Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF031918\
Data File : BF103752.D
Acq On : 19 Mar 2018 13:04
Operator : JU/SJ
Sample : J1750-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Mar 19 16:48:50 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 19 10:47:21 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	166215	20.00	ng		0.00
21) Naphthalene-d8	8.25	136	679241	20.00	ng		0.00
38) Acenaphthene-d10	10.01	164	325452	20.00	ng		0.00
63) Phenanthrene-d10	11.50	188	587761	20.00	ng		0.00
75) Chrysene-d12	14.16	240	517506	20.00	ng		0.00
86) Perylene-d12	15.69	264	432062	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	1351951	123.71	ng		0.02
7) Phenol-d6	6.60	99	1627835	121.76	ng		0.00
23) Nitrobenzene-d5	7.53	82	1074945	110.36	ng		0.00
41) 2,4,6-Tribromophenol	10.81	330	438100	156.56	ng		0.00
44) 2-Fluorobiphenyl	9.33	172	1728816	84.74	ng		0.00
78) Terphenyl-d14	13.10	244	1878649	84.26	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.75	77	29928	3.407	ng		82
19) n-Nitroso-di-n-propylamine	7.53	70	141412	16.504	ng	#	74
25) Isophorone	7.53	82	1074936	47.673	ng	#	64
31) Naphthalene	8.27	128	139881	4.077	ng		99
32) Benzoic acid	7.95	122	1220	10.047	ng		89
47) 2-Nitroaniline	9.33	65	2988	7.269	ng	#	1
50) 2,6-Dinitrotoluene	10.01	165	42819	12.158	ng	#	25
55) 4-Nitrophenol	10.22	139	3512	5.694	ng	#	9
56) 2,4-Dinitrotoluene	10.01	165	42819	12.339	ng	#	23
64) 4,6-Dinitro-2-methylphenol	10.80	198	1010	8.631	ng	#	1
66) 4-Bromophenyl-phenylether	10.81	248	25837	4.281	ng	#	1

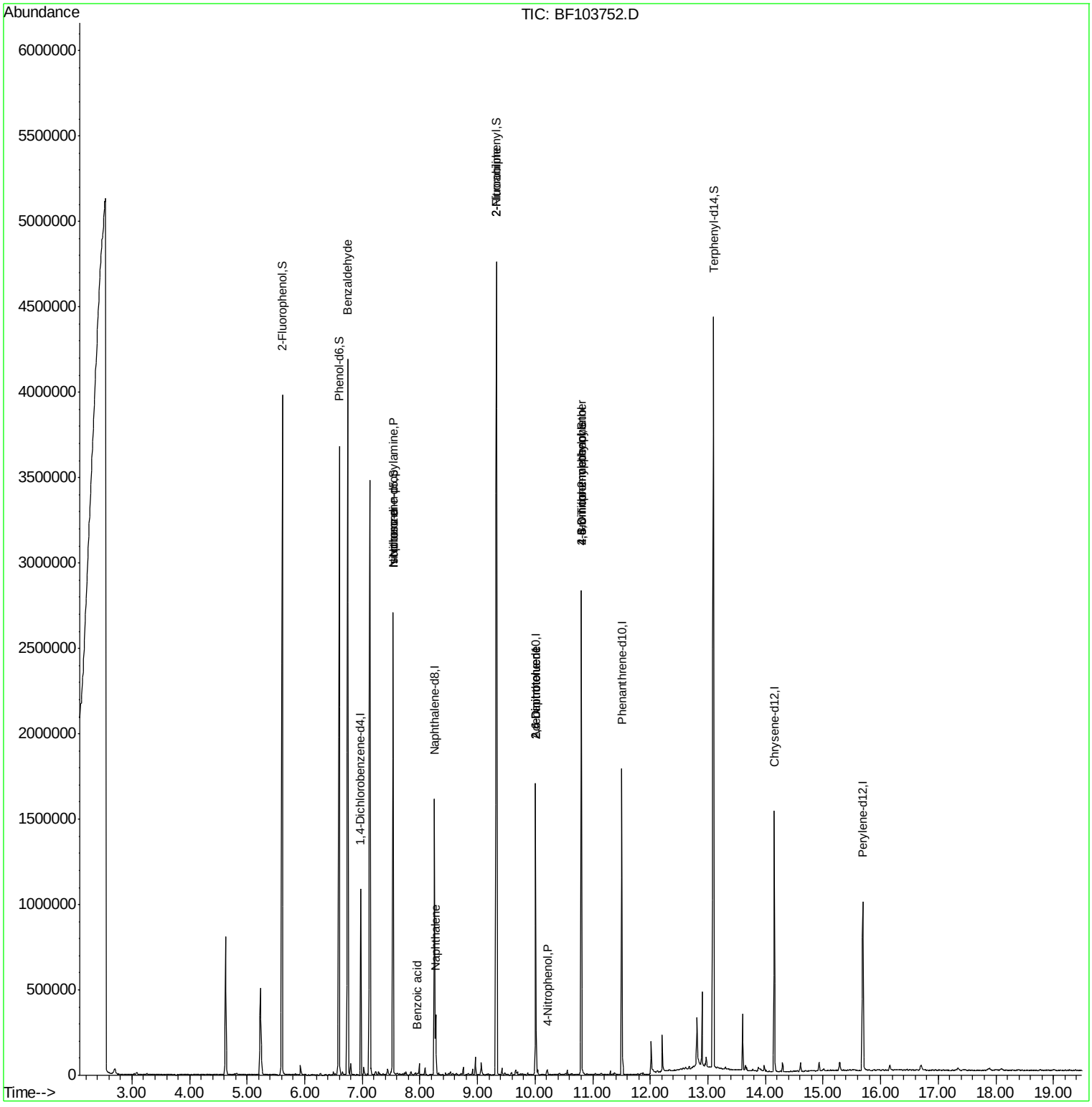
(#) = qualifier out of range (m) = manual integration (+) = signals summed

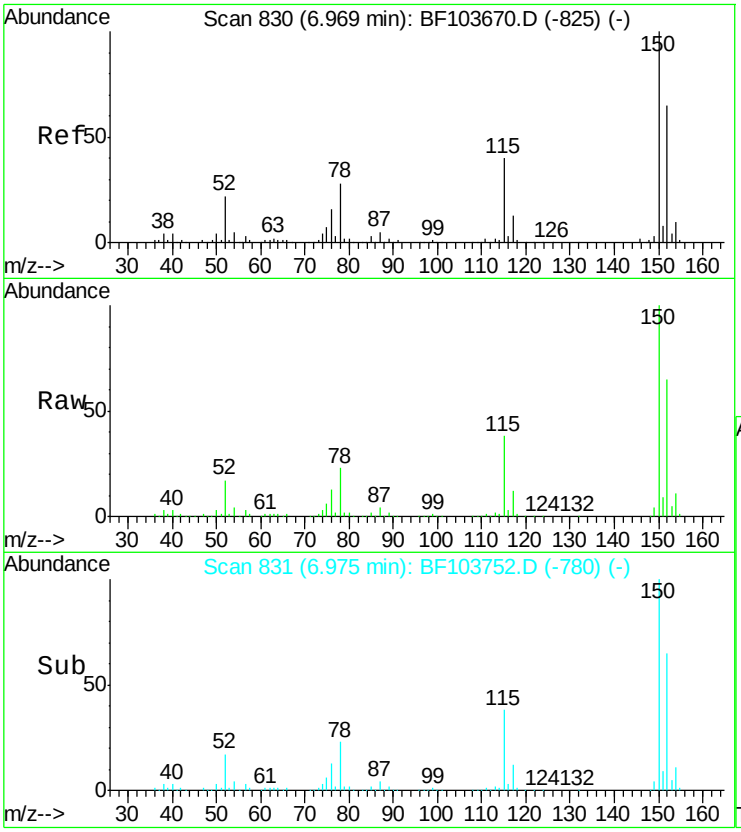
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF031918\
Data File : BF103752.D
Acq On : 19 Mar 2018 13:04
Operator : JU/SJ
Sample : J1750-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Mar 19 16:48:50 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 19 10:47:21 2018
Response via : Initial Calibration



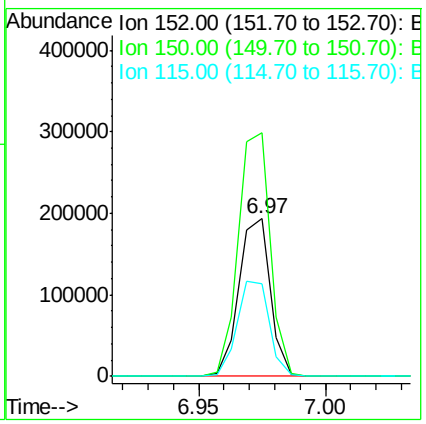


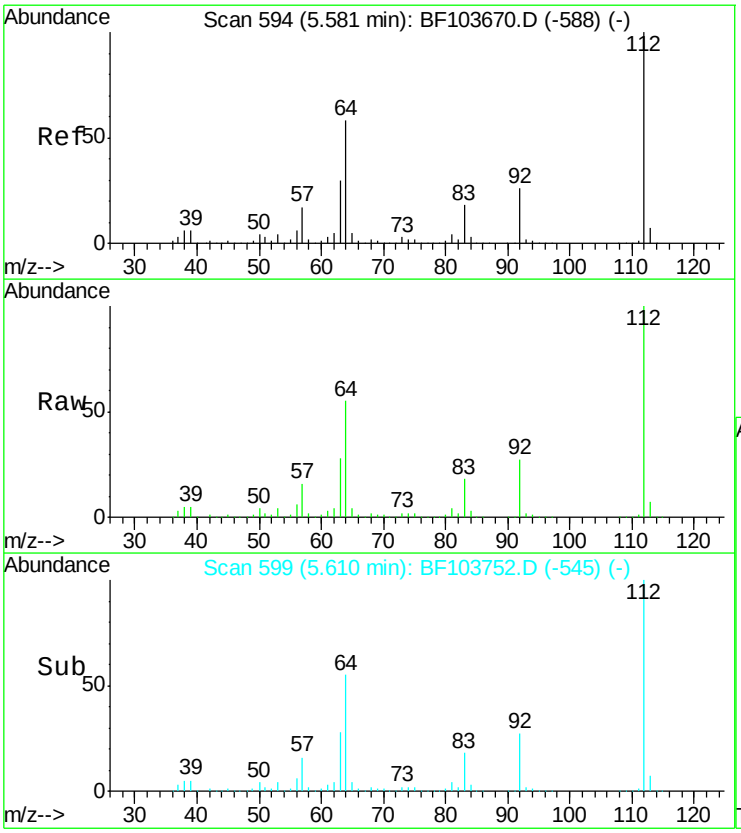
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF103752.D
Acq: 19 Mar 2018 13:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 166215

Ion	Ratio	Lower	Upper
152	100		
150	154.8	124.6	186.8
115	58.6	50.1	75.1

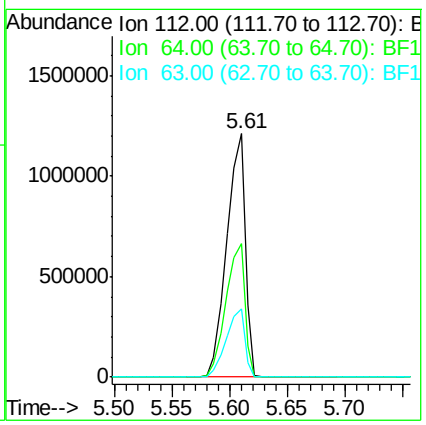


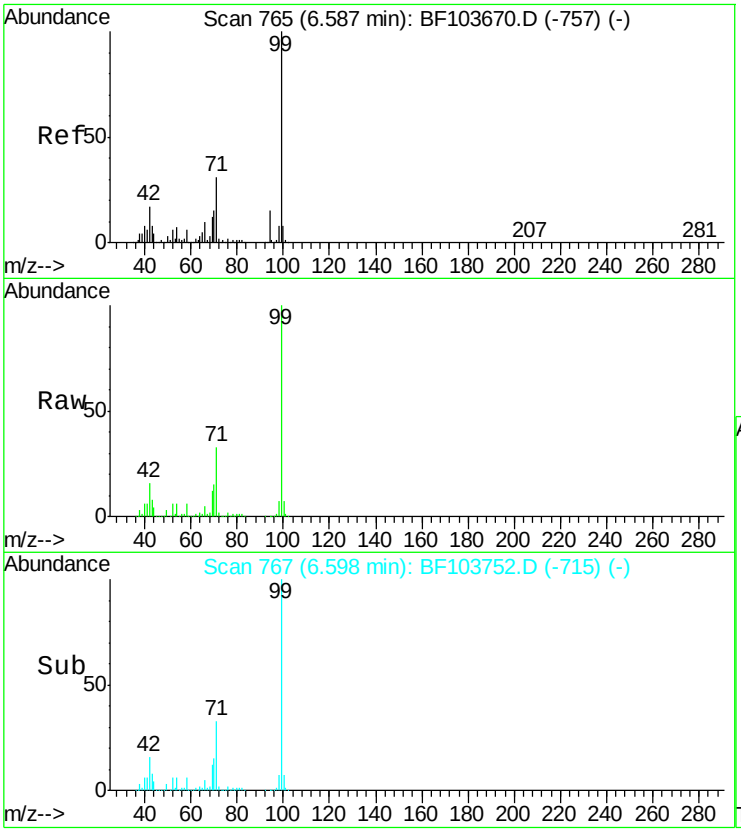


#5
2-Fluorophenol
Concen: 123.714 ng
RT: 5.61 min Scan# 599
Delta R.T. 0.02 min
Lab File: BF103752.D
Acq: 19 Mar 2018 13:04

Tgt Ion:112 Resp: 1351951

Ion	Ratio	Lower	Upper
112	100		
64	55.0	47.9	71.9
63	27.9	23.7	35.5



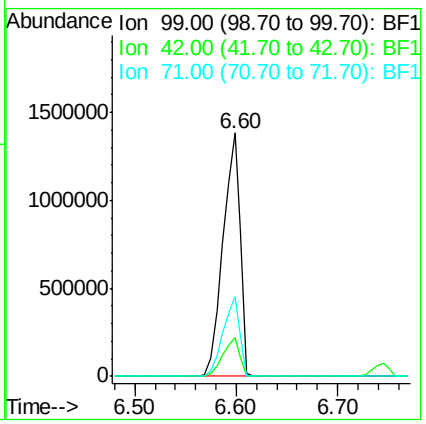


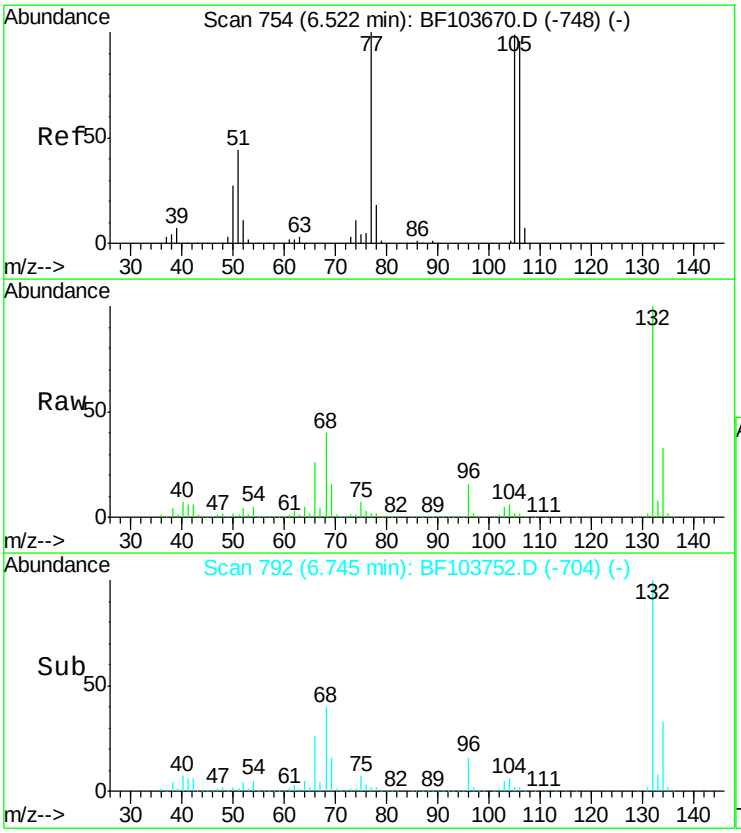
#7
Phenol-d6
Concen: 121.756 ng
RT: 6.60 min Scan# 767
Delta R.T. 0.01 min
Lab File: BF103752.D
Acq: 19 Mar 2018 13:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1627835

Ion	Ratio	Lower	Upper
99	100		
42	16.0	14.5	21.7
71	32.8	25.4	38.0

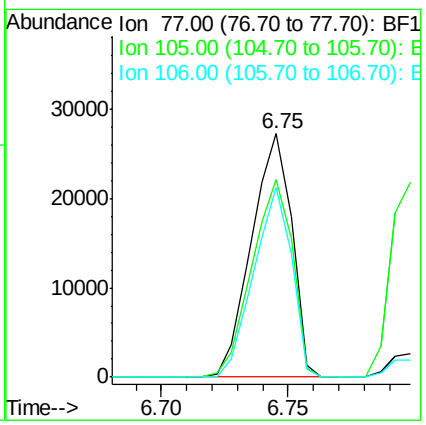


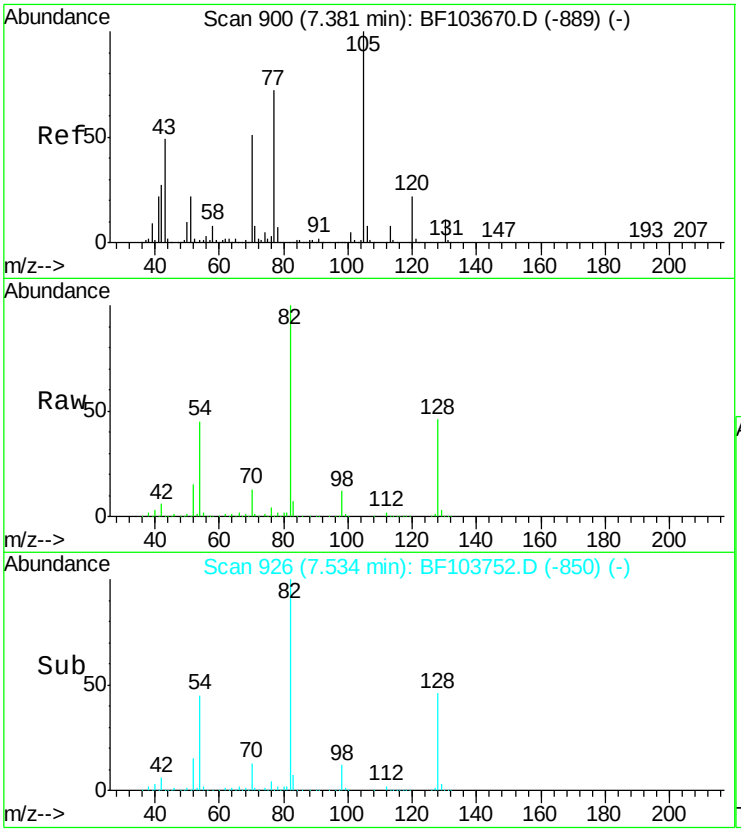


#9
Benzaldehyde
Concen: 3.407 ng
RT: 6.75 min Scan# 792
Delta R.T. 0.22 min
Lab File: BF103752.D
Acq: 19 Mar 2018 13:04

Tgt Ion: 77 Resp: 29928

Ion	Ratio	Lower	Upper
77	100		
105	81.2	81.1	121.1
106	78.0	74.5	114.5



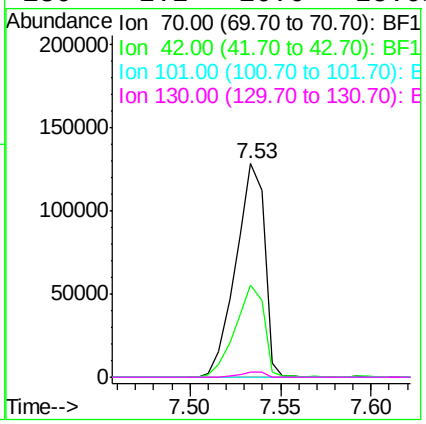


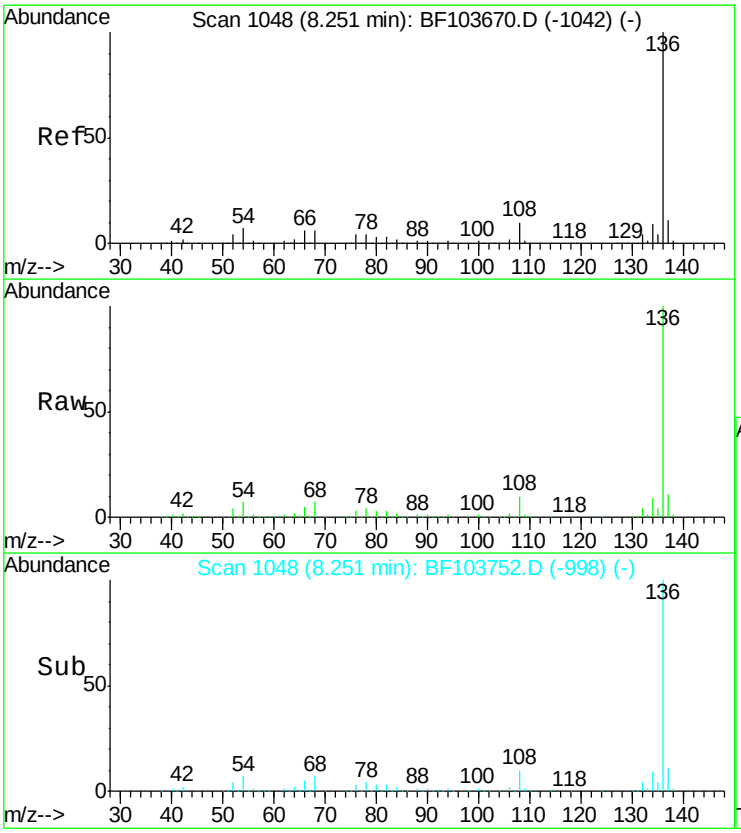
#19
n-Nitroso-di-n-propylamine
Concen: 16.504 ng
RT: 7.53 min Scan# 926
Delta R.T. 0.15 min
Lab File: BF103752.D
Acq: 19 Mar 2018 13:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 141412

Ion	Ratio	Lower	Upper
70	100		
42	43.3	47.5	71.3#
101	0.0	7.4	11.2#
130	2.2	16.6	25.0#

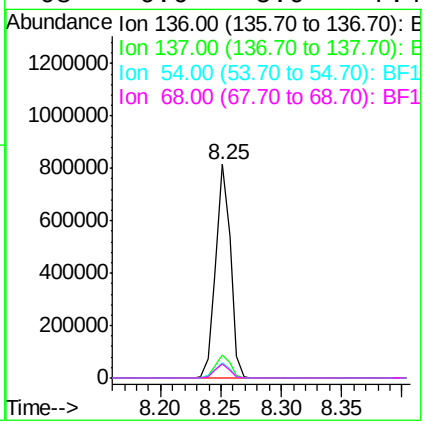


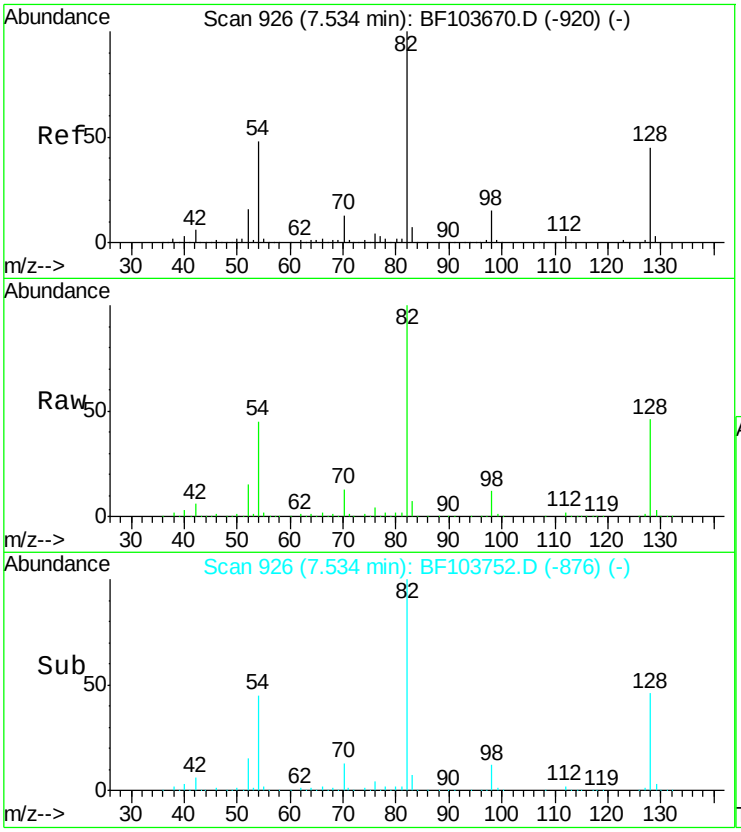


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BF103752.D
Acq: 19 Mar 2018 13:04

Tgt Ion:136 Resp: 679241

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



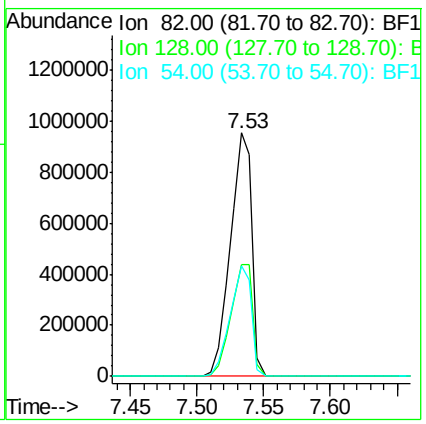


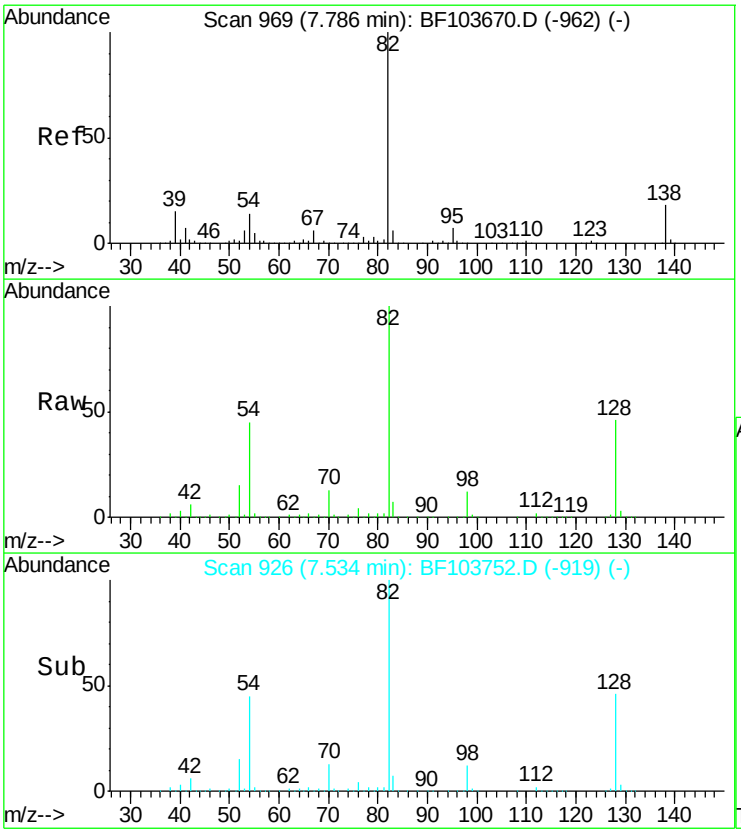
#23
Nitrobenzene-d5
Concen: 110.362 ng
RT: 7.53 min Scan# 926
Delta R.T. -0.01 min
Lab File: BF103752.D
Acq: 19 Mar 2018 13:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1074945

Ion	Ratio	Lower	Upper
82	100		
128	46.2	36.1	54.1
54	45.3	41.4	62.2

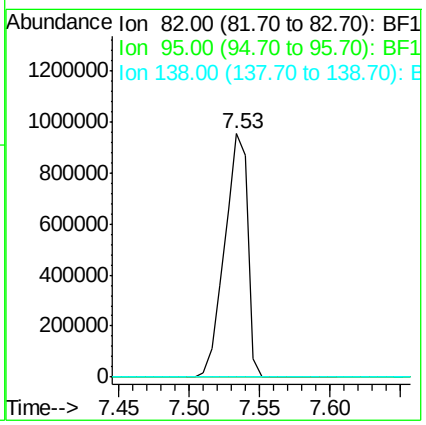


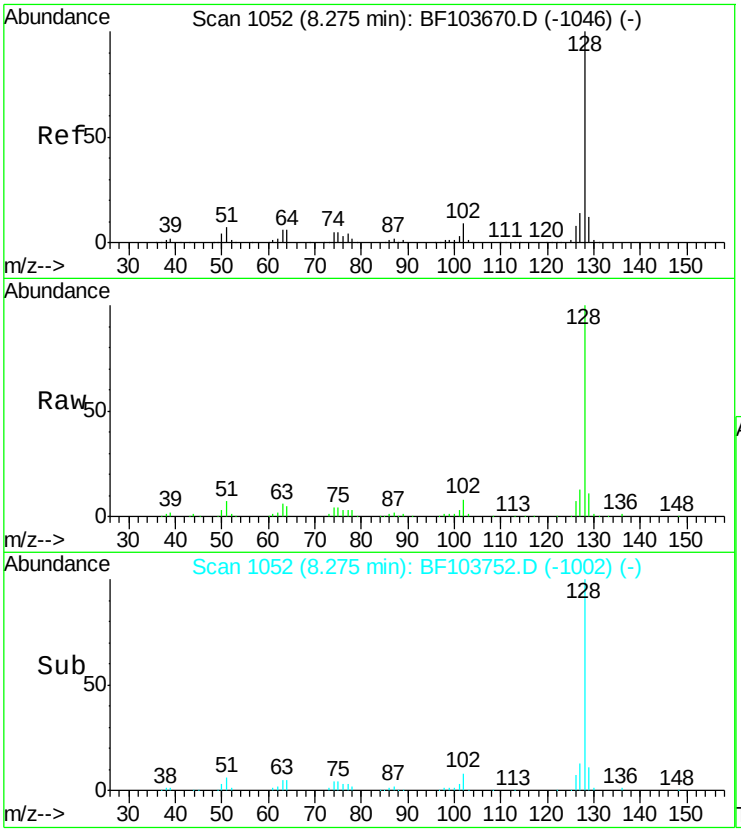


#25
Isophorone
Concen: 47.673 ng
RT: 7.53 min Scan# 926
Delta R.T. -0.26 min
Lab File: BF103752.D
Acq: 19 Mar 2018 13:04

Tgt Ion: 82 Resp: 1074936

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



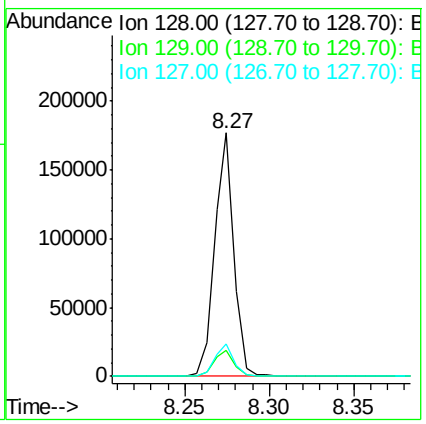


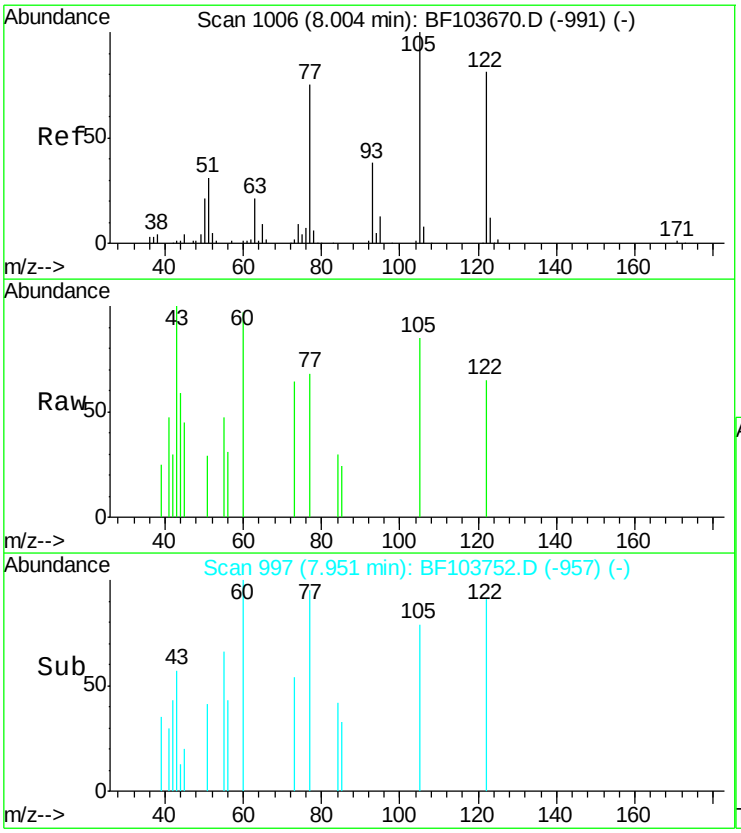
#31
Naphthalene
Concen: 4.077 ng
RT: 8.27 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BF103752.D
Acq: 19 Mar 2018 13:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 139881

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	13.2	10.9	16.3

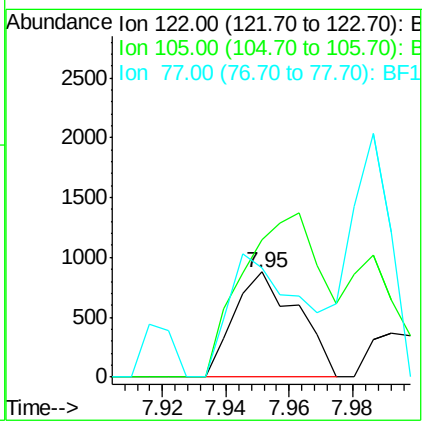


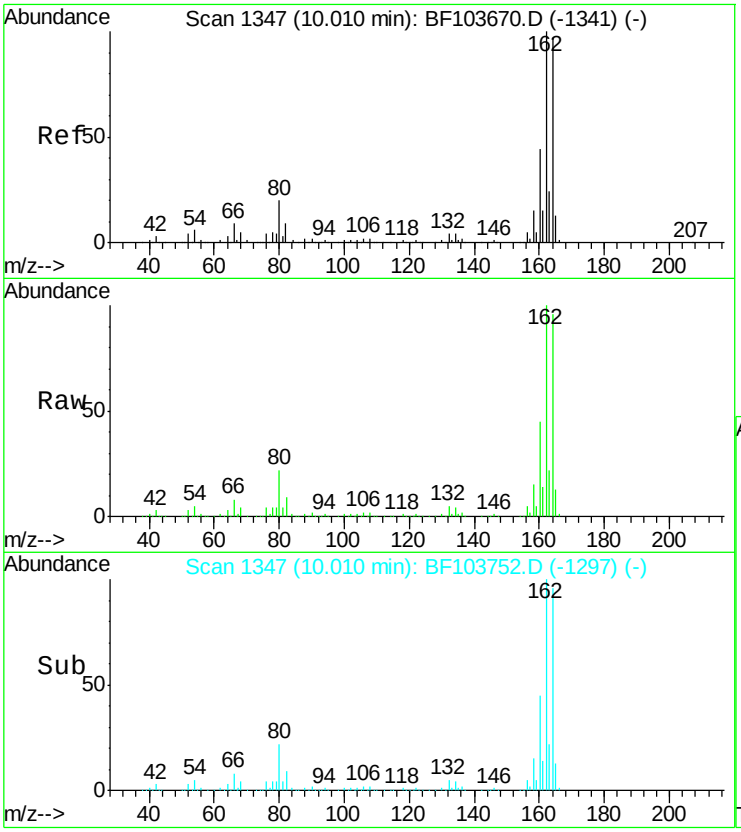


#32
Benzoic acid
Concen: 10.047 ng
RT: 7.95 min Scan# 997
Delta R.T. -0.06 min
Lab File: BF103752.D
Acq: 19 Mar 2018 13:04

Tgt Ion:122 Resp: 1220

Ion	Ratio	Lower	Upper
122	100		
105	131.1	101.1	141.1
77	104.2	70.7	110.7



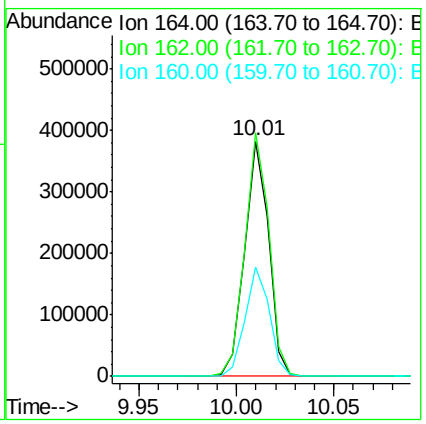


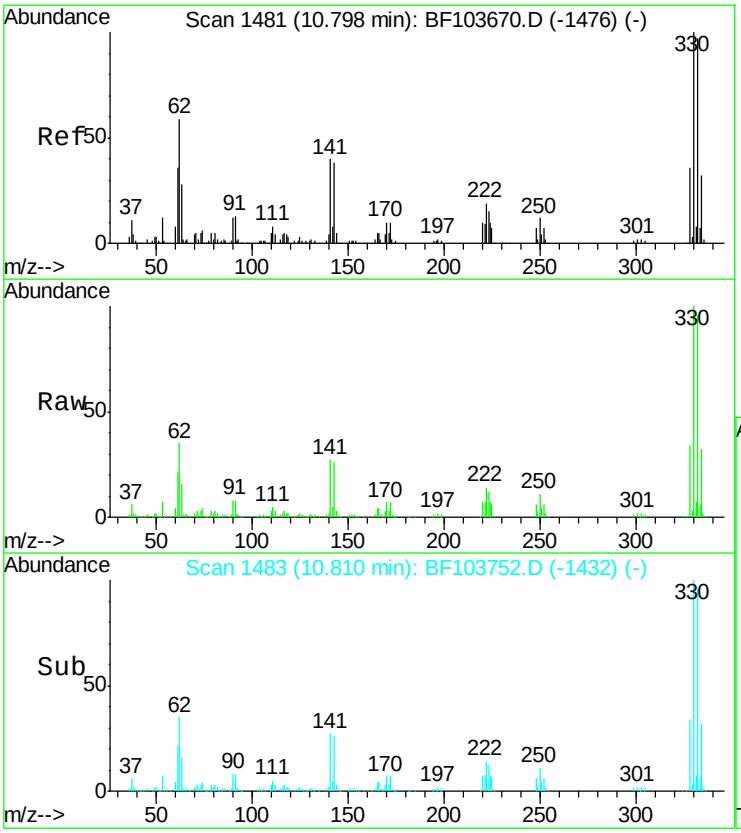
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BF103752.D
Acq: 19 Mar 2018 13:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 325452

Ion	Ratio	Lower	Upper
164	100		
162	103.6	86.1	129.1
160	46.3	38.3	57.5

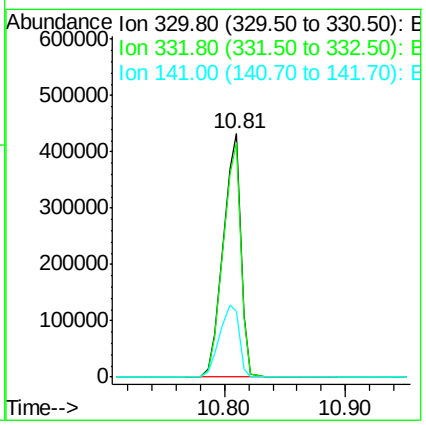


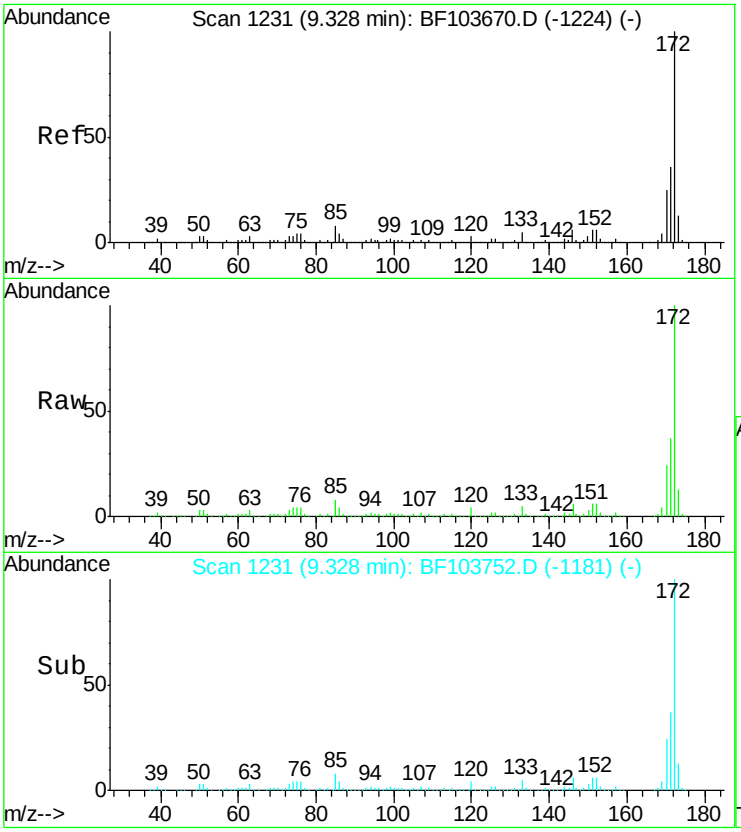


#41
2,4,6-Tribromophenol
Concen: 156.562 ng
RT: 10.81 min Scan# 1483
Delta R.T. -0.00 min
Lab File: BF103752.D
Acq: 19 Mar 2018 13:04

Tgt Ion:330 Resp: 438100

Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.0	115.6
141	32.9	29.9	44.9



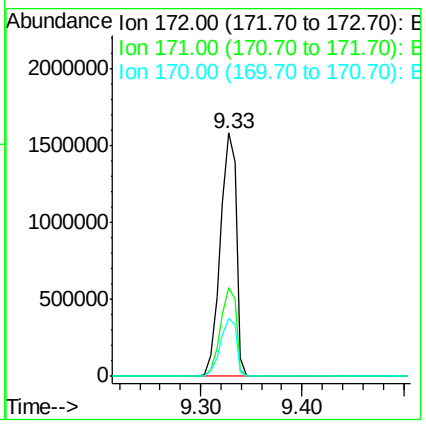


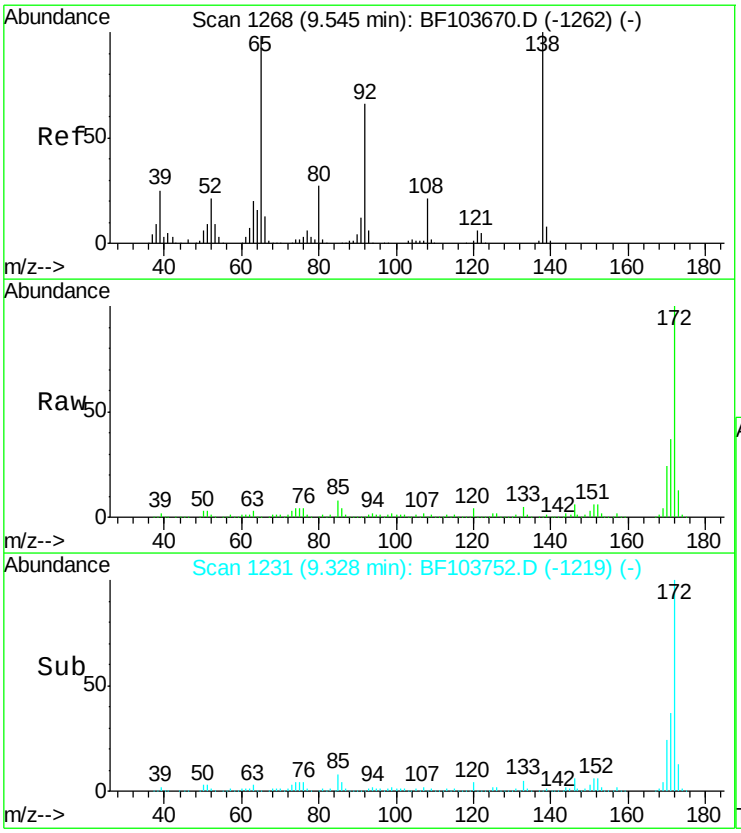
#44
2-Fluorobiphenyl
Concen: 84.735 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BF103752.D
Acq: 19 Mar 2018 13:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1728816

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.7	44.5
170	24.0	19.6	29.4

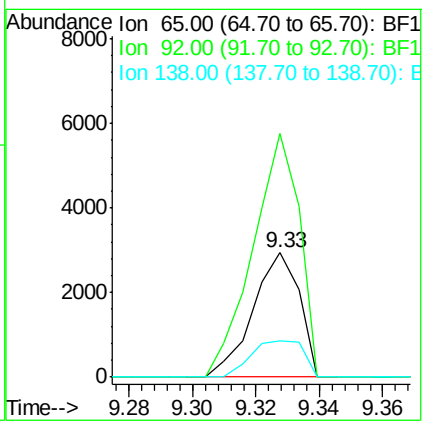


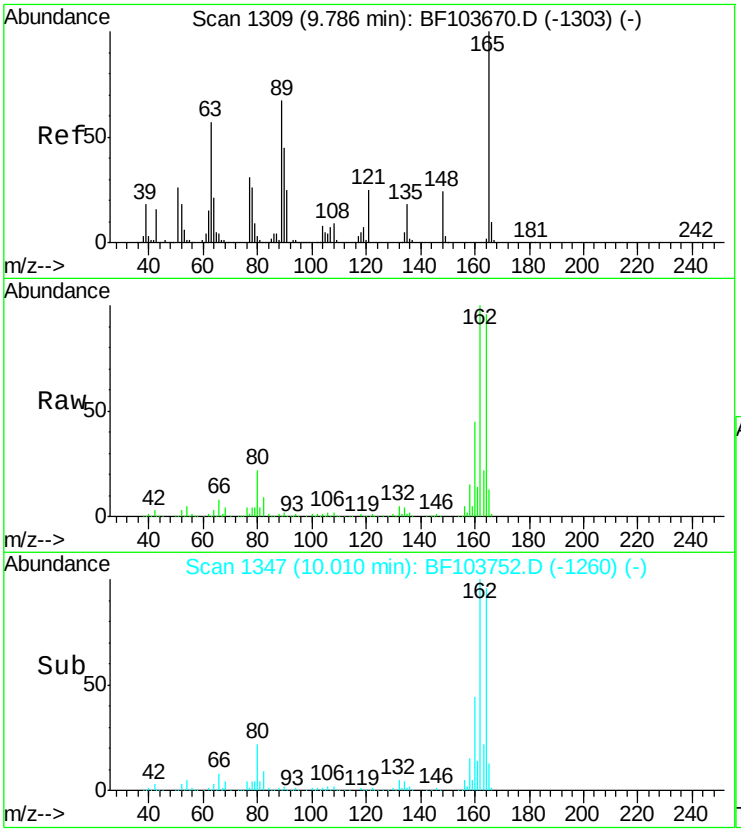


#47
2-Nitroaniline
Concen: 7.269 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.23 min
Lab File: BF103752.D
Acq: 19 Mar 2018 13:04

Tgt Ion: 65 Resp: 2988

Ion	Ratio	Lower	Upper
65	100		
92	196.0	55.8	83.6#
138	28.7	91.2	136.8#



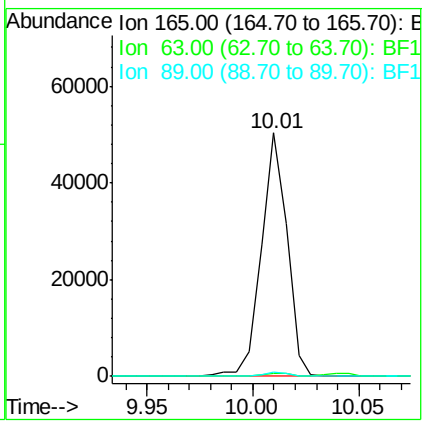


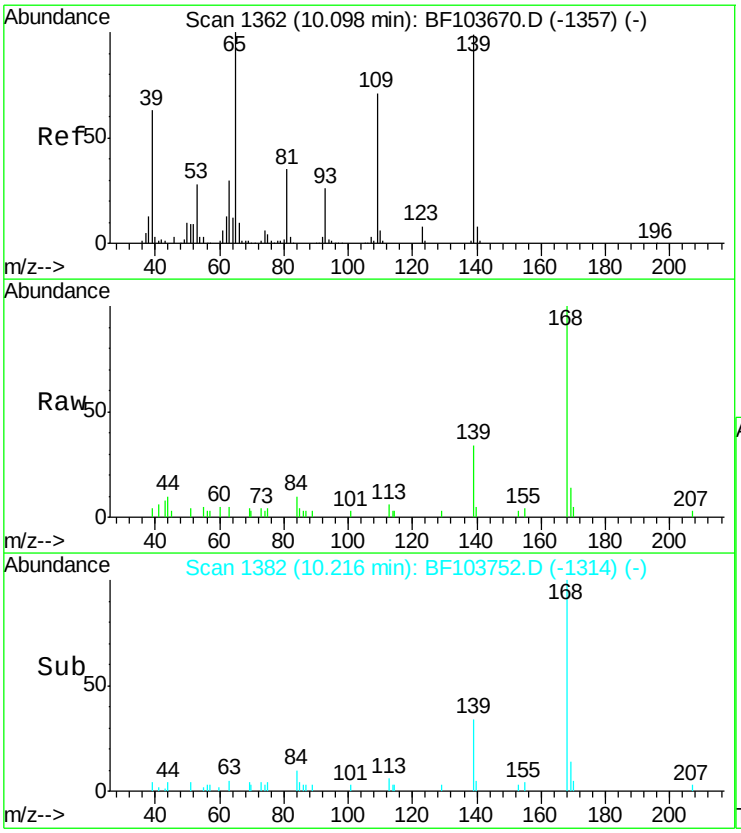
#50
2,6-Dinitrotoluene
Concen: 12.158 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.21 min
Lab File: BF103752.D
Acq: 19 Mar 2018 13:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 42819

Ion	Ratio	Lower	Upper
165	100		
63	1.1	44.7	67.1#
89	1.5	44.0	66.0#

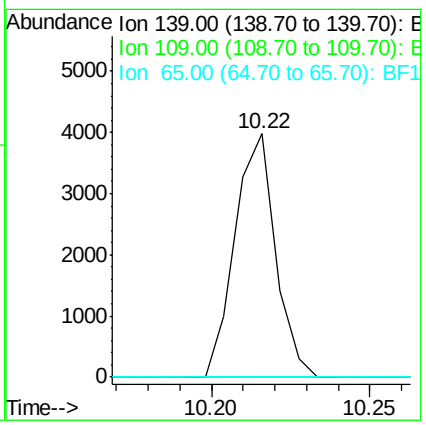


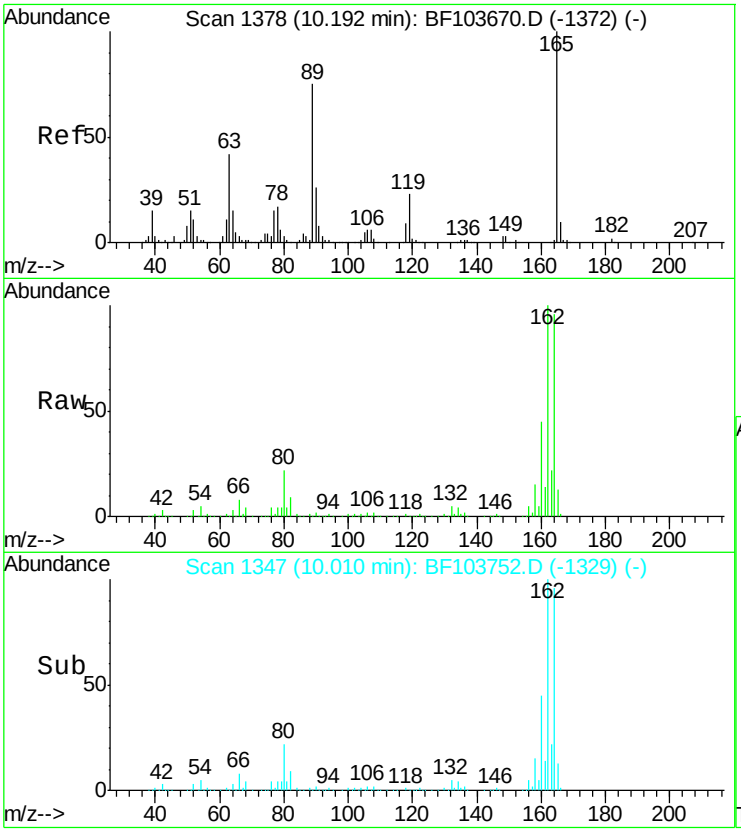


#55
4-Nitrophenol
Concen: 5.694 ng
RT: 10.22 min Scan# 1382
Delta R.T. 0.10 min
Lab File: BF103752.D
Acq: 19 Mar 2018 13:04

Tgt Ion:139 Resp: 3512

Ion	Ratio	Lower	Upper
139	100		
109	0.0	48.4	88.4#
65	0.0	72.6	112.6#



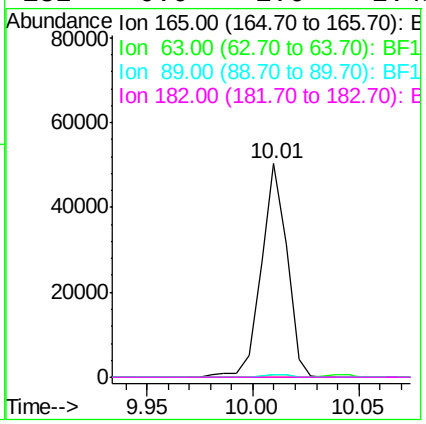


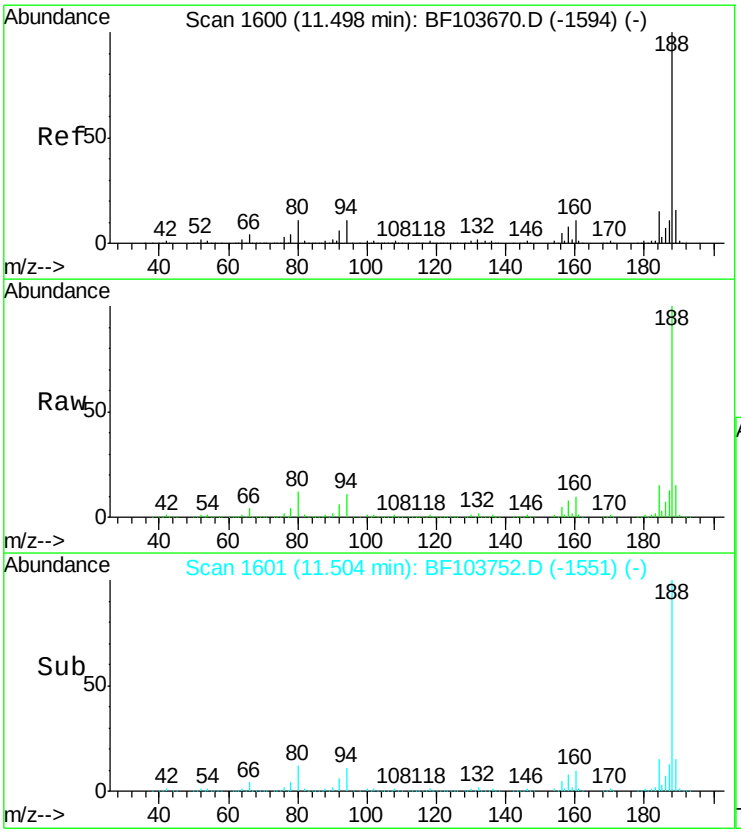
#56
2,4-Dinitrotoluene
Concen: 12.339 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.19 min
Lab File: BF103752.D
Acq: 19 Mar 2018 13:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 42819

Ion	Ratio	Lower	Upper
165	100		
63	1.1	36.4	54.6#
89	1.5	57.8	86.6#
182	0.0	1.6	2.4#

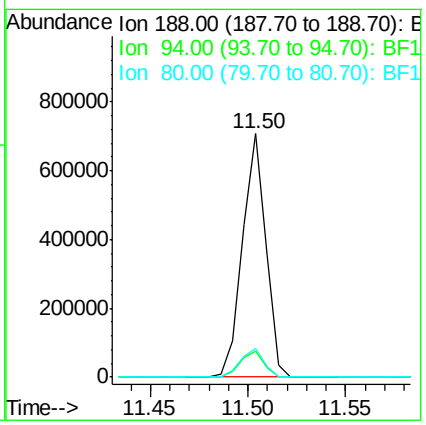


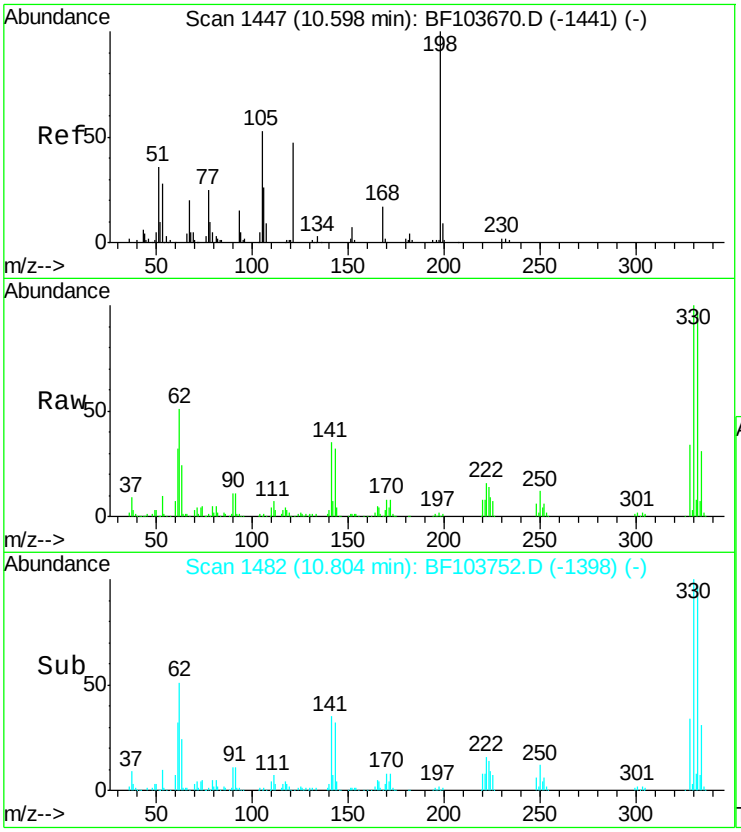


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BF103752.D
Acq: 19 Mar 2018 13:04

Tgt Ion:188 Resp: 587761

Ion	Ratio	Lower	Upper
188	100		
94	10.7	8.5	12.7
80	11.7	9.2	13.8



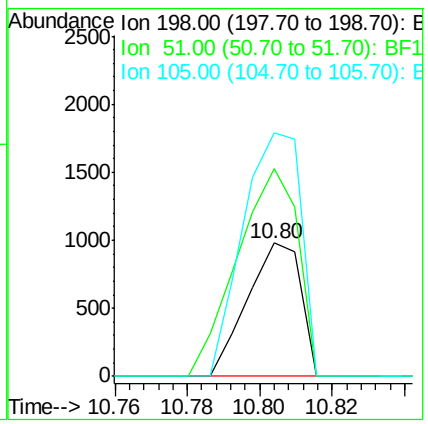


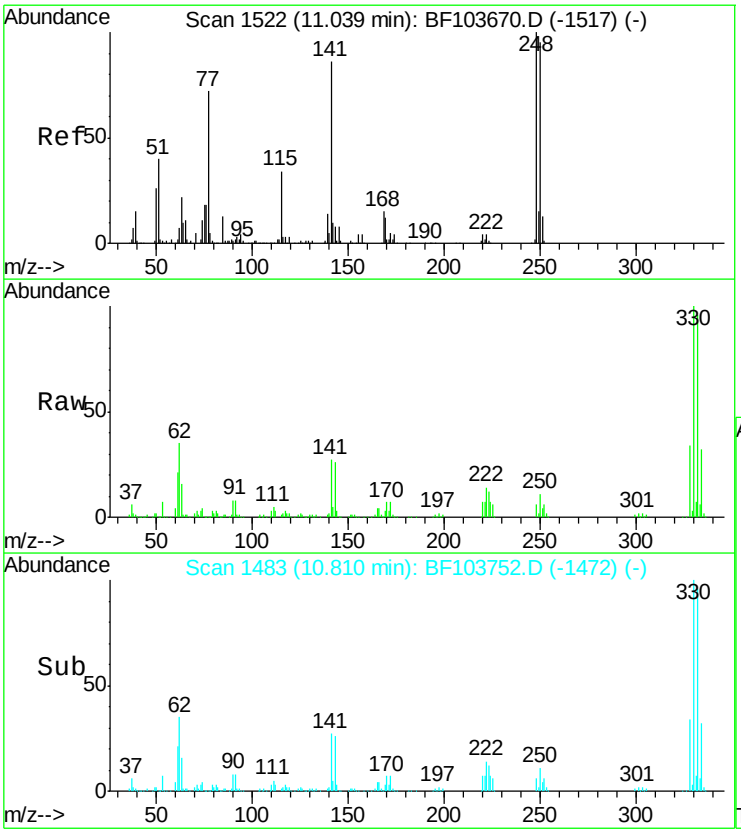
#64
4,6-Dinitro-2-methylphenol
Concen: 8.631 ng
RT: 10.80 min Scan# 1482
Delta R.T. 0.19 min
Lab File: BF103752.D
Acq: 19 Mar 2018 13:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 1010

Ion	Ratio	Lower	Upper
198	100		
51	155.9	37.7	77.7#
105	182.7	36.3	76.3#

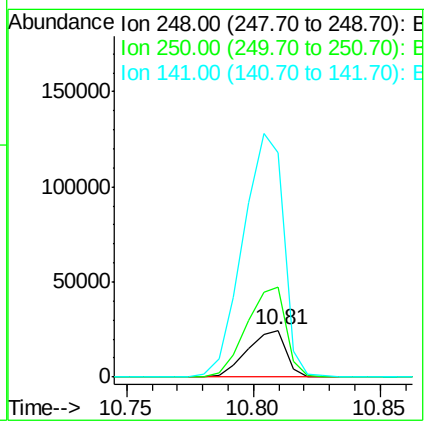


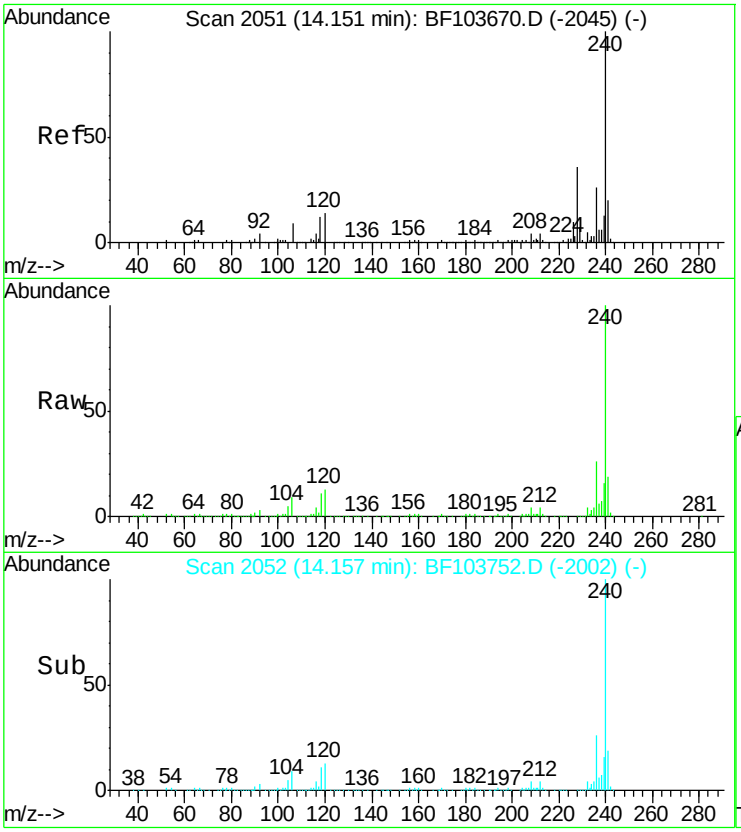


#66
4-Bromophenyl-phenylether
Concen: 4.281 ng
RT: 10.81 min Scan# 1483
Delta R.T. -0.24 min
Lab File: BF103752.D
Acq: 19 Mar 2018 13:04

Tgt Ion:248 Resp: 25837

Ion	Ratio	Lower	Upper
248	100		
250	192.2	76.9	115.3#
141	479.0	74.4	111.6#



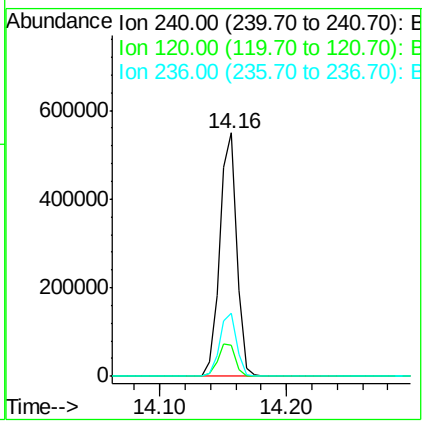


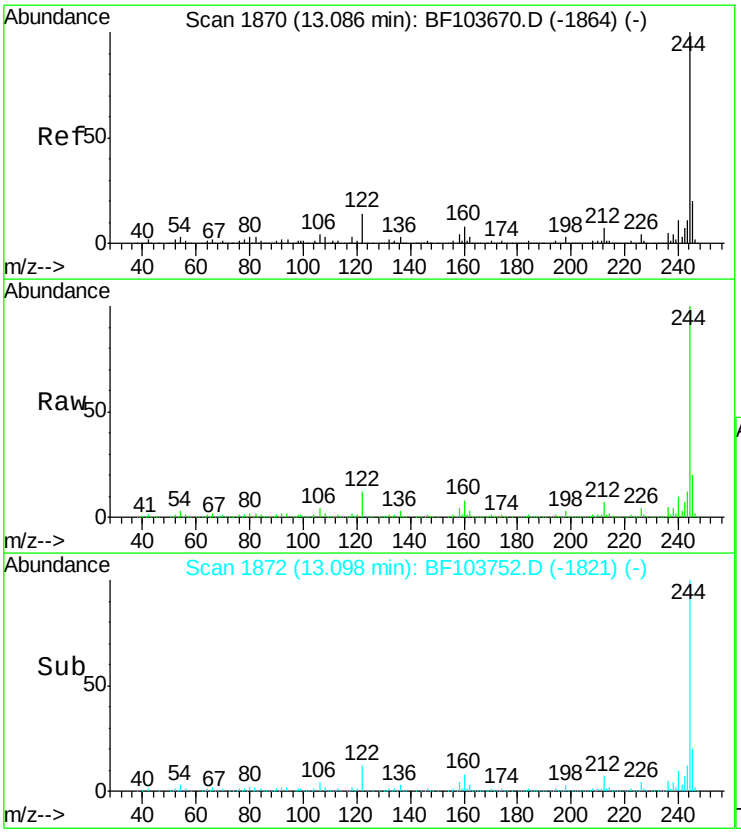
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.16 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BF103752.D
Acq: 19 Mar 2018 13:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 517506

Ion	Ratio	Lower	Upper
240	100		
120	12.6	9.5	14.3
236	26.0	20.7	31.1

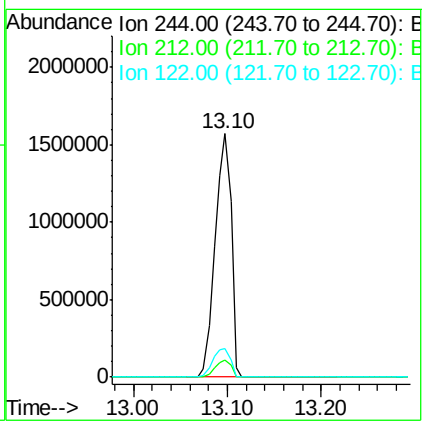


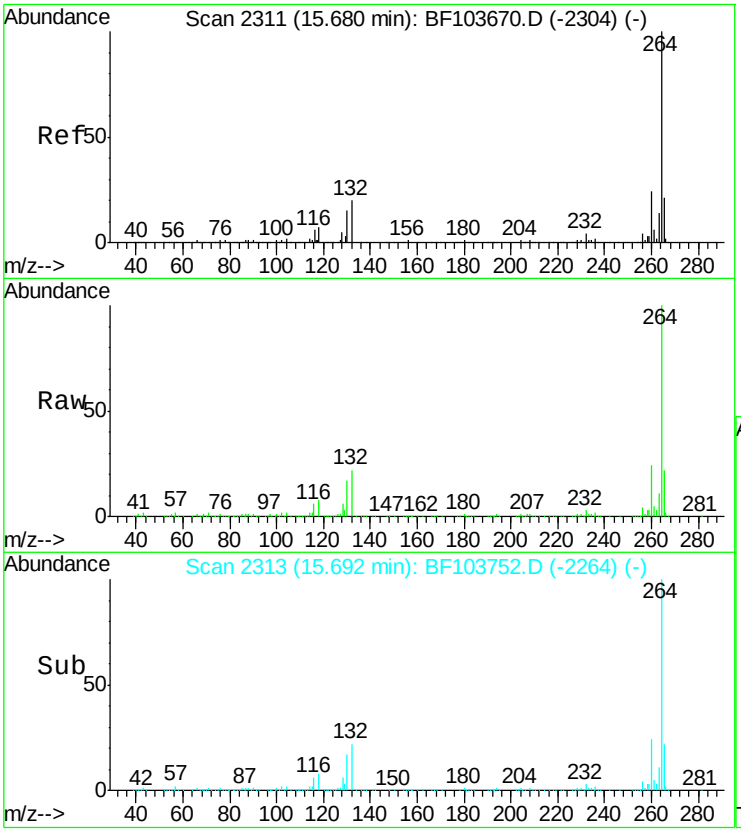


#78
Terphenyl-d14
Concen: 84.262 ng
RT: 13.10 min Scan# 1872
Delta R.T. -0.00 min
Lab File: BF103752.D
Acq: 19 Mar 2018 13:04

Tgt Ion:244 Resp: 1878649

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	11.9	11.0	16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2313
Delta R.T. -0.01 min
Lab File: BF103752.D
Acq: 19 Mar 2018 13:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 432062

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.7	17.5	26.3