Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061518\
Data File : BF106498.D
Acq On : 15 Jun 2018 18:07
Operator : JU/SJ
Sample : J3504-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-44COMP

Quant Time: Jun 15 22:58:23 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	126120	20.00	ng		0.00
21) Naphthalene-d8	8.25	136	460702	20.00	ng		0.00
38) Acenaphthene-d10	10.01	164	192575	20.00	ng		0.00
63) Phenanthrene-d10	11.50	188	310384	20.00	ng		0.00
75) Chrysene-d12	14.15	240	338947	20.00	ng		0.00
86) Perylene-d12	15.69	264	299137	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	643703	86.38	ng		0.00
7) Phenol-d6	6.61	99	785899	83.48	ng		0.00
23) Nitrobenzene-d5	7.52	82	515845	65.87	ng		0.00
41) 2,4,6-Tribromophenol	10.80	330	159855	86.27	ng		0.00
44) 2-Fluorobiphenyl	9.32	172	802843	69.81	ng		0.00
78) Terphenyl-d14	13.08	244	716395	52.50	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.74	77	14475	2.027	ng		84
19) n-Nitroso-di-n-propylamine	7.52	70	70608	9.997	ng	#	75
25) Isophorone	7.52	82	515833	33.723	ng	#	64
49) Dimethylphthalate	9.71	163	103351	7.512	ng		99
56) 2,4-Dinitrotoluene	10.01	165	24329	6.894	ng	#	23
64) 4,6-Dinitro-2-methylphenol	10.80	198	331	6.467	ng	#	1
66) 4-Bromophenyl-phenylether	10.80	248	10773	3.052	ng	#	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061518\
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Acq On : 15 Jun 2018 18:07
Operator : JU/SJ
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Misc :
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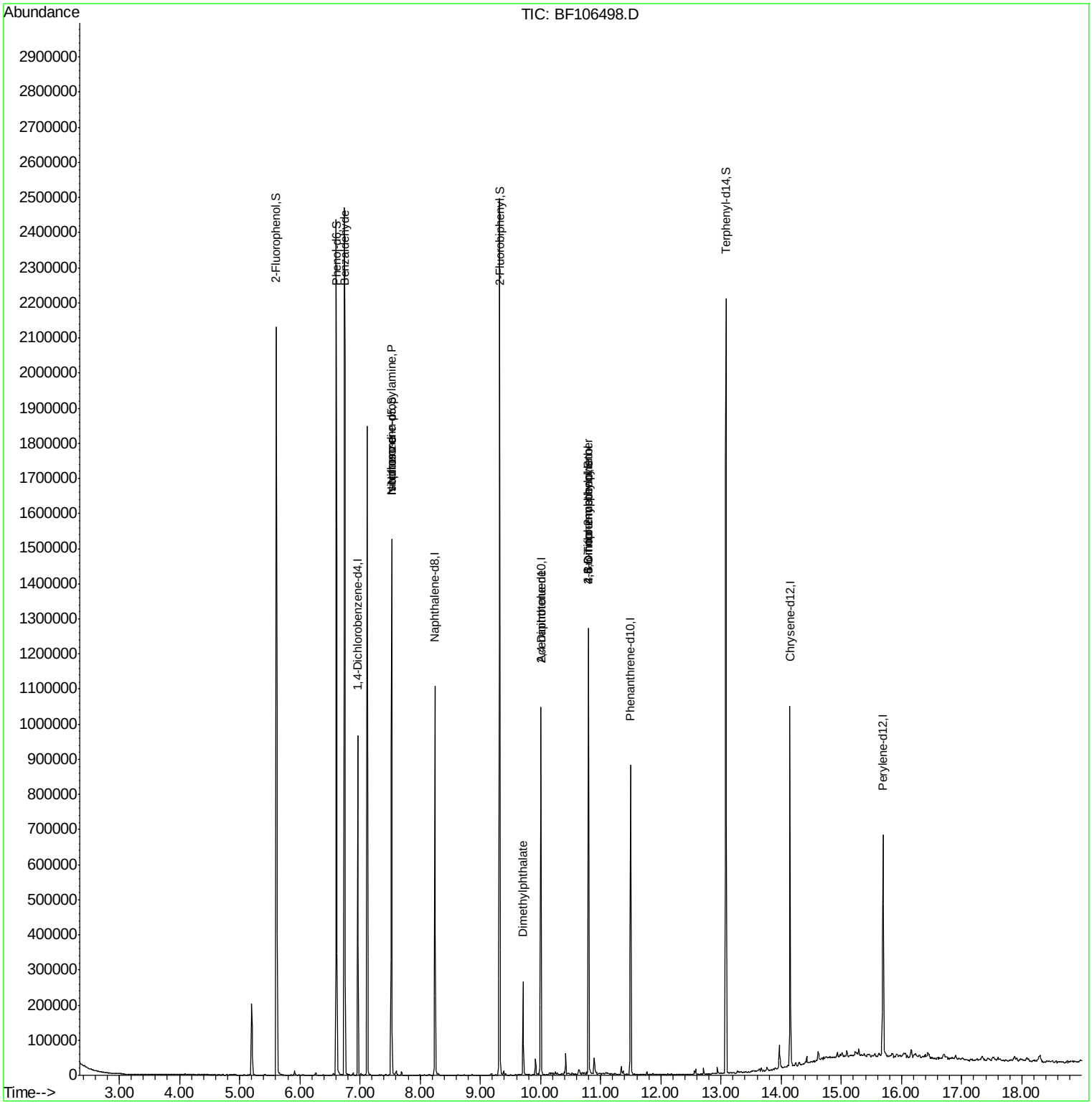
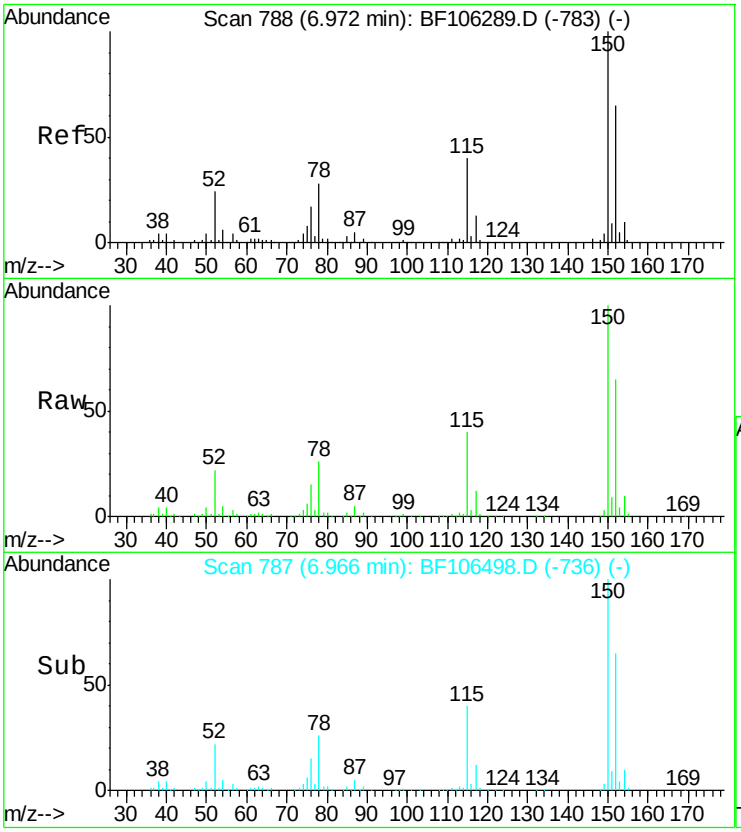


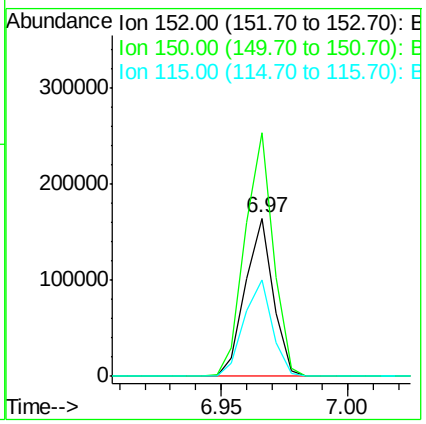


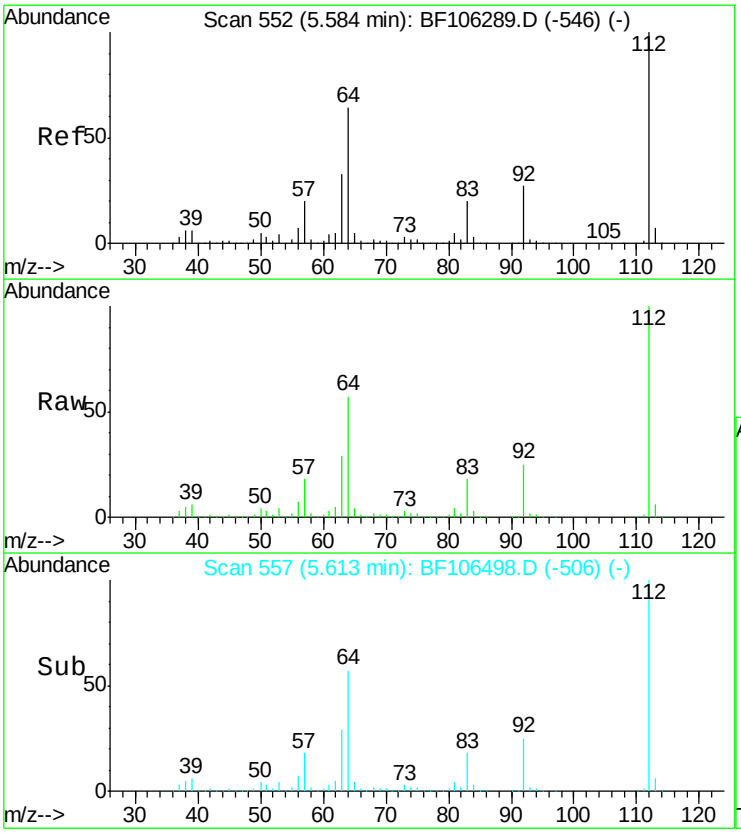
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF106498.D
Acq: 15 Jun 2018 18:07

Instrument :
BNA_F
ClientSampleId :
SB-44COMP

Tgt Ion:152 Resp: 126120

Ion	Ratio	Lower	Upper
152	100		
150	154.1	124.6	186.8
115	61.1	50.1	75.1

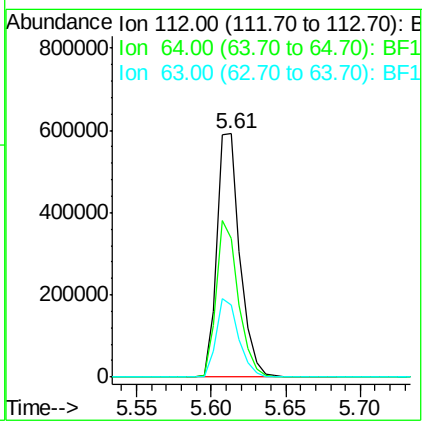


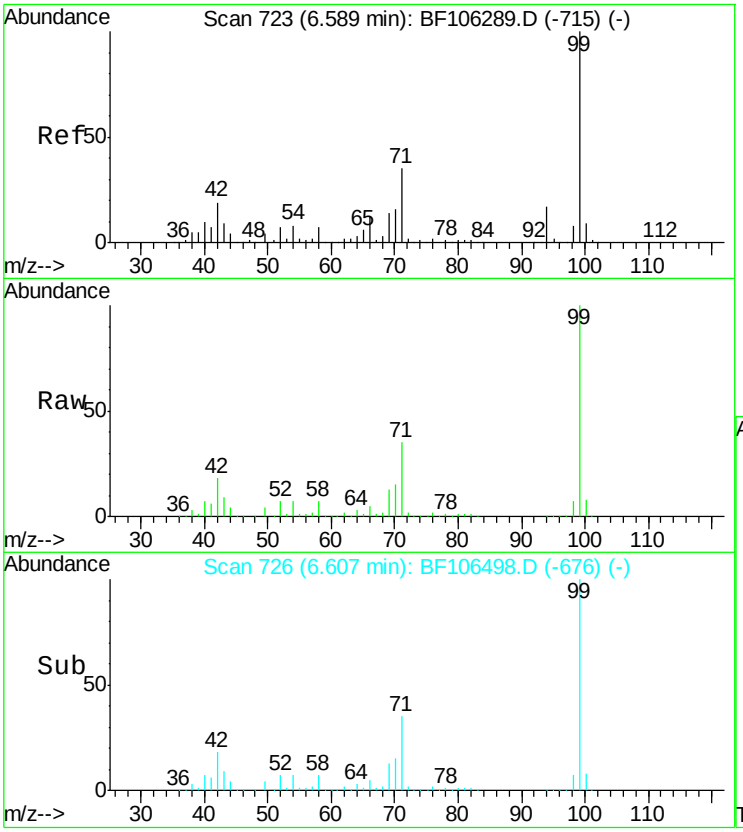


#5
2-Fluorophenol
Concen: 86.383 ng
RT: 5.61 min Scan# 557
Delta R.T. 0.00 min
Lab File: BF106498.D
Acq: 15 Jun 2018 18:07

Tgt Ion:112 Resp: 643703

Ion	Ratio	Lower	Upper
112	100		
64	57.1	47.9	71.9
63	29.4	23.7	35.5



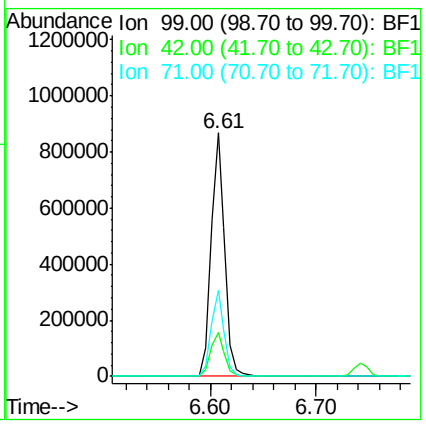


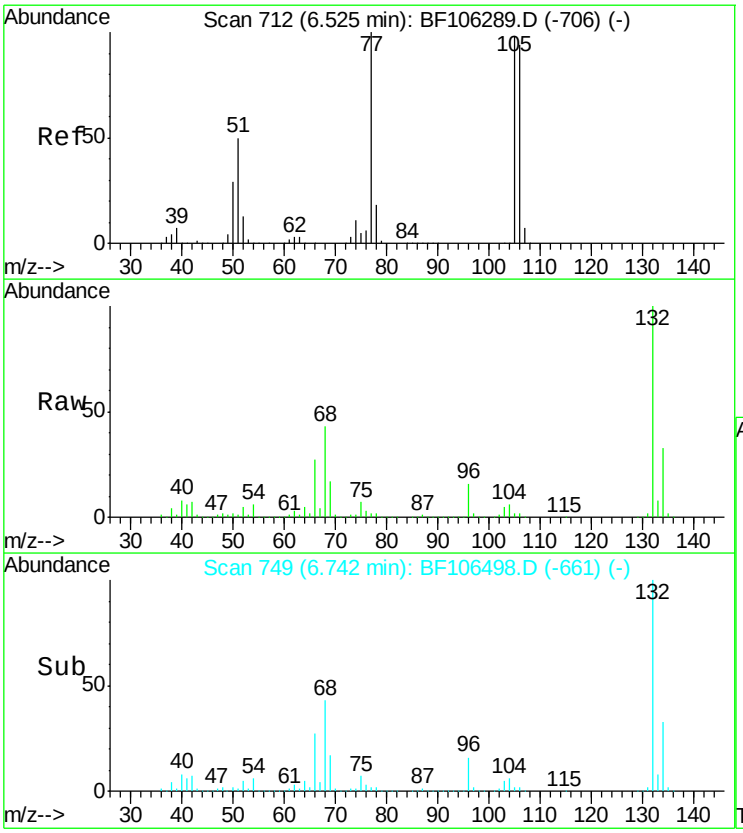
#7
Phenol-d6
Concen: 83.477 ng
RT: 6.61 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF106498.D
Acq: 15 Jun 2018 18:07

Instrument :
BNA_F
ClientSampleId :
SB-44COMP

Tgt Ion: 99 Resp: 785899

Ion	Ratio	Lower	Upper
99	100		
42	18.1	14.5	21.7
71	35.3	25.4	38.0

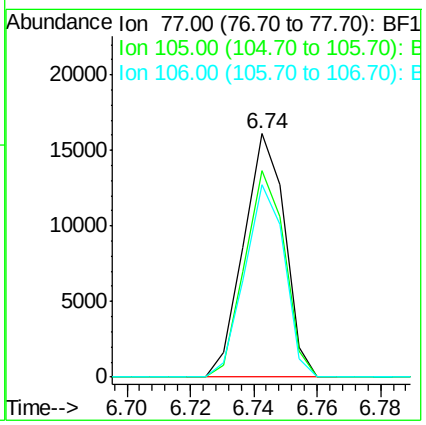


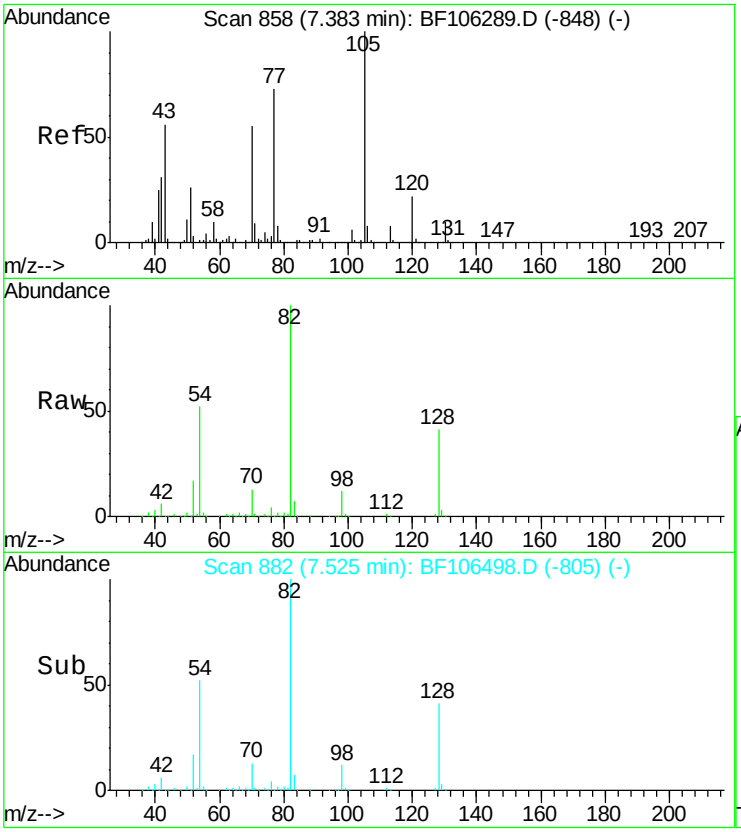


#9
Benzaldehyde
Concen: 2.027 ng
RT: 6.74 min Scan# 749
Delta R.T. 0.22 min
Lab File: BF106498.D
Acq: 15 Jun 2018 18:07

Tgt Ion: 77 Resp: 14475

Ion	Ratio	Lower	Upper
77	100		
105	84.7	81.1	121.1
106	78.9	74.5	114.5



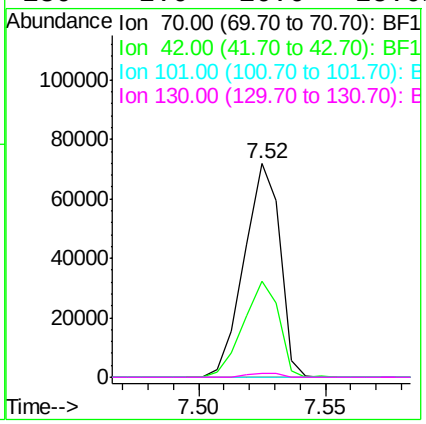


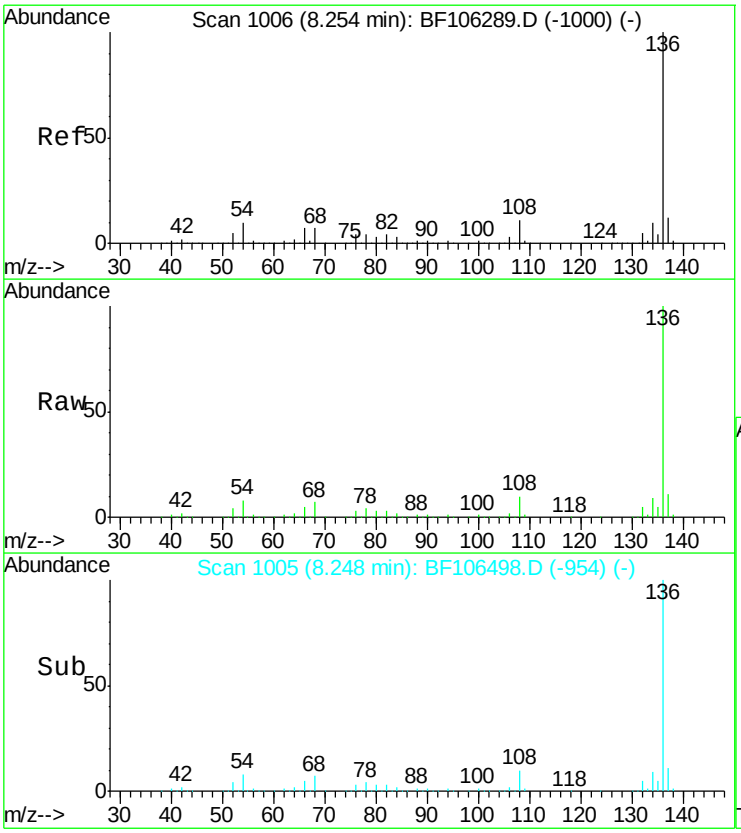
#19
n-Nitroso-di-n-propylamine
Concen: 9.997 ng
RT: 7.52 min Scan# 882
Delta R.T. 0.15 min
Lab File: BF106498.D
Acq: 15 Jun 2018 18:07

Instrument :
BNA_F
ClientSampleId :
SB-44COMP

Tgt Ion: 70 Resp: 70608

Ion	Ratio	Lower	Upper
70	100		
42	45.3	47.5	71.3#
101	0.0	7.4	11.2#
130	2.0	16.6	25.0#

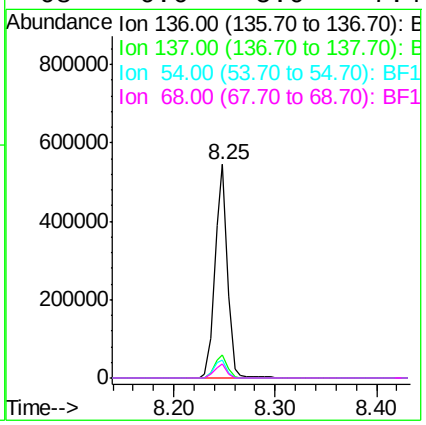


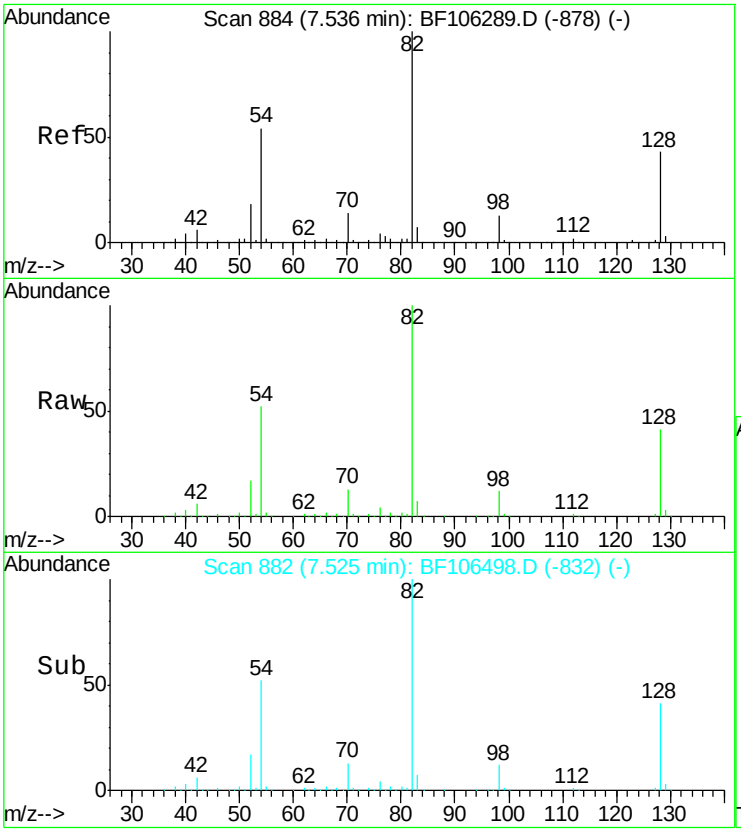


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BF106498.D
Acq: 15 Jun 2018 18:07

Tgt Ion:136 Resp: 460702

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	8.2	6.6	9.8
68	6.6	5.0	7.4



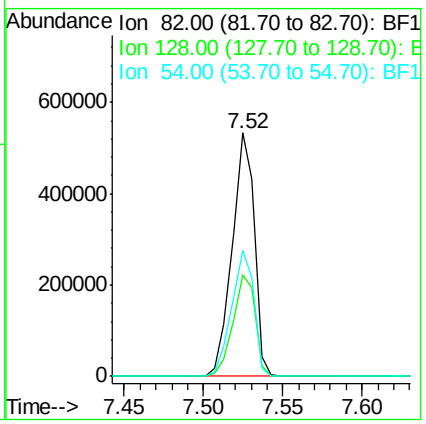


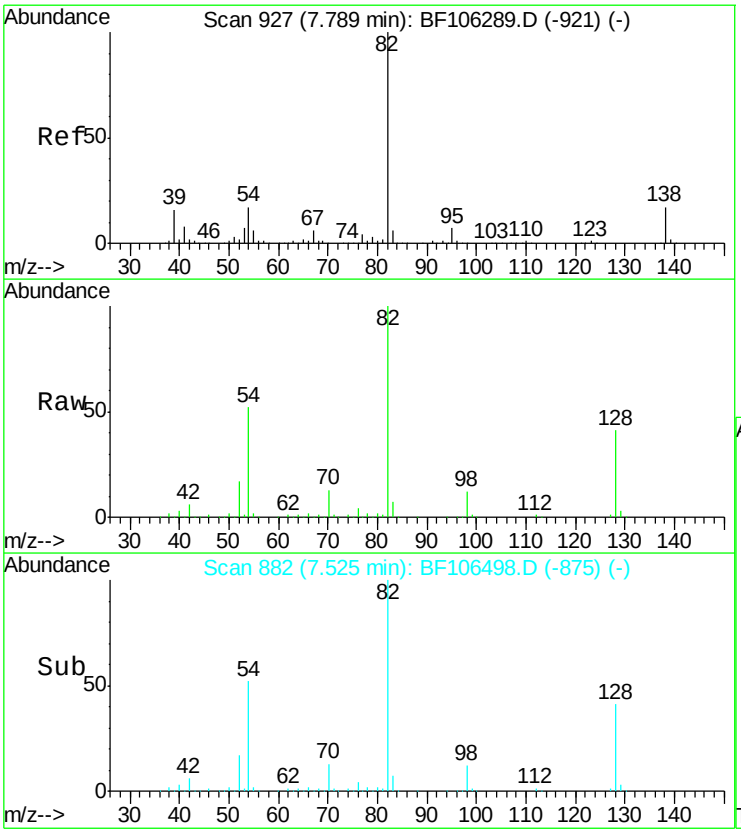
#23
Nitrobenzene-d5
Concen: 65.870 ng
RT: 7.52 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF106498.D
Acq: 15 Jun 2018 18:07

Instrument :
BNA_F
ClientSampleId :
SB-44COMP

Tgt Ion: 82 Resp: 515845

Ion	Ratio	Lower	Upper
82	100		
128	41.5	36.1	54.1
54	51.8	41.4	62.2

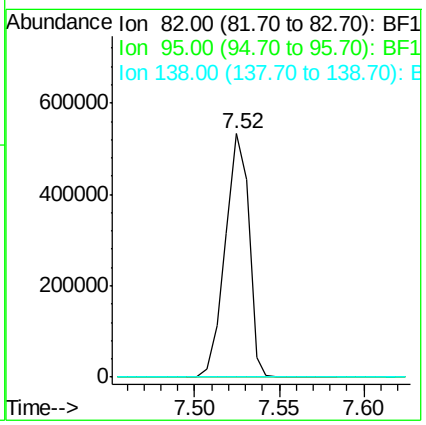


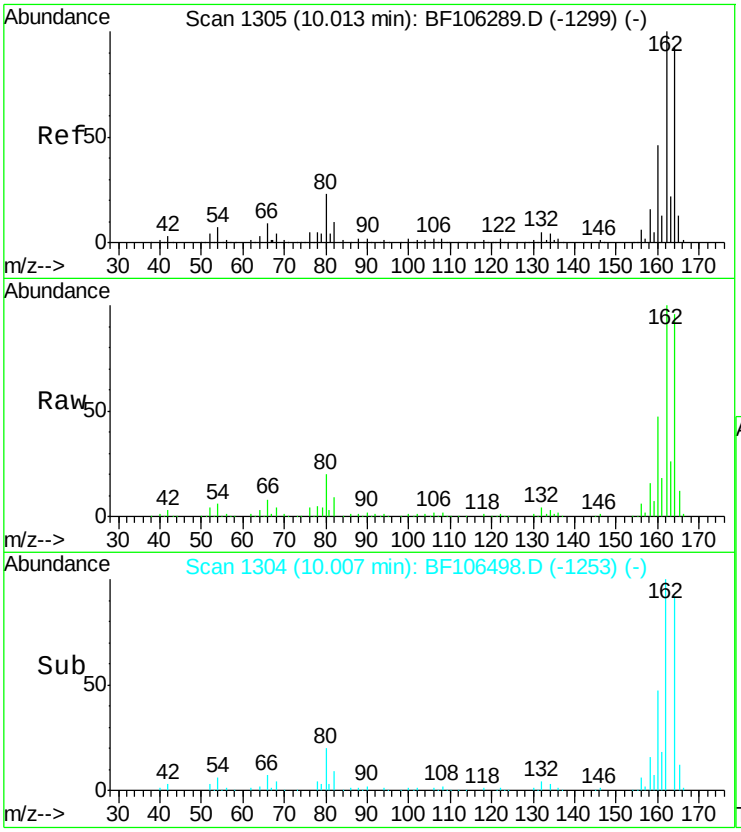


#25
Isophorone
Concen: 33.723 ng
RT: 7.52 min Scan# 882
Delta R.T. -0.26 min
Lab File: BF106498.D
Acq: 15 Jun 2018 18:07

Tgt Ion: 82 Resp: 515833

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



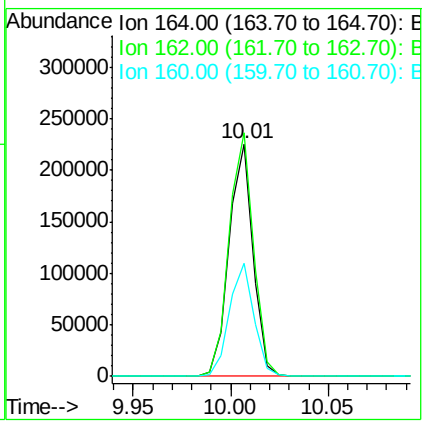


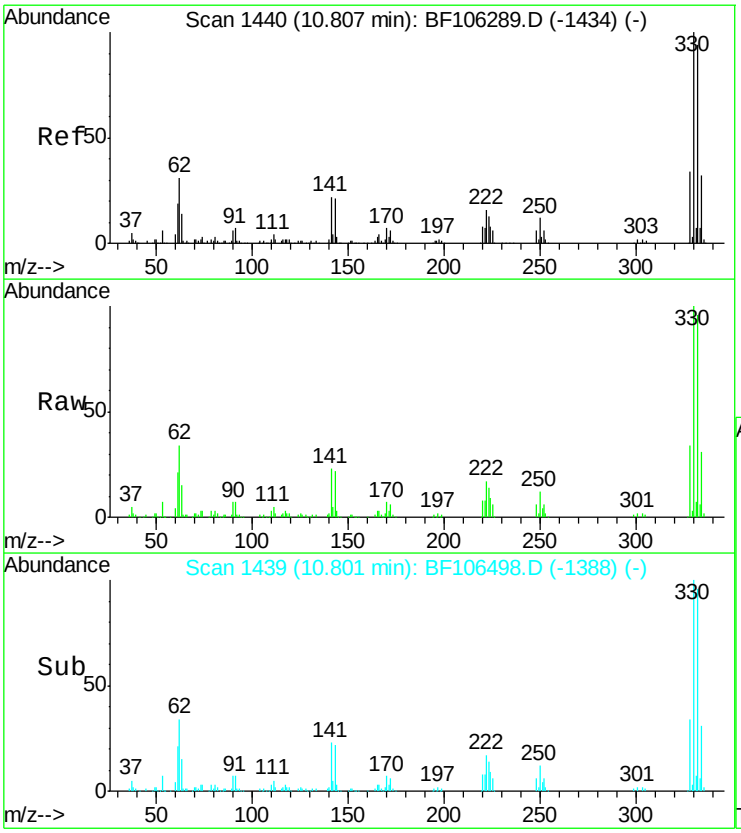
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BF106498.D
Acq: 15 Jun 2018 18:07

Instrument :
BNA_F
ClientSampleId :
SB-44COMP

Tgt Ion:164 Resp: 192575

Ion	Ratio	Lower	Upper
164	100		
162	104.6	86.1	129.1
160	48.8	38.3	57.5

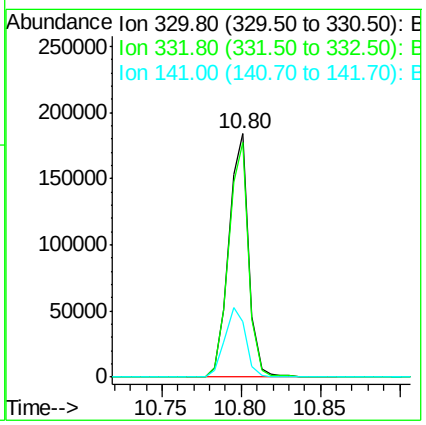


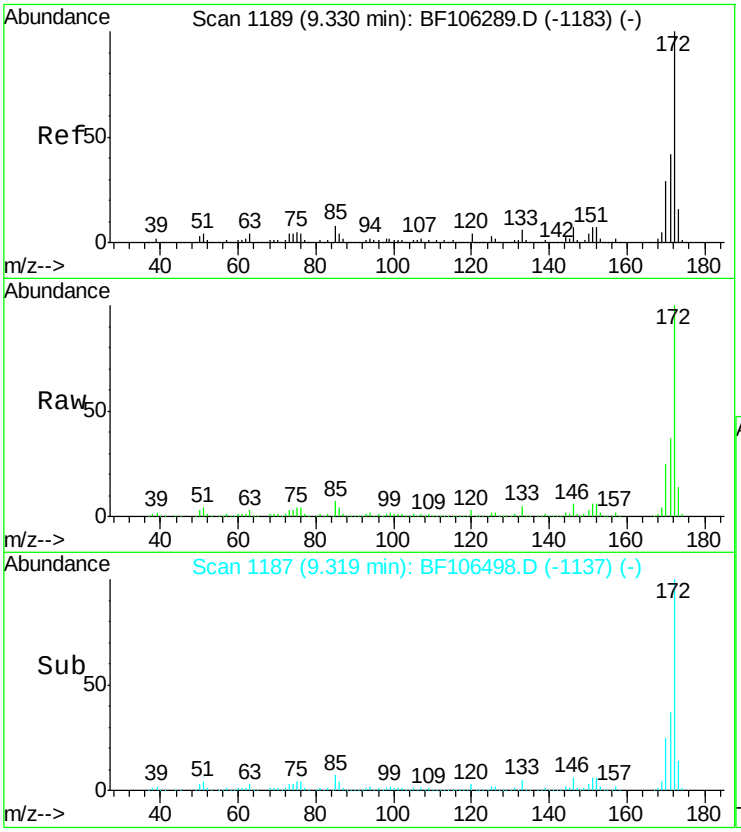


#41
2,4,6-Tribromophenol
Concen: 86.273 ng
RT: 10.80 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BF106498.D
Acq: 15 Jun 2018 18:07

Tgt Ion:330 Resp: 159855

Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.0	115.6
141	30.2	29.9	44.9



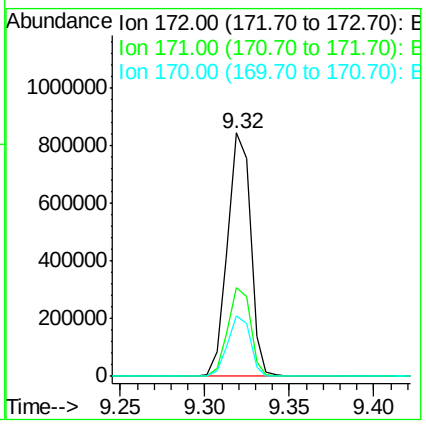


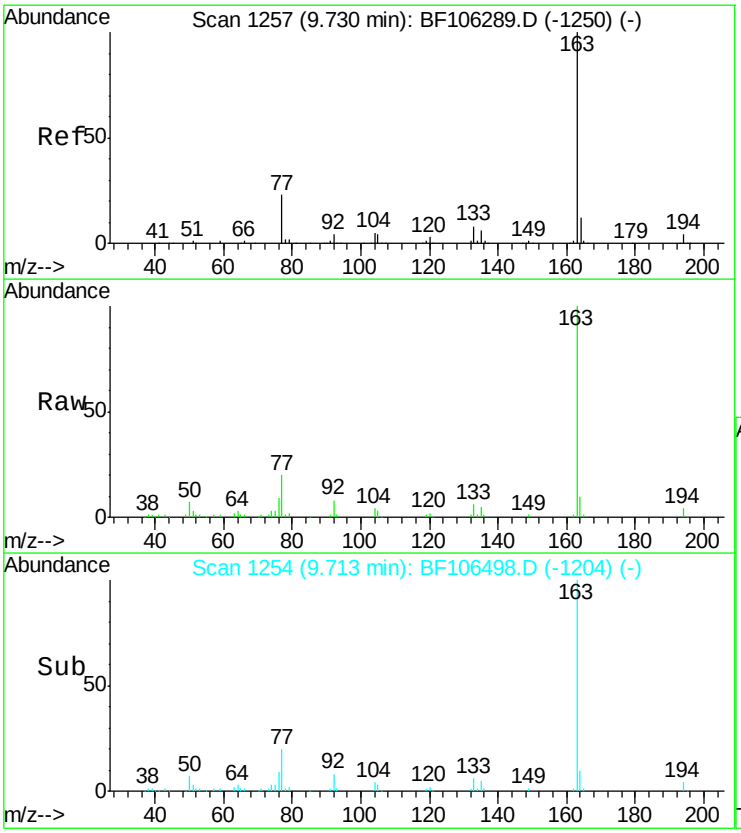
#44
2-Fluorobiphenyl
Concen: 69.805 ng
RT: 9.32 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF106498.D
Acq: 15 Jun 2018 18:07

Instrument :
BNA_F
ClientSampleId :
SB-44COMP

Tgt Ion:172 Resp: 802843

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.7	44.5
170	24.9	19.6	29.4

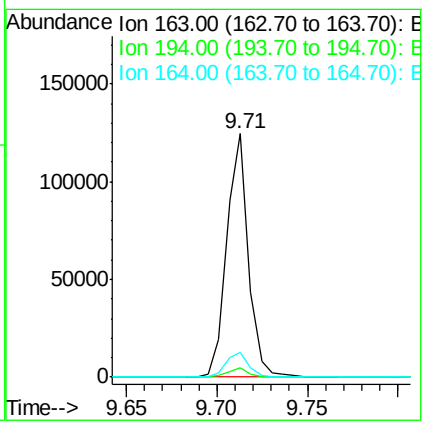


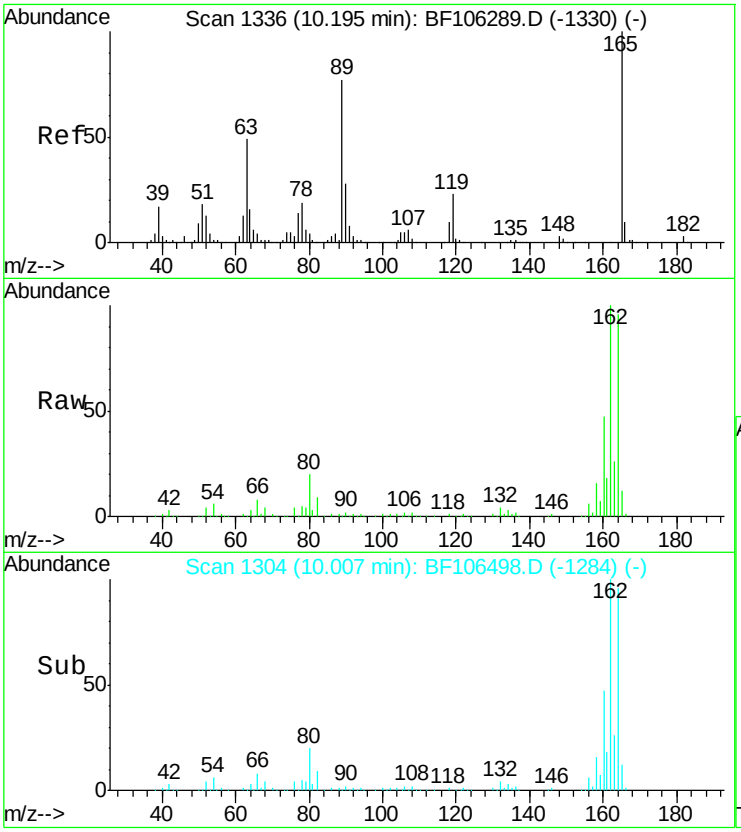


#49
Dimethylphthalate
Concen: 7.512 ng
RT: 9.71 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BF106498.D
Acq: 15 Jun 2018 18:07

Tgt Ion:163 Resp: 103351

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.7	4.1
164	9.9	8.2	12.2



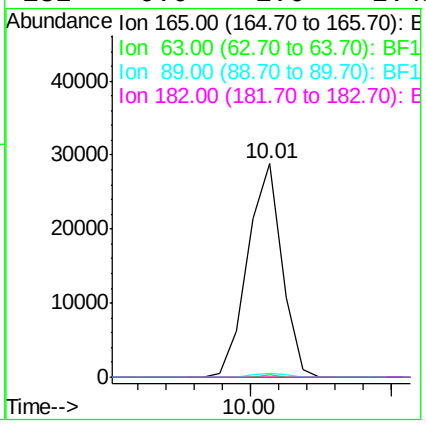


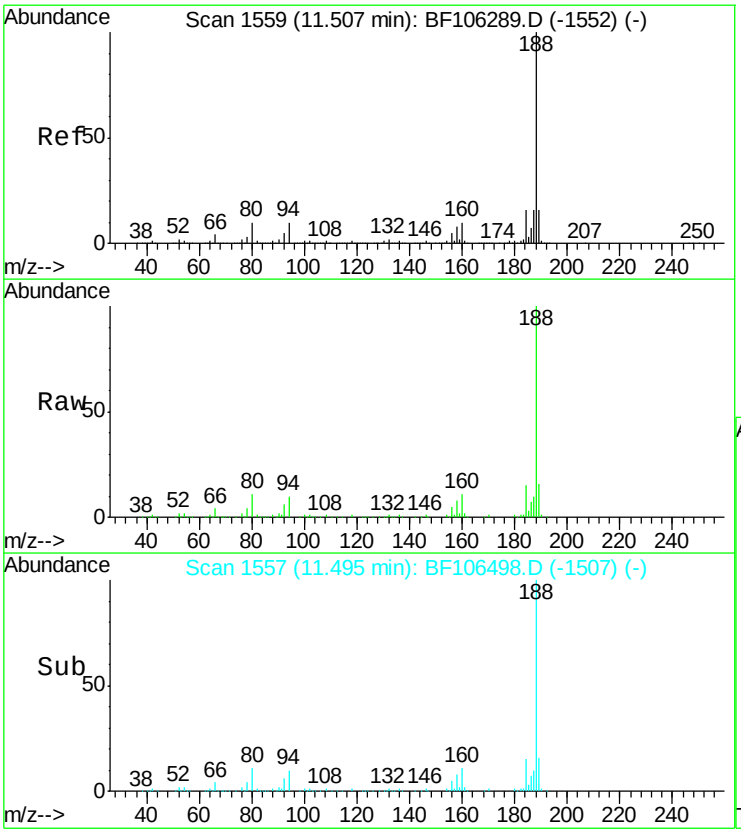
#56
2,4-Dinitrotoluene
Concen: 6.894 ng
RT: 10.01 min Scan# 1304
Delta R.T. -0.18 min
Lab File: BF106498.D
Acq: 15 Jun 2018 18:07

Instrument :
BNA_F
ClientSampleId :
SB-44COMP

Tgt Ion:165 Resp: 24329

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

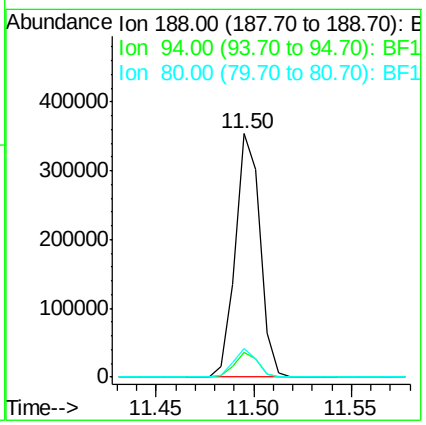


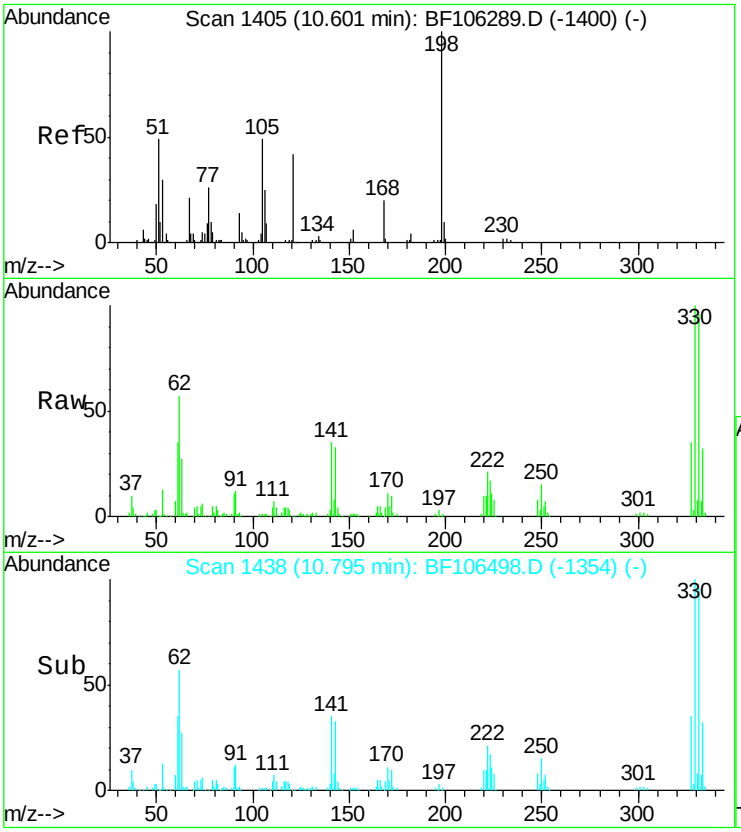


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF106498.D
Acq: 15 Jun 2018 18:07

Tgt Ion:188 Resp: 310384

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



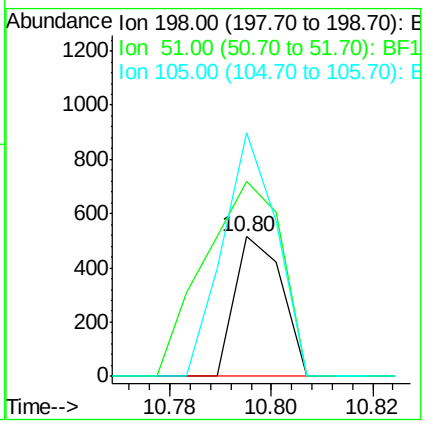


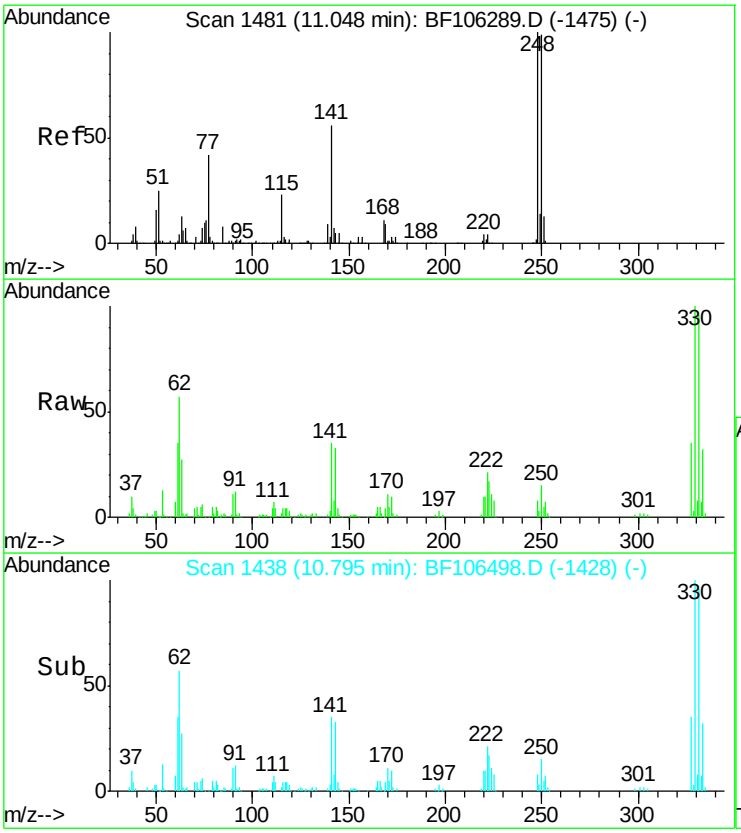
#64
4,6-Dinitro-2-methylphenol
Concen: 6.467 ng
RT: 10.80 min Scan# 1438
Delta R.T. 0.19 min
Lab File: BF106498.D
Acq: 15 Jun 2018 18:07

Instrument :
BNA_F
ClientSampleId :
SB-44COMP

Tgt Ion:198 Resp: 331

Ion	Ratio	Lower	Upper
198	100		
51	139.4	37.7	77.7#
105	174.4	36.3	76.3#

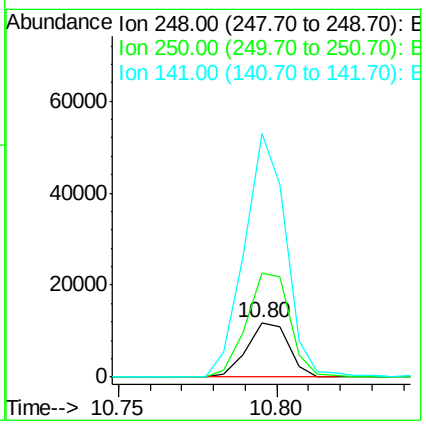


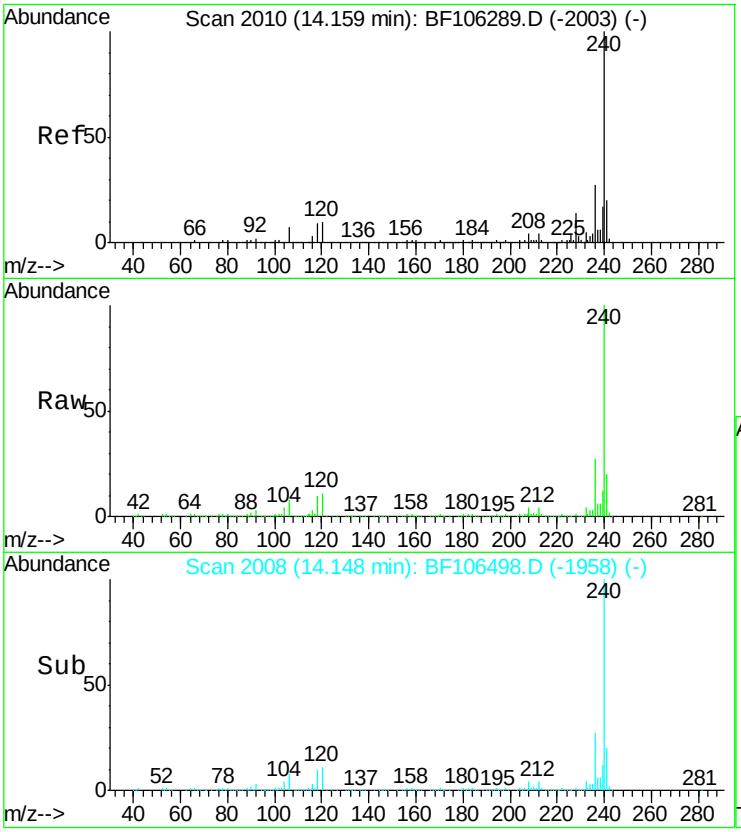


#66
4-Bromophenyl-phenylether
Concen: 3.052 ng
RT: 10.80 min Scan# 1438
Delta R.T. -0.24 min
Lab File: BF106498.D
Acq: 15 Jun 2018 18:07

Tgt Ion:248 Resp: 10773

Ion	Ratio	Lower	Upper
248	100		
250	190.6	76.9	115.3#
141	445.8	74.4	111.6#



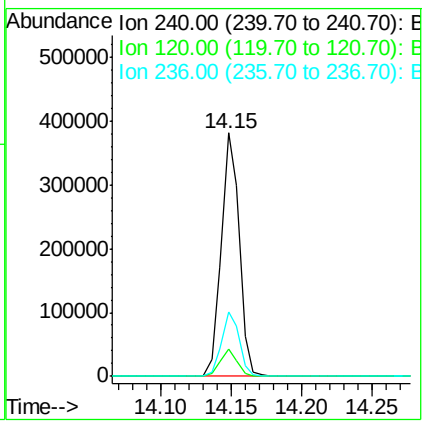


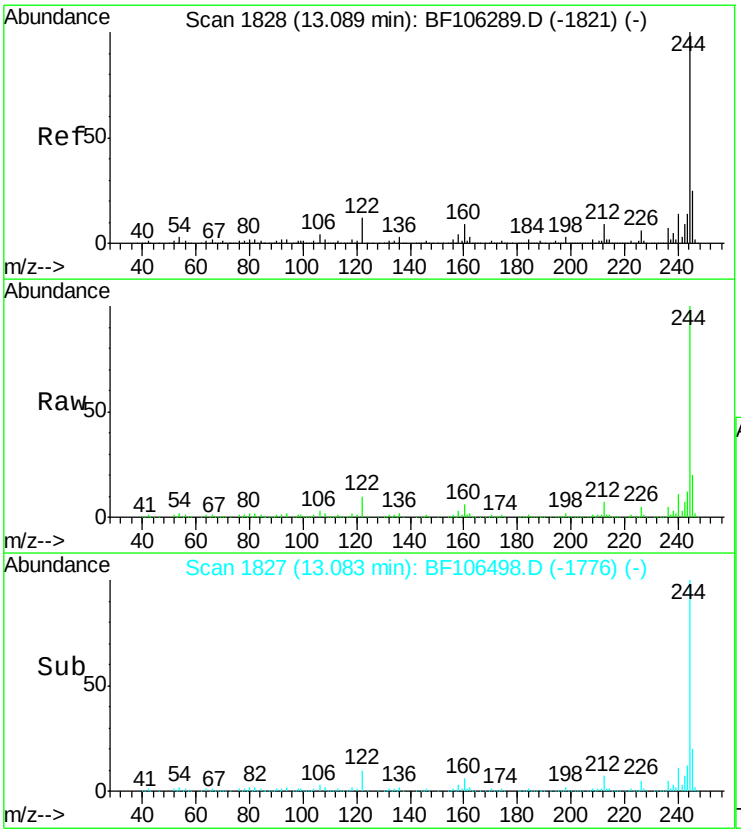
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BF106498.D
Acq: 15 Jun 2018 18:07

Instrument :
BNA_F
ClientSampleId :
SB-44COMP

Tgt Ion:240 Resp: 338947

Ion	Ratio	Lower	Upper
240	100		
120	11.4	9.5	14.3
236	26.7	20.7	31.1

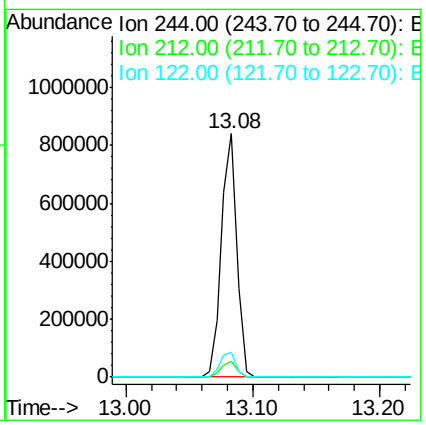


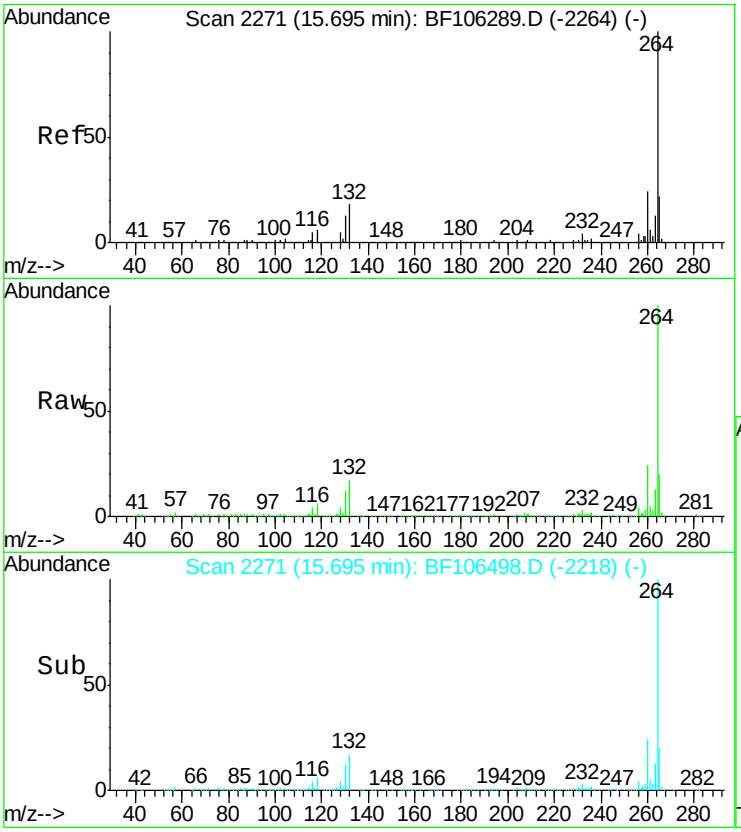


#78
Terphenyl-d14
Concen: 52.497 ng
RT: 13.08 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BF106498.D
Acq: 15 Jun 2018 18:07

Tgt Ion:244 Resp: 716395

Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.4	8.0
122	9.9	11.0	16.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2271
Delta R.T. 0.01 min
Lab File: BF106498.D
Acq: 15 Jun 2018 18:07

Instrument :
BNA_F
ClientSampleId :
SB-44COMP

Tgt Ion:264 Resp: 299137

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	20.4	17.5	26.3