Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111717\
Data File : BF100676.D
Acq On : 17 Nov 2017 15:18
Operator : SJ/JU
Sample : I6454-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 17 16:42:21 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 17 15:22:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	120144	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	467895	20.00	ng		0.00
38) Acenaphthene-d10	9.92	164	200866	20.00	ng		0.00
63) Phenanthrene-d10	11.40	188	330148	20.00	ng		0.00
75) Chrysene-d12	14.04	240	257959	20.00	ng		0.00
86) Perylene-d12	15.52	264	243111	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	647866	86.44	ng		0.01
7) Phenol-d6	6.51	99	779577	84.35	ng		0.00
23) Nitrobenzene-d5	7.45	82	475712	67.22	ng		0.00
41) 2,4,6-Tribromophenol	10.70	330	166079	81.14	ng		0.00
44) 2-Fluorobiphenyl	9.24	172	692024	52.46	ng		0.00
78) Terphenyl-d14	12.99	244	419741	37.39	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.52	94	31636	3.261	ng		97
19) n-Nitroso-di-n-propylamine	7.45	70	62308	9.721	ng	#	78
25) Isophorone	7.45	82	475705	31.986	ng	#	64
32) Benzoic acid	7.85	122	2126	9.706	ng		91
47) 2-Nitroaniline	9.63	65	445	2.896	ng	#	1
49) Dimethylphthalate	9.63	163	64488	4.205	ng		97
50) 2,6-Dinitrotoluene	9.92	165	26034	8.576	ng	#	26
56) 2,4-Dinitrotoluene	9.92	165	26034	6.798	ng	#	23
64) 4,6-Dinitro-2-methylphenol	10.70	198	128	8.633	ng	#	1
66) 4-Bromophenyl-phenylether	10.70	248	10101	2.854	ng	#	1
79) Butylbenzylphthalate	13.46	149	18784	2.505	ng		91
83) Bis(2-ethylhexyl)phthalate	14.01	149	52570	5.330	ng		99

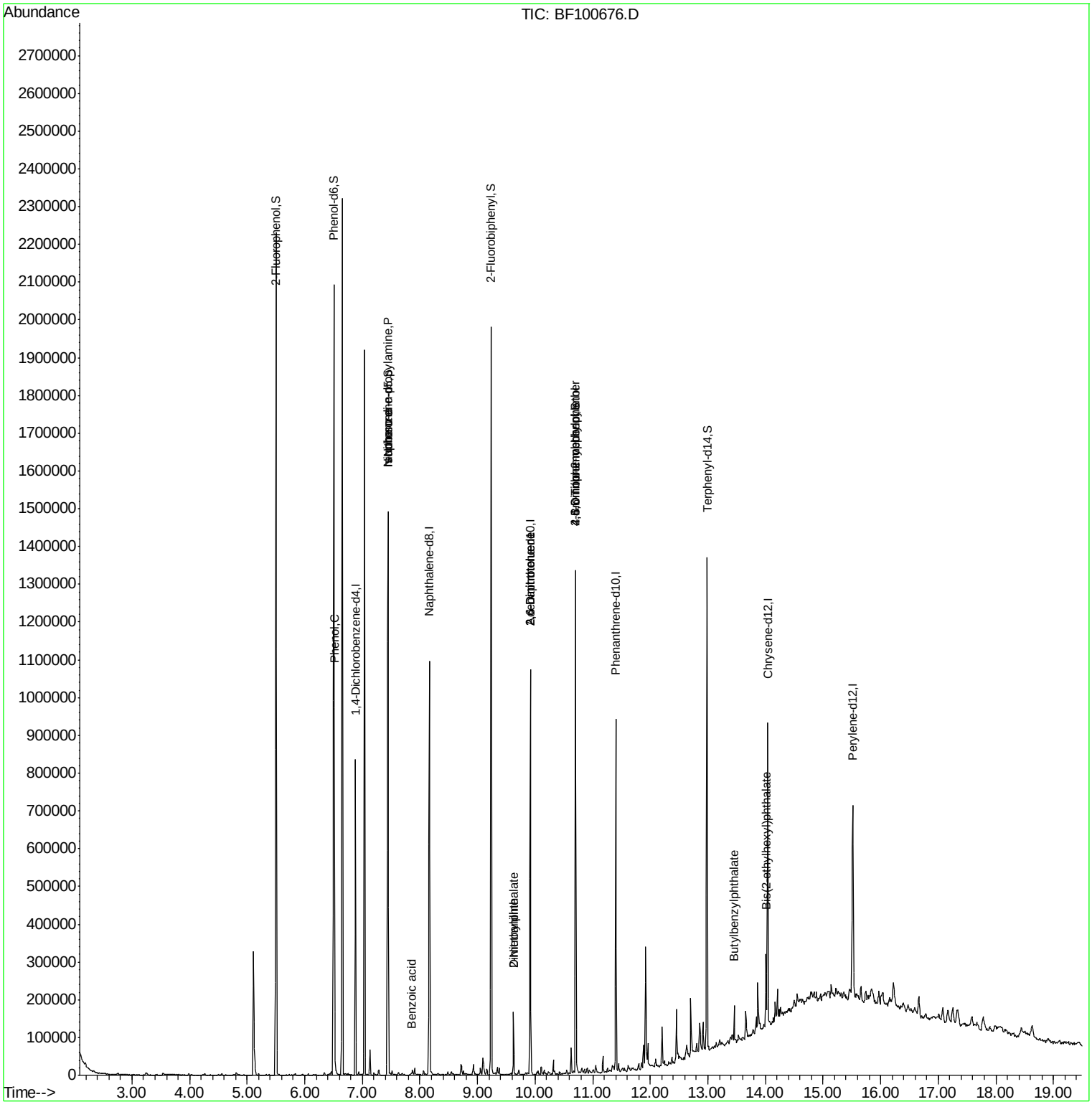
(#) = qualifier out of range (m) = manual integration (+) = signals summed

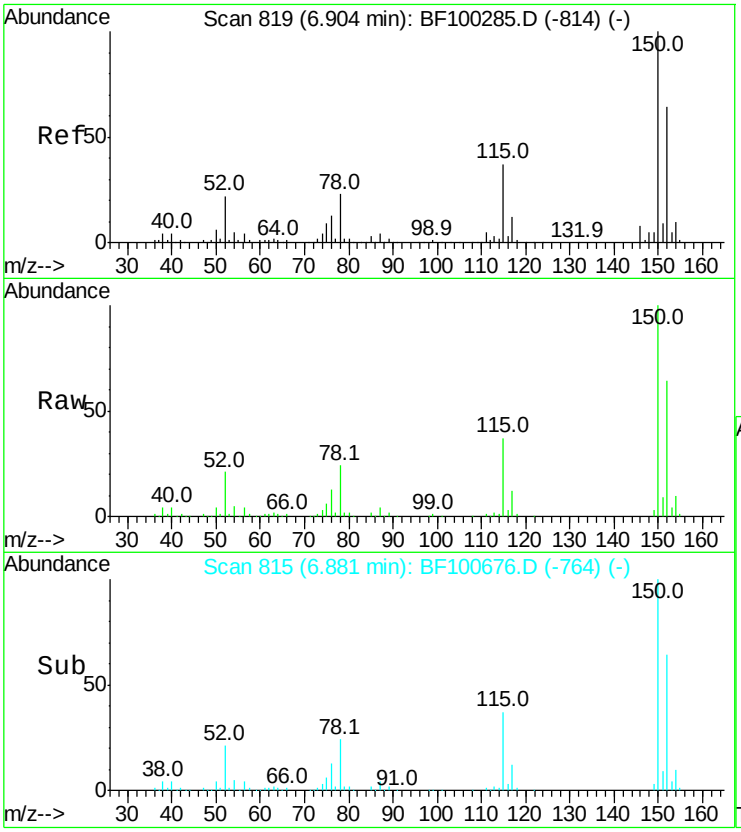
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111717\
Data File : BF100676.D
Acq On : 17 Nov 2017 15:18
Operator : SJ/JU
Sample : I6454-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Nov 17 16:42:21 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 17 15:22:08 2017
Response via : Initial Calibration



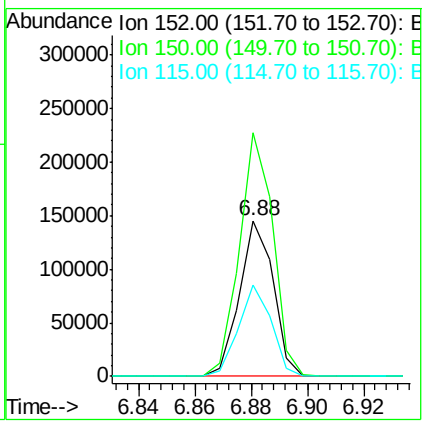


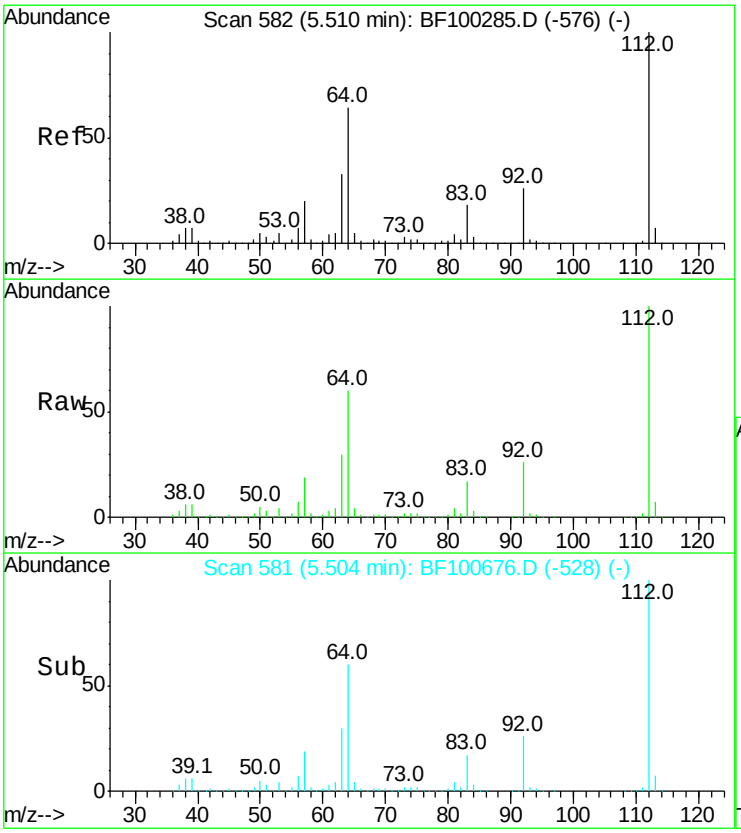
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF100676.D
Acq: 17 Nov 2017 15:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 120144

Ion	Ratio	Lower	Upper
152	100		
150	156.8	124.6	186.8
115	58.5	50.1	75.1

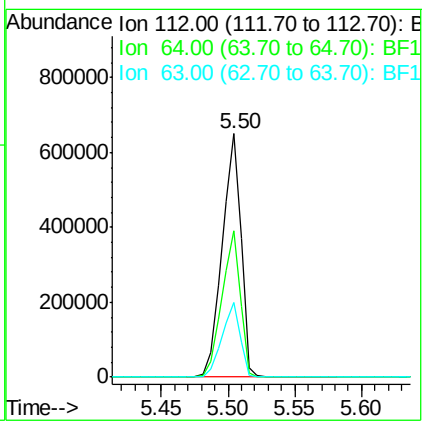


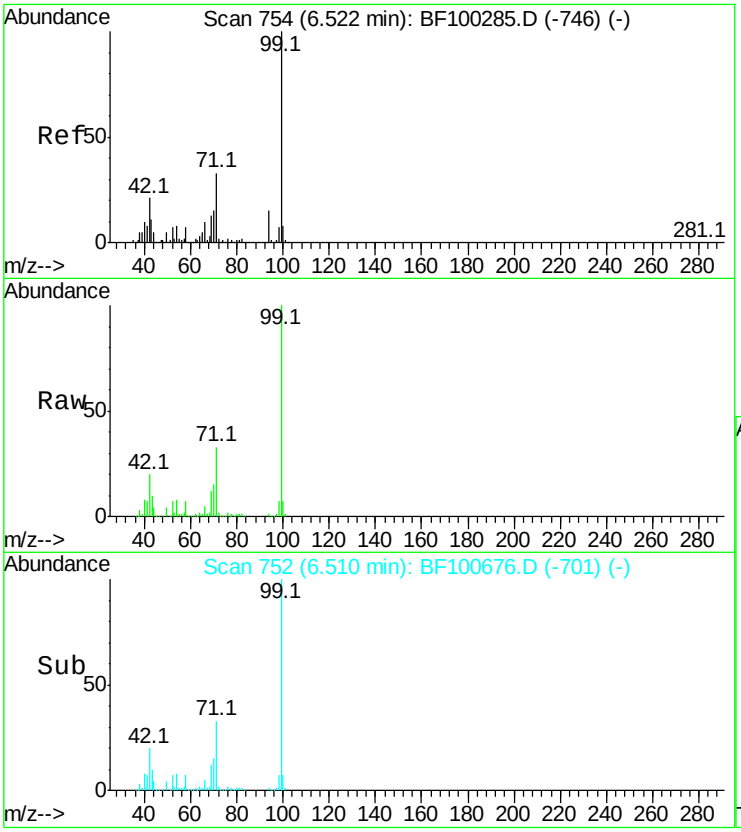


#5
2-Fluorophenol
Concen: 86.440 ng
RT: 5.50 min Scan# 581
Delta R.T. 0.01 min
Lab File: BF100676.D
Acq: 17 Nov 2017 15:18

Tgt Ion:112 Resp: 647866

Ion	Ratio	Lower	Upper
112	100		
64	59.9	47.9	71.9
63	30.4	23.7	35.5



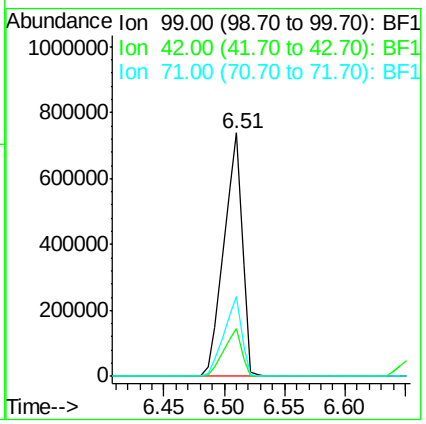


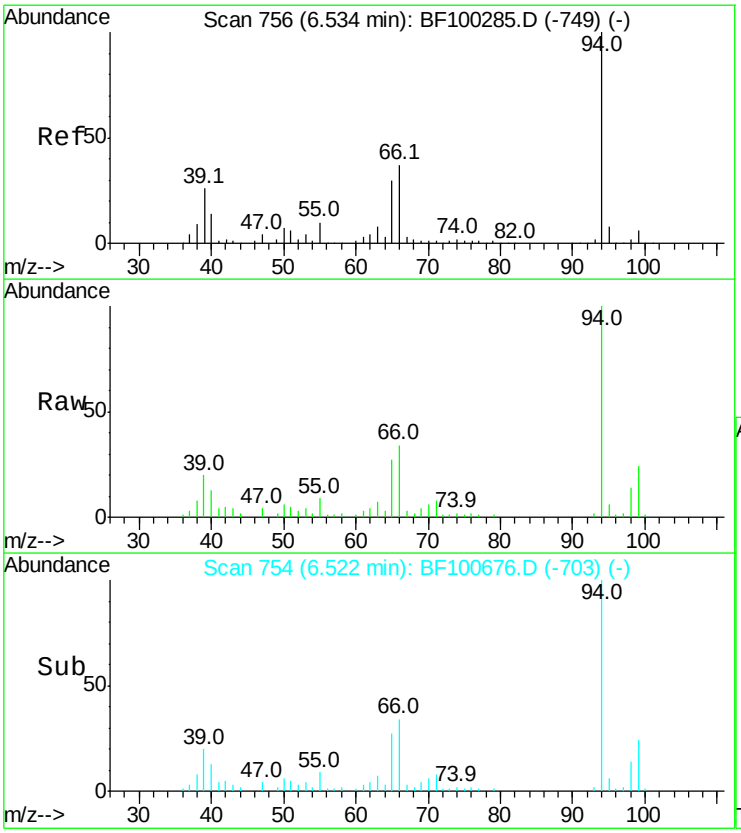
#7
Phenol-d6
Concen: 84.349 ng
RT: 6.51 min Scan# 752
Delta R.T. -0.00 min
Lab File: BF100676.D
Acq: 17 Nov 2017 15:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 779577

Ion	Ratio	Lower	Upper
99	100		
42	19.8	14.5	21.7
71	32.9	25.4	38.0

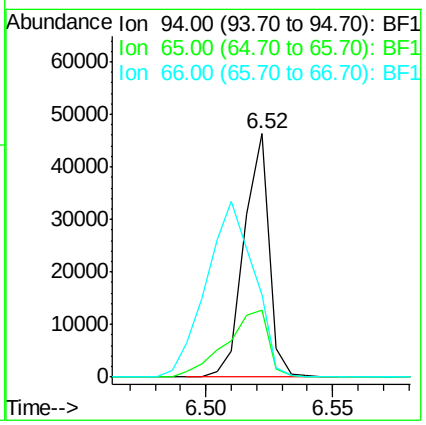


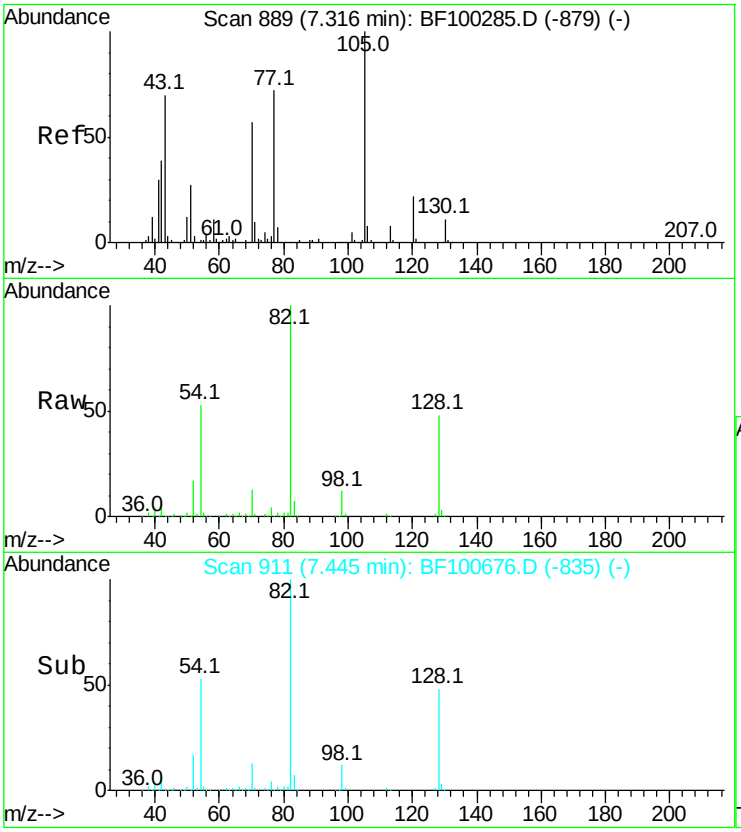


#10
Phenol
Concen: 3.261 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.00 min
Lab File: BF100676.D
Acq: 17 Nov 2017 15:18

Tgt Ion: 94 Resp: 31636

Ion	Ratio	Lower	Upper
94	100		
65	27.4	7.9	47.9
66	33.8	16.2	56.2



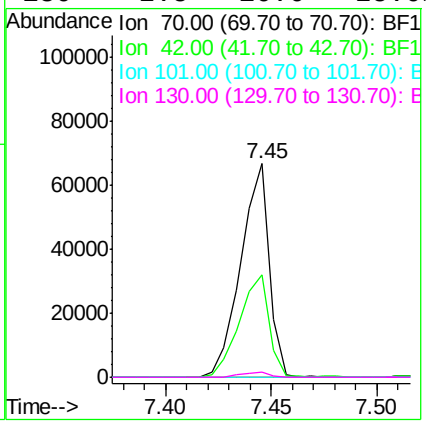


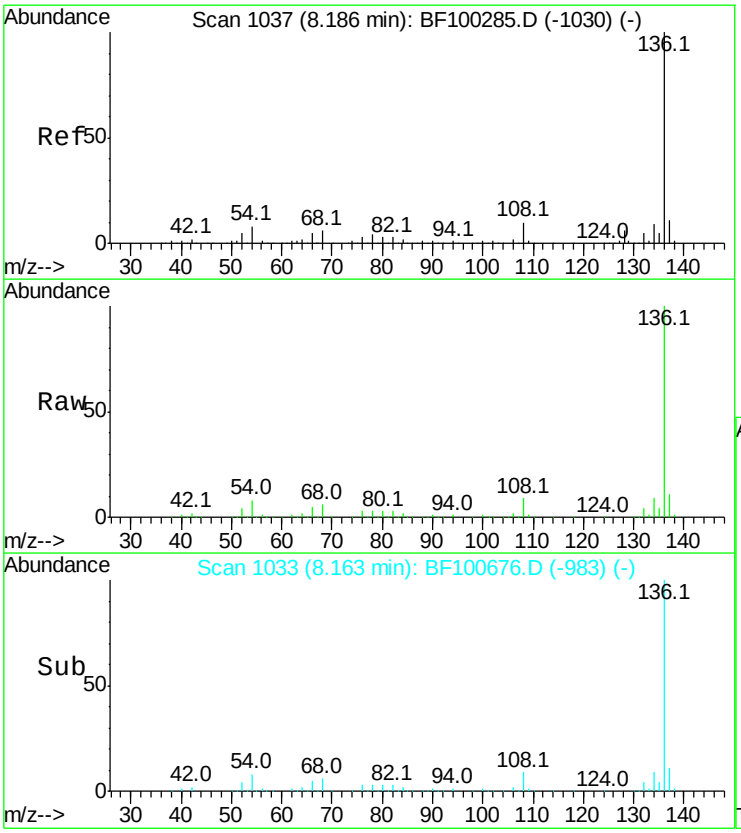
#19
n-Nitroso-di-n-propylamine
Concen: 9.721 ng
RT: 7.45 min Scan# 911
Delta R.T. 0.15 min
Lab File: BF100676.D
Acq: 17 Nov 2017 15:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 62308

Ion	Ratio	Lower	Upper
70	100		
42	48.2	47.5	71.3
101	0.0	7.4	11.2#
130	2.5	16.6	25.0#

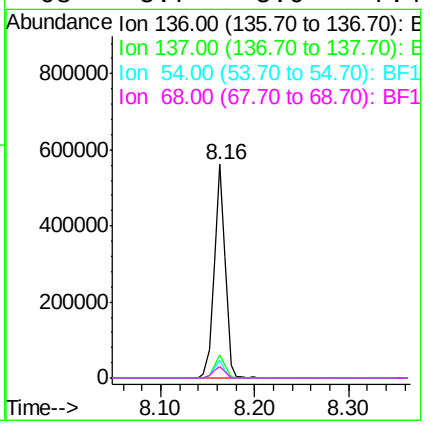


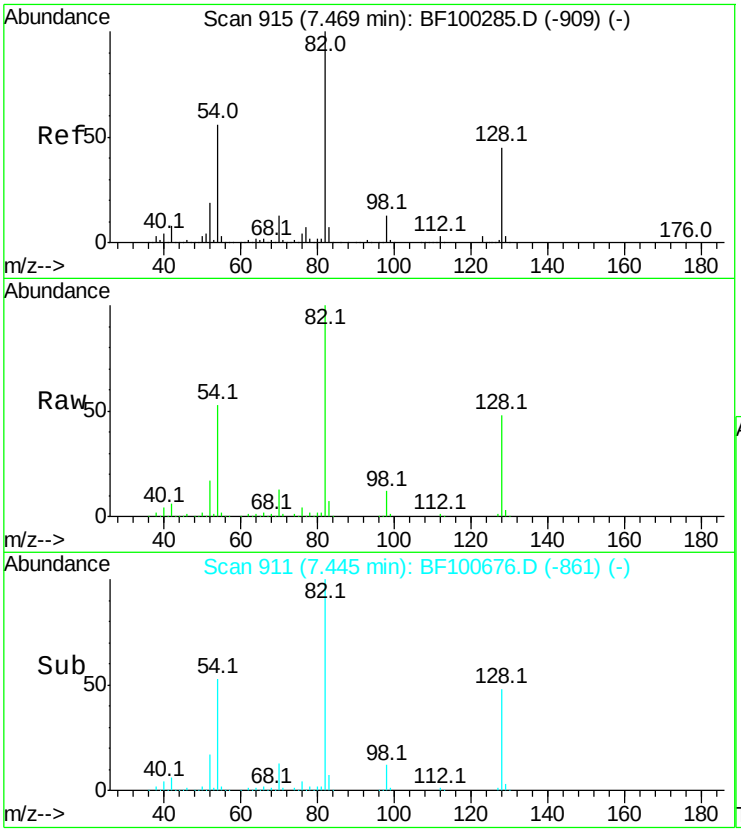


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF100676.D
Acq: 17 Nov 2017 15:18

Tgt Ion:136 Resp: 467895

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	8.4	6.6	9.8
68	5.7	5.0	7.4



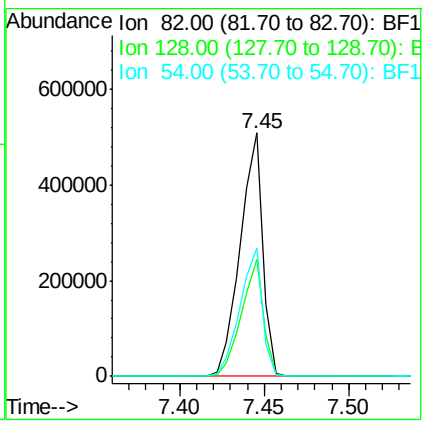


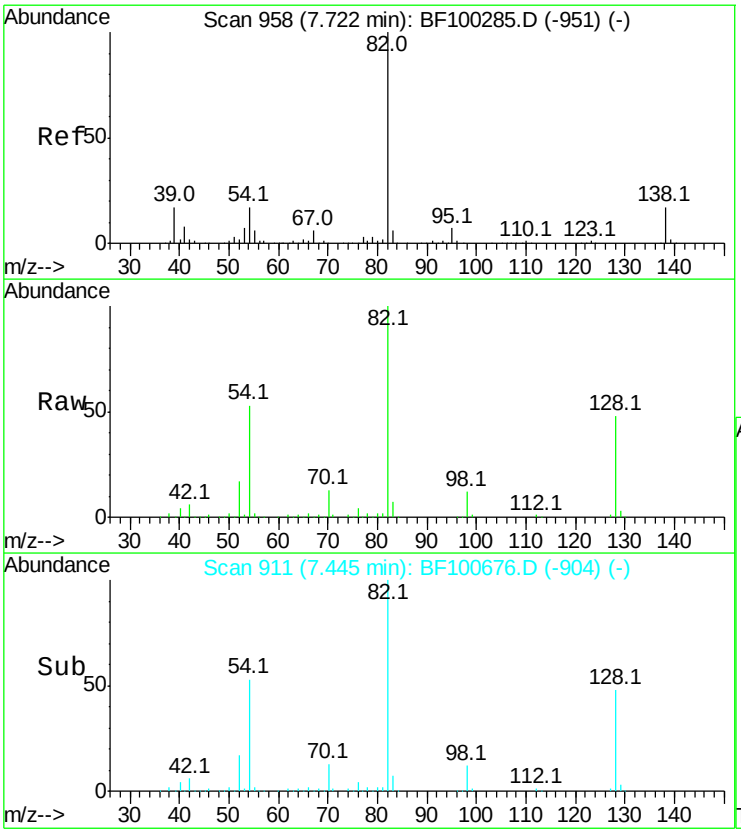
#23
Nitrobenzene-d5
Concen: 67.218 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF100676.D
Acq: 17 Nov 2017 15:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 475712

Ion	Ratio	Lower	Upper
82	100		
128	47.8	36.1	54.1
54	52.5	41.4	62.2

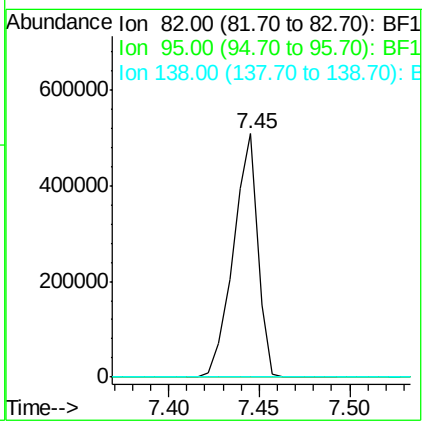


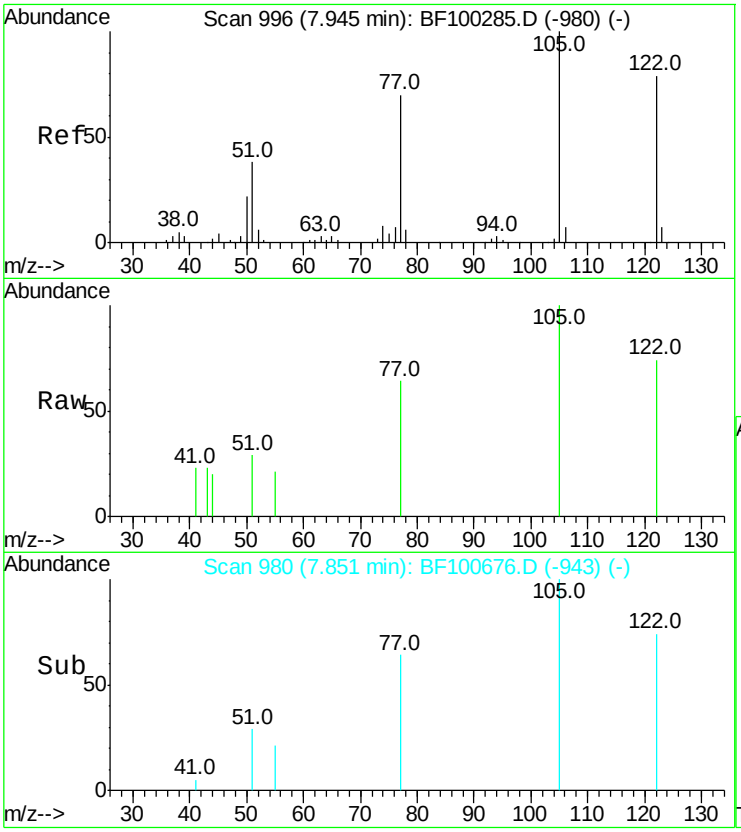


#25
Isophorone
Concen: 31.986 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.26 min
Lab File: BF100676.D
Acq: 17 Nov 2017 15:18

Tgt Ion: 82 Resp: 475705

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



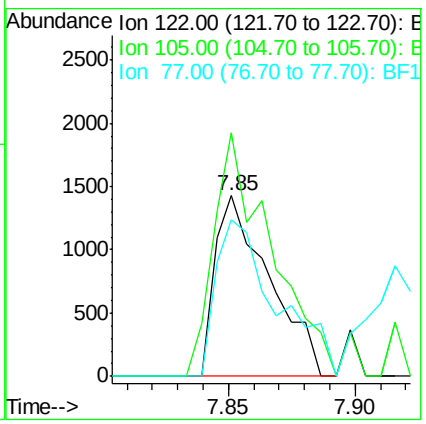


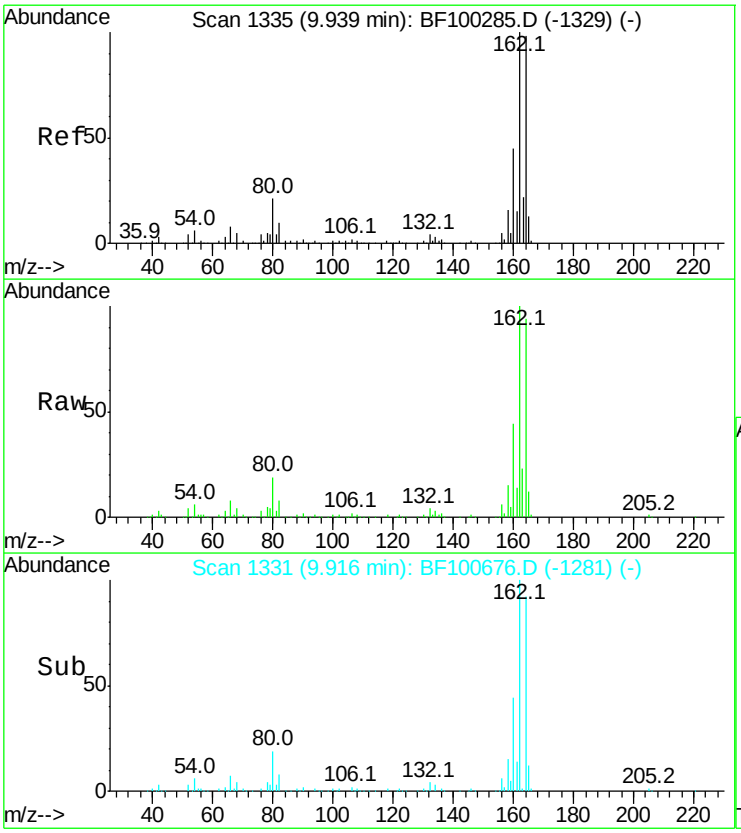
#32
Benzoic acid
Concen: 9.706 ng
RT: 7.85 min Scan# 980
Delta R.T. -0.08 min
Lab File: BF100676.D
Acq: 17 Nov 2017 15:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 2126

Ion	Ratio	Lower	Upper
122	100		
105	134.7	101.1	141.1
77	86.4	70.7	110.7

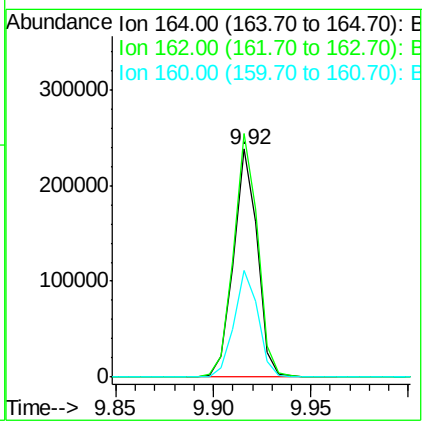


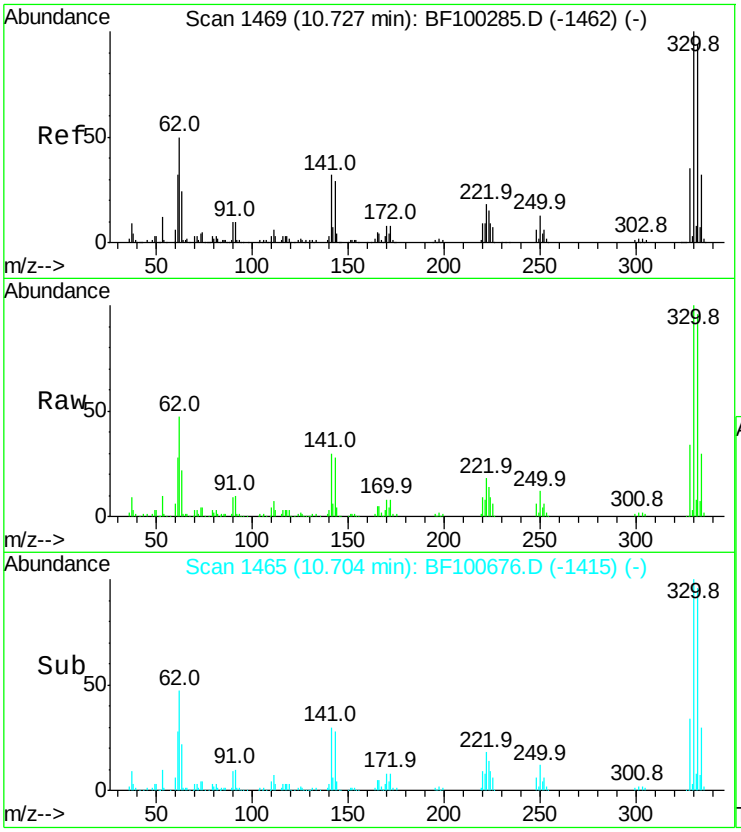


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF100676.D
Acq: 17 Nov 2017 15:18

Tgt Ion:164 Resp: 200866

Ion	Ratio	Lower	Upper
164	100		
162	106.7	86.1	129.1
160	46.6	38.3	57.5



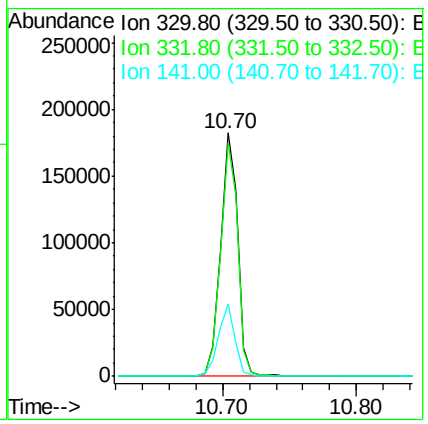


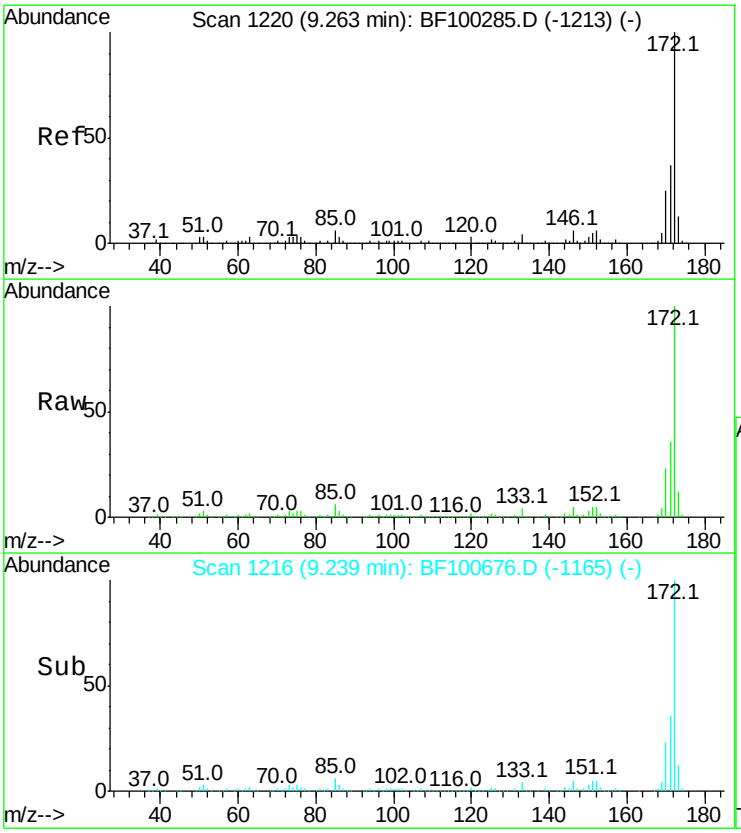
#41
2,4,6-Tribromophenol
Concen: 81.140 ng
RT: 10.70 min Scan# 1465
Delta R.T. -0.01 min
Lab File: BF100676.D
Acq: 17 Nov 2017 15:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 166079

Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.0	115.6
141	28.6	29.9	44.9#

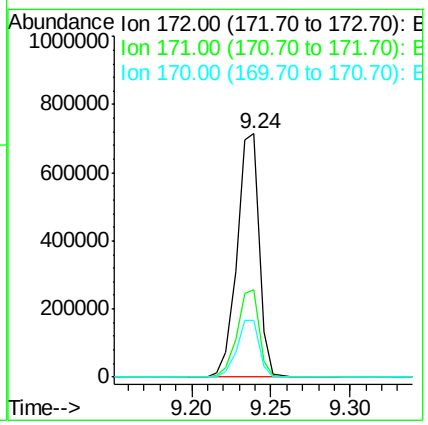


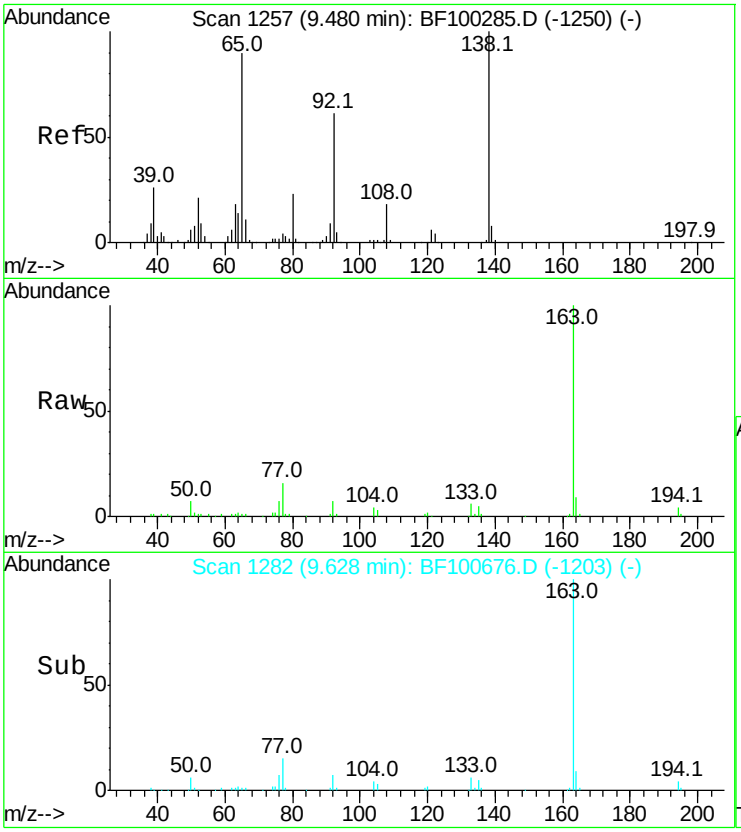


#44
2-Fluorobiphenyl
Concen: 52.461 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.00 min
Lab File: BF100676.D
Acq: 17 Nov 2017 15:18

Tgt Ion:172 Resp: 692024

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.7	44.5
170	23.3	19.6	29.4



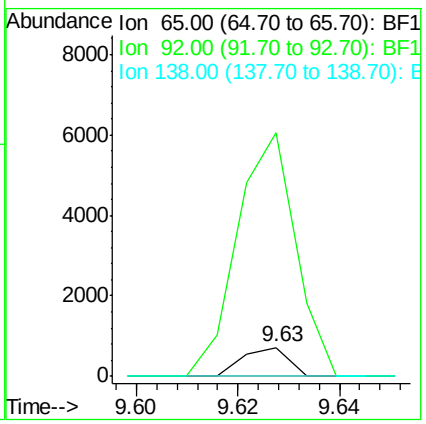


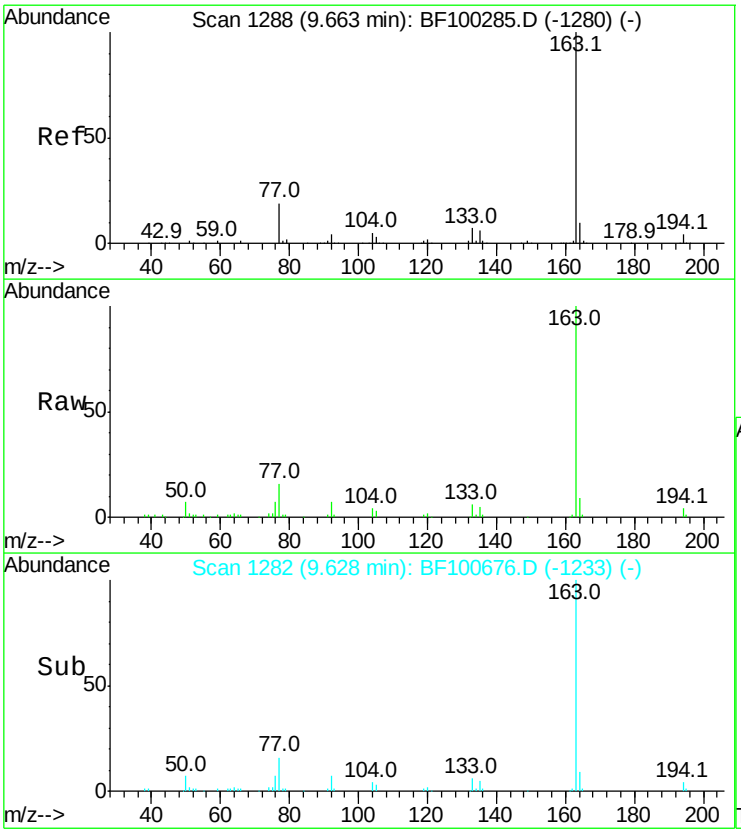
#47
2-Nitroaniline
Concen: 2.896 ng
RT: 9.63 min Scan# 1282
Delta R.T. 0.16 min
Lab File: BF100676.D
Acq: 17 Nov 2017 15:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 445

Ion	Ratio	Lower	Upper
65	100		
92	836.2	55.8	83.6#
138	0.0	91.2	136.8#

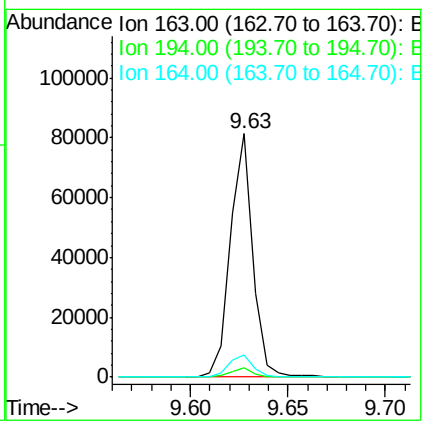


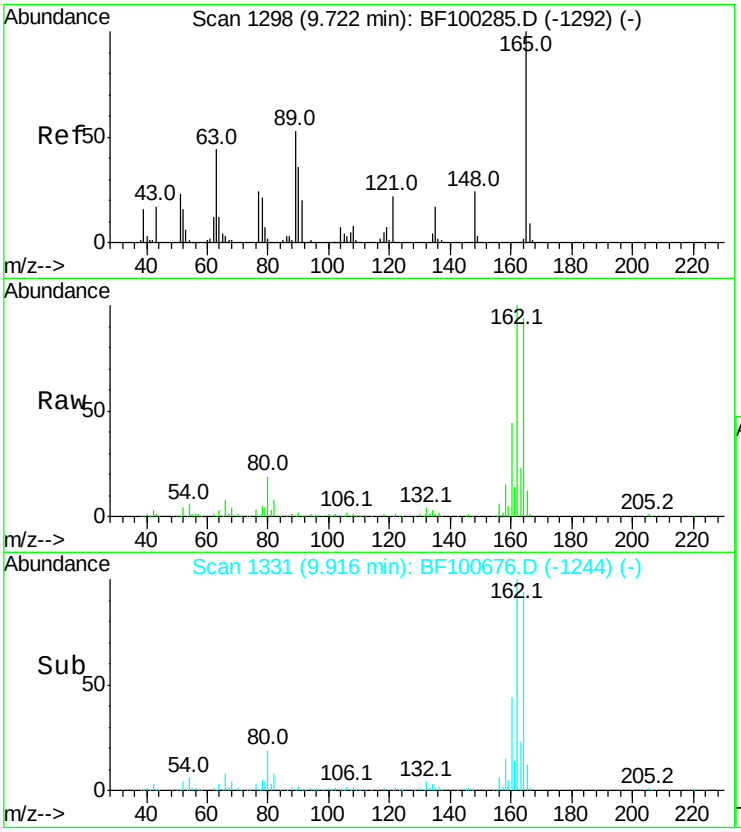


#49
Dimethylphthalate
Concen: 4.205 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BF100676.D
Acq: 17 Nov 2017 15:18

Tgt Ion:163 Resp: 64488

Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.7	4.1
164	9.1	8.2	12.2



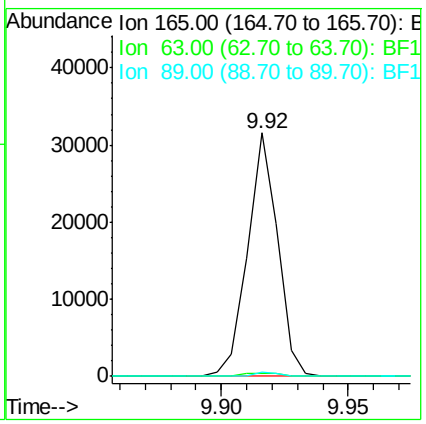


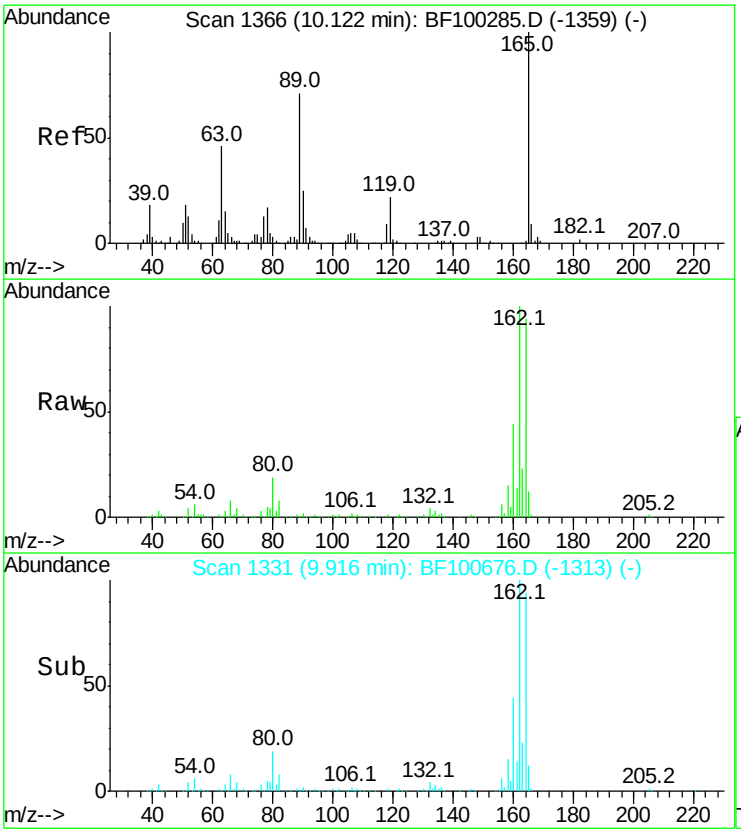
#50
2,6-Dinitrotoluene
Concen: 8.576 ng
RT: 9.92 min Scan# 1331
Delta R.T. 0.21 min
Lab File: BF100676.D
Acq: 17 Nov 2017 15:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 26034

Ion	Ratio	Lower	Upper
165	100		
63	1.3	44.7	67.1#
89	1.6	44.0	66.0#

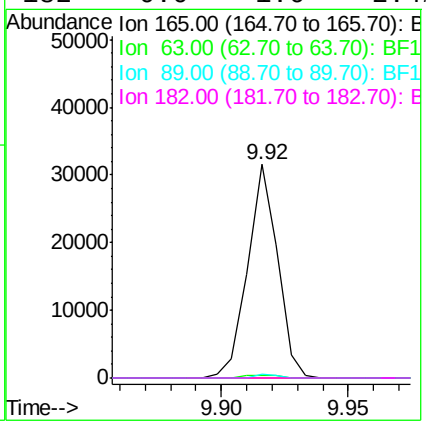


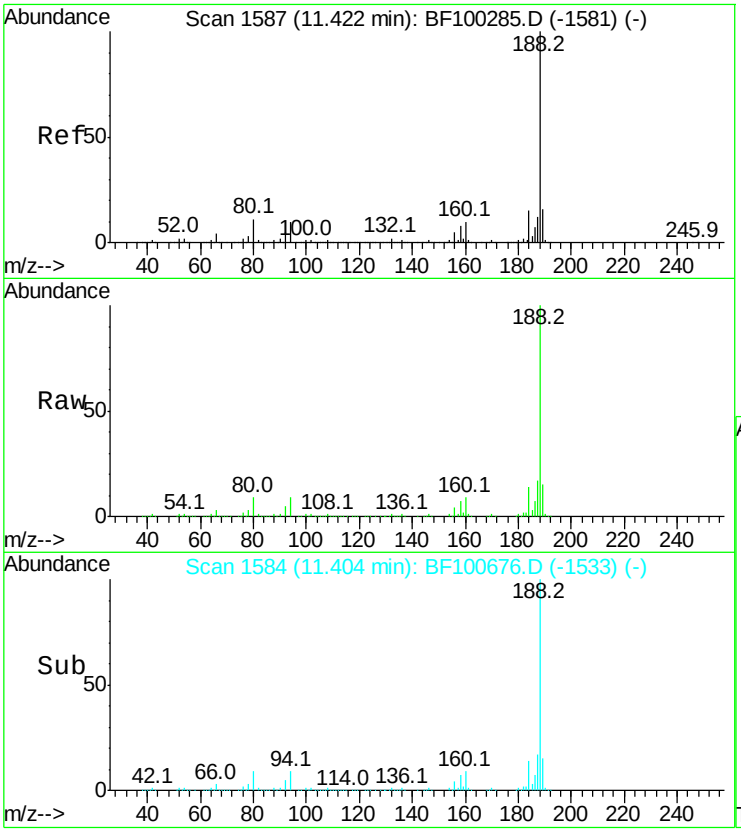


#56
2,4-Dinitrotoluene
Concen: 6.798 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.19 min
Lab File: BF100676.D
Acq: 17 Nov 2017 15:18

Tgt Ion:165 Resp: 26034

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



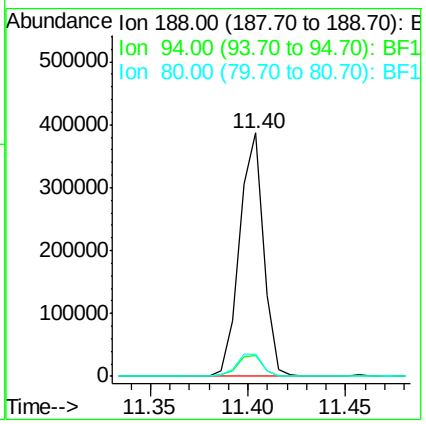


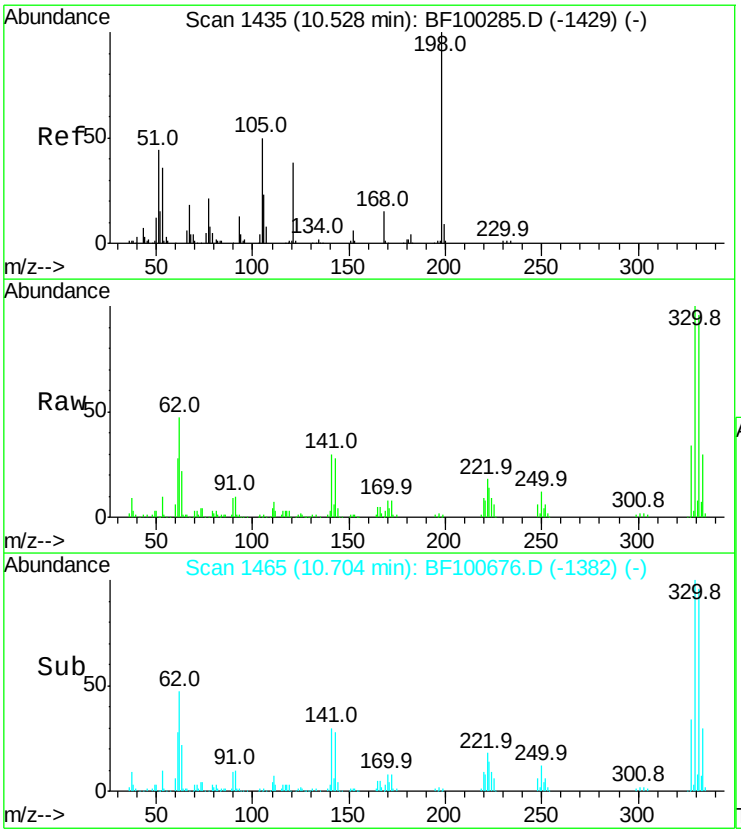
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BF100676.D
Acq: 17 Nov 2017 15:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 330148

Ion	Ratio	Lower	Upper
188	100		
94	8.7	8.5	12.7
80	8.9	9.2	13.8#

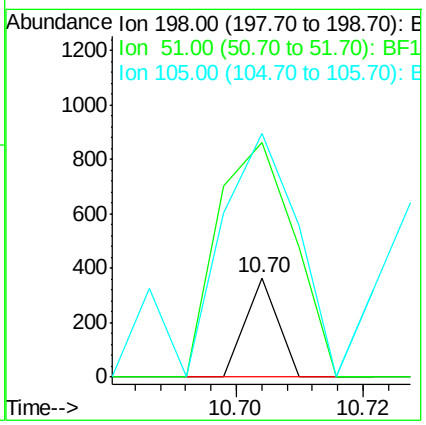


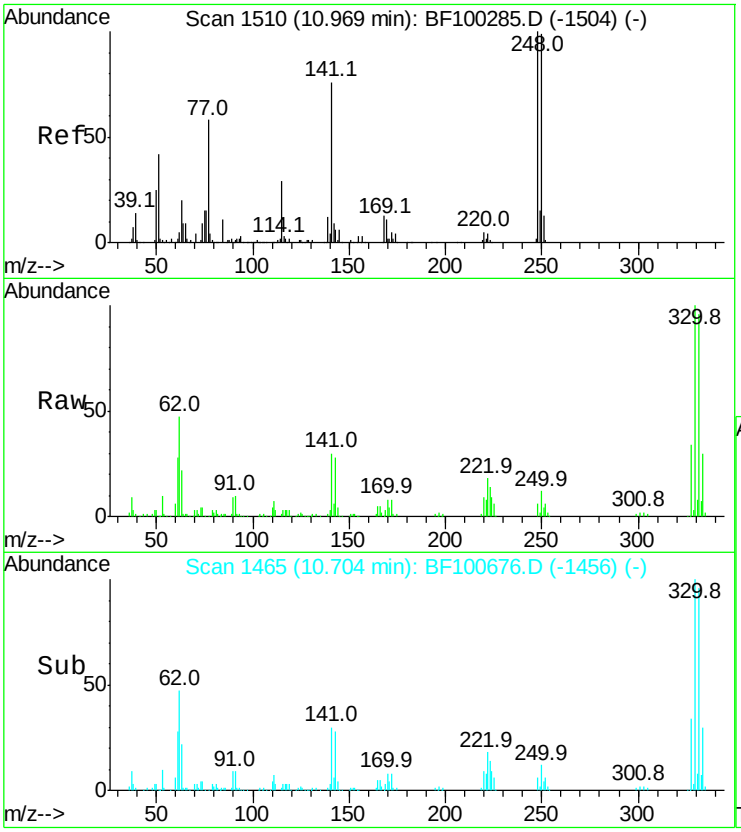


#64
4,6-Dinitro-2-methylphenol
Concen: 8.633 ng
RT: 10.70 min Scan# 1465
Delta R.T. 0.19 min
Lab File: BF100676.D
Acq: 17 Nov 2017 15:18

Tgt Ion:198 Resp: 128

Ion	Ratio	Lower	Upper
198	100		
51	236.8	37.7	77.7#
105	245.9	36.3	76.3#



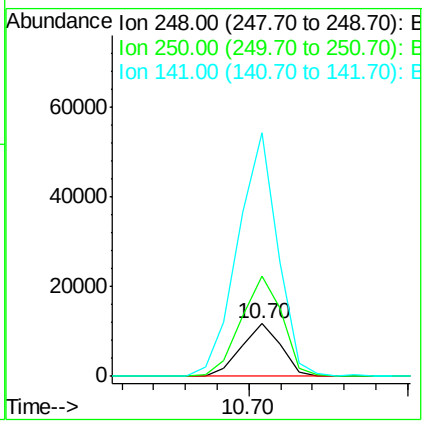


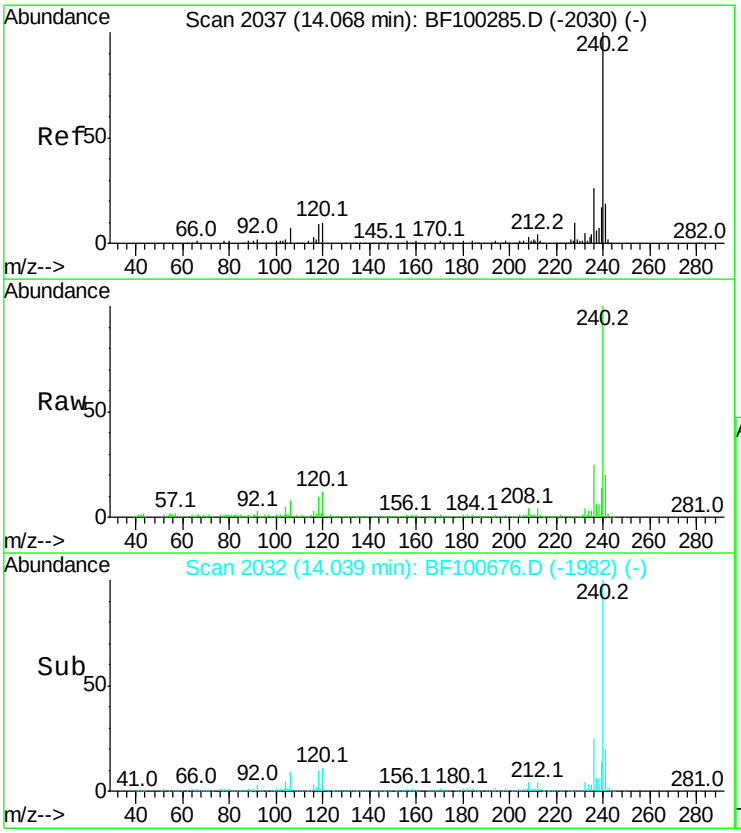
#66
4-Bromophenyl-phenylether
Concen: 2.854 ng
RT: 10.70 min Scan# 1465
Delta R.T. -0.25 min
Lab File: BF100676.D
Acq: 17 Nov 2017 15:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 10101

Ion	Ratio	Lower	Upper
248	100		
250	191.1	76.9	115.3#
141	463.2	74.4	111.6#

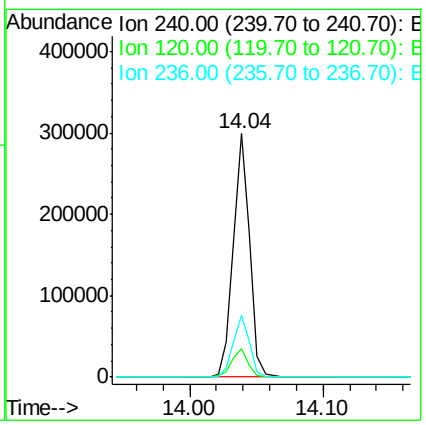


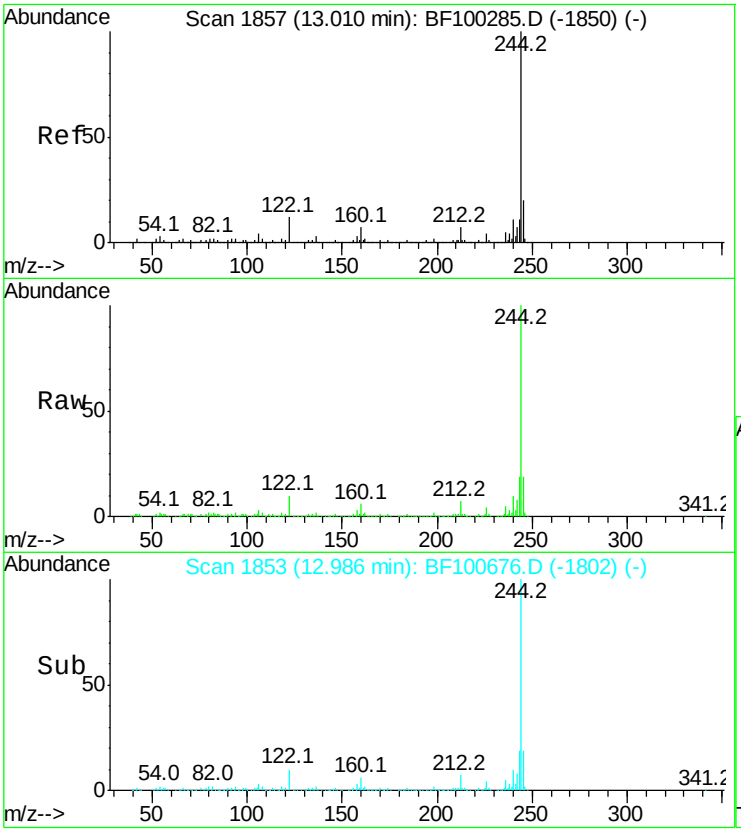


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BF100676.D
Acq: 17 Nov 2017 15:18

Tgt Ion:240 Resp: 257959

Ion	Ratio	Lower	Upper
240	100		
120	11.6	9.5	14.3
236	25.4	20.7	31.1



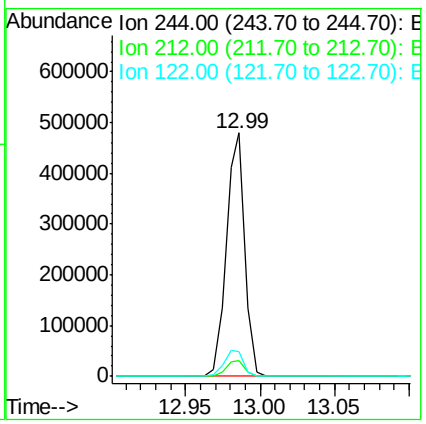


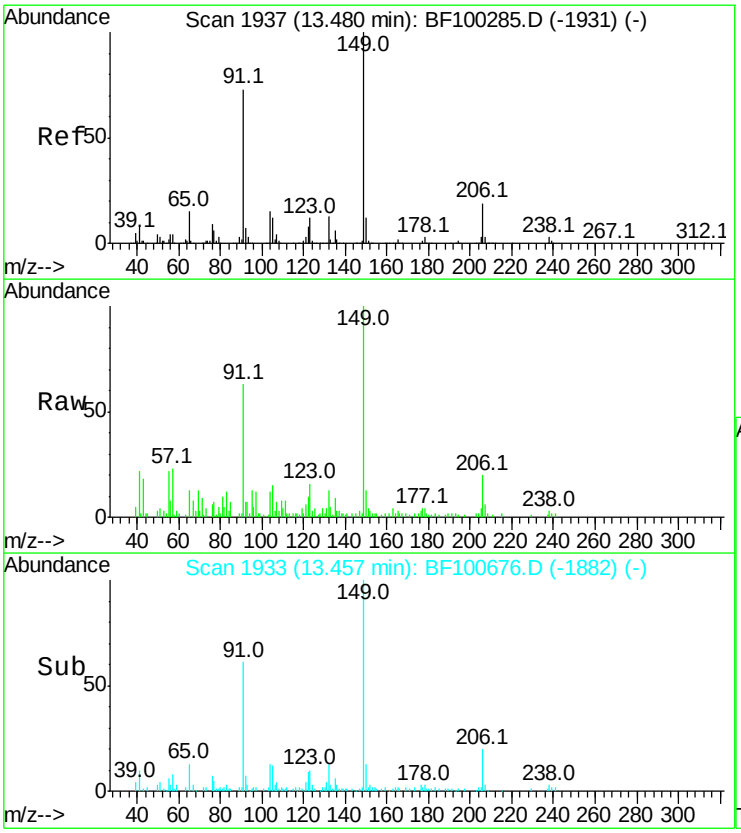
#78
Terphenyl-d14
Concen: 37.387 ng
RT: 12.99 min Scan# 1853
Delta R.T. -0.00 min
Lab File: BF100676.D
Acq: 17 Nov 2017 15:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 419741

Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.4	8.0
122	10.1	11.0	16.4#

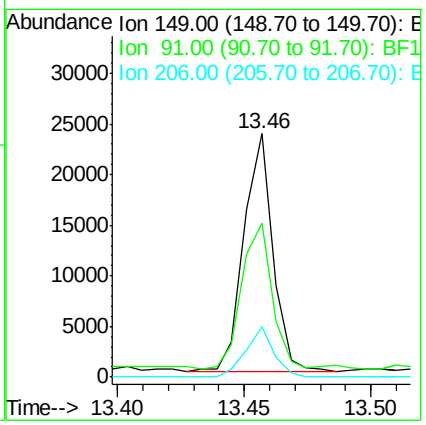


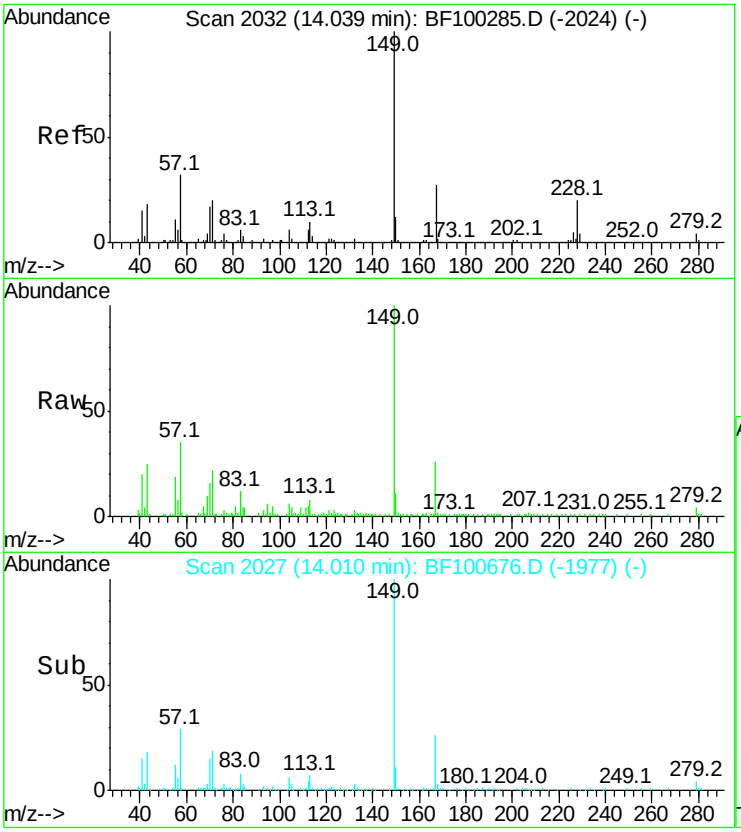


#79
Butylbenzylphthalate
Concen: 2.505 ng
RT: 13.46 min Scan# 1933
Delta R.T. -0.00 min
Lab File: BF100676.D
Acq: 17 Nov 2017 15:18

Tgt Ion:149 Resp: 18784

Ion	Ratio	Lower	Upper
149	100		
91	63.3	56.8	85.2
206	20.5	14.1	21.1



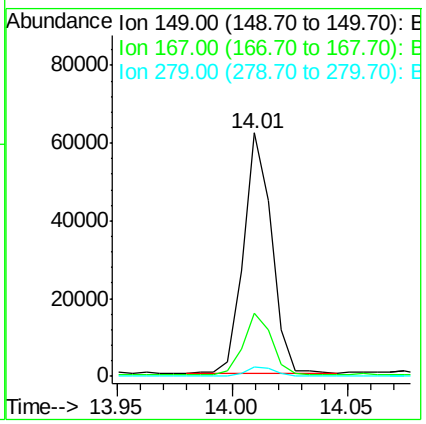


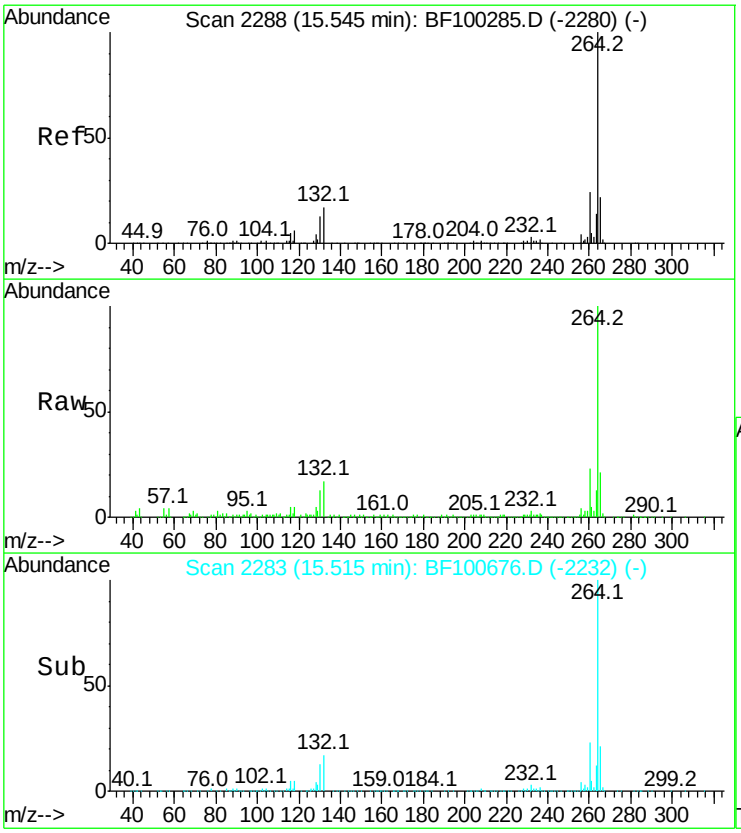
#83
Bis(2-ethylhexyl)phthalate
Concen: 5.330 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BF100676.D
Acq: 17 Nov 2017 15:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 52570

Ion	Ratio	Lower	Upper
149	100		
167	26.1	21.3	31.9
279	3.7	3.0	4.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.52 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BF100676.D
Acq: 17 Nov 2017 15:18

Tgt Ion:264 Resp: 243111

Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.2	28.8
265	21.0	17.5	26.3