Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111017\
Data File : BF100387.D
Acq On : 10 Nov 2017 13:33
Operator : SJ/JU
Sample : I6382-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 10 15:47:34 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	190015	20.00	ng		0.00
21) Naphthalene-d8	8.18	136	751467	20.00	ng		0.00
38) Acenaphthene-d10	9.94	164	349169	20.00	ng		0.00
63) Phenanthrene-d10	11.43	188	637495	20.00	ng		0.00
75) Chrysene-d12	14.06	240	455828	20.00	ng		0.00
86) Perylene-d12	15.54	264	426701	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	1195400	100.85	ng		0.01
7) Phenol-d6	6.53	99	1463550	100.12	ng		0.00
23) Nitrobenzene-d5	7.46	82	937989	82.52	ng		0.00
41) 2,4,6-Tribromophenol	10.73	330	364677	102.49	ng		0.00
44) 2-Fluorobiphenyl	9.26	172	1508079	65.77	ng		0.00
78) Terphenyl-d14	13.01	244	1257819	63.40	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.53	94	64589	4.209	ng		84
19) n-Nitroso-di-n-propylamine	7.46	70	124286	12.260	ng	#	82
25) Isophorone	7.46	82	937378	39.245	ng	#	64
32) Benzoic acid	8.18	122	112	9.382	ng	#	1
47) 2-Nitroaniline	9.32	65	134	2.803	ng	#	2
49) Dimethylphthalate	9.65	163	115323	4.326	ng	#	98
53) 2,4-Dinitrophenol	9.90	184	988	8.407	ng	#	1
64) 4,6-Dinitro-2-methylphenol	10.73	198	748	8.761	ng	#	1
66) 4-Bromophenyl-phenylether	10.73	248	23421	3.427	ng	#	1
87) Benzo(b)fluoranthene	15.10	252	56002	2.215	ng		98
88) Benzo(k)fluoranthene	15.10	252	56002	2.345	ng		98

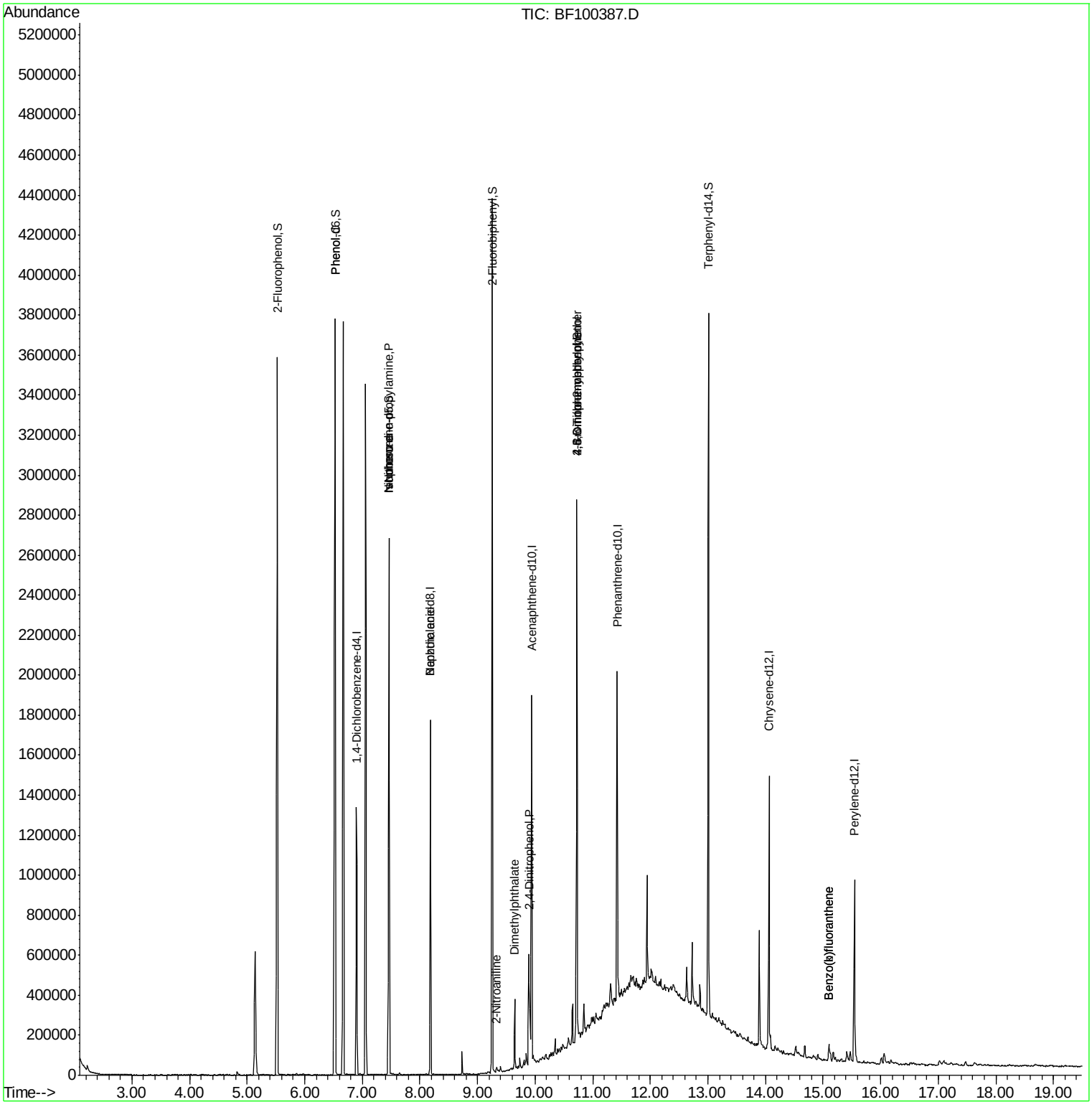
(#) = qualifier out of range (m) = manual integration (+) = signals summed

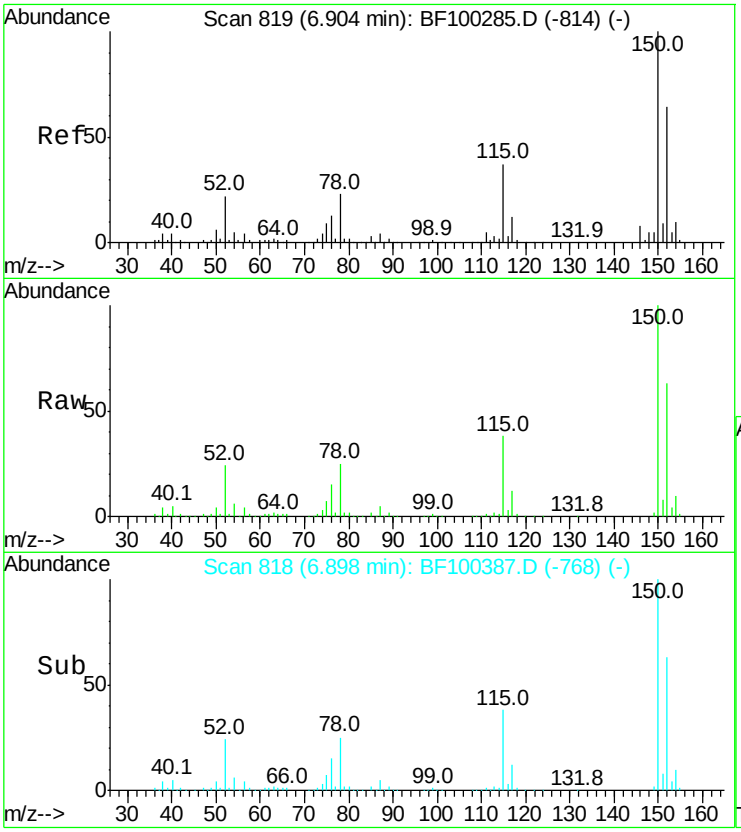
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111017\
Data File : BF100387.D
Acq On : 10 Nov 2017 13:33
Operator : SJ/JU
Sample : I6382-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Nov 10 15:47:34 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



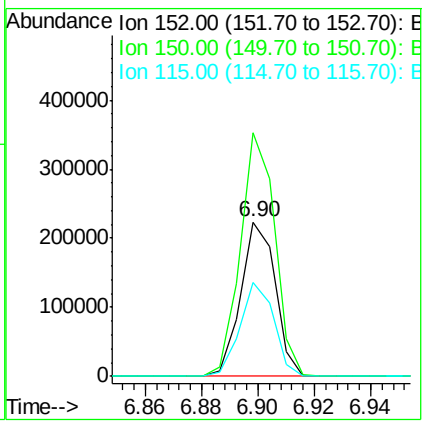


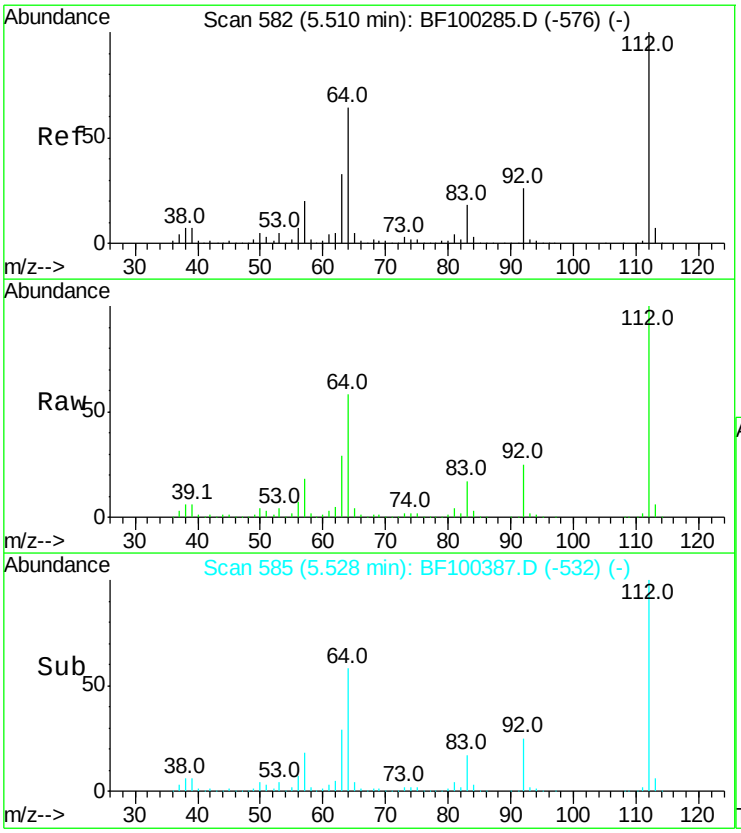
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF100387.D
Acq: 10 Nov 2017 13:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 190015

Ion	Ratio	Lower	Upper
152	100		
150	158.1	124.6	186.8
115	60.6	50.1	75.1

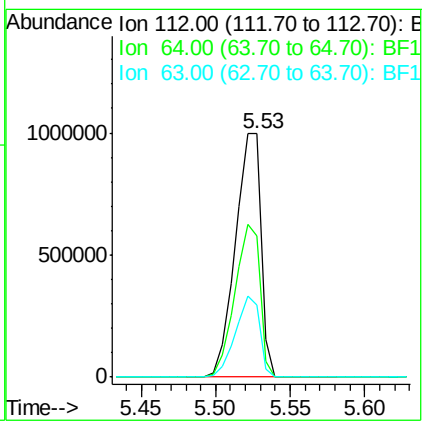


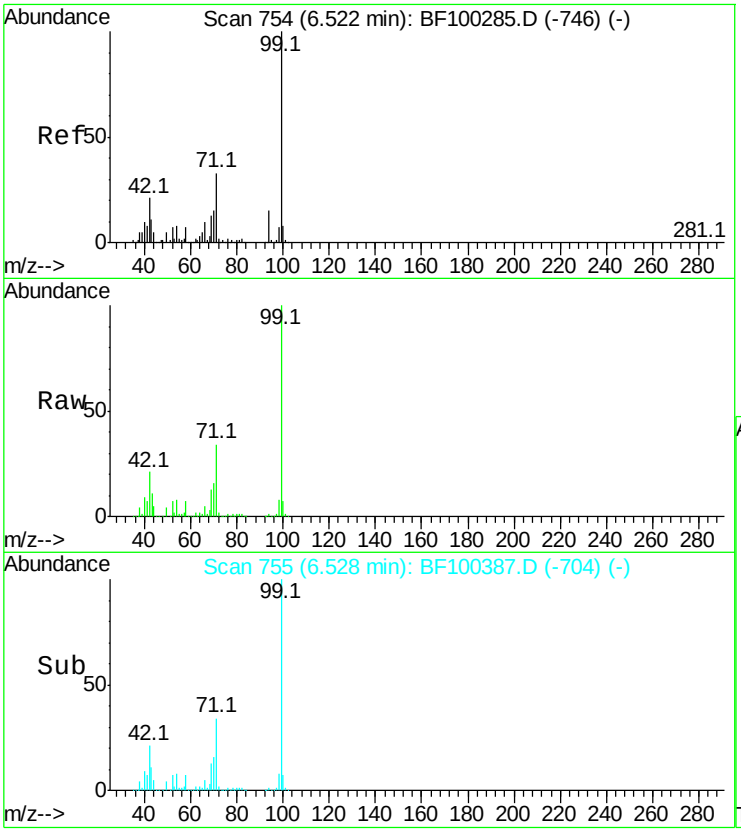


#5
2-Fluorophenol
Concen: 100.845 ng
RT: 5.53 min Scan# 585
Delta R.T. 0.01 min
Lab File: BF100387.D
Acq: 10 Nov 2017 13:33

Tgt Ion:112 Resp: 1195400

Ion	Ratio	Lower	Upper
112	100		
64	57.8	47.9	71.9
63	29.5	23.7	35.5



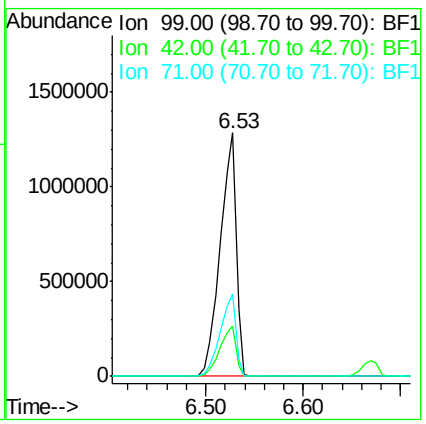


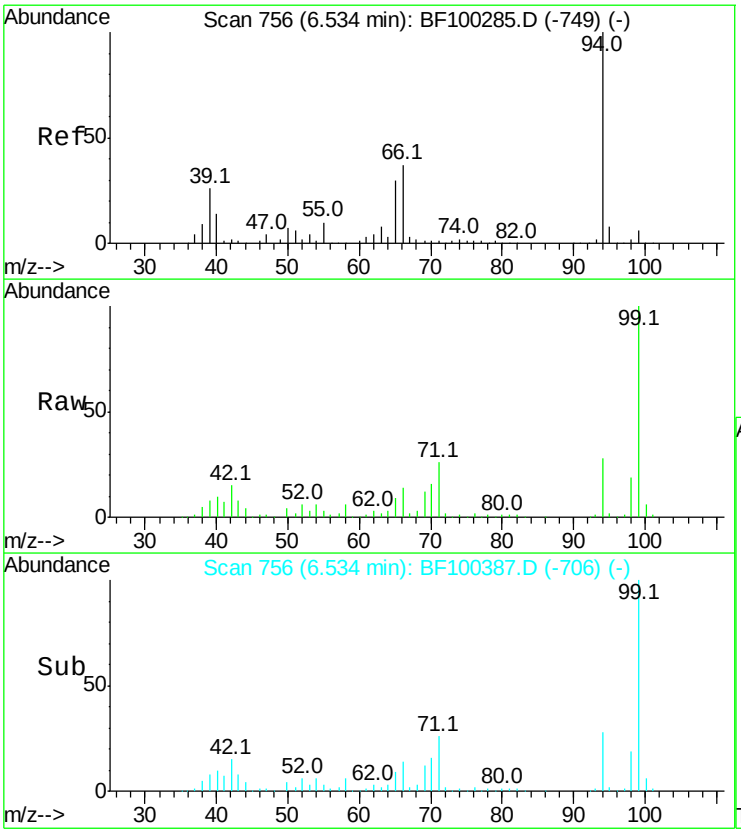
#7
Phenol-d6
Concen: 100.124 ng
RT: 6.53 min Scan# 755
Delta R.T. -0.00 min
Lab File: BF100387.D
Acq: 10 Nov 2017 13:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1463550

Ion	Ratio	Lower	Upper
99	100		
42	20.6	14.5	21.7
71	34.0	25.4	38.0

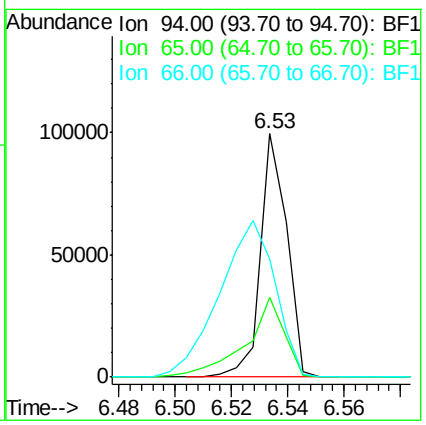


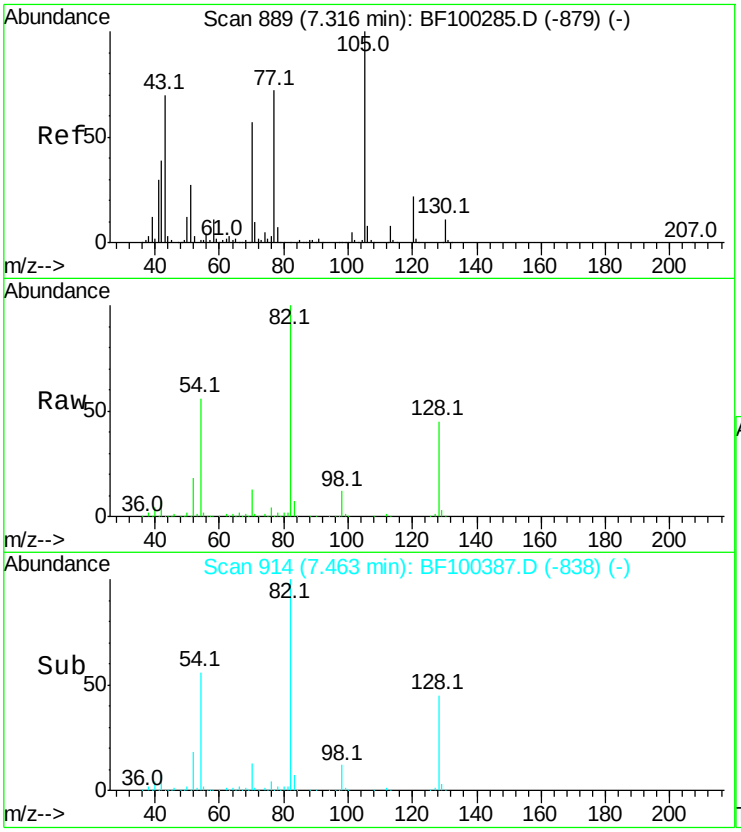


#10
Phenol
Concen: 4.209 ng
RT: 6.53 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF100387.D
Acq: 10 Nov 2017 13:33

Tgt Ion: 94 Resp: 64589

Ion	Ratio	Lower	Upper
94	100		
65	32.5	7.9	47.9
66	48.7	16.2	56.2



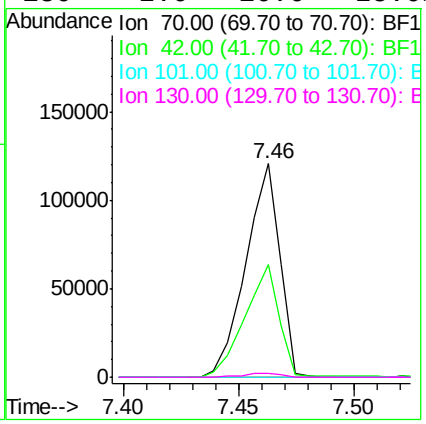


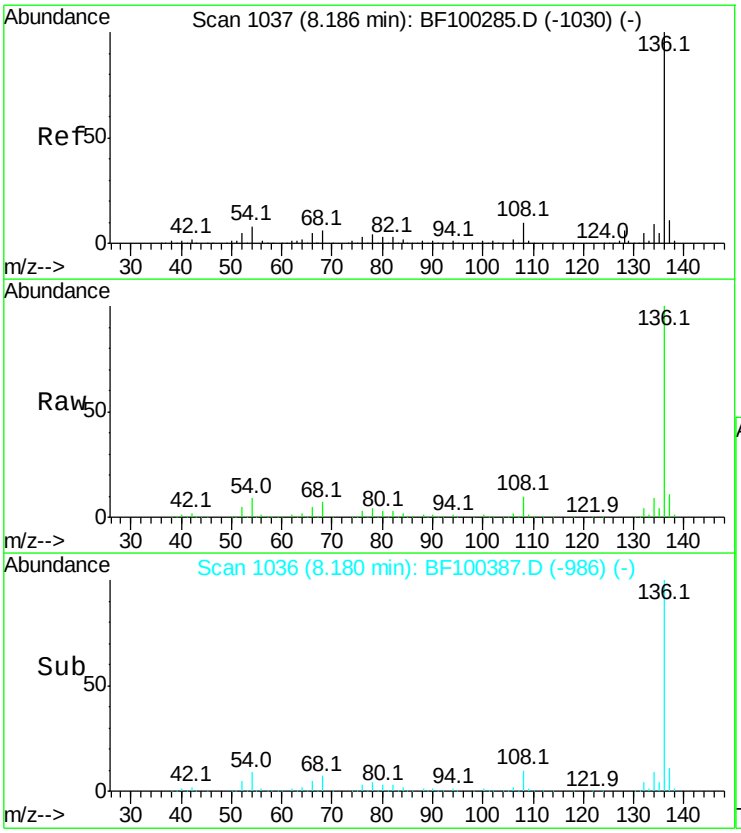
#19
n-Nitroso-di-n-propylamine
Concen: 12.260 ng
RT: 7.46 min Scan# 914
Delta R.T. 0.15 min
Lab File: BF100387.D
Acq: 10 Nov 2017 13:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 124286

Ion	Ratio	Lower	Upper
70	100		
42	52.5	47.5	71.3
101	0.0	7.4	11.2#
130	2.0	16.6	25.0#

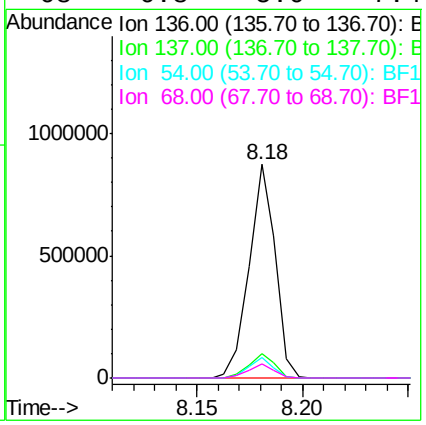


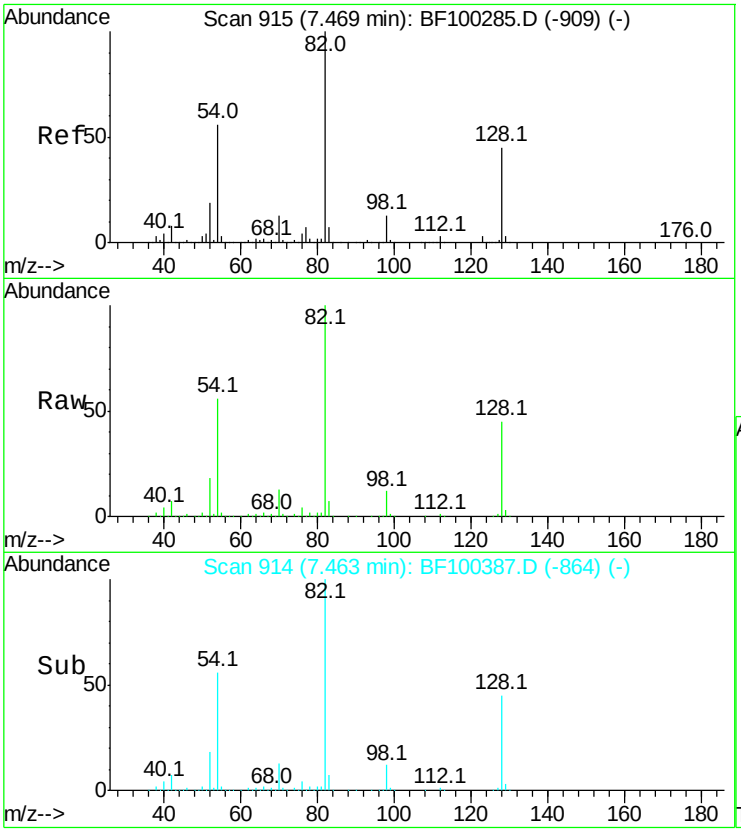


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF100387.D
Acq: 10 Nov 2017 13:33

Tgt Ion:136 Resp: 751467

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	9.3	6.6	9.8
68	6.8	5.0	7.4



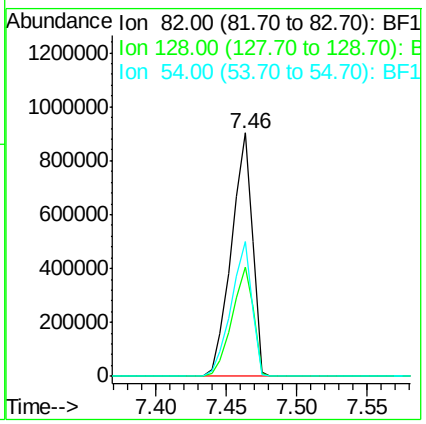


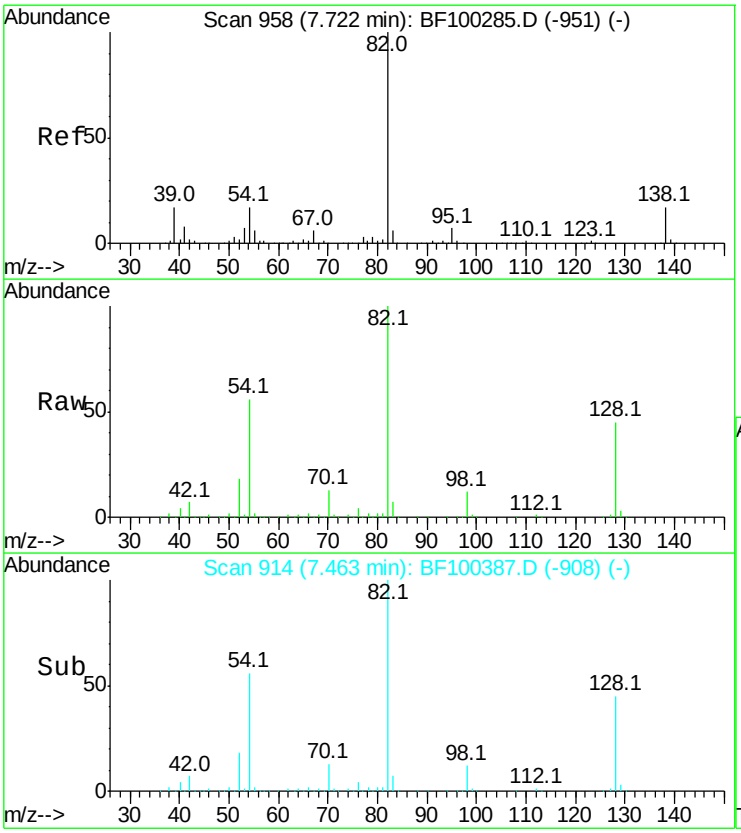
#23
Nitrobenzene-d5
Concen: 82.523 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.01 min
Lab File: BF100387.D
Acq: 10 Nov 2017 13:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 937989

Ion	Ratio	Lower	Upper
82	100		
128	44.8	36.1	54.1
54	55.6	41.4	62.2

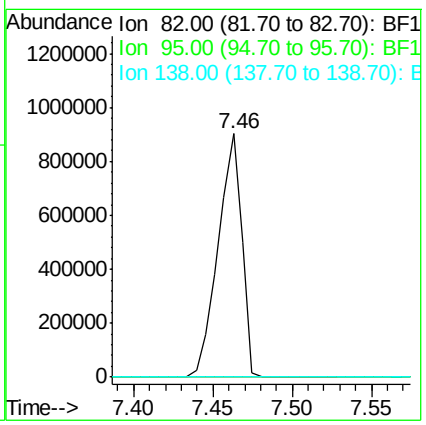


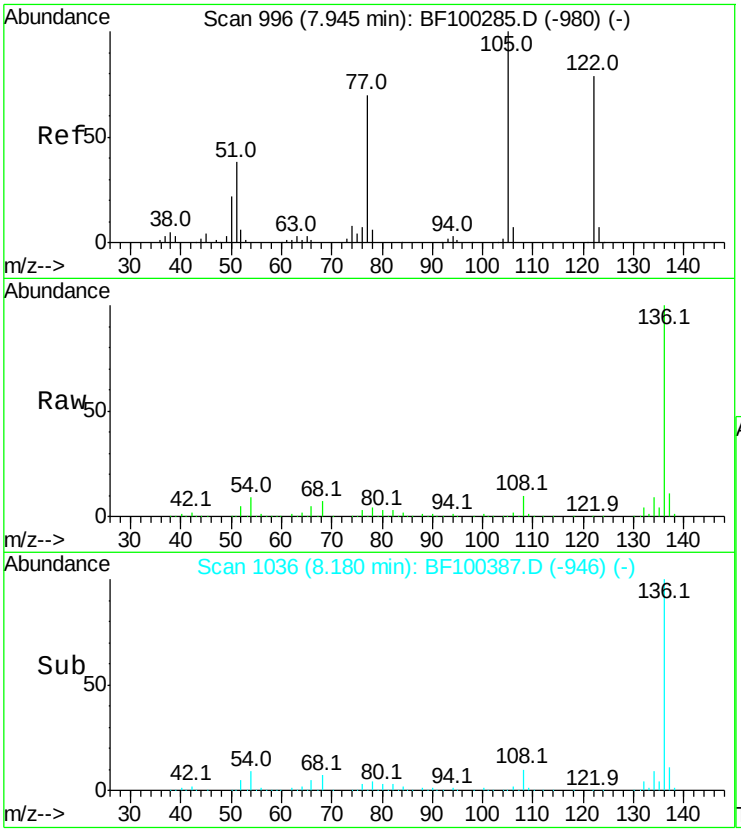


#25
Isophorone
Concen: 39.245 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.26 min
Lab File: BF100387.D
Acq: 10 Nov 2017 13:33

Tgt Ion: 82 Resp: 937378

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



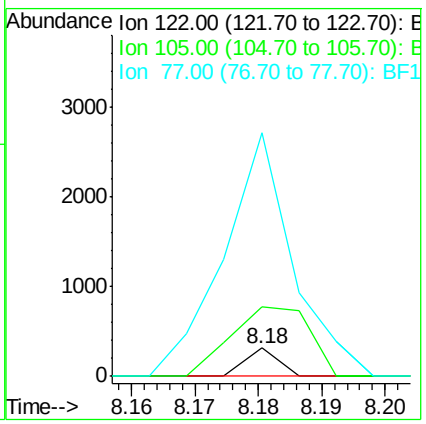


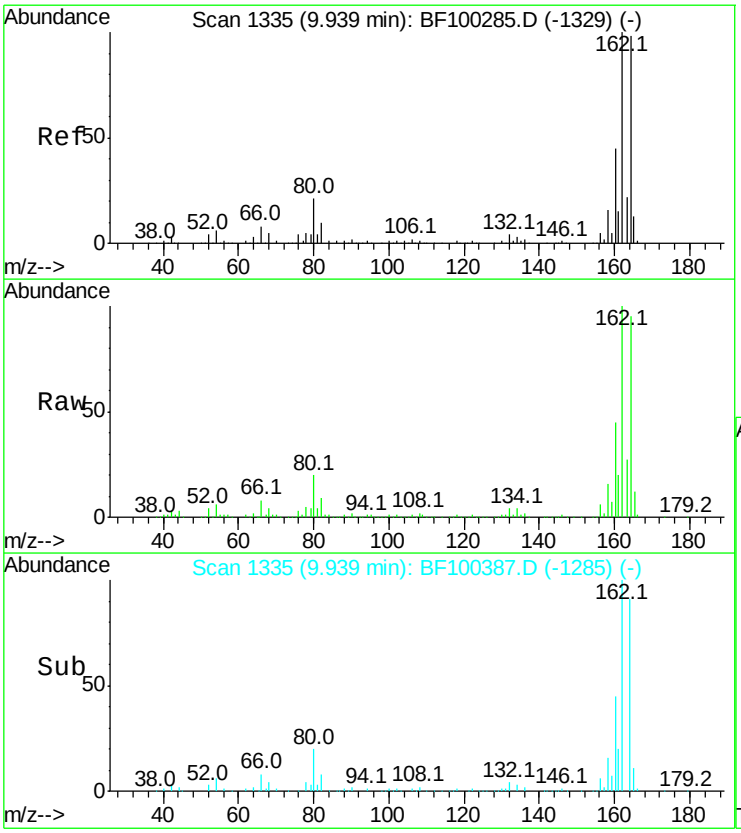
#32
Benzoic acid
Concen: 9.382 ng
RT: 8.18 min Scan# 1036
Delta R.T. 0.23 min
Lab File: BF100387.D
Acq: 10 Nov 2017 13:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 112

Ion	Ratio	Lower	Upper
122	100		
105	242.1	101.1	141.1#
77	854.7	70.7	110.7#

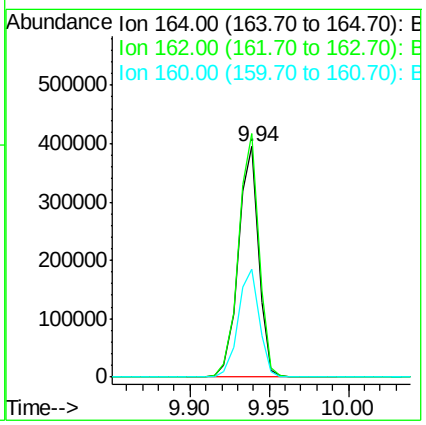


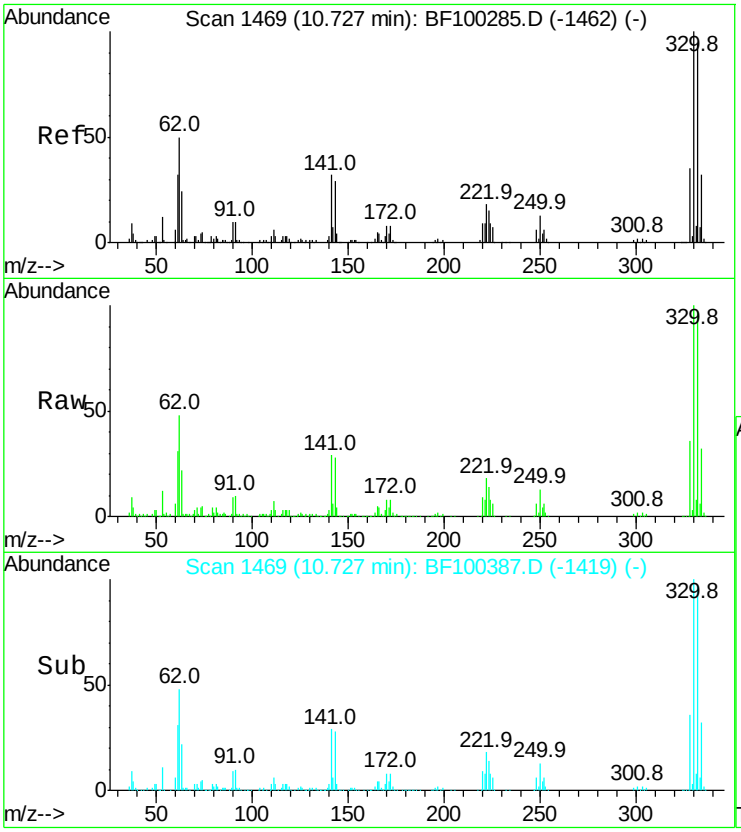


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF100387.D
Acq: 10 Nov 2017 13:33

Tgt Ion:164 Resp: 349169

Ion	Ratio	Lower	Upper
164	100		
162	105.7	86.1	129.1
160	47.1	38.3	57.5



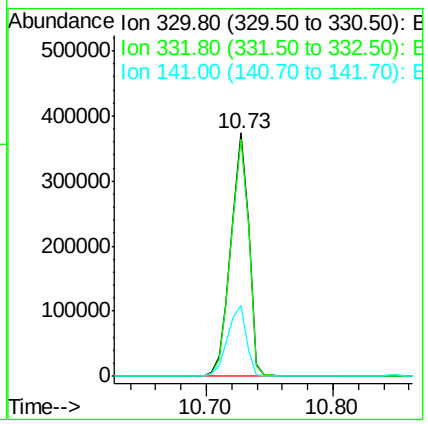


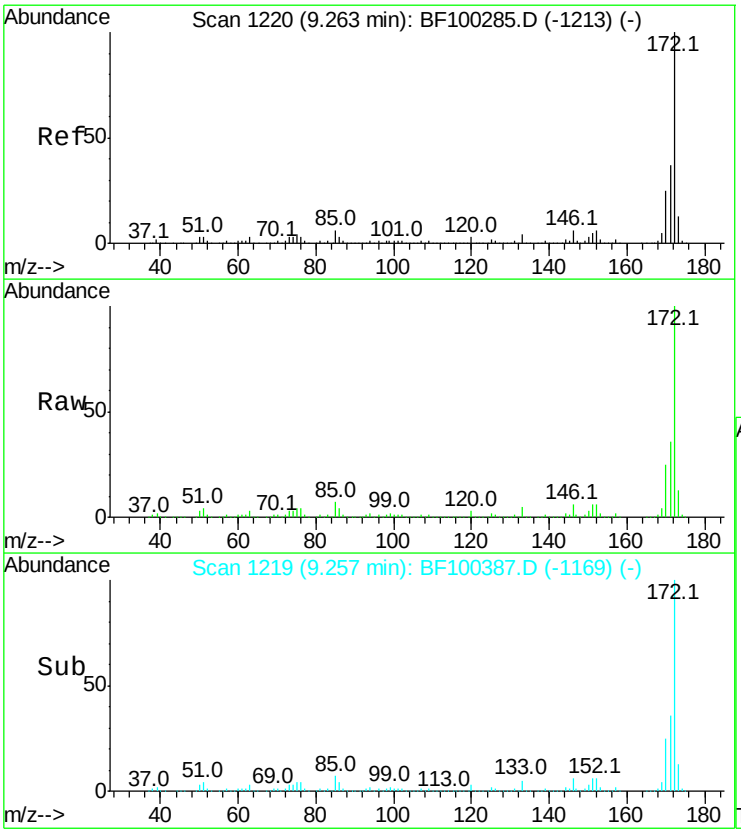
#41
2,4,6-Tribromophenol
Concen: 102.494 ng
RT: 10.73 min Scan# 1469
Delta R.T. -0.01 min
Lab File: BF100387.D
Acq: 10 Nov 2017 13:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 364677

Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.0	115.6
141	30.7	29.9	44.9

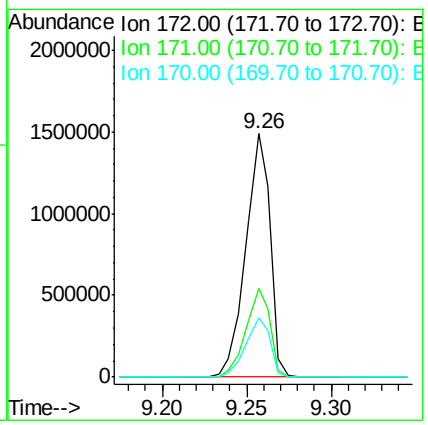


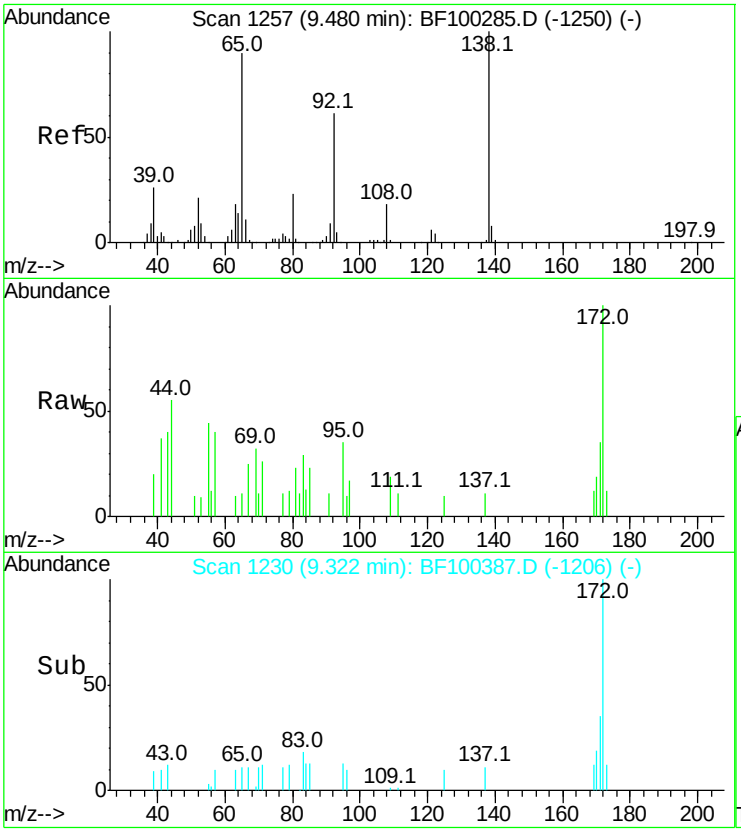


#44
2-Fluorobiphenyl
Concen: 65.767 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BF100387.D
Acq: 10 Nov 2017 13:33

Tgt Ion:172 Resp: 1508079

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.7	44.5
170	24.5	19.6	29.4



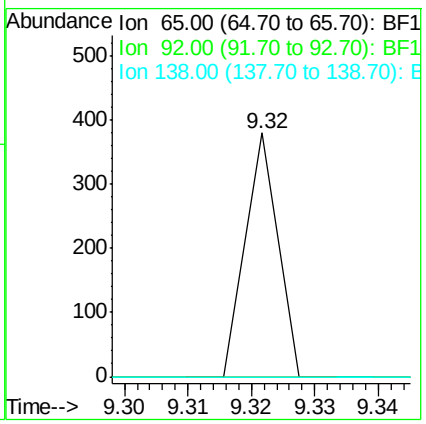


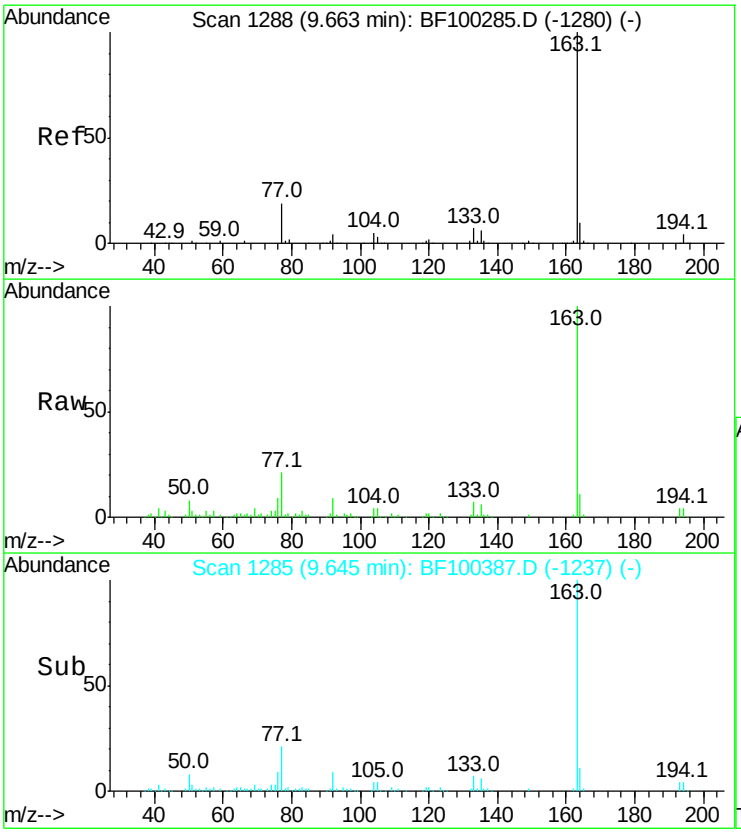
#47
2-Nitroaniline
Concen: 2.803 ng
RT: 9.32 min Scan# 1230
Delta R.T. -0.16 min
Lab File: BF100387.D
Acq: 10 Nov 2017 13:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 134

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

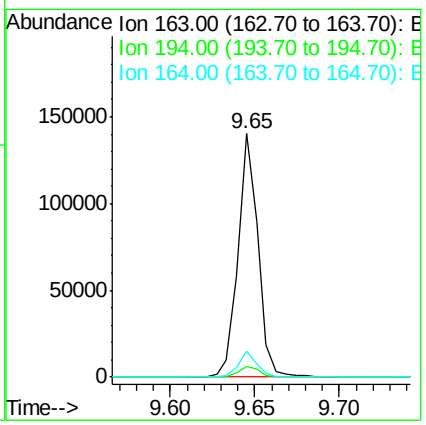


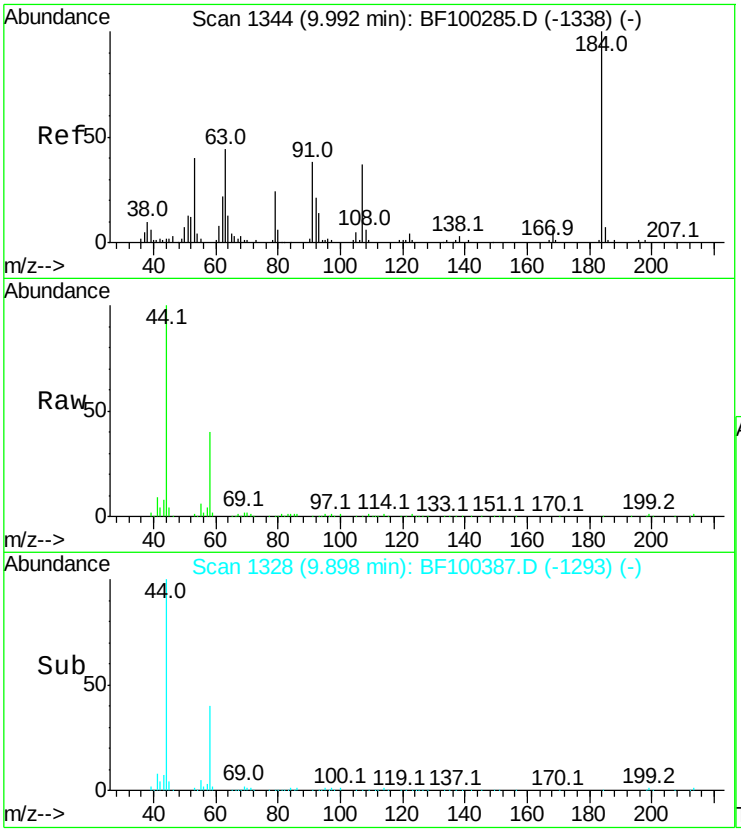


#49
Dimethylphthalate
Concen: 4.326 ng
RT: 9.65 min Scan# 1285
Delta R.T. -0.02 min
Lab File: BF100387.D
Acq: 10 Nov 2017 13:33

Tgt Ion:163 Resp: 115323

Ion	Ratio	Lower	Upper
163	100		
194	4.2	2.7	4.1#
164	10.7	8.2	12.2



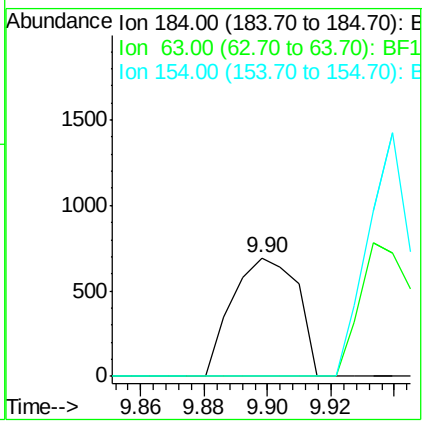


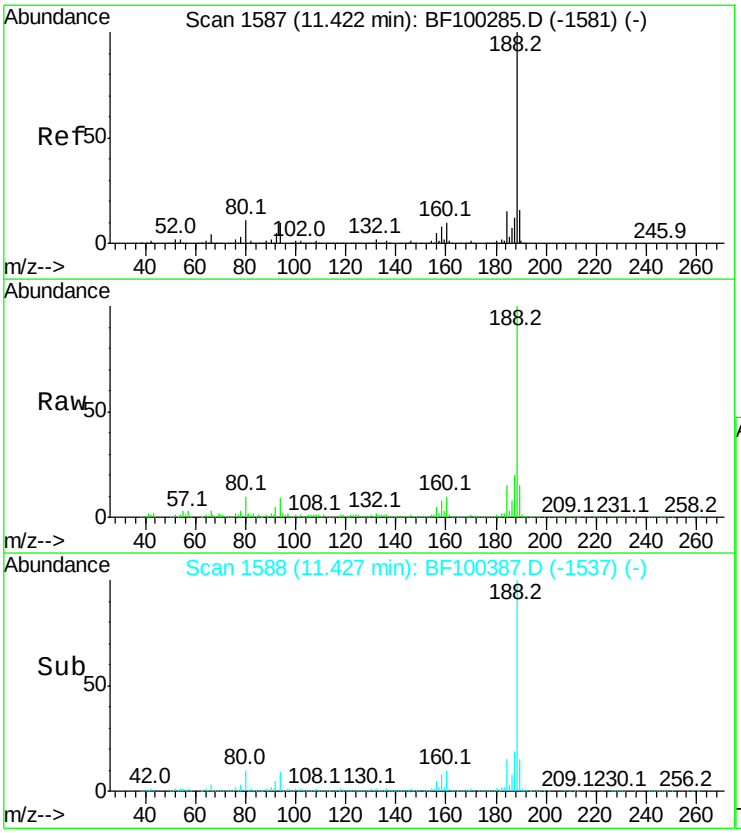
#53
2,4-Dinitrophenol
Concen: 8.407 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.09 min
Lab File: BF100387.D
Acq: 10 Nov 2017 13:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 988

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

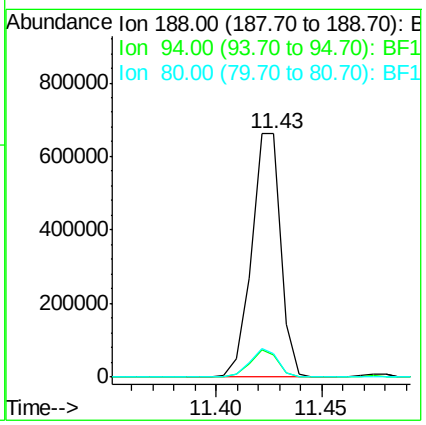


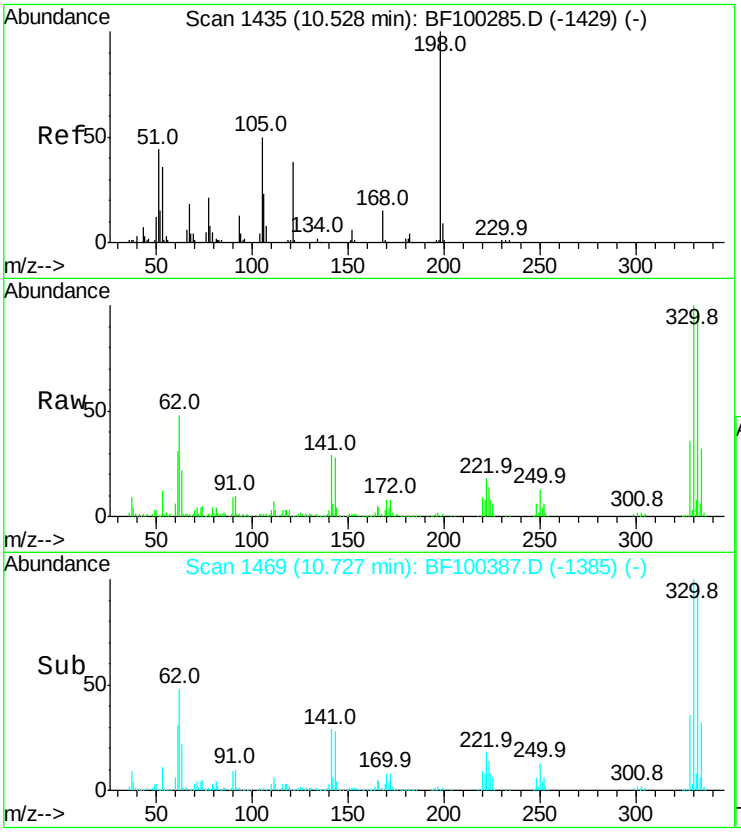


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1588
Delta R.T. -0.00 min
Lab File: BF100387.D
Acq: 10 Nov 2017 13:33

Tgt Ion:188 Resp: 637495

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



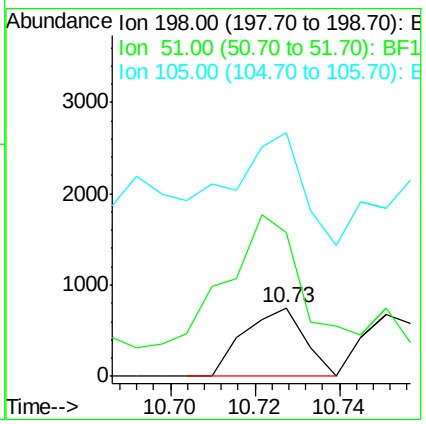


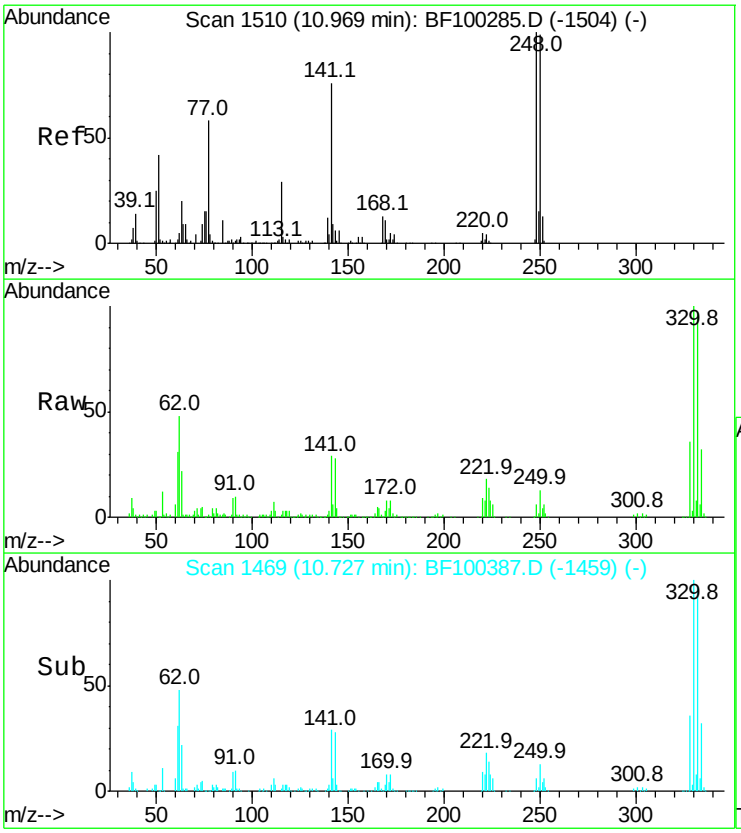
#64
4,6-Dinitro-2-methylphenol
Concen: 8.761 ng
RT: 10.73 min Scan# 1469
Delta R.T. 0.19 min
Lab File: BF100387.D
Acq: 10 Nov 2017 13:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 748

Ion	Ratio	Lower	Upper
198	100		
51	208.8	37.7	77.7#
105	353.7	36.3	76.3#

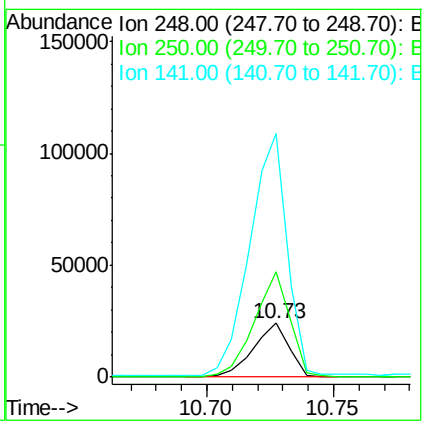


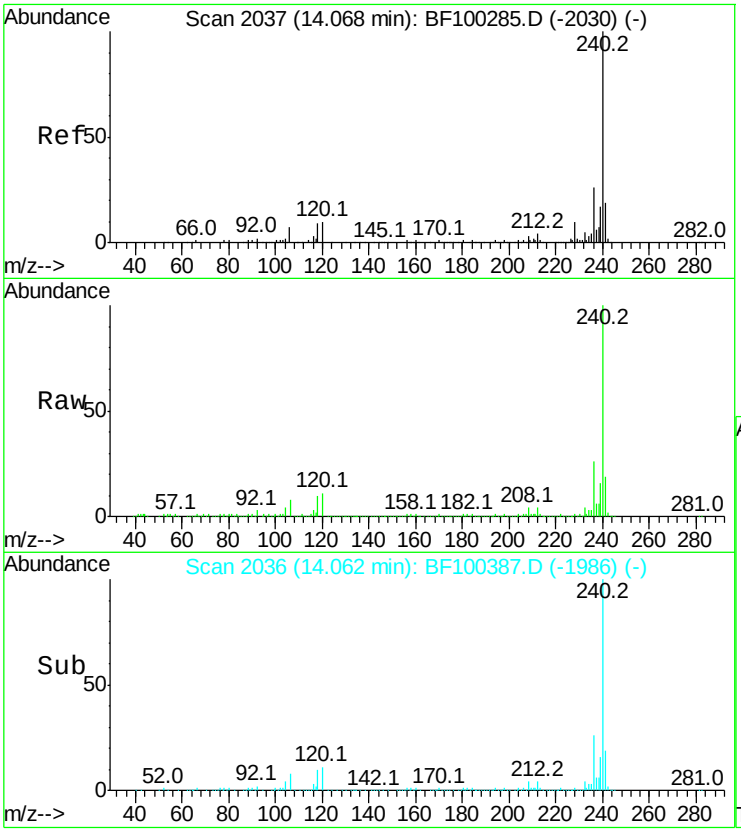


#66
4-Bromophenyl-phenylether
Concen: 3.427 ng
RT: 10.73 min Scan# 1469
Delta R.T. -0.24 min
Lab File: BF100387.D
Acq: 10 Nov 2017 13:33

Tgt Ion:248 Resp: 23421

Ion	Ratio	Lower	Upper
248	100		
250	195.3	76.9	115.3#
141	452.3	74.4	111.6#



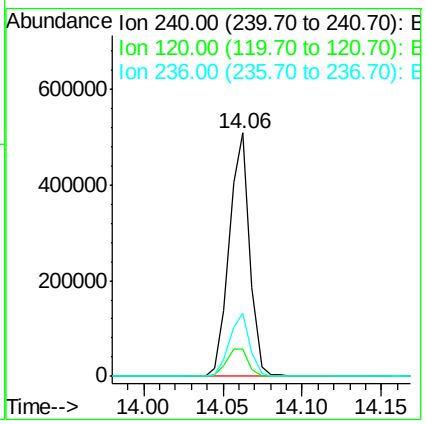


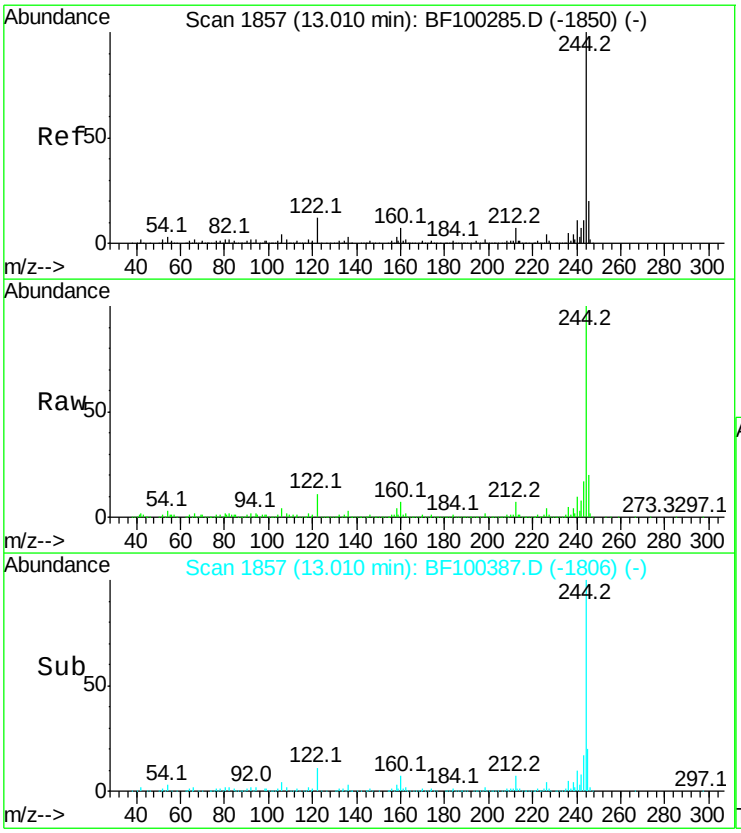
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2036
Delta R.T. -0.01 min
Lab File: BF100387.D
Acq: 10 Nov 2017 13:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 455828

Ion	Ratio	Lower	Upper
240	100		
120	11.1	9.5	14.3
236	26.2	20.7	31.1

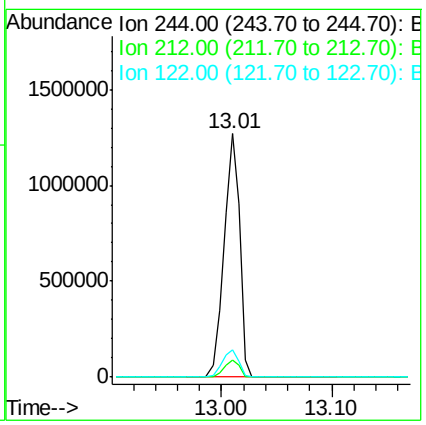


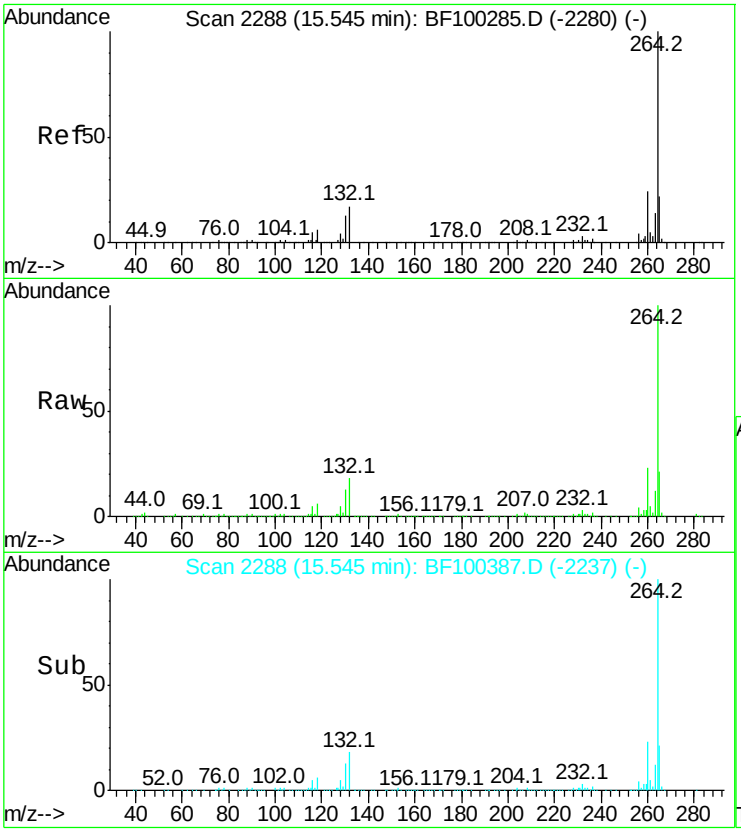


#78
Terphenyl-d14
Concen: 63.403 ng
RT: 13.01 min Scan# 1857
Delta R.T. -0.00 min
Lab File: BF100387.D
Acq: 10 Nov 2017 13:33

Tgt Ion:244 Resp: 1257819

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	11.4	11.0	16.4



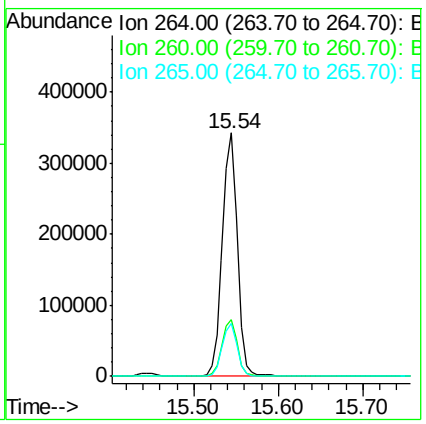


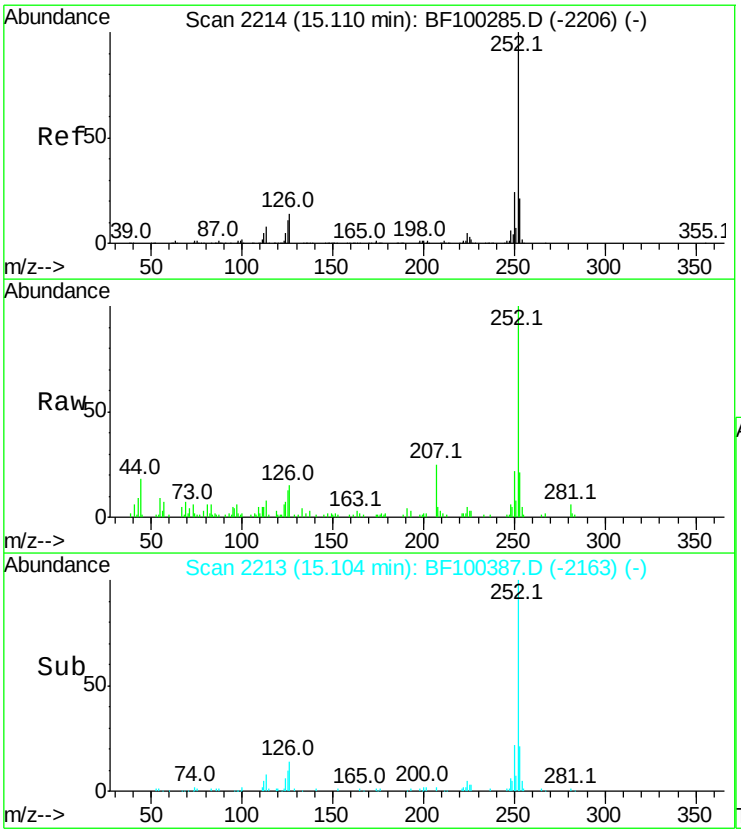
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2288
Delta R.T. -0.00 min
Lab File: BF100387.D
Acq: 10 Nov 2017 13:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 426701

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.5	17.5	26.3

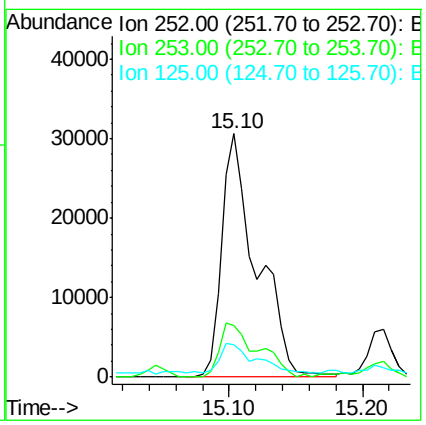


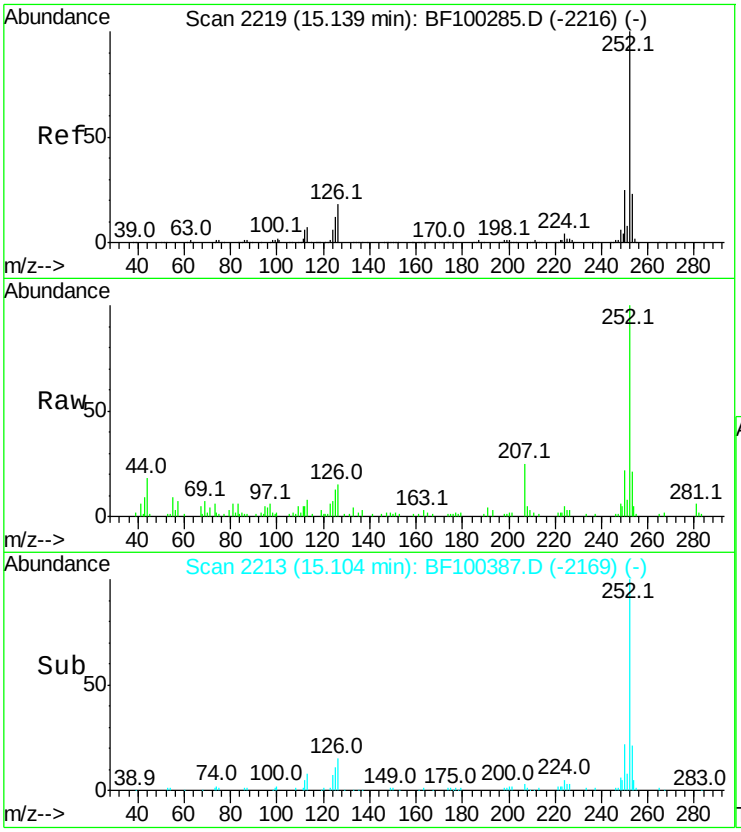


#87
Benzo(b)fluoranthene
Concen: 2.215 ng
RT: 15.10 min Scan# 2213
Delta R.T. -0.01 min
Lab File: BF100387.D
Acq: 10 Nov 2017 13:33

Tgt Ion:252 Resp: 56002

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.0	25.6
125	13.4	9.0	13.6





#88
Benzo(k)fluoranthene
Concen: 2.345 ng
RT: 15.10 min Scan# 2213
Delta R.T. -0.04 min
Lab File: BF100387.D
Acq: 10 Nov 2017 13:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 56002

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.9	26.9
125	13.4	10.2	15.2