Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031618\
Data File : BF103732.D
Acq On : 17 Mar 2018 9:52
Operator : JU/SJ
Sample : J1929-08
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Mar 19 07:02:08 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 15 18:31:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	152032	20.00	ng		0.00
21) Naphthalene-d8	8.25	136	577990	20.00	ng		0.00
38) Acenaphthene-d10	10.01	164	230810	20.00	ng		0.00
63) Phenanthrene-d10	11.50	188	328961	20.00	ng		0.00
75) Chrysene-d12	14.15	240	278125	20.00	ng		0.00
86) Perylene-d12	15.69	264	227089	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	1239766	124.03	ng		0.02
7) Phenol-d6	6.59	99	1365063	111.63	ng		0.00
23) Nitrobenzene-d5	7.53	82	1032336	124.55	ng		0.00
41) 2,4,6-Tribromophenol	10.80	330	286466	144.35	ng		0.00
44) 2-Fluorobiphenyl	9.33	172	1577445	109.02	ng		0.00
78) Terphenyl-d14	13.09	244	1155490	96.43	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.75	77	28418	3.537	ng		83
19) n-Nitroso-di-n-propylamine	7.53	70	137234	17.511	ng	#	74
25) Isophorone	7.53	82	1032327	53.804	ng	#	64
47) 2-Nitroaniline	9.33	65	2577	7.367	ng	#	1
50) 2,6-Dinitrotoluene	10.01	165	30061	12.076	ng	#	25
52) 3-Nitroaniline	10.10	138	113	3.840	ng	#	2
56) 2,4-Dinitrotoluene	10.01	165	30061	12.277	ng	#	23
64) 4,6-Dinitro-2-methylphenol	10.80	198	726	8.778	ng	#	1
66) 4-Bromophenyl-phenylether	10.80	248	17532	5.191	ng	#	1

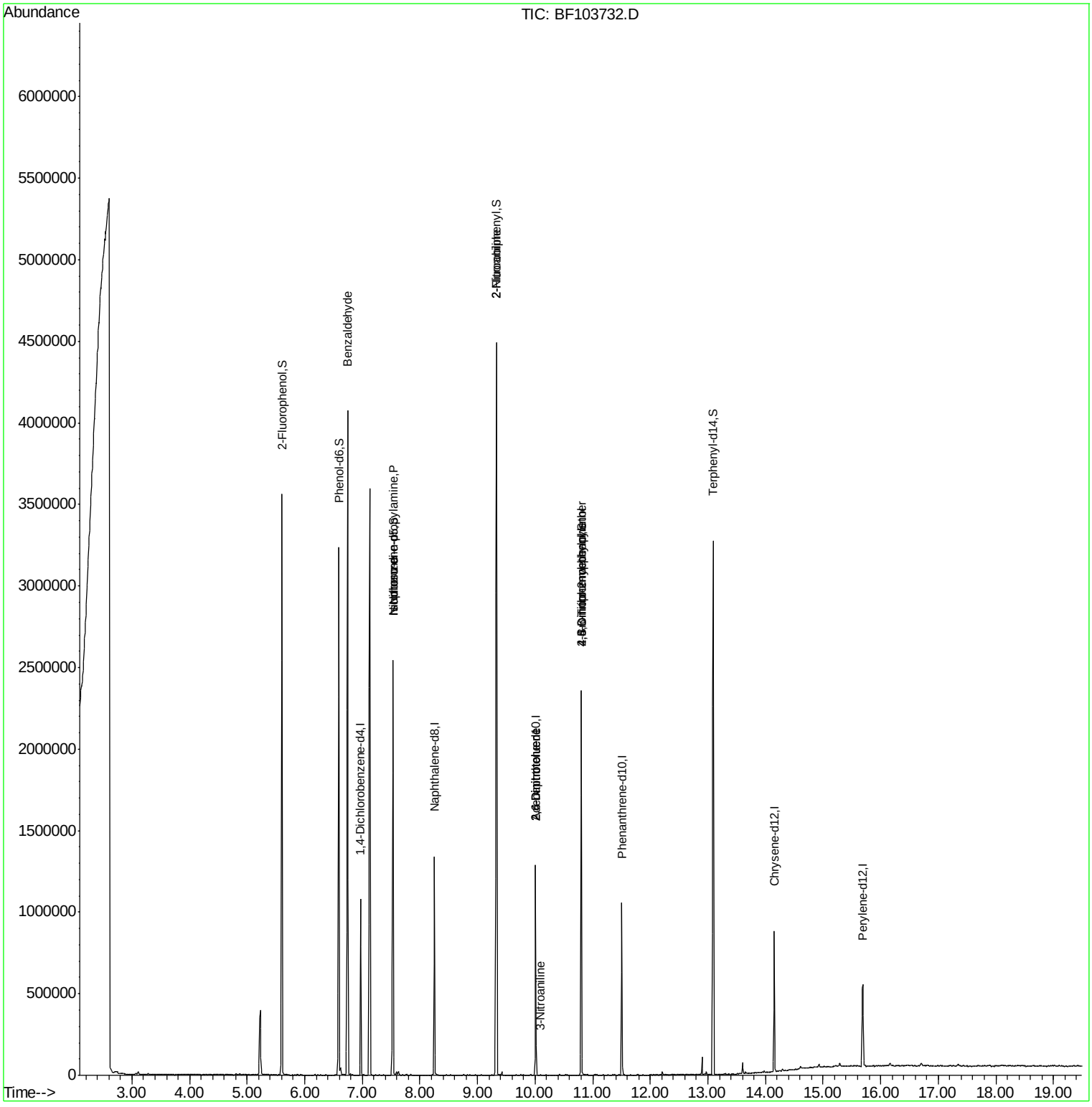
(#) = qualifier out of range (m) = manual integration (+) = signals summed

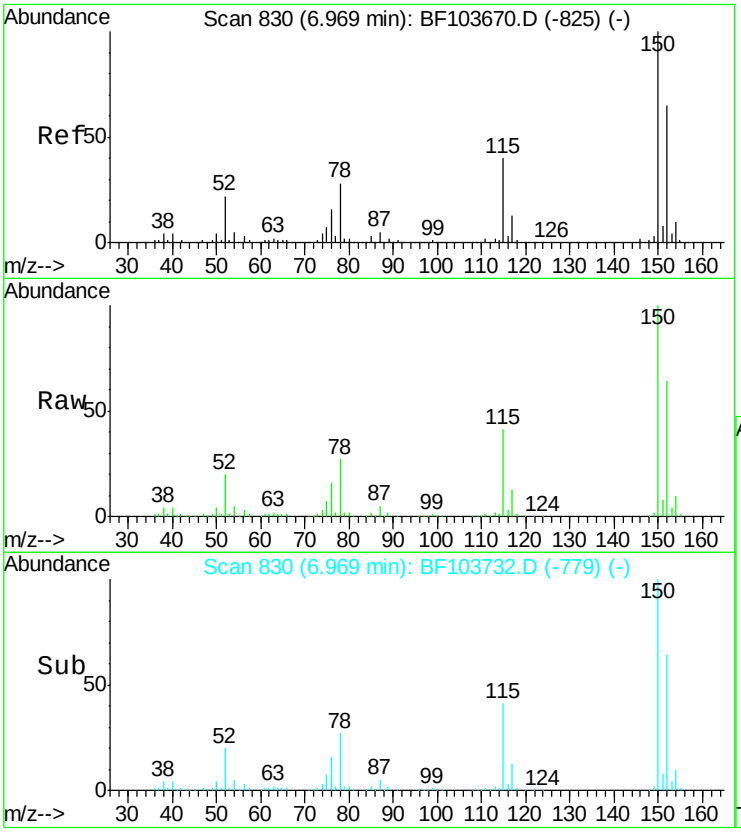
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031618\
Data File : BF103732.D
Acq On : 17 Mar 2018 9:52
Operator : JU/SJ
Sample : J1929-08
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Mar 19 07:02:08 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 15 18:31:53 2018
Response via : Initial Calibration



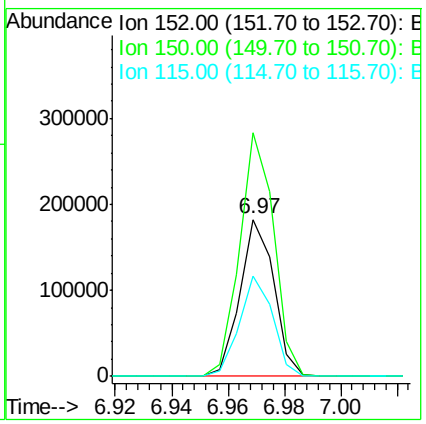


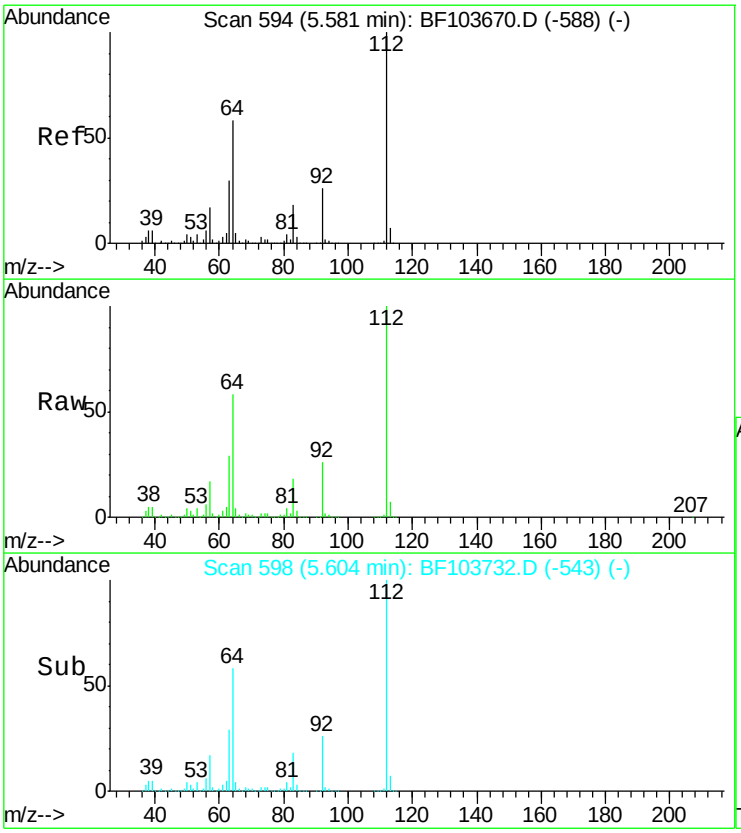
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF103732.D
Acq: 17 Mar 2018 9:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 152032

Ion	Ratio	Lower	Upper
152	100		
150	155.5	124.6	186.8
115	63.7	50.1	75.1

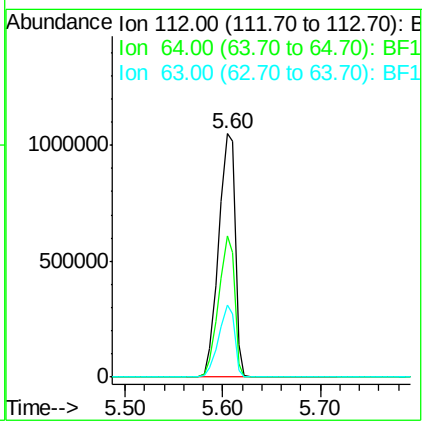


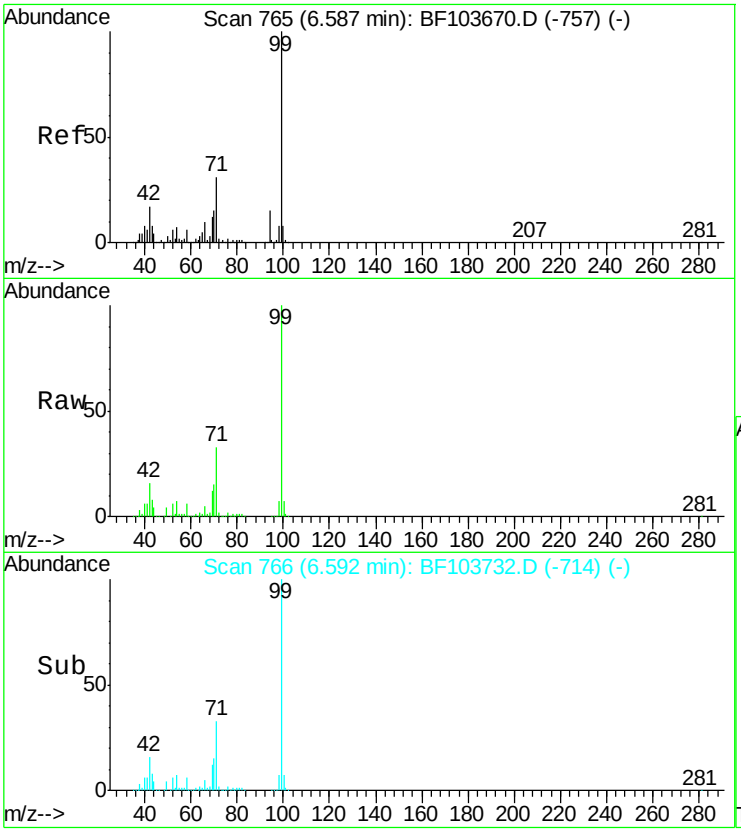


#5
2-Fluorophenol
Concen: 124.032 ng
RT: 5.60 min Scan# 598
Delta R.T. 0.02 min
Lab File: BF103732.D
Acq: 17 Mar 2018 9:52

Tgt Ion:112 Resp: 1239766

Ion	Ratio	Lower	Upper
112	100		
64	58.0	47.9	71.9
63	29.4	23.7	35.5



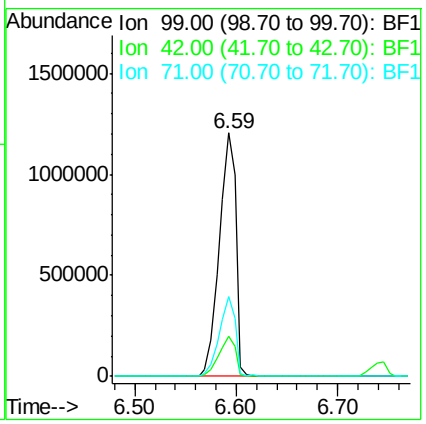


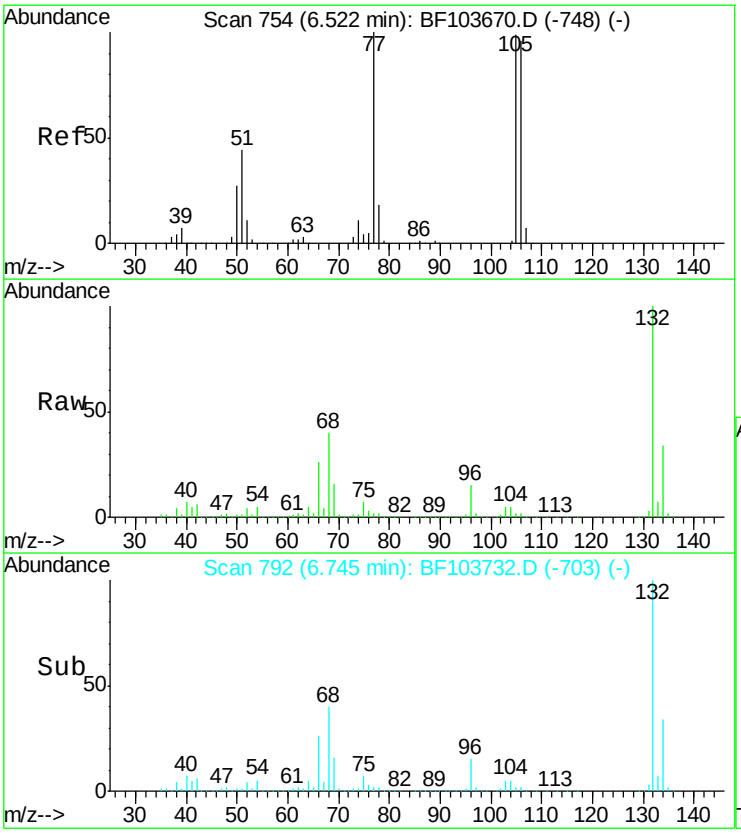
#7
Phenol-d6
Concen: 111.626 ng
RT: 6.59 min Scan# 766
Delta R.T. 0.01 min
Lab File: BF103732.D
Acq: 17 Mar 2018 9:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1365063

Ion	Ratio	Lower	Upper
99	100		
42	16.5	14.5	21.7
71	32.8	25.4	38.0

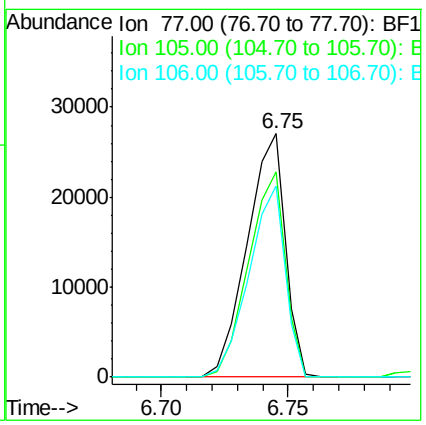


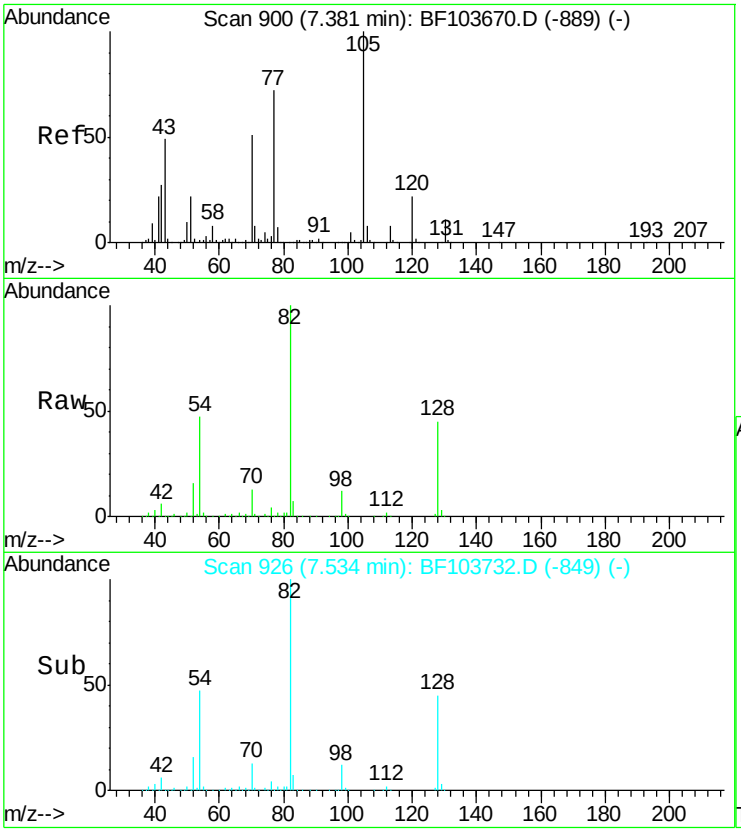


#9
Benzaldehyde
Concen: 3.537 ng
RT: 6.75 min Scan# 792
Delta R.T. 0.22 min
Lab File: BF103732.D
Acq: 17 Mar 2018 9:52

Tgt Ion: 77 Resp: 28418

Ion	Ratio	Lower	Upper
77	100		
105	84.3	81.1	121.1
106	78.3	74.5	114.5



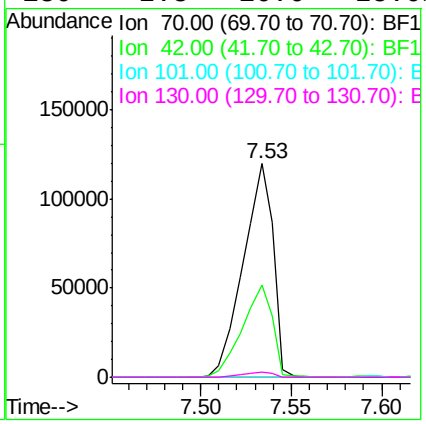


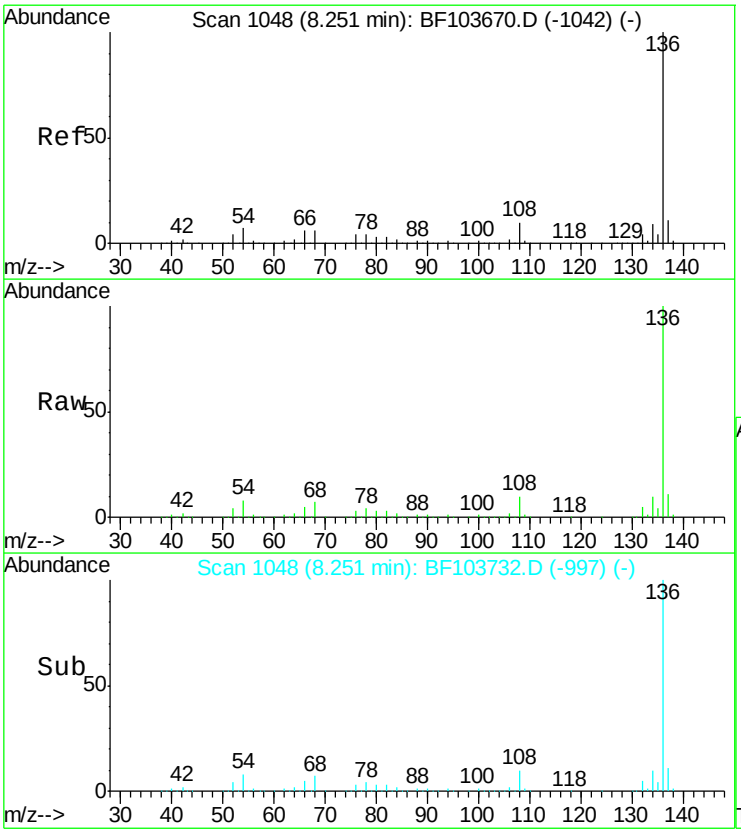
#19
n-Nitroso-di-n-propylamine
Concen: 17.511 ng
RT: 7.53 min Scan# 926
Delta R.T. 0.15 min
Lab File: BF103732.D
Acq: 17 Mar 2018 9:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 137234

Ion	Ratio	Lower	Upper
70	100		
42	43.2	47.5	71.3#
101	0.0	7.4	11.2#
130	2.3	16.6	25.0#

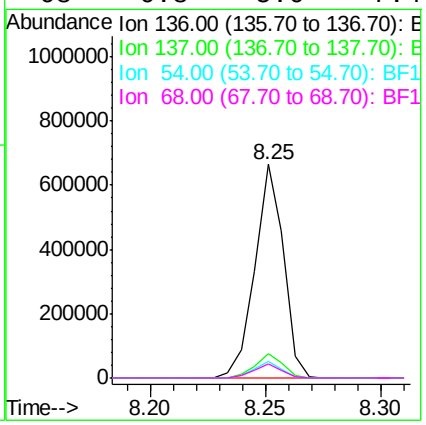


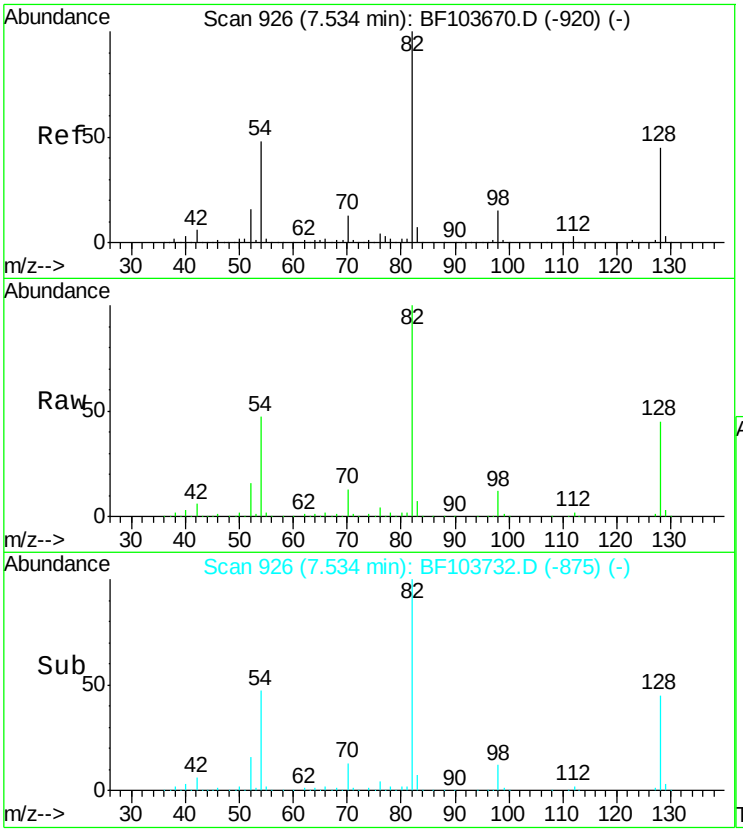


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BF103732.D
Acq: 17 Mar 2018 9:52

Tgt Ion:136 Resp: 577990

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	7.7	6.6	9.8
68	6.8	5.0	7.4



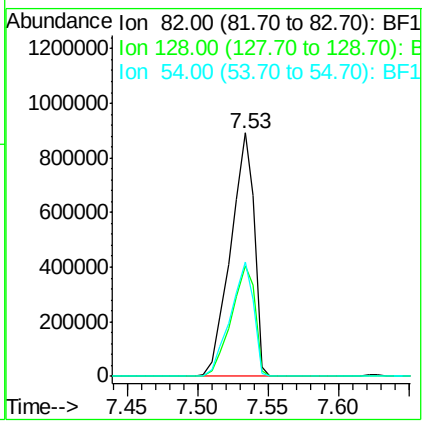


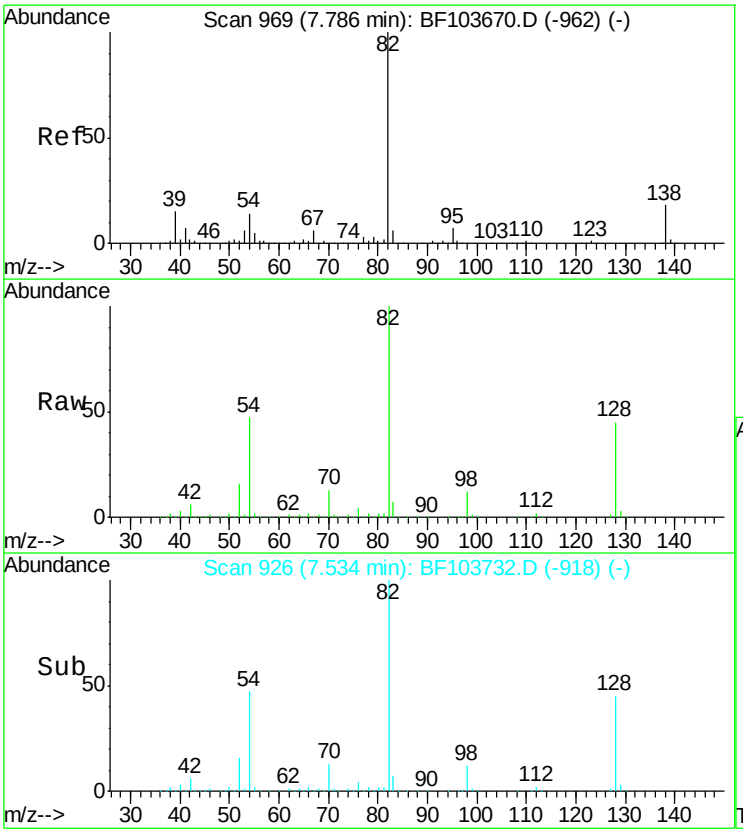
#23
Nitrobenzene-d5
Concen: 124.554 ng
RT: 7.53 min Scan# 926
Delta R.T. -0.00 min
Lab File: BF103732.D
Acq: 17 Mar 2018 9:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1032336

Ion	Ratio	Lower	Upper
82	100		
128	45.5	36.1	54.1
54	46.9	41.4	62.2

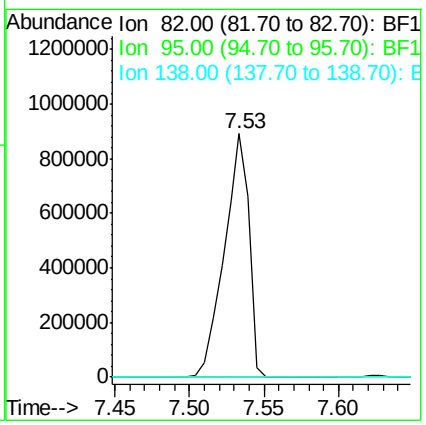


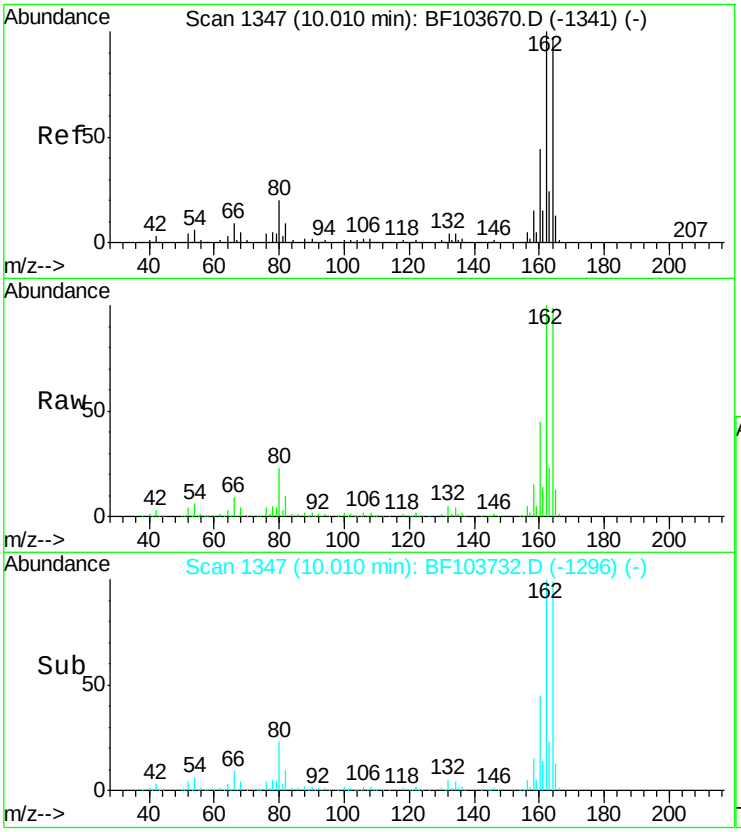


#25
Isophorone
Concen: 53.804 ng
RT: 7.53 min Scan# 926
Delta R.T. -0.25 min
Lab File: BF103732.D
Acq: 17 Mar 2018 9:52

Tgt Ion: 82 Resp: 1032327

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



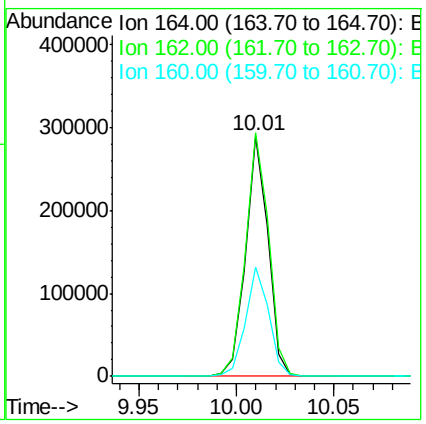


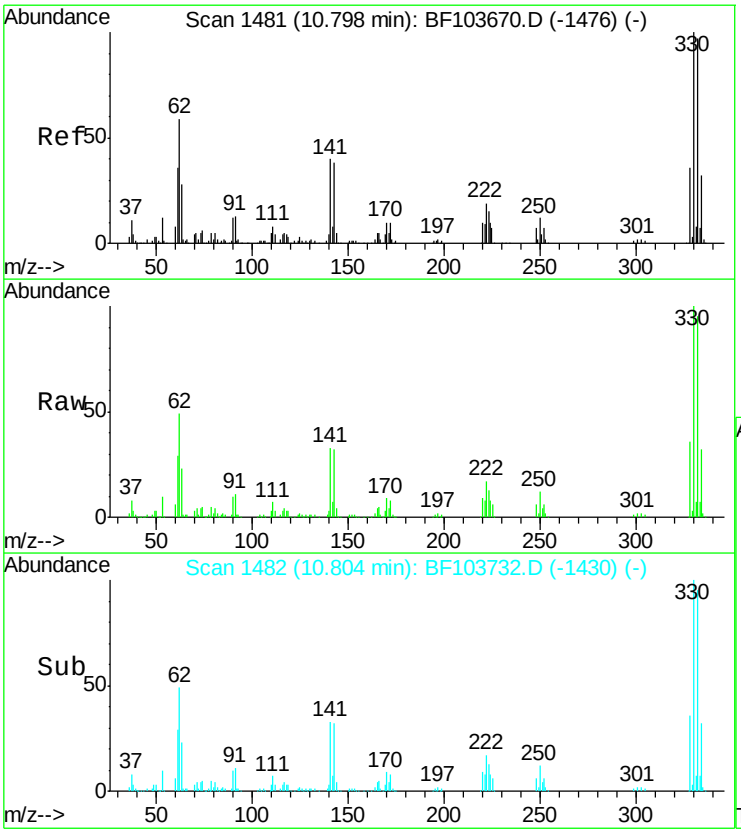
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BF103732.D
Acq: 17 Mar 2018 9:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 230810

Ion	Ratio	Lower	Upper
164	100		
162	101.3	86.1	129.1
160	45.6	38.3	57.5

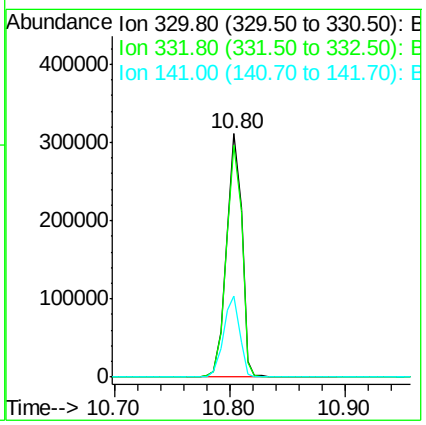


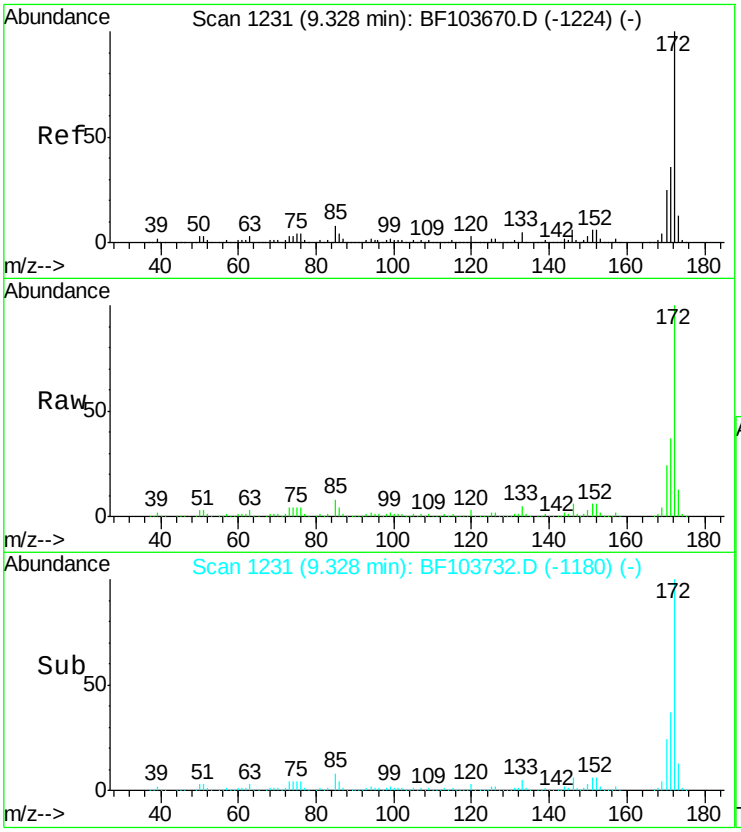


#41
2,4,6-Tribromophenol
Concen: 144.350 ng
RT: 10.80 min Scan# 1482
Delta R.T. 0.01 min
Lab File: BF103732.D
Acq: 17 Mar 2018 9:52

Tgt Ion:330 Resp: 286466

Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.0	115.6
141	34.9	29.9	44.9



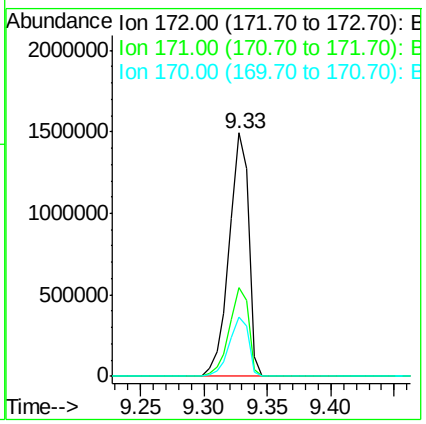


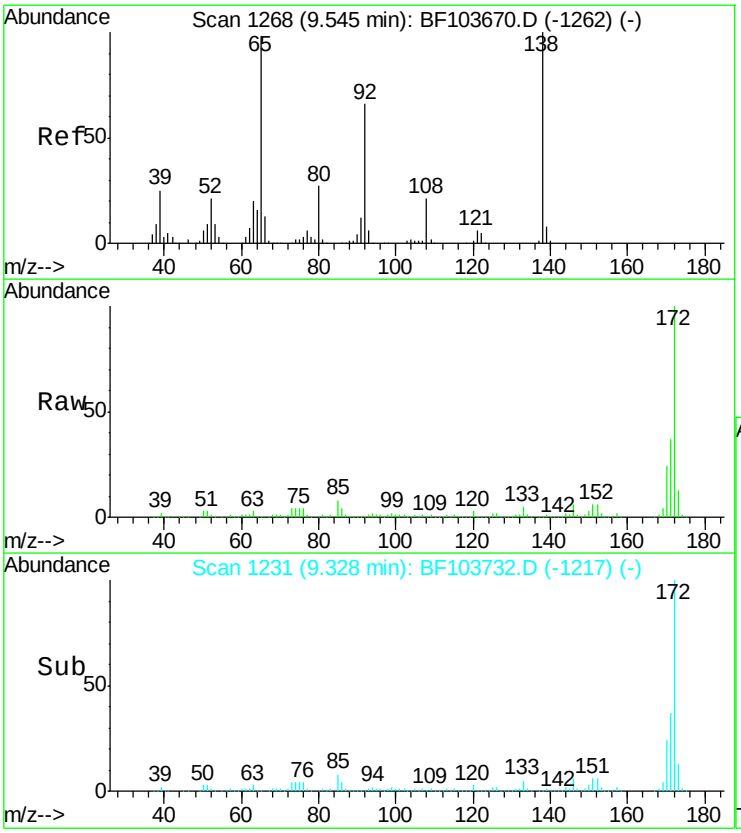
#44
2-Fluorobiphenyl
Concen: 109.019 ng
RT: 9.33 min Scan# 1231
Delta R.T. 0.00 min
Lab File: BF103732.D
Acq: 17 Mar 2018 9:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1577445

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.7	44.5
170	24.2	19.6	29.4

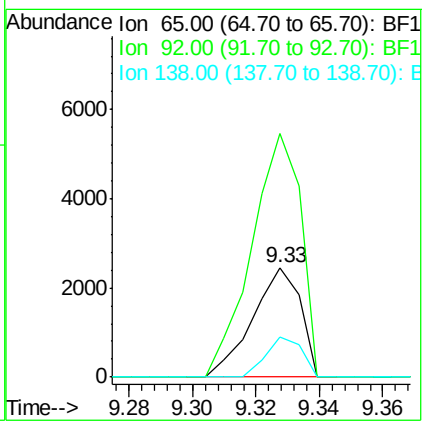


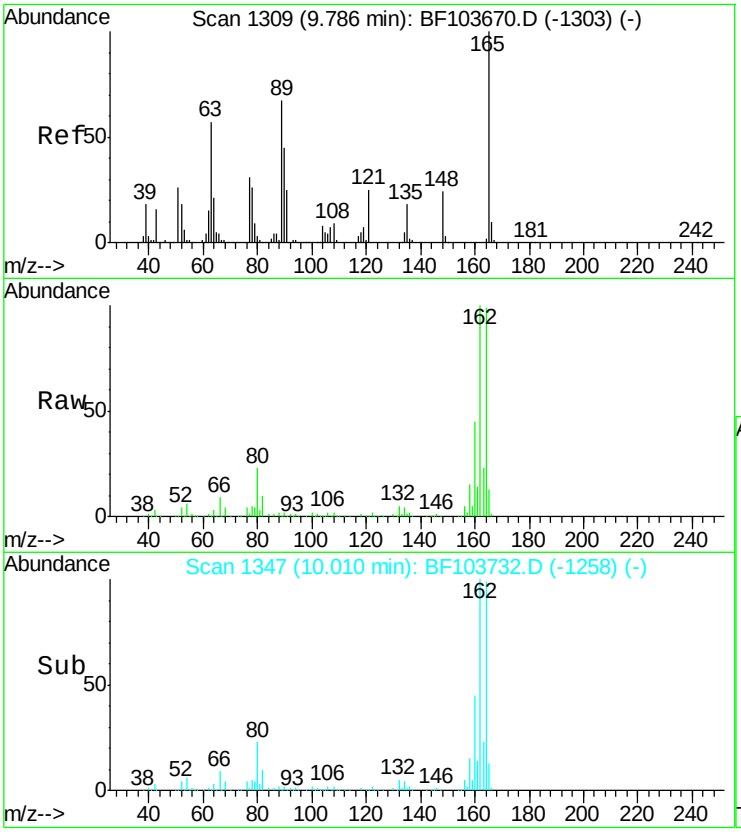


#47
2-Nitroaniline
Concen: 7.367 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.22 min
Lab File: BF103732.D
Acq: 17 Mar 2018 9:52

Tgt Ion: 65 Resp: 2577

Ion	Ratio	Lower	Upper
65	100		
92	222.4	55.8	83.6#
138	36.7	91.2	136.8#



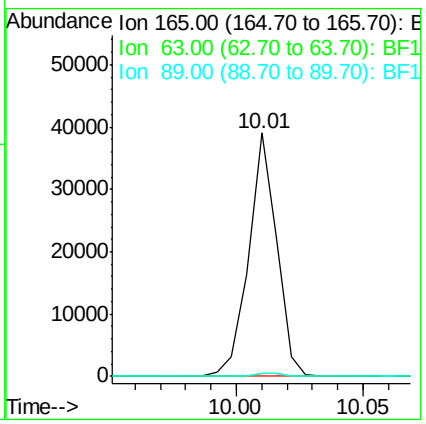


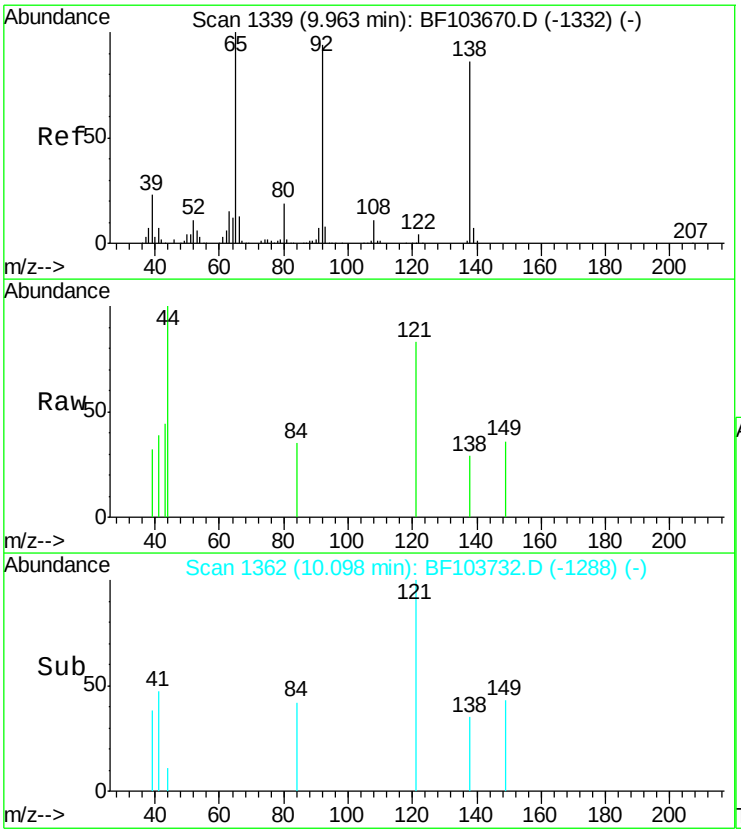
#50
2,6-Dinitrotoluene
Concen: 12.076 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.22 min
Lab File: BF103732.D
Acq: 17 Mar 2018 9:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 30061

Ion	Ratio	Lower	Upper
165	100		
63	1.4	44.7	67.1#
89	1.3	44.0	66.0#

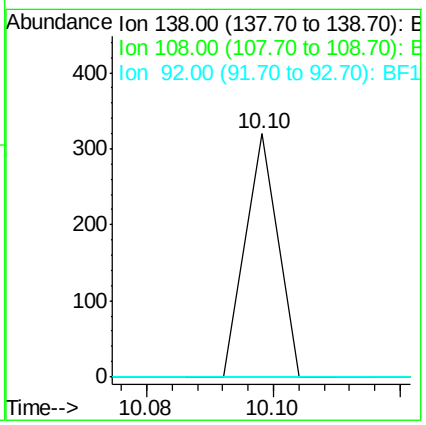


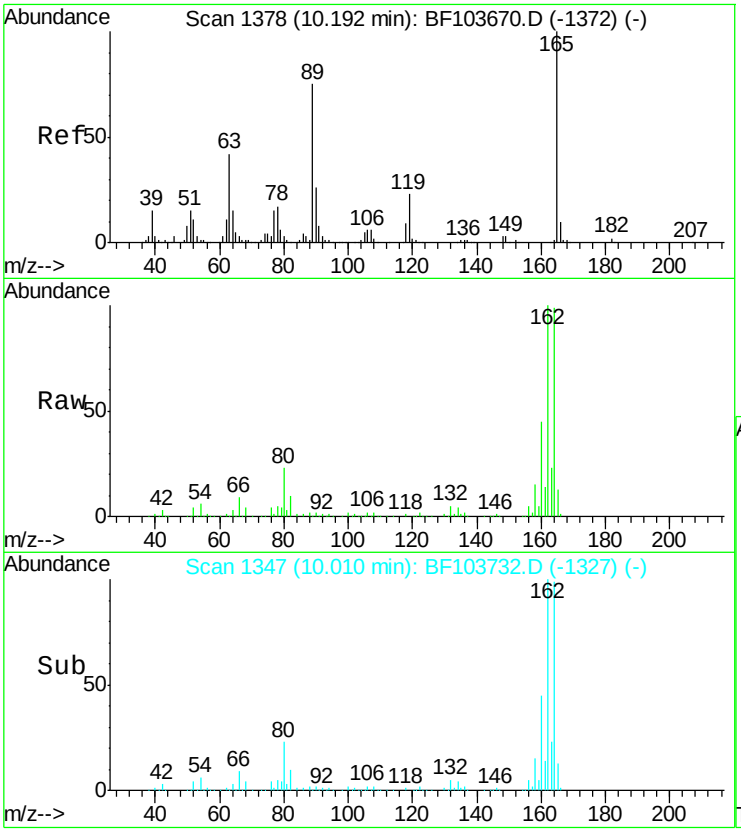


#52
3-Nitroaniline
Concen: 3.840 ng
RT: 10.10 min Scan# 1362
Delta R.T. 0.14 min
Lab File: BF103732.D
Acq: 17 Mar 2018 9:52

Tgt Ion:138 Resp: 113

Ion	Ratio	Lower	Upper
138	100		
108	0.0	9.4	14.0#
92	0.0	89.4	134.2#



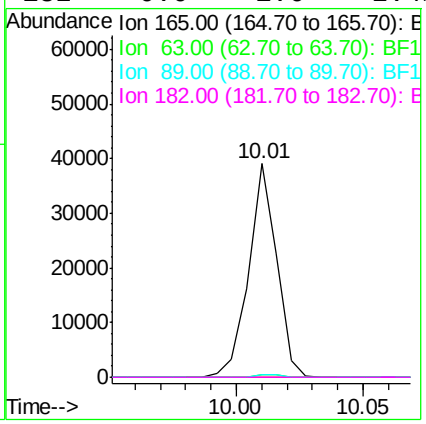


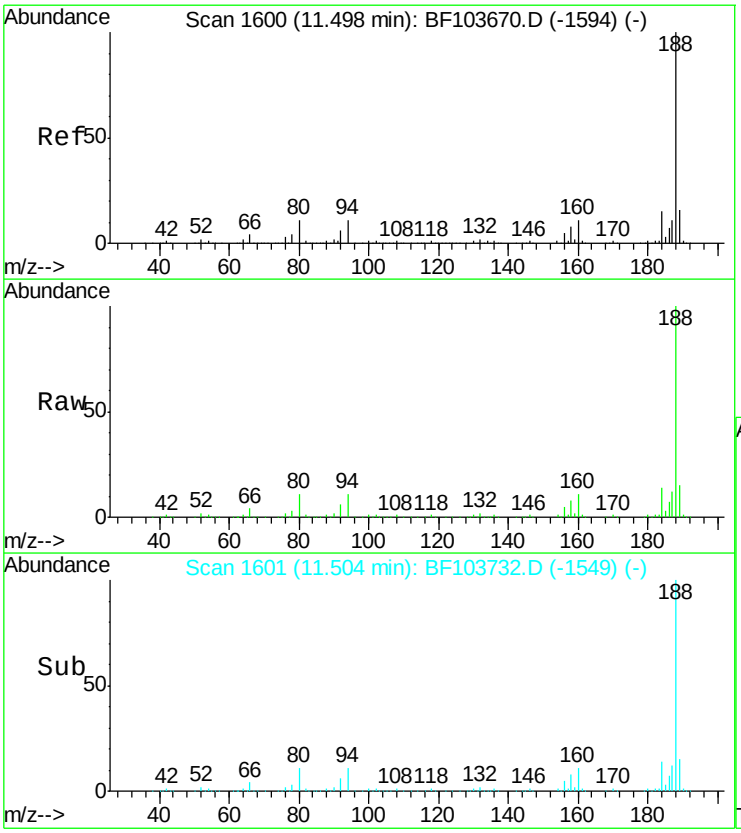
#56
2,4-Dinitrotoluene
Concen: 12.277 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.18 min
Lab File: BF103732.D
Acq: 17 Mar 2018 9:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 30061

Ion	Ratio	Lower	Upper
165	100		
63	1.4	36.4	54.6#
89	1.3	57.8	86.6#
182	0.0	1.6	2.4#

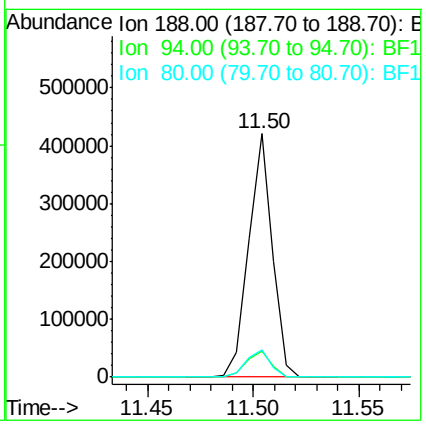


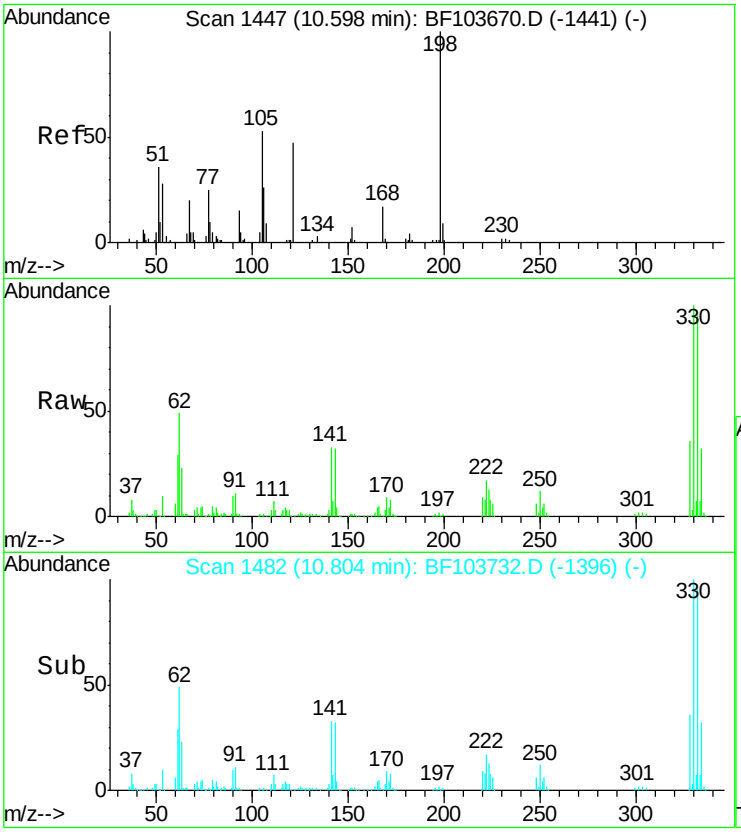


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1601
Delta R.T. 0.01 min
Lab File: BF103732.D
Acq: 17 Mar 2018 9:52

Tgt Ion:188 Resp: 328961

Ion	Ratio	Lower	Upper
188	100		
94	10.6	8.5	12.7
80	11.2	9.2	13.8



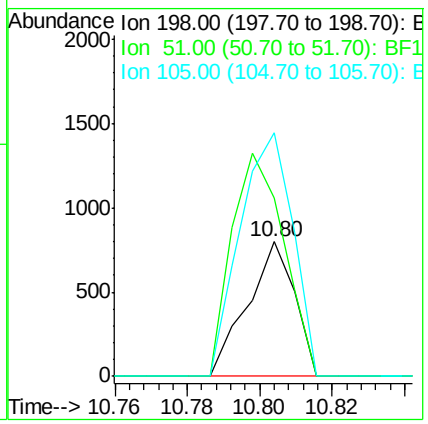


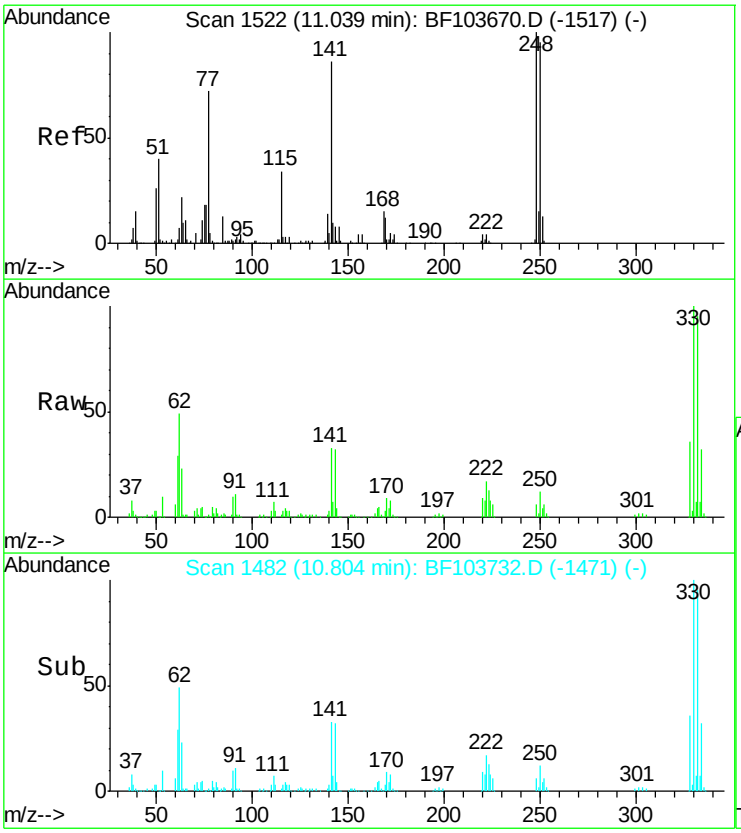
#64
4,6-Dinitro-2-methylphenol
Concen: 8.778 ng
RT: 10.80 min Scan# 1482
Delta R.T. 0.21 min
Lab File: BF103732.D
Acq: 17 Mar 2018 9:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 726

Ion	Ratio	Lower	Upper
198	100		
51	133.1	37.7	77.7#
105	181.2	36.3	76.3#

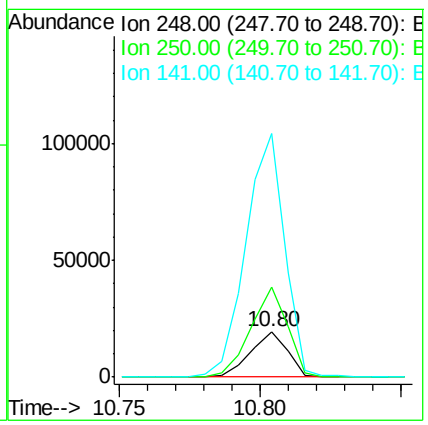


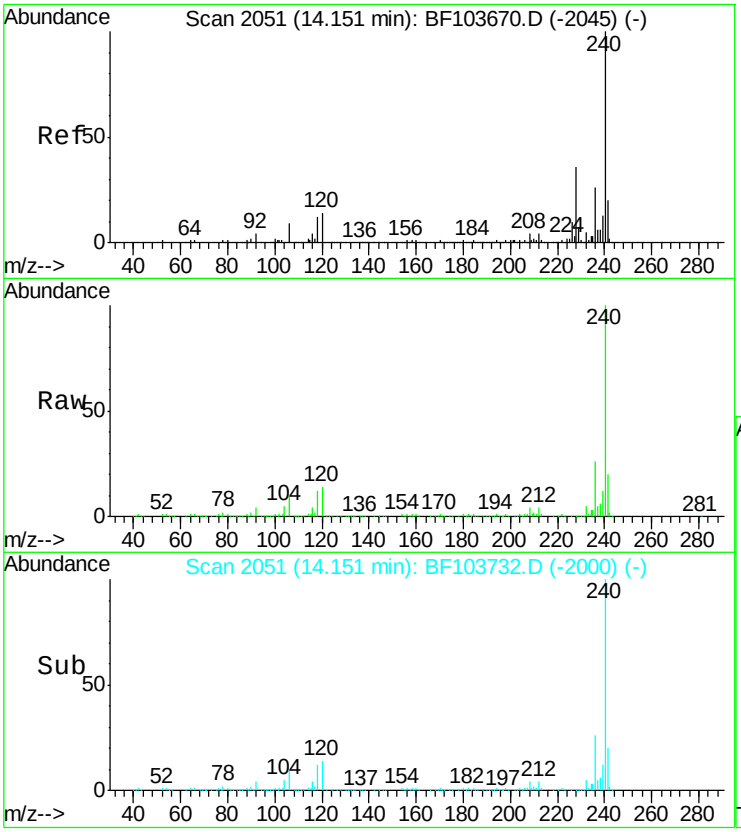


#66
4-Bromophenyl-phenylether
Concen: 5.191 ng
RT: 10.80 min Scan# 1482
Delta R.T. -0.24 min
Lab File: BF103732.D
Acq: 17 Mar 2018 9:52

Tgt Ion:248 Resp: 17532

Ion	Ratio	Lower	Upper
248	100		
250	197.5	76.9	115.3#
141	537.7	74.4	111.6#



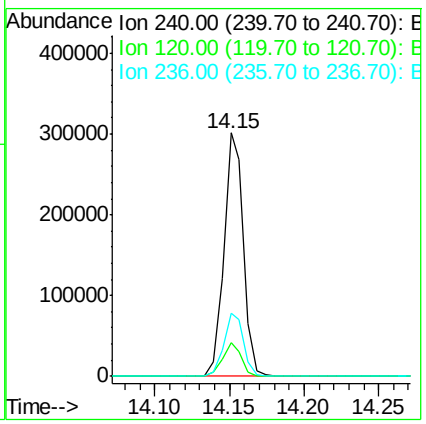


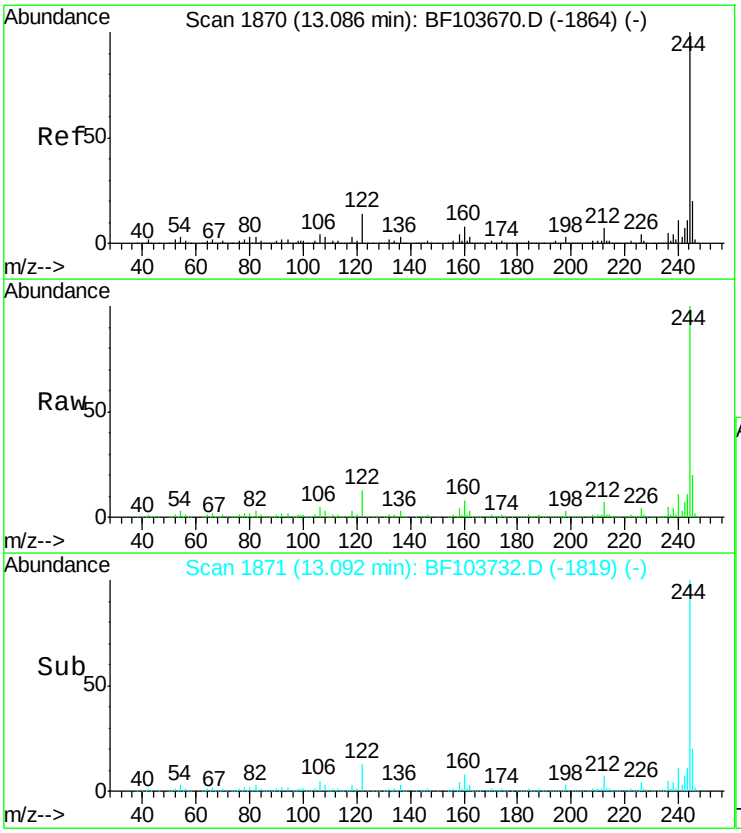
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BF103732.D
Acq: 17 Mar 2018 9:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 278125

Ion	Ratio	Lower	Upper
240	100		
120	14.1	9.5	14.3
236	25.7	20.7	31.1

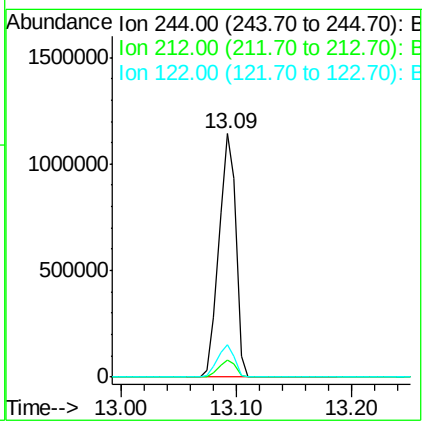


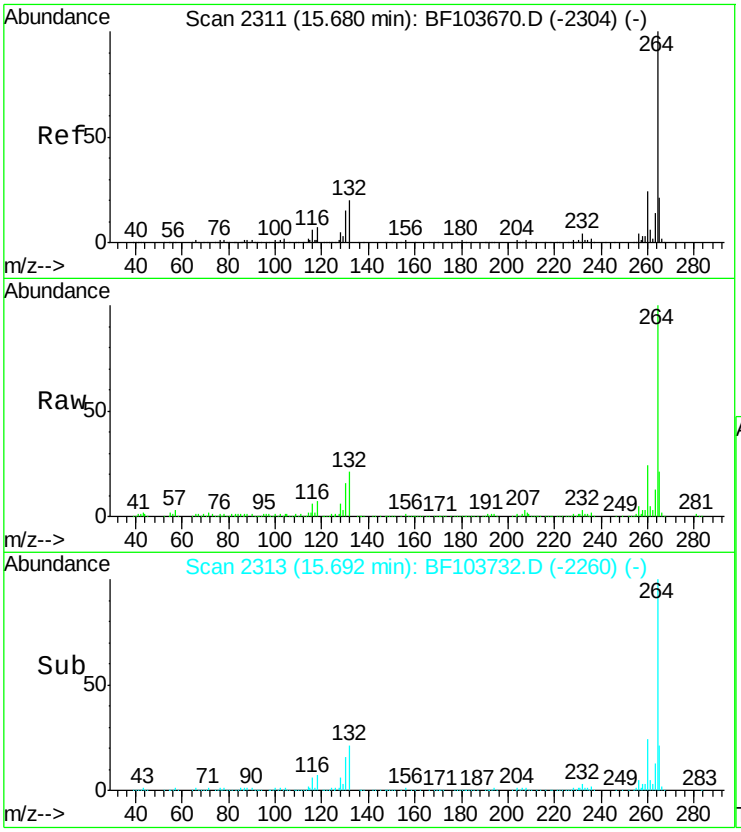


#78
Terphenyl-d14
Concen: 96.434 ng
RT: 13.09 min Scan# 1871
Delta R.T. 0.01 min
Lab File: BF103732.D
Acq: 17 Mar 2018 9:52

Tgt Ion:244 Resp: 1155490

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	13.4	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: BF103732.D
Acq: 17 Mar 2018 9:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 227089

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	20.9	17.5	26.3