Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062918\
Data File : BF106999.D
Acq On : 30 Jun 2018 3:18
Operator : JU/SJ
Sample : J3718-09
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-30

Quant Time: Jun 30 04:27:15 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 29 14:38:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	72706	20.00	ng	-0.01
21) Naphthalene-d8	8.24	136	262839	20.00	ng	-0.01
38) Acenaphthene-d10	9.99	164	121737	20.00	ng	-0.01
63) Phenanthrene-d10	11.49	188	207863	20.00	ng	-0.01
75) Chrysene-d12	14.14	240	207924	20.00	ng	-0.02
86) Perylene-d12	15.68	264	169710	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	256241	59.68	ng	0.00
7) Phenol-d6	6.60	99	200614	37.41	ng	-0.02
23) Nitrobenzene-d5	7.52	82	405340	85.70	ng	-0.02
41) 2,4,6-Tribromophenol	10.79	330	182595	129.41	ng	-0.01
44) 2-Fluorobiphenyl	9.31	172	726075	104.30	ng	-0.02
78) Terphenyl-d14	13.07	244	675828	78.73	ng	-0.01
Target Compounds						Qvalue
9) Benzaldehyde	6.73	77	9415	2.094	ng	# 83
19) n-Nitroso-di-n-propylamine	7.52	70	52036	14.722	ng	# 75
25) Isophorone	7.52	82	405336	48.635	ng	# 64
49) Dimethylphthalate	9.70	163	51293	5.618	ng	98
66) 4-Bromophenyl-phenylether	10.79	248	11046	4.453	ng	# 1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062918\
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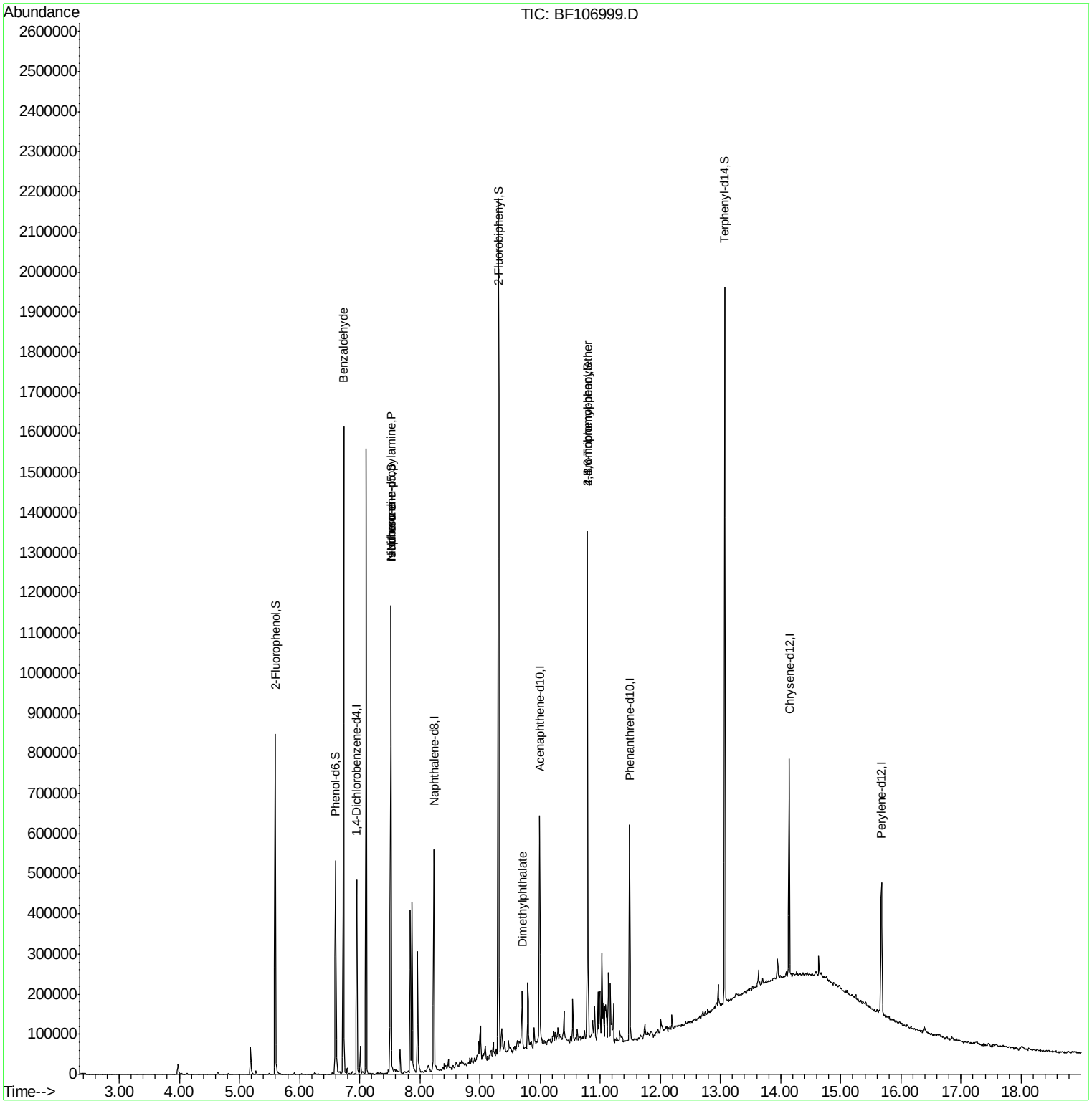
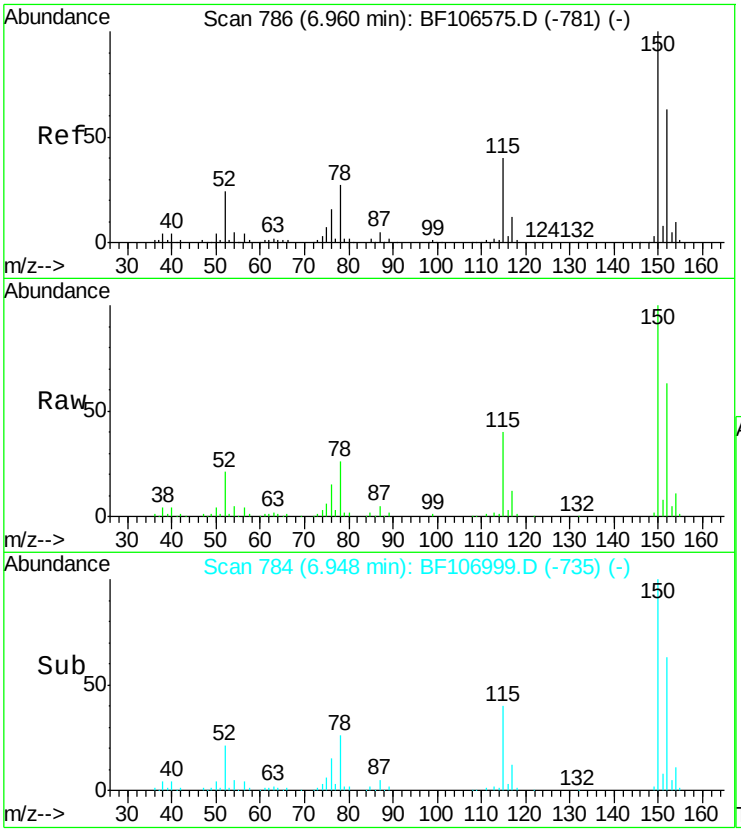


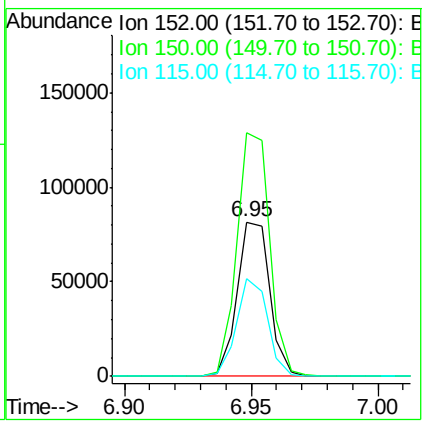


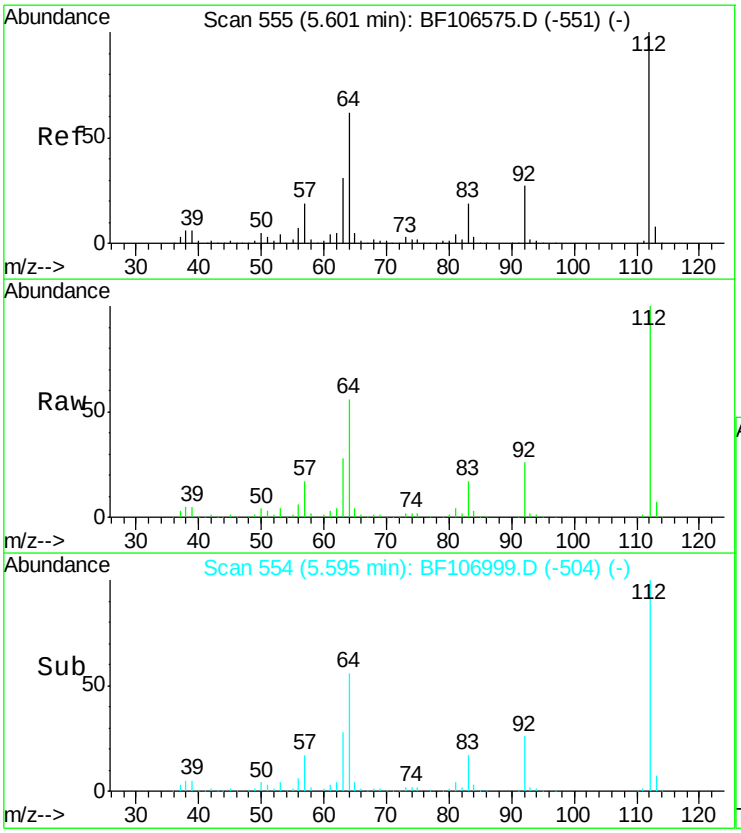
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 784
Delta R.T. -0.01 min
Lab File: BF106999.D
Acq: 30 Jun 2018 3:18

Instrument :
BNA_F
ClientSampleId :
W-30

Tgt Ion:152 Resp: 72706

Ion	Ratio	Lower	Upper
152	100		
150	158.0	124.6	186.8
115	63.3	50.1	75.1

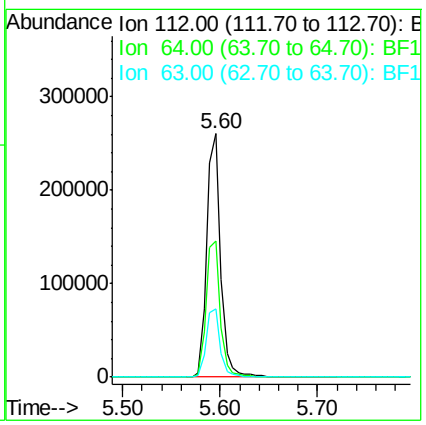


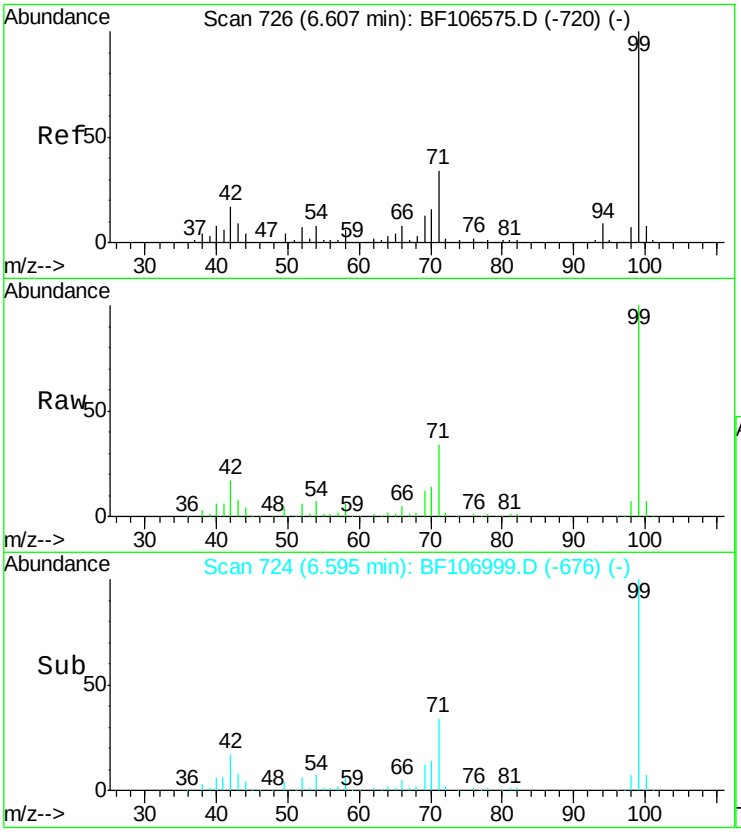


#5
2-Fluorophenol
Concen: 59.678 ng
RT: 5.60 min Scan# 554
Delta R.T. -0.01 min
Lab File: BF106999.D
Acq: 30 Jun 2018 3:18

Tgt Ion:112 Resp: 256241

Ion	Ratio	Lower	Upper
112	100		
64	55.9	47.9	71.9
63	28.0	23.7	35.5



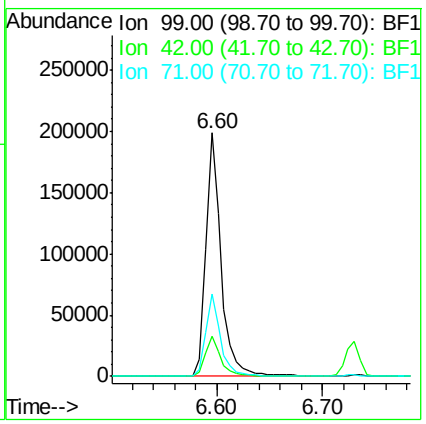


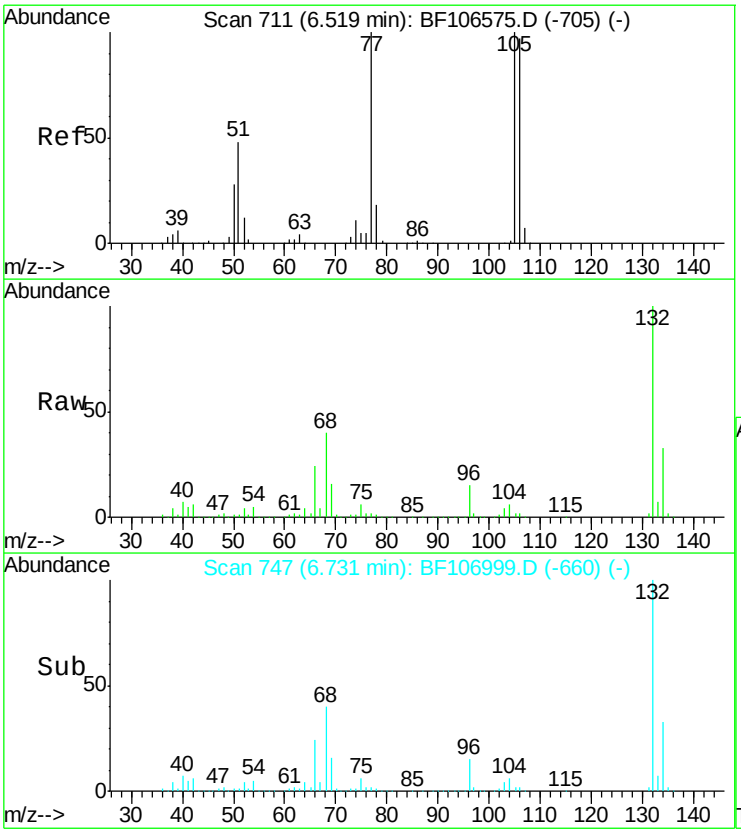
#7
Phenol-d6
Concen: 37.414 ng
RT: 6.60 min Scan# 724
Delta R.T. -0.02 min
Lab File: BF106999.D
Acq: 30 Jun 2018 3:18

Instrument :
BNA_F
ClientSampleId :
W-30

Tgt Ion: 99 Resp: 200614

Ion	Ratio	Lower	Upper
99	100		
42	16.7	14.5	21.7
71	33.6	25.4	38.0

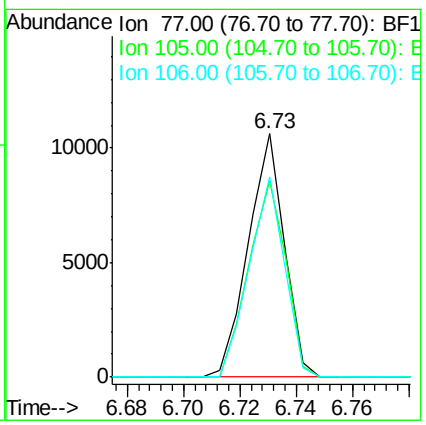


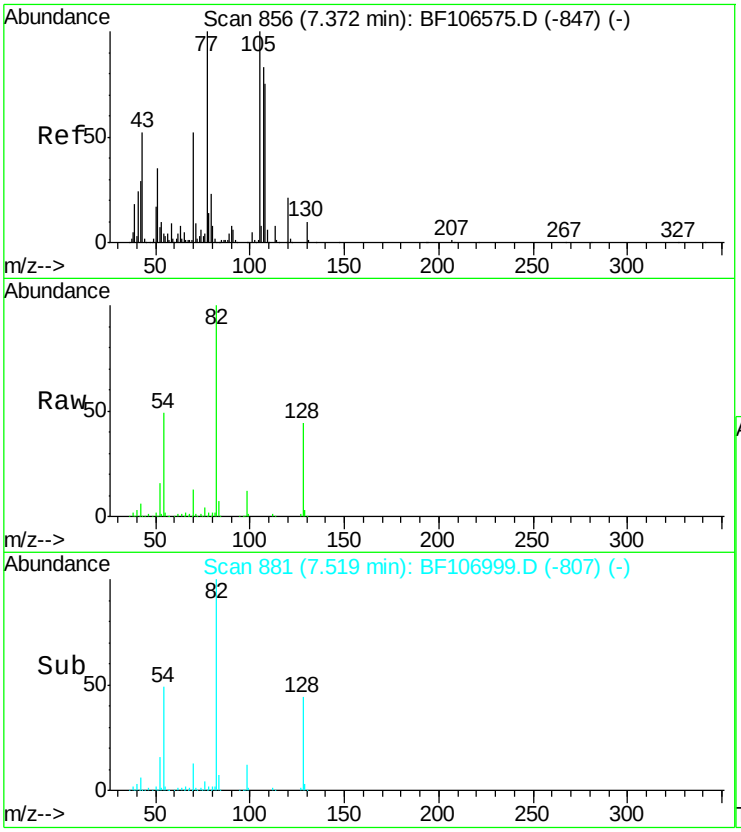


#9
Benzaldehyde
Concen: 2.094 ng
RT: 6.73 min Scan# 747
Delta R.T. 0.21 min
Lab File: BF106999.D
Acq: 30 Jun 2018 3:18

Tgt Ion: 77 Resp: 9415

Ion	Ratio	Lower	Upper
77	100		
105	80.7	81.1	121.1#
106	82.0	74.5	114.5



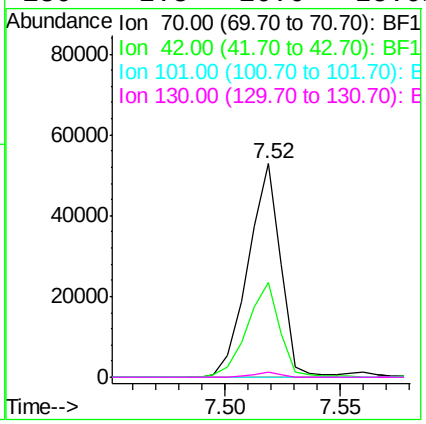


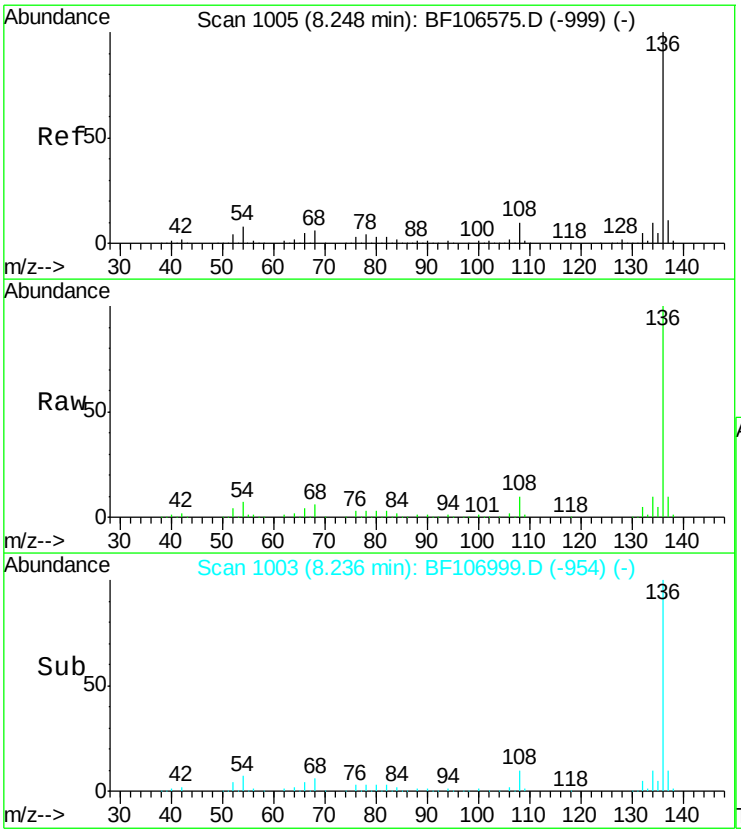
#19
n-Nitroso-di-n-propylamine
Concen: 14.722 ng
RT: 7.52 min Scan# 881
Delta R.T. 0.14 min
Lab File: BF106999.D
Acq: 30 Jun 2018 3:18

Instrument :
BNA_F
ClientSampleId :
W-30

Tgt Ion: 70 Resp: 52036

Ion	Ratio	Lower	Upper
70	100		
42	44.1	47.5	71.3#
101	0.0	7.4	11.2#
130	2.3	16.6	25.0#

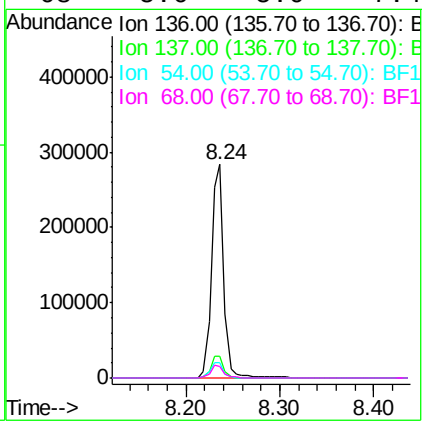


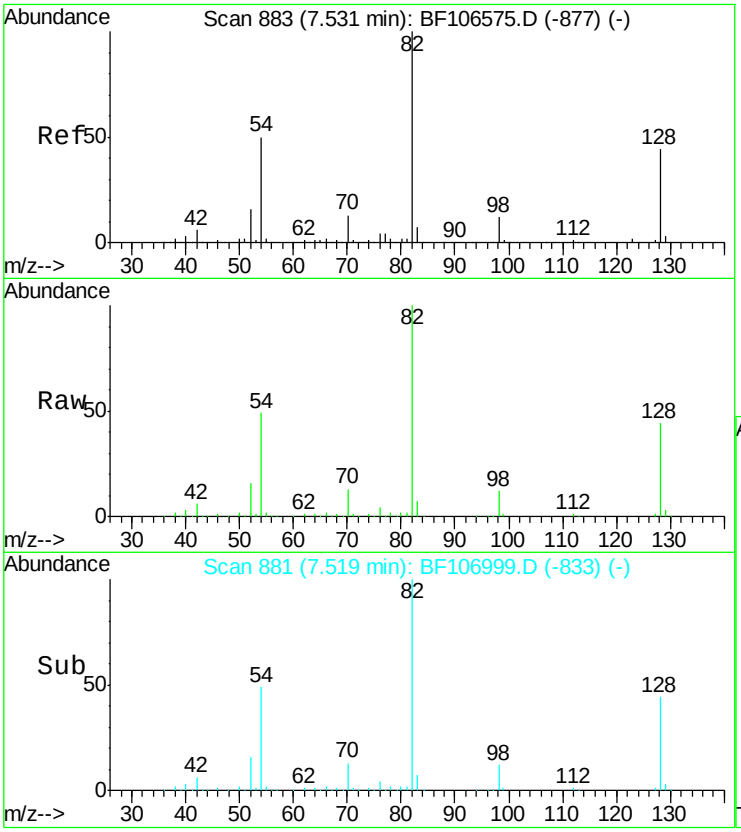


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF106999.D
Acq: 30 Jun 2018 3:18

Tgt Ion:136 Resp: 262839

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.9	13.3
54	7.2	6.6	9.8
68	5.6	5.0	7.4



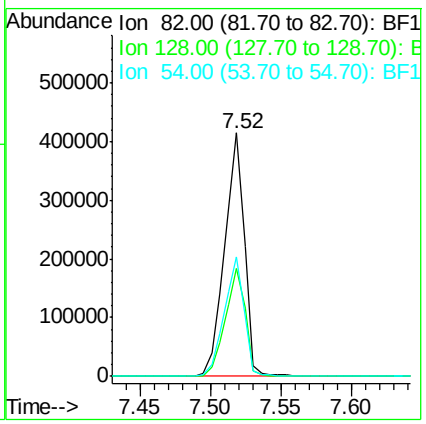


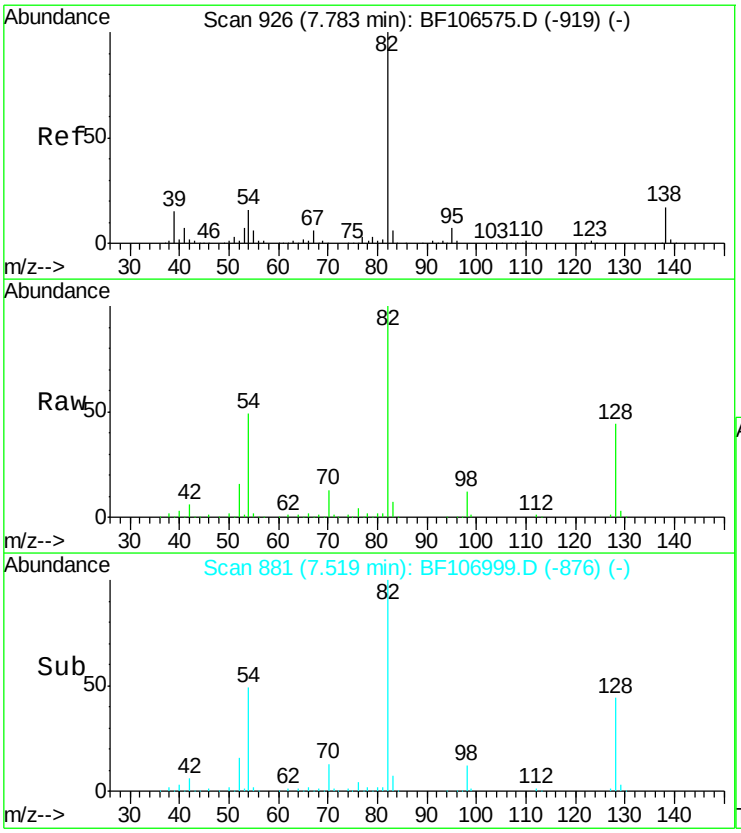
#23
Nitrobenzene-d5
Concen: 85.703 ng
RT: 7.52 min Scan# 881
Delta R.T. -0.02 min
Lab File: BF106999.D
Acq: 30 Jun 2018 3:18

Instrument :
BNA_F
ClientSampleId :
W-30

Tgt Ion: 82 Resp: 405340

Ion	Ratio	Lower	Upper
82	100		
128	44.4	36.1	54.1
54	48.8	41.4	62.2

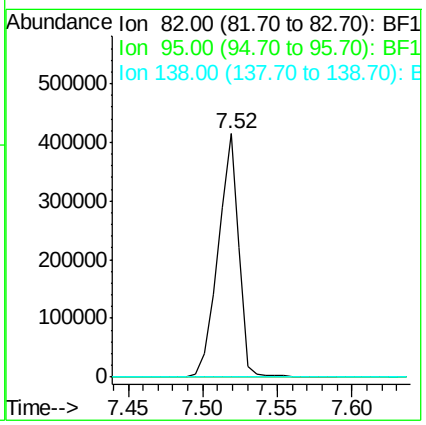


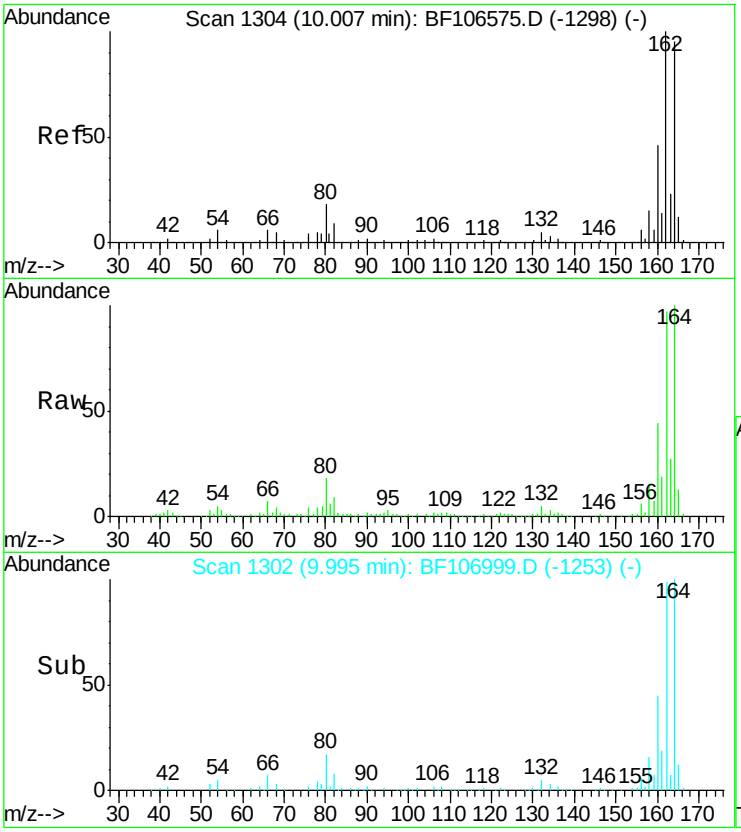


#25
Isophorone
Concen: 48.635 ng
RT: 7.52 min Scan# 881
Delta R.T. -0.27 min
Lab File: BF106999.D
Acq: 30 Jun 2018 3:18

Tgt Ion: 82 Resp: 405336

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



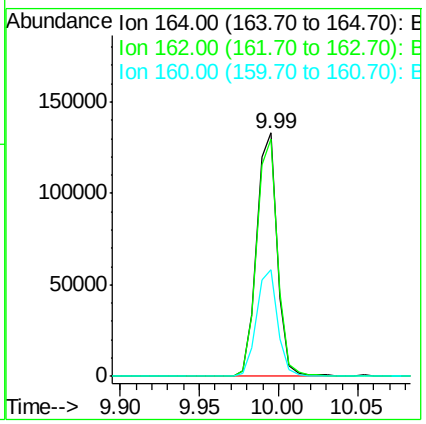


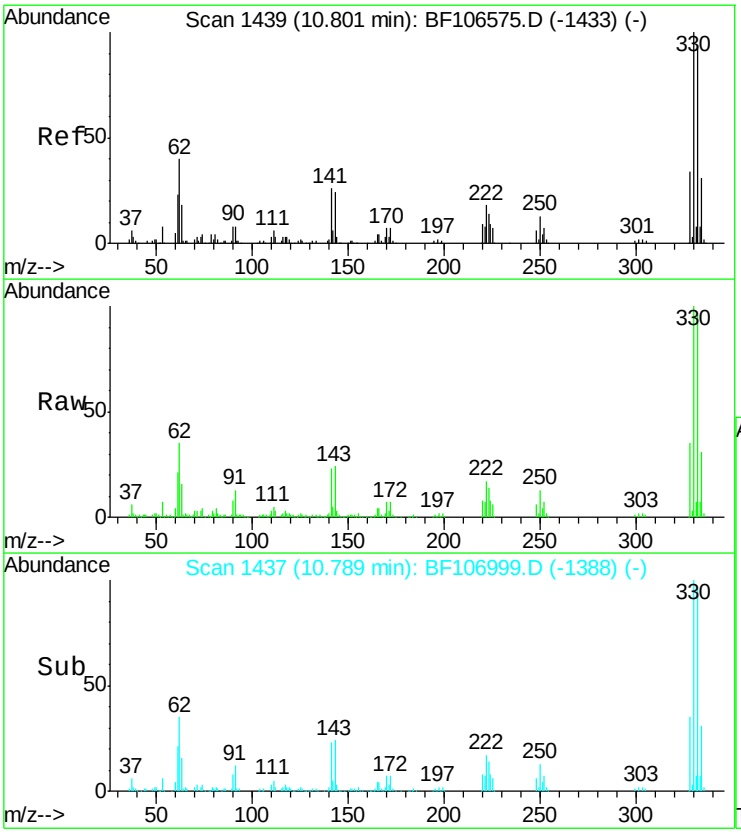
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.99 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF106999.D
Acq: 30 Jun 2018 3:18

Instrument :
BNA_F
ClientSampleId :
W-30

Tgt Ion:164 Resp: 121737

Ion	Ratio	Lower	Upper
164	100		
162	97.2	86.1	129.1
160	43.8	38.3	57.5

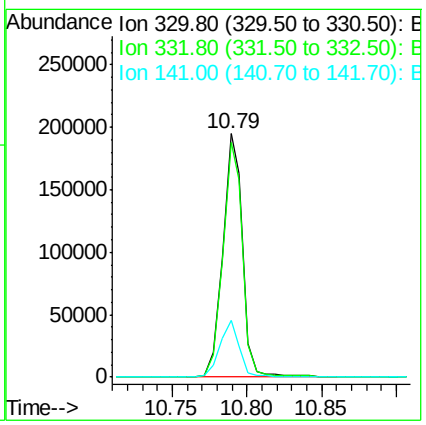


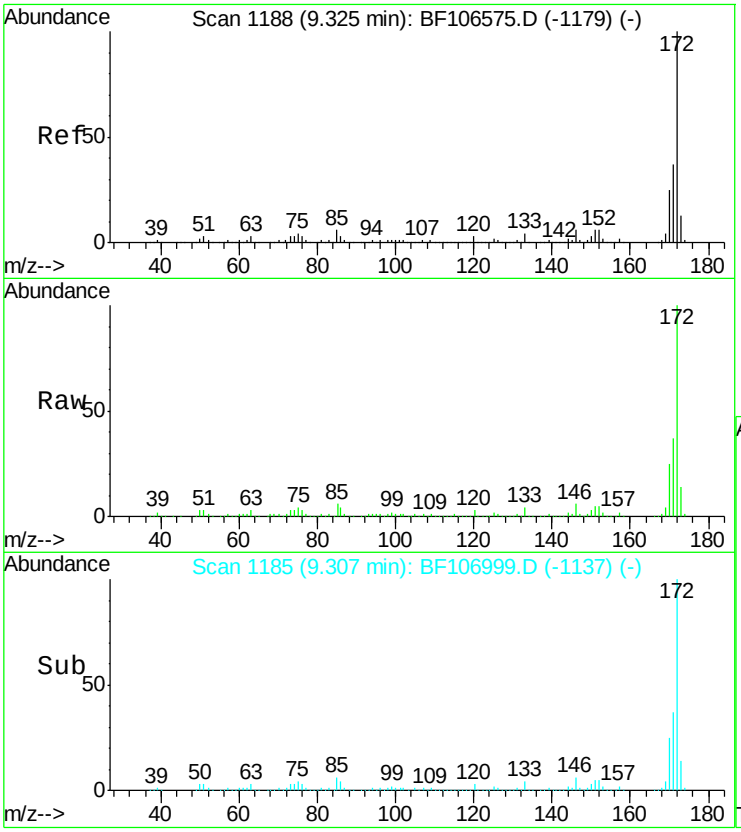


#41
2,4,6-Tribromophenol
Concen: 129.411 ng
RT: 10.79 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BF106999.D
Acq: 30 Jun 2018 3:18

Tgt Ion:330 Resp: 182595

Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.0	115.6
141	23.6	29.9	44.9#



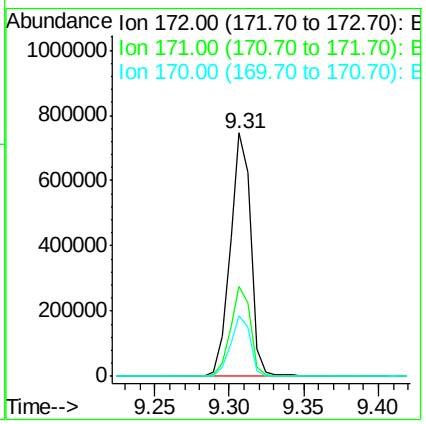


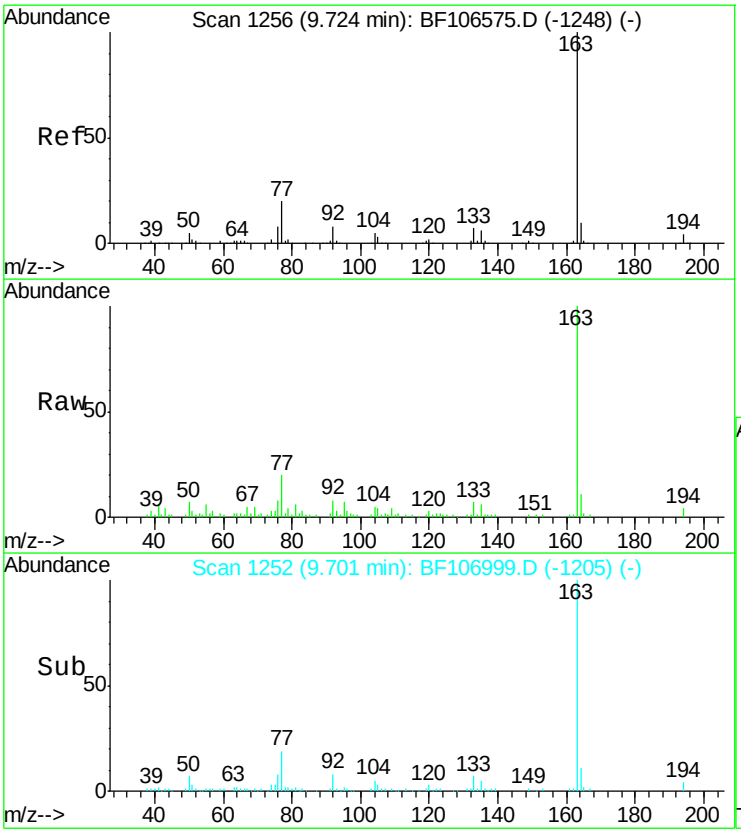
#44
2-Fluorobiphenyl
Concen: 104.303 ng
RT: 9.31 min Scan# 1185
Delta R.T. -0.02 min
Lab File: BF106999.D
Acq: 30 Jun 2018 3:18

Instrument :
BNA_F
ClientSampleId :
W-30

Tgt Ion:172 Resp: 726075

Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.7	44.5
170	24.9	19.6	29.4

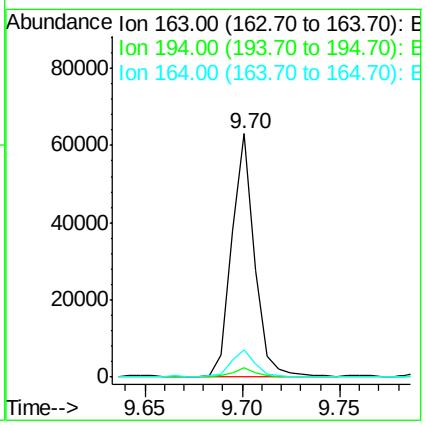


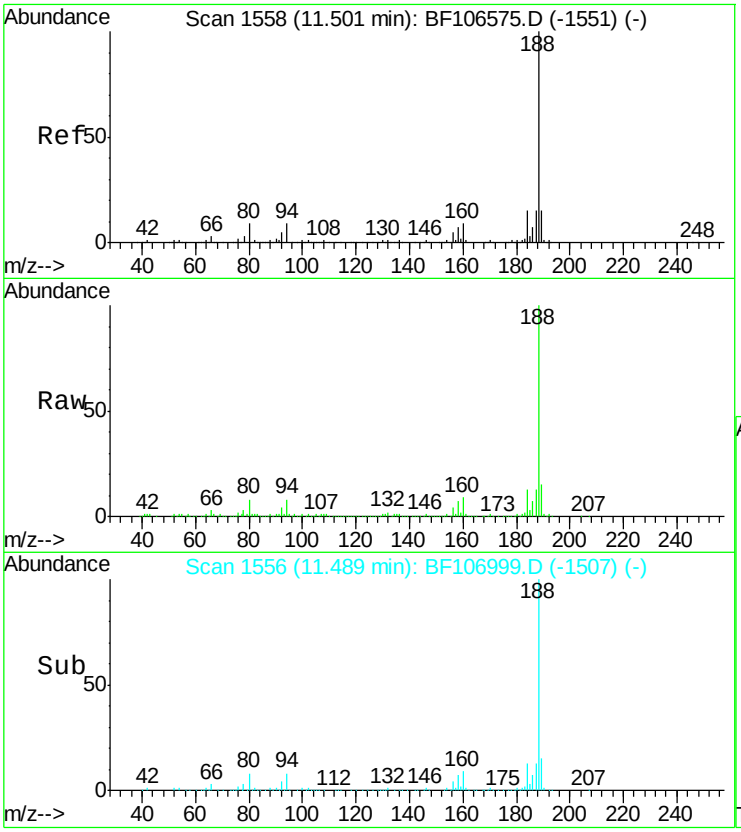


#49
Dimethylphthalate
Concen: 5.618 ng
RT: 9.70 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BF106999.D
Acq: 30 Jun 2018 3:18

Tgt Ion:163 Resp: 51293

Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.7	4.1
164	11.2	8.2	12.2



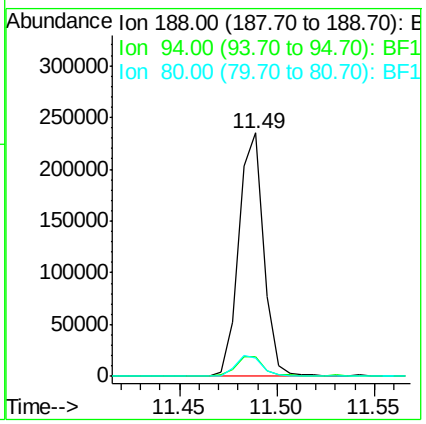


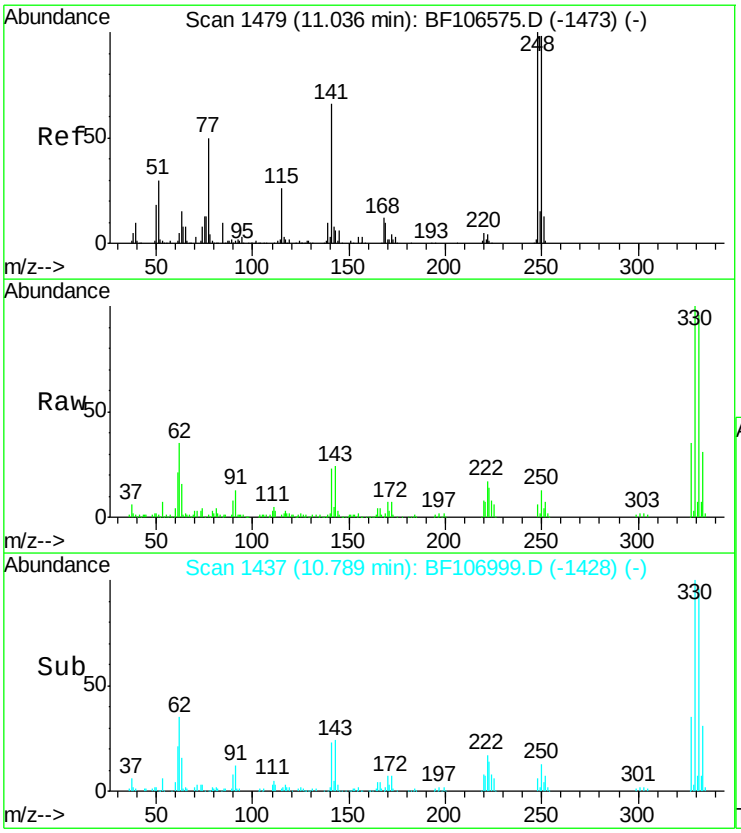
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF106999.D
Acq: 30 Jun 2018 3:18

Instrument :
BNA_F
ClientSampleId :
W-30

Tgt Ion:188 Resp: 207863

Ion	Ratio	Lower	Upper
188	100		
94	8.0	8.5	12.7#
80	7.8	9.2	13.8#

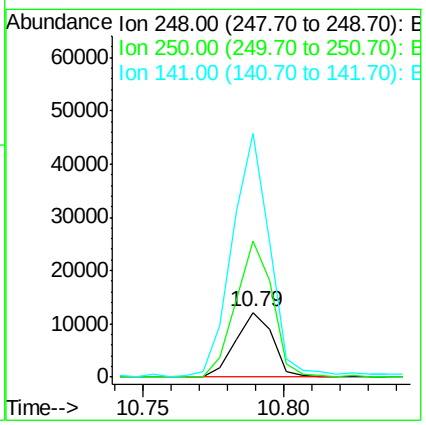


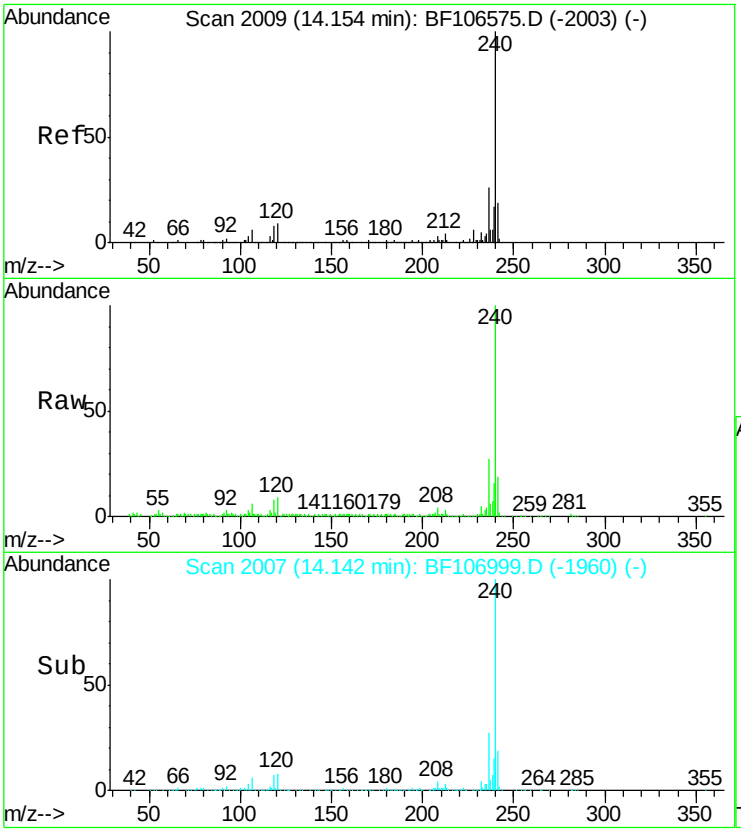


#66
4-Bromophenyl-phenylether
Concen: 4.453 ng
RT: 10.79 min Scan# 1437
Delta R.T. -0.25 min
Lab File: BF106999.D
Acq: 30 Jun 2018 3:18

Tgt Ion:248 Resp: 11046

Ion	Ratio	Lower	Upper
248	100		
250	209.7	76.9	115.3#
141	374.5	74.4	111.6#



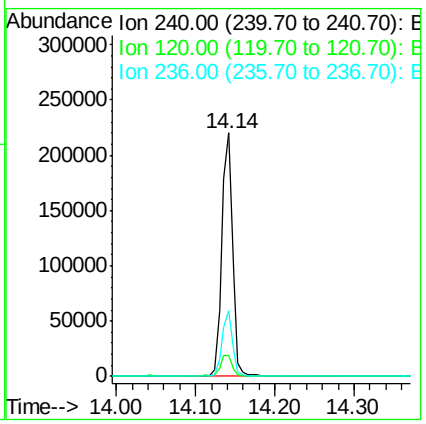


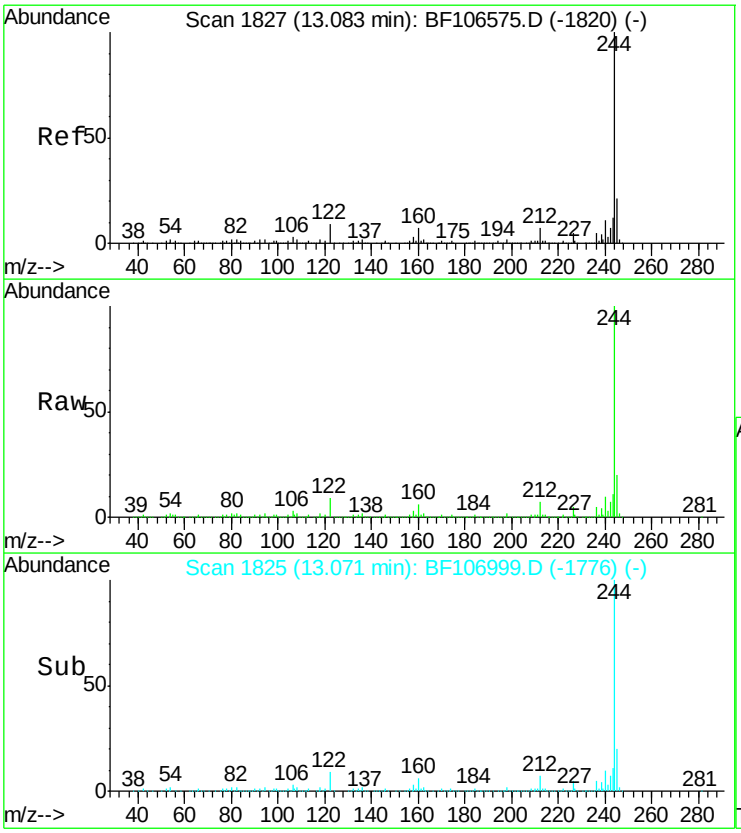
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2007
Delta R.T. -0.02 min
Lab File: BF106999.D
Acq: 30 Jun 2018 3:18

Instrument :
BNA_F
ClientSampleId :
W-30

Tgt Ion:240 Resp: 207924

Ion	Ratio	Lower	Upper
240	100		
120	8.7	9.5	14.3#
236	27.1	20.7	31.1

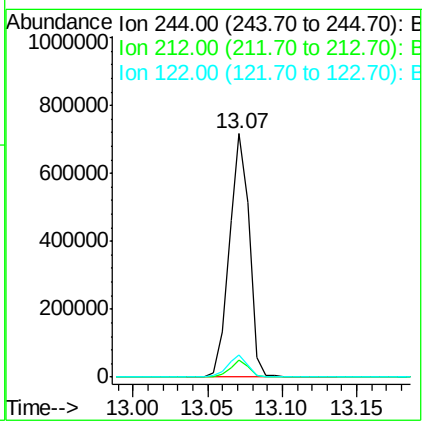


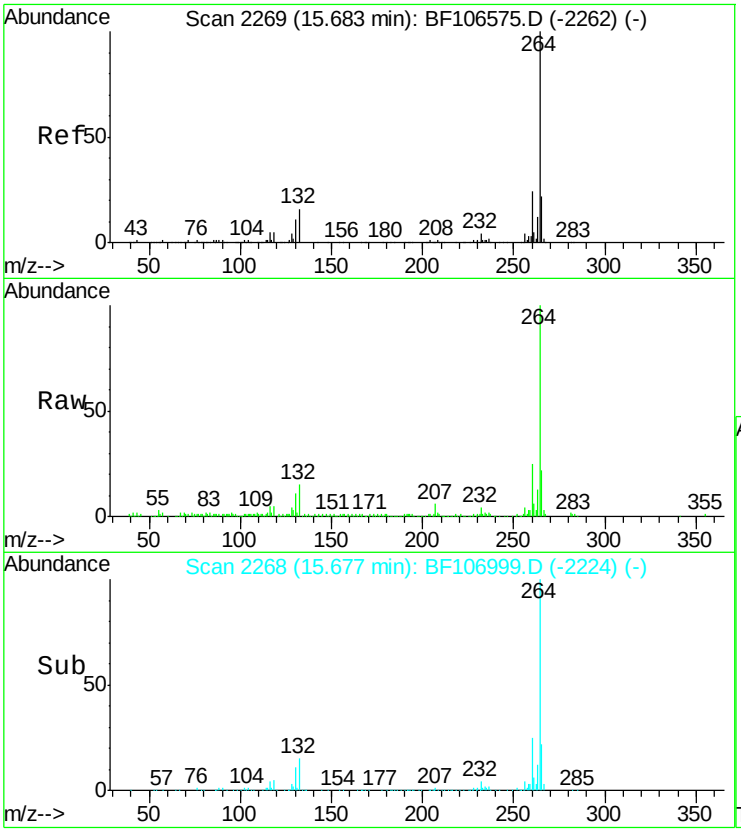


#78
Terphenyl-d14
Concen: 78.733 ng
RT: 13.07 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BF106999.D
Acq: 30 Jun 2018 3:18

Tgt Ion:244 Resp: 675828

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	9.1	11.0	16.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2268
Delta R.T. -0.04 min
Lab File: BF106999.D
Acq: 30 Jun 2018 3:18

Instrument :
BNA_F
ClientSampleId :
W-30

Tgt Ion:264 Resp: 169710

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.2	28.8
265	22.2	17.5	26.3