Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061218\
Data File : BF106348.D
Acq On : 12 Jun 2018 16:53
Operator : JU/SJ
Sample : J3372-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jun 13 01:09:03 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 11 15:00:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	156273	20.00	ng		0.00
21) Naphthalene-d8	8.25	136	551410	20.00	ng		0.00
38) Acenaphthene-d10	10.01	164	226094	20.00	ng		0.00
63) Phenanthrene-d10	11.51	188	417041	20.00	ng		0.00
75) Chrysene-d12	14.16	240	443450	20.00	ng		0.00
86) Perylene-d12	15.71	264	363247	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	826681	89.53	ng		0.01
7) Phenol-d6	6.60	99	1000848	85.80	ng		0.00
23) Nitrobenzene-d5	7.53	82	623367	66.51	ng		0.00
41) 2,4,6-Tribromophenol	10.81	330	225299	103.57	ng		0.00
44) 2-Fluorobiphenyl	9.33	172	916579	67.14	ng		0.00
78) Terphenyl-d14	13.09	244	938123	52.54	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.61	94	27885	2.190	ng		98
19) n-Nitroso-di-n-propylamine	7.53	70	84839	9.694	ng	#	78
25) Isophorone	7.53	82	623357	34.048	ng	#	64
32) Benzoic acid	7.93	122	269	7.329	ng	#	87
49) Dimethylphthalate	9.72	163	192793	11.935	ng		99
56) 2,4-Dinitrotoluene	10.01	165	29630	7.151	ng	#	23
64) 4,6-Dinitro-2-methylphenol	10.80	198	493	6.485	ng	#	1
66) 4-Bromophenyl-phenylether	10.80	248	14675	3.094	ng	#	1

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

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Misc :
ALS Vial : 13 Sample Multiplier: 1

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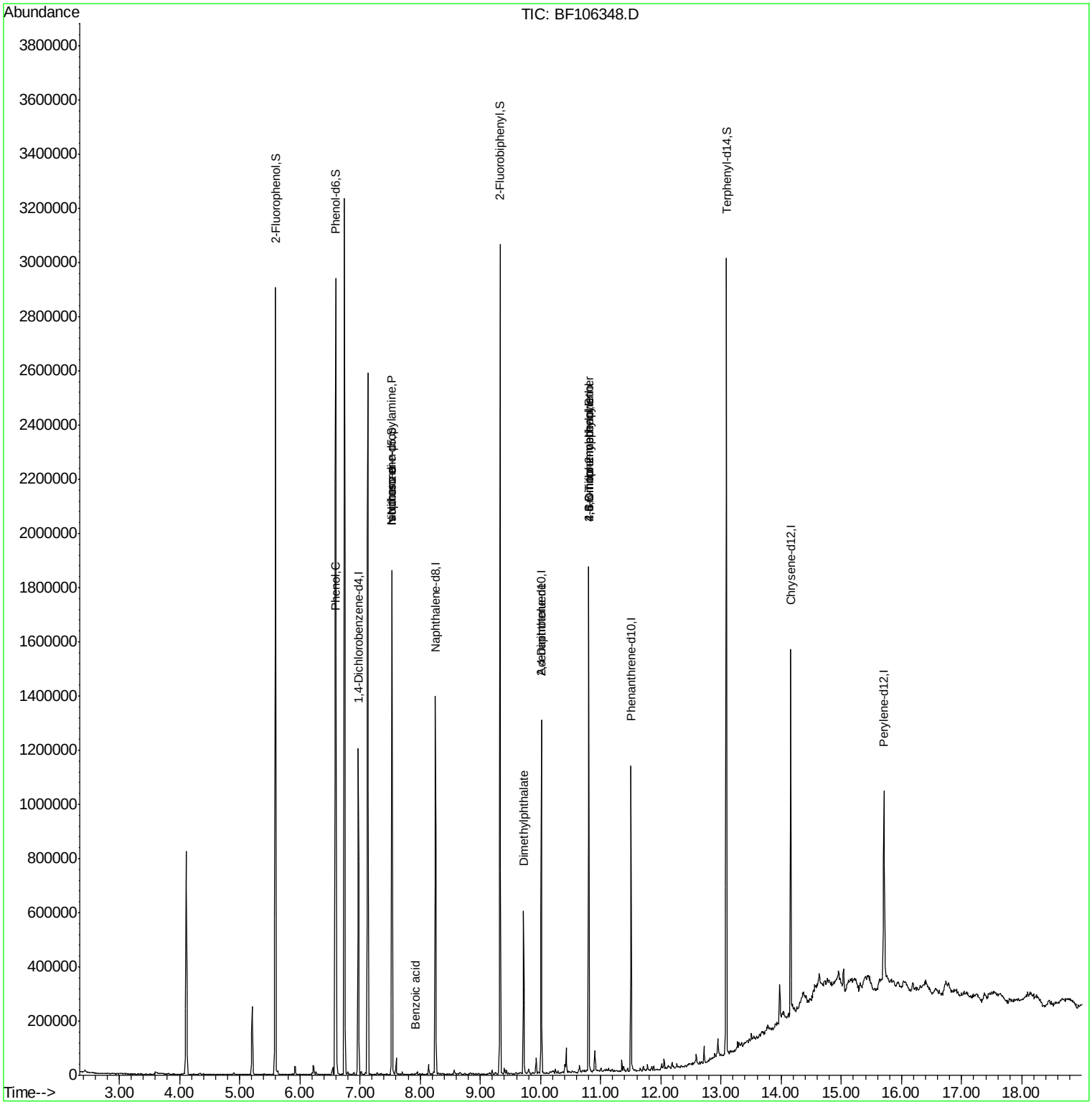
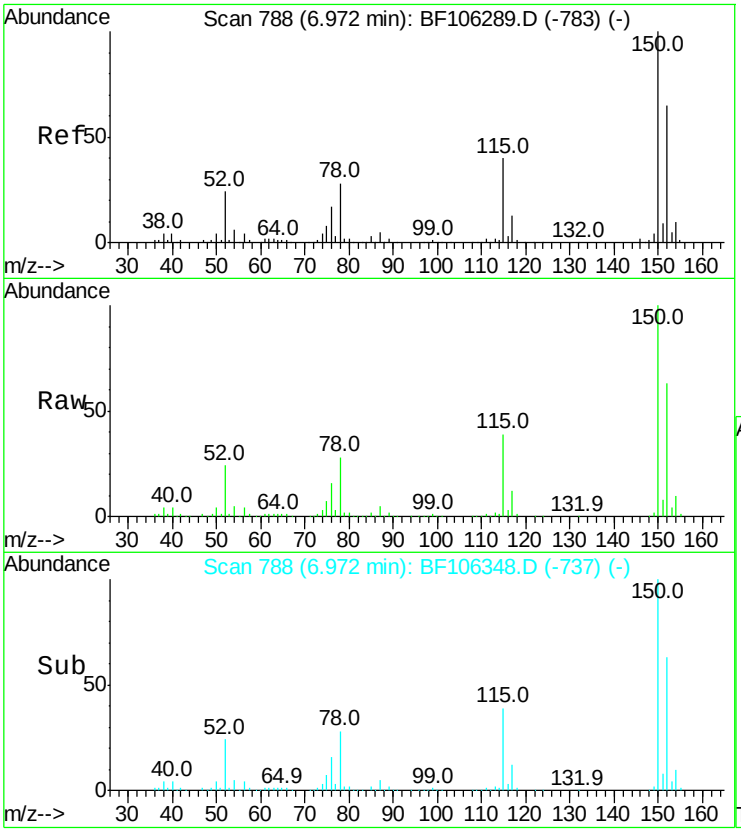


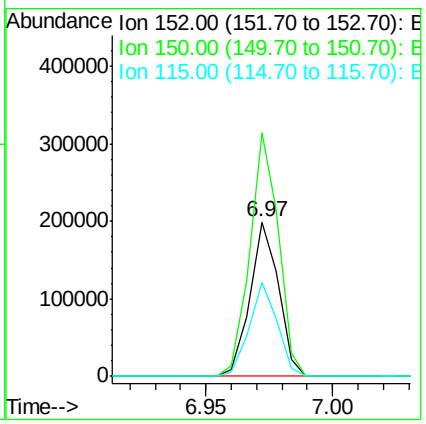


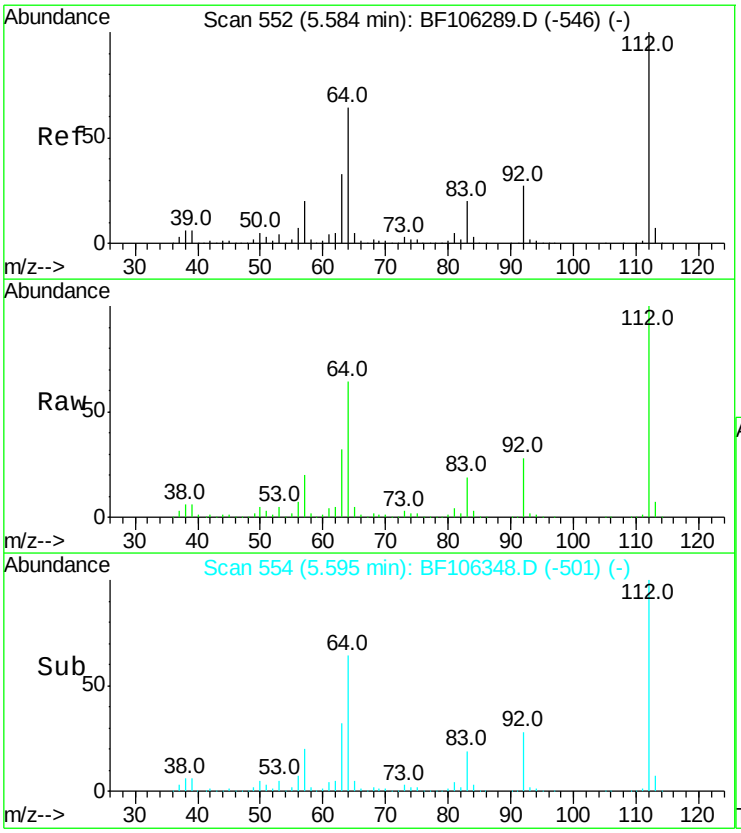
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF106348.D
Acq: 12 Jun 2018 16:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 156273

Ion	Ratio	Lower	Upper
152	100		
150	157.6	124.6	186.8
115	60.7	50.1	75.1

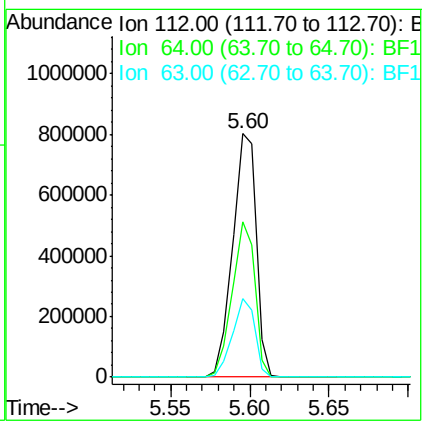


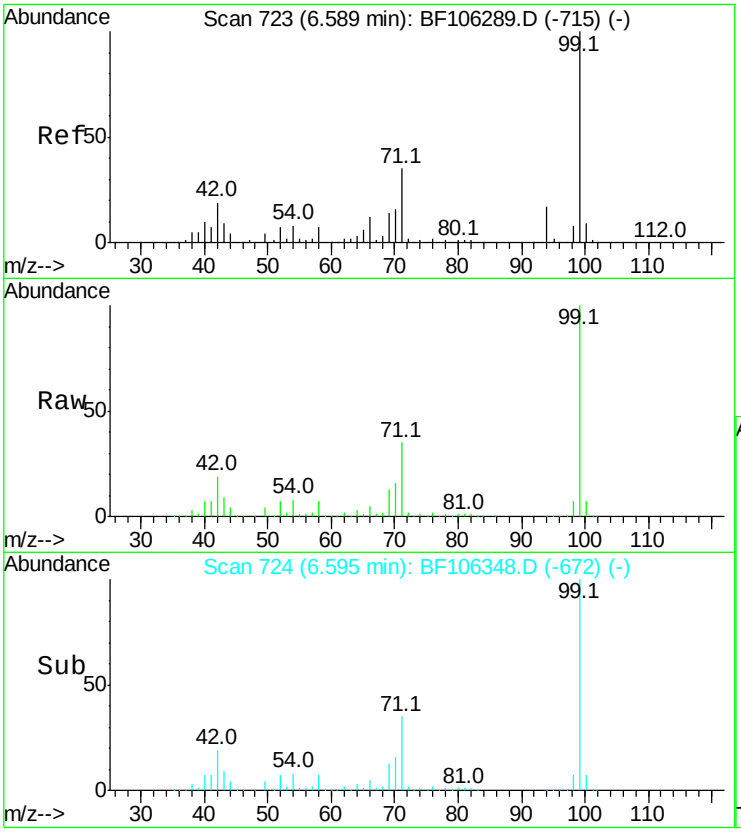


#5
2-Fluorophenol
Concen: 89.533 ng
RT: 5.60 min Scan# 554
Delta R.T. 0.01 min
Lab File: BF106348.D
Acq: 12 Jun 2018 16:53

Tgt Ion:112 Resp: 826681

Ion	Ratio	Lower	Upper
112	100		
64	63.7	47.9	71.9
63	32.1	23.7	35.5



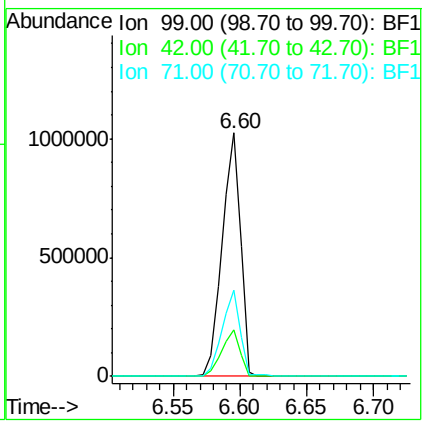


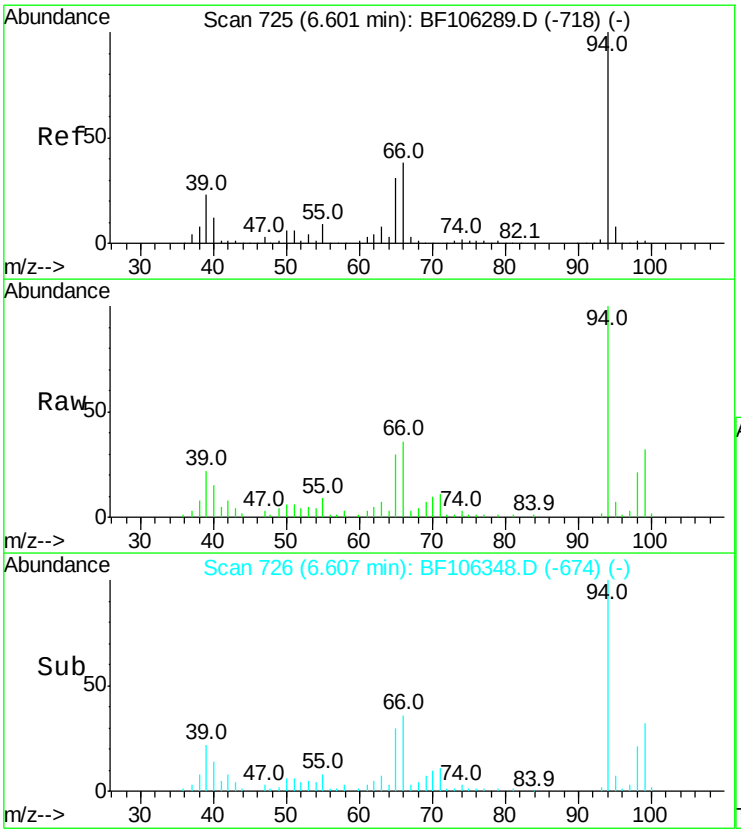
#7
Phenol-d6
Concen: 85.796 ng
RT: 6.60 min Scan# 724
Delta R.T. 0.01 min
Lab File: BF106348.D
Acq: 12 Jun 2018 16:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1000848

Ion	Ratio	Lower	Upper
99	100		
42	18.9	14.5	21.7
71	35.2	25.4	38.0

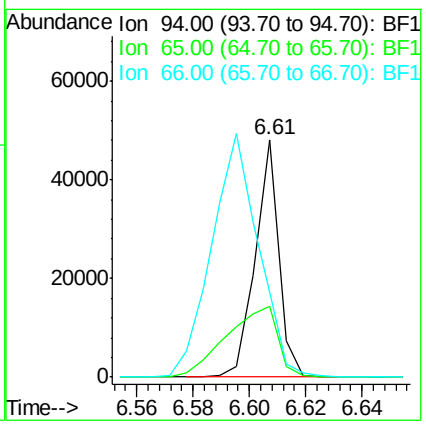


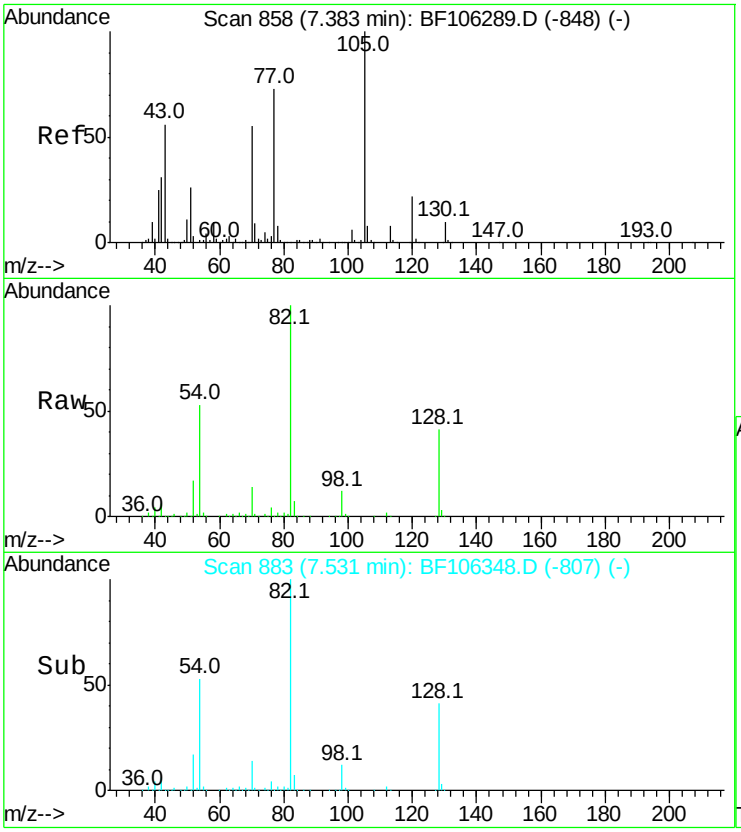


#10
Phenol
Concen: 2.190 ng
RT: 6.61 min Scan# 726
Delta R.T. 0.01 min
Lab File: BF106348.D
Acq: 12 Jun 2018 16:53

Tgt Ion: 94 Resp: 27885

Ion	Ratio	Lower	Upper
94	100		
65	29.8	7.9	47.9
66	35.9	16.2	56.2



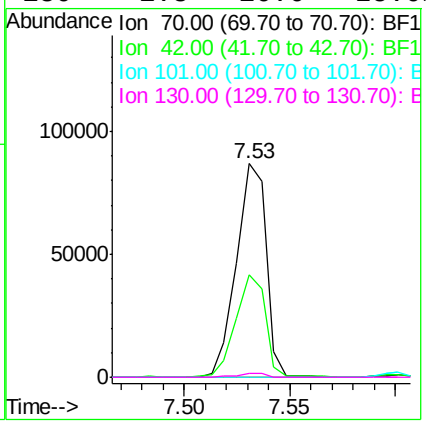


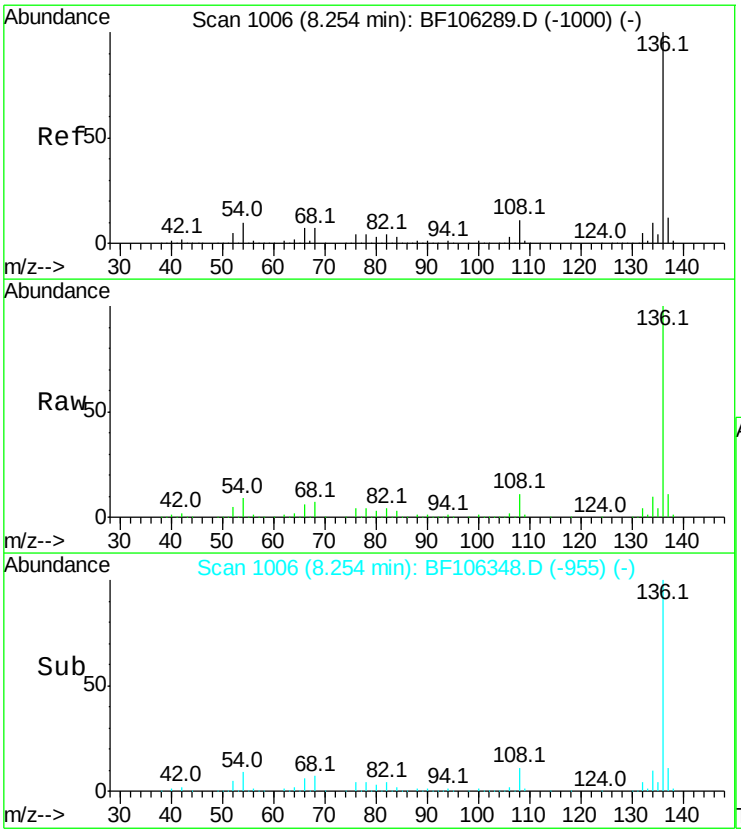
#19
n-Nitroso-di-n-propylamine
Concen: 9.694 ng
RT: 7.53 min Scan# 883
Delta R.T. 0.15 min
Lab File: BF106348.D
Acq: 12 Jun 2018 16:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 84839

Ion	Ratio	Lower	Upper
70	100		
42	47.9	47.5	71.3
101	0.0	7.4	11.2#
130	1.8	16.6	25.0#

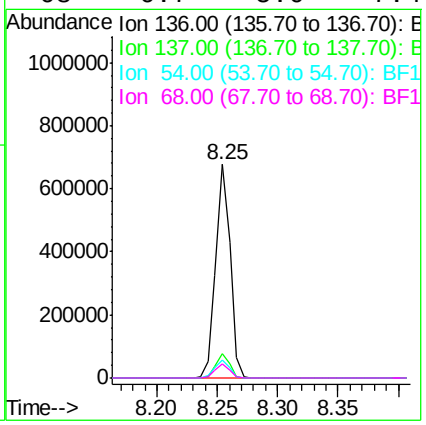


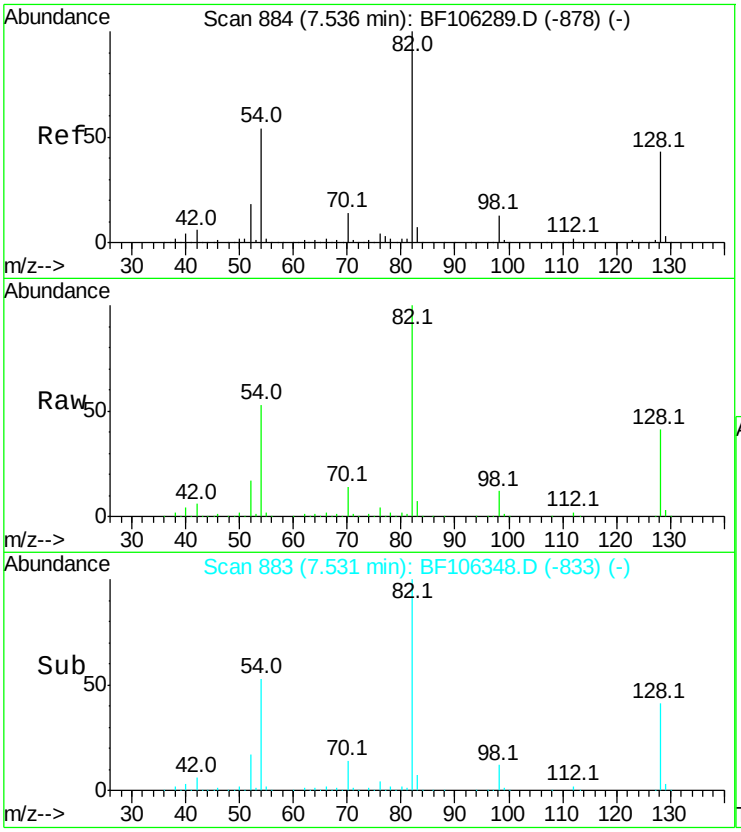


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BF106348.D
Acq: 12 Jun 2018 16:53

Tgt Ion:136 Resp: 551410

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	8.6	6.6	9.8
68	6.7	5.0	7.4



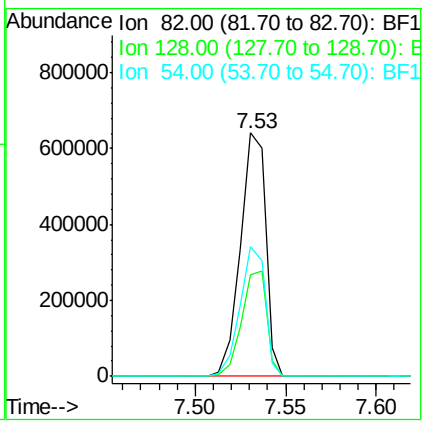


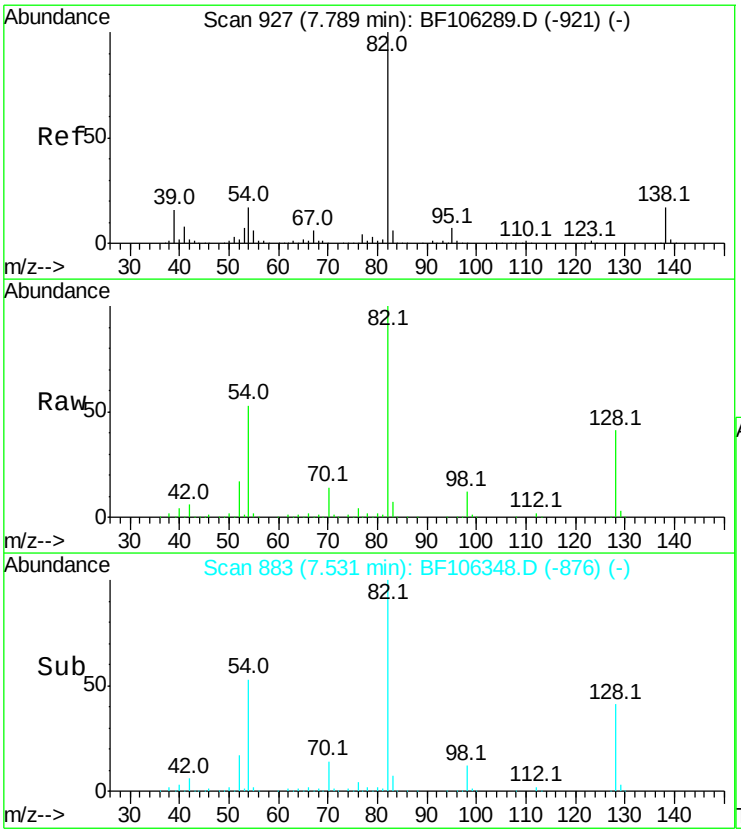
#23
Nitrobenzene-d5
Concen: 66.505 ng
RT: 7.53 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF106348.D
Acq: 12 Jun 2018 16:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 623367

Ion	Ratio	Lower	Upper
82	100		
128	41.5	36.1	54.1
54	53.0	41.4	62.2

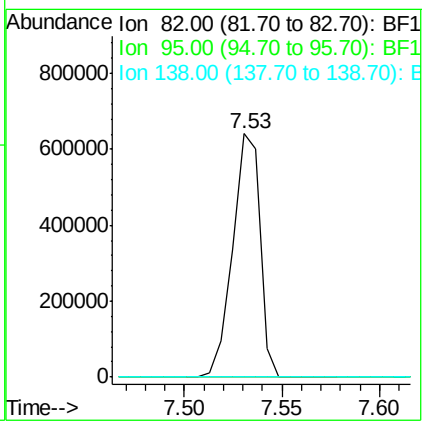


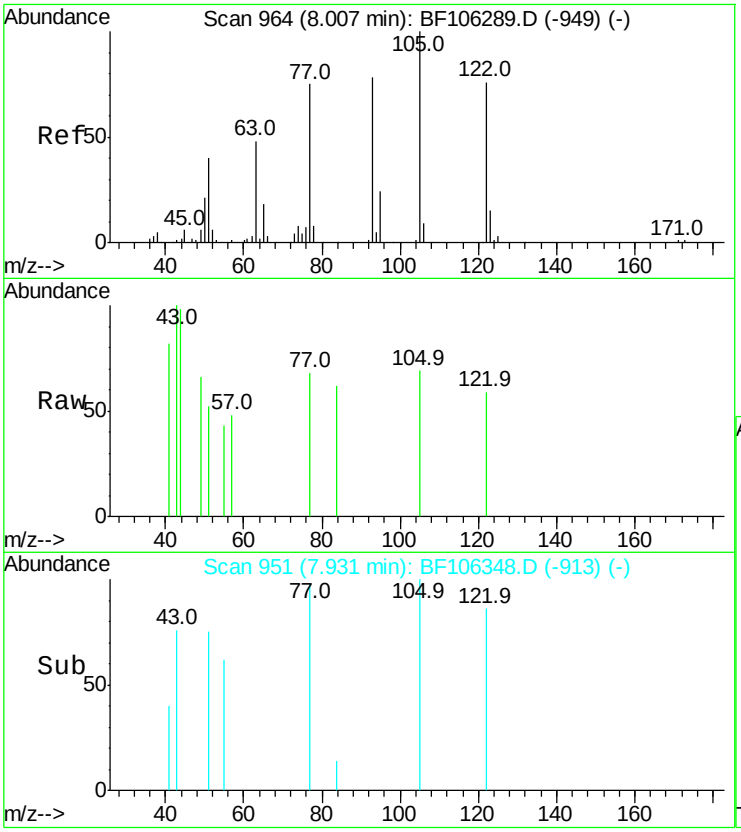


#25
Isophorone
Concen: 34.048 ng
RT: 7.53 min Scan# 883
Delta R.T. -0.26 min
Lab File: BF106348.D
Acq: 12 Jun 2018 16:53

Tgt Ion: 82 Resp: 623357

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



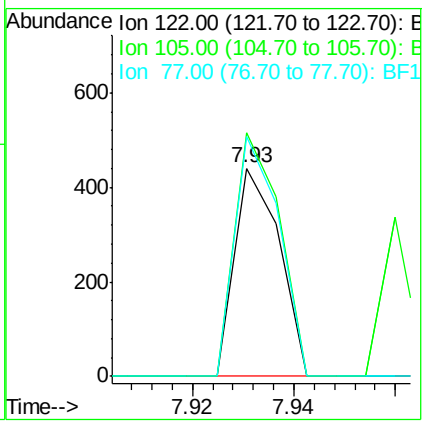


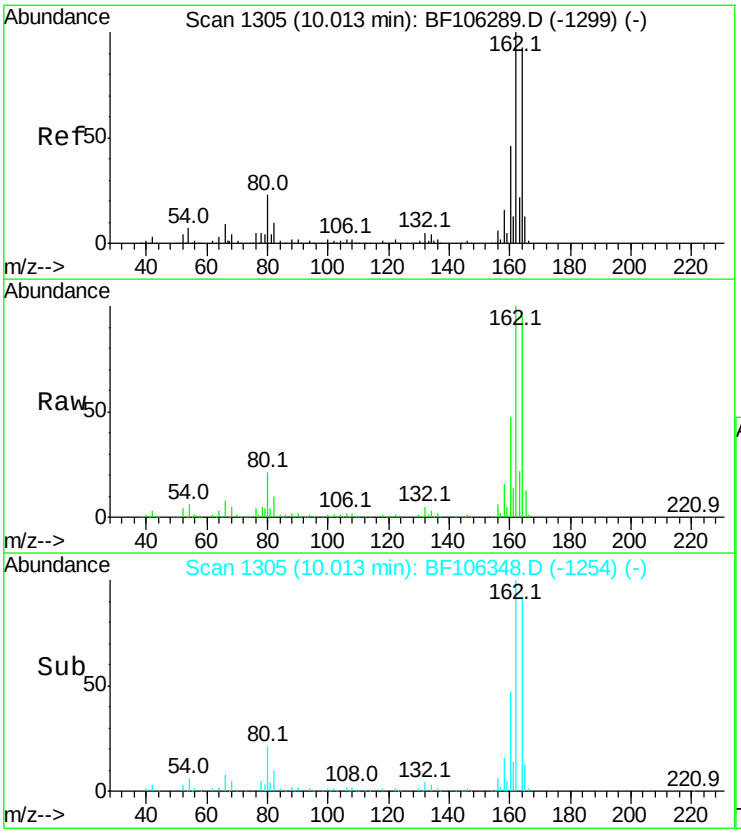
#32
Benzoic acid
Concen: 7.329 ng
RT: 7.93 min Scan# 951
Delta R.T. -0.08 min
Lab File: BF106348.D
Acq: 12 Jun 2018 16:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 269

Ion	Ratio	Lower	Upper
122	100		
105	116.8	101.1	141.1
77	114.7	70.7	110.7#

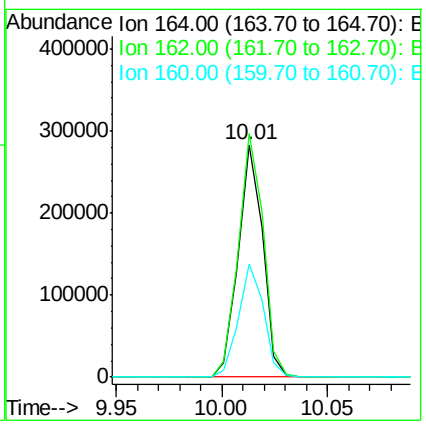


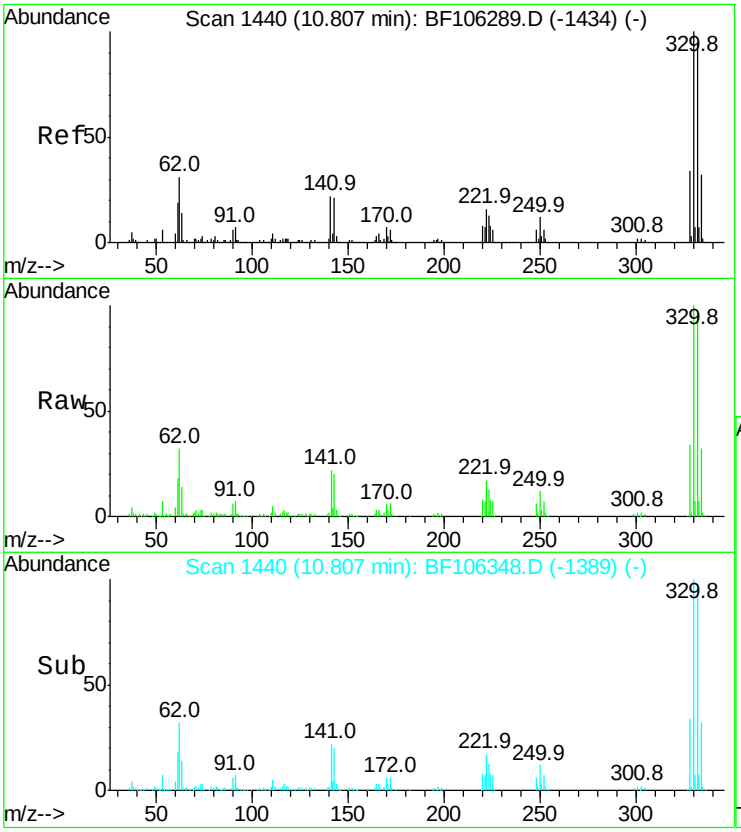


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BF106348.D
Acq: 12 Jun 2018 16:53

Tgt Ion:164 Resp: 226094

Ion	Ratio	Lower	Upper
164	100		
162	104.8	86.1	129.1
160	48.9	38.3	57.5



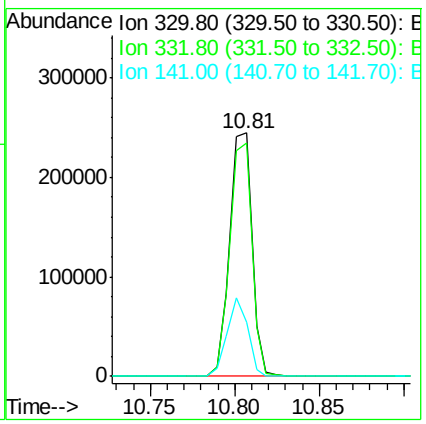


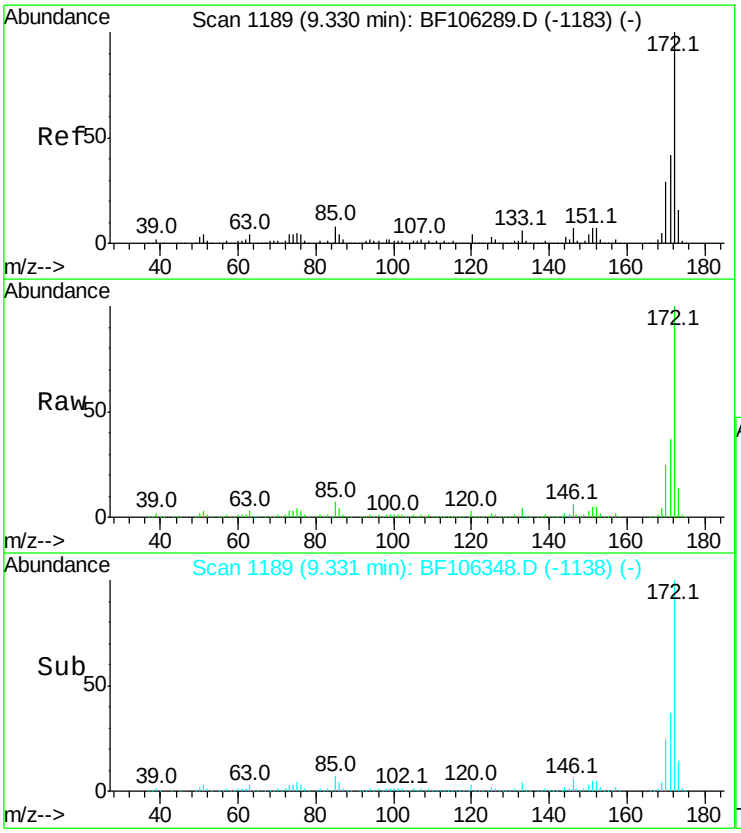
#41
2,4,6-Tribromophenol
Concen: 103.566 ng
RT: 10.81 min Scan# 1440
Delta R.T. 0.00 min
Lab File: BF106348.D
Acq: 12 Jun 2018 16:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 225299

Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.0	115.6
141	29.9	29.9	44.9#

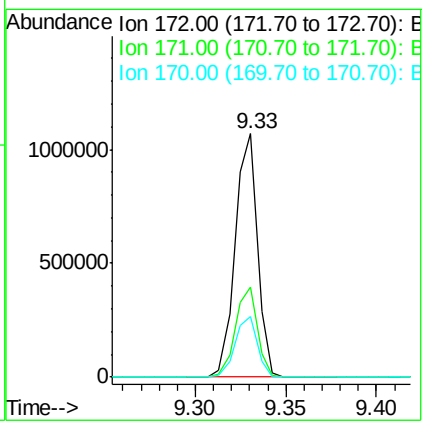


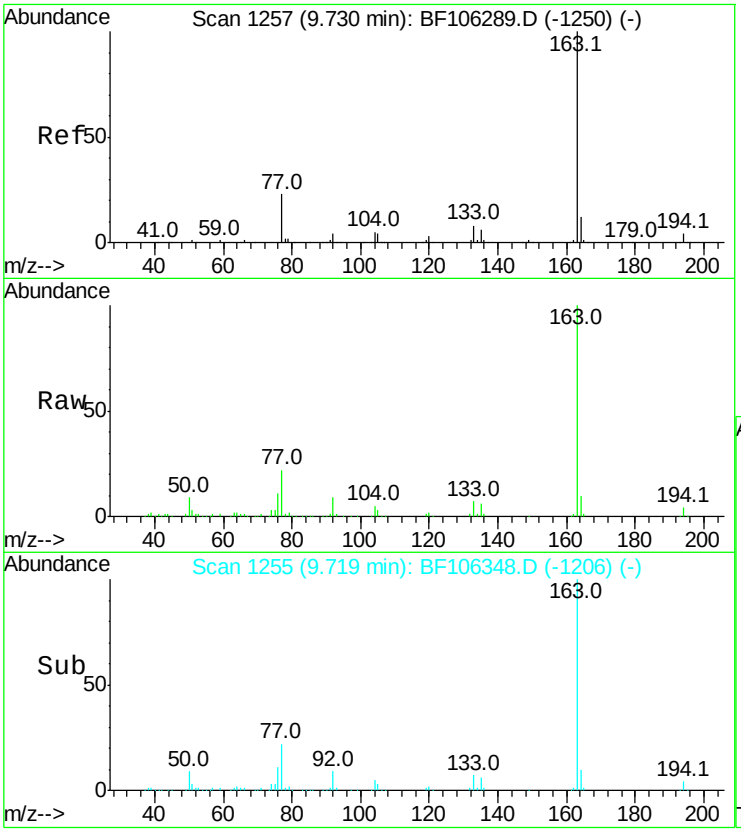


#44
2-Fluorobiphenyl
Concen: 67.138 ng
RT: 9.33 min Scan# 1189
Delta R.T. 0.00 min
Lab File: BF106348.D
Acq: 12 Jun 2018 16:53

Tgt Ion:172 Resp: 916579

Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.7	44.5
170	25.1	19.6	29.4



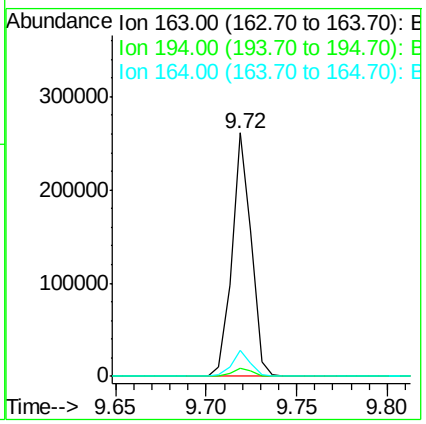


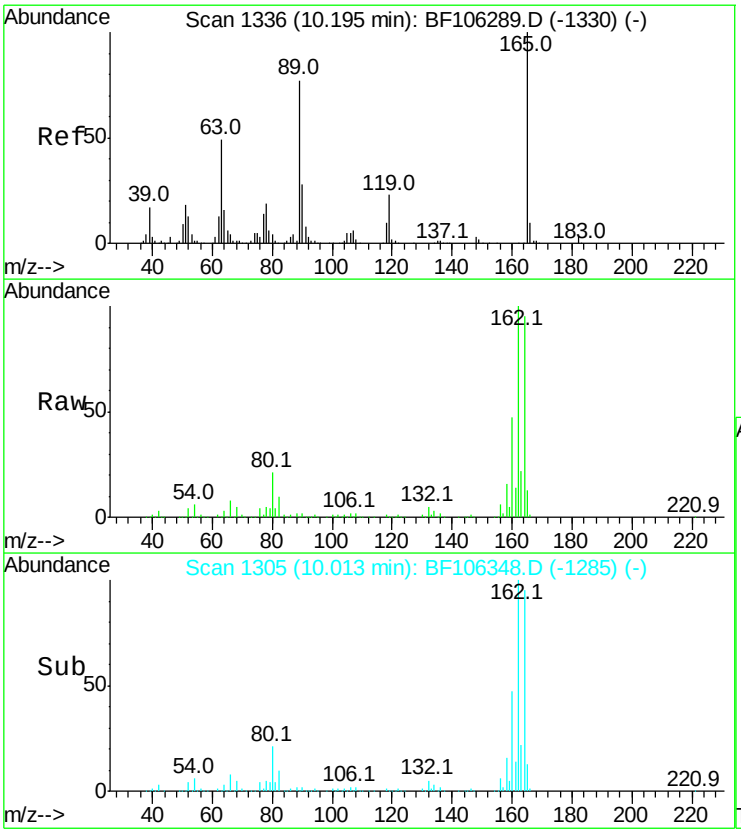
#49
Dimethylphthalate
Concen: 11.935 ng
RT: 9.72 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF106348.D
Acq: 12 Jun 2018 16:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 192793

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.7	4.1
164	10.5	8.2	12.2

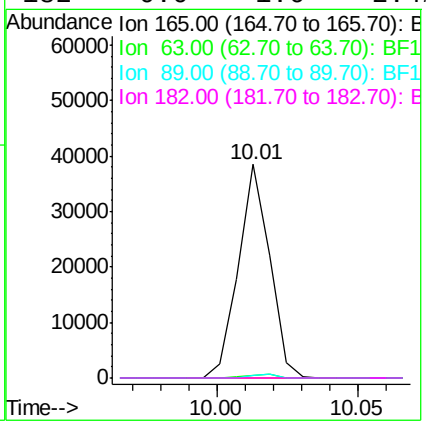


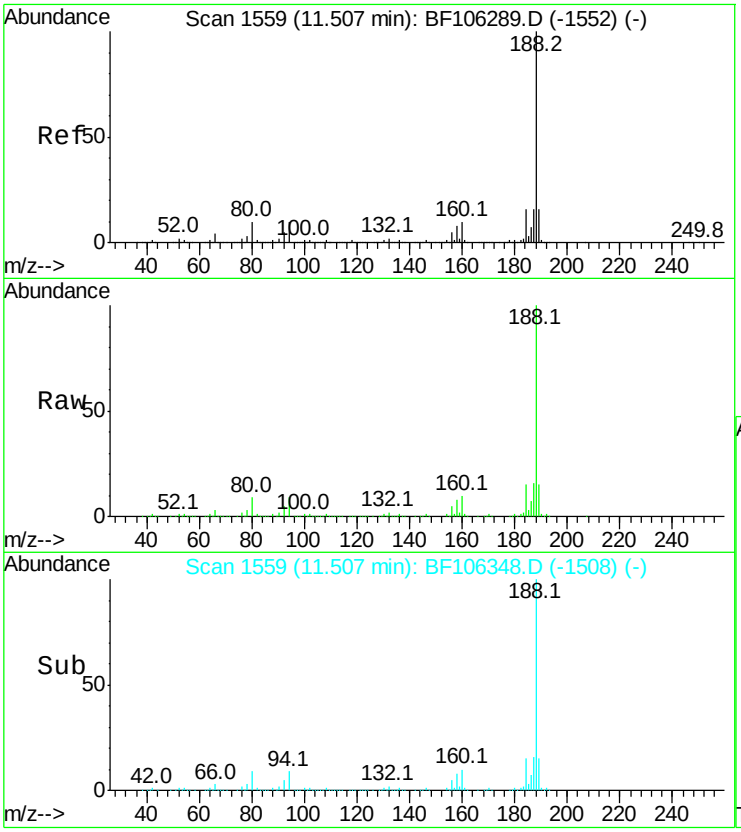


#56
2,4-Dinitrotoluene
Concen: 7.151 ng
RT: 10.01 min Scan# 1305
Delta R.T. -0.18 min
Lab File: BF106348.D
Acq: 12 Jun 2018 16:53

Tgt Ion:165 Resp: 29630

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



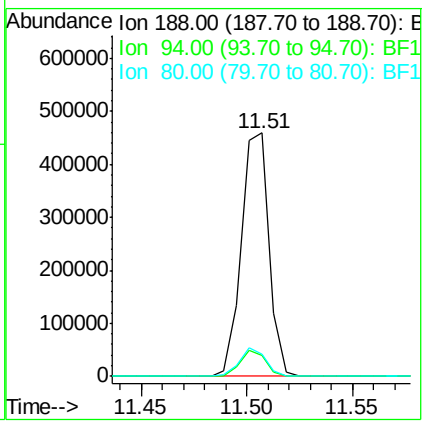


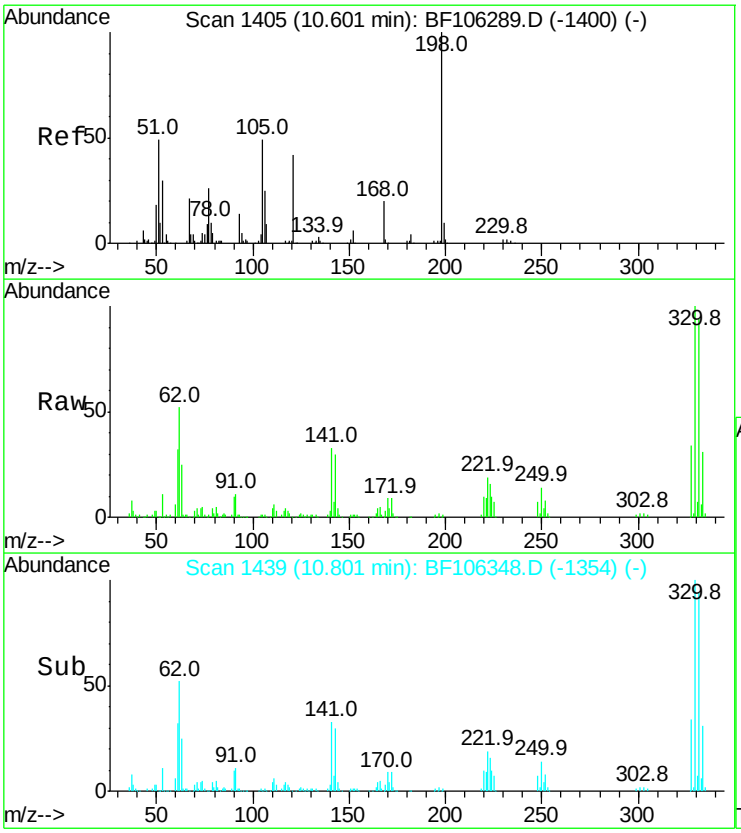
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1559
Delta R.T. 0.00 min
Lab File: BF106348.D
Acq: 12 Jun 2018 16:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 417041

Ion	Ratio	Lower	Upper
188	100		
94	8.6	8.5	12.7
80	9.3	9.2	13.8

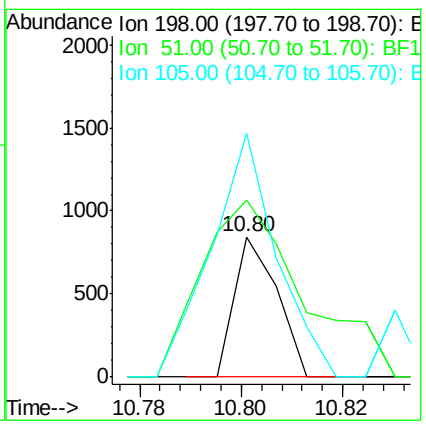


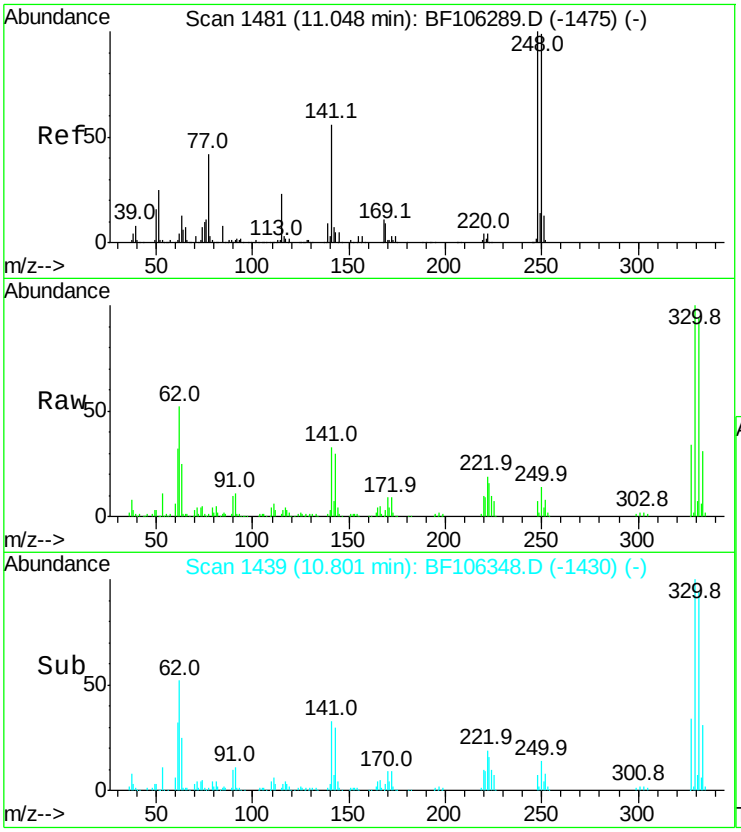


#64
4,6-Dinitro-2-methylphenol
Concen: 6.485 ng
RT: 10.80 min Scan# 1439
Delta R.T. 0.20 min
Lab File: BF106348.D
Acq: 12 Jun 2018 16:53

Tgt Ion:198 Resp: 493

Ion	Ratio	Lower	Upper
198	100		
51	126.5	37.7	77.7#
105	173.4	36.3	76.3#



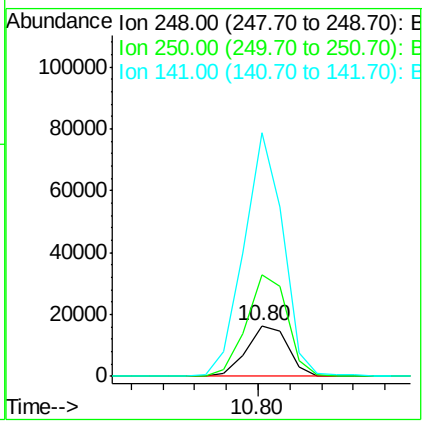


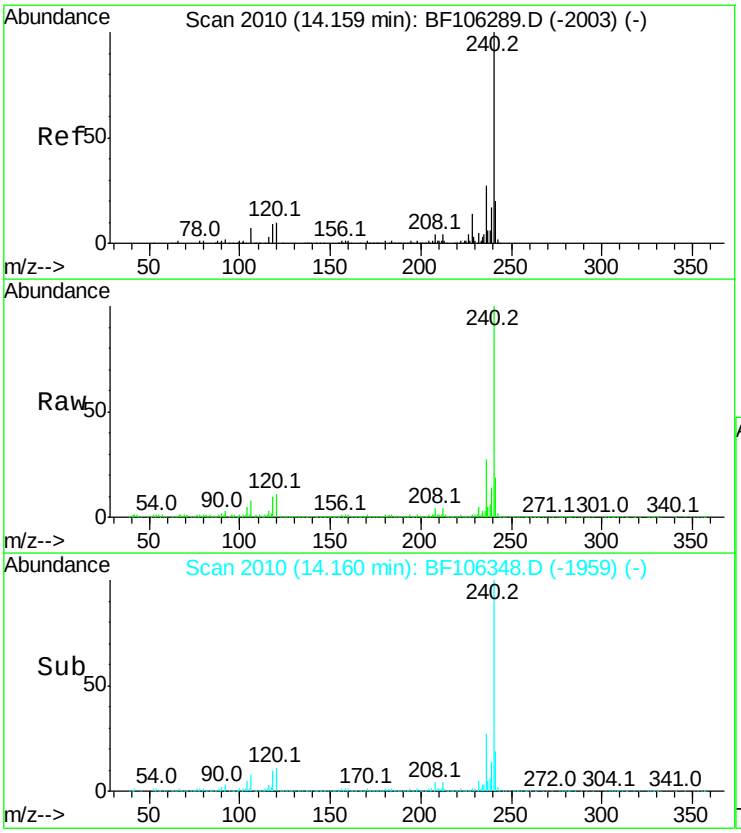
#66
4-Bromophenyl-phenylether
Concen: 3.094 ng
RT: 10.80 min Scan# 1439
Delta R.T. -0.25 min
Lab File: BF106348.D
Acq: 12 Jun 2018 16:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 14675

Ion	Ratio	Lower	Upper
248	100		
250	201.0	76.9	115.3#
141	482.8	74.4	111.6#

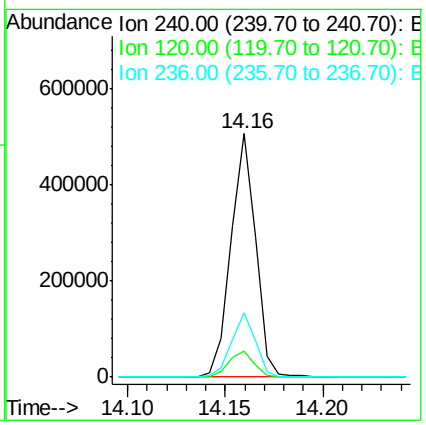


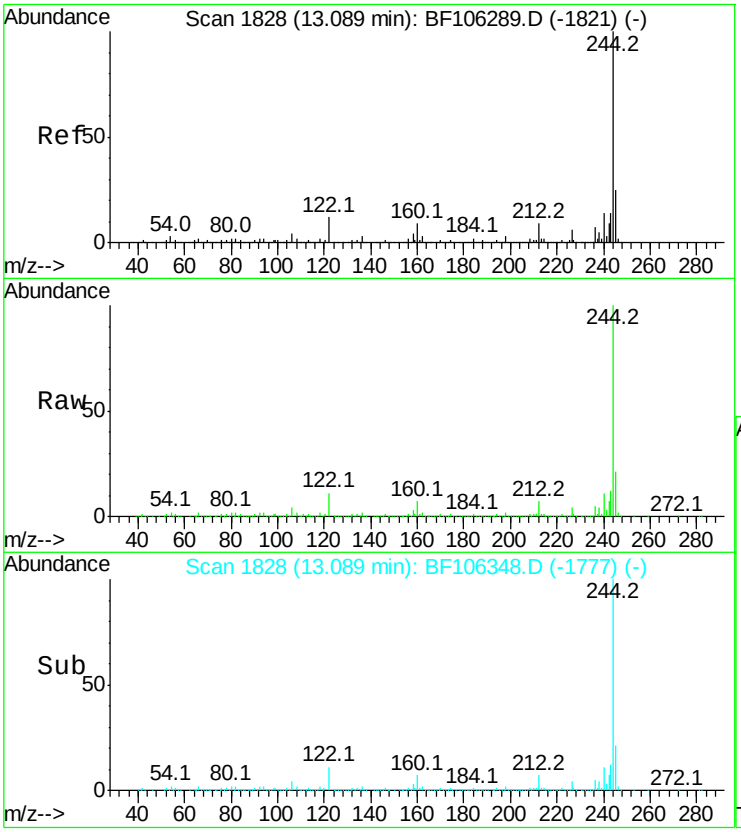


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.16 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BF106348.D
Acq: 12 Jun 2018 16:53

Tgt Ion:240 Resp: 443450

Ion	Ratio	Lower	Upper
240	100		
120	10.9	9.5	14.3
236	26.6	20.7	31.1



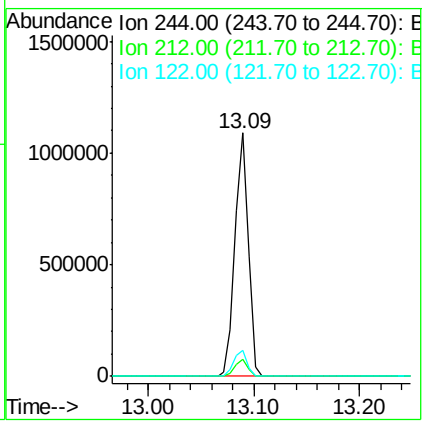


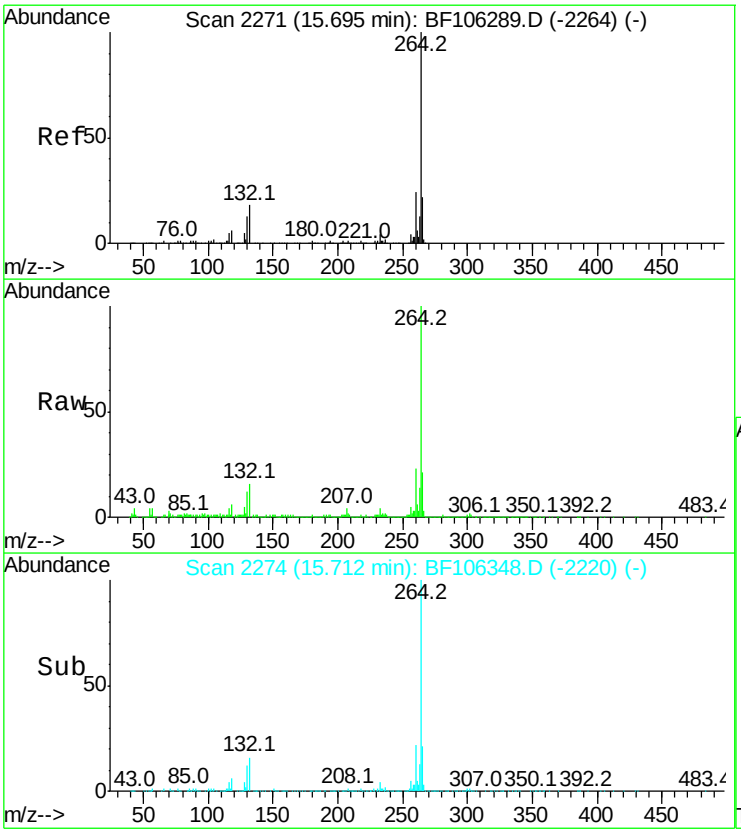
#78
Terphenyl-d14
Concen: 52.545 ng
RT: 13.09 min Scan# 1828
Delta R.T. 0.00 min
Lab File: BF106348.D
Acq: 12 Jun 2018 16:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 938123

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	10.8	11.0	16.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.71 min Scan# 2274
Delta R.T. 0.02 min
Lab File: BF106348.D
Acq: 12 Jun 2018 16:53

Tgt Ion:264 Resp: 363247

Ion	Ratio	Lower	Upper
264	100		
260	22.5	19.2	28.8
265	21.5	17.5	26.3