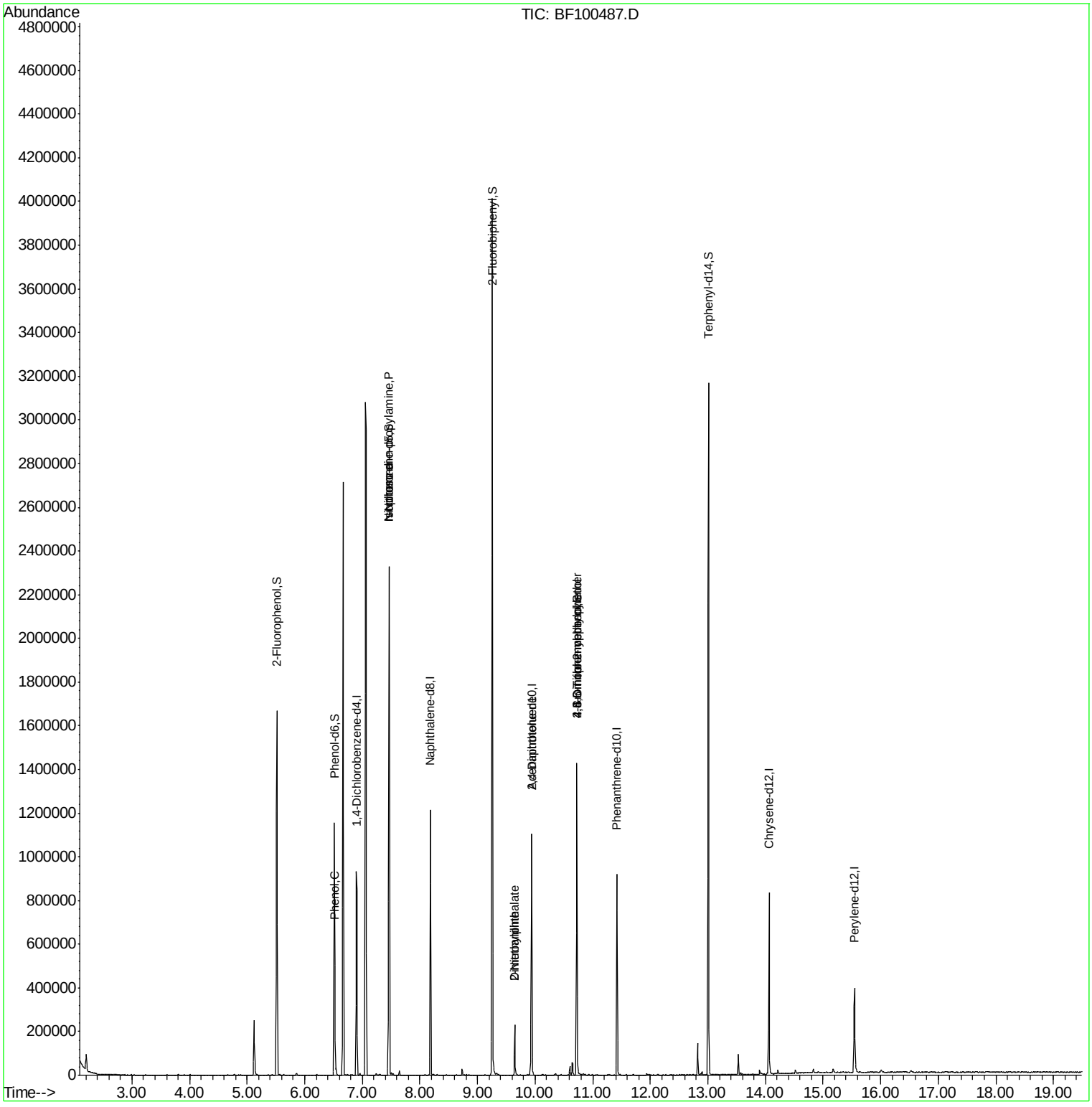
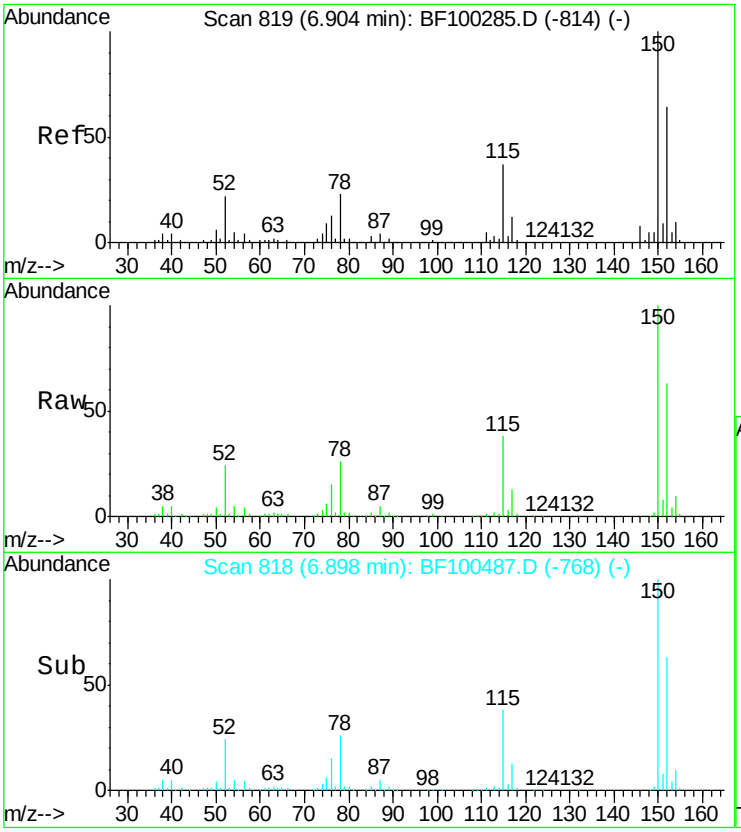


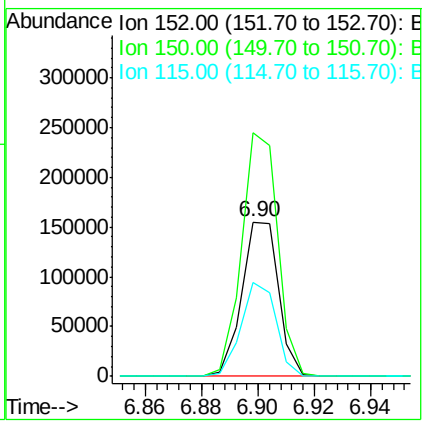


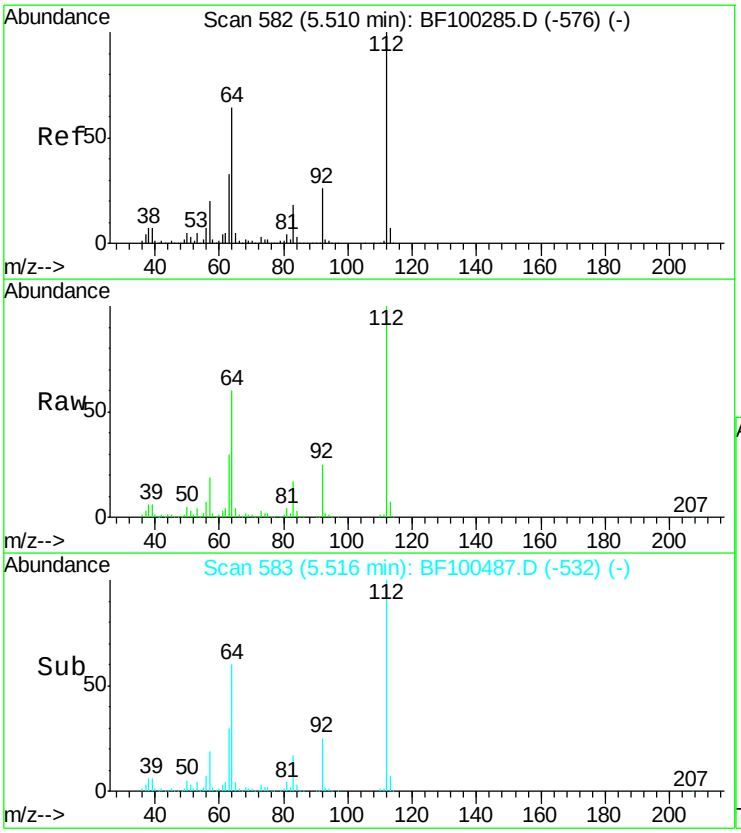
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF100487.D
Acq: 12 Nov 2017 14:07

Instrument :
BNA_F
ClientSampleId :
110717-JETT-E-U-S

Tgt Ion:152 Resp: 139827

Ion	Ratio	Lower	Upper
152	100		
150	158.0	124.6	186.8
115	60.7	50.1	75.1

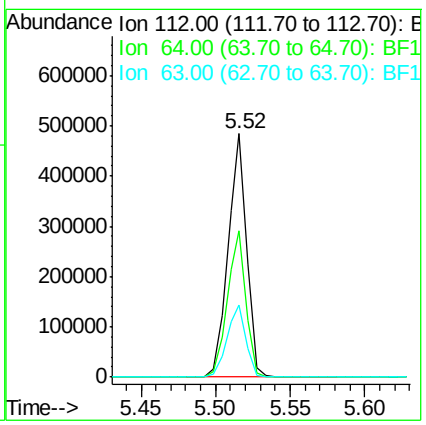


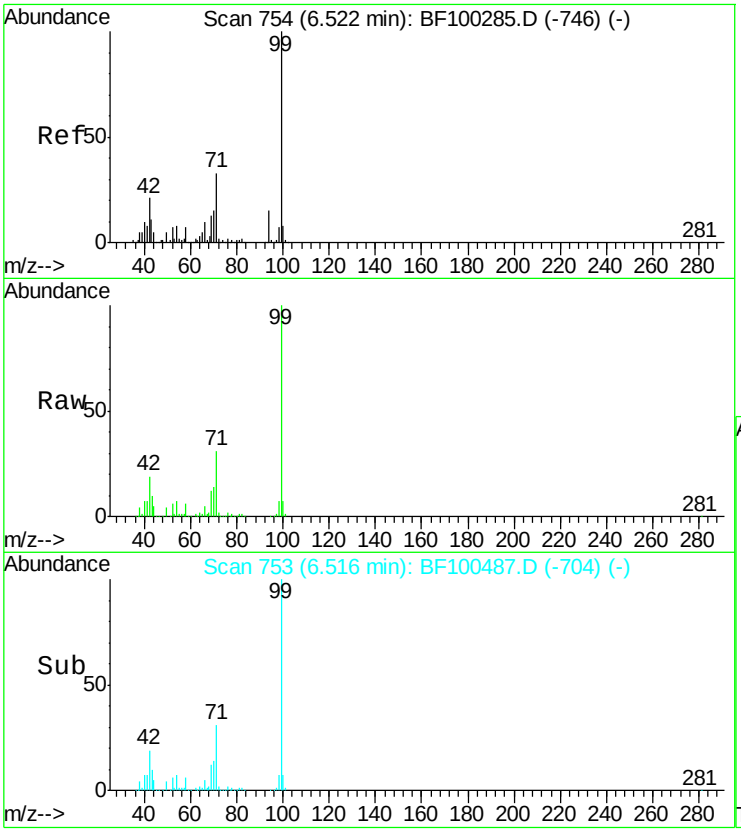


#5
2-Fluorophenol
Concen: 48.93 ng
RT: 5.52 min Scan# 583
Delta R.T. -0.00 min
Lab File: BF100487.D
Acq: 12 Nov 2017 14:07

Tgt Ion:112 Resp: 426790

Ion	Ratio	Lower	Upper
112	100		
64	59.9	47.9	71.9
63	29.9	23.7	35.5



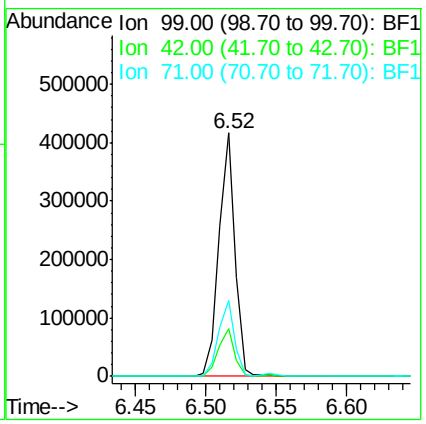


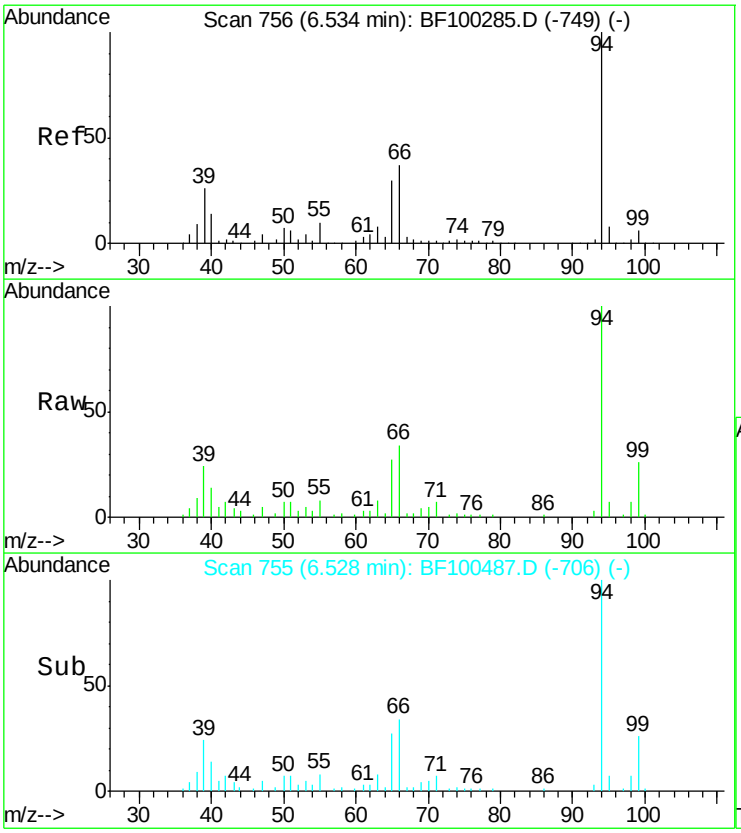
#7
Phenol-d6
Concen: 30.64 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.01 min
Lab File: BF100487.D
Acq: 12 Nov 2017 14:07

Instrument :
BNA_F
ClientSampleId :
110717-JETT-E-U-S

Tgt Ion: 99 Resp: 329577

Ion	Ratio	Lower	Upper
99	100		
42	19.5	14.5	21.7
71	30.9	25.4	38.0

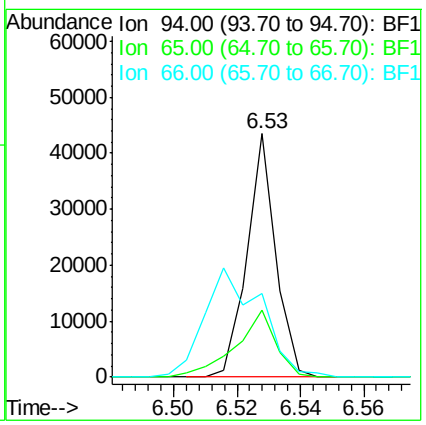


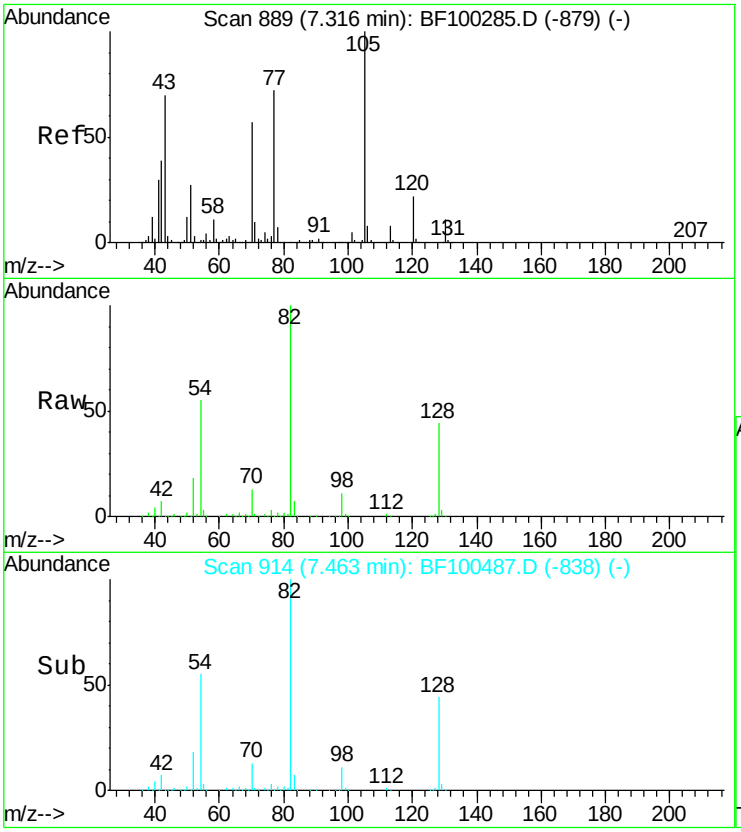


#10
Phenol
Concen: 2.41 ng
RT: 6.53 min Scan# 755
Delta R.T. -0.01 min
Lab File: BF100487.D
Acq: 12 Nov 2017 14:07

Tgt Ion: 94 Resp: 27268

Ion	Ratio	Lower	Upper
94	100		
65	27.4	7.9	47.9
66	34.1	16.2	56.2



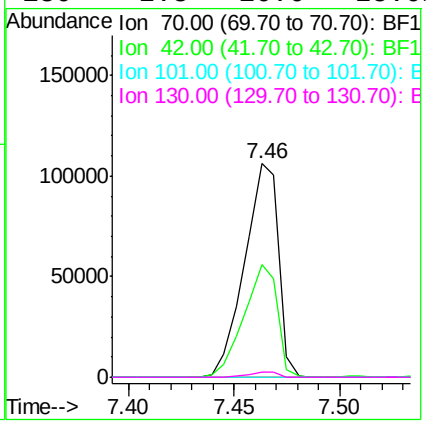


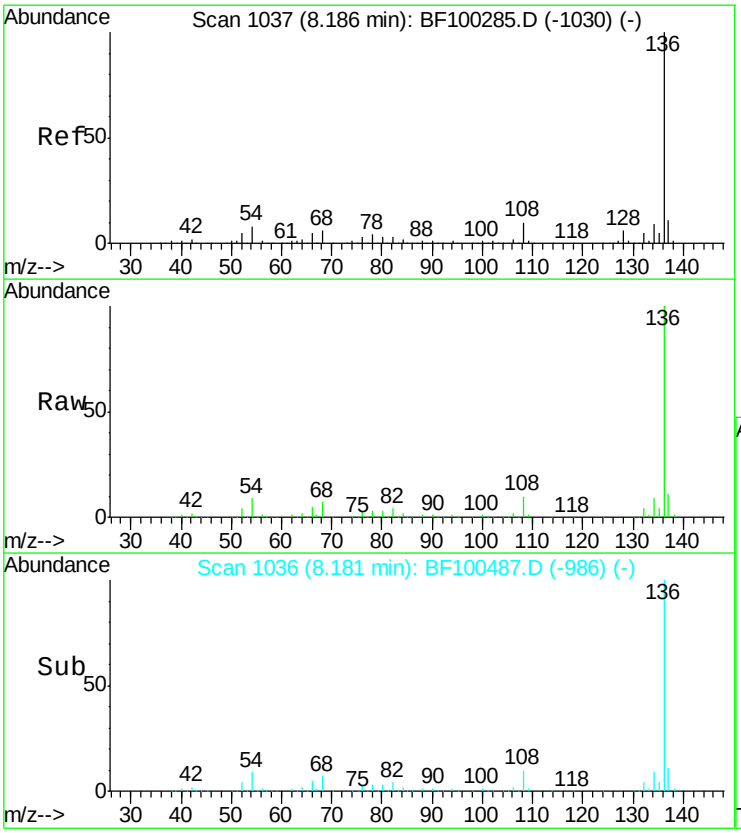
#19
n-Nitroso-di-n-propylamine
Concen: 15.88 ng
RT: 7.46 min Scan# 914
Delta R.T. 0.15 min
Lab File: BF100487.D
Acq: 12 Nov 2017 14:07

Instrument :
BNA_F
ClientSampleId :
110717-JETT-E-U-S

Tgt Ion: 70 Resp: 118466

Ion	Ratio	Lower	Upper
70	100		
42	52.9	47.5	71.3
101	0.0	7.4	11.2#
130	2.3	16.6	25.0#

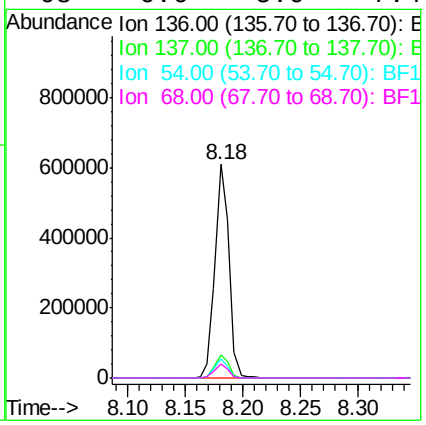


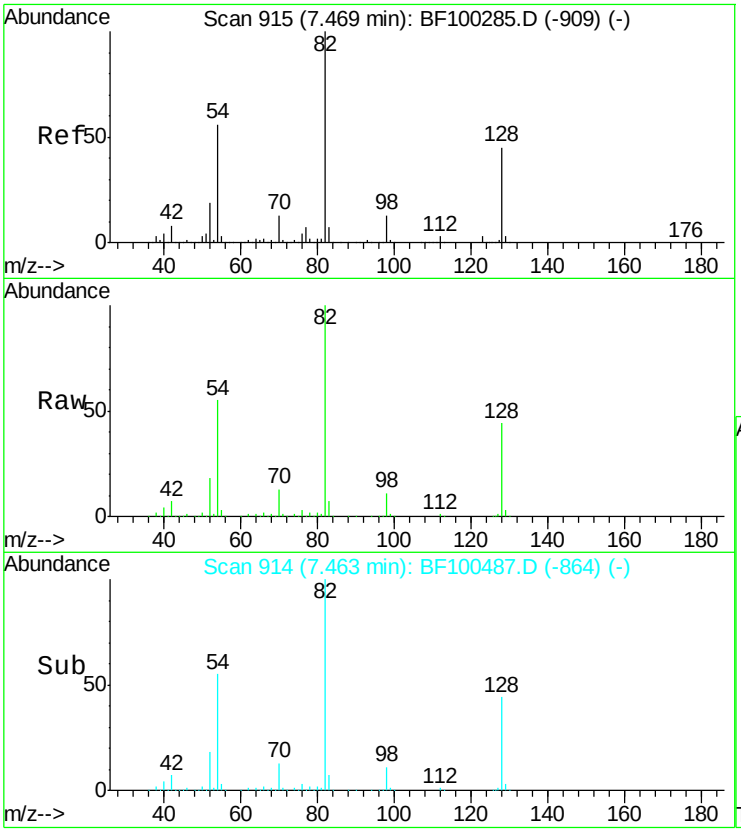


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF100487.D
Acq: 12 Nov 2017 14:07

Tgt Ion:136 Resp: 515679

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	9.0	6.6	9.8
68	6.6	5.0	7.4



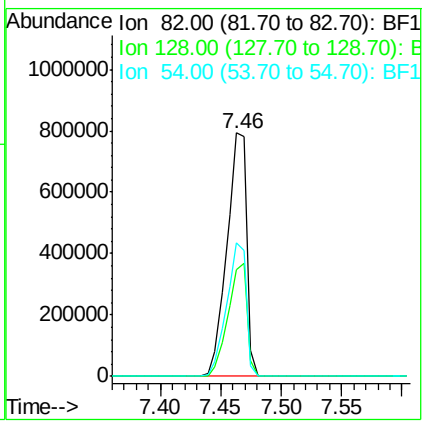


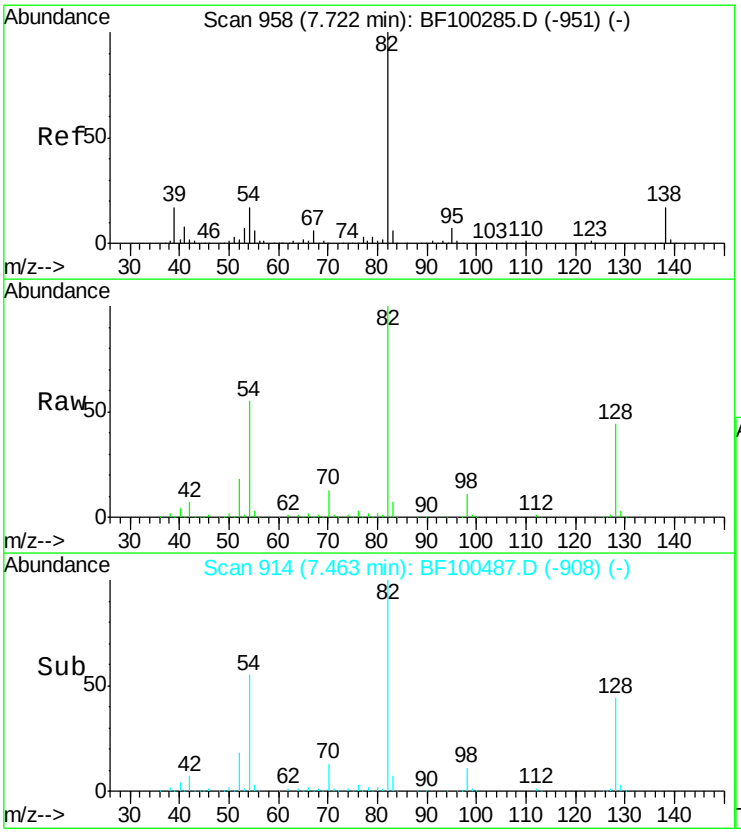
#23
Nitrobenzene-d5
Concen: 115.88 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.01 min
Lab File: BF100487.D
Acq: 12 Nov 2017 14:07

Instrument :
BNA_F
ClientSampleId :
110717-JETT-E-U-S

Tgt Ion: 82 Resp: 903817

Ion	Ratio	Lower	Upper
82	100		
128	43.8	36.1	54.1
54	54.7	41.4	62.2

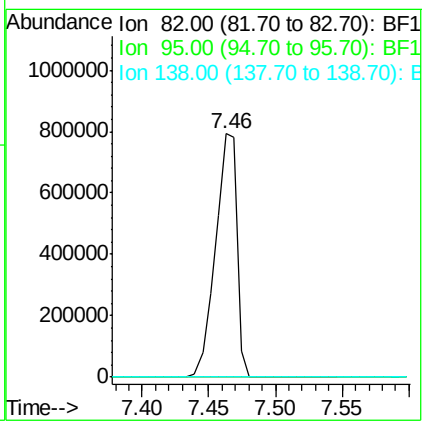


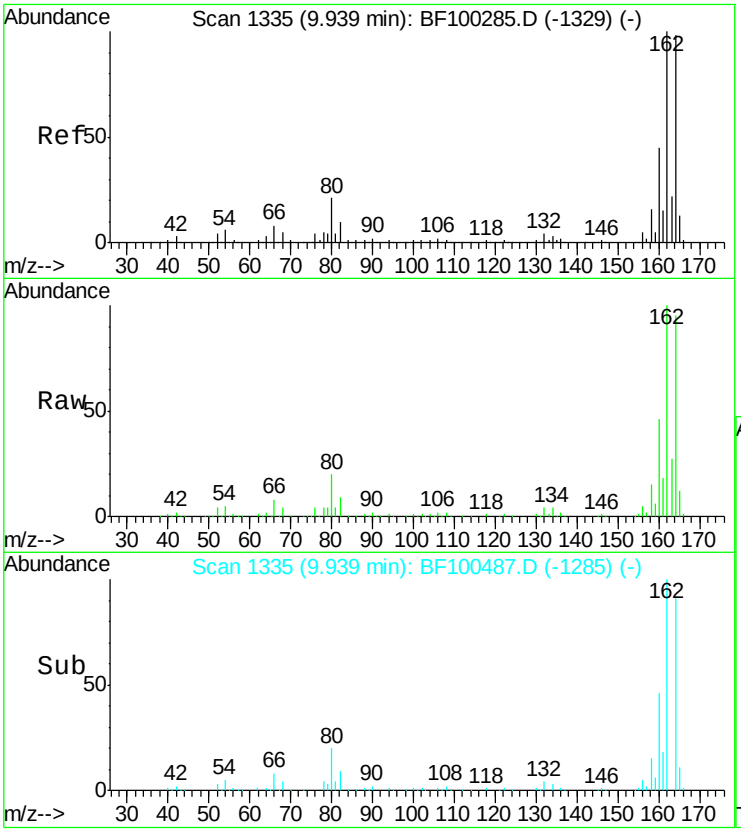


#25
Isophorone
Concen: 54.96 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.26 min
Lab File: BF100487.D
Acq: 12 Nov 2017 14:07

Tgt Ion: 82 Resp: 900898

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



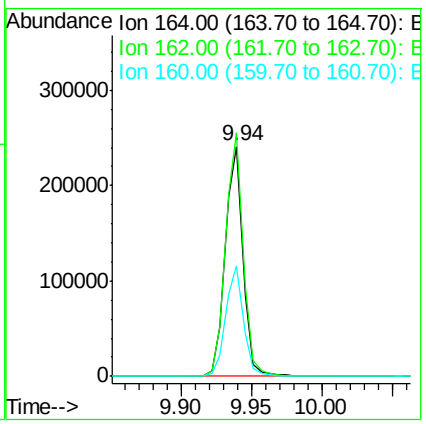


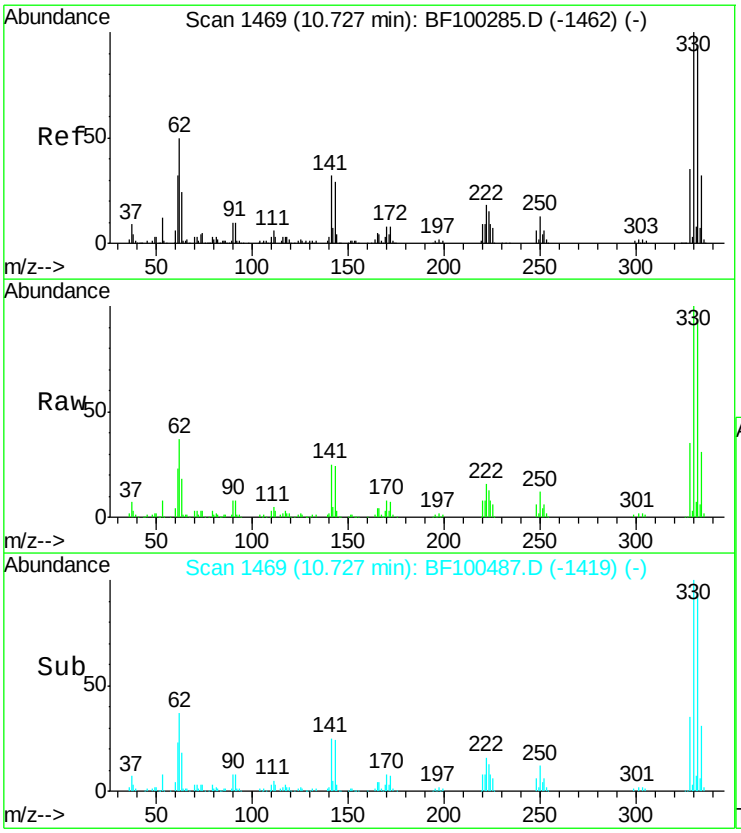
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF100487.D
Acq: 12 Nov 2017 14:07

Instrument :
BNA_F
ClientSampleId :
110717-JETT-E-U-S

Tgt Ion:164 Resp: 210600

Ion	Ratio	Lower	Upper
164	100		
162	105.8	86.1	129.1
160	48.3	38.3	57.5

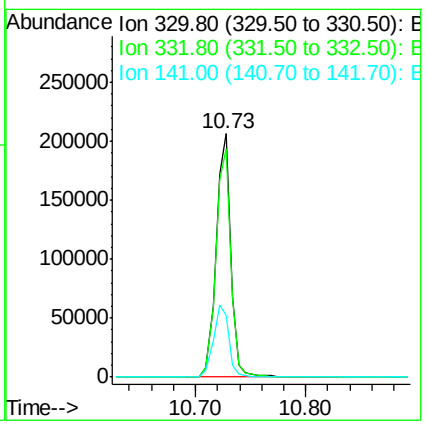


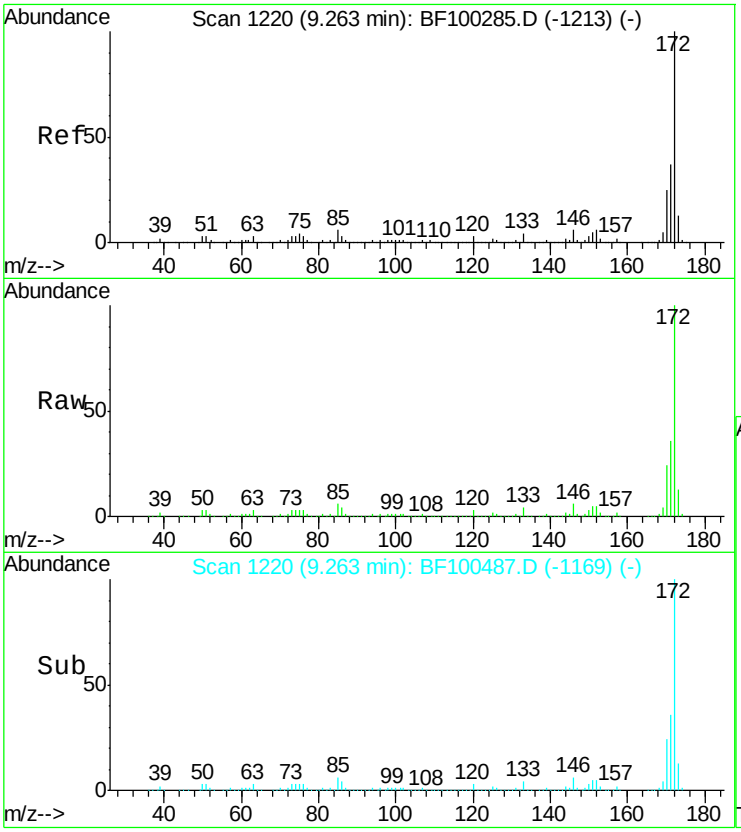


#41
2,4,6-Tribromophenol
Concen: 88.84 ng
RT: 10.73 min Scan# 1469
Delta R.T. -0.01 min
Lab File: BF100487.D
Acq: 12 Nov 2017 14:07

Tgt Ion:330 Resp: 190648

Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.0	115.6
141	30.7	29.9	44.9



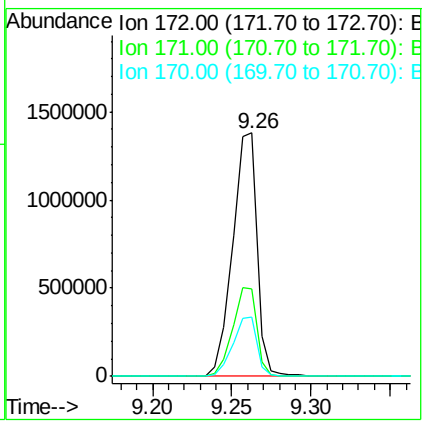


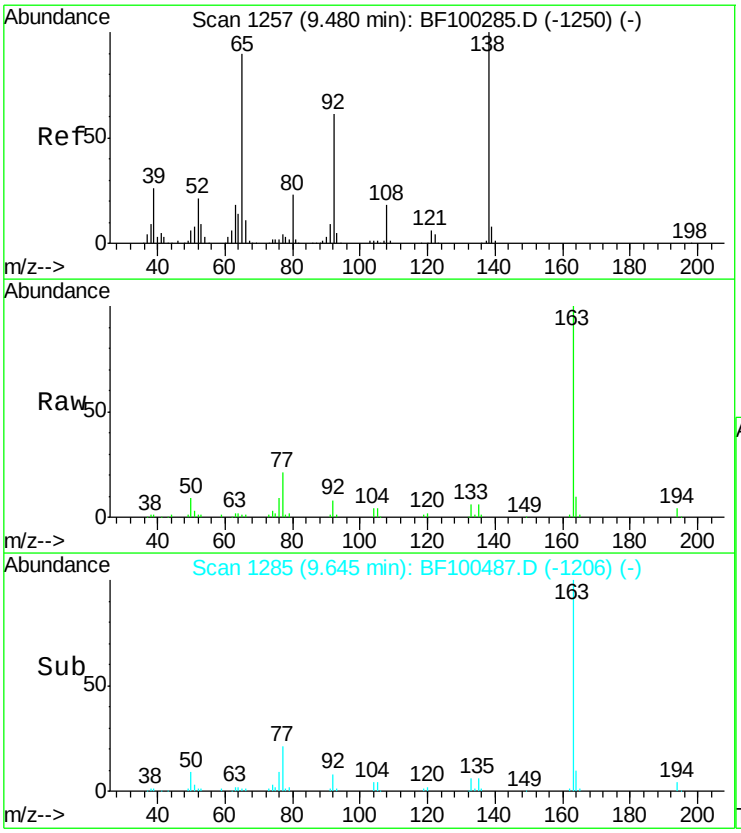
#44
2-Fluorobiphenyl
Concen: 106.66 ng
RT: 9.26 min Scan# 1220
Delta R.T. -0.00 min
Lab File: BF100487.D
Acq: 12 Nov 2017 14:07

Instrument :
BNA_F
ClientSampleId :
110717-JETT-E-U-S

Tgt Ion:172 Resp: 1475105

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.7	44.5
170	24.3	19.6	29.4

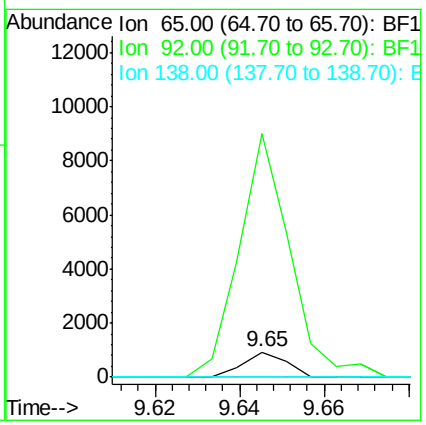


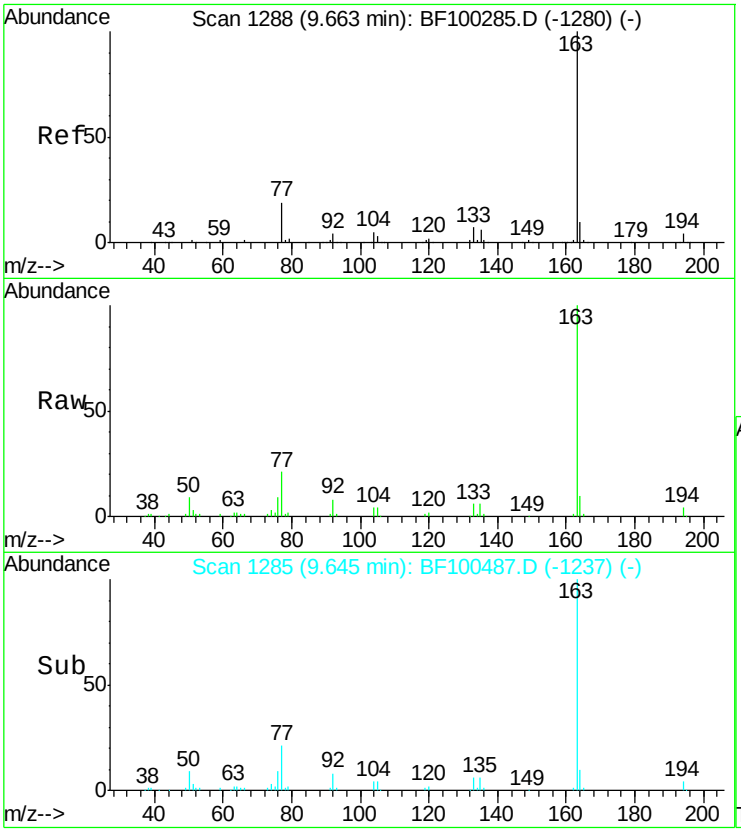


#47
2-Nitroaniline
Concen: 2.94 ng
RT: 9.65 min Scan# 1285
Delta R.T. 0.16 min
Lab File: BF100487.D
Acq: 12 Nov 2017 14:07

Tgt Ion: 65 Resp: 653

Ion	Ratio	Lower	Upper
65	100		
92	974.8	55.8	83.6#
138	0.0	91.2	136.8#



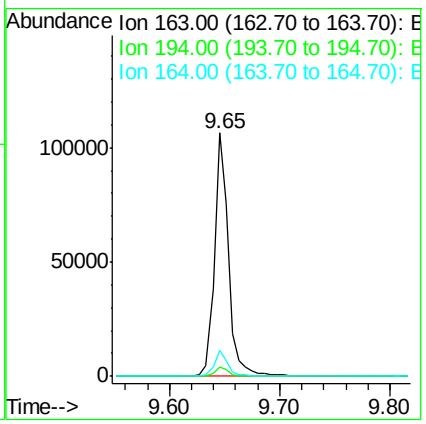


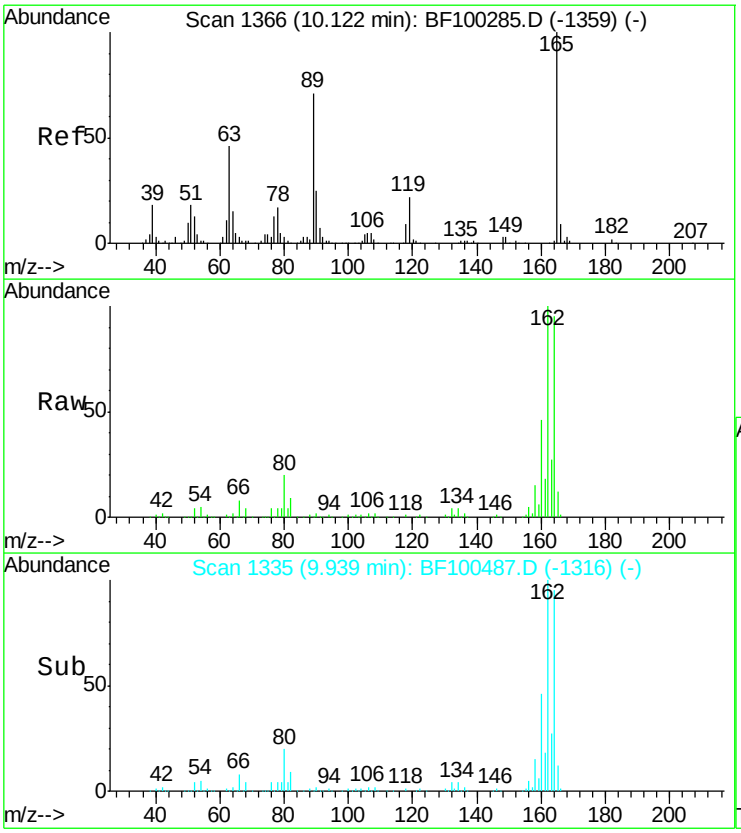
#49
Dimethylphthalate
Concen: 5.81 ng
RT: 9.65 min Scan# 1285
Delta R.T. -0.02 min
Lab File: BF100487.D
Acq: 12 Nov 2017 14:07

Instrument :
BNA_F
ClientSampleId :
110717-JETT-E-U-S

Tgt Ion:163 Resp: 93351

Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.7	4.1
164	10.5	8.2	12.2

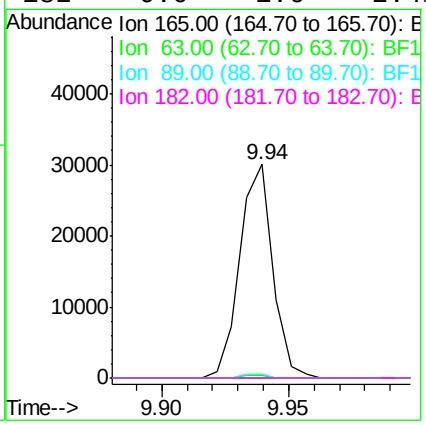


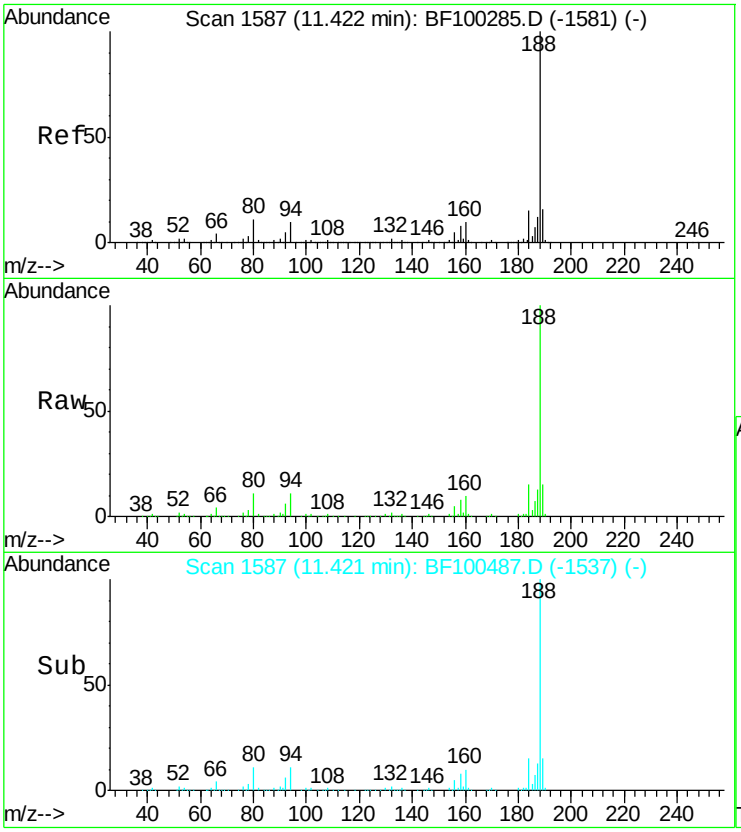


#56
2,4-Dinitrotoluene
Concen: 6.76 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.19 min
Lab File: BF100487.D
Acq: 12 Nov 2017 14:07

Tgt Ion:165 Resp: 27133

Ion	Ratio	Lower	Upper
165	100		
63	1.2	36.4	54.6#
89	1.5	57.8	86.6#
182	0.0	1.6	2.4#



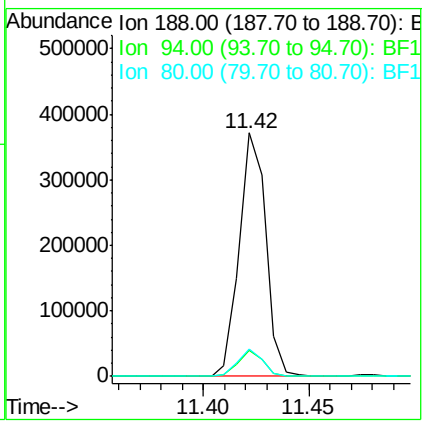


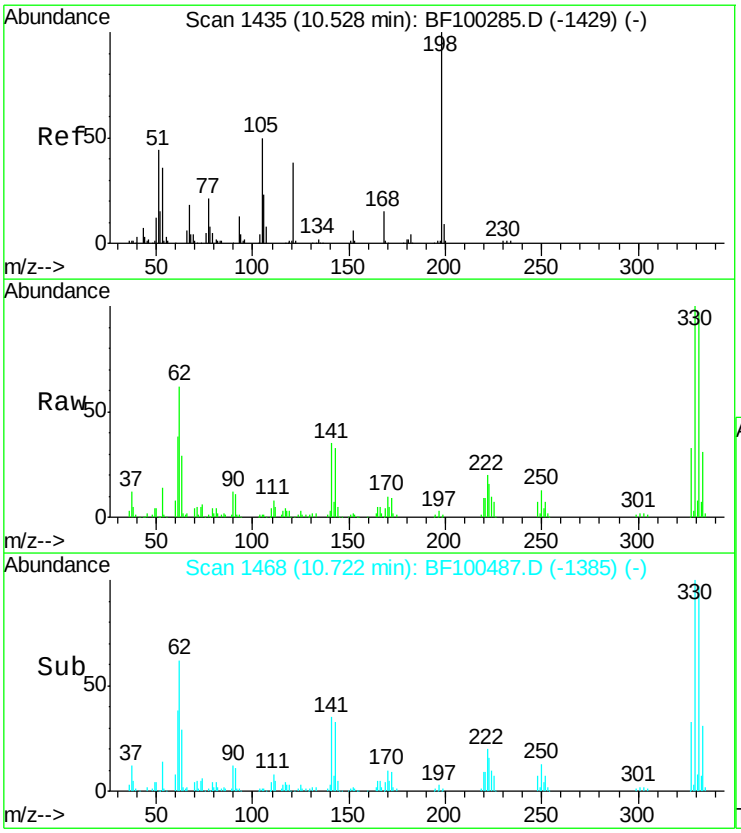
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.42 min Scan# 1587
Delta R.T. -0.01 min
Lab File: BF100487.D
Acq: 12 Nov 2017 14:07

Instrument :
BNA_F
ClientSampleId :
110717-JETT-E-U-S

Tgt Ion:188 Resp: 324266

Ion	Ratio	Lower	Upper
188	100		
94	10.5	8.5	12.7
80	11.4	9.2	13.8

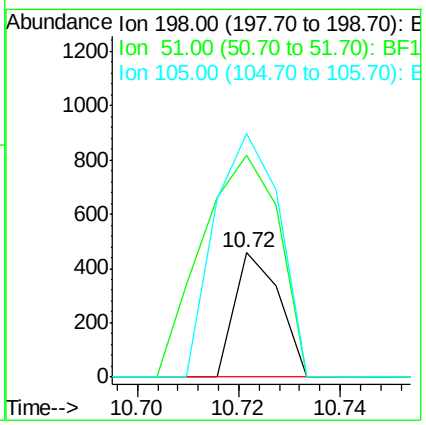


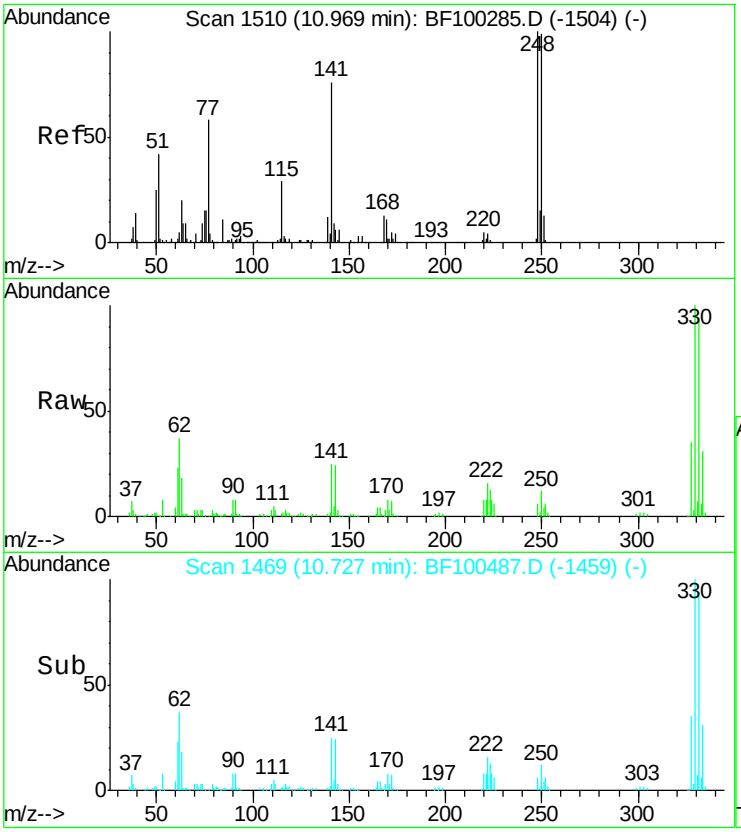


#64
4,6-Dinitro-2-methylphenol
Concen: 8.71 ng
RT: 10.72 min Scan# 1468
Delta R.T. 0.19 min
Lab File: BF100487.D
Acq: 12 Nov 2017 14:07

Tgt Ion:198 Resp: 280

Ion	Ratio	Lower	Upper
198	100		
51	178.6	37.7	77.7#
105	196.3	36.3	76.3#



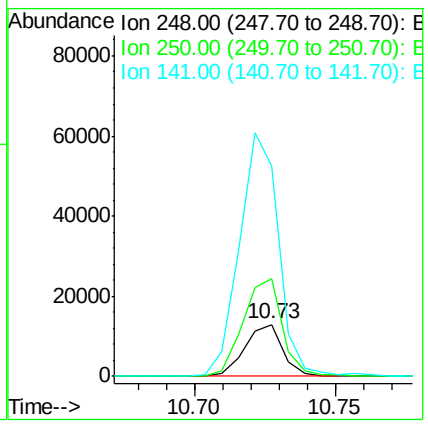


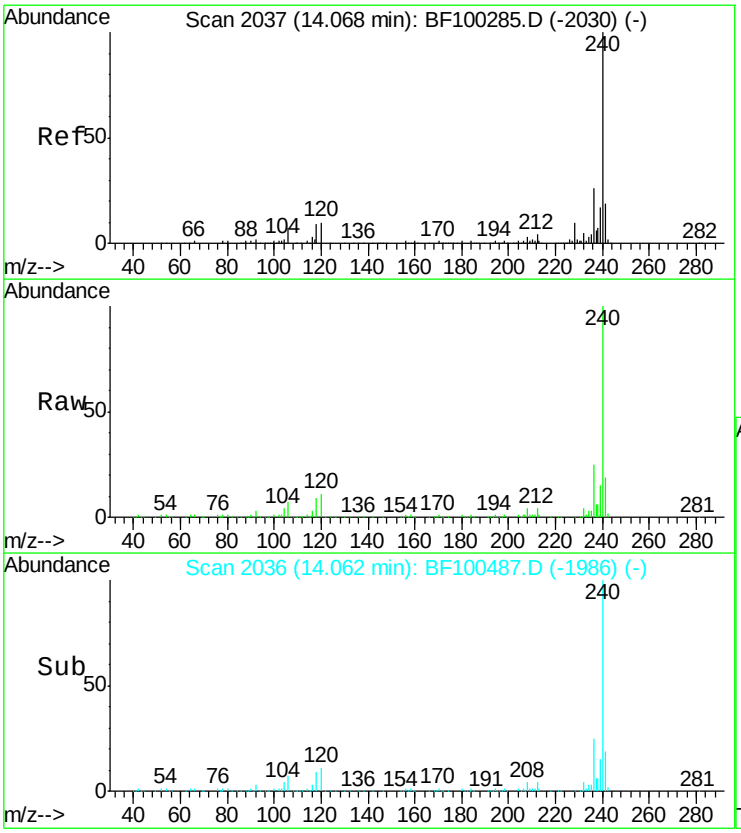
#66
4-Bromophenyl-phenylether
Concen: 3.44 ng
RT: 10.73 min Scan# 1469
Delta R.T. -0.24 min
Lab File: BF100487.D
Acq: 12 Nov 2017 14:07

Instrument :
BNA_F
ClientSampleId :
110717-JETT-E-U-S

Tgt Ion:248 Resp: 11955

Ion	Ratio	Lower	Upper
248	100		
250	189.1	76.9	115.3#
141	407.6	74.4	111.6#

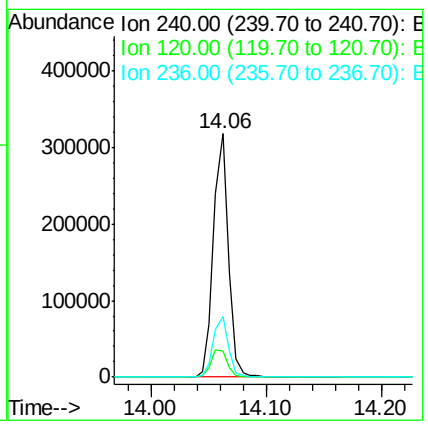


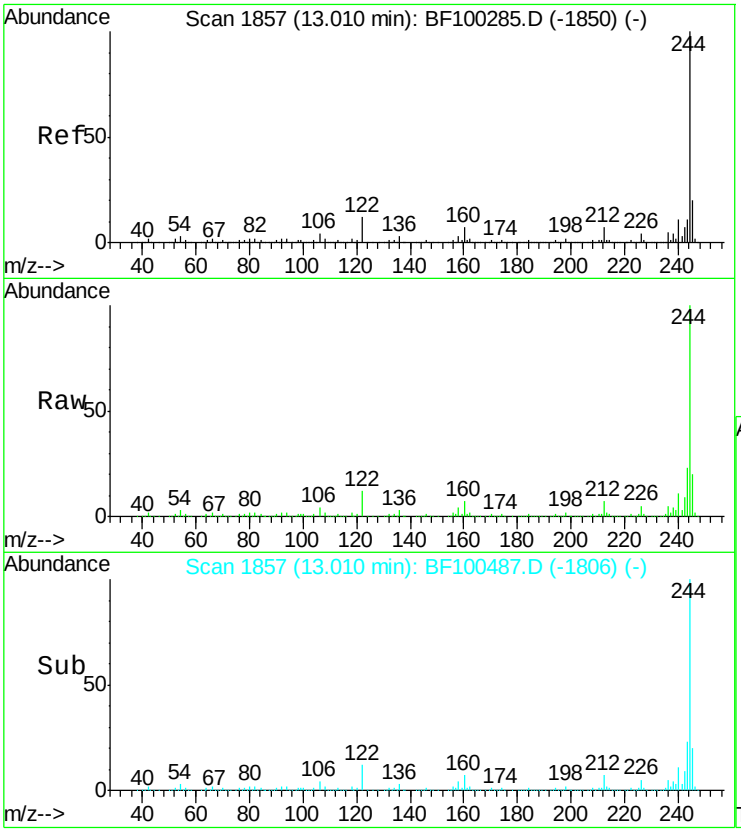


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.06 min Scan# 2036
Delta R.T. -0.01 min
Lab File: BF100487.D
Acq: 12 Nov 2017 14:07

Tgt Ion:240 Resp: 287178

Ion	Ratio	Lower	Upper
240	100		
120	10.8	9.5	14.3
236	24.7	20.7	31.1



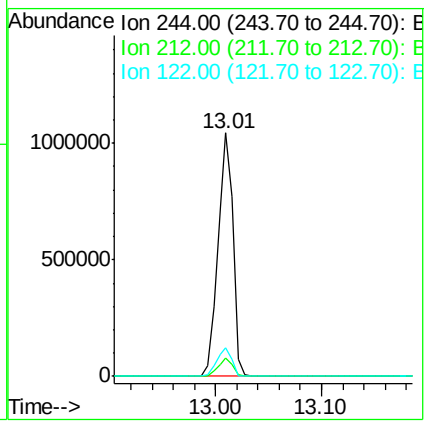


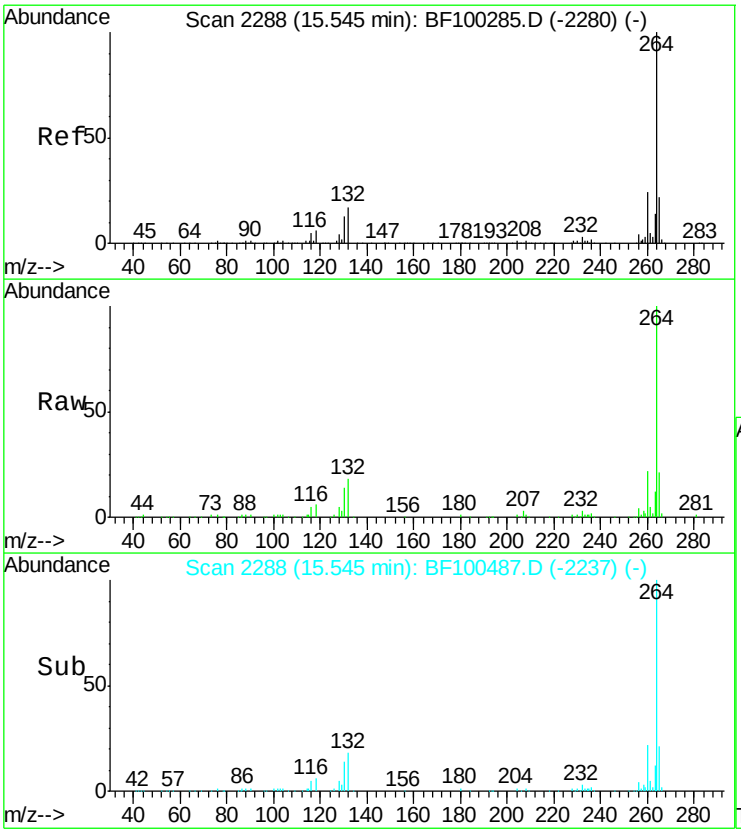
#78
Terphenyl-d14
Concen: 84.26 ng
RT: 13.01 min Scan# 1857
Delta R.T. -0.00 min
Lab File: BF100487.D
Acq: 12 Nov 2017 14:07

Instrument :
BNA_F
ClientSampleId :
110717-JETT-E-U-S

Tgt Ion:244 Resp: 1053137

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.4	8.0
122	11.8	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: BF100487.D
Acq: 12 Nov 2017 14:07

Tgt Ion:264 Resp: 198929

Ion	Ratio	Lower	Upper
264	100		
260	22.1	19.2	28.8
265	20.9	17.5	26.3