Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061818\
Data File : BF106565.D
Acq On : 19 Jun 2018 4:10
Operator : JU/SJ
Sample : J3562-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jun 19 08:26:49 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 15 11:11:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	112939	20.00	ng		0.00
21) Naphthalene-d8	8.25	136	406522	20.00	ng		0.00
38) Acenaphthene-d10	10.01	164	168097	20.00	ng		0.00
63) Phenanthrene-d10	11.50	188	264384	20.00	ng		0.00
75) Chrysene-d12	14.15	240	299240	20.00	ng		0.00
86) Perylene-d12	15.68	264	270949	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	411830	61.72	ng		0.00
7) Phenol-d6	6.61	99	314797	37.34	ng		0.00
23) Nitrobenzene-d5	7.53	82	698615	101.10	ng		0.00
41) 2,4,6-Tribromophenol	10.80	330	221998	137.26	ng		0.00
44) 2-Fluorobiphenyl	9.32	172	1061627	133.10	ng		0.00
78) Terphenyl-d14	13.08	244	1004920	83.41	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.74	77	15770	2.466	ng	#	79
19) n-Nitroso-di-n-propylamine	7.53	70	93169	14.730	ng	#	75
25) Isophorone	7.53	82	698602	51.758	ng	#	64
49) Dimethylphthalate	9.71	163	45576	3.795	ng		98
50) 2,6-Dinitrotoluene	10.01	165	21821	8.895	ng	#	24
56) 2,4-Dinitrotoluene	10.01	165	21821	7.083	ng	#	22
64) 4,6-Dinitro-2-methylphenol	10.80	198	353	6.510	ng	#	1
66) 4-Bromophenyl-phenylether	10.80	248	14007	4.658	ng	#	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061818\
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Acq On : 19 Jun 2018 4:10
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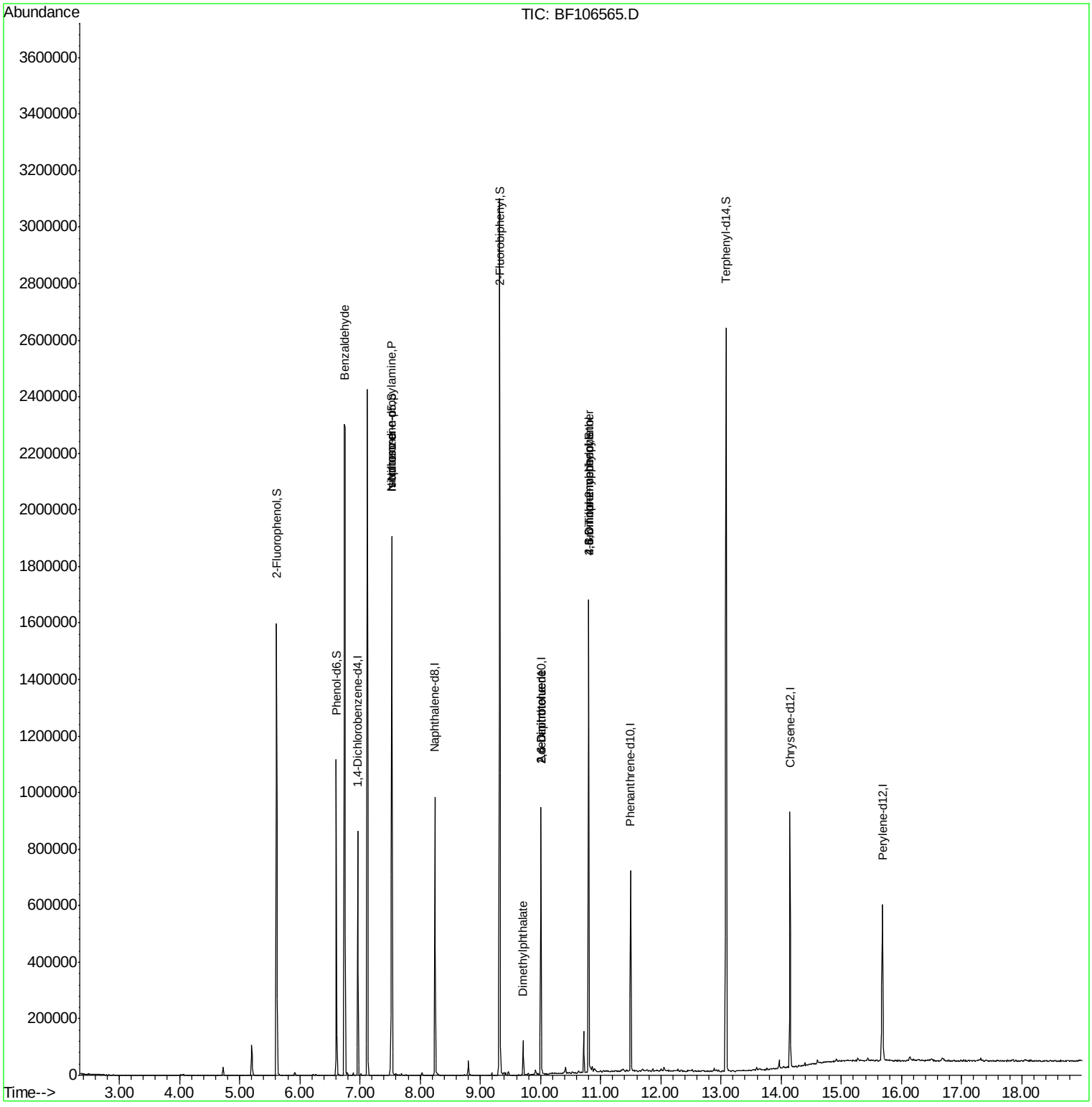
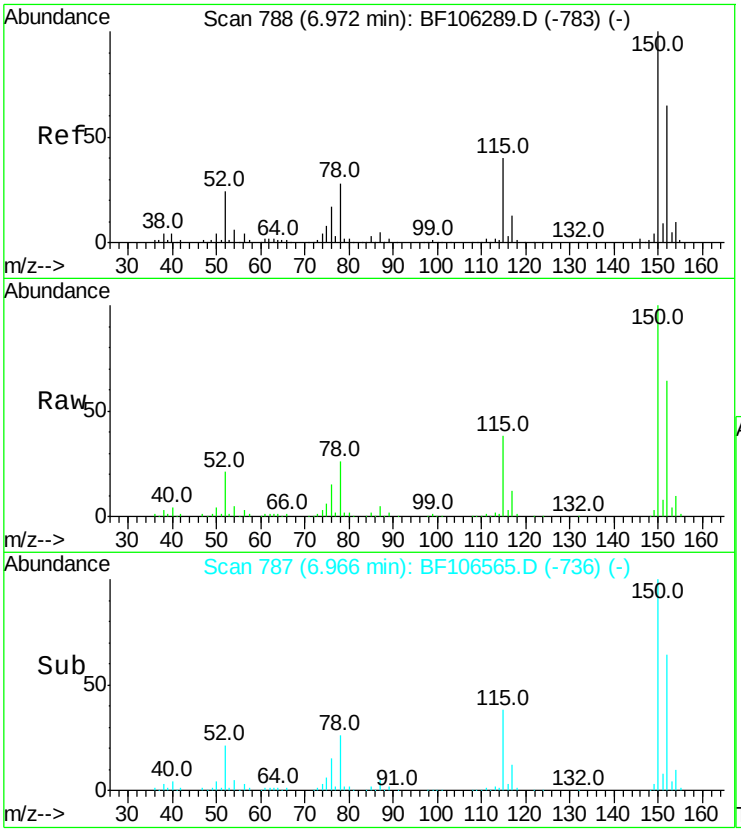


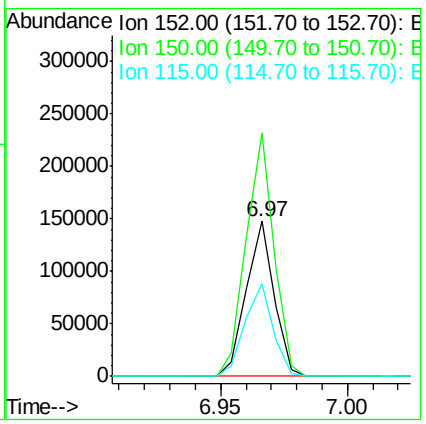


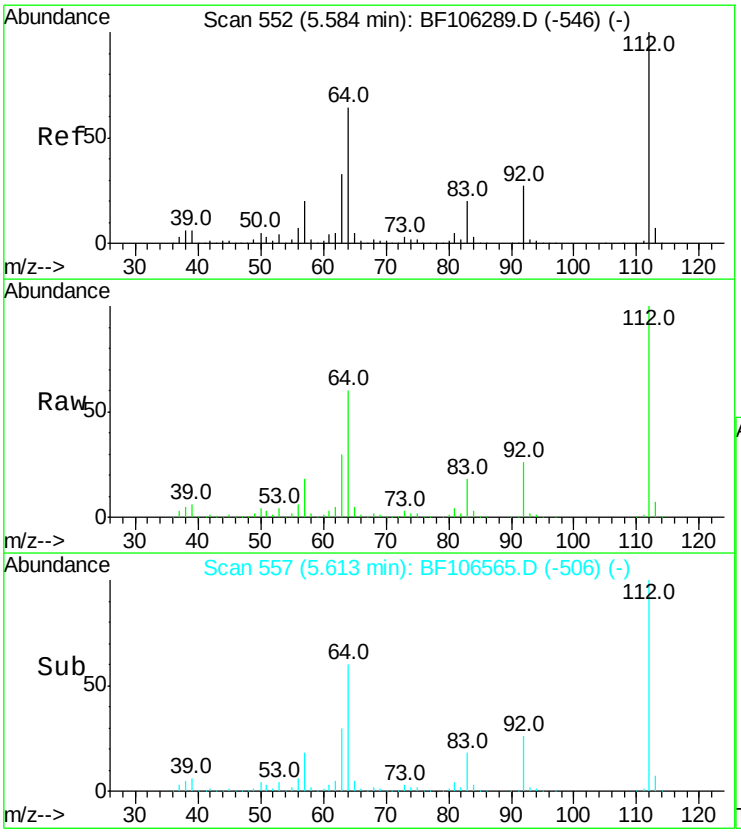
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF106565.D
Acq: 19 Jun 2018 4:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 112939

Ion	Ratio	Lower	Upper
152	100		
150	157.0	124.6	186.8
115	59.4	50.1	75.1

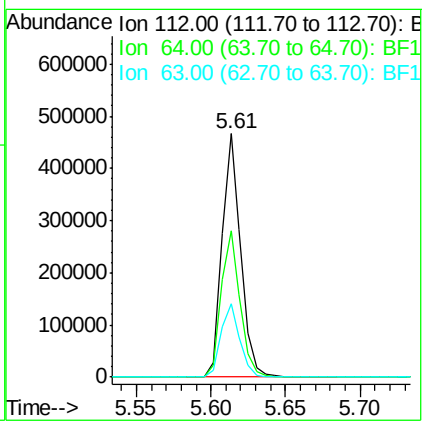


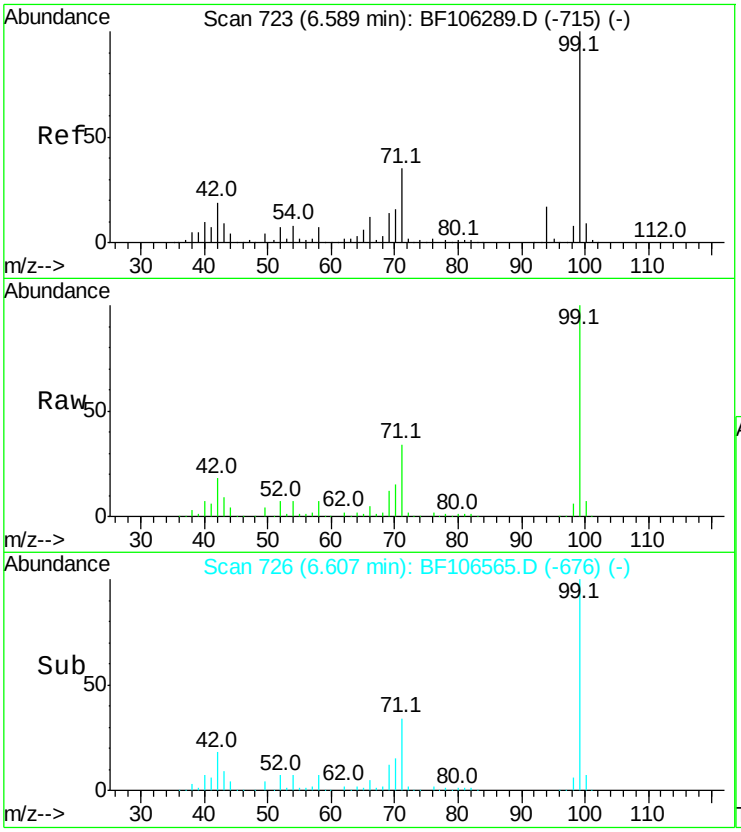


#5
2-Fluorophenol
Concen: 61.717 ng
RT: 5.61 min Scan# 557
Delta R.T. 0.00 min
Lab File: BF106565.D
Acq: 19 Jun 2018 4:10

Tgt Ion:112 Resp: 411830

Ion	Ratio	Lower	Upper
112	100		
64	59.8	47.9	71.9
63	30.0	23.7	35.5



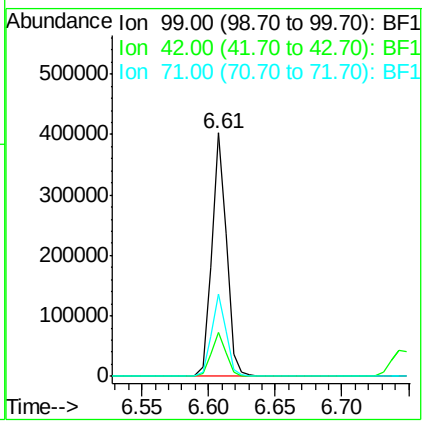


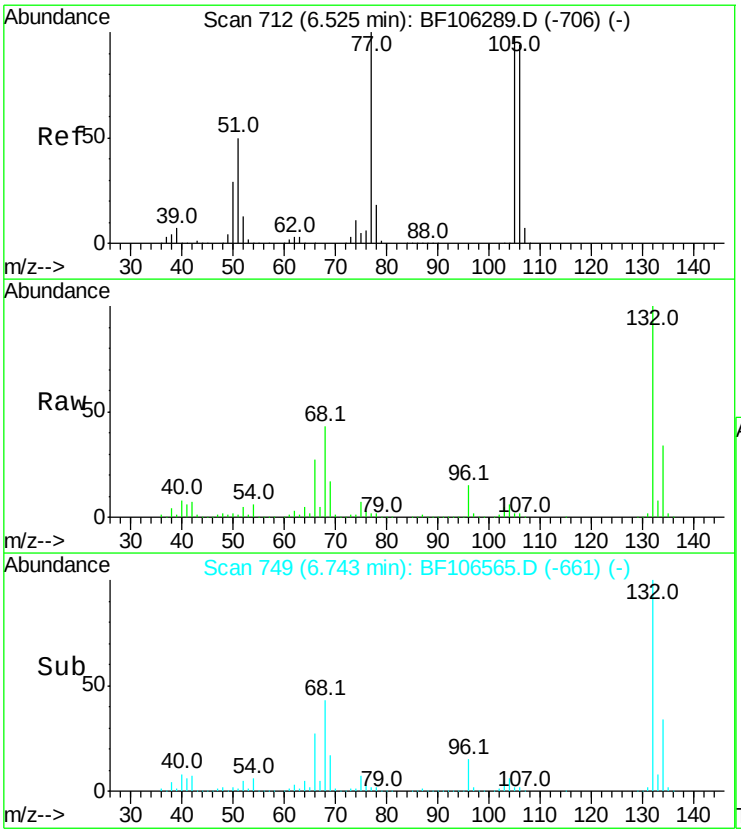
#7
Phenol-d6
Concen: 37.340 ng
RT: 6.61 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF106565.D
Acq: 19 Jun 2018 4:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 314797

Ion	Ratio	Lower	Upper
99	100		
42	18.0	14.5	21.7
71	33.9	25.4	38.0

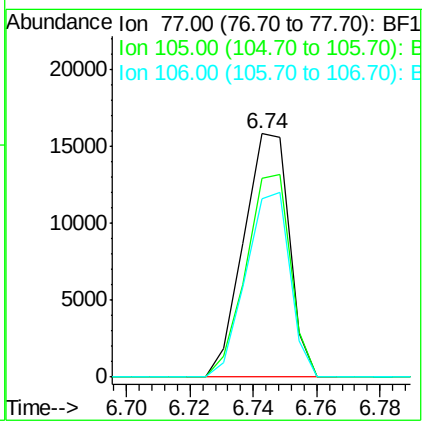


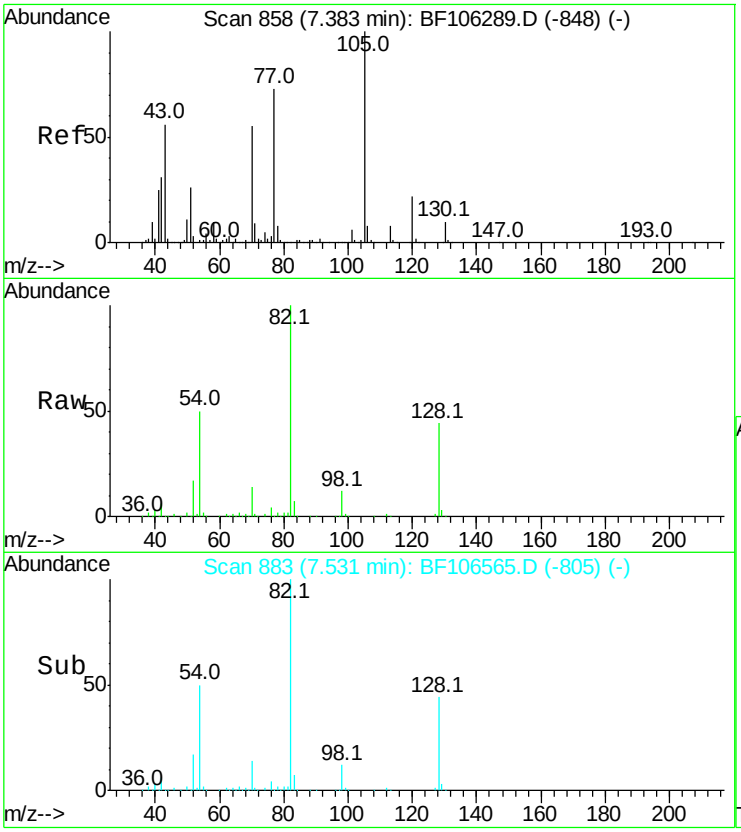


#9
Benzaldehyde
Concen: 2.466 ng
RT: 6.74 min Scan# 749
Delta R.T. 0.22 min
Lab File: BF106565.D
Acq: 19 Jun 2018 4:10

Tgt Ion: 77 Resp: 15770

Ion	Ratio	Lower	Upper
77	100		
105	81.7	81.1	121.1
106	73.0	74.5	114.5#



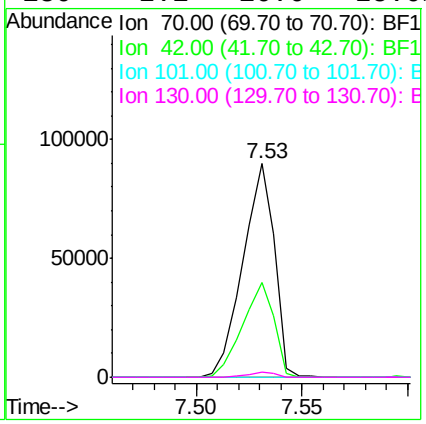


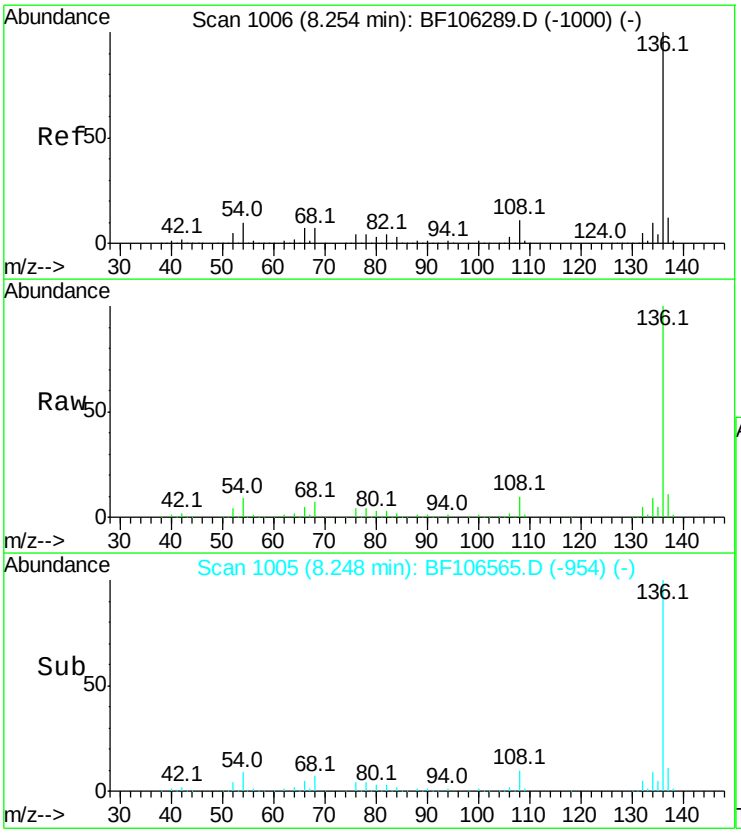
#19
n-Nitroso-di-n-propylamine
Concen: 14.730 ng
RT: 7.53 min Scan# 883
Delta R.T. 0.16 min
Lab File: BF106565.D
Acq: 19 Jun 2018 4:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 93169

Ion	Ratio	Lower	Upper
70	100		
42	44.1	47.5	71.3#
101	0.0	7.4	11.2#
130	2.1	16.6	25.0#

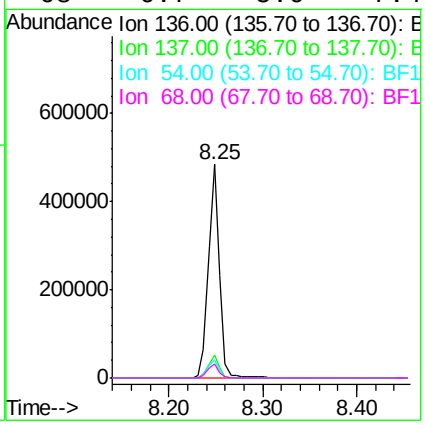


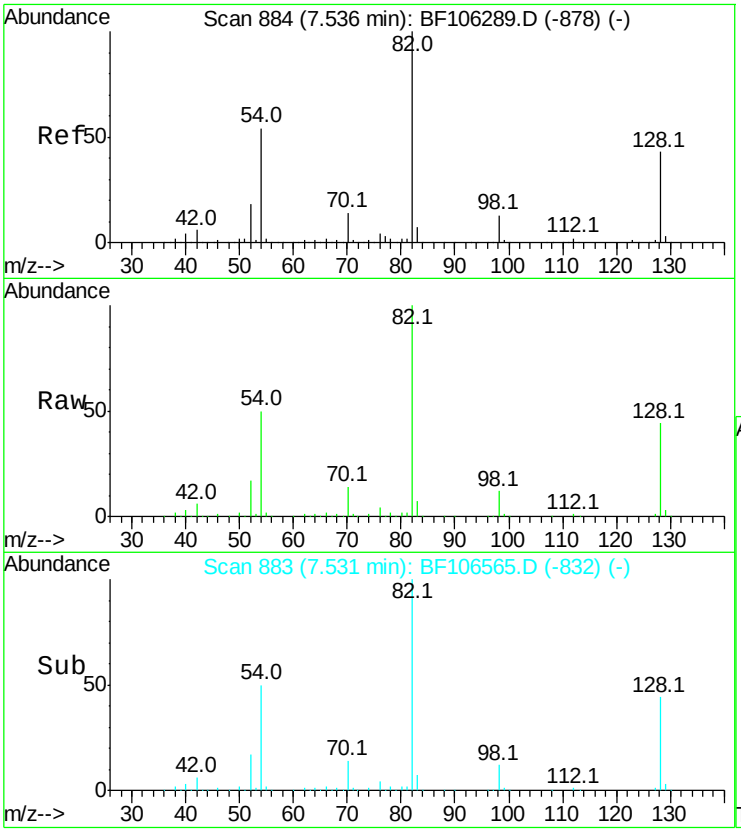


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BF106565.D
Acq: 19 Jun 2018 4:10

Tgt Ion:136 Resp: 406522

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	8.5	6.6	9.8
68	6.7	5.0	7.4



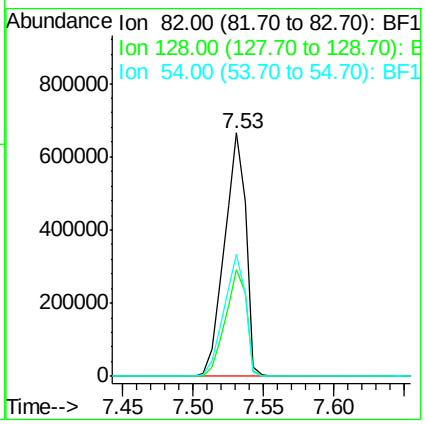


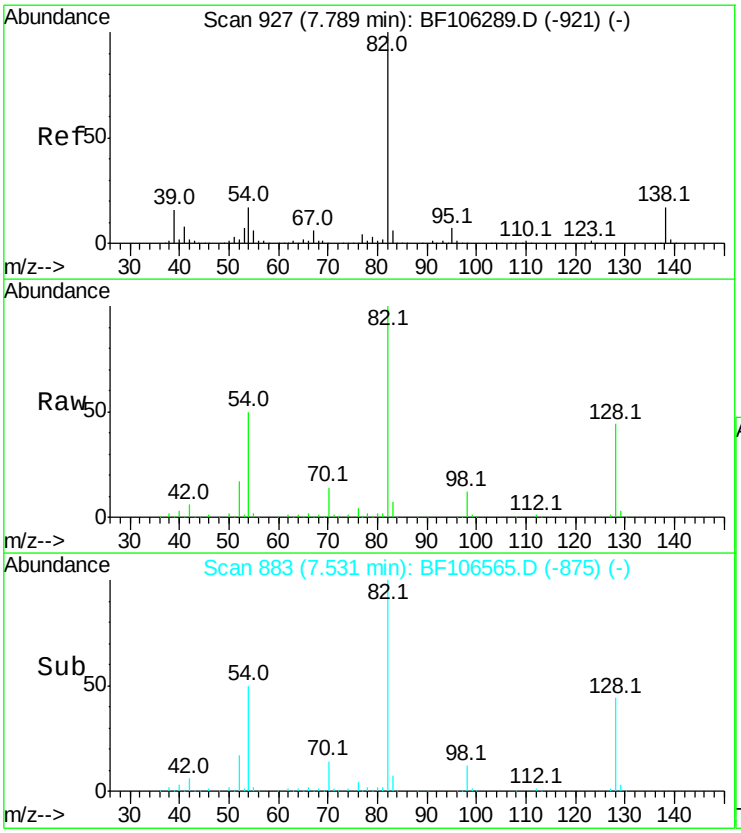
#23
Nitrobenzene-d5
Concen: 101.098 ng
RT: 7.53 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF106565.D
Acq: 19 Jun 2018 4:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 698615

Ion	Ratio	Lower	Upper
82	100		
128	43.9	36.1	54.1
54	50.2	41.4	62.2

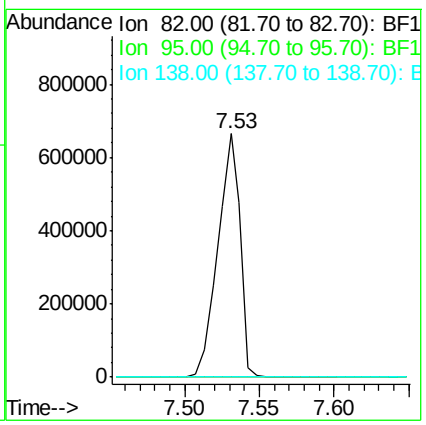


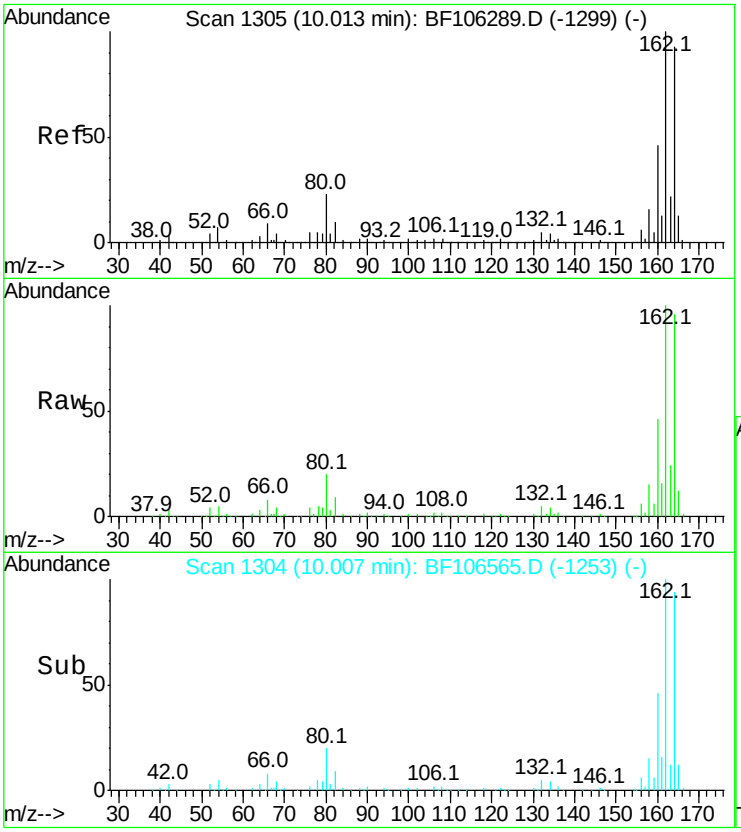


#25
Isophorone
Concen: 51.758 ng
RT: 7.53 min Scan# 883
Delta R.T. -0.25 min
Lab File: BF106565.D
Acq: 19 Jun 2018 4:10

Tgt Ion: 82 Resp: 698602

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



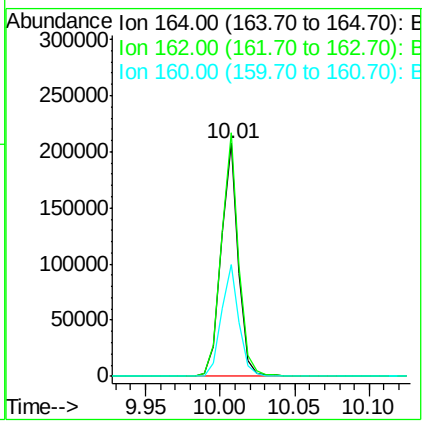


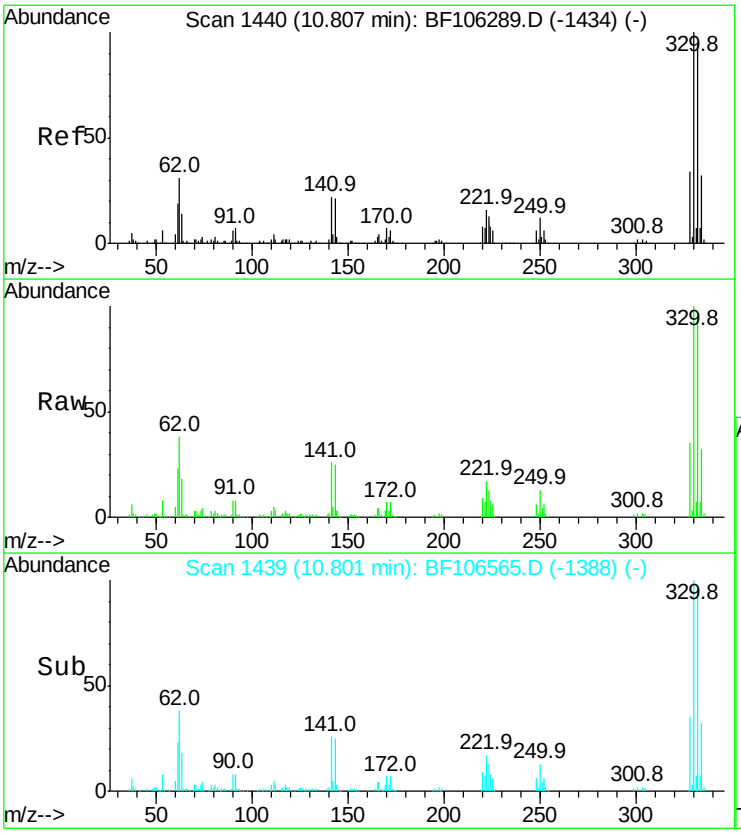
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BF106565.D
Acq: 19 Jun 2018 4:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 168097

Ion	Ratio	Lower	Upper
164	100		
162	104.6	86.1	129.1
160	48.1	38.3	57.5

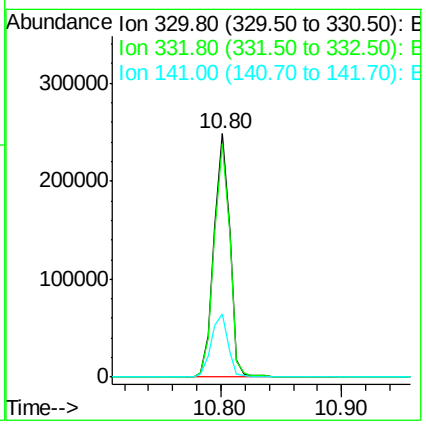


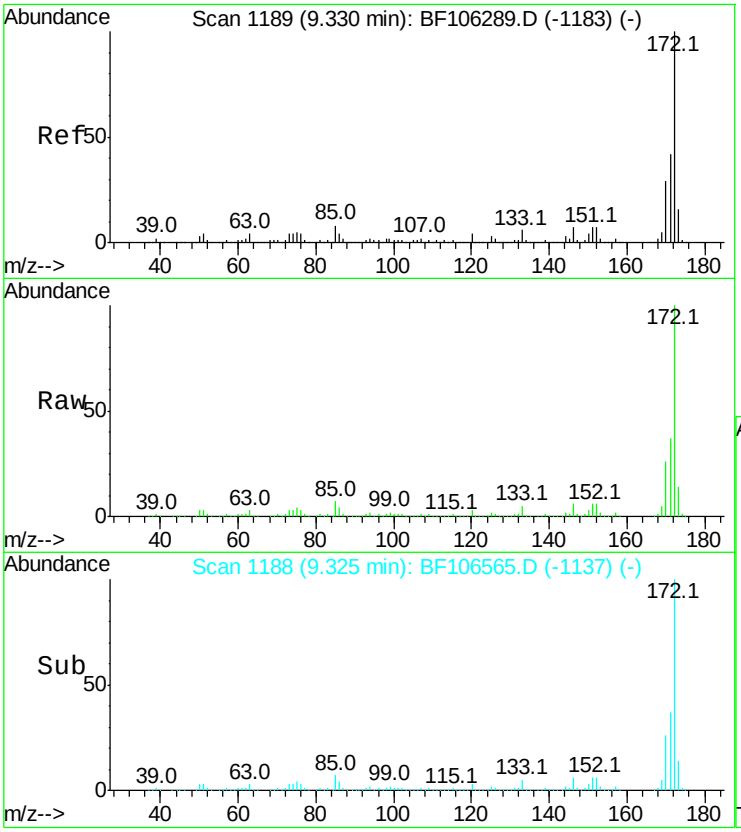


#41
2,4,6-Tribromophenol
Concen: 137.257 ng
RT: 10.80 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BF106565.D
Acq: 19 Jun 2018 4:10

Tgt Ion:330 Resp: 221998

Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.0	115.6
141	27.5	29.9	44.9#



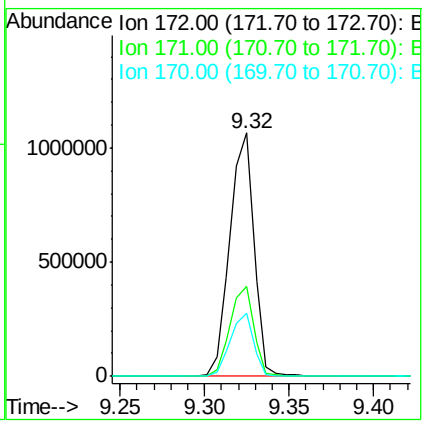


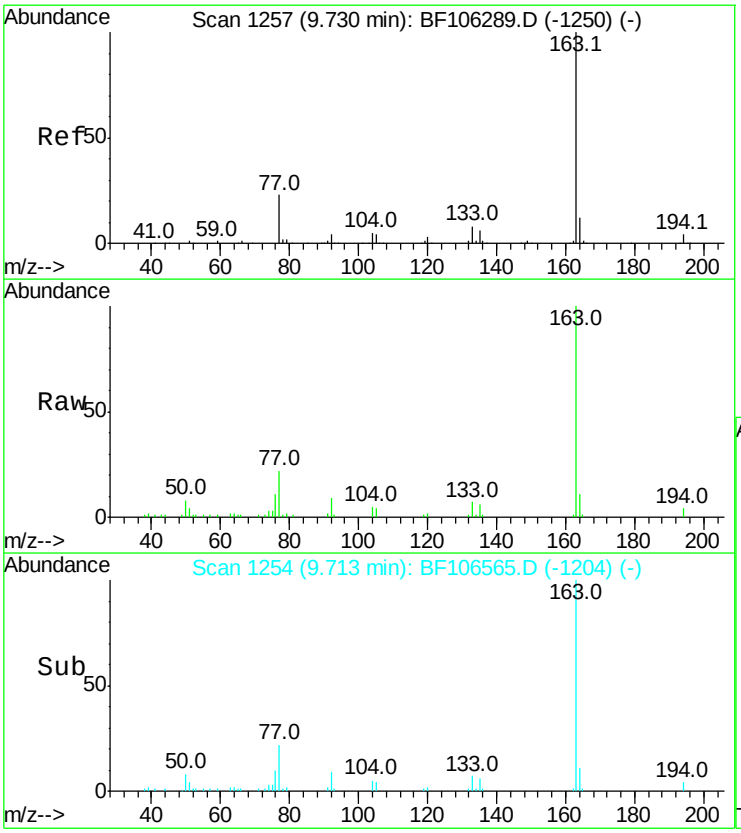
#44
2-Fluorobiphenyl
Concen: 133.099 ng
RT: 9.32 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BF106565.D
Acq: 19 Jun 2018 4:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1061627

Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.7	44.5
170	25.8	19.6	29.4

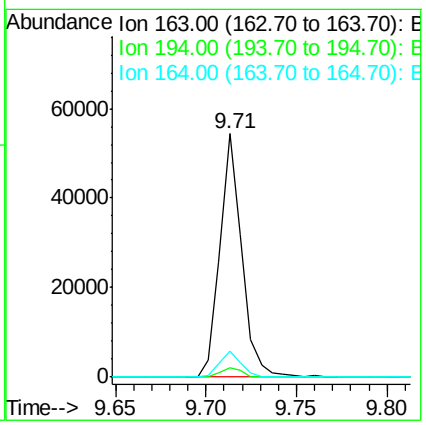


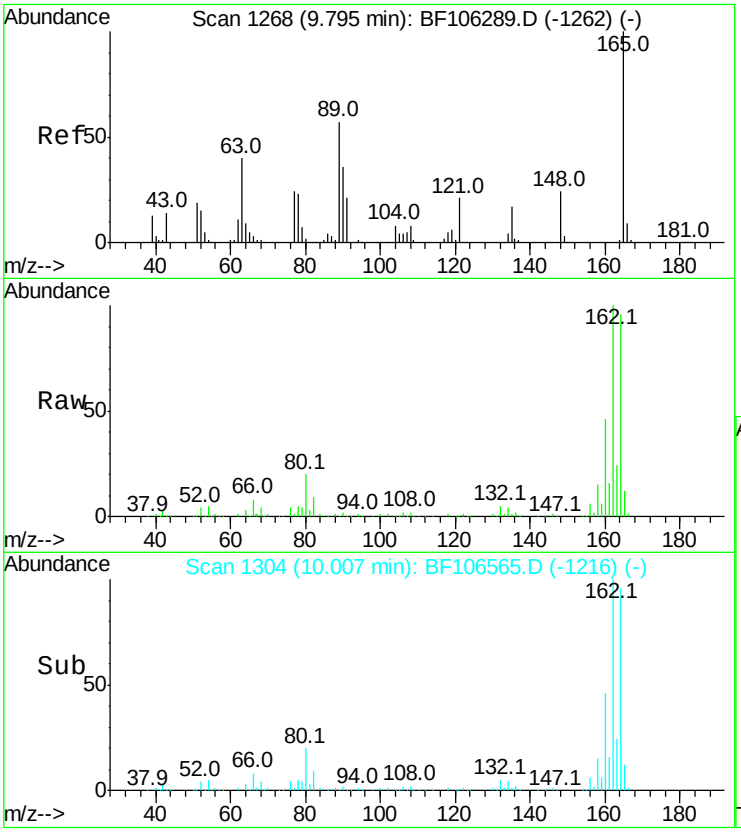


#49
Dimethylphthalate
Concen: 3.795 ng
RT: 9.71 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BF106565.D
Acq: 19 Jun 2018 4:10

Tgt Ion:163 Resp: 45576

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.7	4.1
164	10.9	8.2	12.2



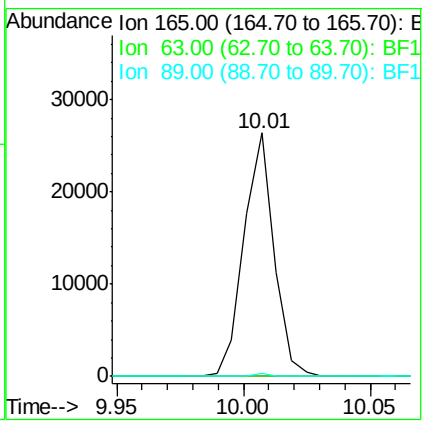


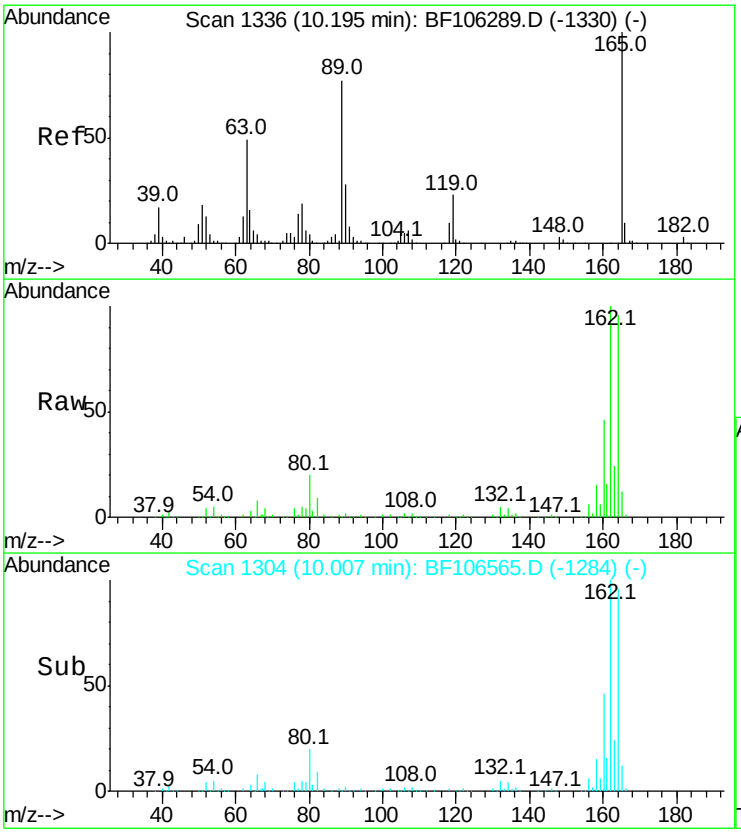
#50
2,6-Dinitrotoluene
Concen: 8.895 ng
RT: 10.01 min Scan# 1304
Delta R.T. 0.22 min
Lab File: BF106565.D
Acq: 19 Jun 2018 4:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 21821

Ion	Ratio	Lower	Upper
165	100		
63	0.0	44.7	67.1#
89	1.2	44.0	66.0#

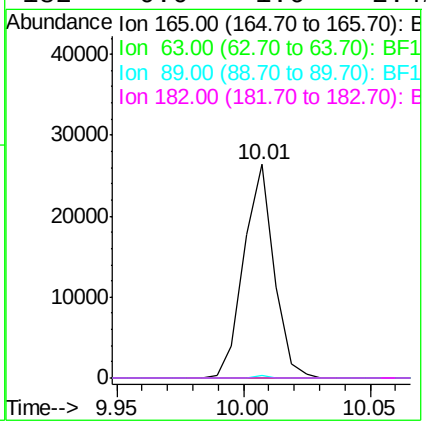


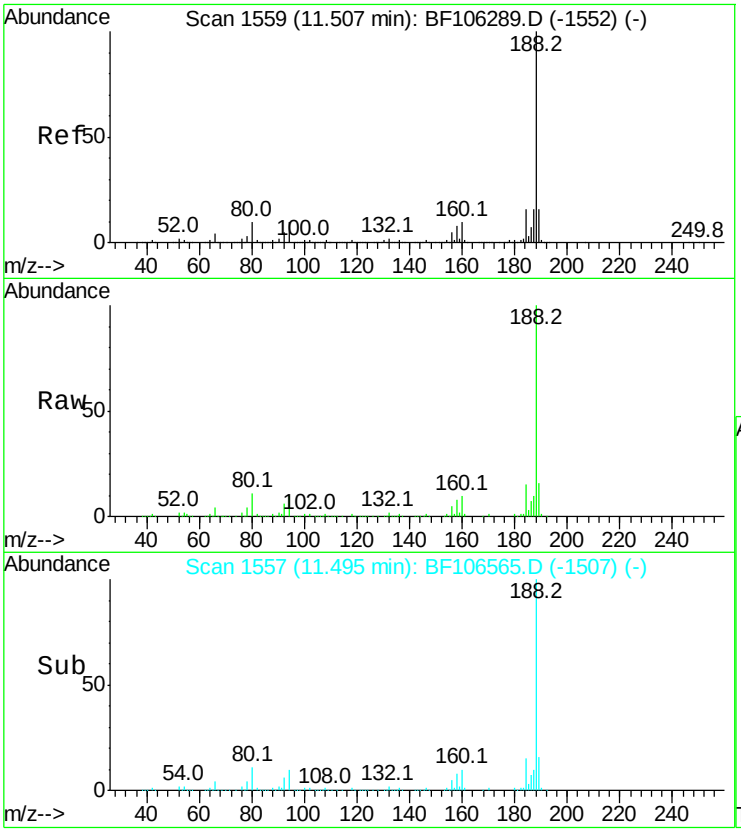


#56
2,4-Dinitrotoluene
Concen: 7.083 ng
RT: 10.01 min Scan# 1304
Delta R.T. -0.18 min
Lab File: BF106565.D
Acq: 19 Jun 2018 4:10

Tgt Ion:165 Resp: 21821

Ion	Ratio	Lower	Upper
165	100		
63	0.0	36.4	54.6#
89	1.2	57.8	86.6#
182	0.0	1.6	2.4#



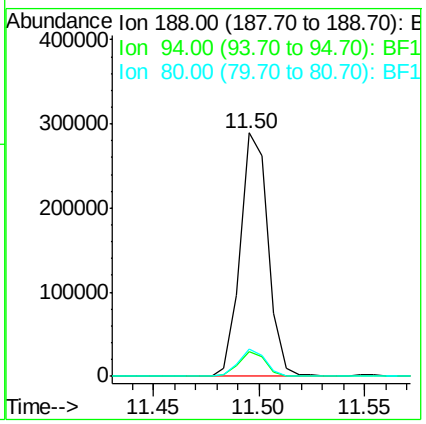


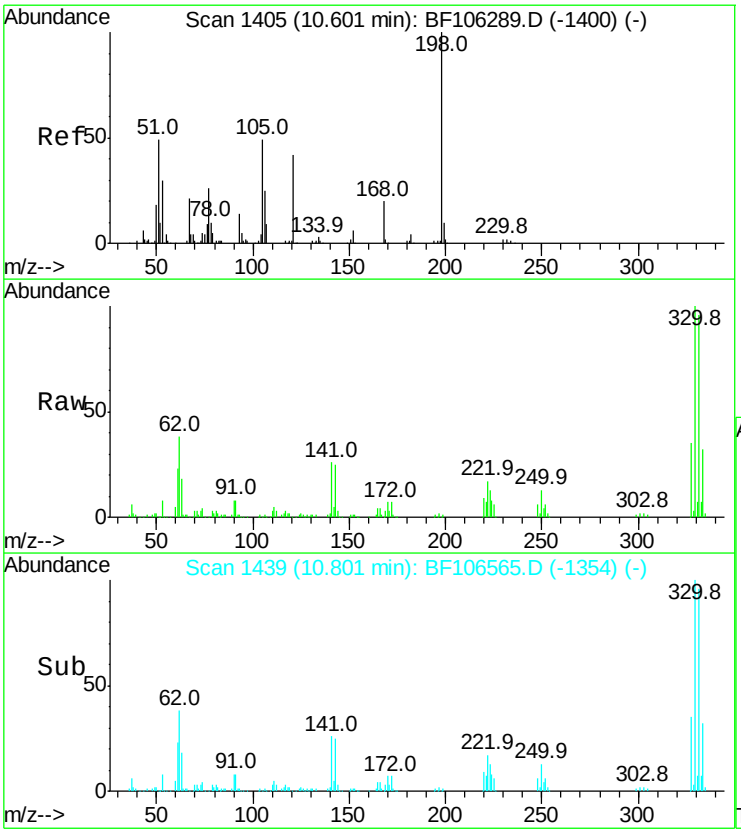
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF106565.D
Acq: 19 Jun 2018 4:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 264384

Ion	Ratio	Lower	Upper
188	100		
94	10.2	8.5	12.7
80	11.5	9.2	13.8

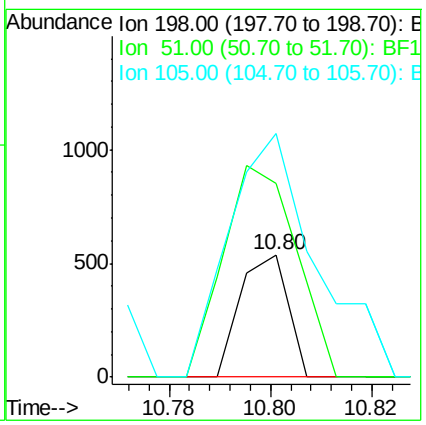


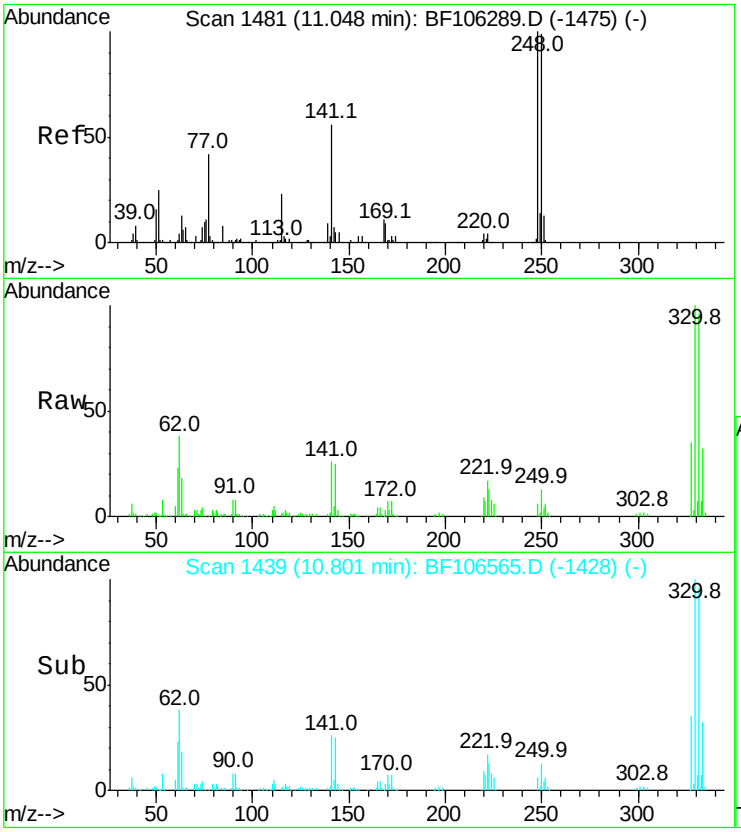


#64
4,6-Dinitro-2-methylphenol
Concen: 6.510 ng
RT: 10.80 min Scan# 1439
Delta R.T. 0.20 min
Lab File: BF106565.D
Acq: 19 Jun 2018 4:10

Tgt Ion:198 Resp: 353

Ion	Ratio	Lower	Upper
198	100		
51	158.1	37.7	77.7#
105	198.7	36.3	76.3#



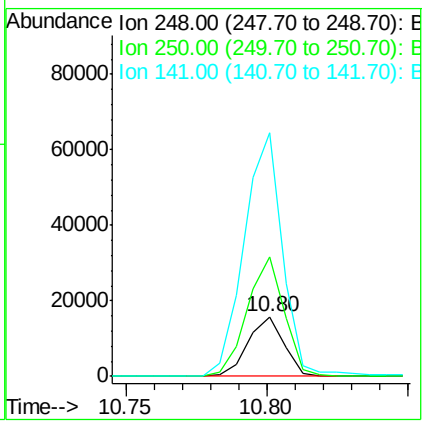


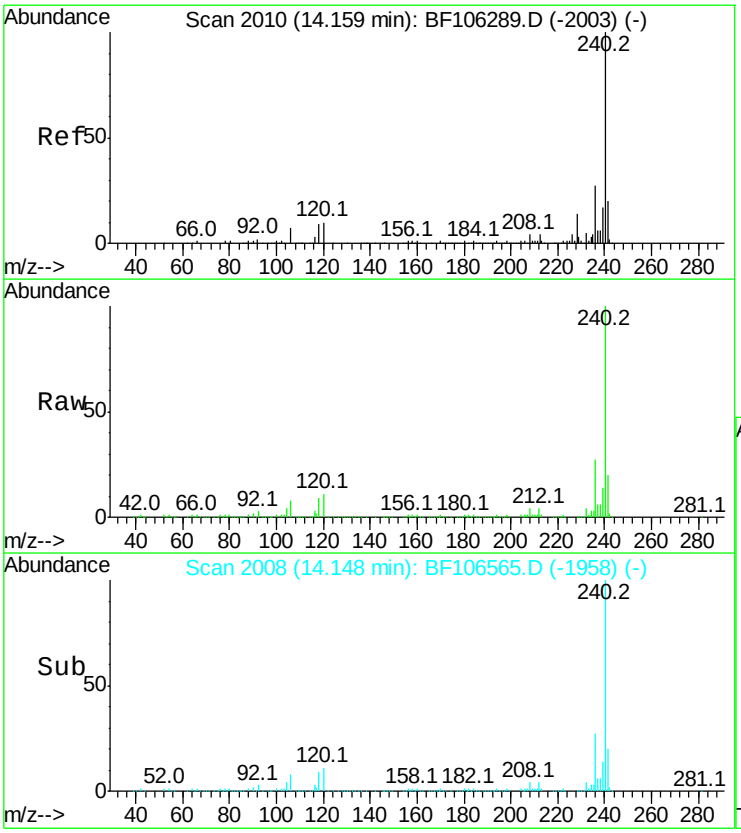
#66
4-Bromophenyl-phenylether
Concen: 4.658 ng
RT: 10.80 min Scan# 1439
Delta R.T. -0.24 min
Lab File: BF106565.D
Acq: 19 Jun 2018 4:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 14007

Ion	Ratio	Lower	Upper
248	100		
250	200.6	76.9	115.3#
141	410.8	74.4	111.6#

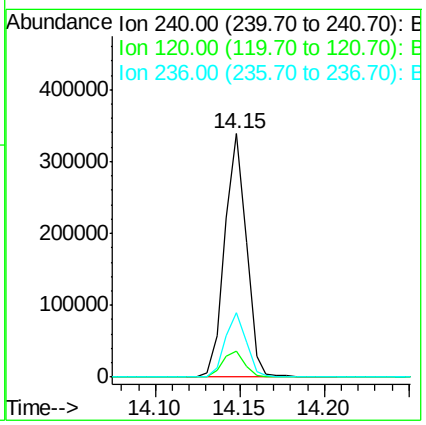


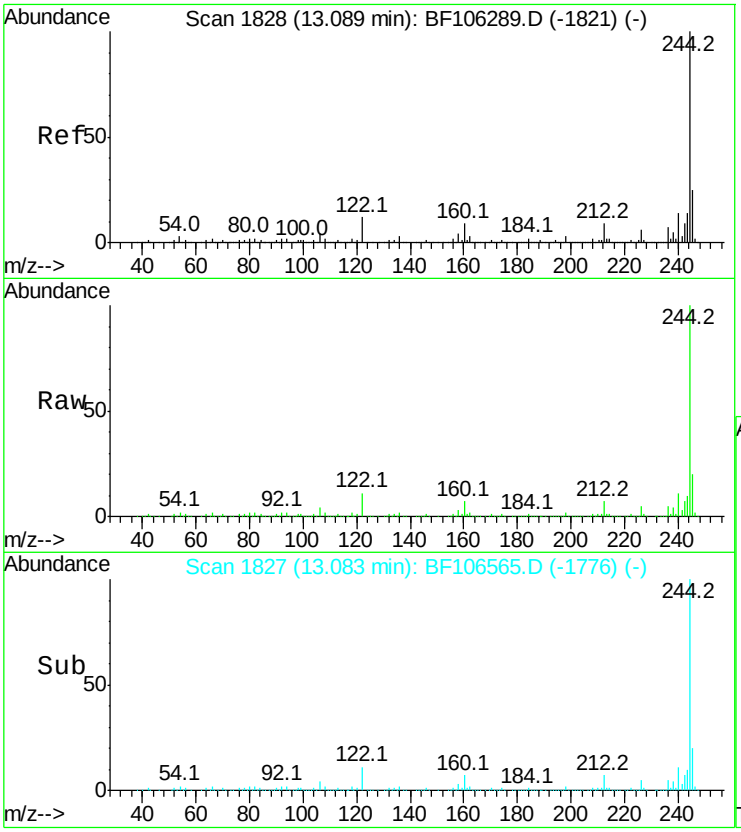


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BF106565.D
Acq: 19 Jun 2018 4:10

Tgt Ion:240 Resp: 299240

Ion	Ratio	Lower	Upper
240	100		
120	10.6	9.5	14.3
236	26.7	20.7	31.1



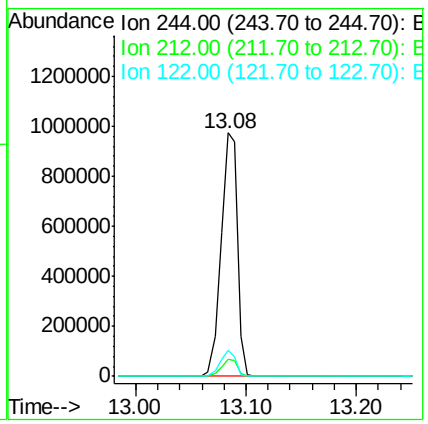


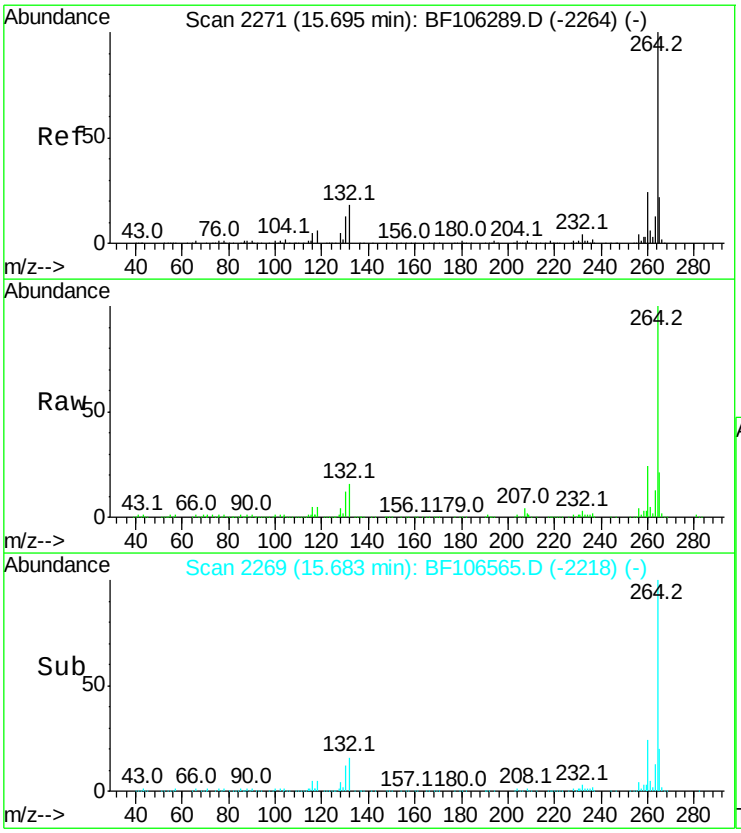
#78
Terphenyl-d14
Concen: 83.411 ng
RT: 13.08 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BF106565.D
Acq: 19 Jun 2018 4:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 1004920

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	10.5	11.0	16.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2269
Delta R.T. 0.00 min
Lab File: BF106565.D
Acq: 19 Jun 2018 4:10

Tgt Ion:264 Resp: 270949

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	20.7	17.5	26.3