Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110917\
Data File : BF100376.D
Acq On : 10 Nov 2017 8:18
Operator : SJ/JU
Sample : I6355-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 10 10:50:50 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 09 16:04:38 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	184584	20.00	ng		0.00
21) Naphthalene-d8	8.18	136	707843	20.00	ng		0.00
38) Acenaphthene-d10	9.94	164	312384	20.00	ng		0.00
63) Phenanthrene-d10	11.42	188	518467	20.00	ng		0.00
75) Chrysene-d12	14.06	240	356602	20.00	ng		-0.01
86) Perylene-d12	15.54	264	355685	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	572318	49.70	ng		0.00
7) Phenol-d6	6.52	99	518388	36.51	ng		0.00
23) Nitrobenzene-d5	7.47	82	1203801	112.44	ng		0.00
41) 2,4,6-Tribromophenol	10.73	330	310561	97.56	ng		0.00
44) 2-Fluorobiphenyl	9.26	172	1963678	95.72	ng		0.00
78) Terphenyl-d14	13.01	244	1395005	89.88	ng		0.00
Target Compounds							Qvalue
19) n-Nitroso-di-n-propylamine	7.47	70	160209	16.269	ng	#	83
25) Isophorone	7.47	82	1203403	53.487	ng	#	64
32) Benzoic acid	7.85	122	329	9.405	ng		89
47) 2-Nitroaniline	9.65	65	236	2.822	ng	#	1
50) 2,6-Dinitrotoluene	9.94	165	39886	8.448	ng	#	25
56) 2,4-Dinitrotoluene	9.94	165	39886	6.697	ng	#	23
64) 4,6-Dinitro-2-methylphenol	10.72	198	552	8.743	ng	#	1
66) 4-Bromophenyl-phenylether	10.73	248	19760	3.555	ng	#	1

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

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110917\
Data File : BF100376.D
Acq On : 10 Nov 2017 8:18
Operator : SJ/JU
Sample : I6355-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

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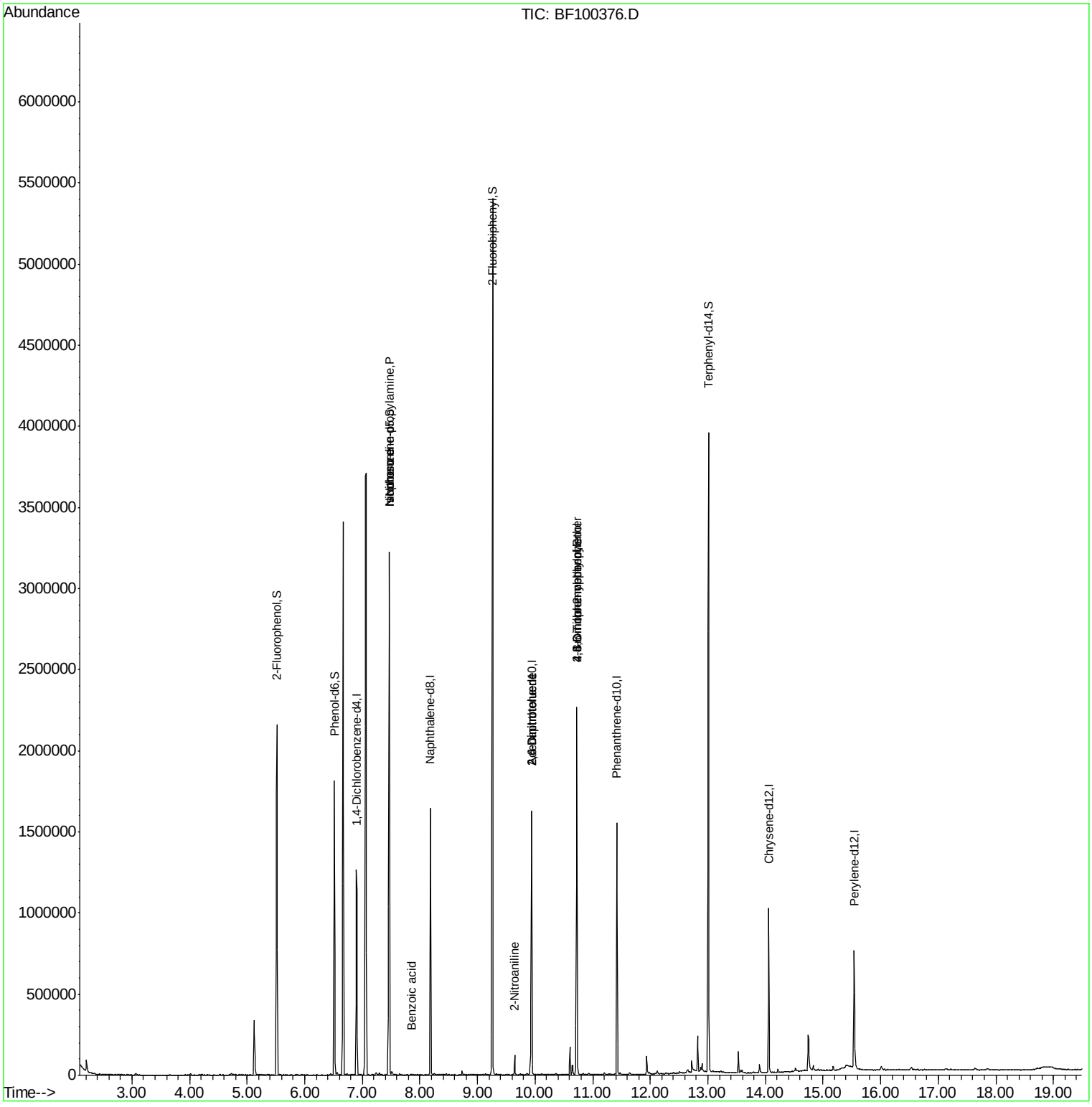
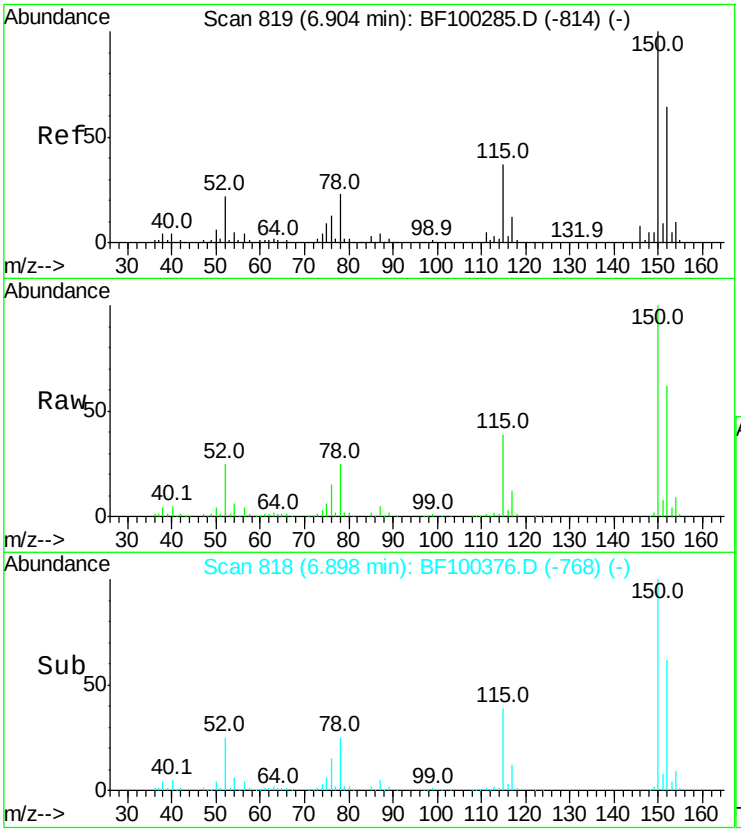


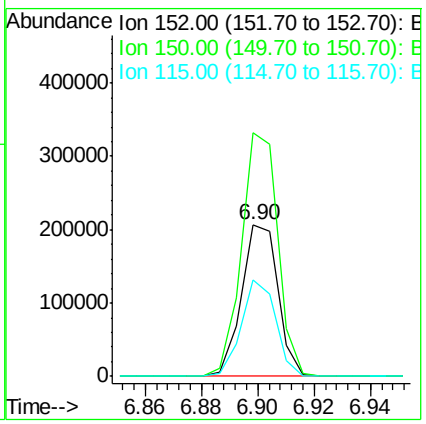


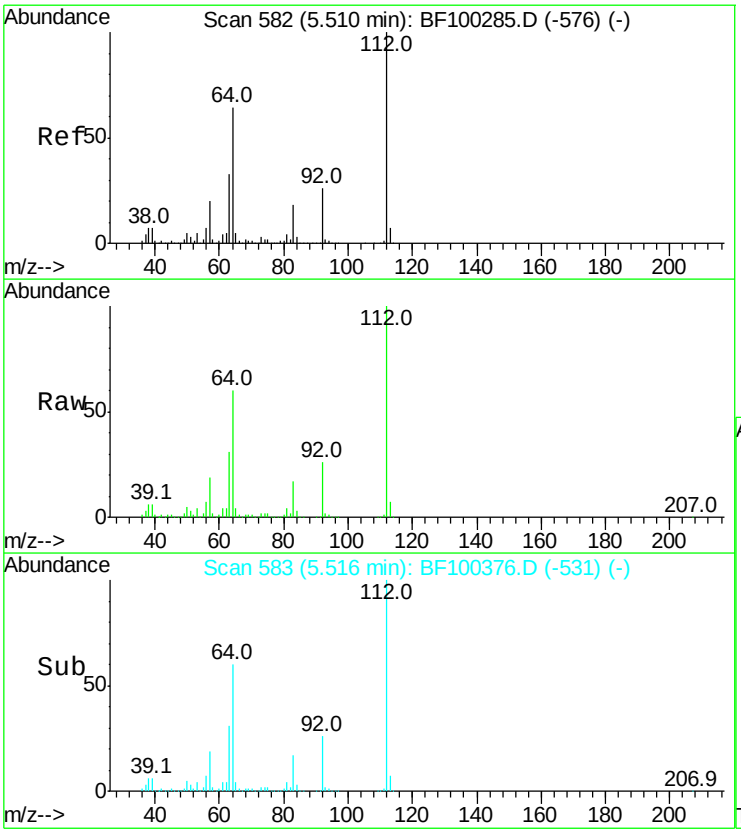
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF100376.D
Acq: 10 Nov 2017 8:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 184584

Ion	Ratio	Lower	Upper
152	100		
150	160.4	124.6	186.8
115	63.3	50.1	75.1

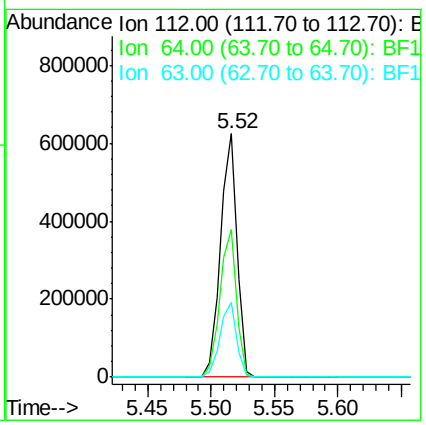


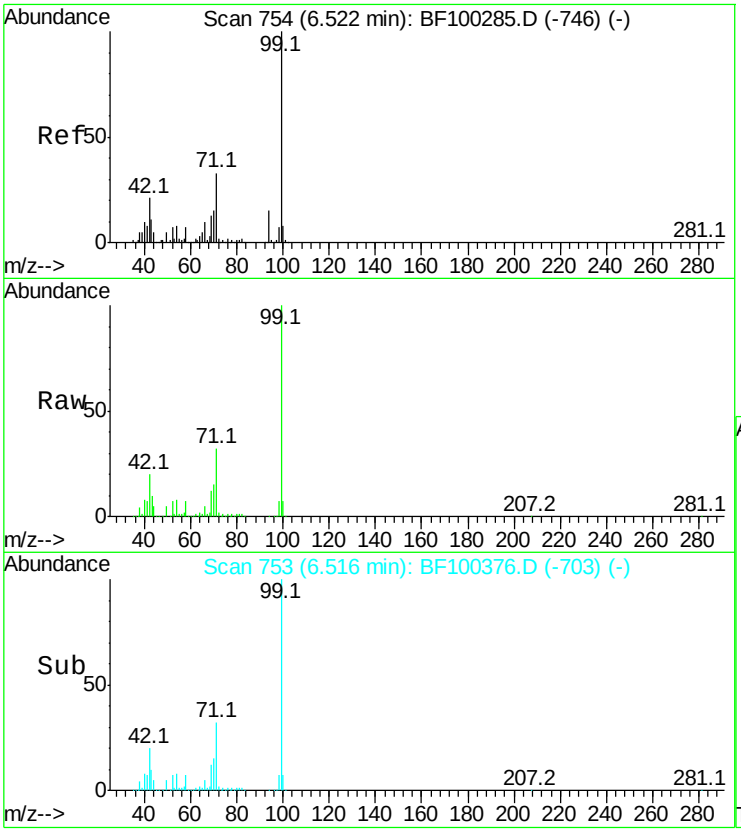


#5
2-Fluorophenol
Concen: 49.702 ng
RT: 5.52 min Scan# 583
Delta R.T. 0.01 min
Lab File: BF100376.D
Acq: 10 Nov 2017 8:18

Tgt Ion:112 Resp: 572318

Ion	Ratio	Lower	Upper
112	100		
64	60.4	47.9	71.9
63	30.5	23.7	35.5



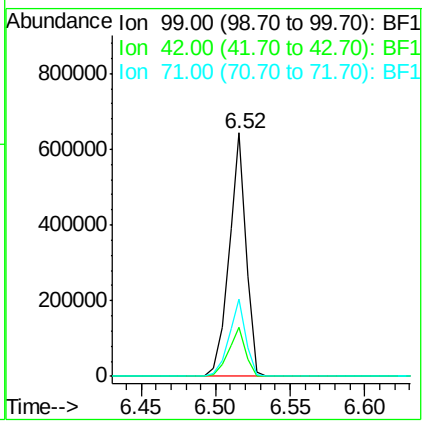


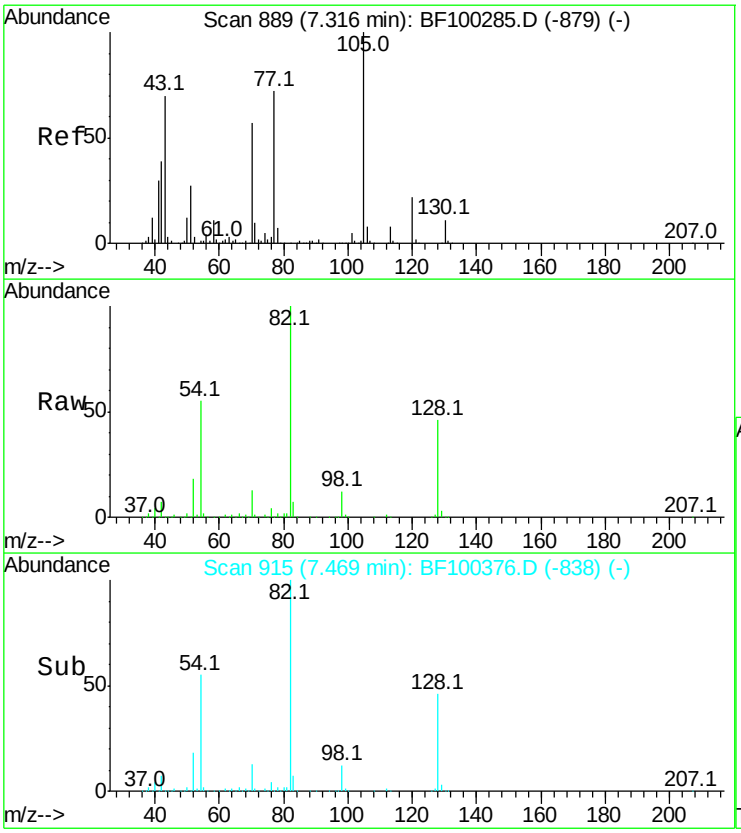
#7
Phenol-d6
Concen: 36.507 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.01 min
Lab File: BF100376.D
Acq: 10 Nov 2017 8:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 518388

Ion	Ratio	Lower	Upper
99	100		
42	20.3	14.5	21.7
71	31.7	25.4	38.0

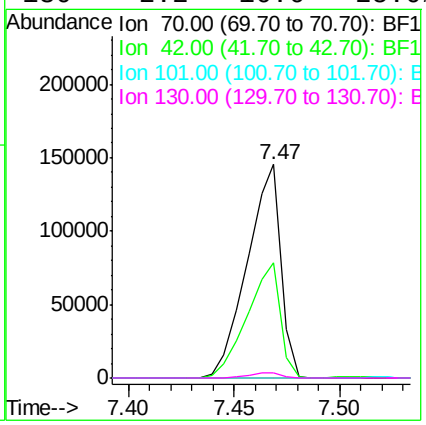


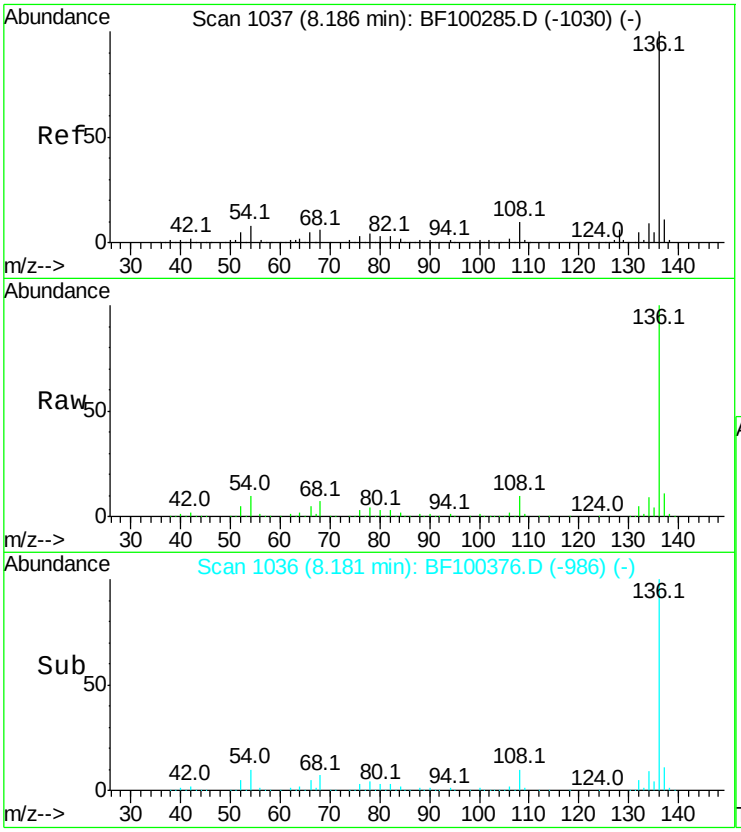


#19
n-Nitroso-di-n-propylamine
Concen: 16.269 ng
RT: 7.47 min Scan# 915
Delta R.T. 0.15 min
Lab File: BF100376.D
Acq: 10 Nov 2017 8:18

Tgt Ion: 70 Resp: 160209

Ion	Ratio	Lower	Upper
70	100		
42	53.8	47.5	71.3
101	0.0	7.4	11.2#
130	2.2	16.6	25.0#

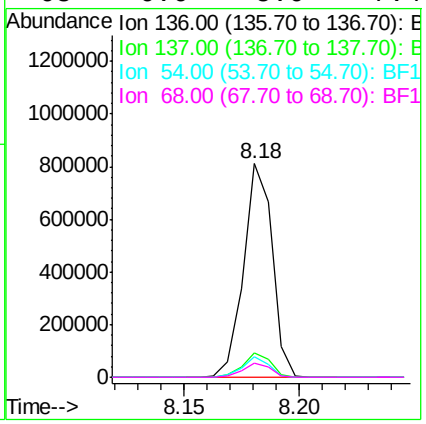




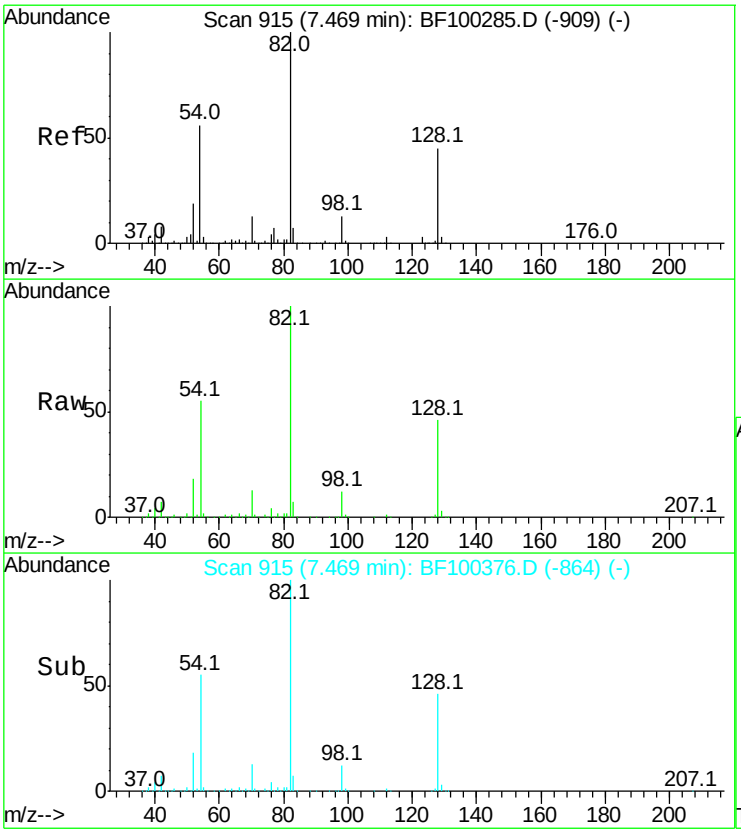
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF100376.D
Acq: 10 Nov 2017 8:18

Tgt Ion:136 Resp: 707843

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	9.6	6.6	9.8
68	6.6	5.0	7.4



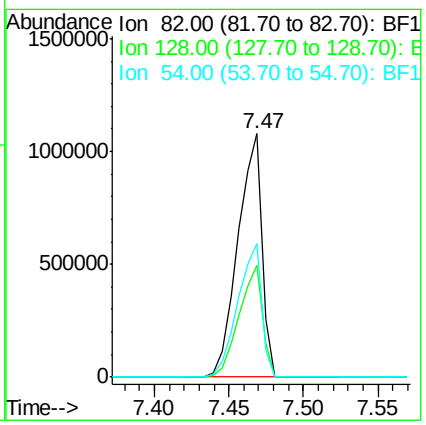
Instrument :
BNA_F
ClientSampleId :

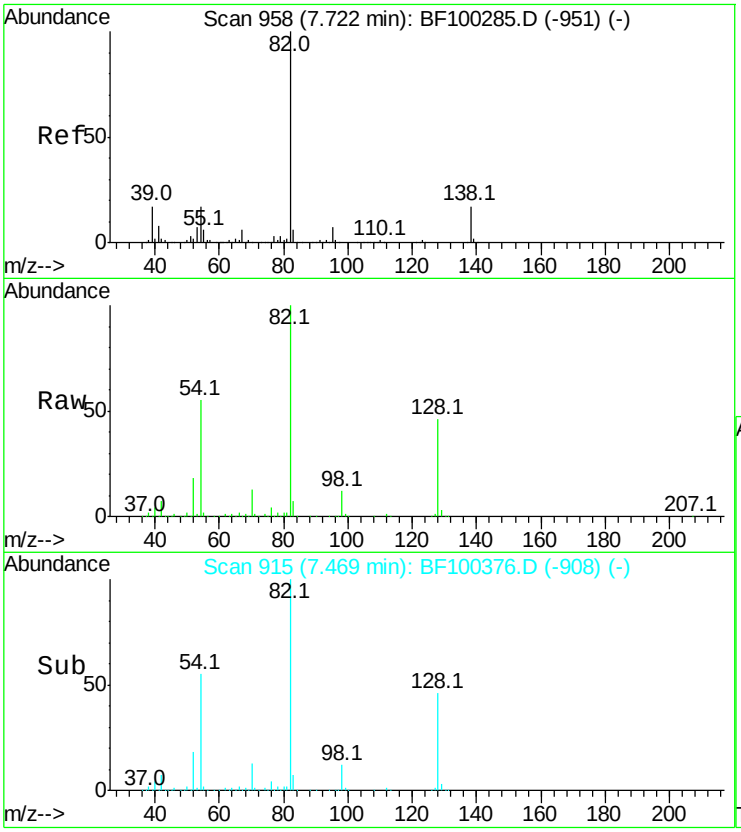


#23
Nitrobenzene-d5
Concen: 112.436 ng
RT: 7.47 min Scan# 915
Delta R.T. 0.00 min
Lab File: BF100376.D
Acq: 10 Nov 2017 8:18

Tgt Ion: 82 Resp: 1203801

Ion	Ratio	Lower	Upper
82	100		
128	46.0	36.1	54.1
54	55.0	41.4	62.2



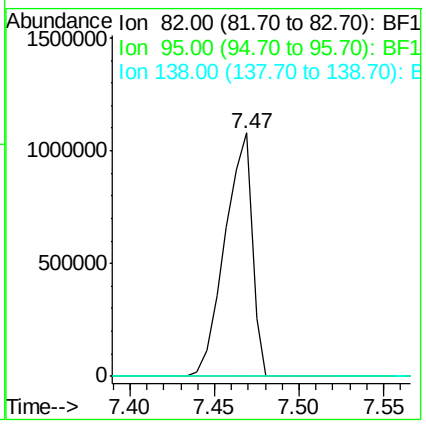


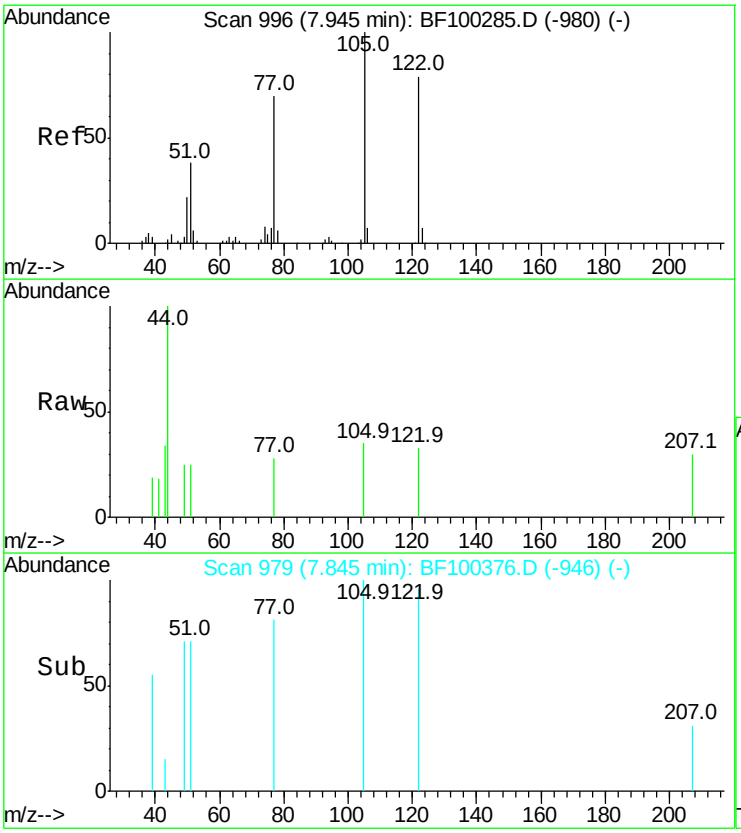
#25
Isophorone
Concen: 53.487 ng
RT: 7.47 min Scan# 915
Delta R.T. -0.26 min
Lab File: BF100376.D
Acq: 10 Nov 2017 8:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1203403

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

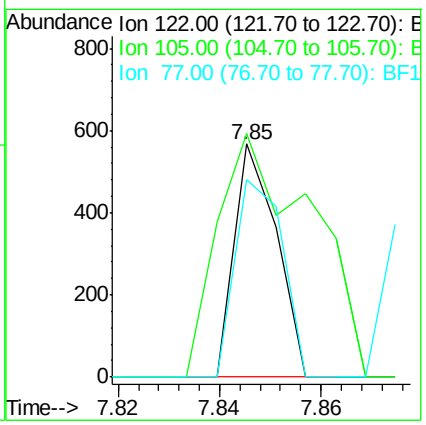


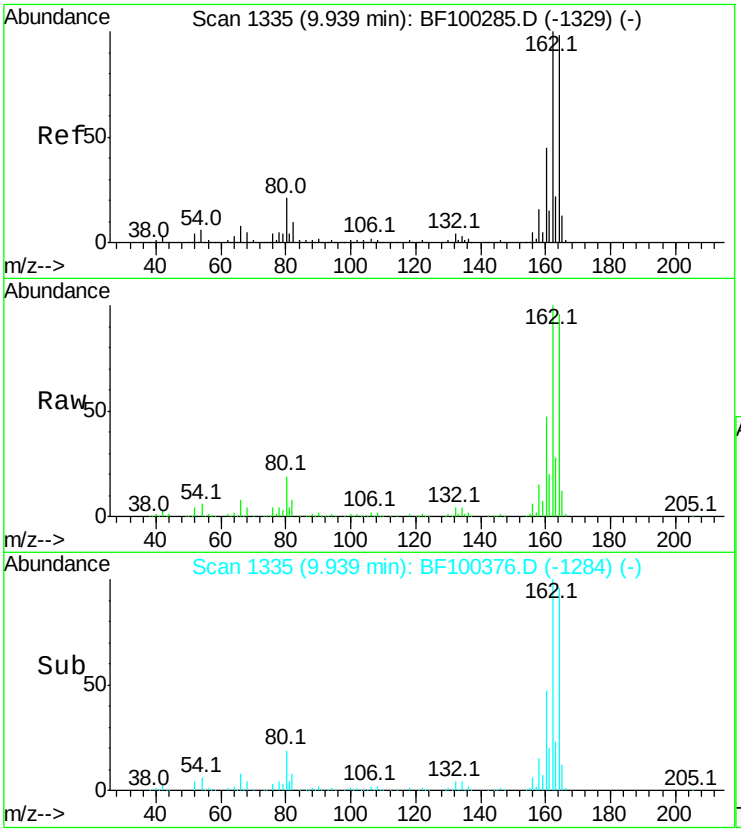


#32
Benzoic acid
Concen: 9.405 ng
RT: 7.85 min Scan# 979
Delta R.T. -0.11 min
Lab File: BF100376.D
Acq: 10 Nov 2017 8:18

Tgt Ion:122 Resp: 329

Ion	Ratio	Lower	Upper
122	100		
105	104.4	101.1	141.1
77	84.5	70.7	110.7



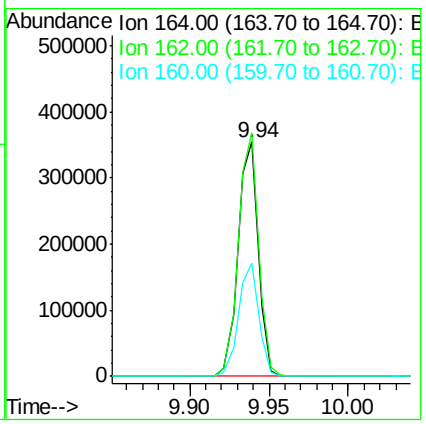


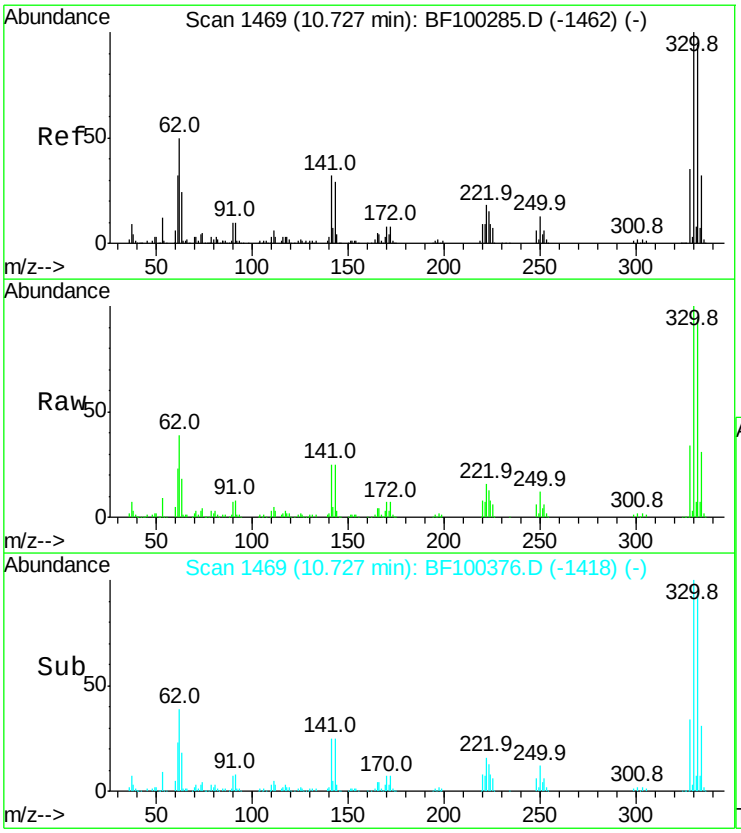
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BF100376.D
Acq: 10 Nov 2017 8:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 312384

Ion	Ratio	Lower	Upper
164	100		
162	103.8	86.1	129.1
160	48.4	38.3	57.5

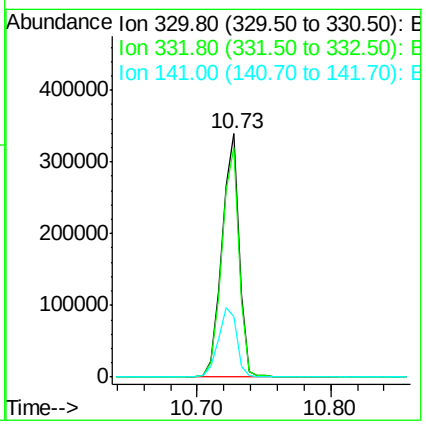


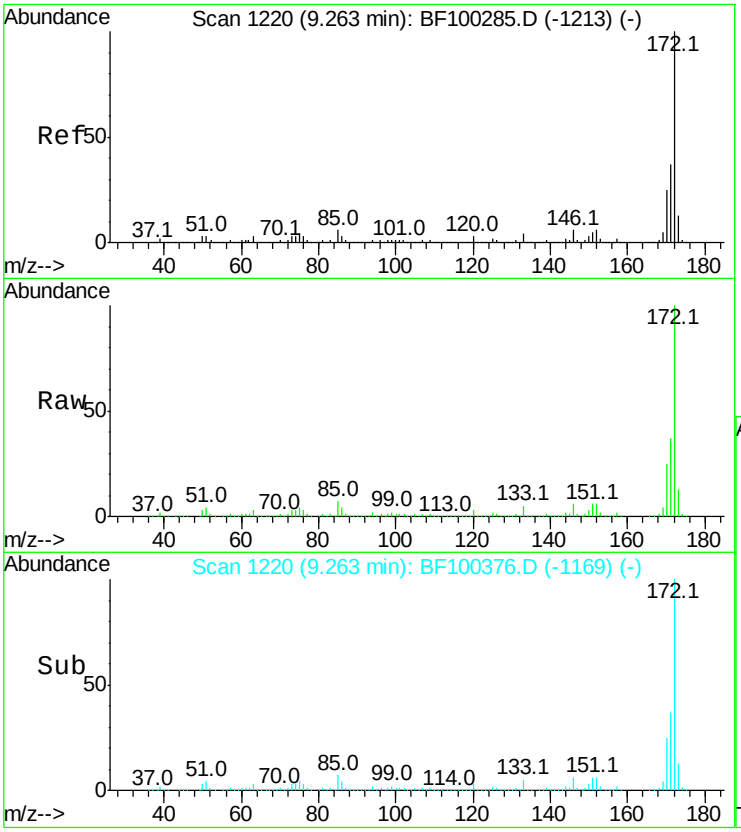


#41
2,4,6-Tribromophenol
Concen: 97.563 ng
RT: 10.73 min Scan# 1469
Delta R.T. 0.00 min
Lab File: BF100376.D
Acq: 10 Nov 2017 8:18

Tgt Ion:330 Resp: 310561

Ion	Ratio	Lower	Upper
330	100		
332	94.9	77.0	115.6
141	30.6	29.9	44.9



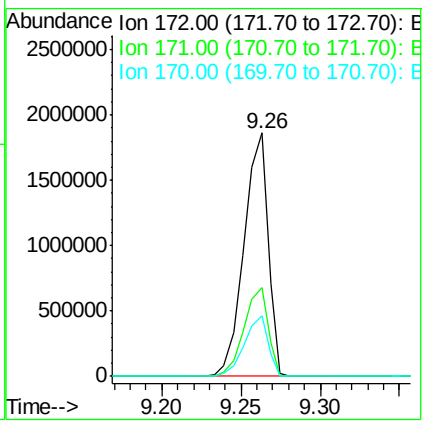


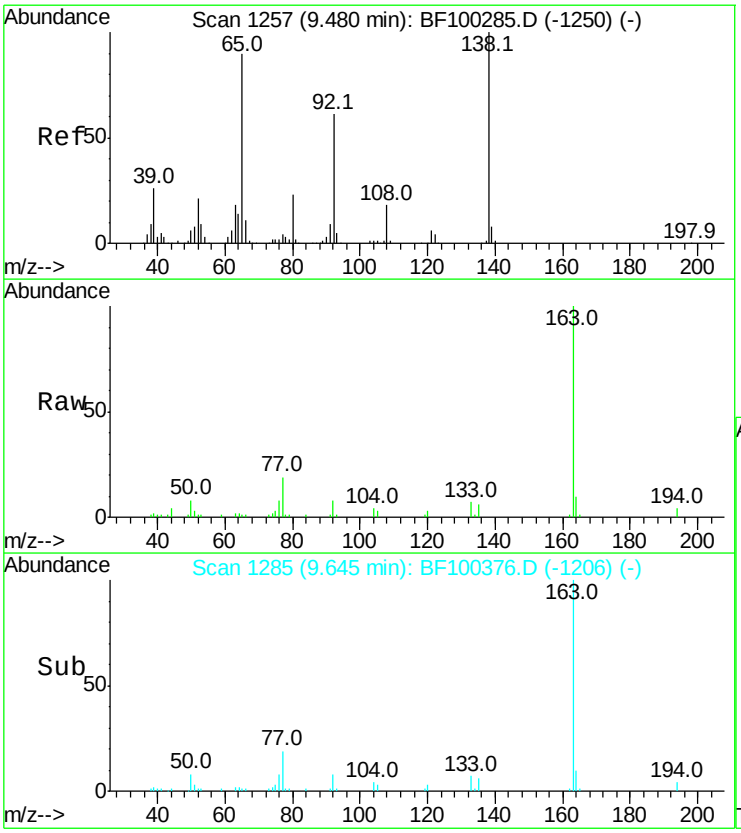
#44
2-Fluorobiphenyl
Concen: 95.719 ng
RT: 9.26 min Scan# 1220
Delta R.T. 0.00 min
Lab File: BF100376.D
Acq: 10 Nov 2017 8:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1963678

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.7	44.5
170	24.7	19.6	29.4

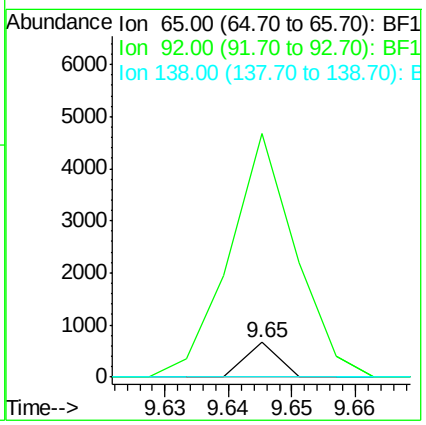


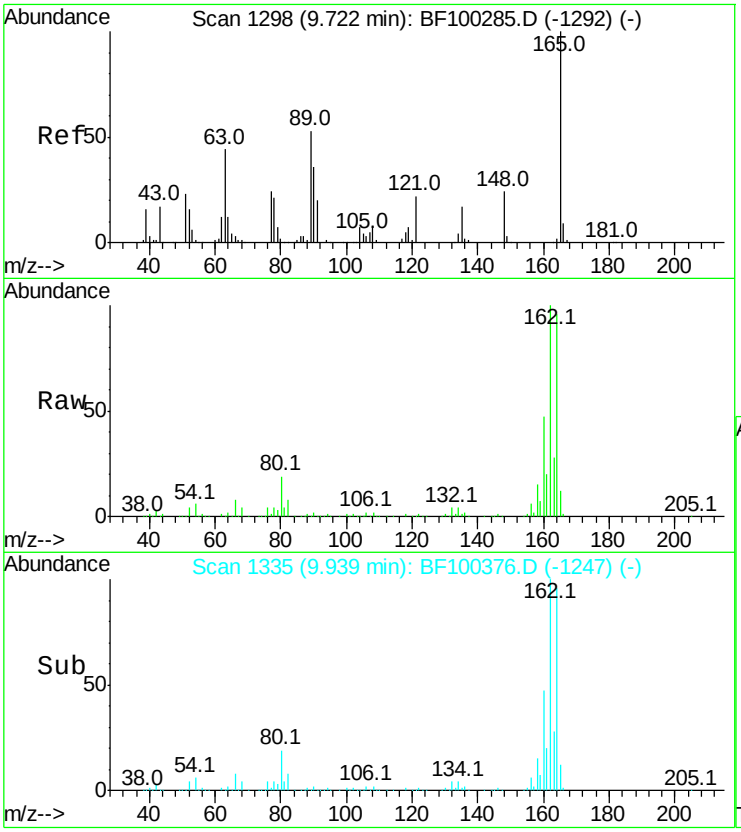


#47
2-Nitroaniline
Concen: 2.822 ng
RT: 9.65 min Scan# 1285
Delta R.T. 0.16 min
Lab File: BF100376.D
Acq: 10 Nov 2017 8:18

Tgt Ion: 65 Resp: 236

Ion	Ratio	Lower	Upper
65	100		
92	697.5	55.8	83.6#
138	0.0	91.2	136.8#



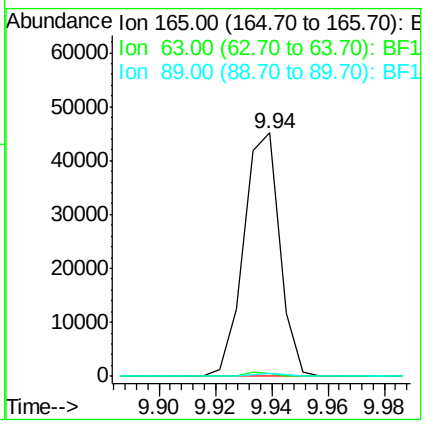


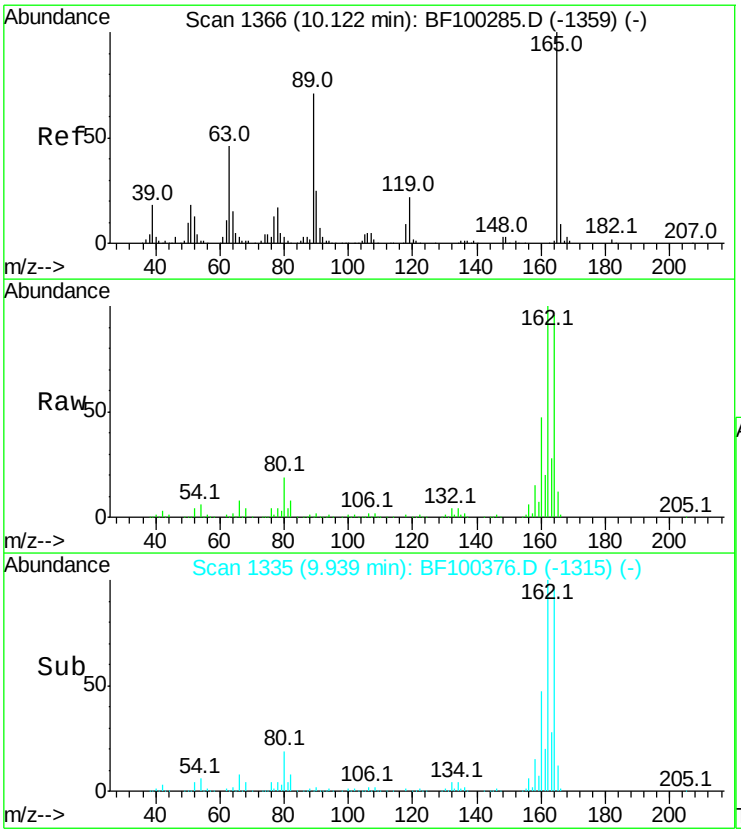
#50
2,6-Dinitrotoluene
Concen: 8.448 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.22 min
Lab File: BF100376.D
Acq: 10 Nov 2017 8:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 39886

Ion	Ratio	Lower	Upper
165	100		
63	1.2	44.7	67.1#
89	1.4	44.0	66.0#

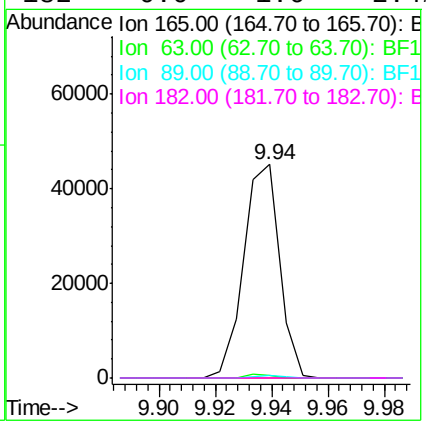


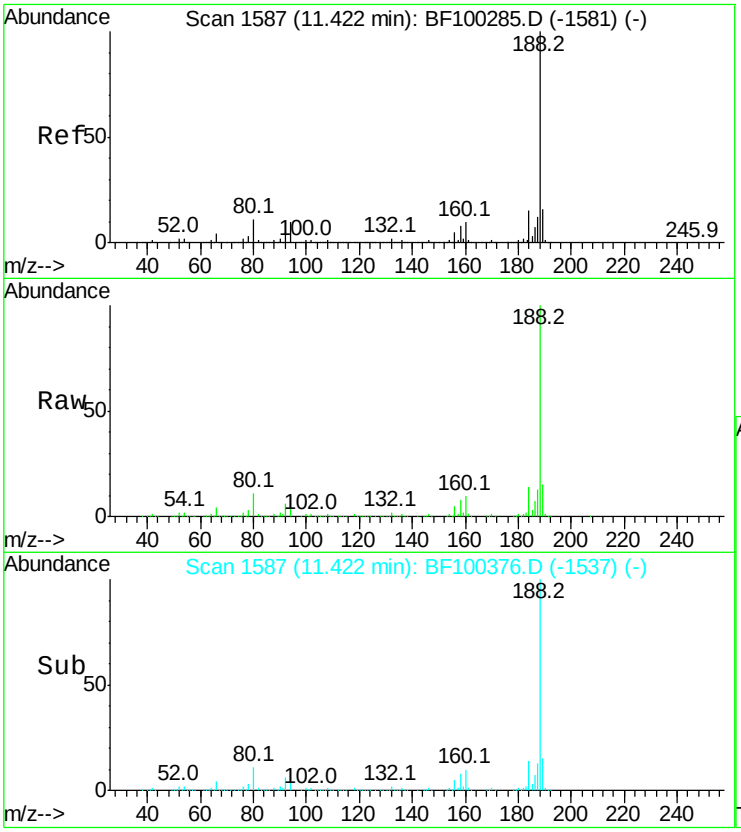


#56
2,4-Dinitrotoluene
Concen: 6.697 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.18 min
Lab File: BF100376.D
Acq: 10 Nov 2017 8:18

Tgt Ion:165 Resp: 39886

Ion	Ratio	Lower	Upper
165	100		
63	1.2	36.4	54.6#
89	1.4	57.8	86.6#
182	0.0	1.6	2.4#



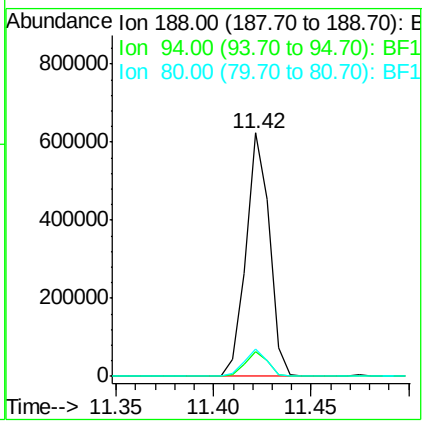


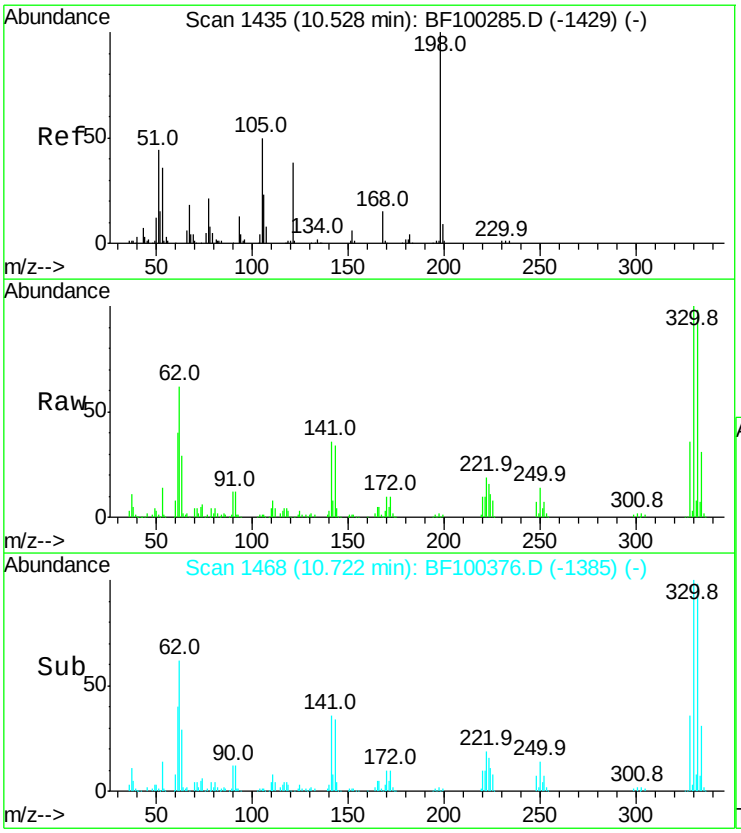
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1587
Delta R.T. -0.01 min
Lab File: BF100376.D
Acq: 10 Nov 2017 8:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 518467

Ion	Ratio	Lower	Upper
188	100		
94	10.4	8.5	12.7
80	11.2	9.2	13.8

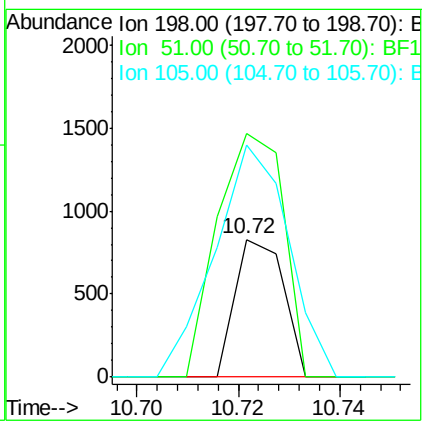


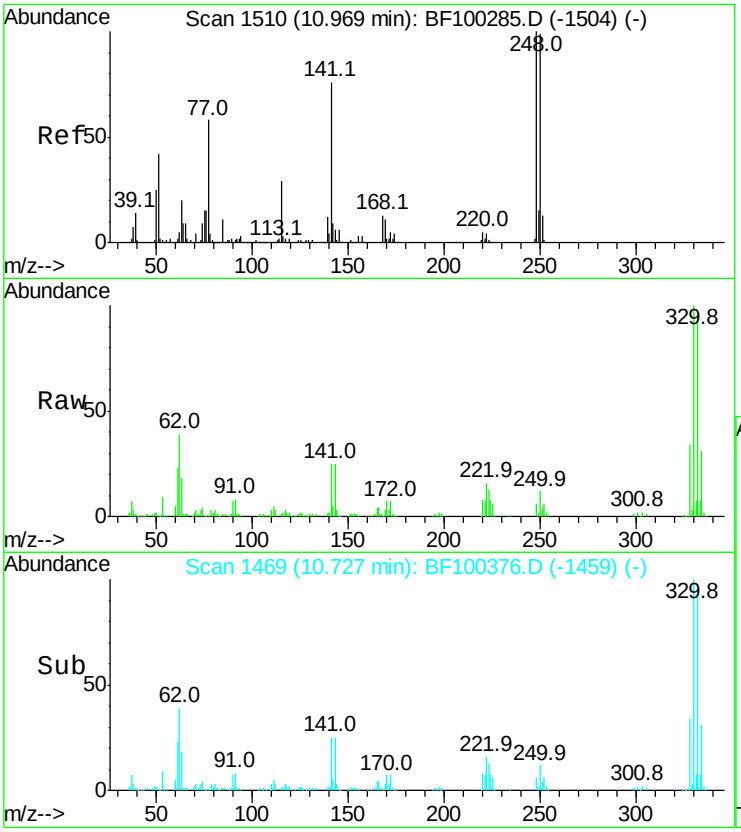


#64
4,6-Dinitro-2-methylphenol
Concen: 8.743 ng
RT: 10.72 min Scan# 1468
Delta R.T. 0.19 min
Lab File: BF100376.D
Acq: 10 Nov 2017 8:18

Tgt Ion:198 Resp: 552

Ion	Ratio	Lower	Upper
198	100		
51	177.3	37.7	77.7#
105	168.8	36.3	76.3#



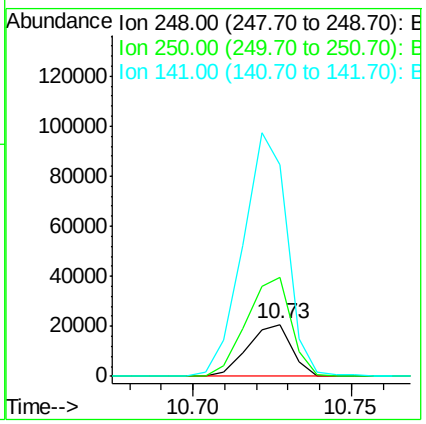


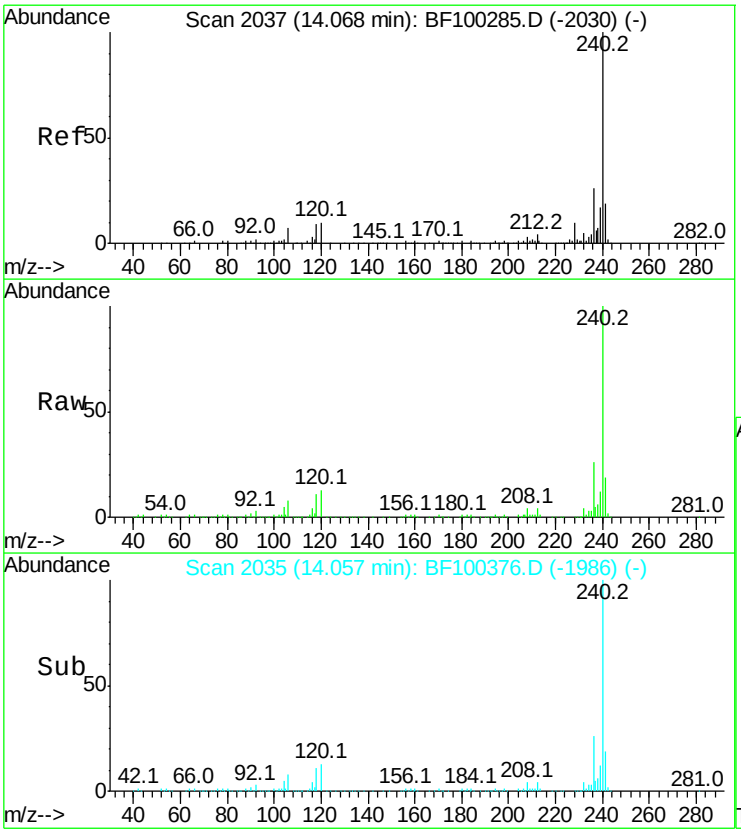
#66
4-Bromophenyl-phenylether
Concen: 3.555 ng
RT: 10.73 min Scan# 1469
Delta R.T. -0.24 min
Lab File: BF100376.D
Acq: 10 Nov 2017 8:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 19760

Ion	Ratio	Lower	Upper
248	100		
250	191.4	76.9	115.3#
141	408.2	74.4	111.6#

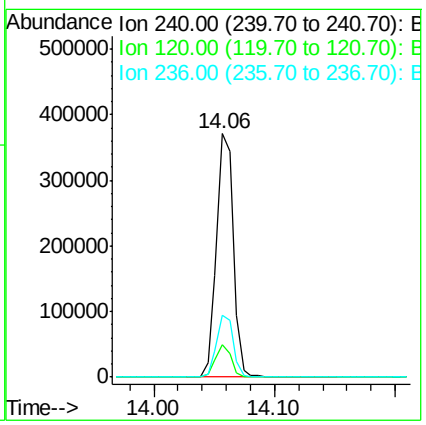


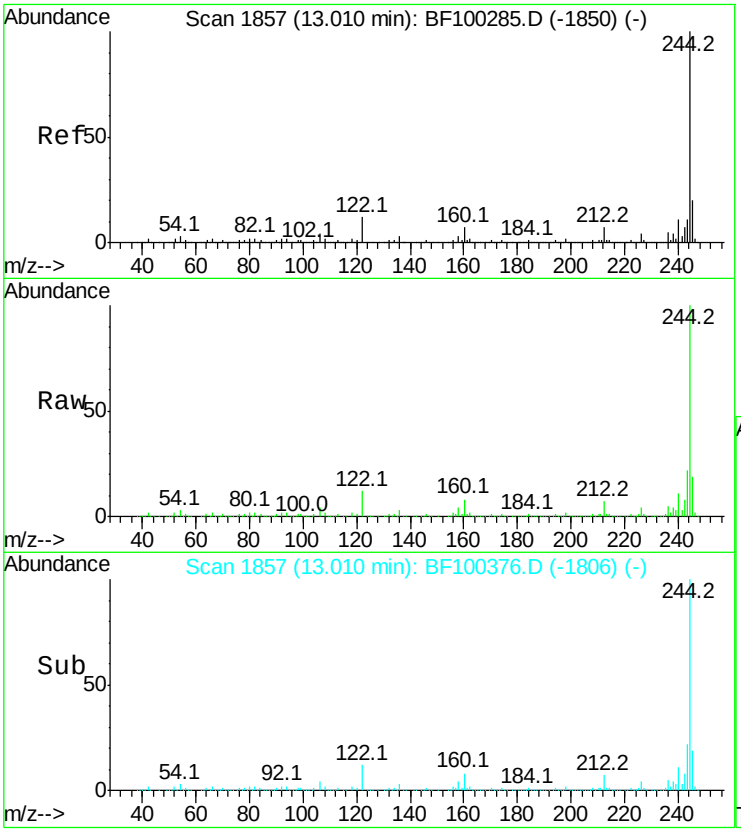


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BF100376.D
Acq: 10 Nov 2017 8:18

Tgt Ion:240 Resp: 356602

Ion	Ratio	Lower	Upper
240	100		
120	13.1	9.5	14.3
236	25.6	20.7	31.1



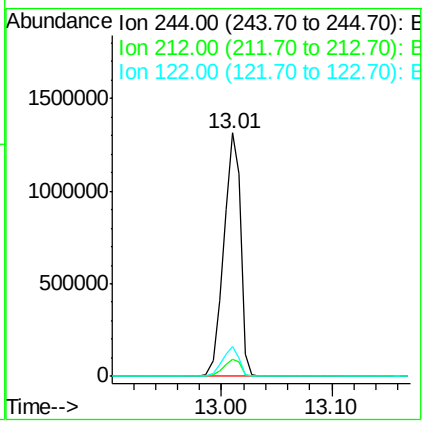


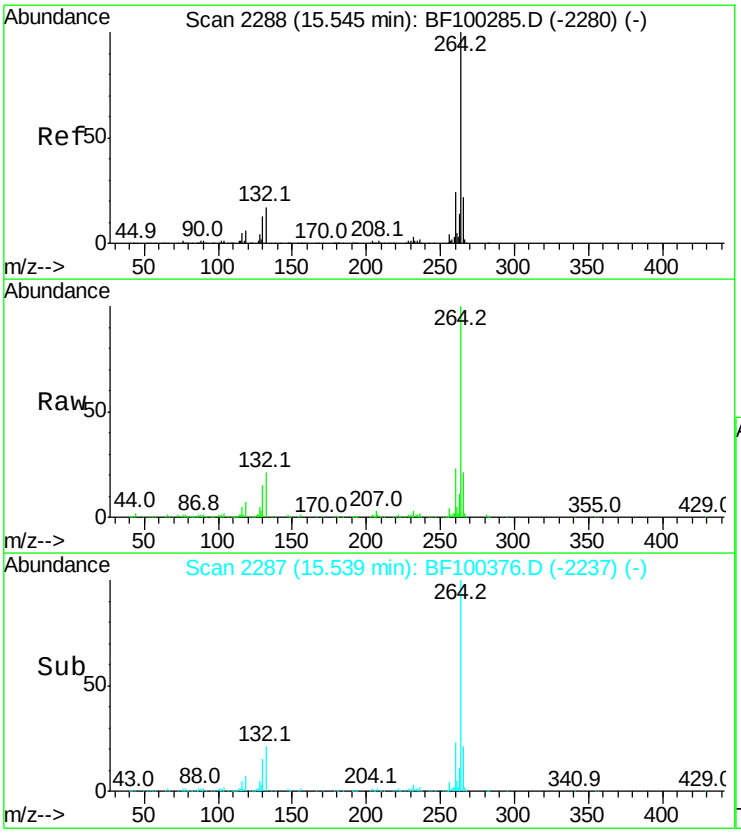
#78
Terphenyl-d14
Concen: 89.885 ng
RT: 13.01 min Scan# 1857
Delta R.T. 0.00 min
Lab File: BF100376.D
Acq: 10 Nov 2017 8:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 1395005

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	12.1	11.0	16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BF100376.D
Acq: 10 Nov 2017 8:18

Tgt Ion:264 Resp: 355685

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	21.1	17.5	26.3