Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061418\
Data File : BF106455.D
Acq On : 14 Jun 2018 21:04
Operator : JU/SJ
Sample : J3501-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-9

Quant Time: Jun 15 01:13:33 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 14 18:39:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	123615	20.00	ng		0.00
21) Naphthalene-d8	8.25	136	434883	20.00	ng		0.00
38) Acenaphthene-d10	10.01	164	177190	20.00	ng		0.00
63) Phenanthrene-d10	11.49	188	313011	20.00	ng		0.00
75) Chrysene-d12	14.15	240	307615	20.00	ng		-0.01
86) Perylene-d12	15.69	264	220860	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	701342	96.03	ng		0.00
7) Phenol-d6	6.61	99	844602	91.53	ng		0.00
23) Nitrobenzene-d5	7.52	82	532359	72.01	ng		-0.01
41) 2,4,6-Tribromophenol	10.80	330	173698	101.88	ng		0.00
44) 2-Fluorobiphenyl	9.32	172	833281	82.85	ng		0.00
78) Terphenyl-d14	13.08	244	823586	66.50	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.75	77	15412	2.202	ng		85
19) n-Nitroso-di-n-propylamine	7.53	70	71308	10.300	ng	#	71
25) Isophorone	7.52	82	532352	36.869	ng	#	64
49) Dimethylphthalate	9.71	163	104438	8.250	ng		99
56) 2,4-Dinitrotoluene	10.01	165	22556	6.946	ng	#	22
64) 4,6-Dinitro-2-methylphenol	10.80	198	307	6.453	ng	#	1
66) 4-Bromophenyl-phenylether	10.80	248	11415	3.206	ng	#	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061418\
Data File : BF106455.D
Acq On : 14 Jun 2018 21:04
Operator : JU/SJ
Sample : J3501-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-9

Quant Time: Jun 15 01:13:33 2018
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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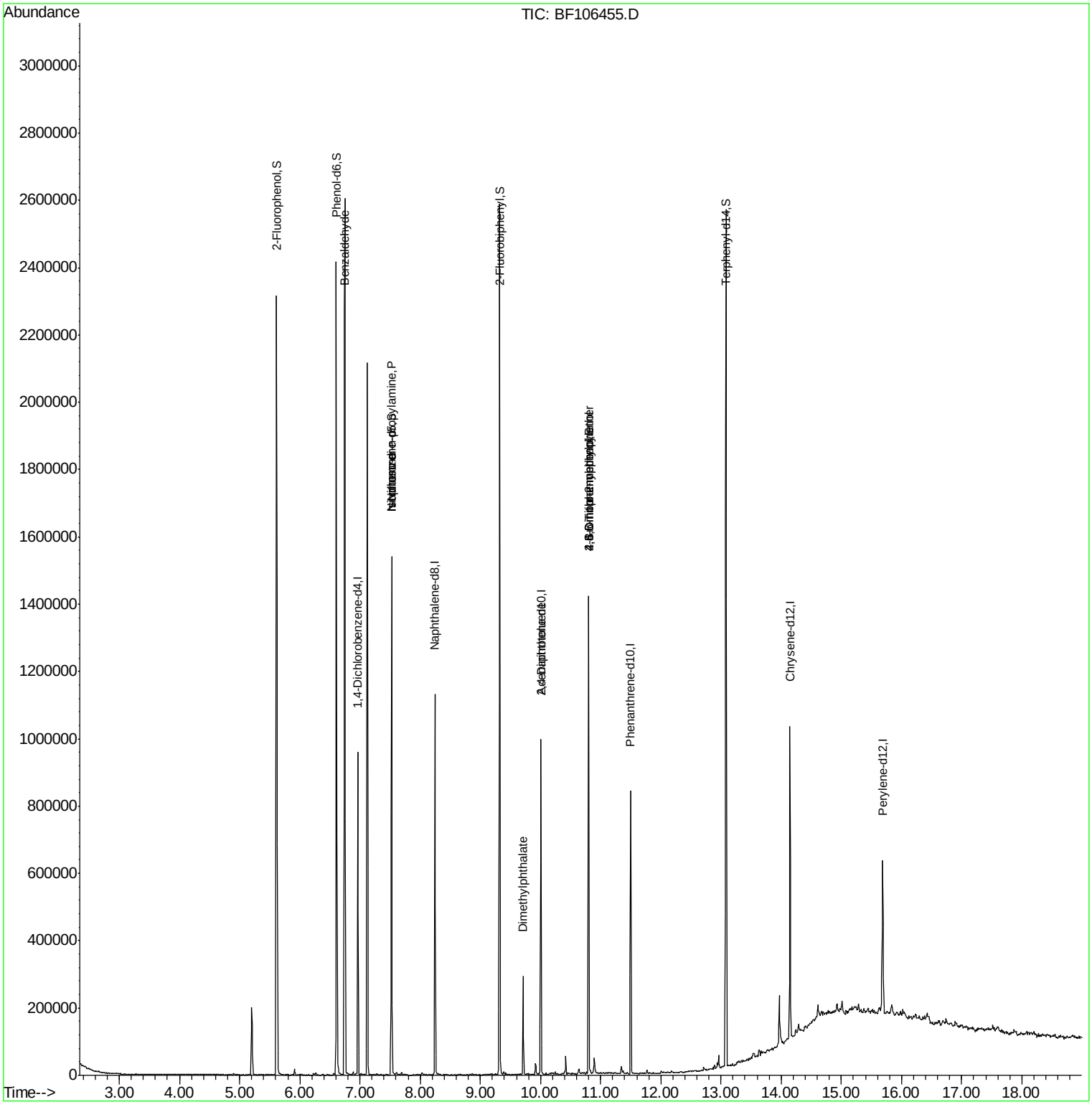
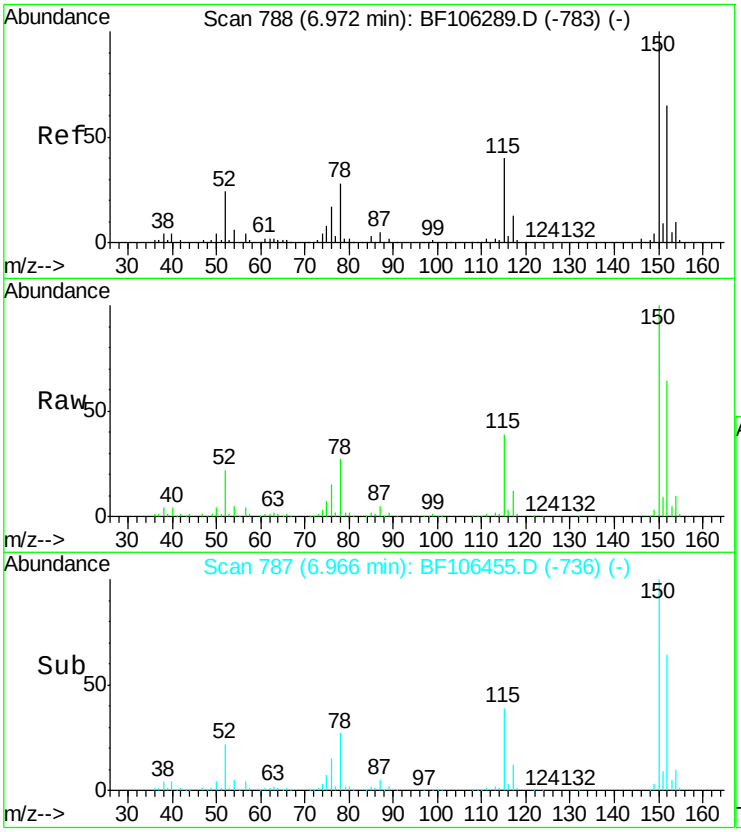


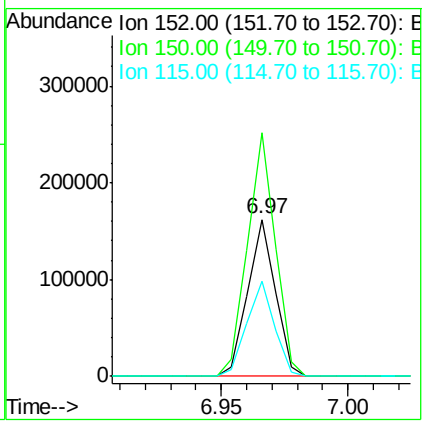


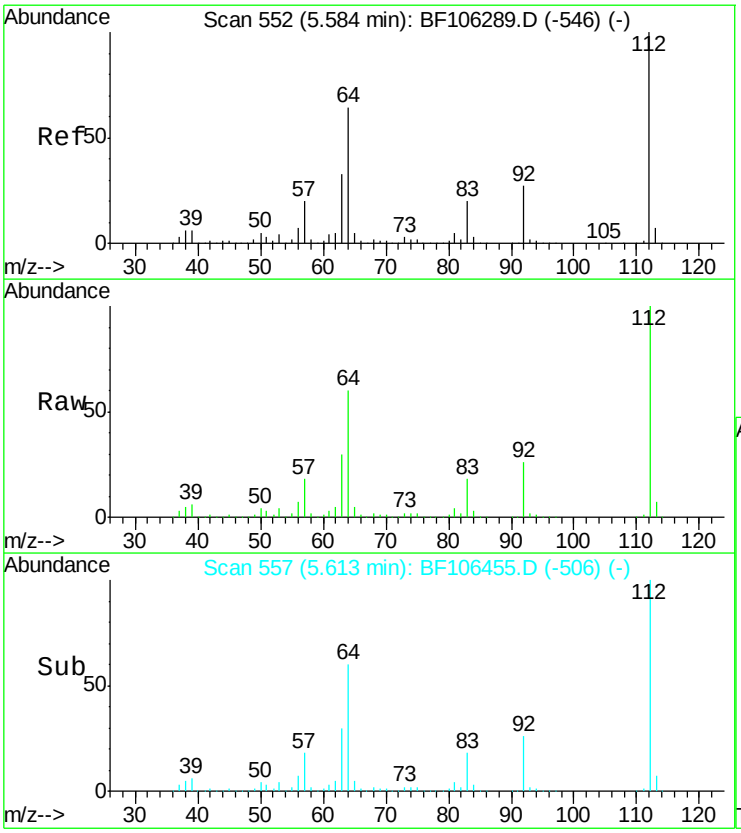
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF106455.D
Acq: 14 Jun 2018 21:04

Instrument :
BNA_F
ClientSampleId :
TP-9

Tgt Ion:152 Resp: 123615

Ion	Ratio	Lower	Upper
152	100		
150	155.4	124.6	186.8
115	60.6	50.1	75.1

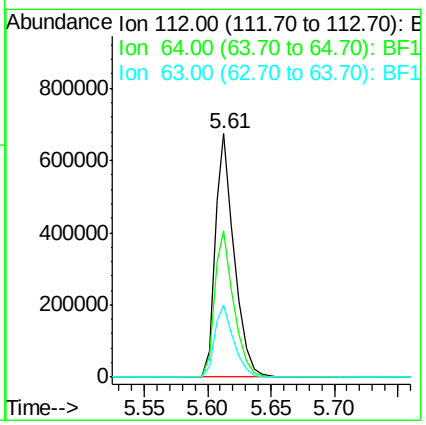


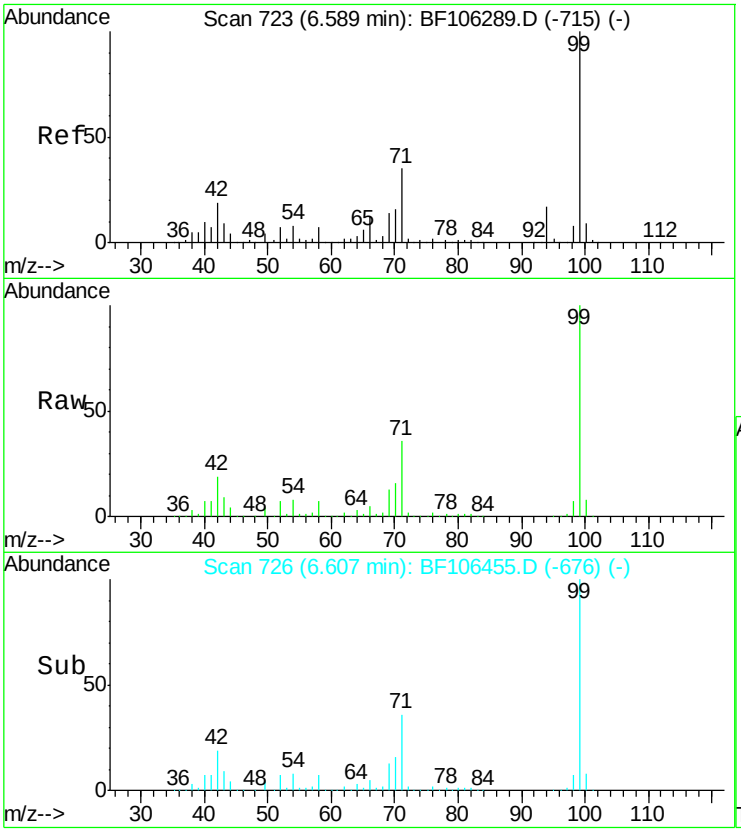


#5
2-Fluorophenol
Concen: 96.026 ng
RT: 5.61 min Scan# 557
Delta R.T. -0.00 min
Lab File: BF106455.D
Acq: 14 Jun 2018 21:04

Tgt Ion:112 Resp: 701342

Ion	Ratio	Lower	Upper
112	100		
64	60.2	47.9	71.9
63	29.6	23.7	35.5



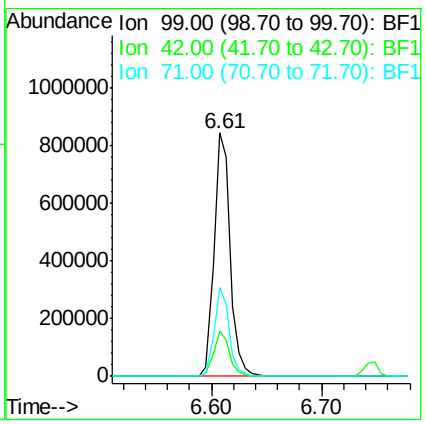


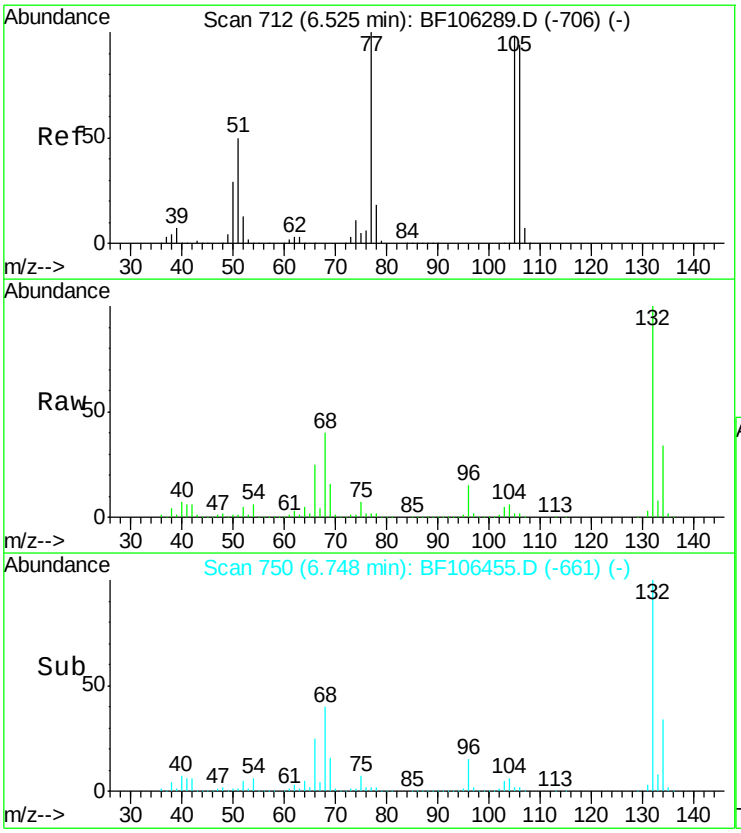
#7
Phenol-d6
Concen: 91.531 ng
RT: 6.61 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF106455.D
Acq: 14 Jun 2018 21:04

Instrument :
BNA_F
ClientSampleId :
TP-9

Tgt Ion: 99 Resp: 844602

Ion	Ratio	Lower	Upper
99	100		
42	18.7	14.5	21.7
71	36.4	25.4	38.0

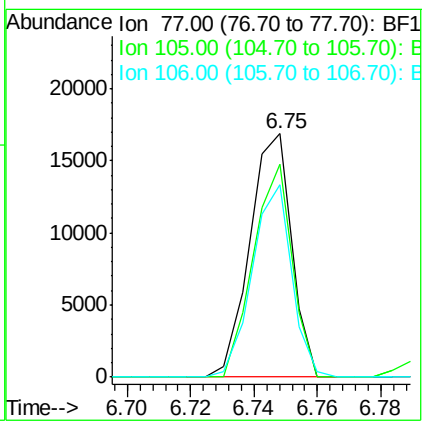


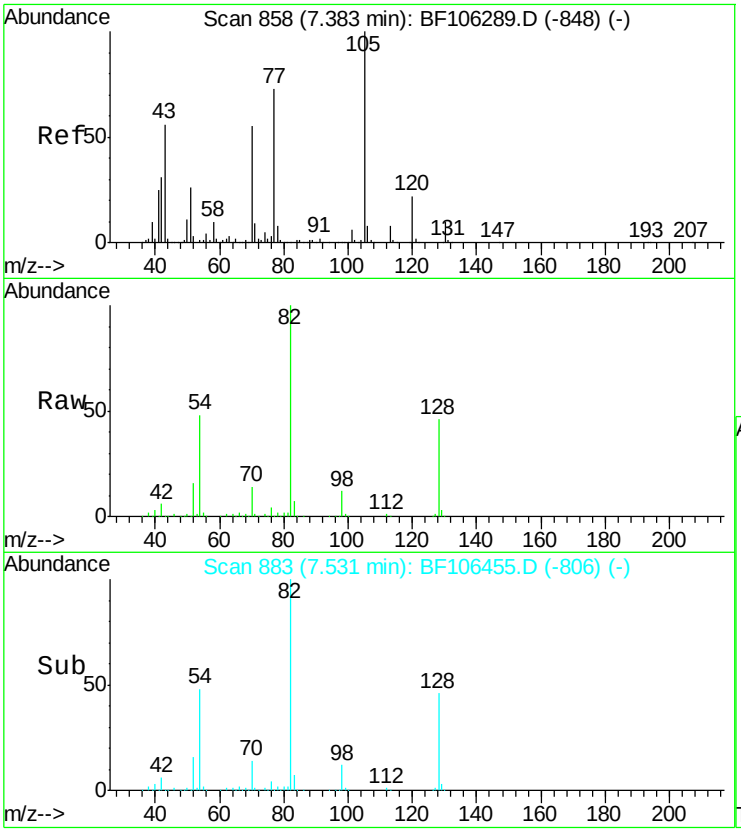


#9
Benzaldehyde
Concen: 2.202 ng
RT: 6.75 min Scan# 750
Delta R.T. 0.22 min
Lab File: BF106455.D
Acq: 14 Jun 2018 21:04

Tgt Ion: 77 Resp: 15412

Ion	Ratio	Lower	Upper
77	100		
105	87.6	81.1	121.1
106	79.1	74.5	114.5



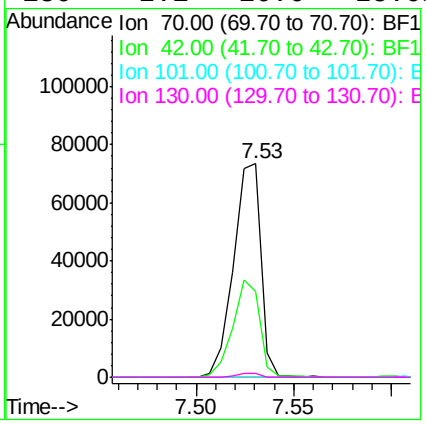


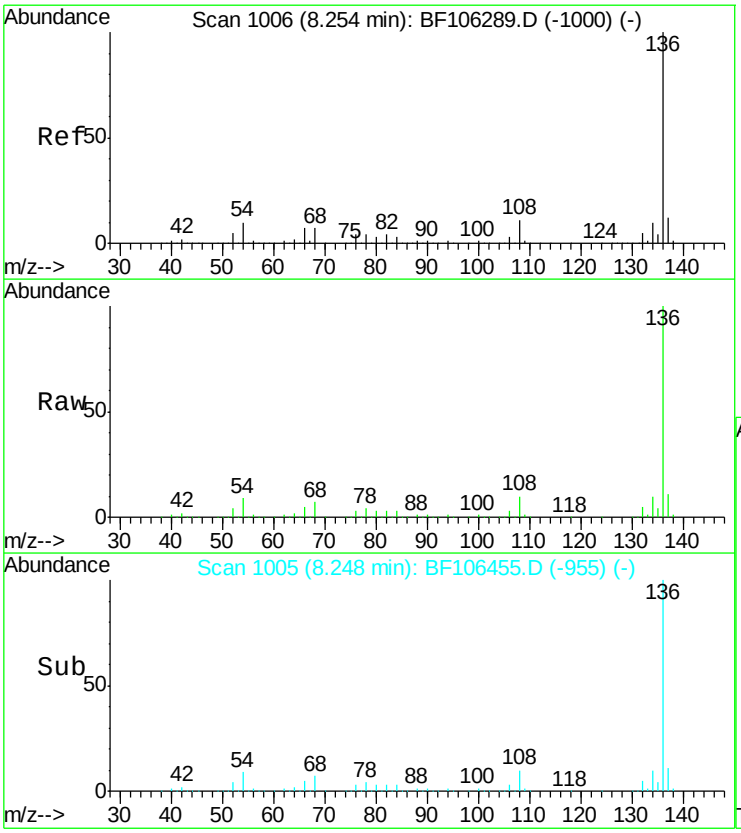
#19
n-Nitroso-di-n-propylamine
Concen: 10.300 ng
RT: 7.53 min Scan# 883
Delta R.T. 0.15 min
Lab File: BF106455.D
Acq: 14 Jun 2018 21:04

Instrument :
BNA_F
ClientSampleId :
TP-9

Tgt Ion: 70 Resp: 71308

Ion	Ratio	Lower	Upper
70	100		
42	39.9	47.5	71.3#
101	0.0	7.4	11.2#
130	2.1	16.6	25.0#

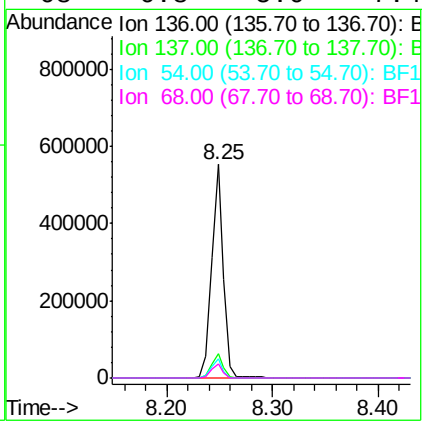


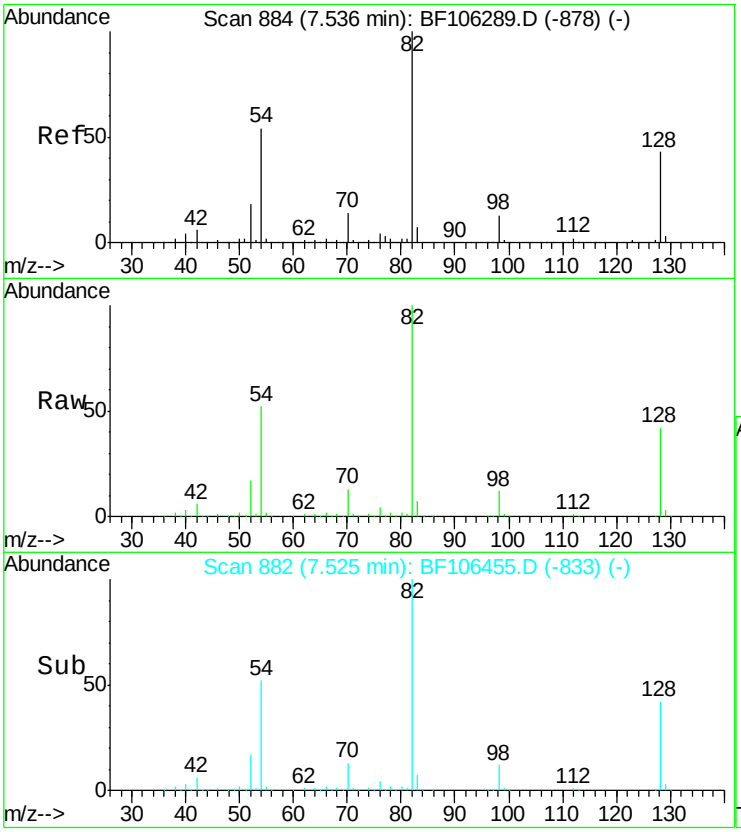


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF106455.D
Acq: 14 Jun 2018 21:04

Tgt Ion:136 Resp: 434883

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	8.8	6.6	9.8
68	6.8	5.0	7.4



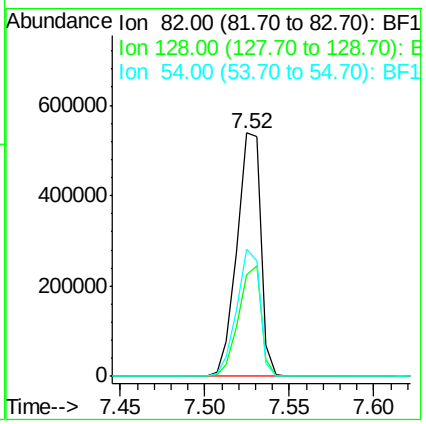


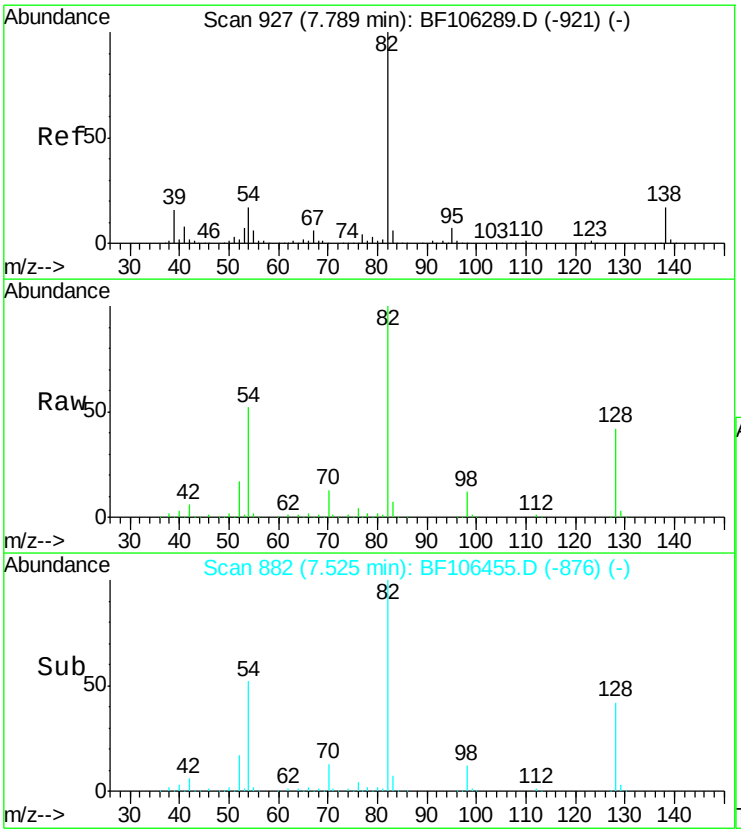
#23
Nitrobenzene-d5
Concen: 72.015 ng
RT: 7.52 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF106455.D
Acq: 14 Jun 2018 21:04

Instrument :
BNA_F
ClientSampleId :
TP-9

Tgt Ion: 82 Resp: 532359

Ion	Ratio	Lower	Upper
82	100		
128	41.8	36.1	54.1
54	52.0	41.4	62.2

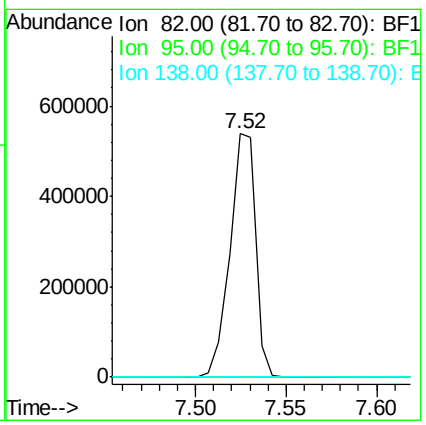


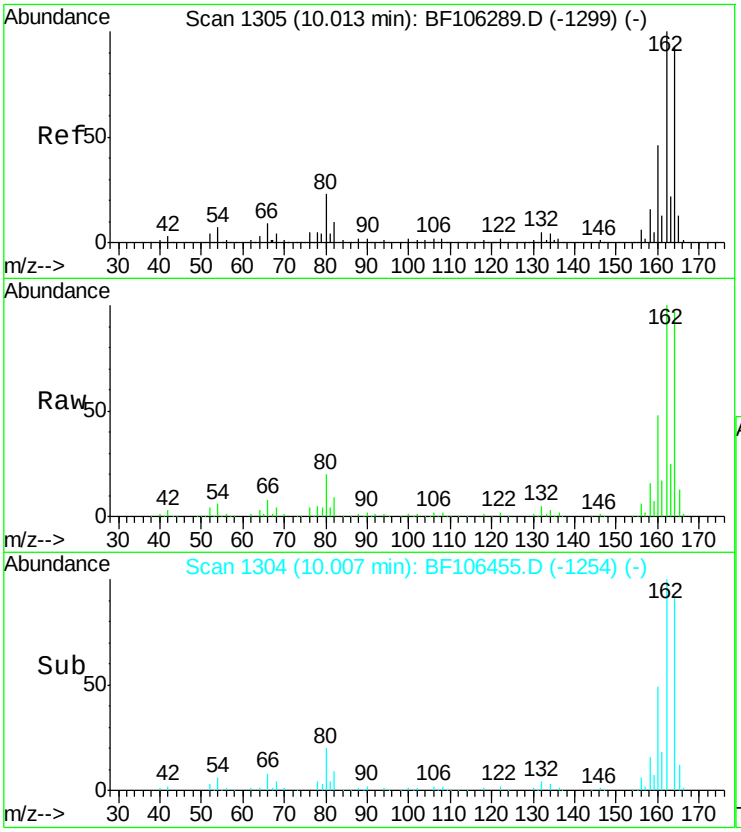


#25
Isophorone
Concen: 36.869 ng
RT: 7.52 min Scan# 882
Delta R.T. -0.26 min
Lab File: BF106455.D
Acq: 14 Jun 2018 21:04

Tgt Ion: 82 Resp: 532352

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



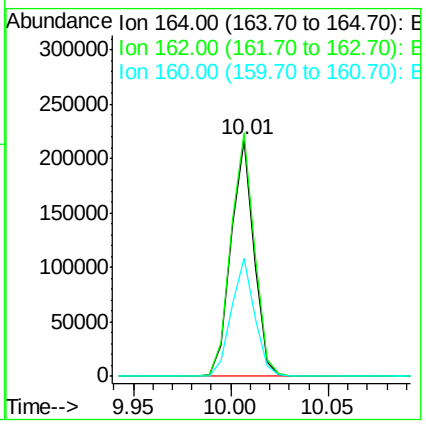


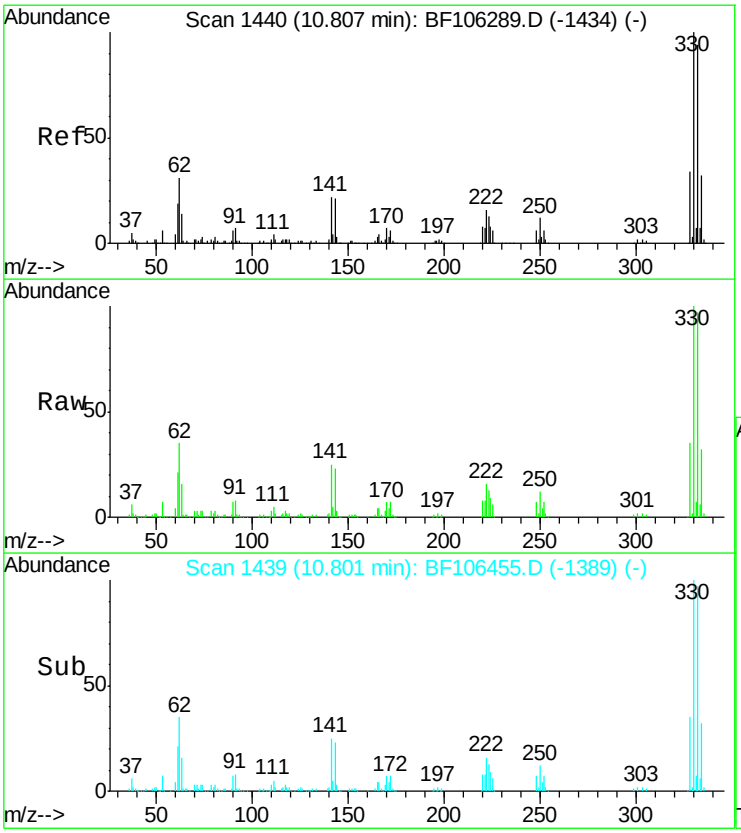
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF106455.D
Acq: 14 Jun 2018 21:04

Instrument :
BNA_F
ClientSampleId :
TP-9

Tgt Ion:164 Resp: 177190

Ion	Ratio	Lower	Upper
164	100		
162	103.0	86.1	129.1
160	49.9	38.3	57.5

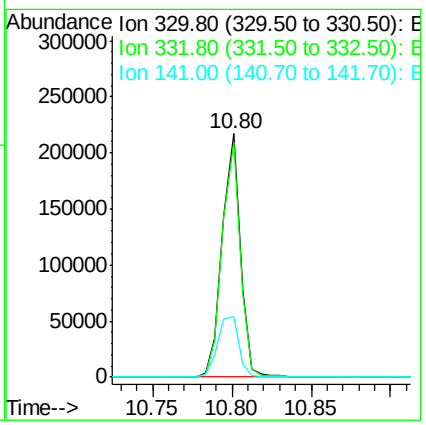


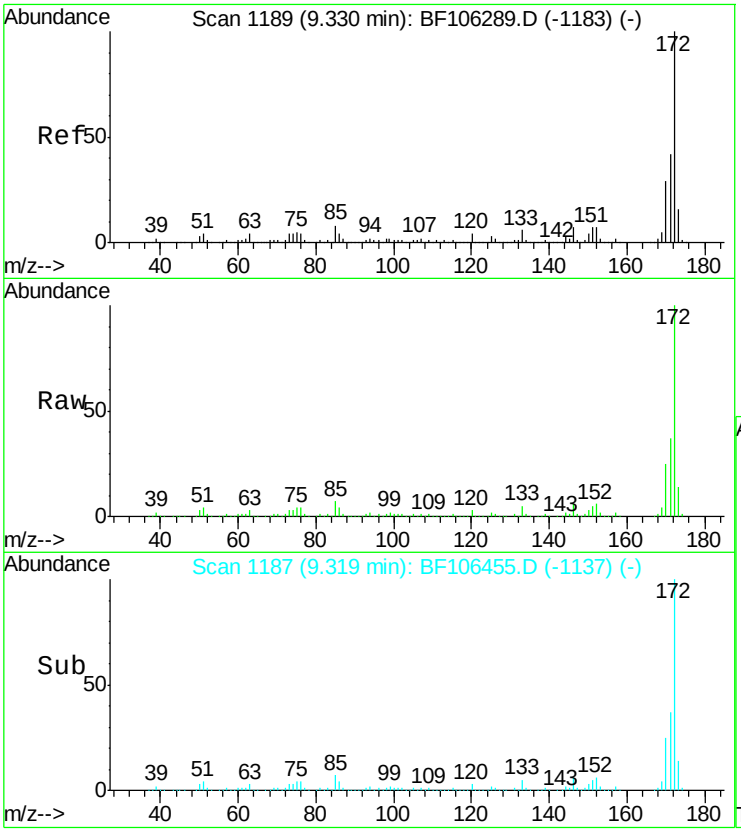


#41
2,4,6-Tribromophenol
Concen: 101.883 ng
RT: 10.80 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF106455.D
Acq: 14 Jun 2018 21:04

Tgt Ion:330 Resp: 173698

Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.0	115.6
141	28.9	29.9	44.9#



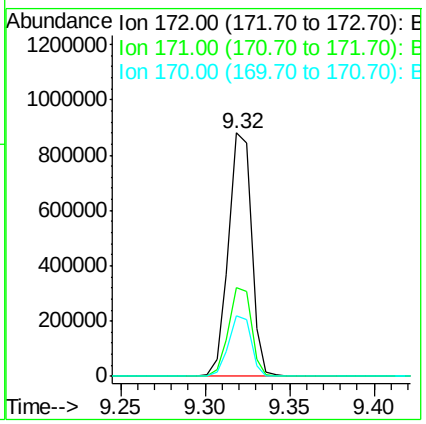


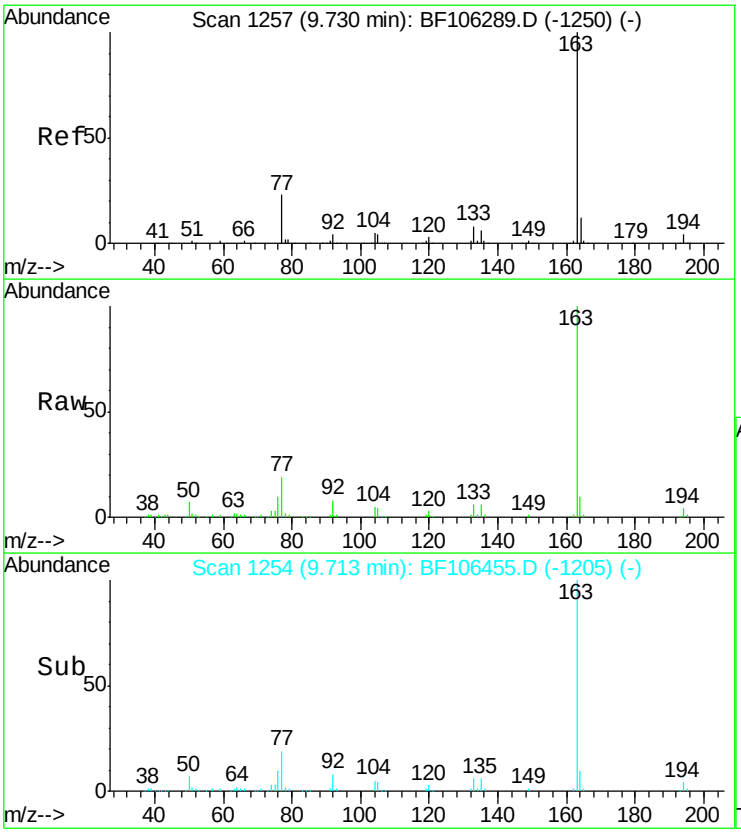
#44
2-Fluorobiphenyl
Concen: 82.846 ng
RT: 9.32 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF106455.D
Acq: 14 Jun 2018 21:04

Instrument :
BNA_F
ClientSampleId :
TP-9

Tgt Ion:172 Resp: 833281

Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.7	44.5
170	24.6	19.6	29.4

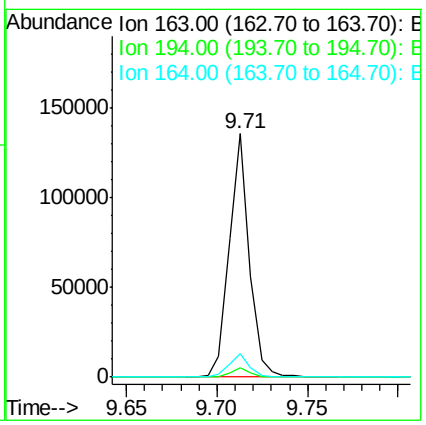


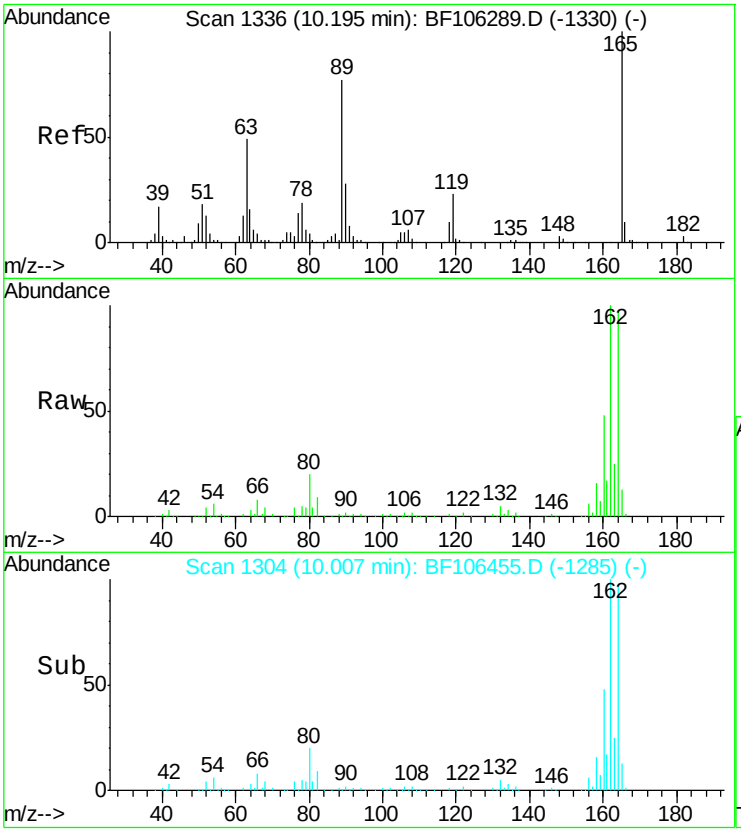


#49
Dimethylphthalate
Concen: 8.250 ng
RT: 9.71 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BF106455.D
Acq: 14 Jun 2018 21:04

Tgt Ion:163 Resp: 104438

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.7	4.1
164	9.6	8.2	12.2



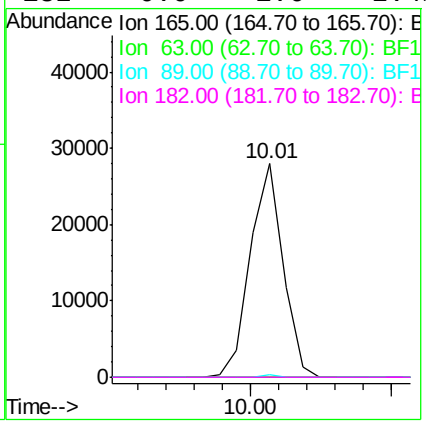


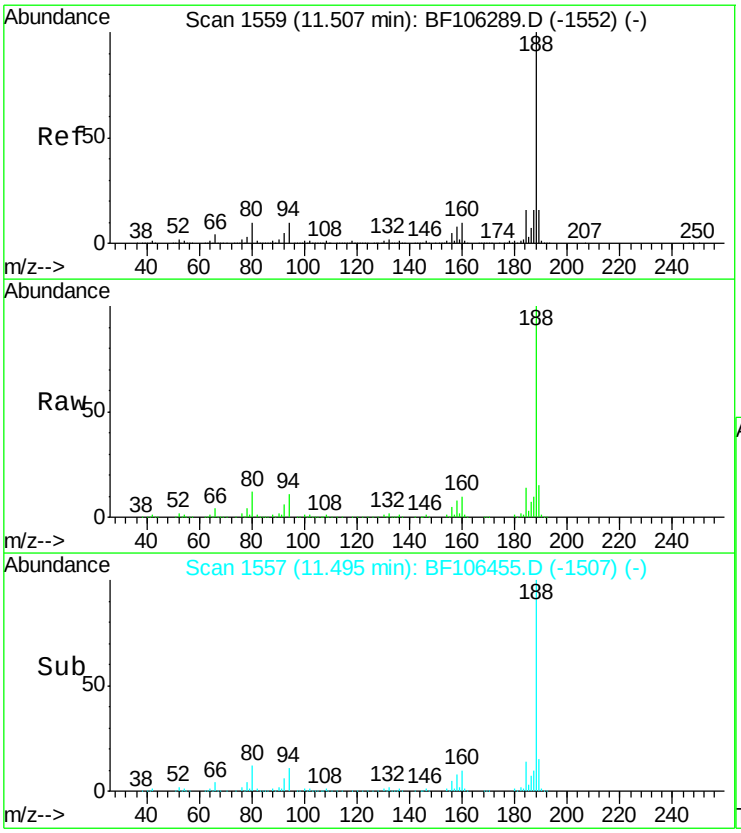
#56
2,4-Dinitrotoluene
Concen: 6.946 ng
RT: 10.01 min Scan# 1304
Delta R.T. -0.19 min
Lab File: BF106455.D
Acq: 14 Jun 2018 21:04

Instrument :
BNA_F
ClientSampleId :
TP-9

Tgt Ion:165 Resp: 22556

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#

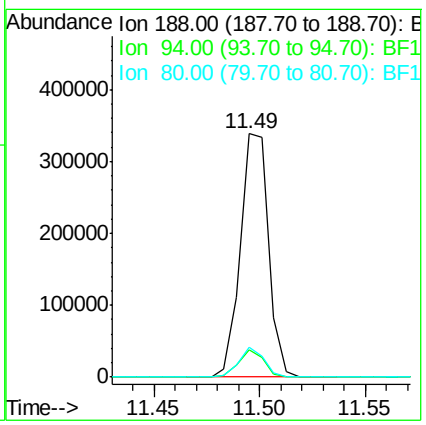


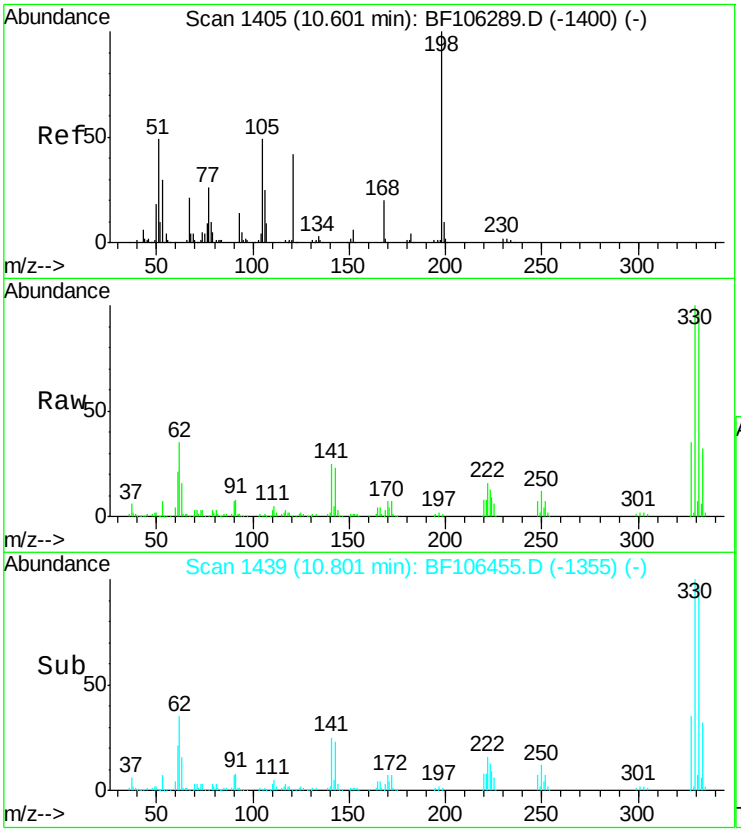


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF106455.D
Acq: 14 Jun 2018 21:04

Tgt Ion:188 Resp: 313011

Ion	Ratio	Lower	Upper
188	100		
94	11.0	8.5	12.7
80	12.1	9.2	13.8



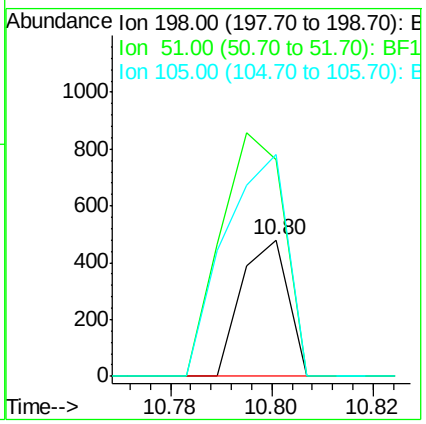


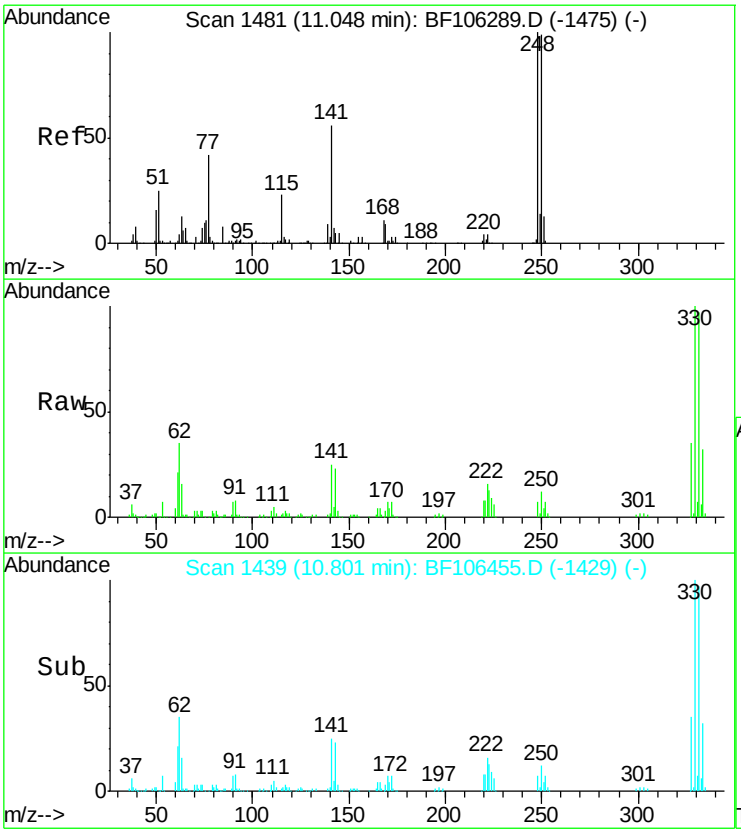
#64
4,6-Dinitro-2-methylphenol
Concen: 6.453 ng
RT: 10.80 min Scan# 1439
Delta R.T. 0.19 min
Lab File: BF106455.D
Acq: 14 Jun 2018 21:04

Instrument :
BNA_F
ClientSampleId :
TP-9

Tgt Ion:198 Resp: 307

Ion	Ratio	Lower	Upper
198	100		
51	159.4	37.7	77.7#
105	162.3	36.3	76.3#

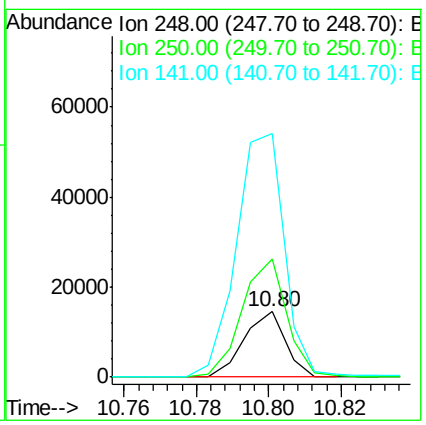


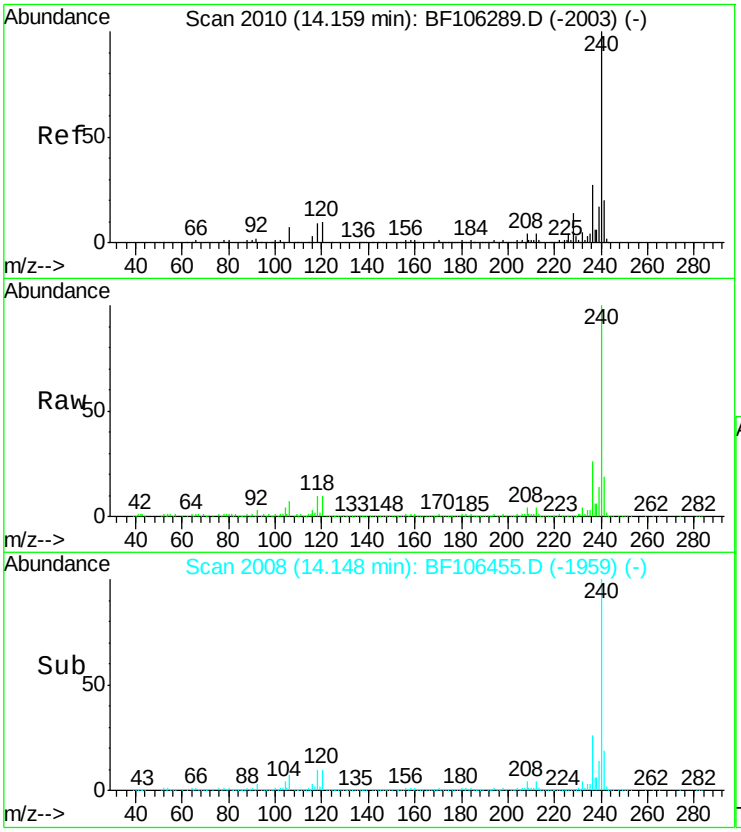


#66
4-Bromophenyl-phenylether
Concen: 3.206 ng
RT: 10.80 min Scan# 1439
Delta R.T. -0.24 min
Lab File: BF106455.D
Acq: 14 Jun 2018 21:04

Tgt Ion:248 Resp: 11415

Ion	Ratio	Lower	Upper
248	100		
250	180.8	76.9	115.3#
141	373.4	74.4	111.6#



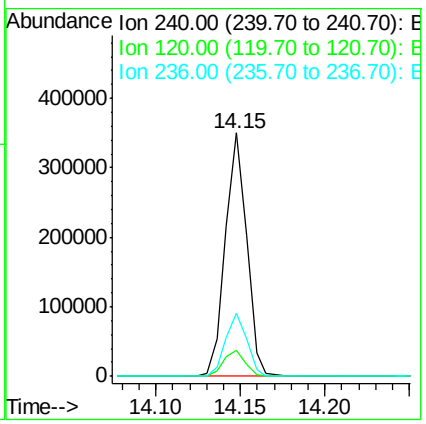


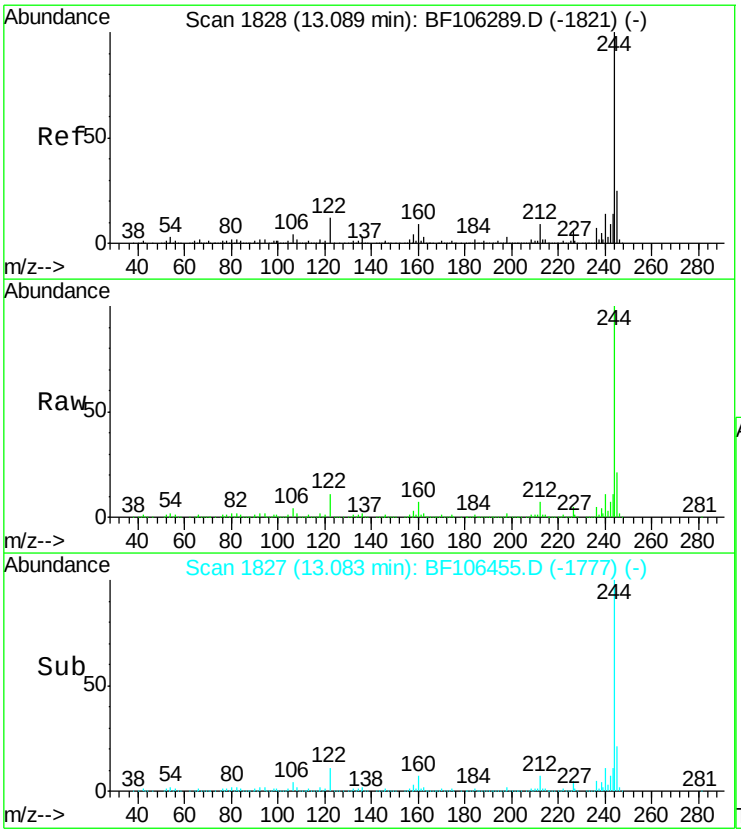
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BF106455.D
Acq: 14 Jun 2018 21:04

Instrument :
BNA_F
ClientSampleId :
TP-9

Tgt Ion:240 Resp: 307615

Ion	Ratio	Lower	Upper
240	100		
120	10.5	9.5	14.3
236	26.1	20.7	31.1

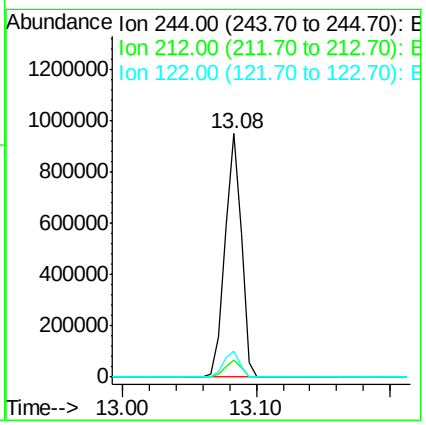


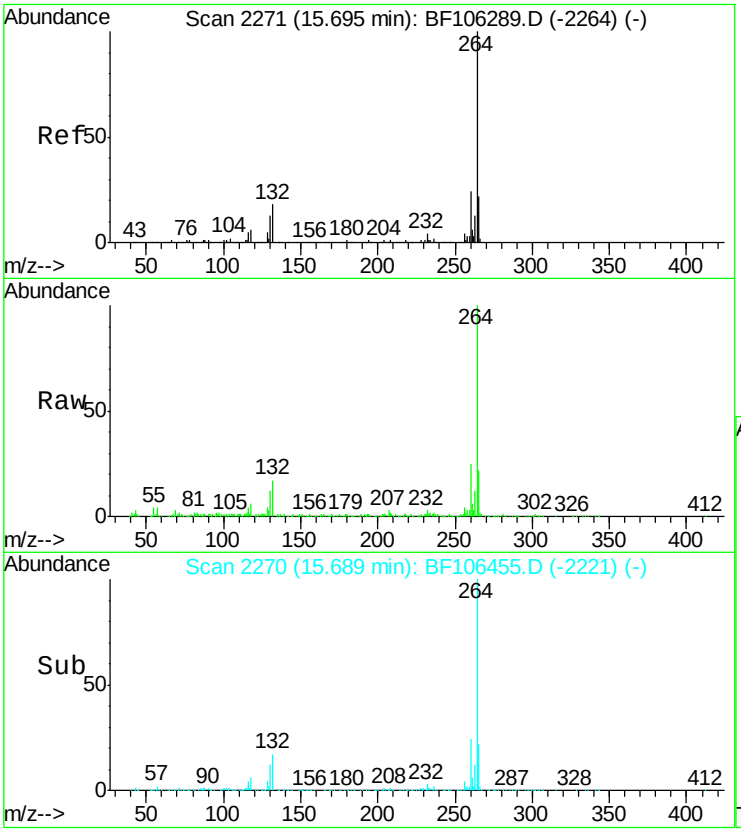


#78
Terphenyl-d14
Concen: 66.499 ng
RT: 13.08 min Scan# 1827
Delta R.T. -0.01 min
Lab File: BF106455.D
Acq: 14 Jun 2018 21:04

Tgt Ion:244 Resp: 823586

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	10.6	11.0	16.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BF106455.D
Acq: 14 Jun 2018 21:04

Instrument :
BNA_F
ClientSampleId :
TP-9

Tgt Ion:264 Resp: 220860

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.2	28.8
265	22.1	17.5	26.3