Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
Data File : BF101970.D
Acq On : 9 Jan 2018 23:18
Operator : SJ/JU
Sample : J1049-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 10 03:24:06 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 09 15:20:36 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	218998	20.00	ng		0.00
21) Naphthalene-d8	8.01	136	794564	20.00	ng		0.00
38) Acenaphthene-d10	9.76	164	269601	20.00	ng		0.00
63) Phenanthrene-d10	11.25	188	413158	20.00	ng		0.00
75) Chrysene-d12	13.89	240	384255	20.00	ng		0.01
86) Perylene-d12	15.31	264	294508	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	595270	38.38	ng		0.00
7) Phenol-d6	6.35	99	407241	22.01	ng		0.00
23) Nitrobenzene-d5	7.29	82	976031	72.18	ng		0.00
41) 2,4,6-Tribromophenol	10.55	330	222110	94.40	ng		0.00
44) 2-Fluorobiphenyl	9.09	172	1367014	79.22	ng		0.00
78) Terphenyl-d14	12.84	244	1092928	59.05	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.37	94	584658	27.959	ng		98
19) n-Nitroso-di-n-propylamine	7.29	70	134406	11.084	ng	#	82
20) 3+4-Methylphenols	7.13	107	109005	6.470	ng		97
25) Isophorone	7.76	82	61468	2.301	ng	#	1
27) 2,4-Dimethylphenol	7.67	122	42275	3.722	ng		96
28) bis(2-Chloroethoxy)methane	7.76	93	70363	4.362	ng	#	1
32) Benzoic acid	7.80	122	53490	6.211	ng	#	17
36) 4-Chloro-3-methylphenol	8.59	107	32078	2.717	ng	#	22
49) Dimethylphthalate	9.49	163	78100	3.611	ng		99
53) 2,4-Dinitrophenol	9.80	184	859	9.122	ng	#	1
64) 4,6-Dinitro-2-methylphenol	10.36	198	1279	6.165	ng	#	1
66) 4-Bromophenyl-phenylether	10.55	248	14048	3.220	ng	#	1
81) 3,3'-Dichlorobenzidine	13.82	252	20084	2.212	ng	#	46

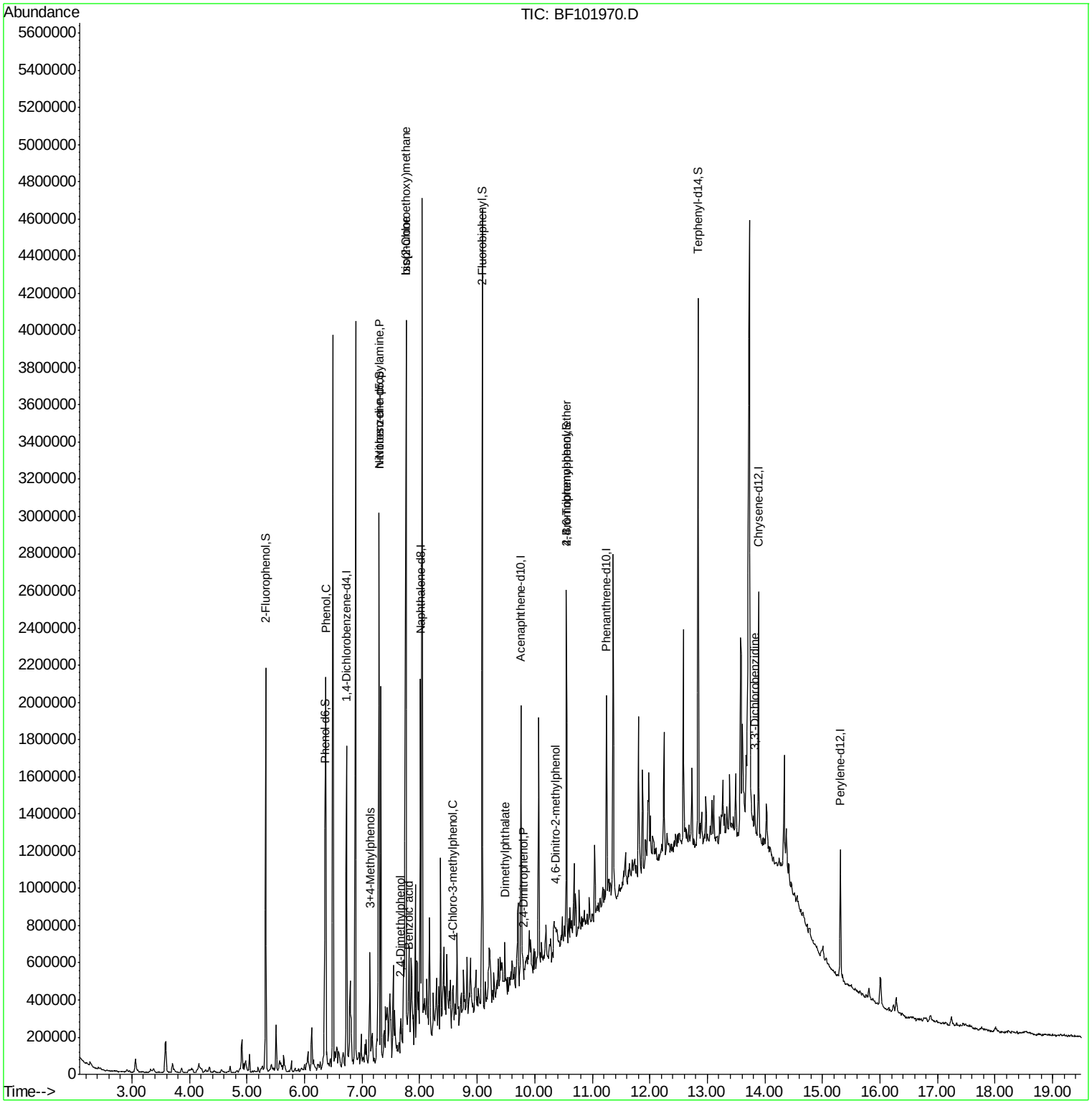
(#) = qualifier out of range (m) = manual integration (+) = signals summed

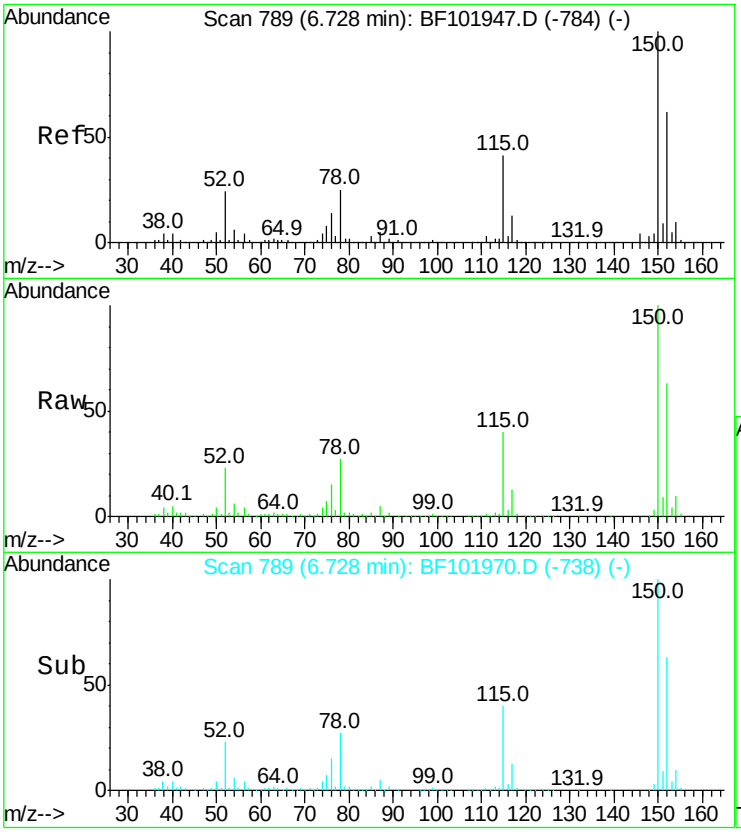
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
Data File : BF101970.D
Acq On : 9 Jan 2018 23:18
Operator : SJ/JU
Sample : J1049-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jan 10 03:24:06 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 09 15:20:36 2018
Response via : Initial Calibration



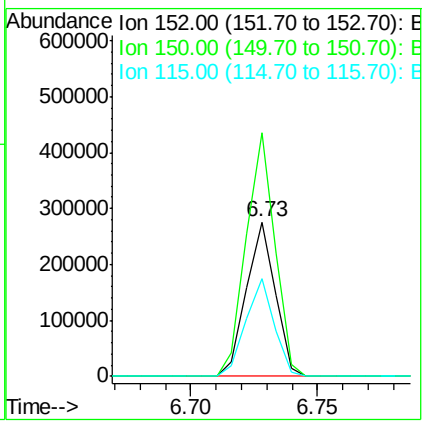


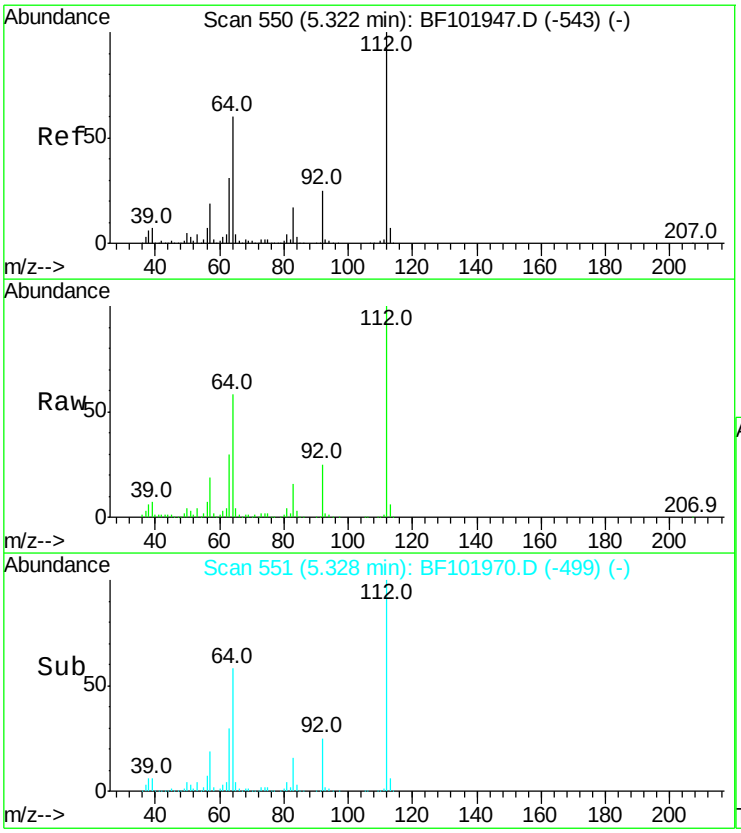
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF101970.D
Acq: 9 Jan 2018 23:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 218998

Ion	Ratio	Lower	Upper
152	100		
150	158.1	124.6	186.8
115	63.8	50.1	75.1

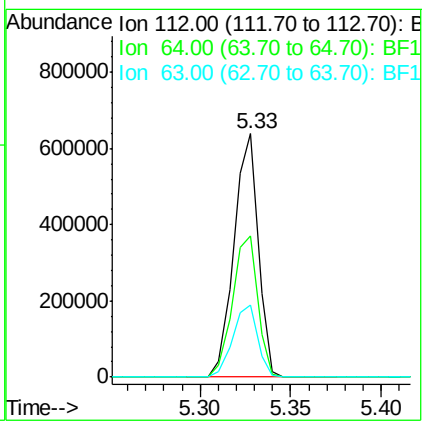


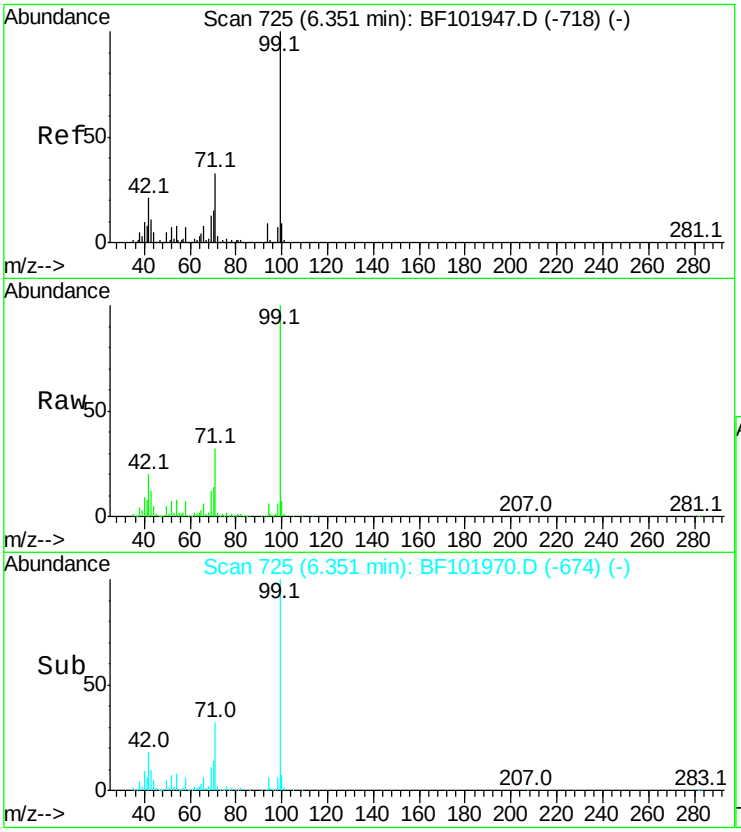


#5
2-Fluorophenol
Concen: 38.383 ng
RT: 5.33 min Scan# 551
Delta R.T. 0.01 min
Lab File: BF101970.D
Acq: 9 Jan 2018 23:18

Tgt Ion:112 Resp: 595270

Ion	Ratio	Lower	Upper
112	100		
64	58.1	47.9	71.9
63	29.6	23.7	35.5



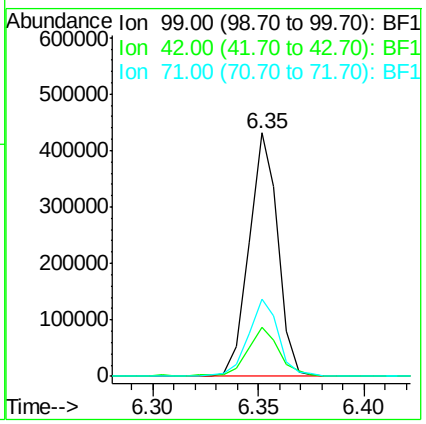


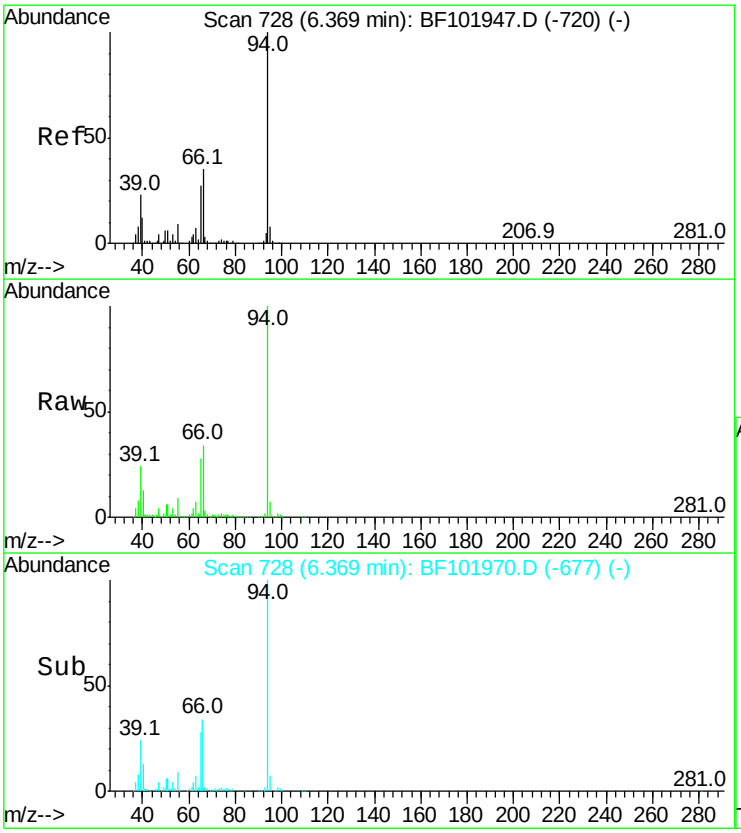
#7
Phenol-d6
Concen: 22.009 ng
RT: 6.35 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF101970.D
Acq: 9 Jan 2018 23:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 407241

Ion	Ratio	Lower	Upper
99	100		
42	20.1	14.5	21.7
71	31.7	25.4	38.0

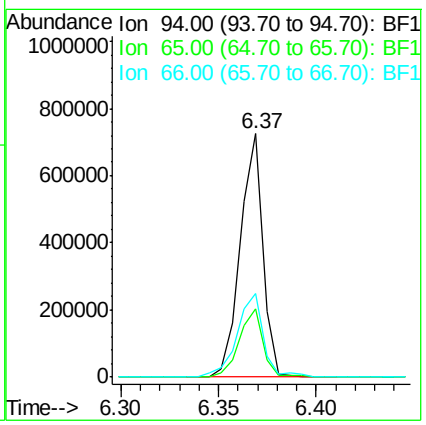


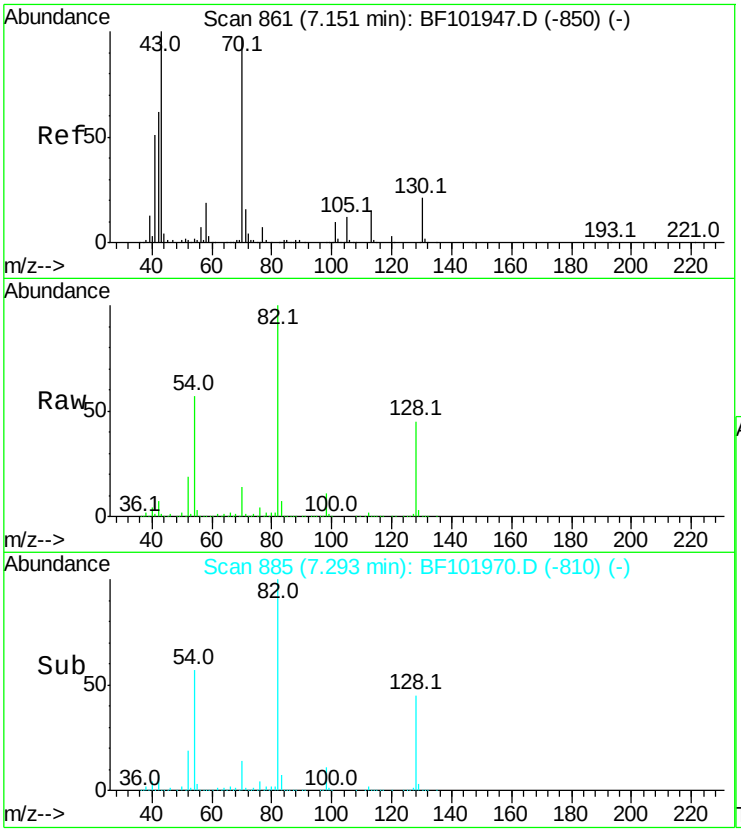


#10
Phenol
Concen: 27.959 ng
RT: 6.37 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF101970.D
Acq: 9 Jan 2018 23:18

Tgt Ion: 94 Resp: 584658

Ion	Ratio	Lower	Upper
94	100		
65	28.0	7.9	47.9
66	34.4	16.2	56.2



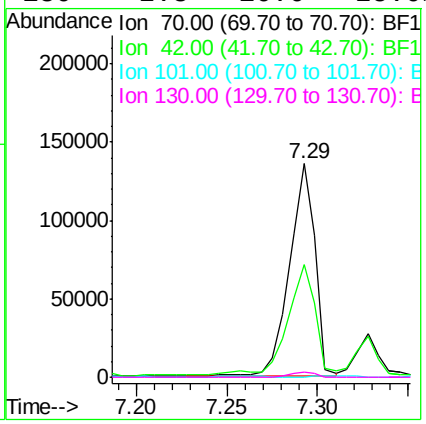


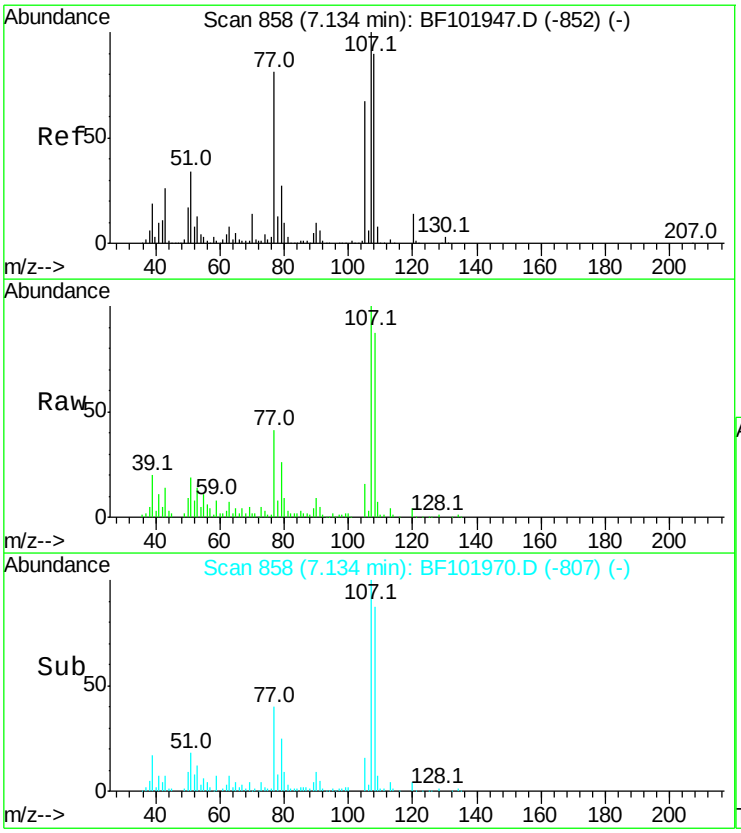
#19
n-Nitroso-di-n-propylamine
Concen: 11.084 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.14 min
Lab File: BF101970.D
Acq: 9 Jan 2018 23:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 134406

Ion	Ratio	Lower	Upper
70	100		
42	53.0	47.5	71.3
101	0.0	7.4	11.2#
130	2.3	16.6	25.0#

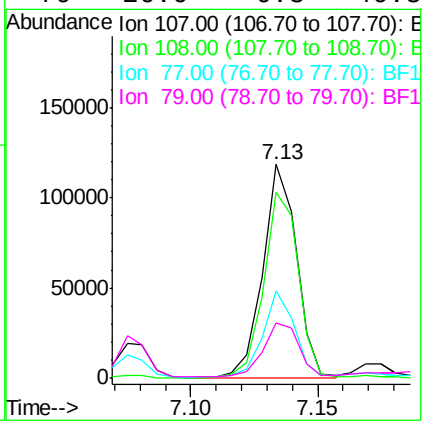


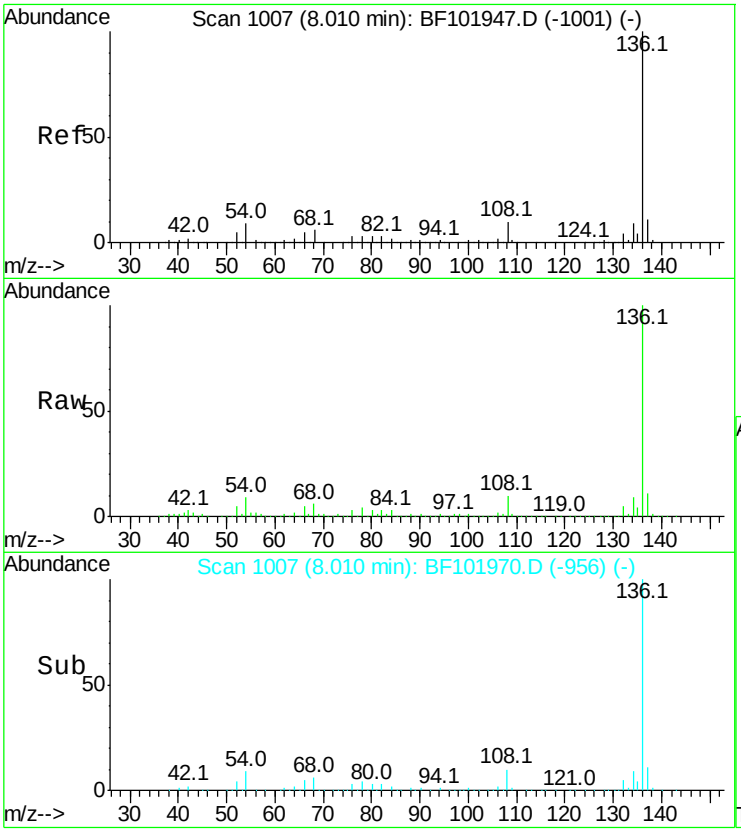


#20
3+4-Methylphenols
Concen: 6.470 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF101970.D
Acq: 9 Jan 2018 23:18

Tgt Ion:107 Resp: 109005

Ion	Ratio	Lower	Upper
107	100		
108	86.8	68.2	108.2
77	40.9	26.7	66.7
79	26.0	6.3	46.3



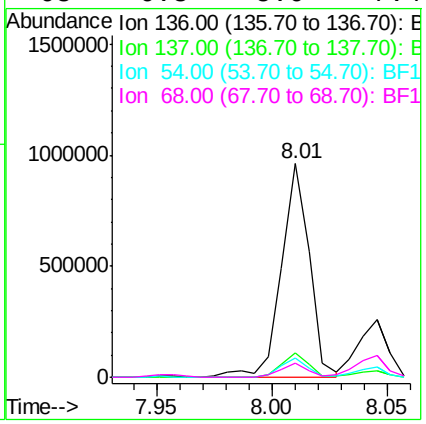


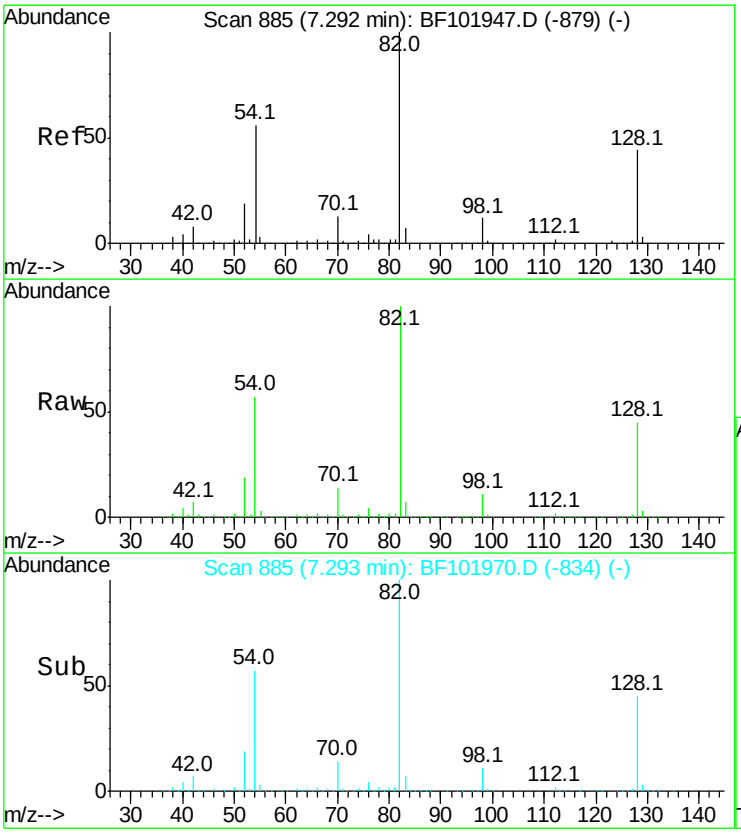
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BF101970.D
Acq: 9 Jan 2018 23:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 794564

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	9.0	6.6	9.8
68	6.3	5.0	7.4

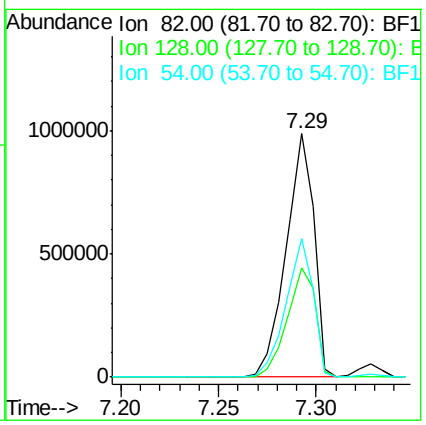


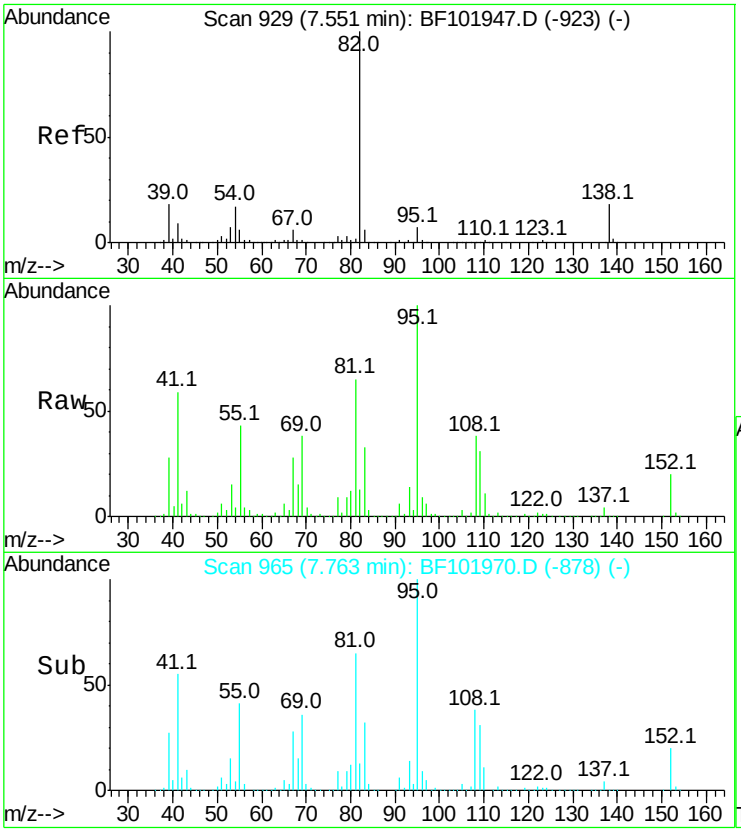


#23
Nitrobenzene-d5
Concen: 72.185 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.00 min
Lab File: BF101970.D
Acq: 9 Jan 2018 23:18

Tgt Ion: 82 Resp: 976031

Ion	Ratio	Lower	Upper
82	100		
128	44.7	36.1	54.1
54	56.8	41.4	62.2

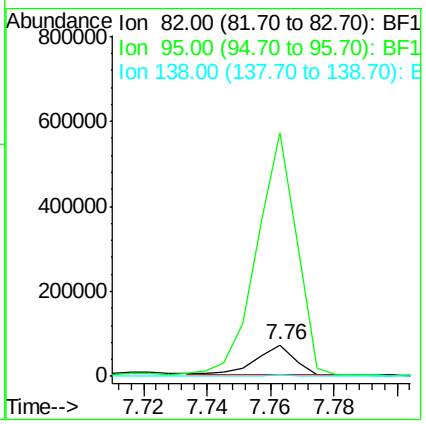




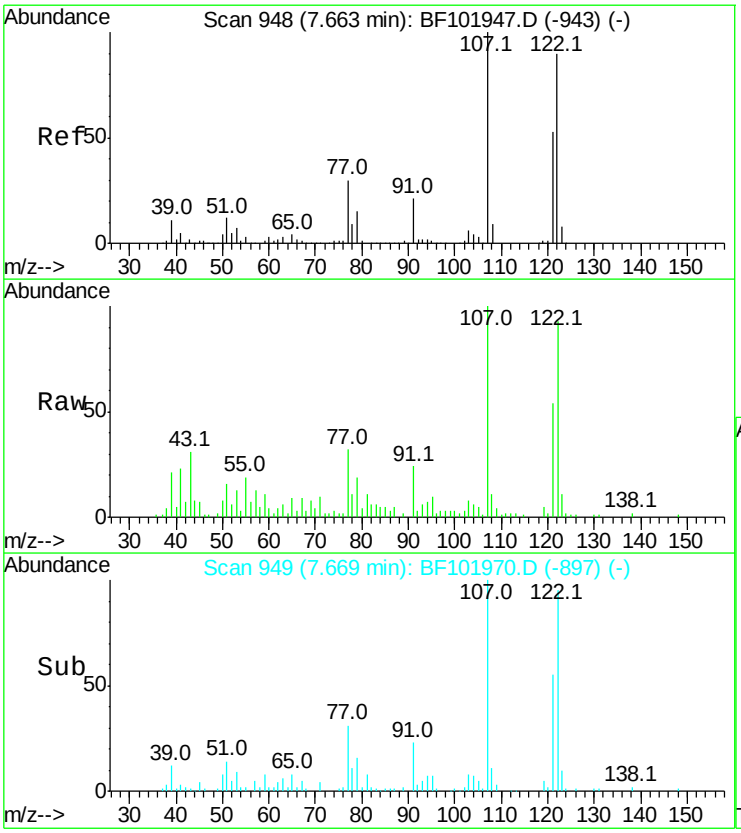
#25
Isophorone
Concen: 2.301 ng
RT: 7.76 min Scan# 965
Delta R.T. 0.21 min
Lab File: BF101970.D
Acq: 9 Jan 2018 23:18

Tgt Ion: 82 Resp: 61468

Ion	Ratio	Lower	Upper
82	100		
95	777.9	5.2	7.8#
138	3.4	14.9	22.3#



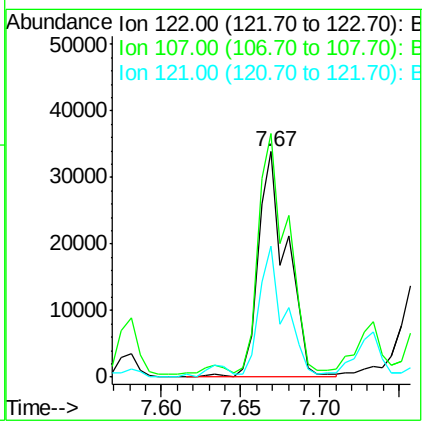
Instrument :
BNA_F
ClientSampleId :

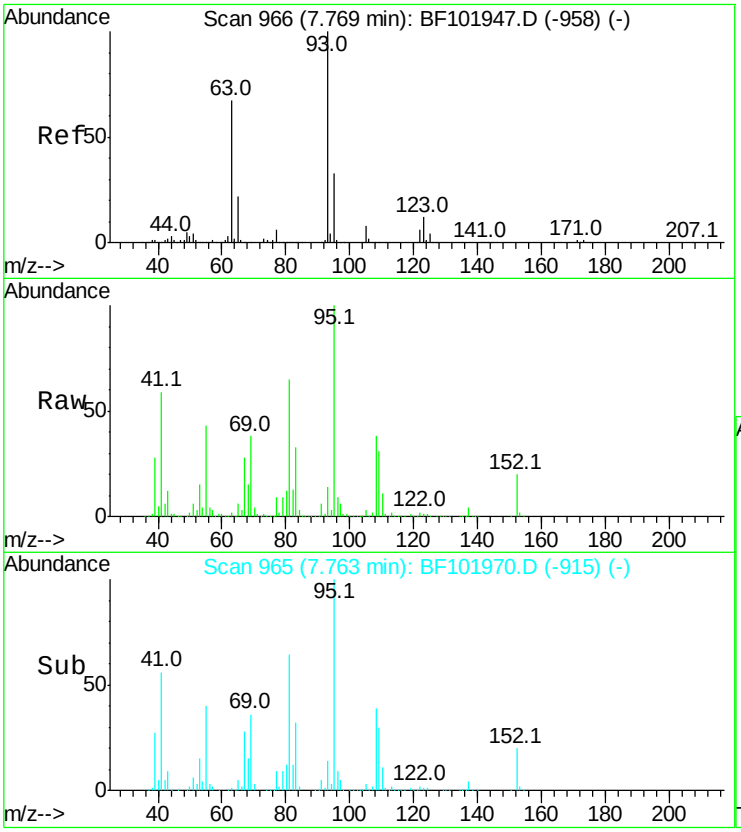


#27
2,4-Dimethylphenol
Concen: 3.722 ng
RT: 7.67 min Scan# 949
Delta R.T. 0.01 min
Lab File: BF101970.D
Acq: 9 Jan 2018 23:18

Tgt Ion:122 Resp: 42275

Ion	Ratio	Lower	Upper
122	100		
107	108.0	91.2	136.8
121	58.2	47.2	70.8



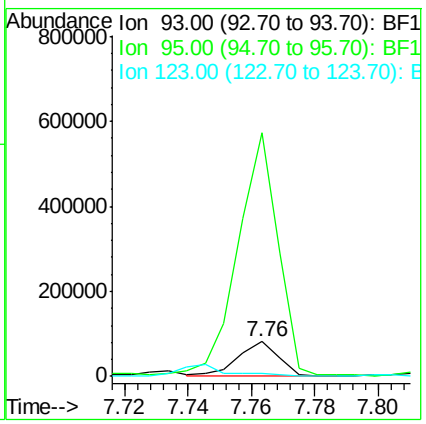


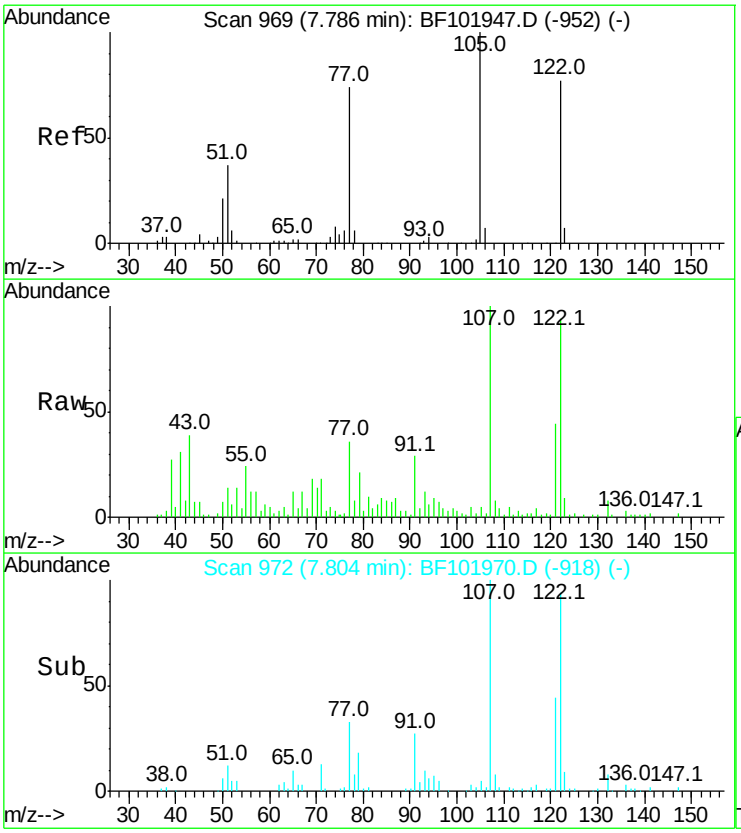
#28
bis(2-Chloroethoxy)methane
Concen: 4.362 ng
RT: 7.76 min Scan# 965
Delta R.T. -0.01 min
Lab File: BF101970.D
Acq: 9 Jan 2018 23:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 70363

Ion	Ratio	Lower	Upper
93	100		
95	699.4	26.3	39.5#
123	9.1	9.8	14.6#

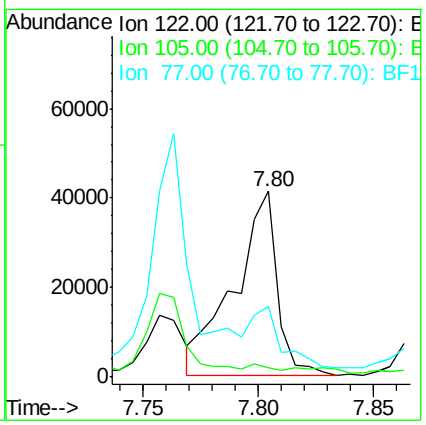


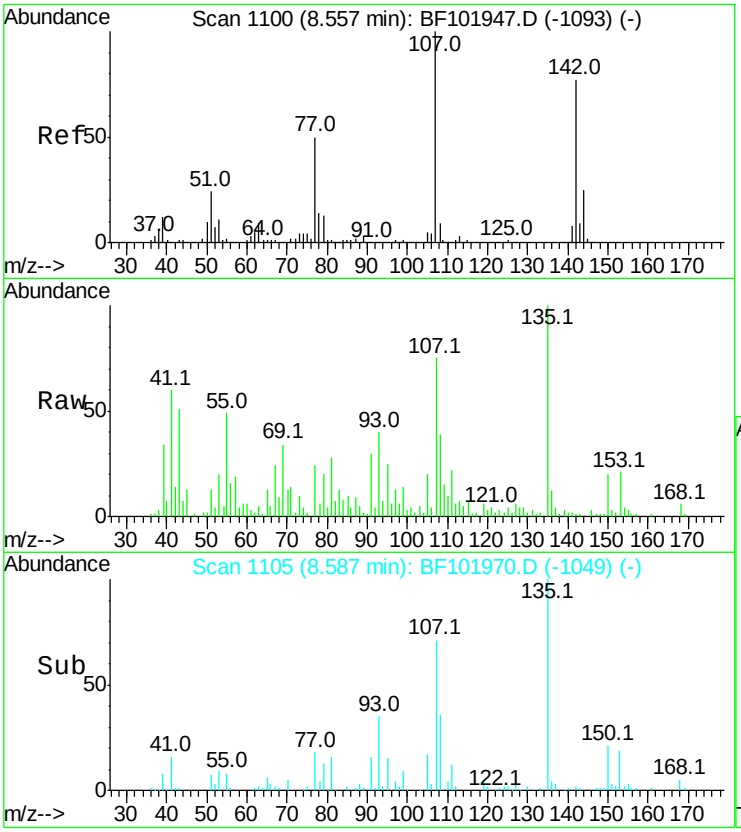


#32
Benzoic acid
Concen: 6.211 ng
RT: 7.80 min Scan# 972
Delta R.T. 0.02 min
Lab File: BF101970.D
Acq: 9 Jan 2018 23:18

Tgt Ion:122 Resp: 53490

Ion	Ratio	Lower	Upper
122	100		
105	4.9	101.1	141.1#
77	38.4	70.7	110.7#



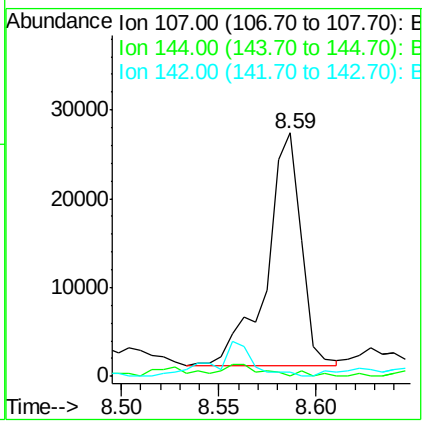


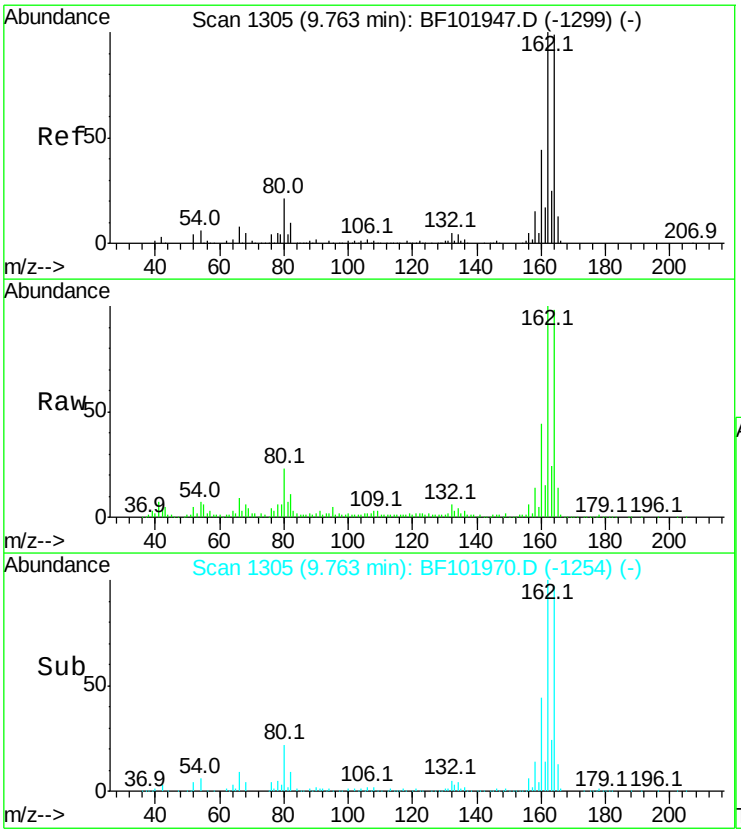
#36
4-Chloro-3-methylphenol
Concen: 2.717 ng
RT: 8.59 min Scan# 1105
Delta R.T. 0.03 min
Lab File: BF101970.D
Acq: 9 Jan 2018 23:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 32078

Ion	Ratio	Lower	Upper
107	100		
144	0.0	20.5	30.7#
142	2.0	62.0	93.0#

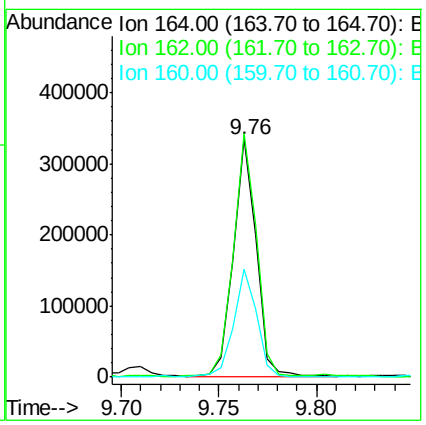


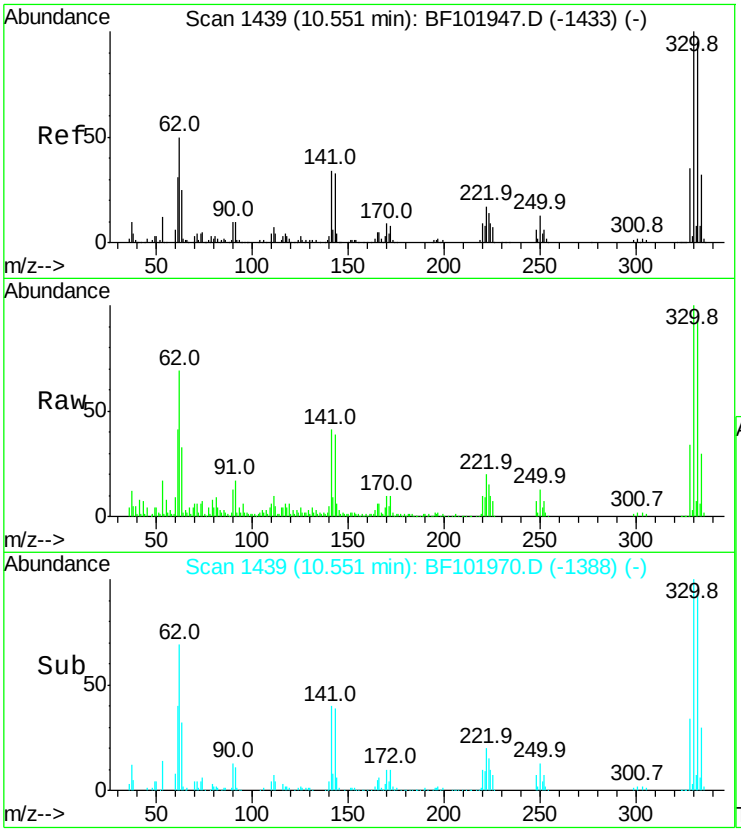


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BF101970.D
Acq: 9 Jan 2018 23:18

Tgt Ion:164 Resp: 269601

Ion	Ratio	Lower	Upper
164	100		
162	102.2	86.1	129.1
160	45.3	38.3	57.5



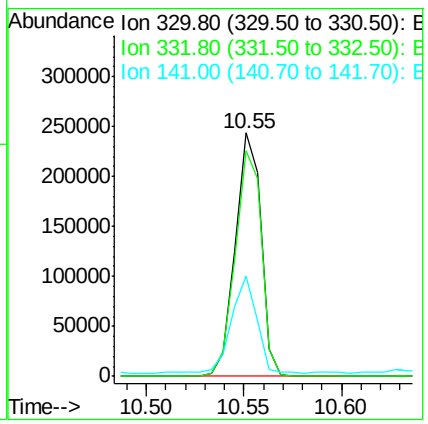


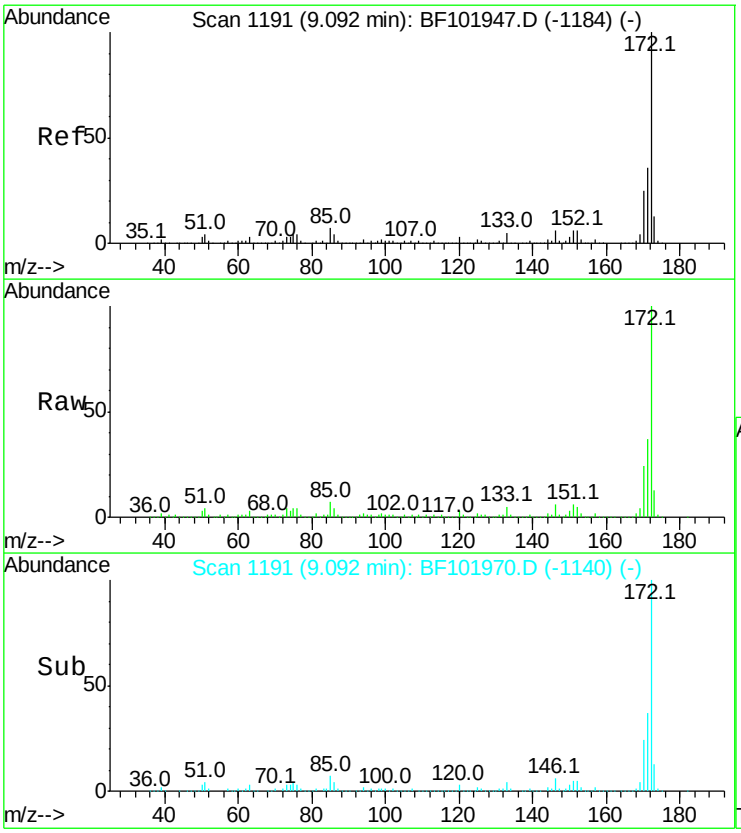
#41
2,4,6-Tribromophenol
Concen: 94.403 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BF101970.D
Acq: 9 Jan 2018 23:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 222110

Ion	Ratio	Lower	Upper
330	100		
332	95.0	77.0	115.6
141	39.9	29.9	44.9

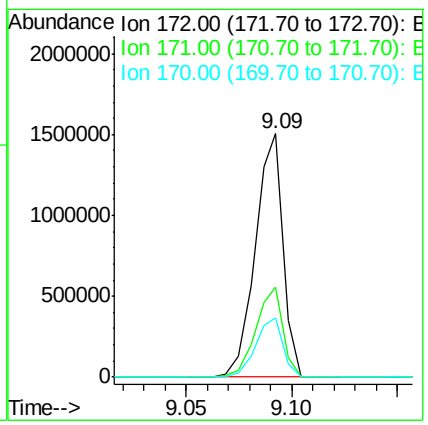


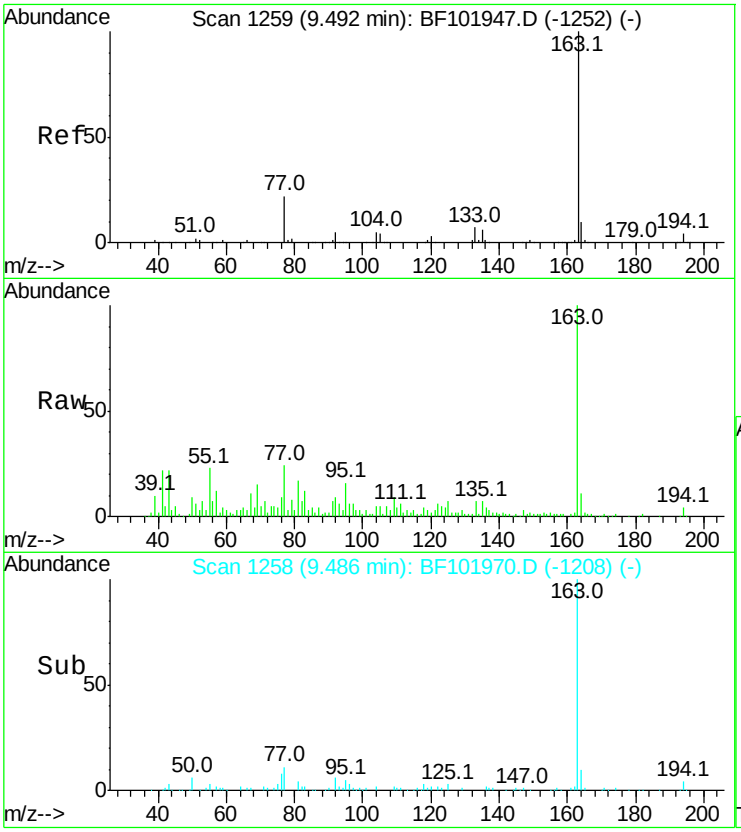


#44
2-Fluorobiphenyl
Concen: 79.215 ng
RT: 9.09 min Scan# 1191
Delta R.T. 0.00 min
Lab File: BF101970.D
Acq: 9 Jan 2018 23:18

Tgt Ion:172 Resp: 1367014

Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.7	44.5
170	24.5	19.6	29.4



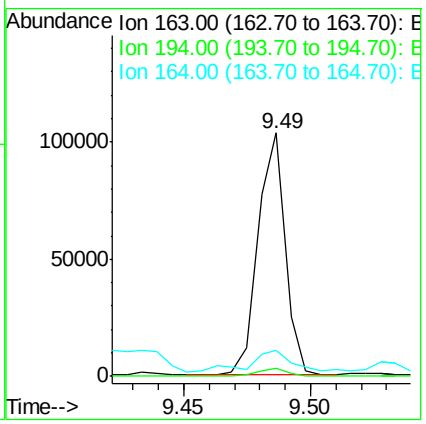


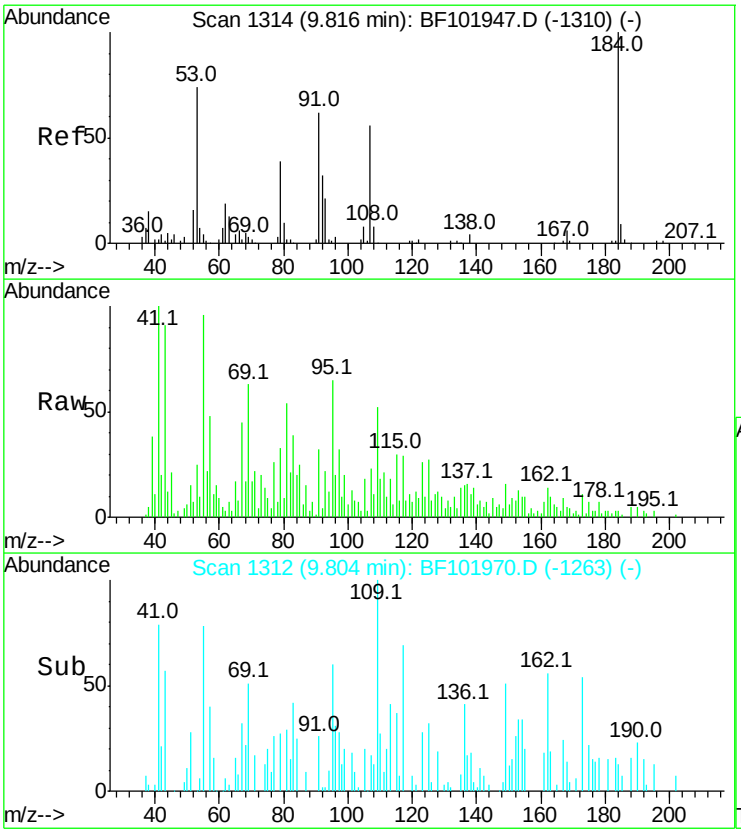
#49
Dimethylphthalate
Concen: 3.611 ng
RT: 9.49 min Scan# 1258
Delta R.T. -0.01 min
Lab File: BF101970.D
Acq: 9 Jan 2018 23:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 78100

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.7	4.1
164	10.8	8.2	12.2

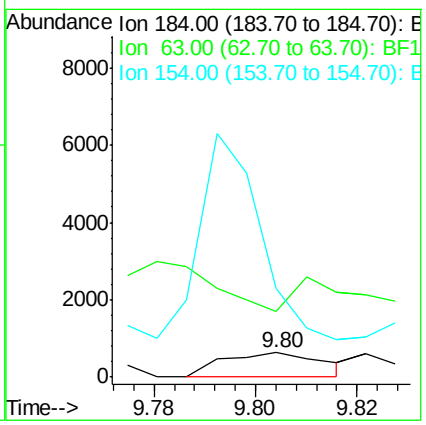


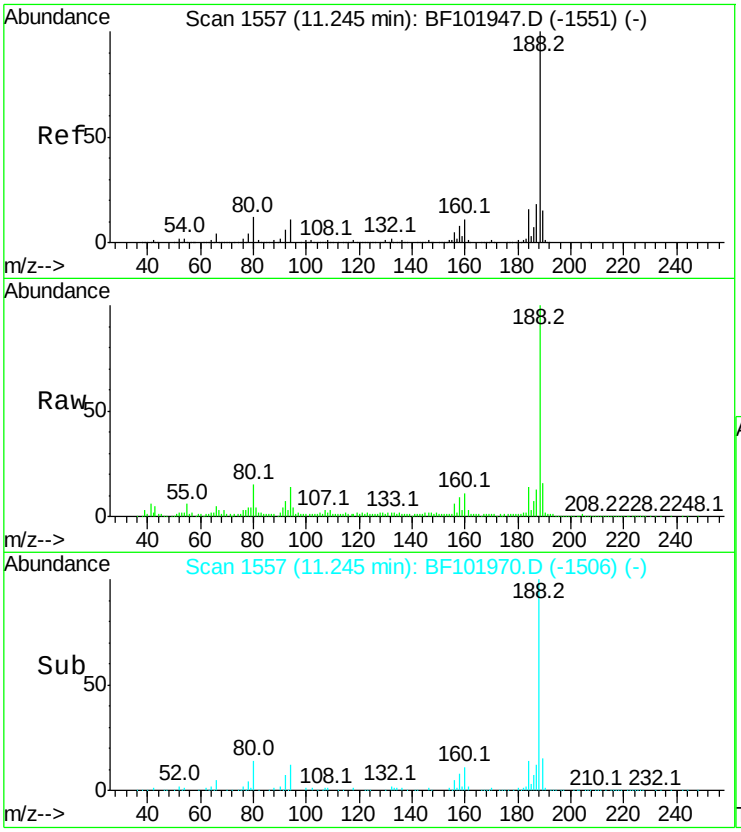


#53
2,4-Dinitrophenol
Concen: 9.122 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BF101970.D
Acq: 9 Jan 2018 23:18

Tgt Ion:184 Resp: 859

Ion	Ratio	Lower	Upper
184	100		
63	267.1	54.2	81.2#
154	363.6	184.0	276.0#



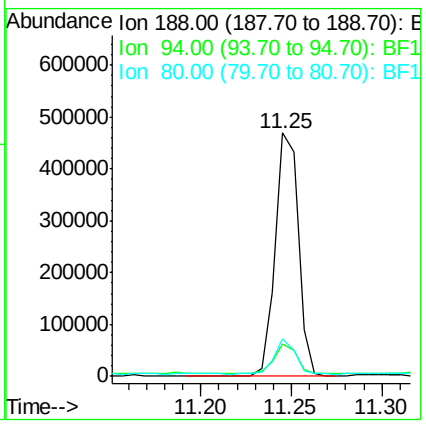


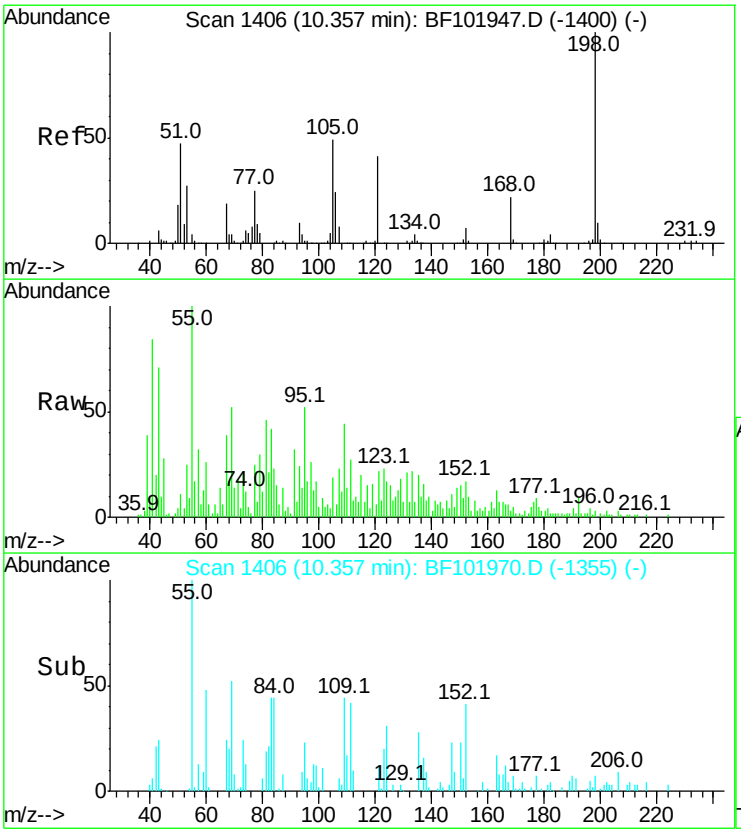
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BF101970.D
Acq: 9 Jan 2018 23:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 413158

Ion	Ratio	Lower	Upper
188	100		
94	13.6	8.5	12.7#
80	15.2	9.2	13.8#

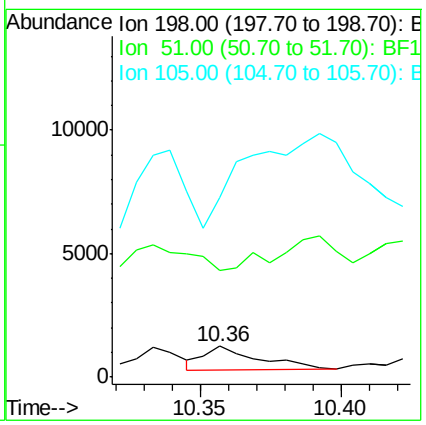


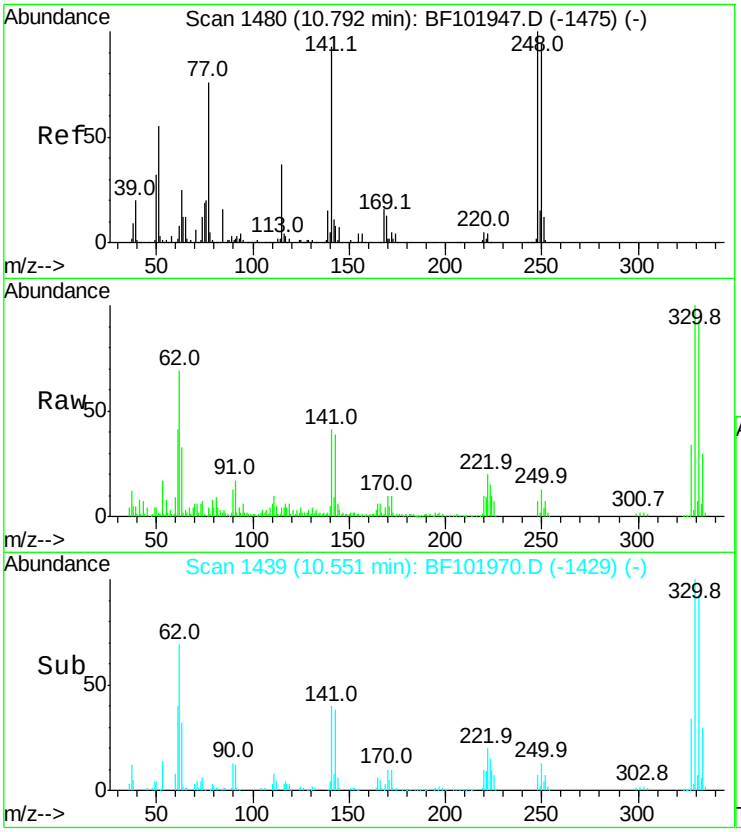


#64
4,6-Dinitro-2-methylphenol
Concen: 6.165 ng
RT: 10.36 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BF101970.D
Acq: 9 Jan 2018 23:18

Tgt Ion:198 Resp: 1279

Ion	Ratio	Lower	Upper
198	100		
51	349.2	37.7	77.7#
105	584.2	36.3	76.3#



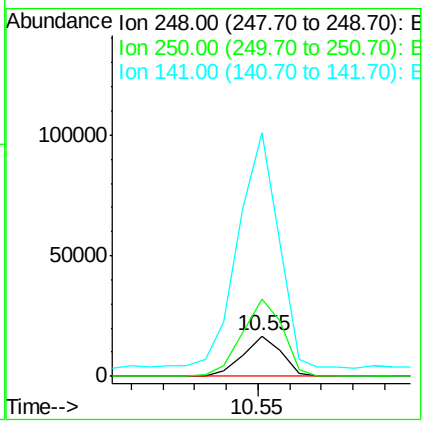


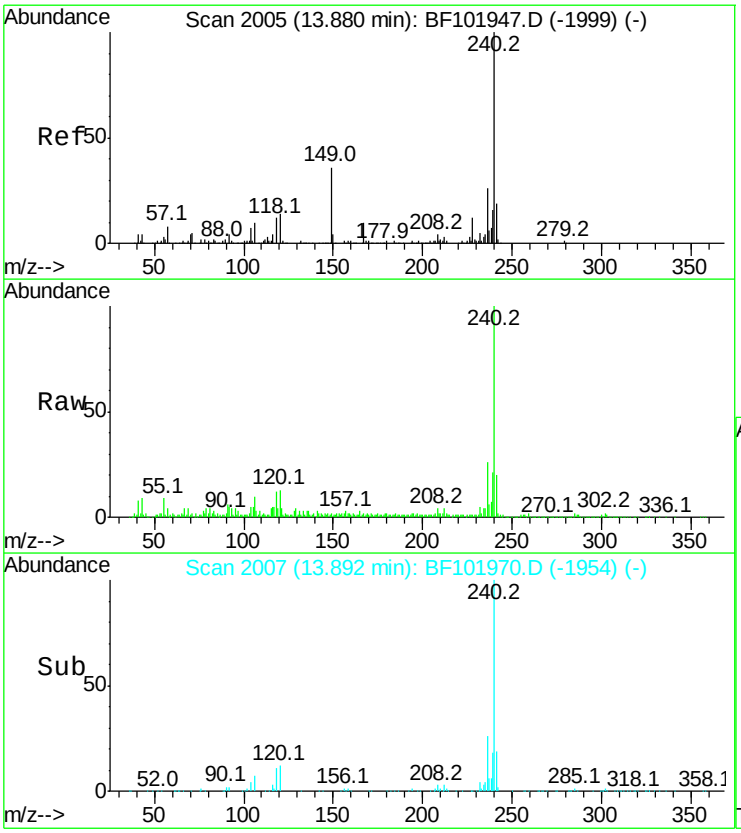
#66
4-Bromophenyl-phenylether
Concen: 3.220 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.24 min
Lab File: BF101970.D
Acq: 9 Jan 2018 23:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 14048

Ion	Ratio	Lower	Upper
248	100		
250	190.5	76.9	115.3#
141	602.9	74.4	111.6#

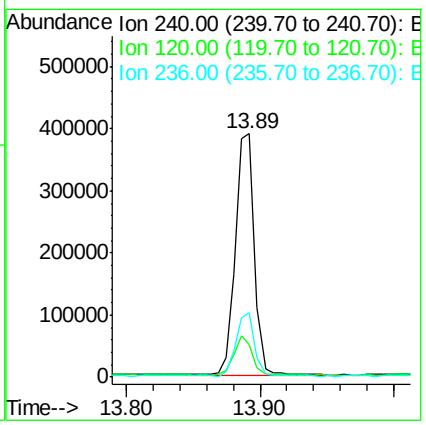


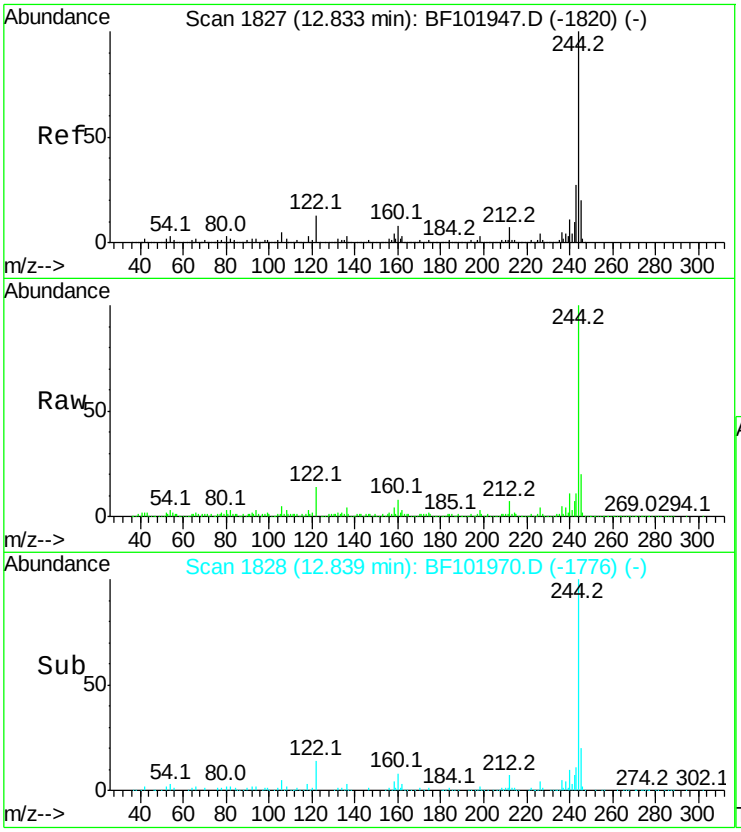


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.89 min Scan# 2007
Delta R.T. 0.01 min
Lab File: BF101970.D
Acq: 9 Jan 2018 23:18

Tgt Ion:240 Resp: 384255

Ion	Ratio	Lower	Upper
240	100		
120	13.4	9.5	14.3
236	26.2	20.7	31.1



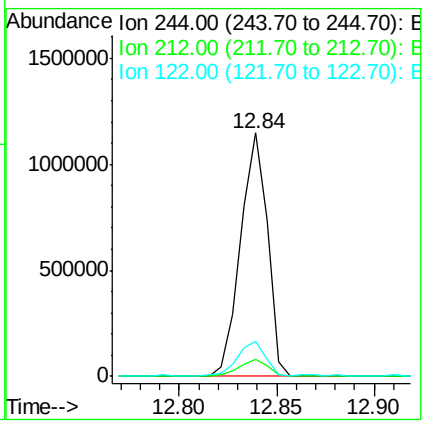


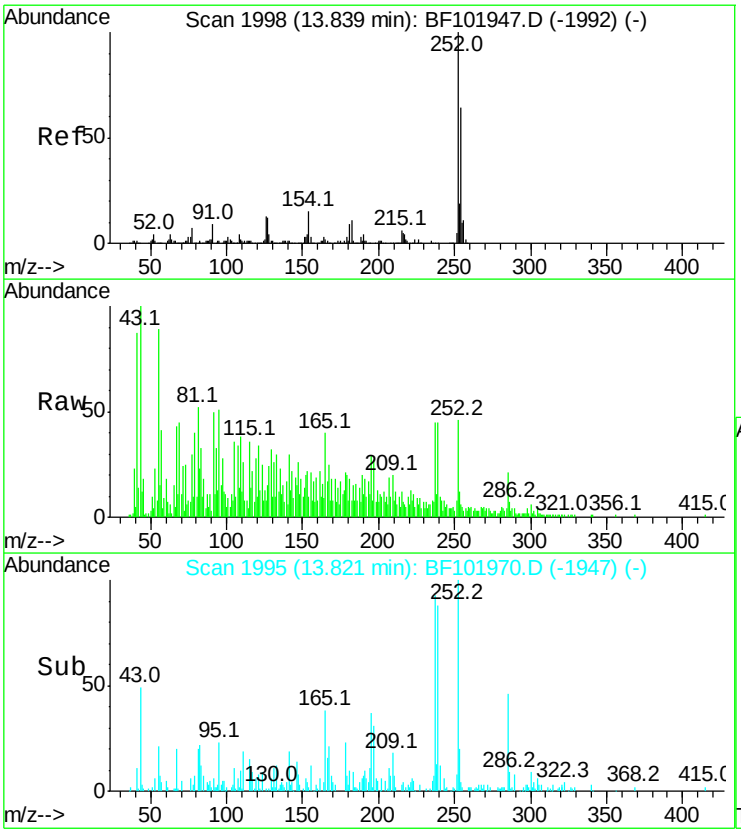
#78
Terphenyl-d14
Concen: 59.055 ng
RT: 12.84 min Scan# 1828
Delta R.T. 0.01 min
Lab File: BF101970.D
Acq: 9 Jan 2018 23:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 1092928

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	14.1	11.0	16.4

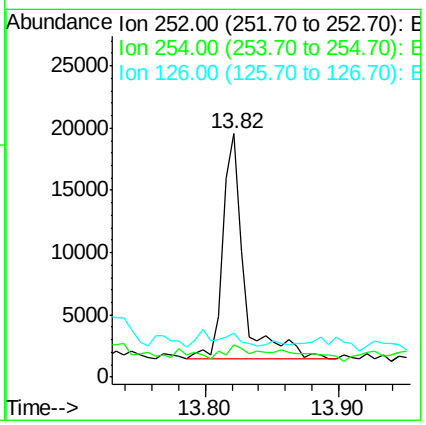


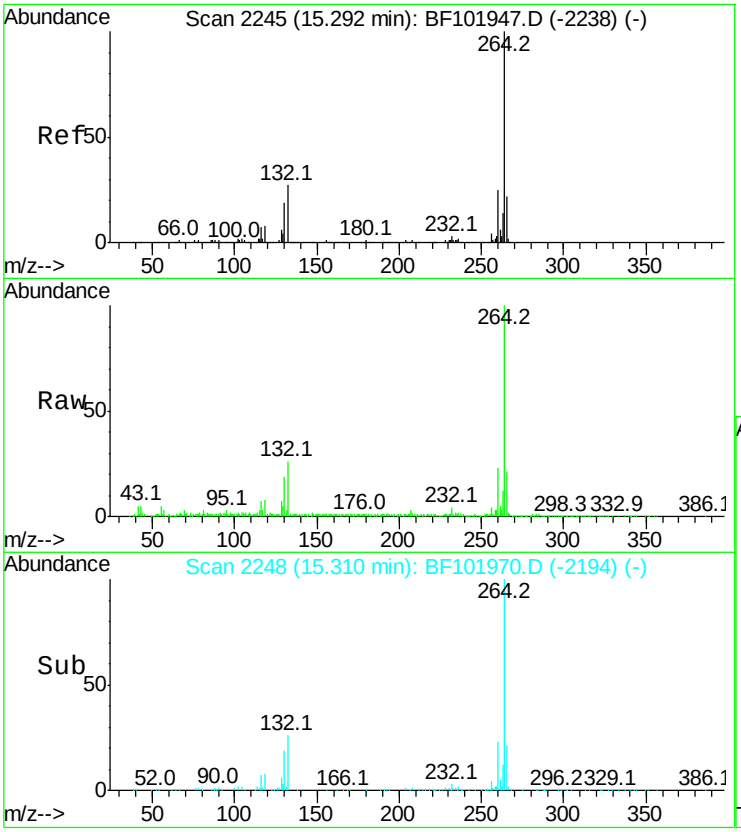


#81
3,3'-Dichlorobenzidine
Concen: 2.212 ng
RT: 13.82 min Scan# 1995
Delta R.T. -0.02 min
Lab File: BF101970.D
Acq: 9 Jan 2018 23:18

Tgt Ion:252 Resp: 20084

Ion	Ratio	Lower	Upper
252	100		
254	13.2	50.4	75.6#
126	18.0	11.3	16.9#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.31 min Scan# 2248
Delta R.T. 0.02 min
Lab File: BF101970.D
Acq: 9 Jan 2018 23:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 294508

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.4	17.5	26.3