Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061818\
Data File : BF106561.D
Acq On : 19 Jun 2018 2:23
Operator : JU/SJ
Sample : J3562-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jun 19 08:26:16 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	114605	20.00	ng		0.00
21) Naphthalene-d8	8.25	136	418908	20.00	ng		0.00
38) Acenaphthene-d10	10.01	164	179052	20.00	ng		0.00
63) Phenanthrene-d10	11.50	188	286198	20.00	ng		0.00
75) Chrysene-d12	14.15	240	298025	20.00	ng		0.00
86) Perylene-d12	15.68	264	261129	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	449862	66.44	ng		0.00
7) Phenol-d6	6.61	99	354613	41.45	ng		0.00
23) Nitrobenzene-d5	7.53	82	718724	100.93	ng		0.00
41) 2,4,6-Tribromophenol	10.81	330	253038	146.88	ng		0.00
44) 2-Fluorobiphenyl	9.32	172	1140385	135.26	ng		0.00
78) Terphenyl-d14	13.09	244	1051021	87.59	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.75	77	16219	2.499	ng		85
19) n-Nitroso-di-n-propylamine	7.53	70	96542	15.042	ng	#	74
25) Isophorone	7.53	82	718836	51.683	ng	#	64
49) Dimethylphthalate	9.71	163	92322	7.217	ng		99
56) 2,4-Dinitrotoluene	10.01	165	23200	7.070	ng	#	24
62) Azobenzene	10.72	77	27206	2.055	ng	#	1
64) 4,6-Dinitro-2-methylphenol	10.80	198	362	6.499	ng	#	1
66) 4-Bromophenyl-phenylether	10.80	248	16089	4.943	ng	#	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061818\
Data File : BF106561.D
Acq On : 19 Jun 2018 2:23
Operator : JU/SJ
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Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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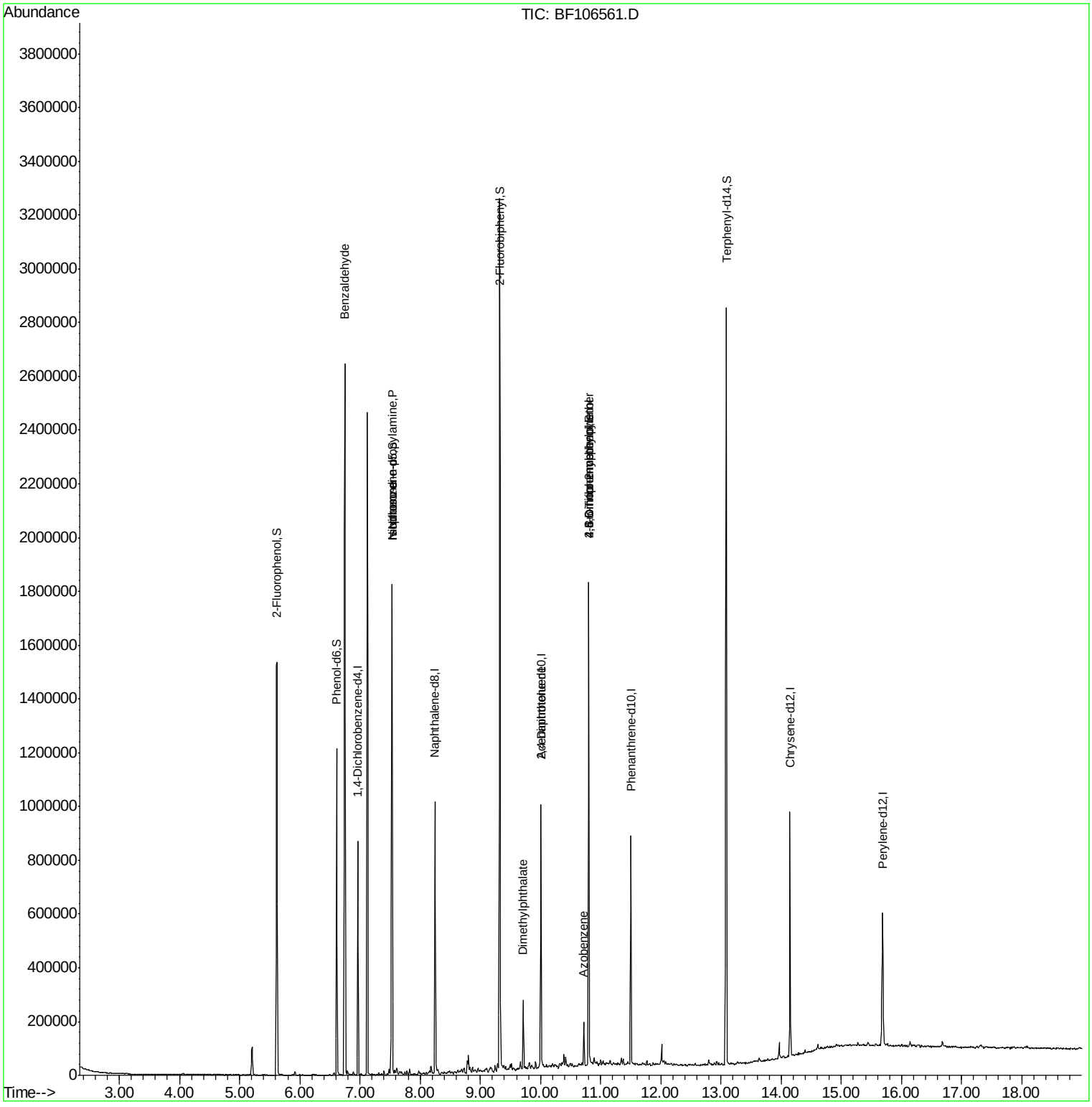
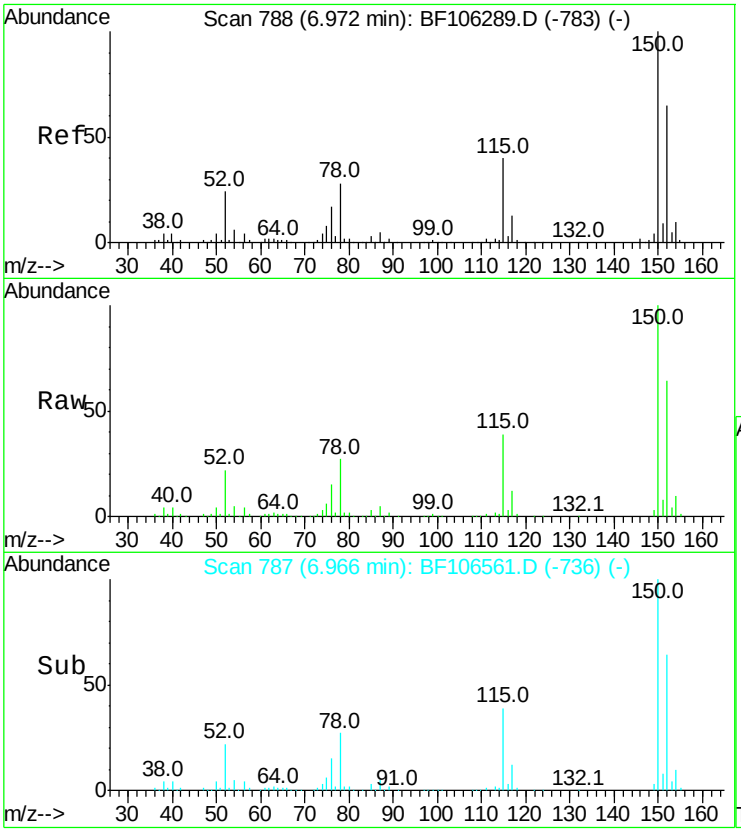


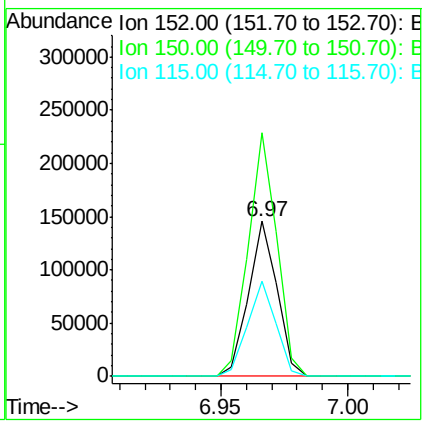


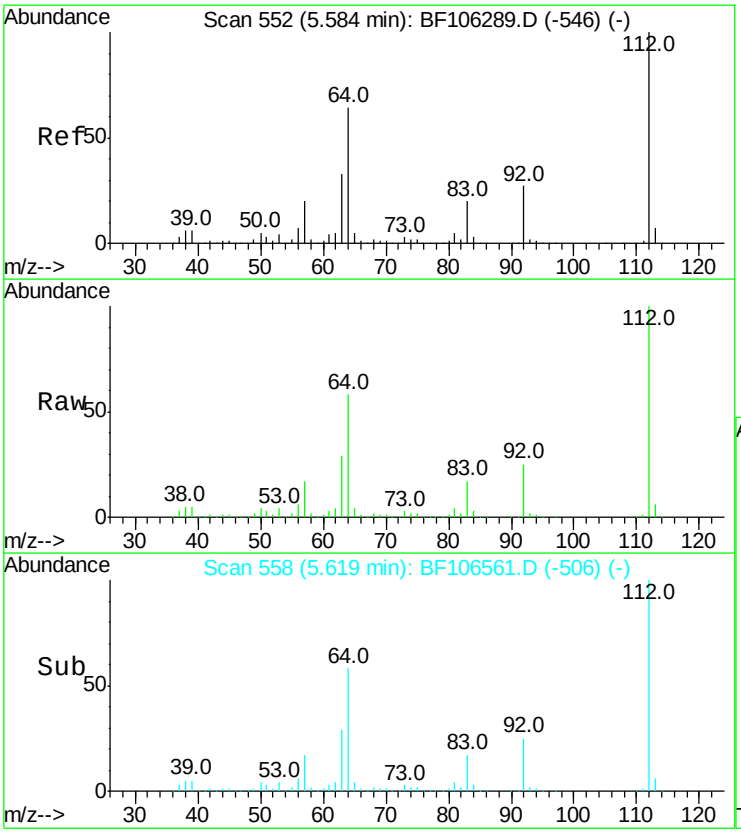
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF106561.D
Acq: 19 Jun 2018 2:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 114605

Ion	Ratio	Lower	Upper
152	100		
150	157.2	124.6	186.8
115	61.5	50.1	75.1

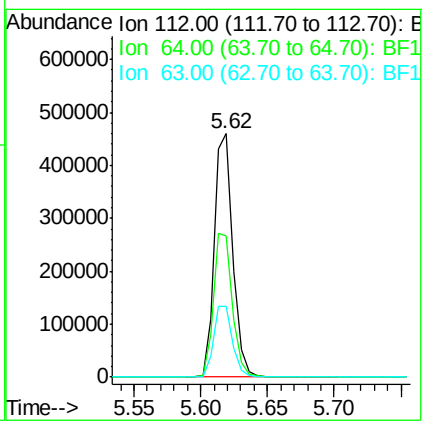


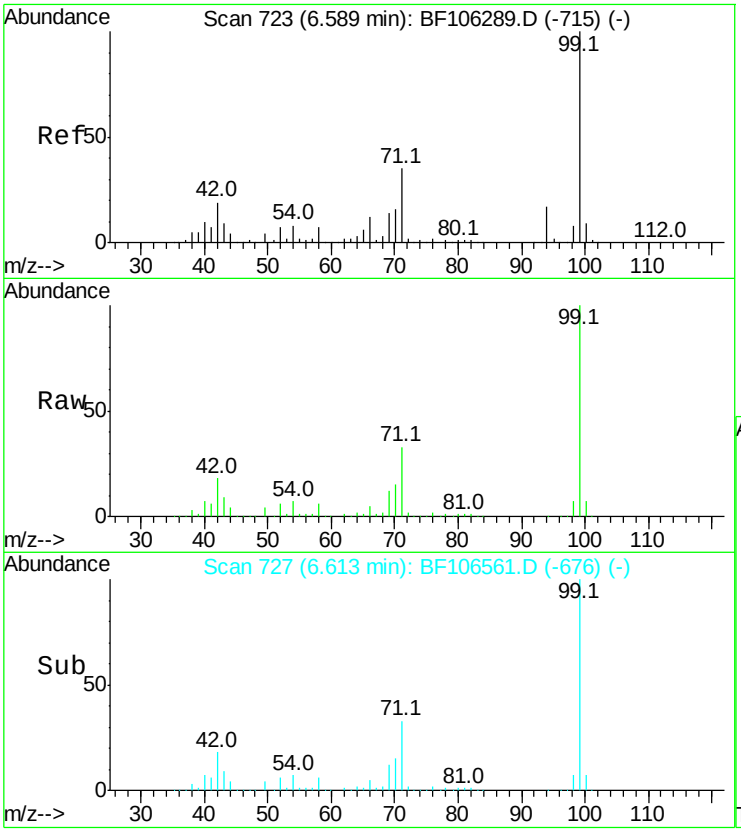


#5
2-Fluorophenol
Concen: 66.436 ng
RT: 5.62 min Scan# 558
Delta R.T. 0.01 min
Lab File: BF106561.D
Acq: 19 Jun 2018 2:23

Tgt Ion:112 Resp: 449862

Ion	Ratio	Lower	Upper
112	100		
64	58.2	47.9	71.9
63	29.2	23.7	35.5



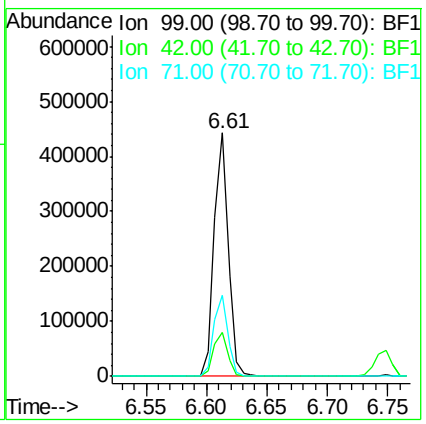


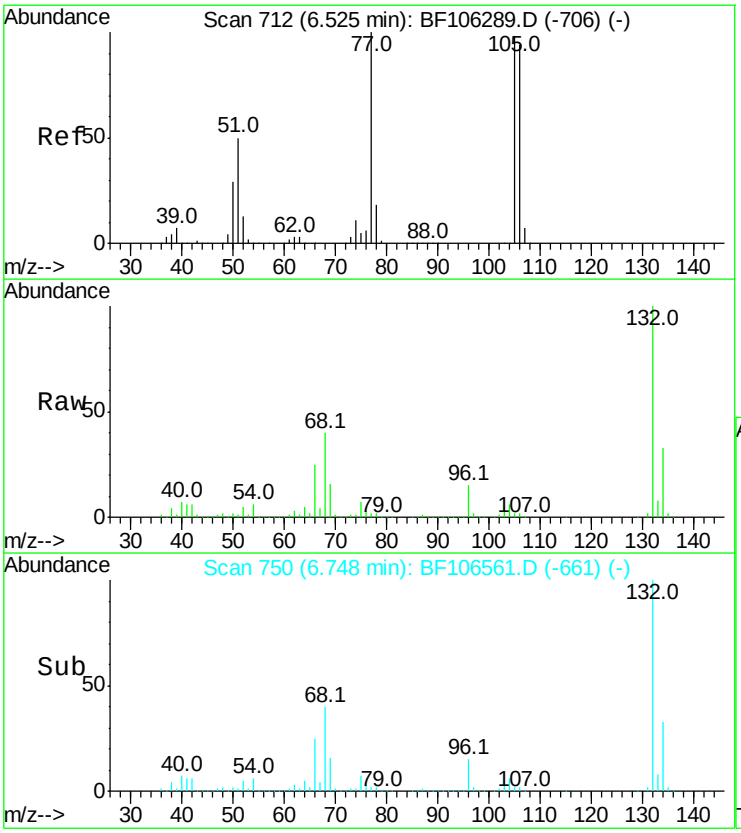
#7
Phenol-d6
Concen: 41.451 ng
RT: 6.61 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF106561.D
Acq: 19 Jun 2018 2:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 354613

Ion	Ratio	Lower	Upper
99	100		
42	17.9	14.5	21.7
71	33.1	25.4	38.0

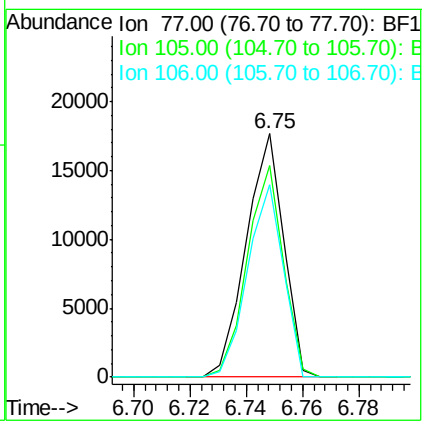


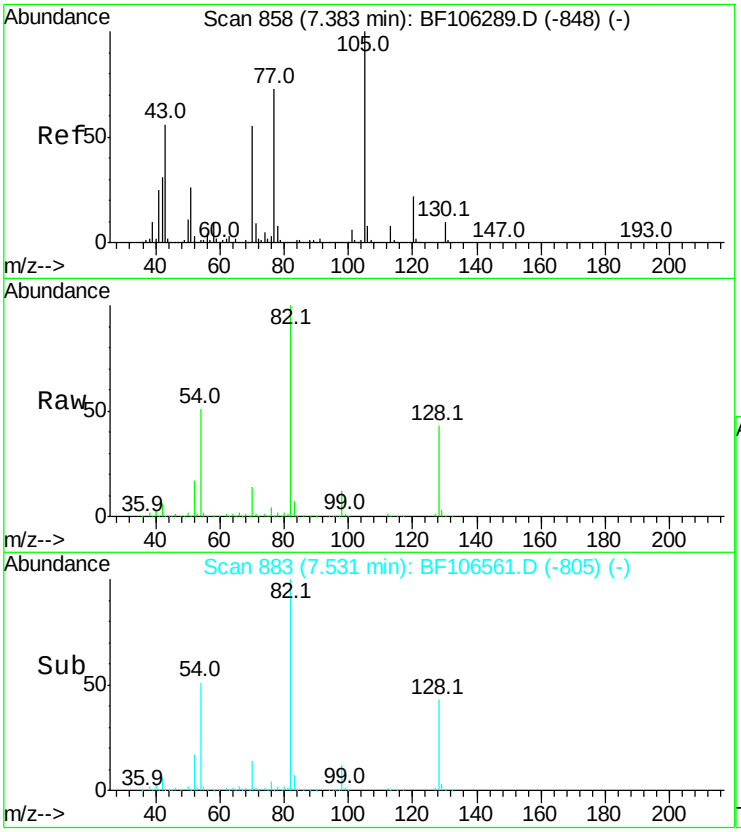


#9
Benzaldehyde
Concen: 2.499 ng
RT: 6.75 min Scan# 750
Delta R.T. 0.22 min
Lab File: BF106561.D
Acq: 19 Jun 2018 2:23

Tgt Ion: 77 Resp: 16219

Ion	Ratio	Lower	Upper
77	100		
105	86.9	81.1	121.1
106	79.0	74.5	114.5



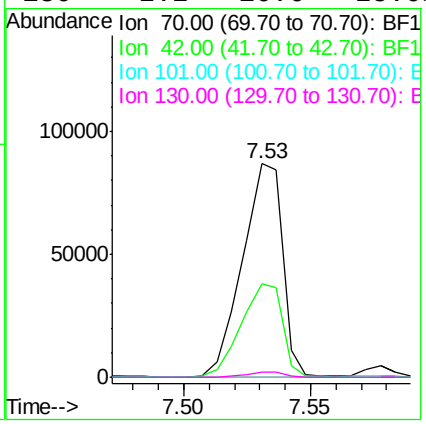


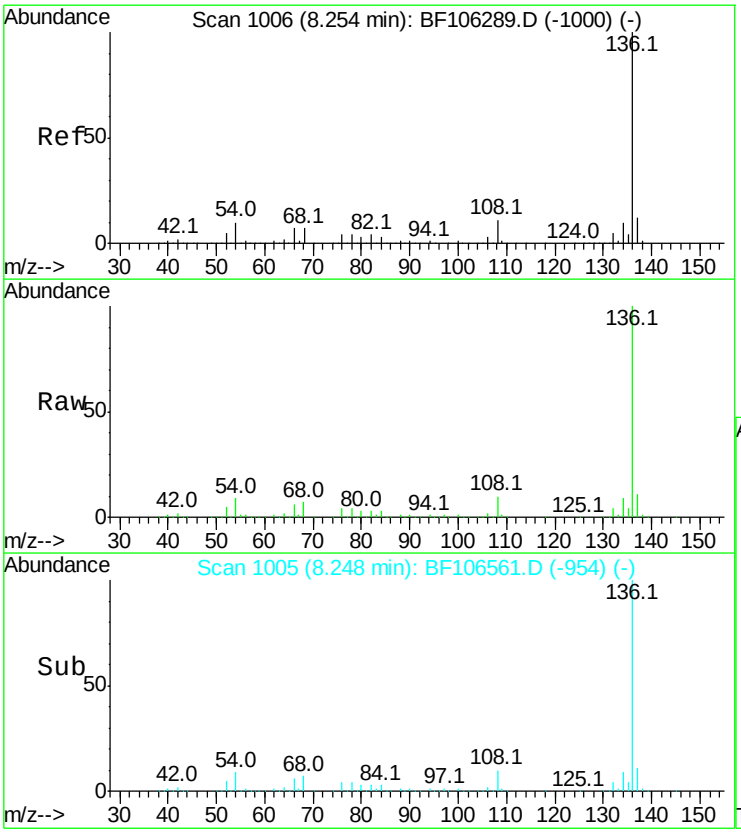
#19
n-Nitroso-di-n-propylamine
Concen: 15.042 ng
RT: 7.53 min Scan# 883
Delta R.T. 0.16 min
Lab File: BF106561.D
Acq: 19 Jun 2018 2:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 96542

Ion	Ratio	Lower	Upper
70	100		
42	43.5	47.5	71.3#
101	0.0	7.4	11.2#
130	2.2	16.6	25.0#

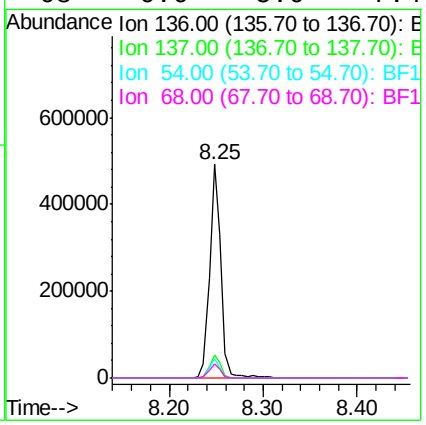


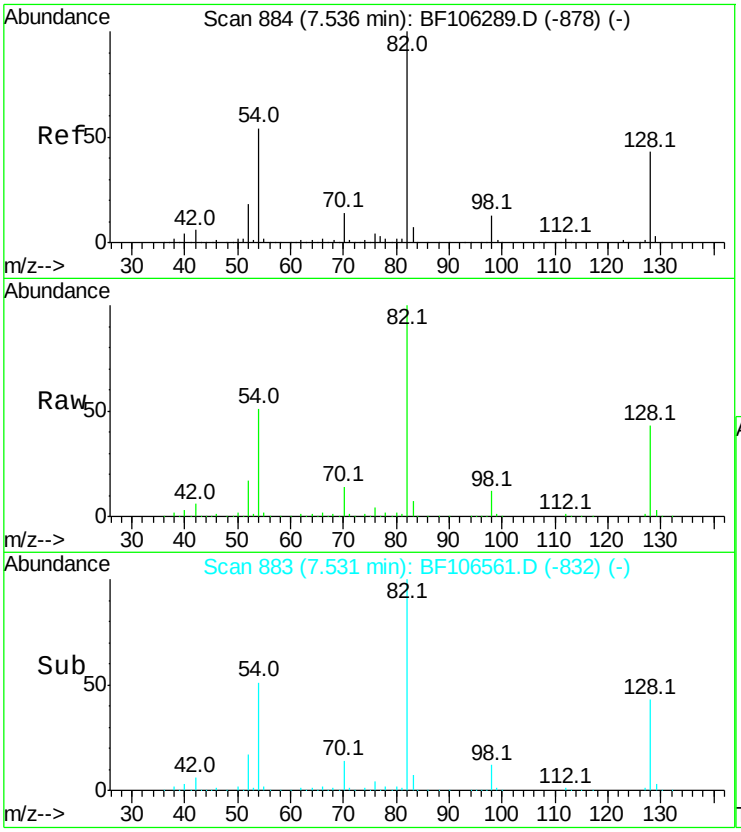


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BF106561.D
Acq: 19 Jun 2018 2:23

Tgt Ion:136 Resp: 418908

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	9.0	6.6	9.8
68	6.6	5.0	7.4



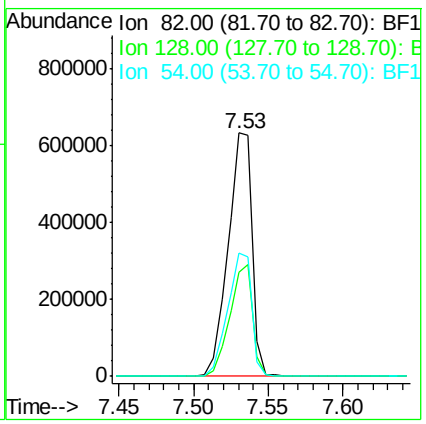


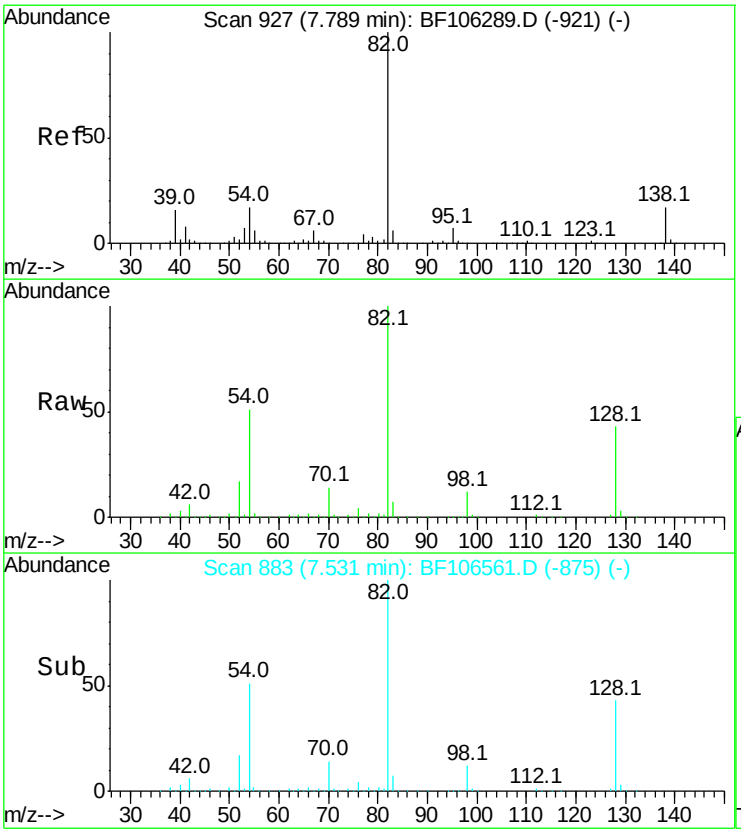
#23
Nitrobenzene-d5
Concen: 100.933 ng
RT: 7.53 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF106561.D
Acq: 19 Jun 2018 2:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 718724

Ion	Ratio	Lower	Upper
82	100		
128	42.9	36.1	54.1
54	50.7	41.4	62.2

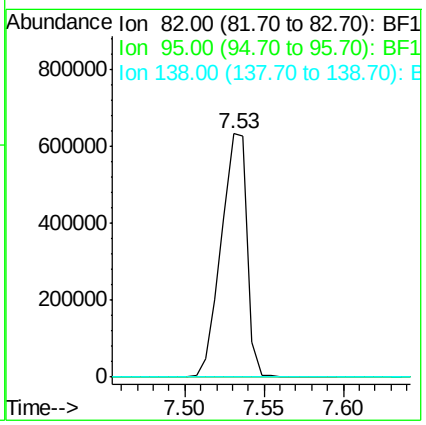


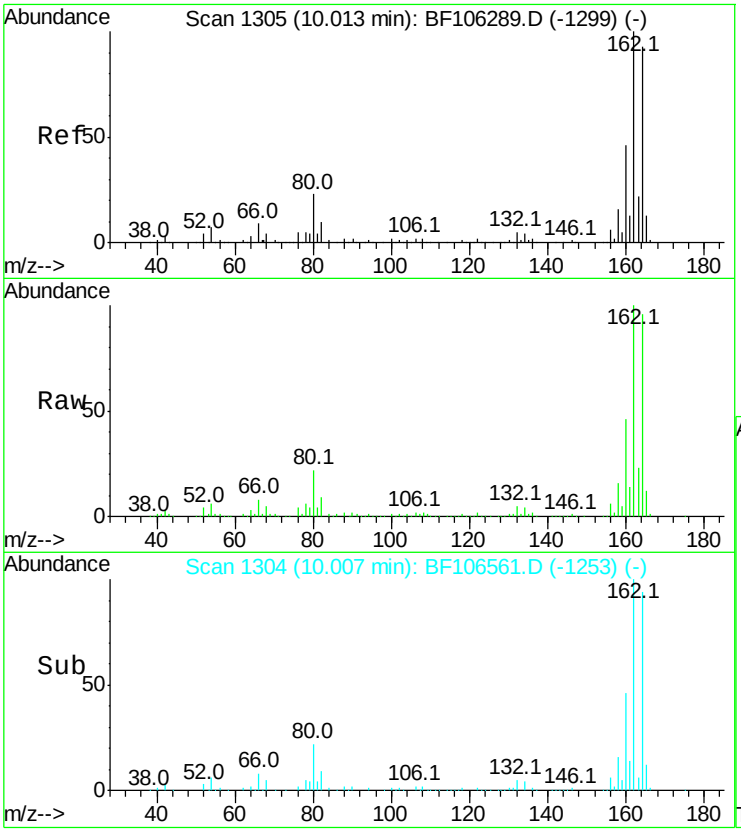


#25
Isophorone
Concen: 51.683 ng
RT: 7.53 min Scan# 883
Delta R.T. -0.25 min
Lab File: BF106561.D
Acq: 19 Jun 2018 2:23

Tgt Ion: 82 Resp: 718836

Ion	Ratio	Lower	Upper
82	100		
95	0.1	5.2	7.8#
138	0.0	14.9	22.3#



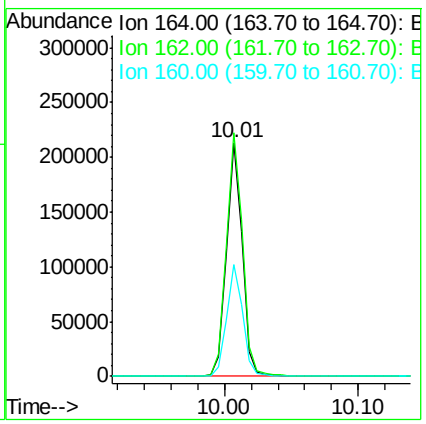


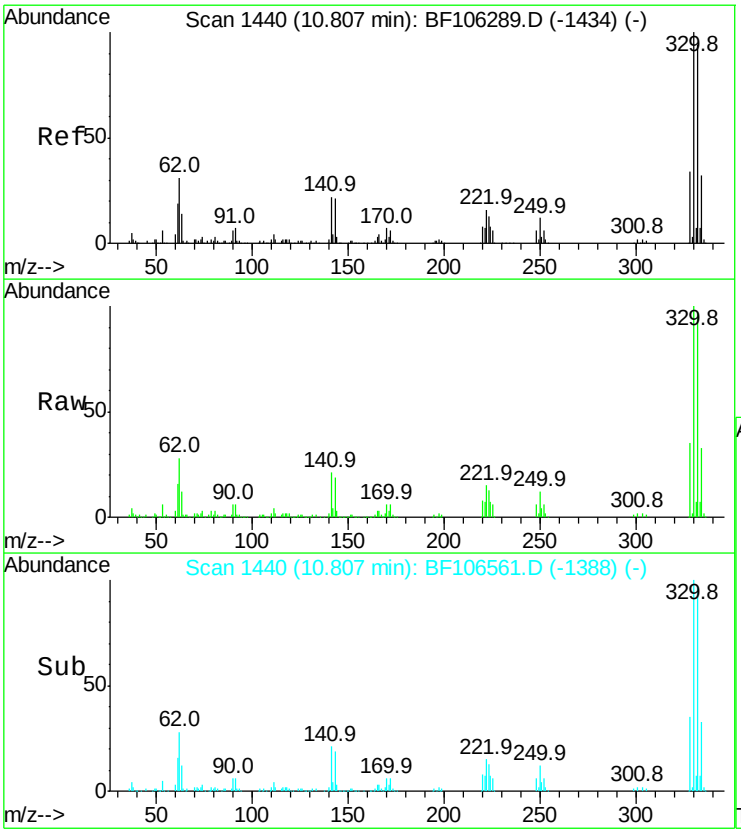
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BF106561.D
Acq: 19 Jun 2018 2:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 179052

Ion	Ratio	Lower	Upper
164	100		
162	104.3	86.1	129.1
160	47.9	38.3	57.5

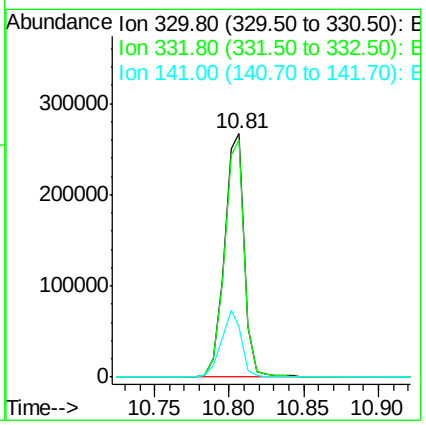


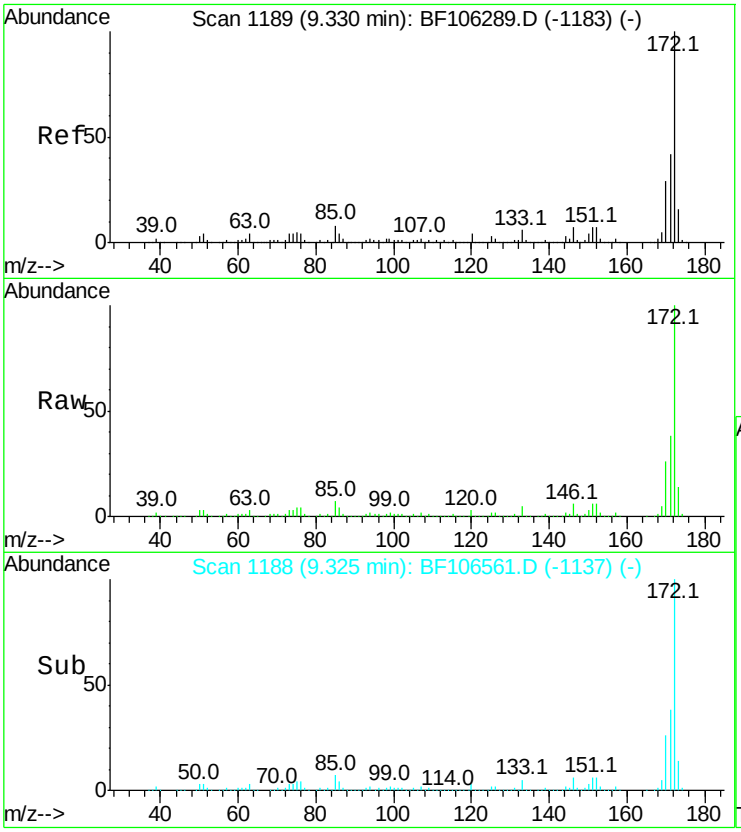


#41
2,4,6-Tribromophenol
Concen: 146.877 ng
RT: 10.81 min Scan# 1440
Delta R.T. 0.01 min
Lab File: BF106561.D
Acq: 19 Jun 2018 2:23

Tgt Ion:330 Resp: 253038

Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.0	115.6
141	27.9	29.9	44.9#



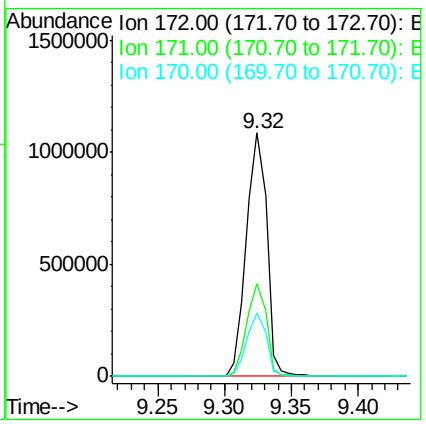


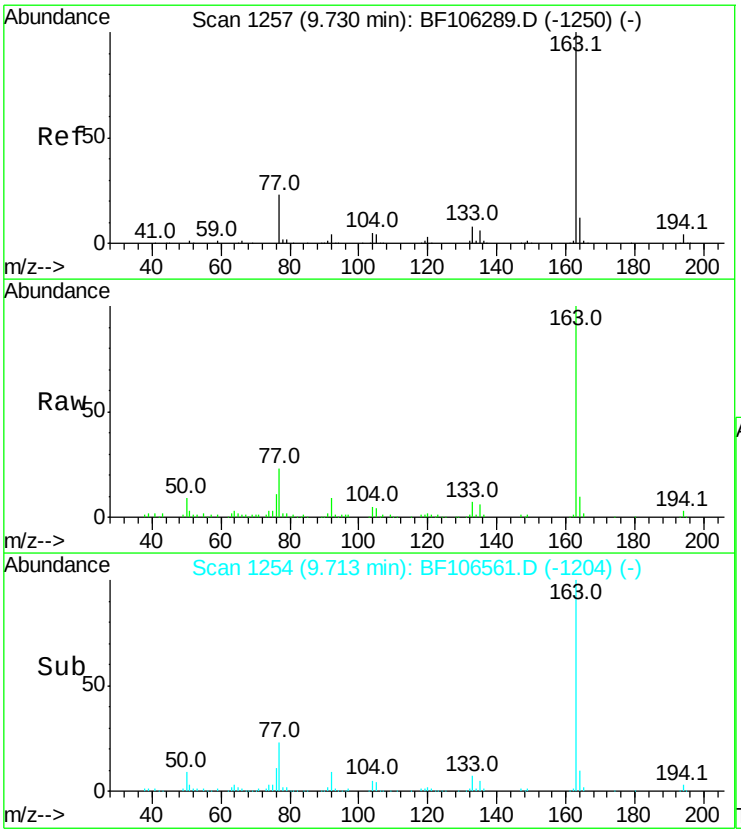
#44
2-Fluorobiphenyl
Concen: 135.256 ng
RT: 9.32 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BF106561.D
Acq: 19 Jun 2018 2:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1140385

Ion	Ratio	Lower	Upper
172	100		
171	38.2	29.7	44.5
170	25.7	19.6	29.4

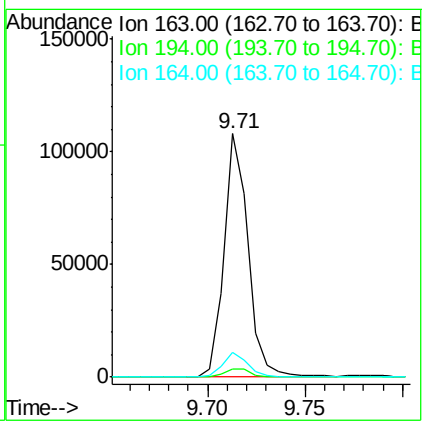


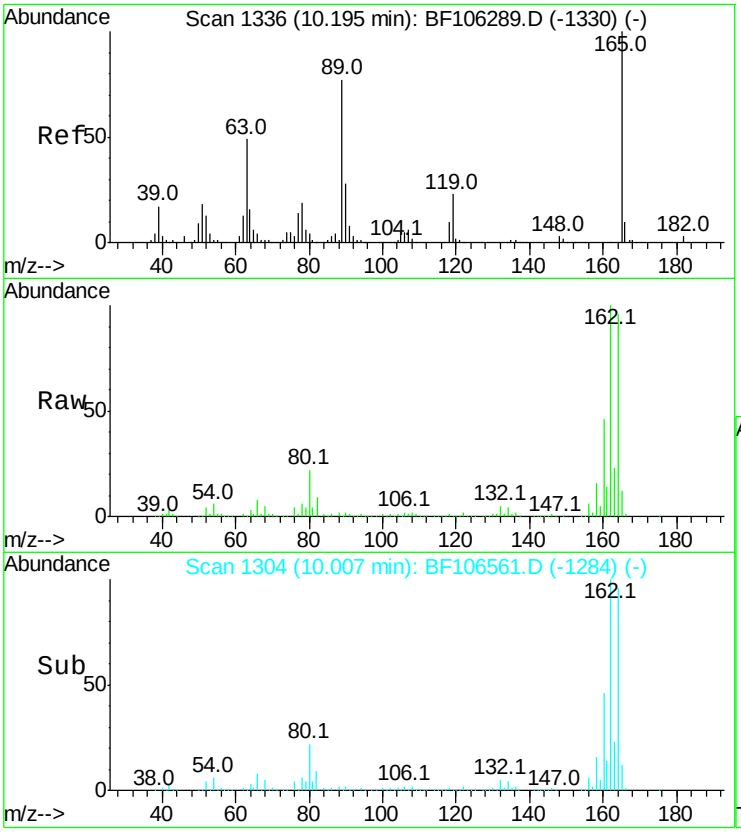


#49
Dimethylphthalate
Concen: 7.217 ng
RT: 9.71 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BF106561.D
Acq: 19 Jun 2018 2:23

Tgt Ion:163 Resp: 92322

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.7	4.1
164	10.0	8.2	12.2



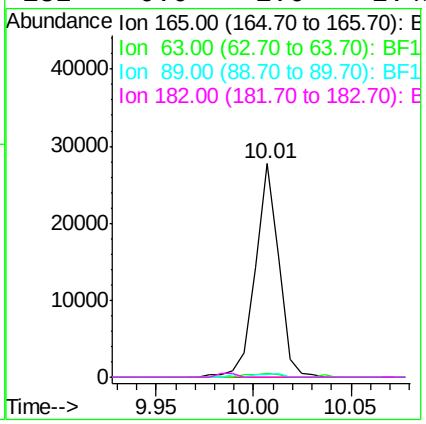


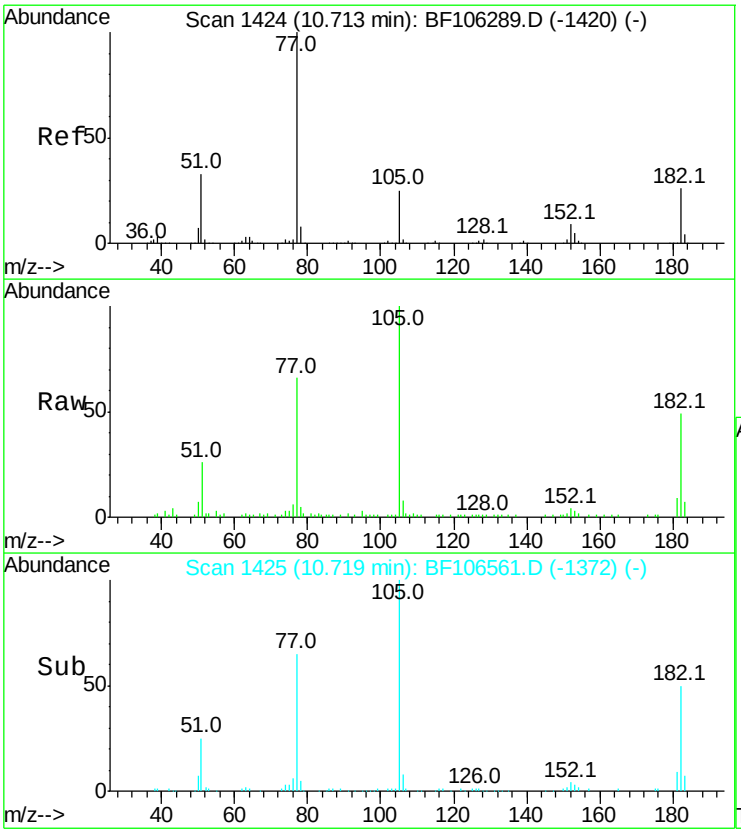
#56
2,4-Dinitrotoluene
Concen: 7.070 ng
RT: 10.01 min Scan# 1304
Delta R.T. -0.18 min
Lab File: BF106561.D
Acq: 19 Jun 2018 2:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 23200

Ion	Ratio	Lower	Upper
165	100		
63	1.8	36.4	54.6#
89	1.5	57.8	86.6#
182	0.0	1.6	2.4#

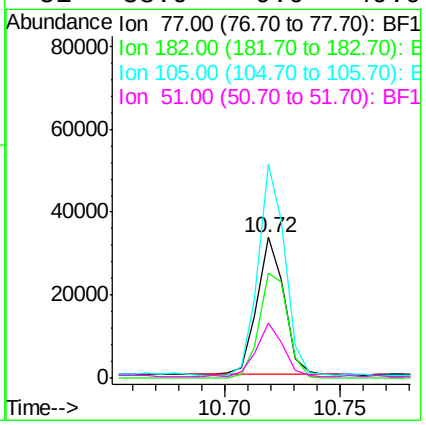


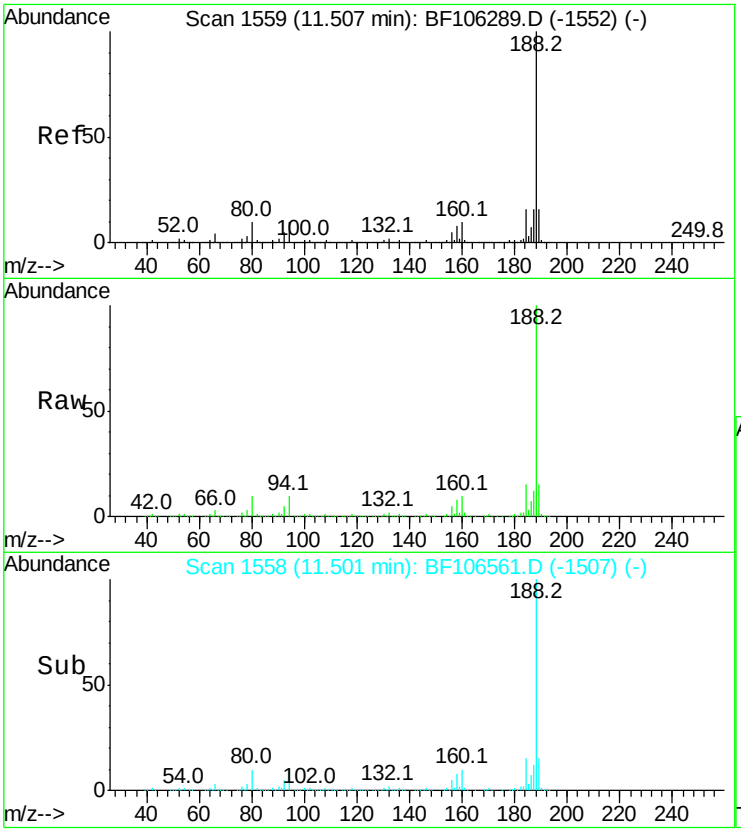


#62
Azobenzene
Concen: 2.055 ng
RT: 10.72 min Scan# 1425
Delta R.T. 0.01 min
Lab File: BF106561.D
Acq: 19 Jun 2018 2:23

Tgt Ion: 77 Resp: 27206

Ion	Ratio	Lower	Upper
77	100		
182	74.5	1.7	41.7#
105	151.8	3.0	43.0#
51	38.9	9.9	49.9



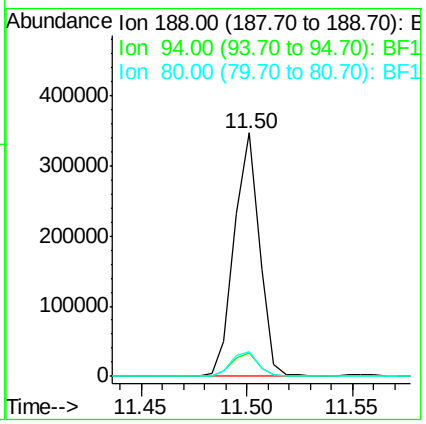


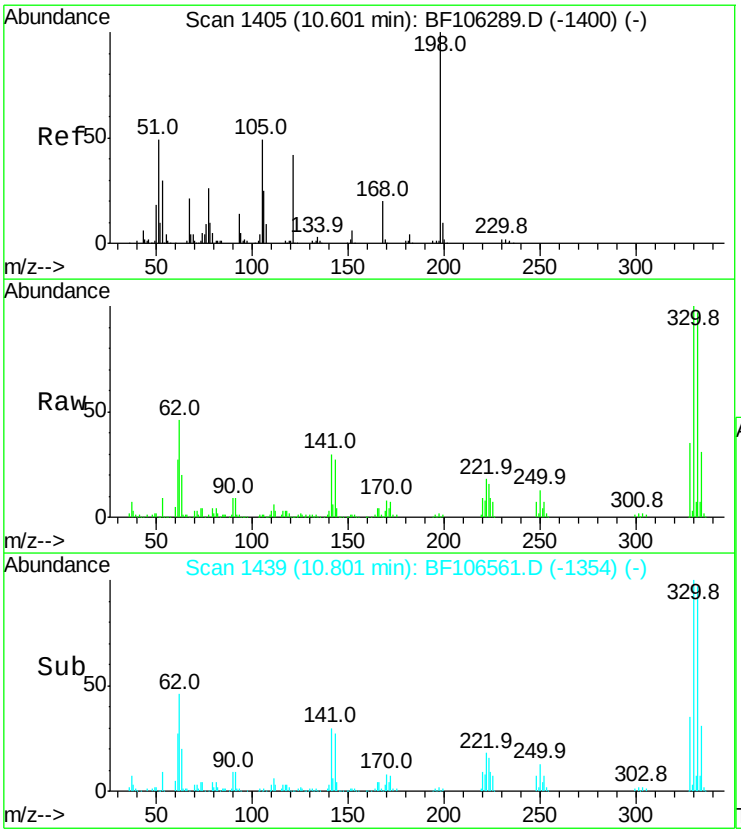
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1558
Delta R.T. 0.00 min
Lab File: BF106561.D
Acq: 19 Jun 2018 2:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 286198

Ion	Ratio	Lower	Upper
188	100		
94	9.6	8.5	12.7
80	10.3	9.2	13.8

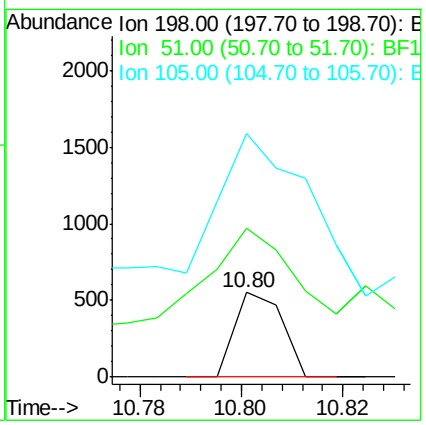


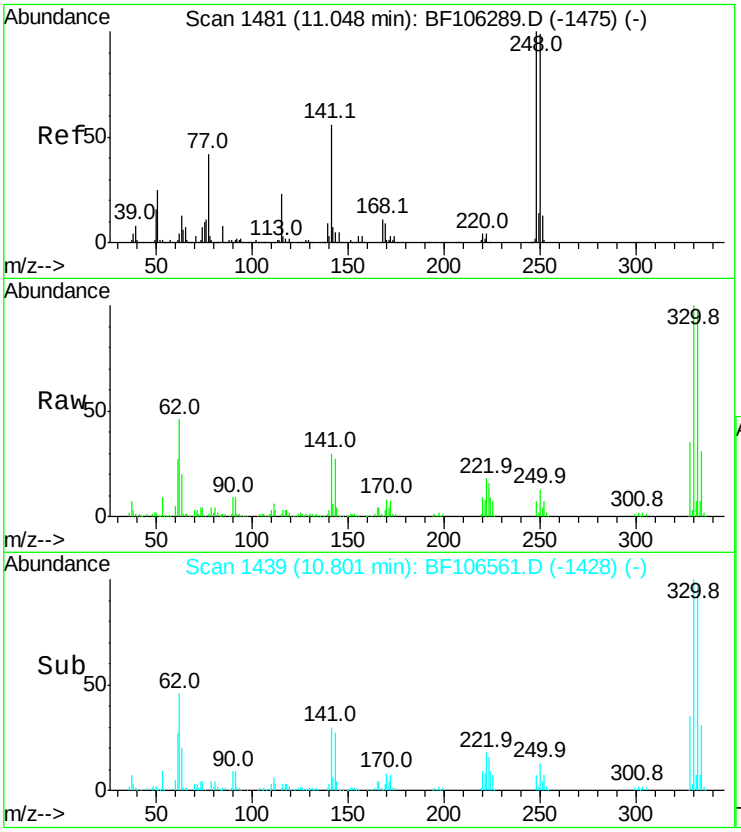


#64
4,6-Dinitro-2-methylphenol
Concen: 6.499 ng
RT: 10.80 min Scan# 1439
Delta R.T. 0.20 min
Lab File: BF106561.D
Acq: 19 Jun 2018 2:23

Tgt Ion:198 Resp: 362

Ion	Ratio	Lower	Upper
198	100		
51	175.9	37.7	77.7#
105	287.2	36.3	76.3#



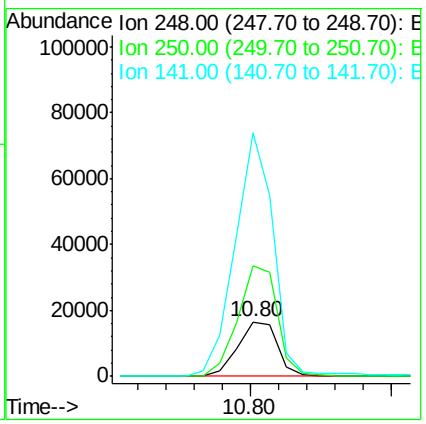


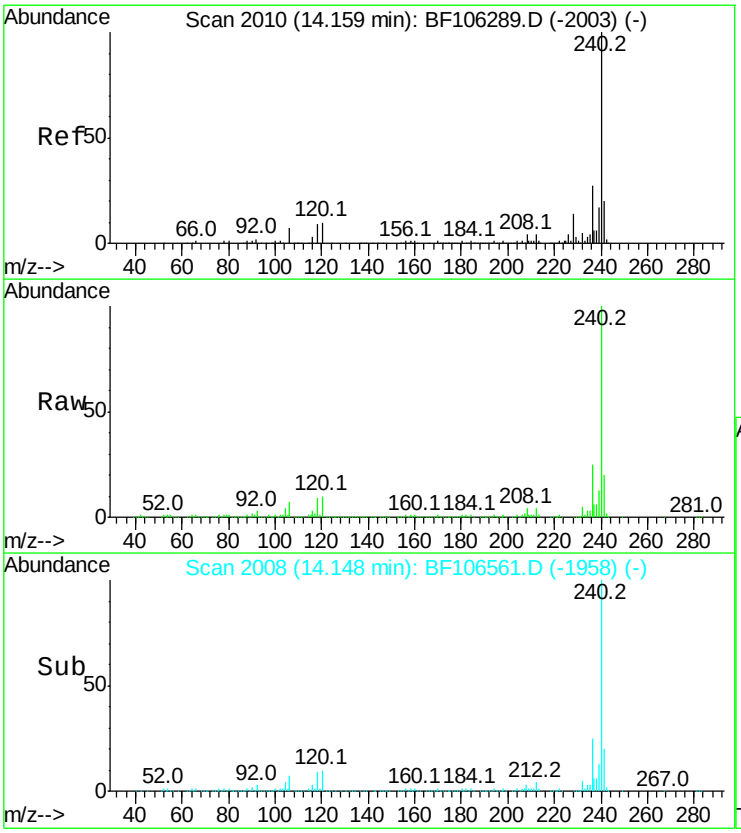
#66
4-Bromophenyl-phenylether
Concen: 4.943 ng
RT: 10.80 min Scan# 1439
Delta R.T. -0.24 min
Lab File: BF106561.D
Acq: 19 Jun 2018 2:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 16089

Ion	Ratio	Lower	Upper
248	100		
250	201.3	76.9	115.3#
141	445.8	74.4	111.6#

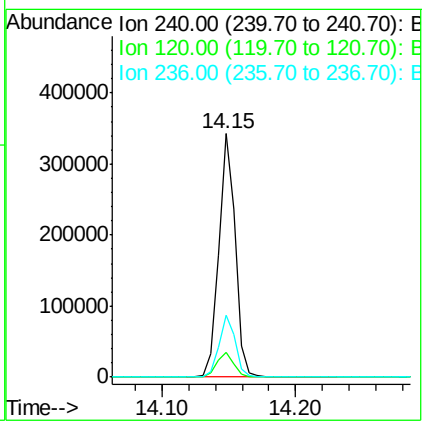


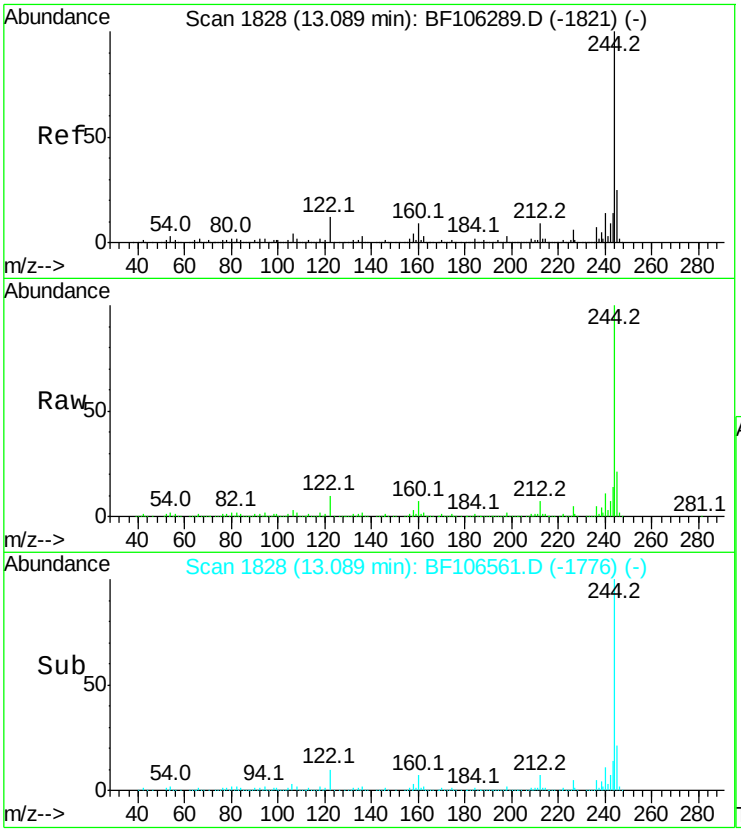


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BF106561.D
Acq: 19 Jun 2018 2:23

Tgt Ion:240 Resp: 298025

Ion	Ratio	Lower	Upper
240	100		
120	10.4	9.5	14.3
236	25.5	20.7	31.1



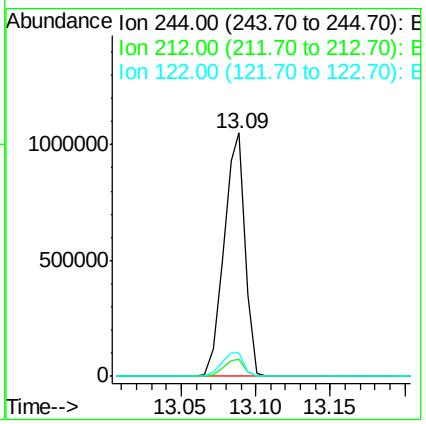


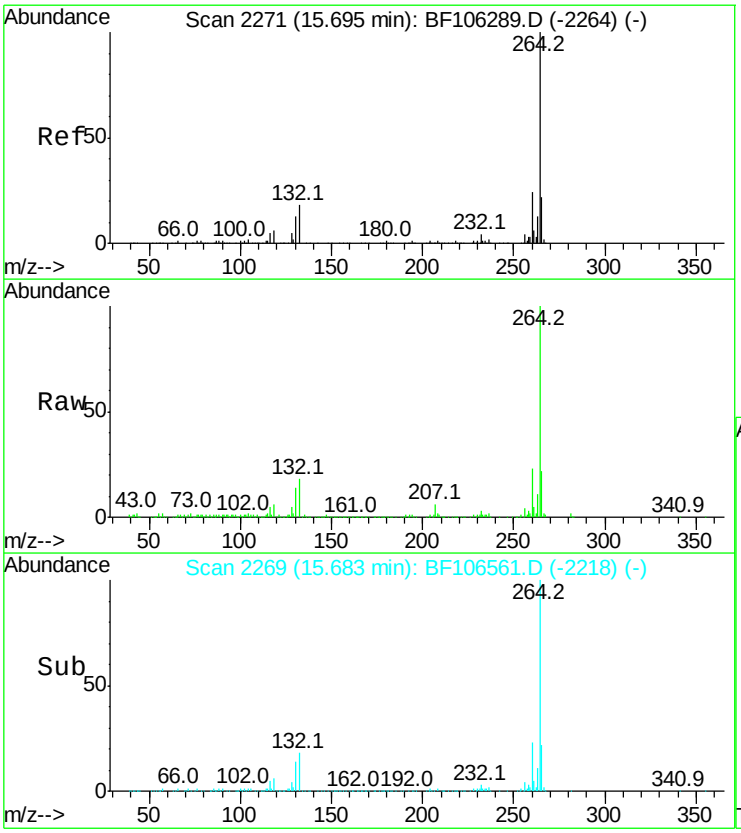
#78
Terphenyl-d14
Concen: 87.594 ng
RT: 13.09 min Scan# 1828
Delta R.T. 0.01 min
Lab File: BF106561.D
Acq: 19 Jun 2018 2:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 1051021

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	9.8	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: BF106561.D
Acq: 19 Jun 2018 2:23

Tgt Ion:264 Resp: 261129

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	22.2	17.5	26.3