Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111017\
Data File : BF100393.D
Acq On : 10 Nov 2017 16:14
Operator : SJ/JU
Sample : I6383-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 10 21:53:38 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	165732	20.00	ng		0.00
21) Naphthalene-d8	8.18	136	664355	20.00	ng		0.00
38) Acenaphthene-d10	9.94	164	305587	20.00	ng		0.00
63) Phenanthrene-d10	11.42	188	560540	20.00	ng		0.00
75) Chrysene-d12	14.06	240	349860	20.00	ng		0.00
86) Perylene-d12	15.54	264	352864	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	910977	88.11	ng		0.00
7) Phenol-d6	6.52	99	1194091	93.66	ng		0.00
23) Nitrobenzene-d5	7.46	82	728069	72.45	ng		0.00
41) 2,4,6-Tribromophenol	10.73	330	271739	87.27	ng		0.00
44) 2-Fluorobiphenyl	9.26	172	1328912	66.22	ng		0.00
78) Terphenyl-d14	13.01	244	1029511	67.61	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.53	94	35746	2.671	ng		97
19) n-Nitroso-di-n-propylamine	7.46	70	96643	10.930	ng	#	82
25) Isophorone	7.46	82	726408	34.400	ng	#	64
47) 2-Nitroaniline	9.65	65	484	2.864	ng	#	1
50) 2,6-Dinitrotoluene	9.94	165	40028	8.667	ng	#	26
56) 2,4-Dinitrotoluene	9.94	165	40028	6.870	ng	#	24
62) Azobenzene	10.65	77	148281	6.743	ng	#	1
64) 4,6-Dinitro-2-methylphenol	10.72	198	753	8.789	ng	#	1
66) 4-Bromophenyl-phenylether	10.72	248	17394	2.895	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\BF111017\
Data File : BF100393.D
Acq On : 10 Nov 2017 16:14
Operator : SJ/JU
Sample : I6383-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Nov 10 21:53:38 2017
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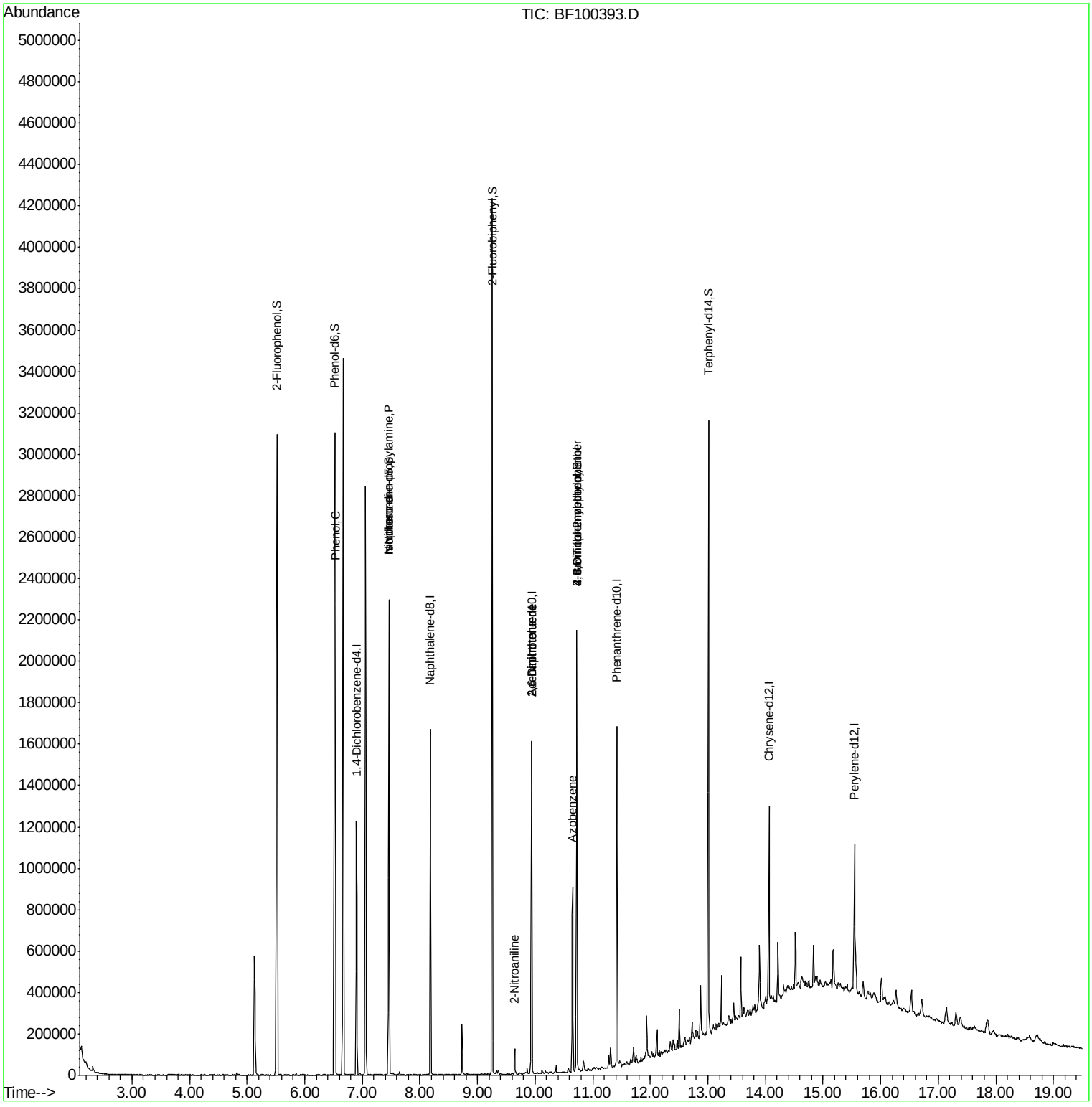
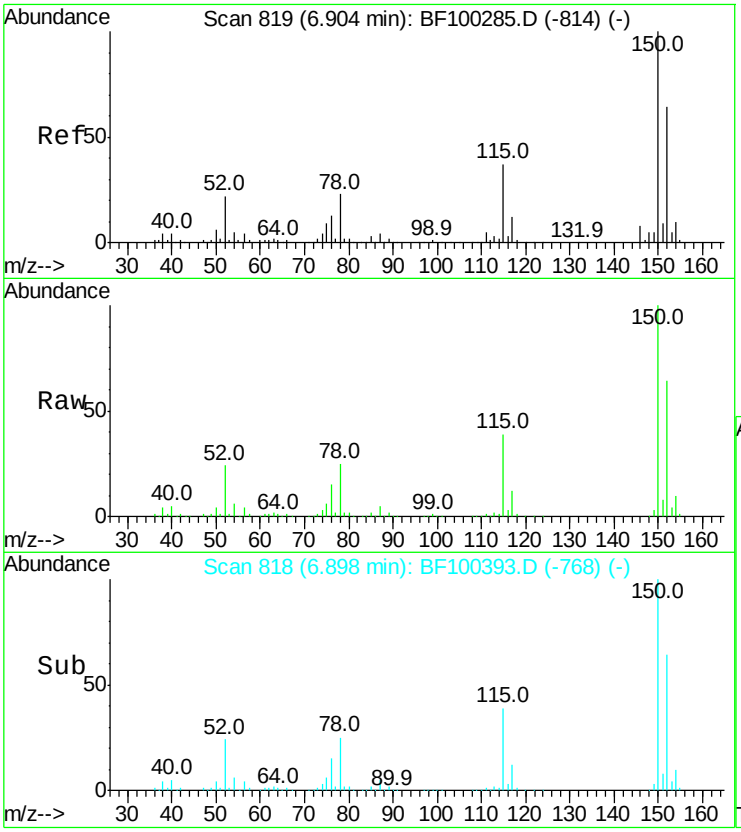
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 10 15:44:40 2017
Response via : Initial Calibration



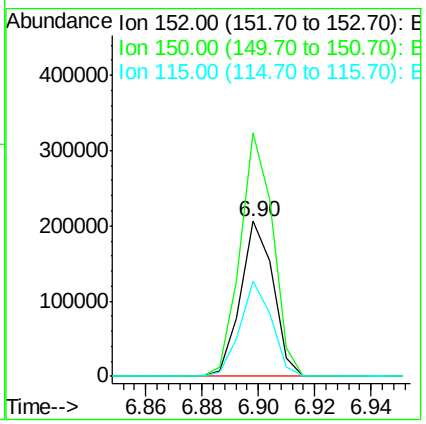


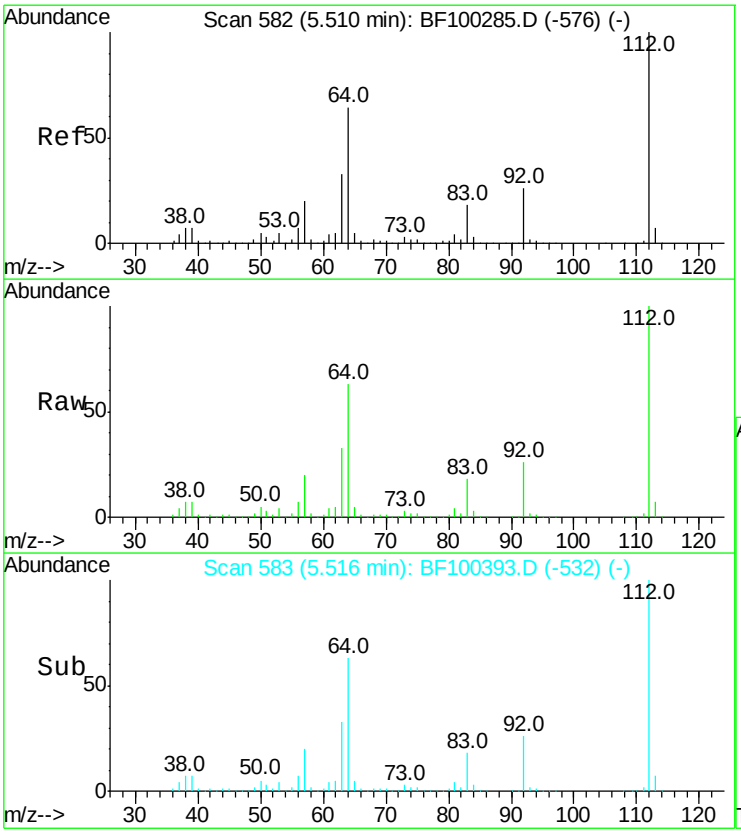
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF100393.D
Acq: 10 Nov 2017 16:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 165732

Ion	Ratio	Lower	Upper
152	100		
150	157.1	124.6	186.8
115	61.6	50.1	75.1

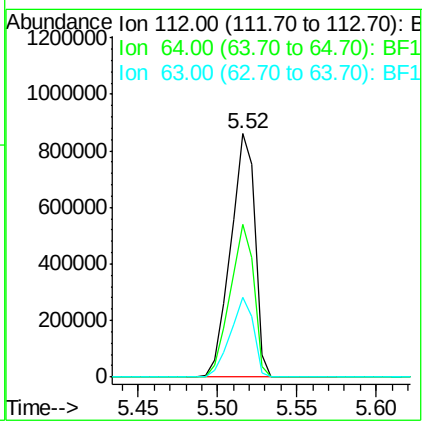


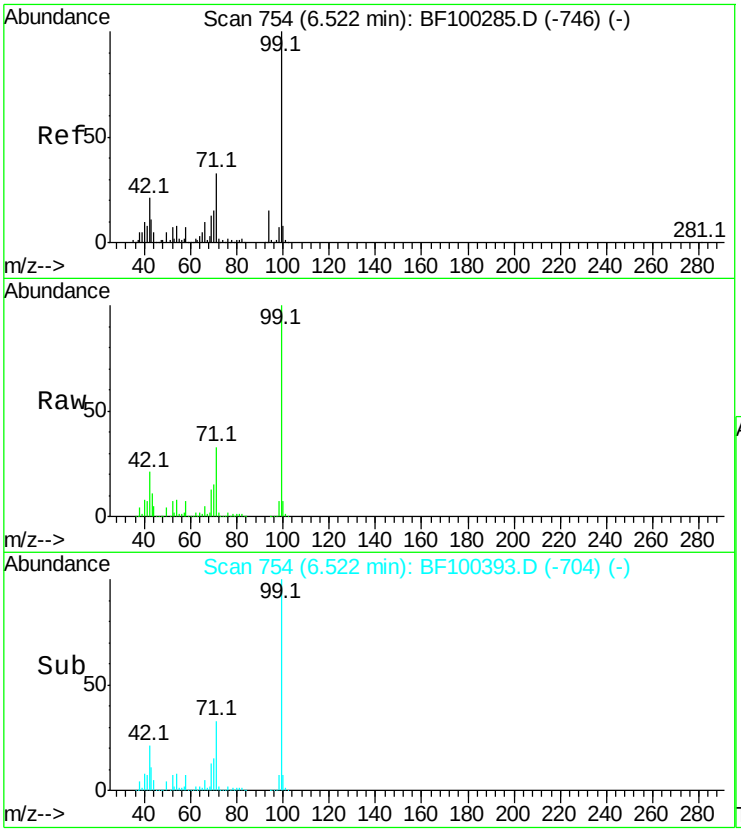


#5
2-Fluorophenol
Concen: 88.111 ng
RT: 5.52 min Scan# 583
Delta R.T. -0.00 min
Lab File: BF100393.D
Acq: 10 Nov 2017 16:14

Tgt Ion:112 Resp: 910977

Ion	Ratio	Lower	Upper
112	100		
64	62.9	47.9	71.9
63	32.7	23.7	35.5



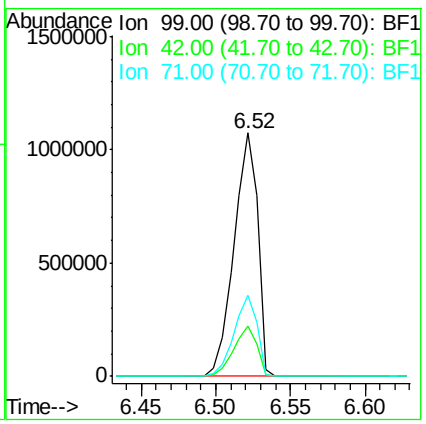


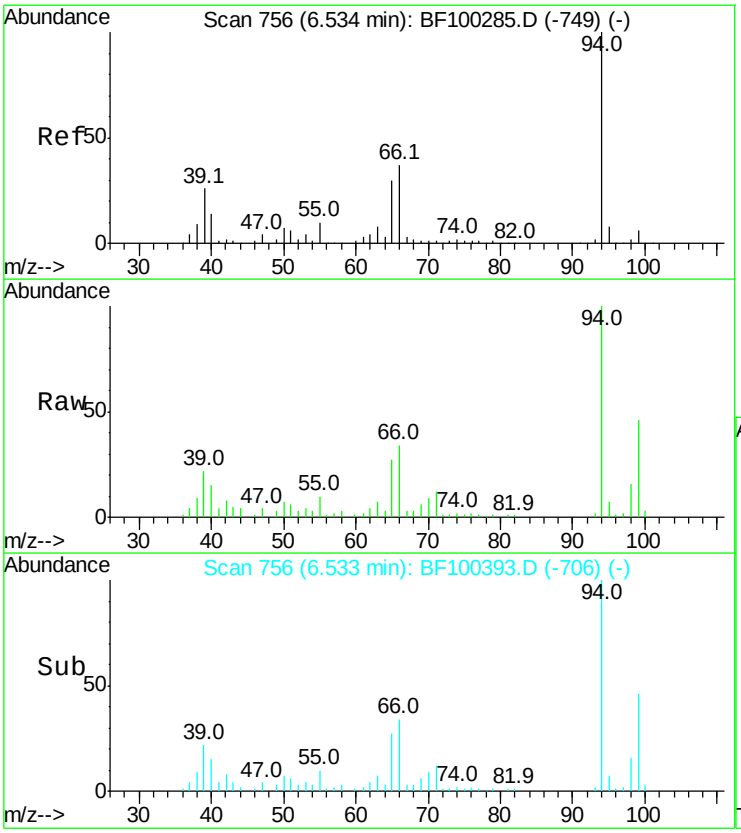
#7
Phenol-d6
Concen: 93.659 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.01 min
Lab File: BF100393.D
Acq: 10 Nov 2017 16:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1194091

Ion	Ratio	Lower	Upper
99	100		
42	20.6	14.5	21.7
71	33.5	25.4	38.0

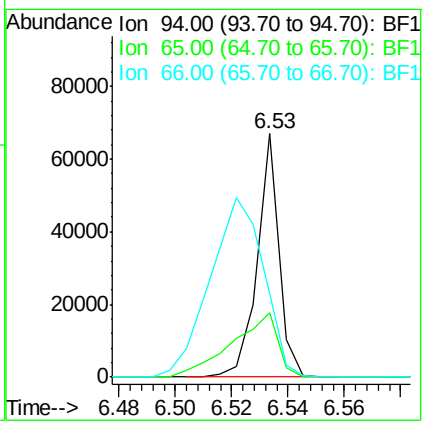


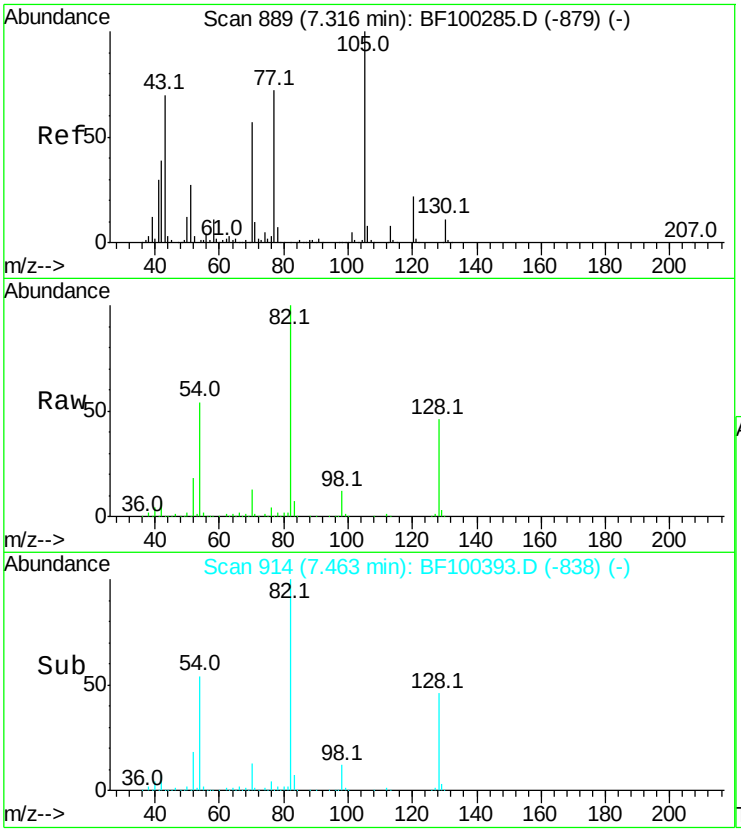


#10
Phenol
Concen: 2.671 ng
RT: 6.53 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF100393.D
Acq: 10 Nov 2017 16:14

Tgt Ion: 94 Resp: 35746

Ion	Ratio	Lower	Upper
94	100		
65	26.6	7.9	47.9
66	34.2	16.2	56.2



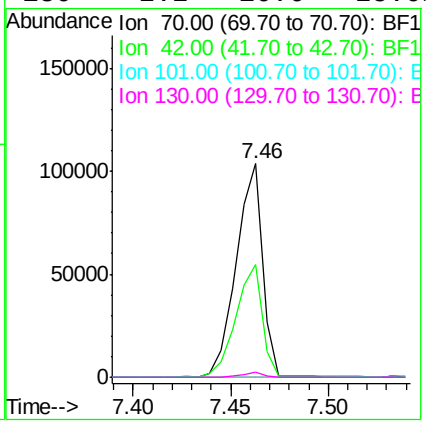


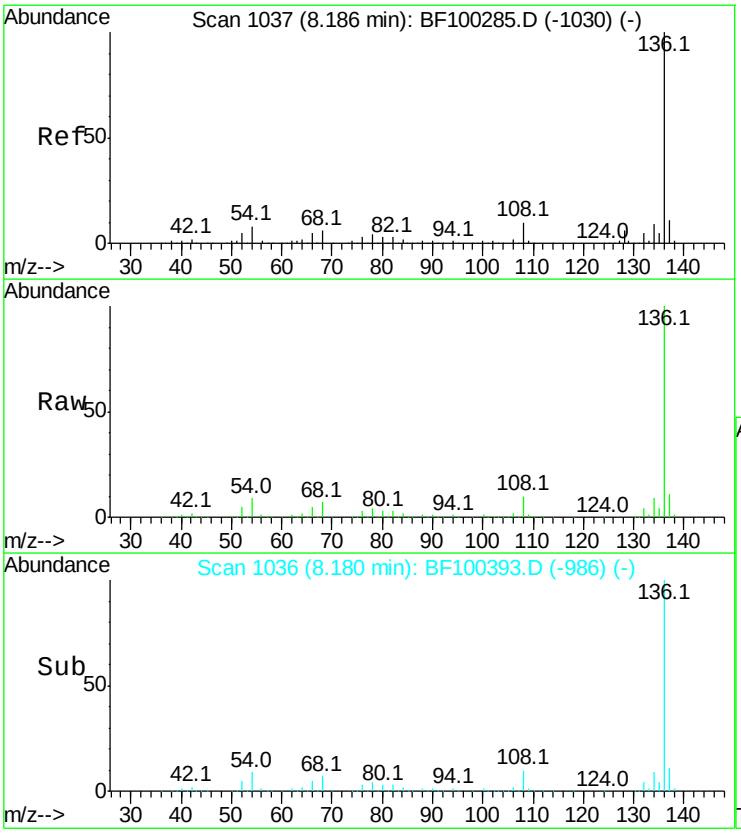
#19
n-Nitroso-di-n-propylamine
Concen: 10.930 ng
RT: 7.46 min Scan# 914
Delta R.T. 0.15 min
Lab File: BF100393.D
Acq: 10 Nov 2017 16:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 96643

Ion	Ratio	Lower	Upper
70	100		
42	52.7	47.5	71.3
101	0.0	7.4	11.2#
130	2.2	16.6	25.0#

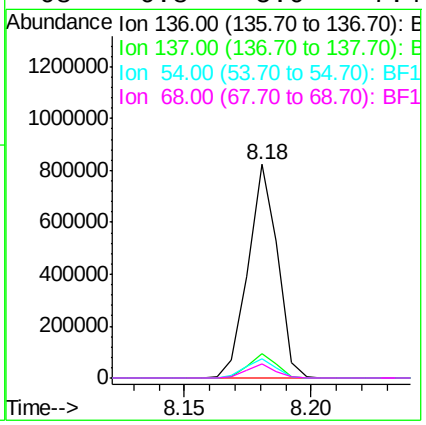


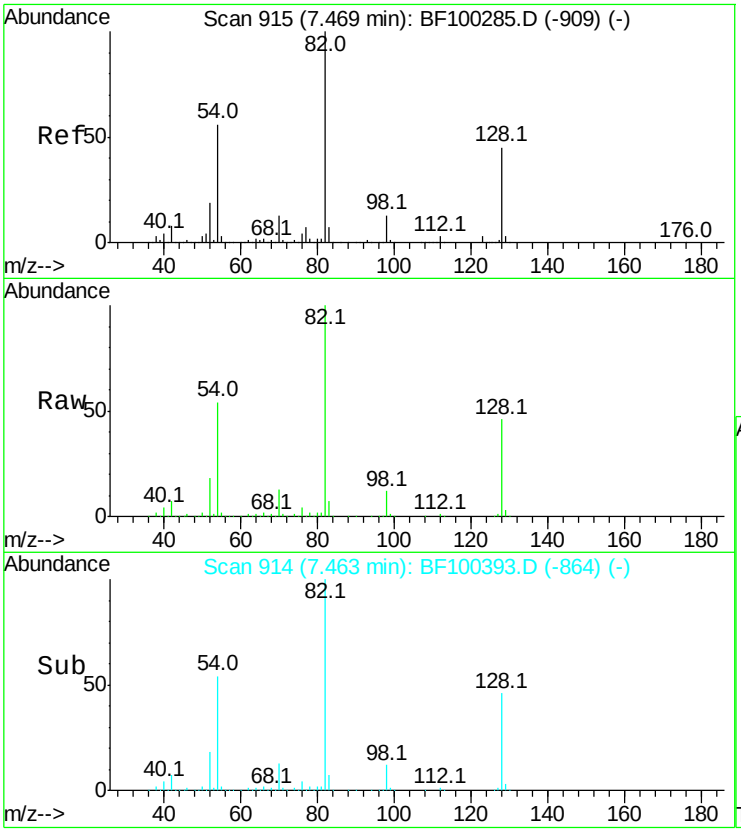


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF100393.D
Acq: 10 Nov 2017 16:14

Tgt Ion:136 Resp: 664355

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	9.1	6.6	9.8
68	6.8	5.0	7.4



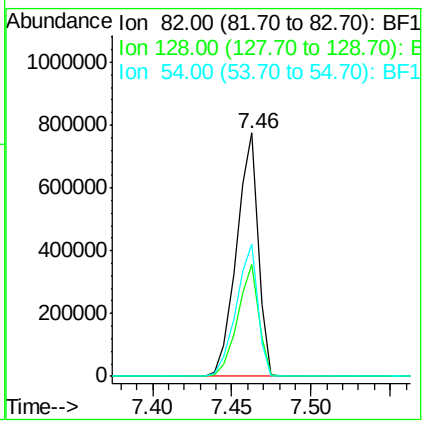


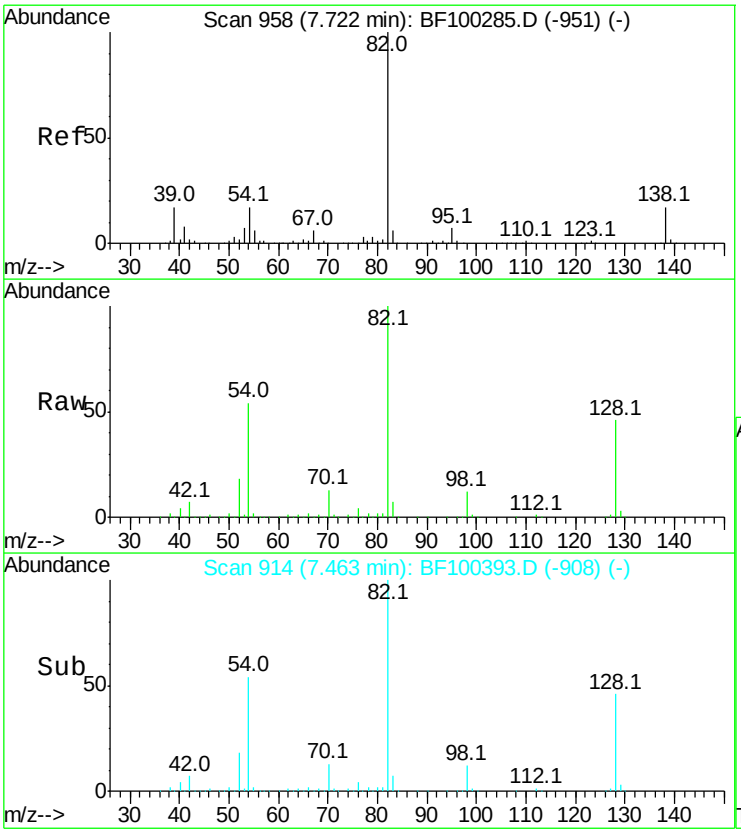
#23
Nitrobenzene-d5
Concen: 72.454 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.01 min
Lab File: BF100393.D
Acq: 10 Nov 2017 16:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 728069

Ion	Ratio	Lower	Upper
82	100		
128	45.8	36.1	54.1
54	54.1	41.4	62.2

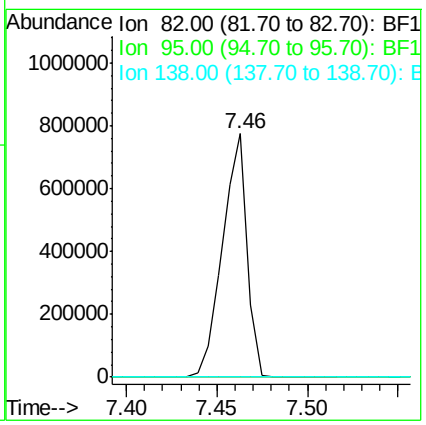


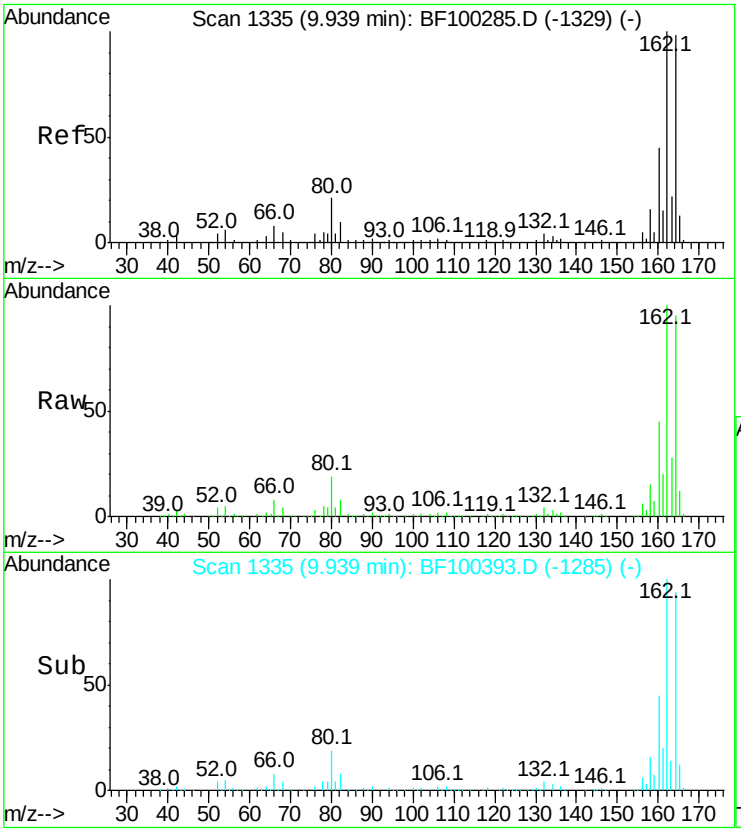


#25
Isophorone
Concen: 34.400 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.26 min
Lab File: BF100393.D
Acq: 10 Nov 2017 16:14

Tgt Ion: 82 Resp: 726408

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



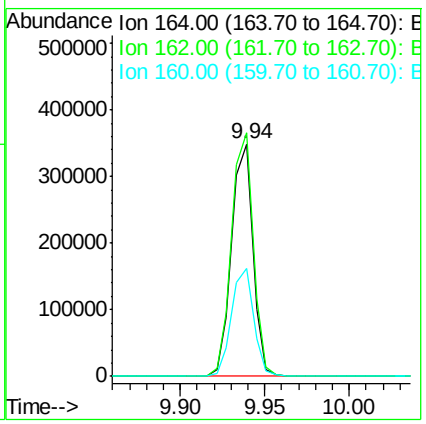


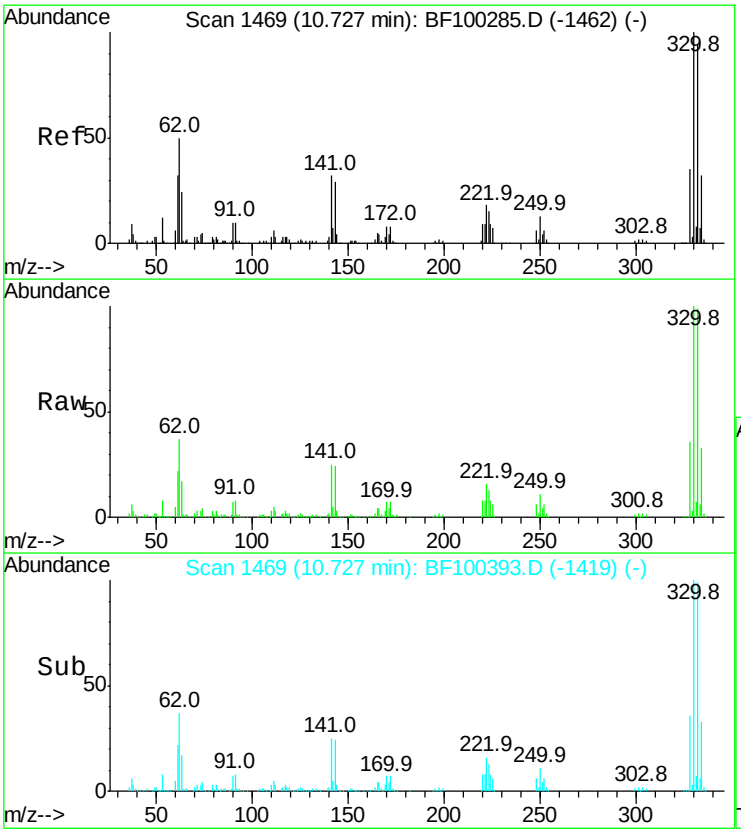
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF100393.D
Acq: 10 Nov 2017 16:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 305587

Ion	Ratio	Lower	Upper
164	100		
162	104.7	86.1	129.1
160	46.7	38.3	57.5

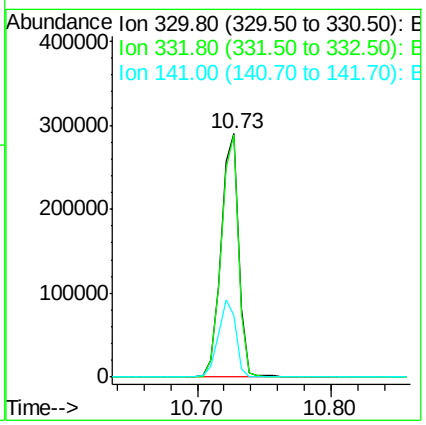


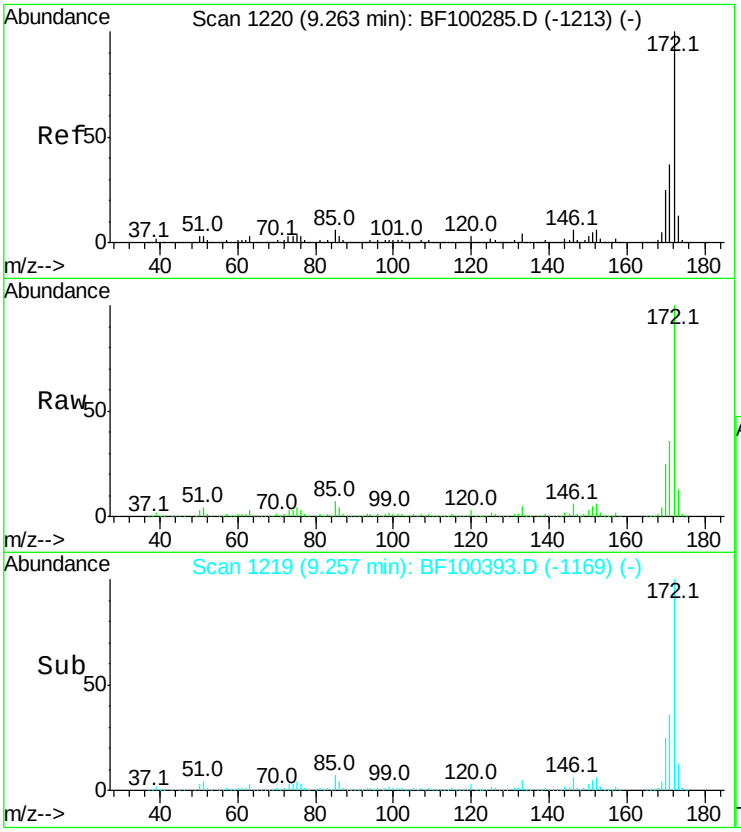


#41
2,4,6-Tribromophenol
Concen: 87.266 ng
RT: 10.73 min Scan# 1469
Delta R.T. -0.01 min
Lab File: BF100393.D
Acq: 10 Nov 2017 16:14

Tgt Ion:330 Resp: 271739

Ion	Ratio	Lower	Upper
330	100		
332	97.8	77.0	115.6
141	31.8	29.9	44.9



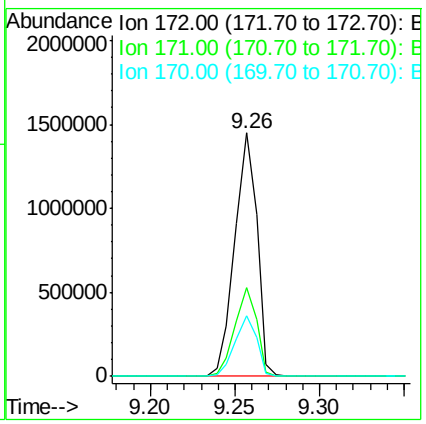


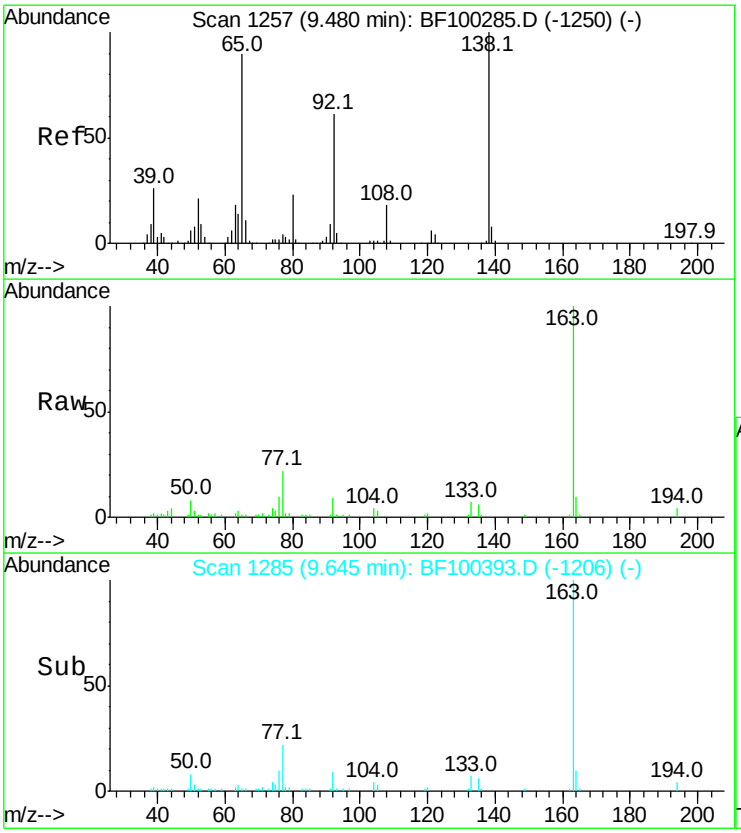
#44
2-Fluorobiphenyl
Concen: 66.218 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BF100393.D
Acq: 10 Nov 2017 16:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1328912

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.7	44.5
170	24.9	19.6	29.4

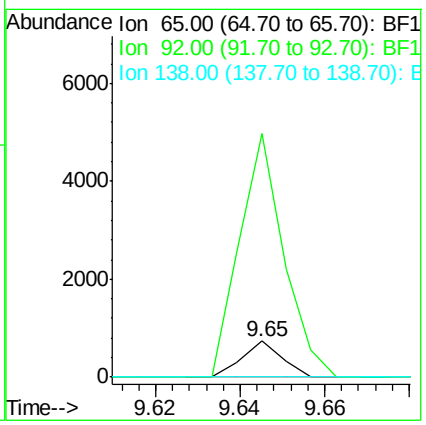


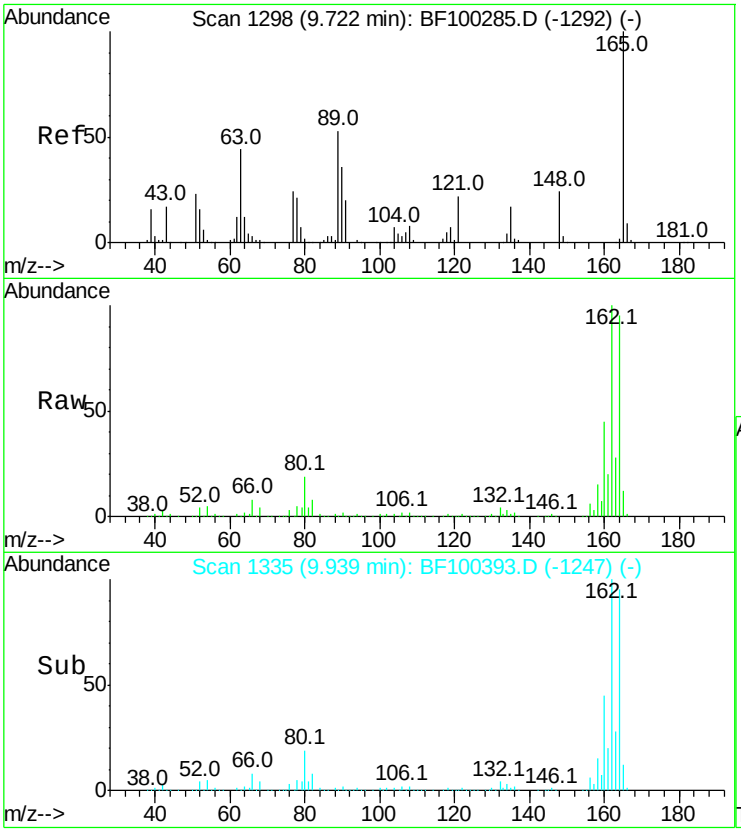


#47
2-Nitroaniline
Concen: 2.864 ng
RT: 9.65 min Scan# 1285
Delta R.T. 0.16 min
Lab File: BF100393.D
Acq: 10 Nov 2017 16:14

Tgt Ion: 65 Resp: 484

Ion	Ratio	Lower	Upper
65	100		
92	674.9	55.8	83.6#
138	0.0	91.2	136.8#



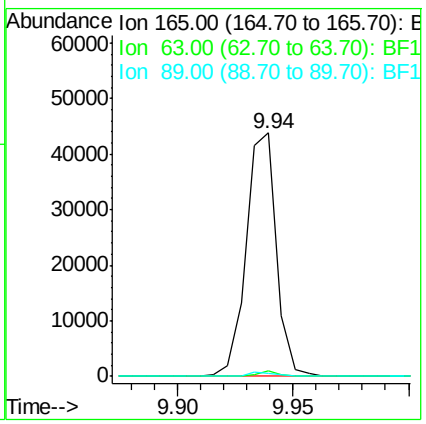


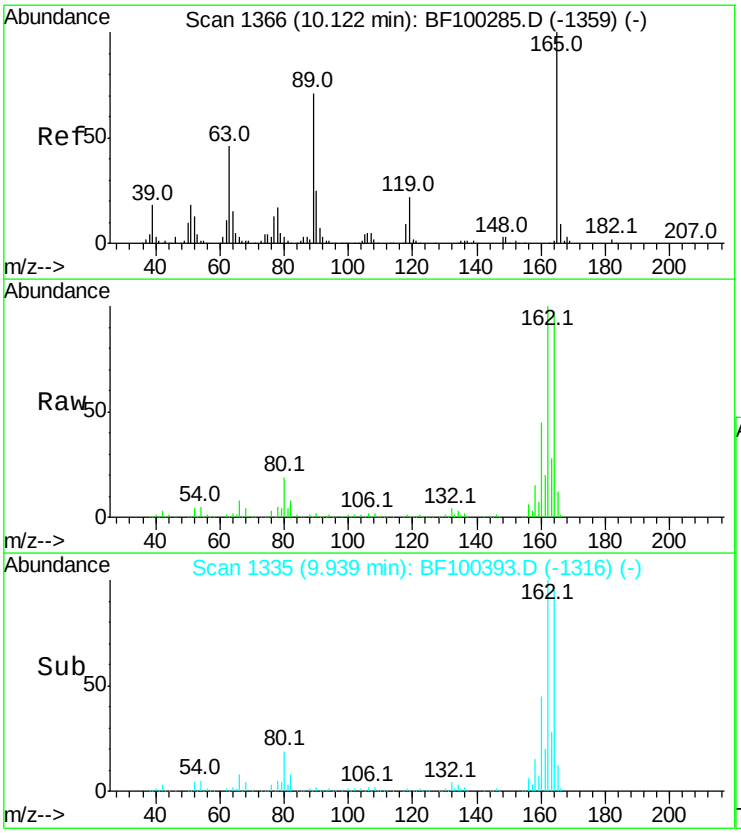
#50
2,6-Dinitrotoluene
Concen: 8.667 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.22 min
Lab File: BF100393.D
Acq: 10 Nov 2017 16:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 40028

Ion	Ratio	Lower	Upper
165	100		
63	2.2	44.7	67.1#
89	1.3	44.0	66.0#

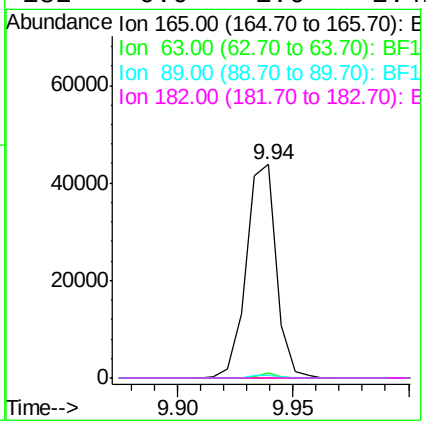


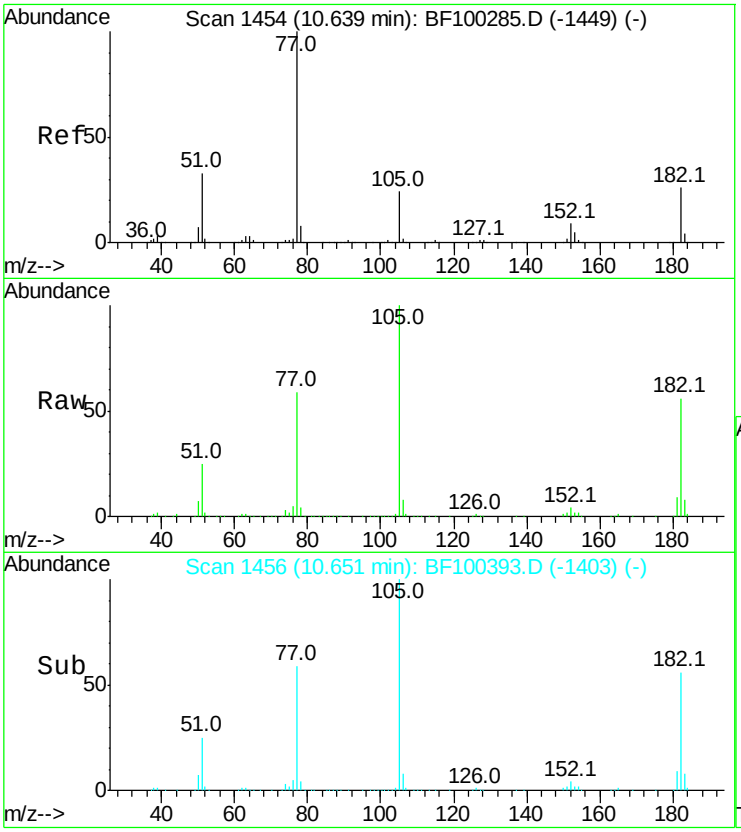


#56
2,4-Dinitrotoluene
Concen: 6.870 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.19 min
Lab File: BF100393.D
Acq: 10 Nov 2017 16:14

Tgt Ion:165 Resp: 40028

Ion	Ratio	Lower	Upper
165	100		
63	2.2	36.4	54.6#
89	1.3	57.8	86.6#
182	0.0	1.6	2.4#



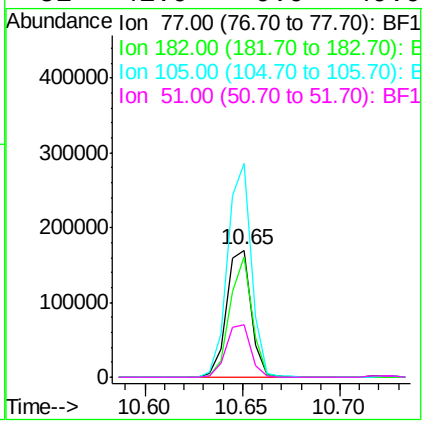


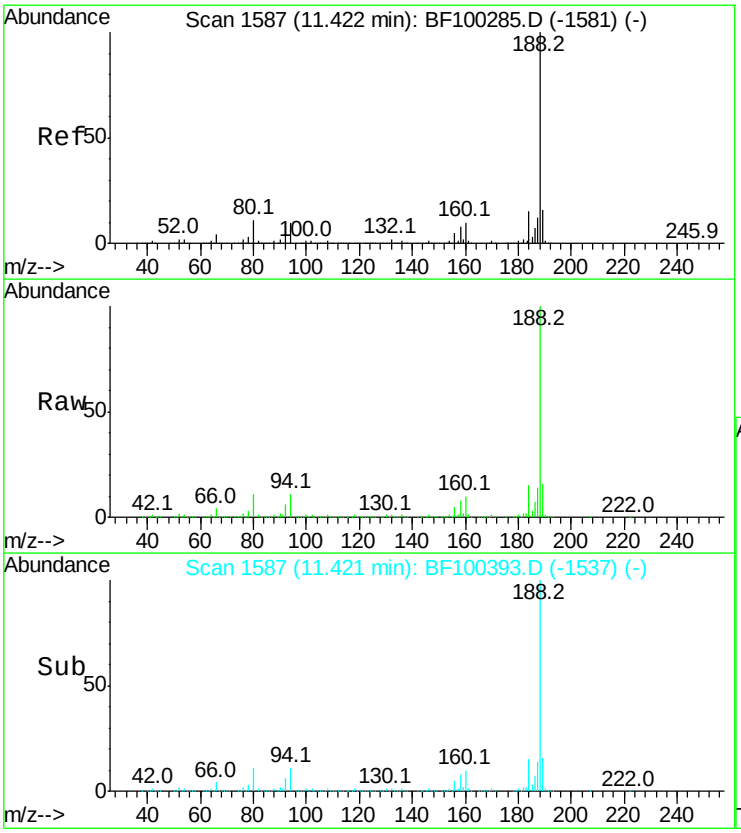
#62
Azobenzene
Concen: 6.743 ng
RT: 10.65 min Scan# 1456
Delta R.T. 0.01 min
Lab File: BF100393.D
Acq: 10 Nov 2017 16:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 148281

Ion	Ratio	Lower	Upper
77	100		
182	94.9	1.7	41.7#
105	168.5	3.0	43.0#
51	41.9	9.9	49.9

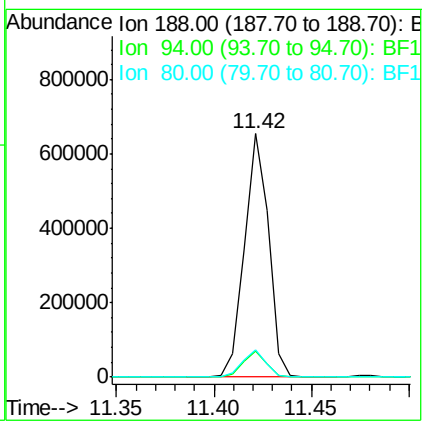


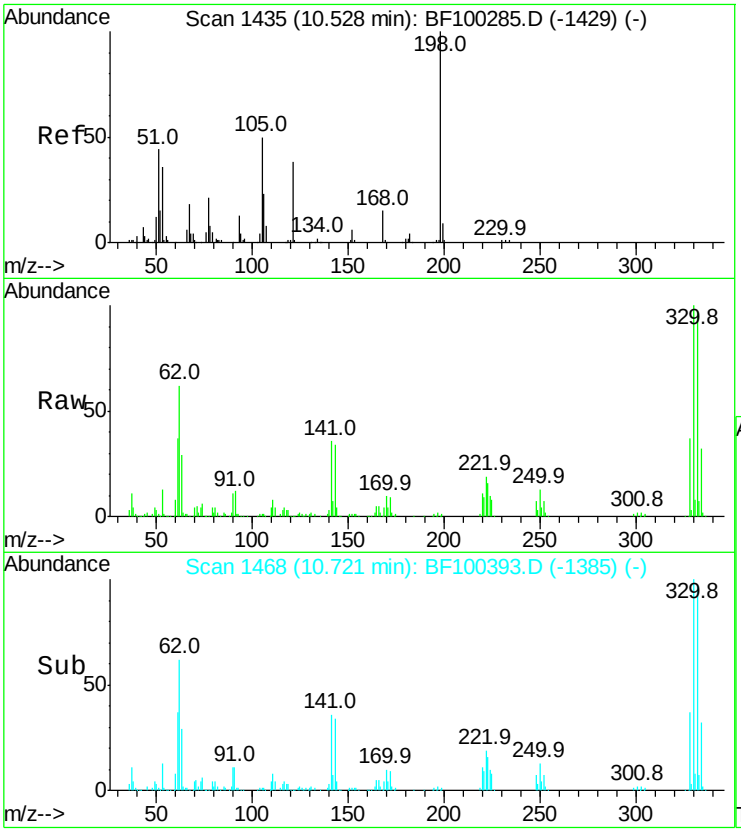


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1587
Delta R.T. -0.01 min
Lab File: BF100393.D
Acq: 10 Nov 2017 16:14

Tgt Ion:188 Resp: 560540

Ion	Ratio	Lower	Upper
188	100		
94	10.7	8.5	12.7
80	11.0	9.2	13.8



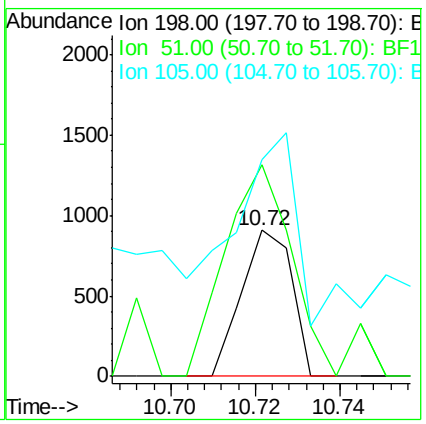


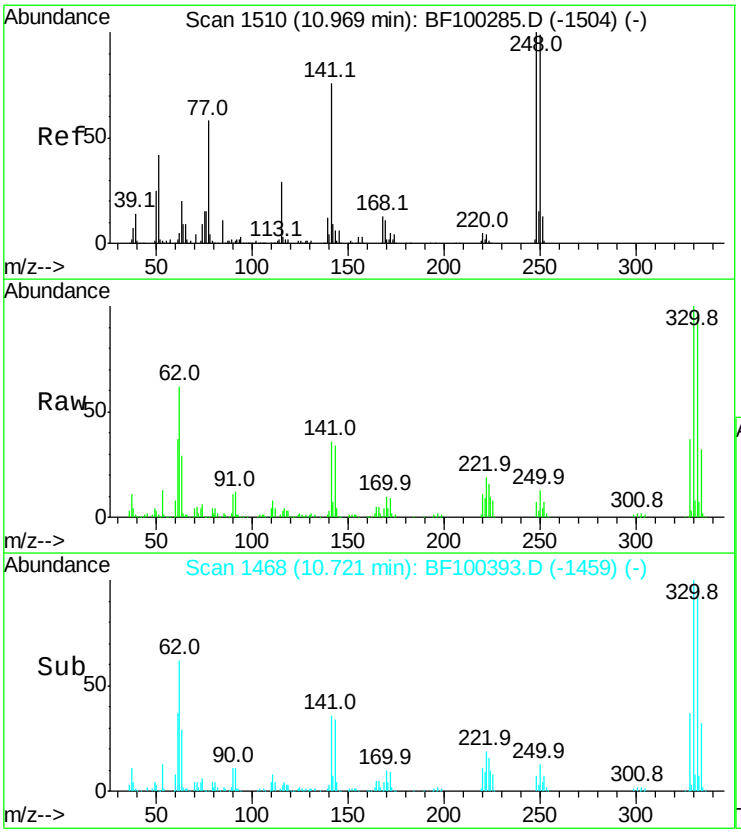
#64
4,6-Dinitro-2-methylphenol
Concen: 8.789 ng
RT: 10.72 min Scan# 1468
Delta R.T. 0.19 min
Lab File: BF100393.D
Acq: 10 Nov 2017 16:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 753

Ion	Ratio	Lower	Upper
198	100		
51	145.0	37.7	77.7#
105	148.6	36.3	76.3#

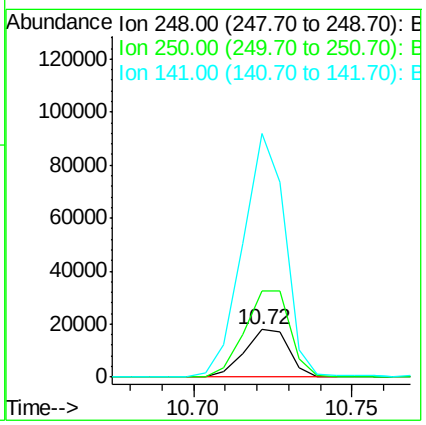


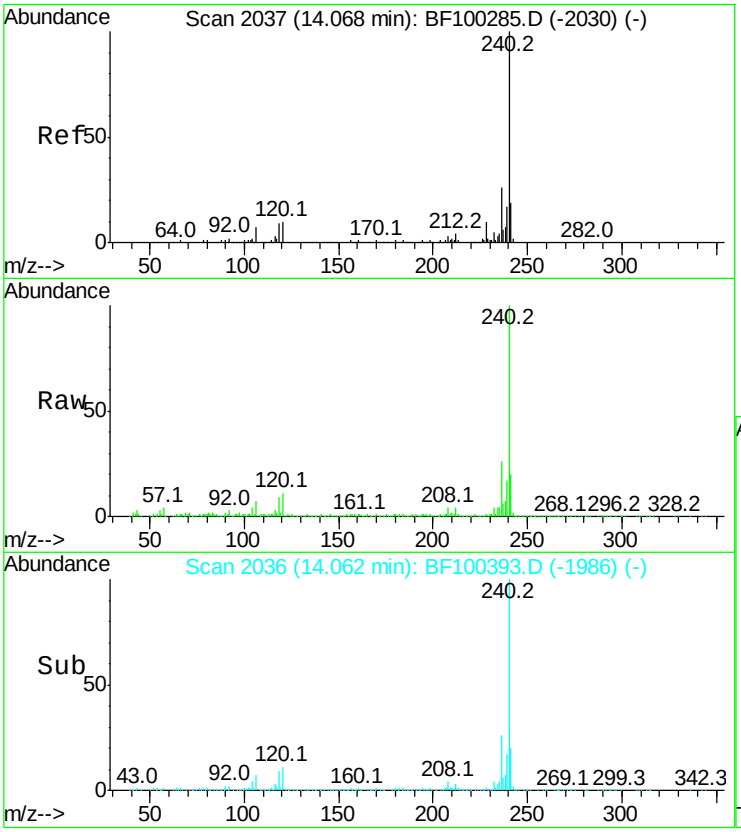


#66
4-Bromophenyl-phenylether
Concen: 2.895 ng
RT: 10.72 min Scan# 1468
Delta R.T. -0.25 min
Lab File: BF100393.D
Acq: 10 Nov 2017 16:14

Tgt Ion:248 Resp: 17394

Ion	Ratio	Lower	Upper
248	100		
250	183.8	76.9	115.3#
141	516.3	74.4	111.6#



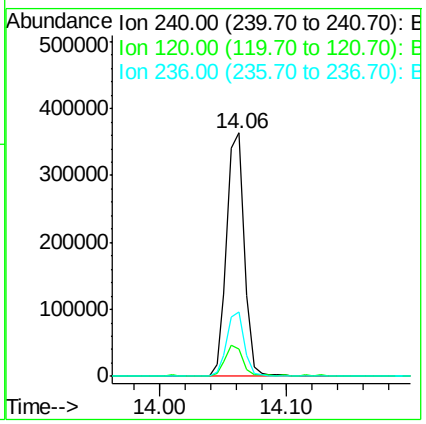


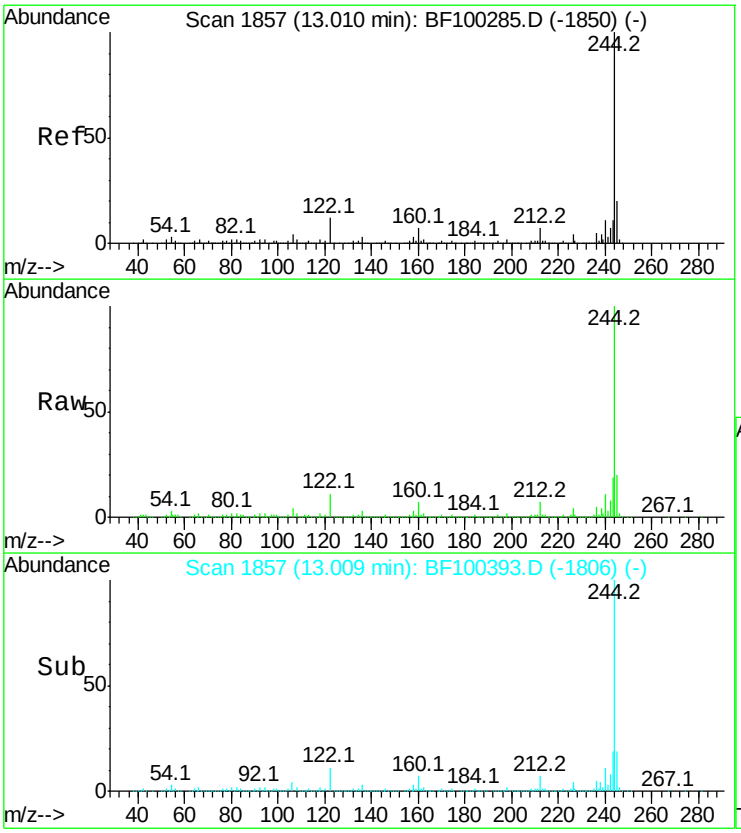
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2036
Delta R.T. -0.01 min
Lab File: BF100393.D
Acq: 10 Nov 2017 16:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 349860

Ion	Ratio	Lower	Upper
240	100		
120	11.0	9.5	14.3
236	26.4	20.7	31.1

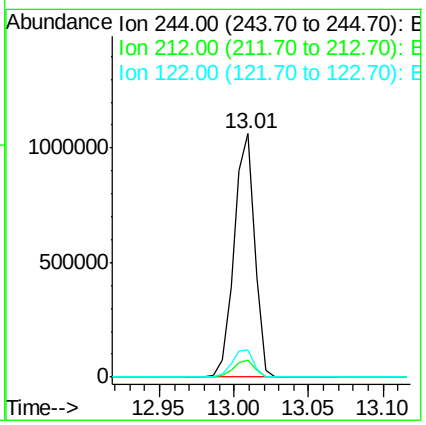


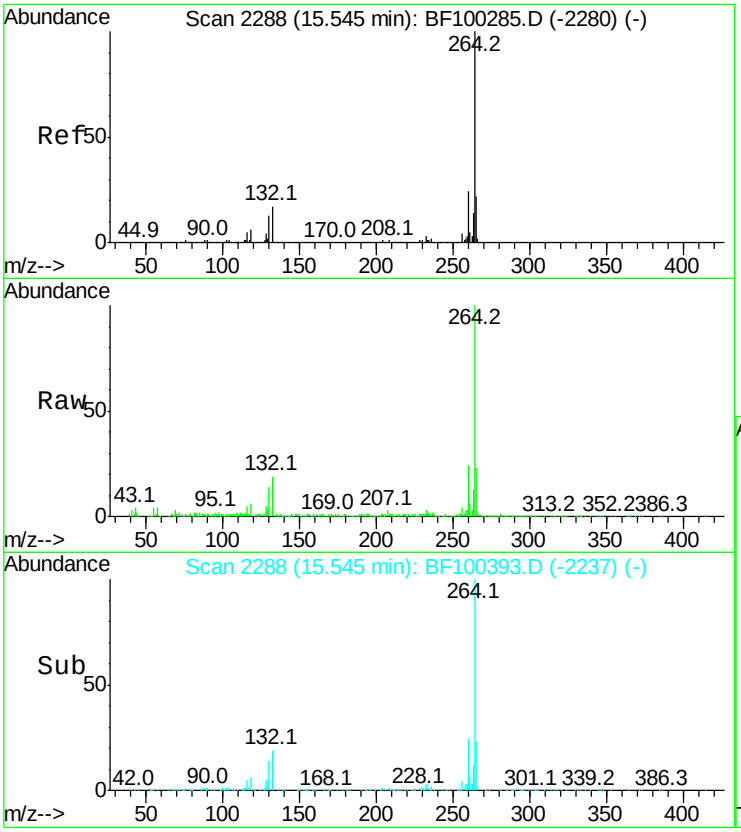


#78
Terphenyl-d14
Concen: 67.613 ng
RT: 13.01 min Scan# 1857
Delta R.T. -0.00 min
Lab File: BF100393.D
Acq: 10 Nov 2017 16:14

Tgt Ion:244 Resp: 1029511

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	11.3	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: BF100393.D
Acq: 10 Nov 2017 16:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 352864

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	22.9	17.5	26.3