Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061518\
Data File : BF106496.D
Acq On : 15 Jun 2018 17:14
Operator : JU/SJ
Sample : J3464-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-38-COMP

Quant Time: Jun 15 22:58:07 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	134062	20.00	ng		0.00
21) Naphthalene-d8	8.25	136	488806	20.00	ng		0.00
38) Acenaphthene-d10	10.01	164	215577	20.00	ng		0.00
63) Phenanthrene-d10	11.50	188	351137	20.00	ng		0.00
75) Chrysene-d12	14.16	240	352004	20.00	ng		0.00
86) Perylene-d12	15.71	264	313414	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	917253	115.80	ng		0.00
7) Phenol-d6	6.61	99	1112485	111.17	ng		0.00
23) Nitrobenzene-d5	7.53	82	771765	92.88	ng		0.00
41) 2,4,6-Tribromophenol	10.80	330	271301	130.80	ng		0.00
44) 2-Fluorobiphenyl	9.32	172	1071095	89.81	ng		0.00
78) Terphenyl-d14	13.08	244	966592	68.20	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.75	77	21263	2.801	ng		80
19) n-Nitroso-di-n-propylamine	7.53	70	105651	14.072	ng	#	74
25) Isophorone	7.53	82	771756	47.553	ng	#	64
32) Benzoic acid	7.96	122	114	7.308	ng	#	37
49) Dimethylphthalate	9.71	163	148572	9.646	ng		100
56) 2,4-Dinitrotoluene	10.01	165	27942	7.073	ng	#	24
64) 4,6-Dinitro-2-methylphenol	10.80	198	438	6.496	ng	#	1
66) 4-Bromophenyl-phenylether	10.80	248	17333	4.340	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 17:14
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SB-38-COMP

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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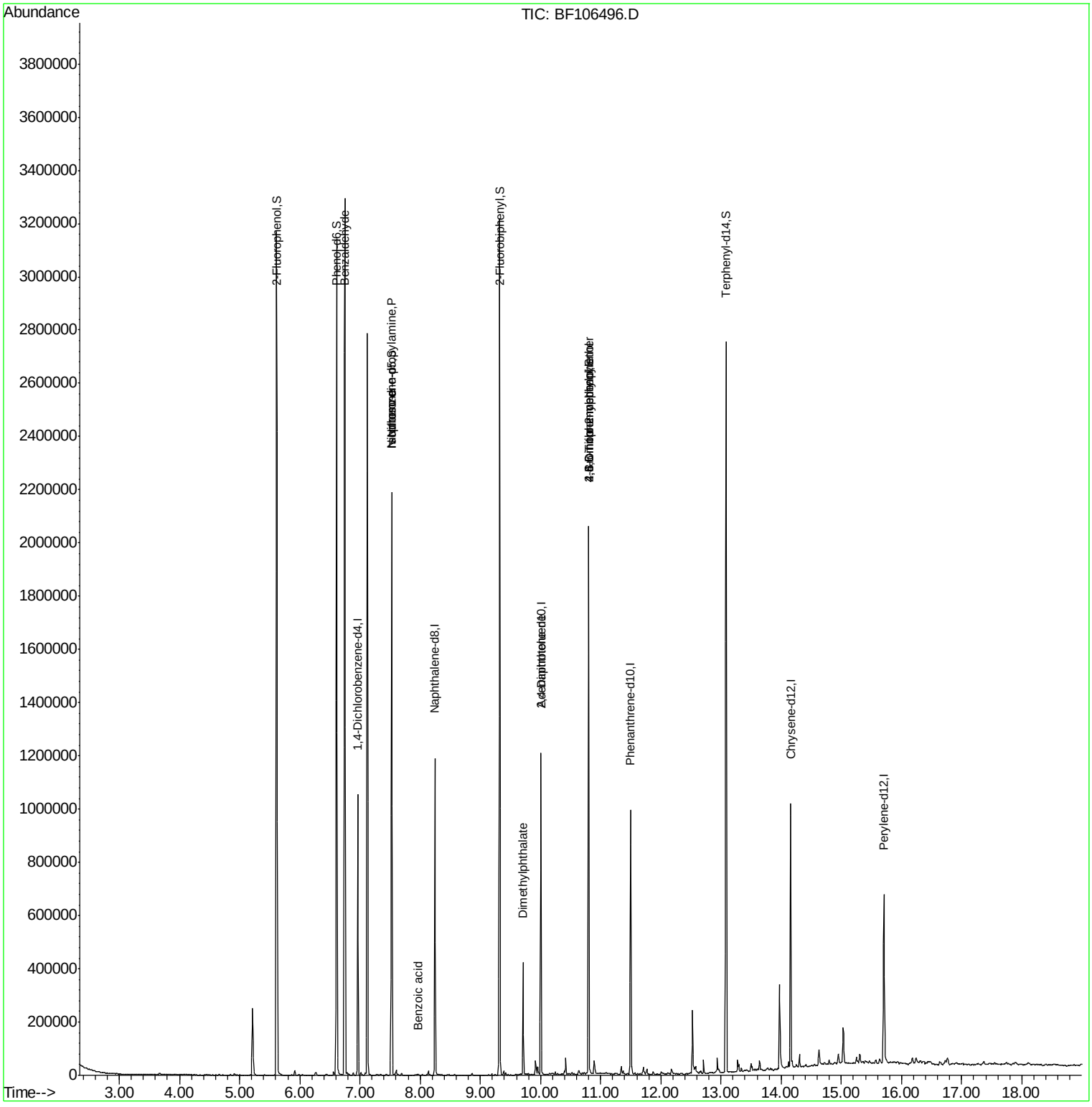
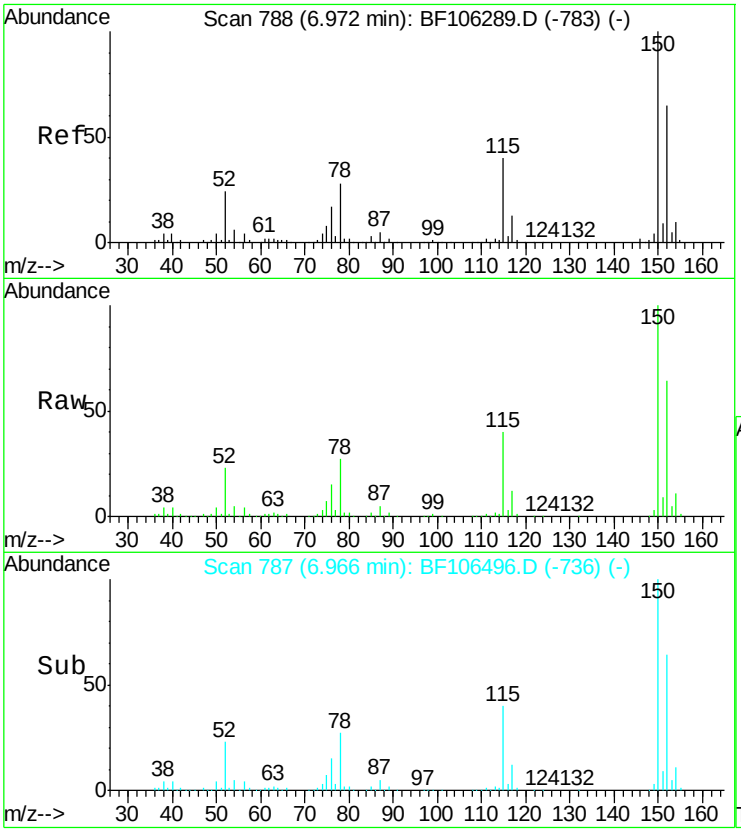


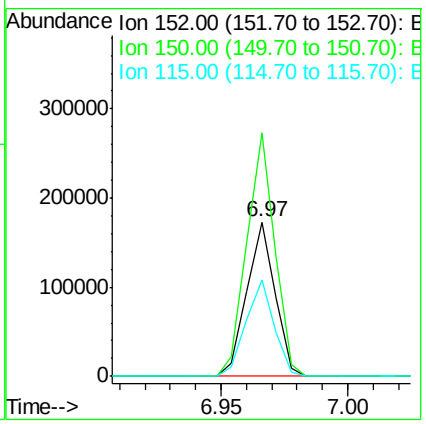


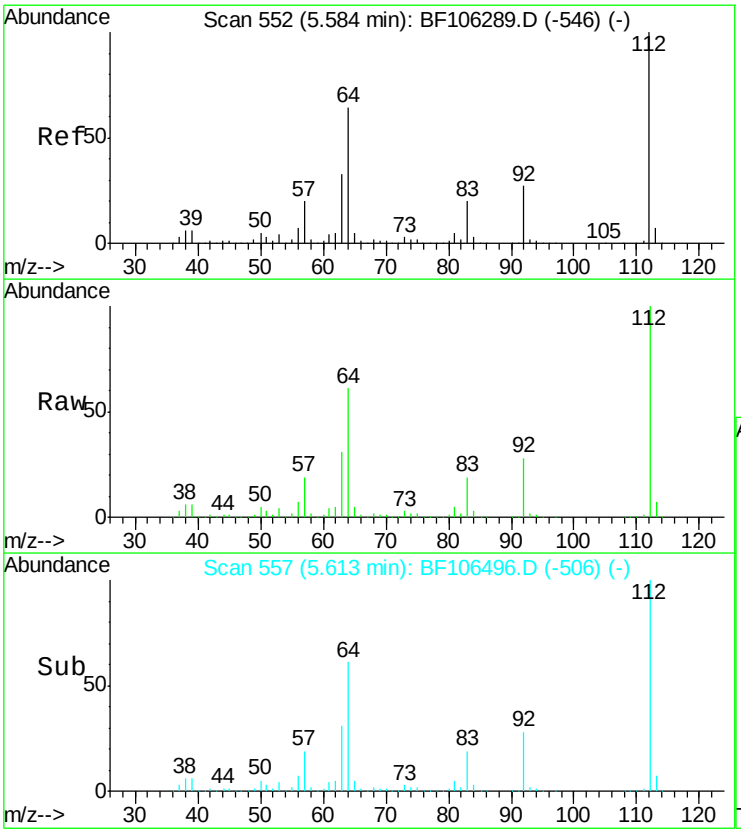
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF106496.D
Acq: 15 Jun 2018 17:14

Instrument :
BNA_F
ClientSampleId :
SB-38-COMP

Tgt Ion:152 Resp: 134062

Ion	Ratio	Lower	Upper
152	100		
150	157.4	124.6	186.8
115	62.6	50.1	75.1

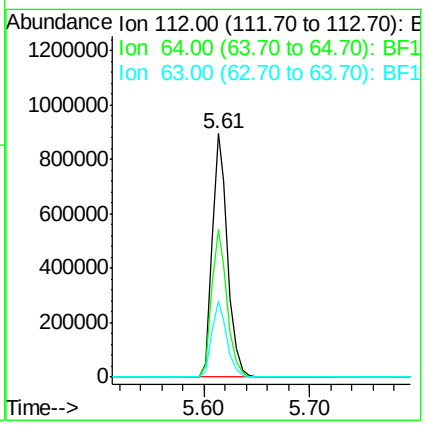


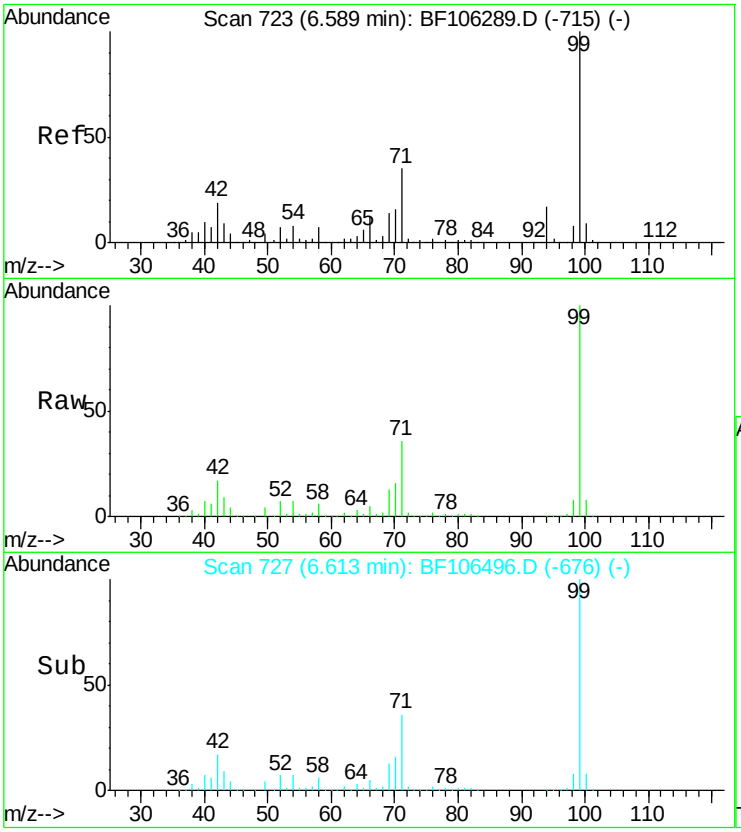


#5
2-Fluorophenol
Concen: 115.801 ng
RT: 5.61 min Scan# 557
Delta R.T. 0.00 min
Lab File: BF106496.D
Acq: 15 Jun 2018 17:14

Tgt Ion:112 Resp: 917253

Ion	Ratio	Lower	Upper
112	100		
64	60.7	47.9	71.9
63	31.3	23.7	35.5



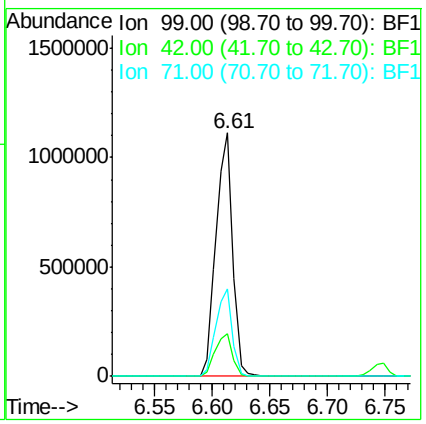


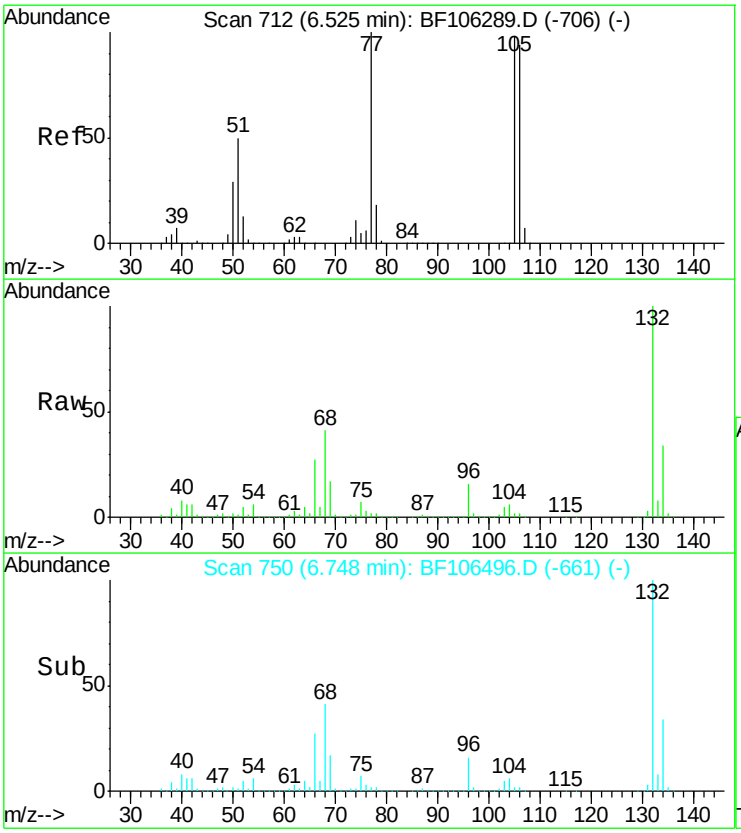
#7
Phenol-d6
Concen: 111.166 ng
RT: 6.61 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF106496.D
Acq: 15 Jun 2018 17:14

Instrument :
BNA_F
ClientSampleId :
SB-38-COMP

Tgt Ion: 99 Resp: 1112485

Ion	Ratio	Lower	Upper
99	100		
42	17.4	14.5	21.7
71	35.7	25.4	38.0

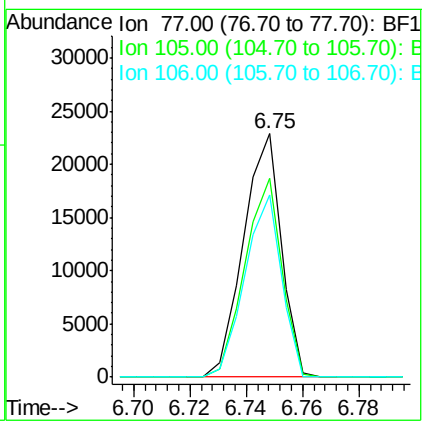


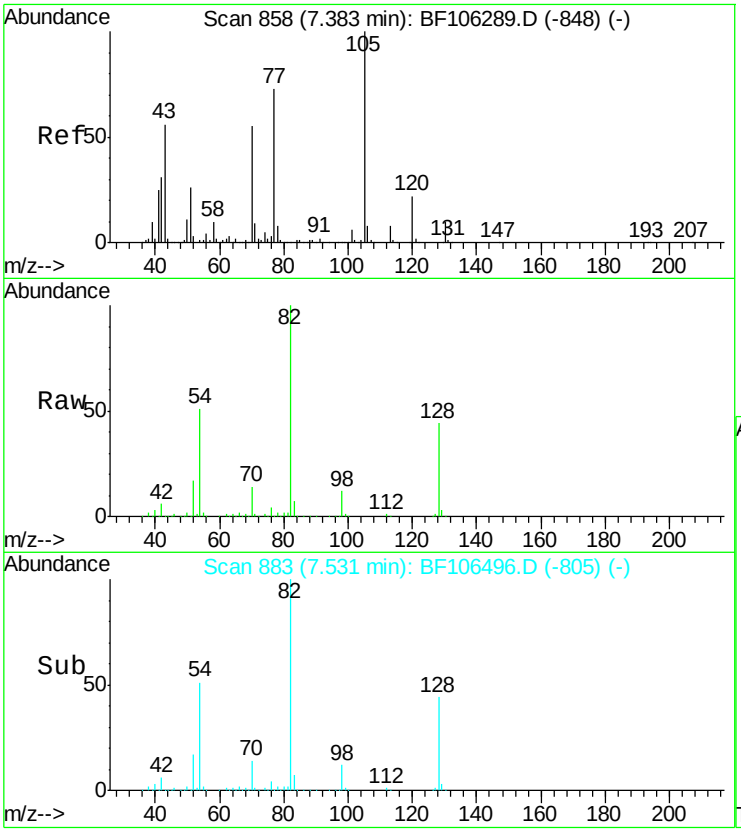


#9
Benzaldehyde
Concen: 2.801 ng
RT: 6.75 min Scan# 750
Delta R.T. 0.22 min
Lab File: BF106496.D
Acq: 15 Jun 2018 17:14

Tgt Ion: 77 Resp: 21263

Ion	Ratio	Lower	Upper
77	100		
105	81.8	81.1	121.1
106	74.9	74.5	114.5



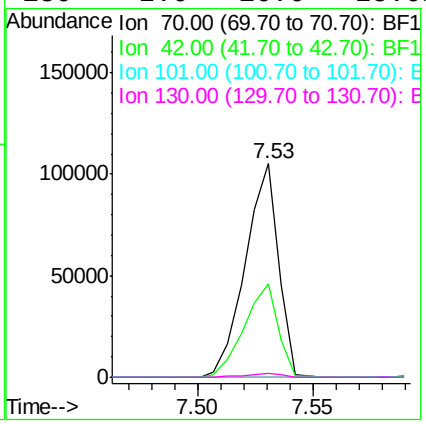


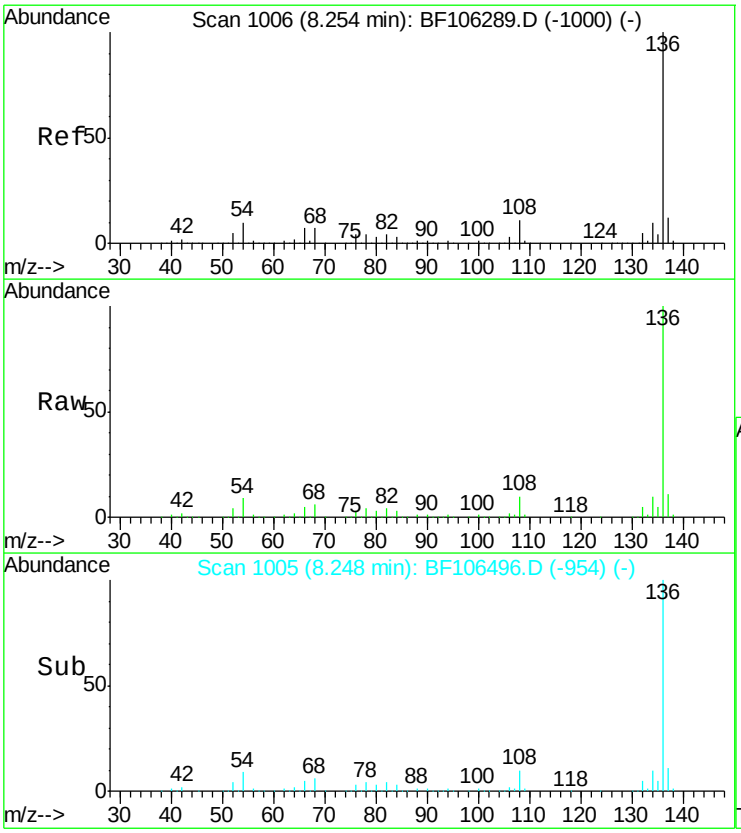
#19
n-Nitroso-di-n-propylamine
Concen: 14.072 ng
RT: 7.53 min Scan# 883
Delta R.T. 0.16 min
Lab File: BF106496.D
Acq: 15 Jun 2018 17:14

Instrument :
BNA_F
ClientSampleId :
SB-38-COMP

Tgt Ion: 70 Resp: 105651

Ion	Ratio	Lower	Upper
70	100		
42	43.9	47.5	71.3#
101	0.0	7.4	11.2#
130	2.0	16.6	25.0#

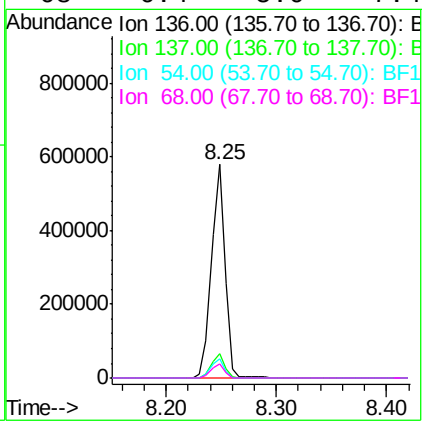


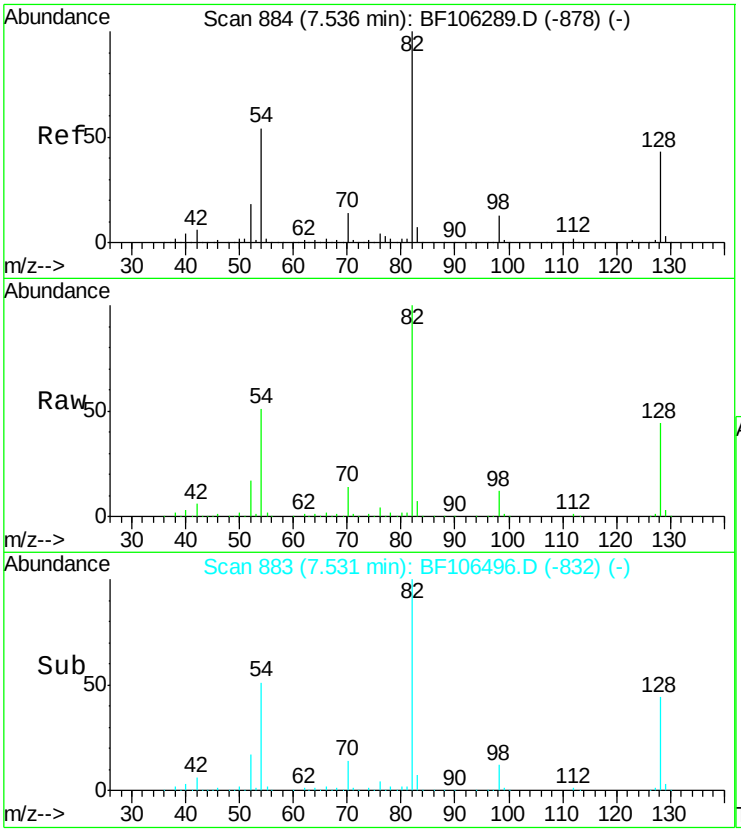


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BF106496.D
Acq: 15 Jun 2018 17:14

Tgt Ion:136 Resp: 488806

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	8.7	6.6	9.8
68	6.4	5.0	7.4



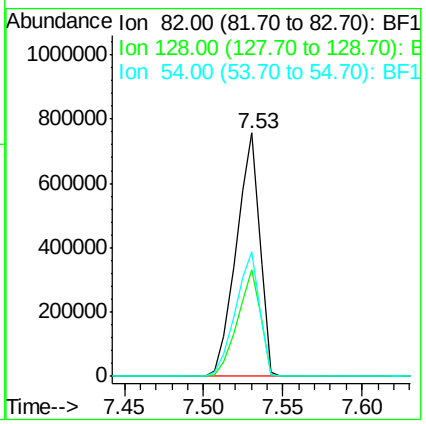


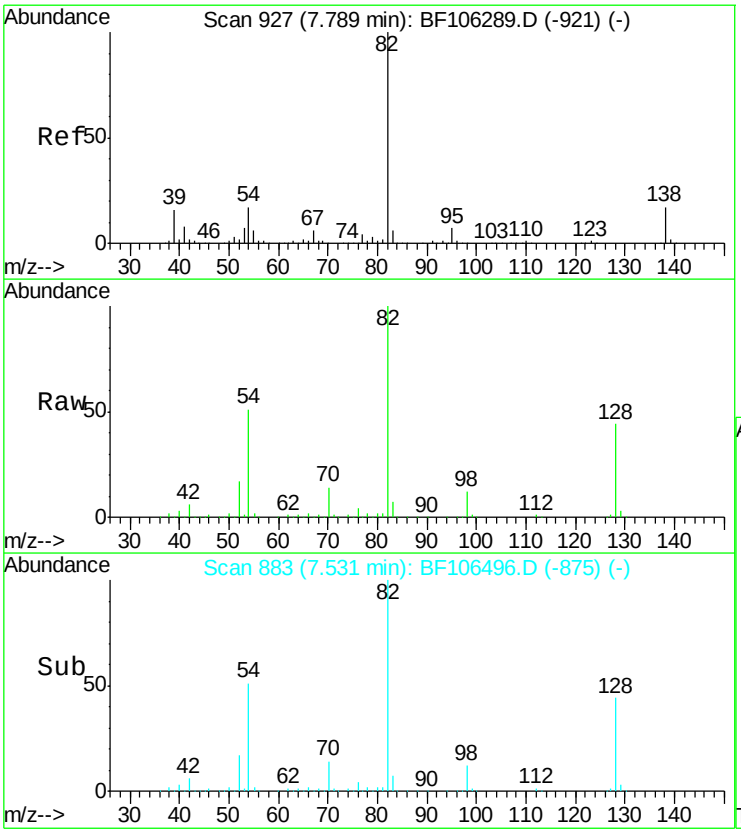
#23
Nitrobenzene-d5
Concen: 92.883 ng
RT: 7.53 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF106496.D
Acq: 15 Jun 2018 17:14

Instrument :
BNA_F
ClientSampleId :
SB-38-COMP

Tgt Ion: 82 Resp: 771765

Ion	Ratio	Lower	Upper
82	100		
128	43.8	36.1	54.1
54	51.2	41.4	62.2

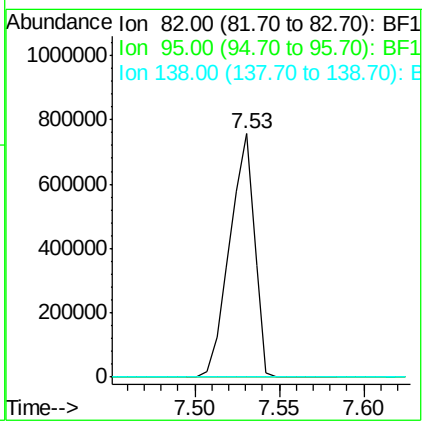


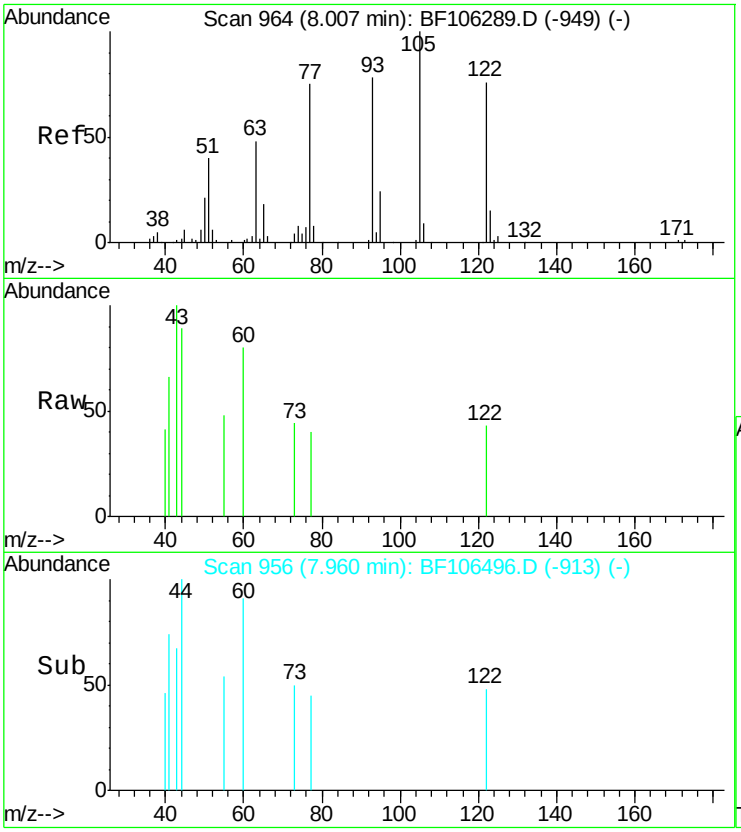


#25
Isophorone
Concen: 47.553 ng
RT: 7.53 min Scan# 883
Delta R.T. -0.25 min
Lab File: BF106496.D
Acq: 15 Jun 2018 17:14

Tgt Ion: 82 Resp: 771756

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



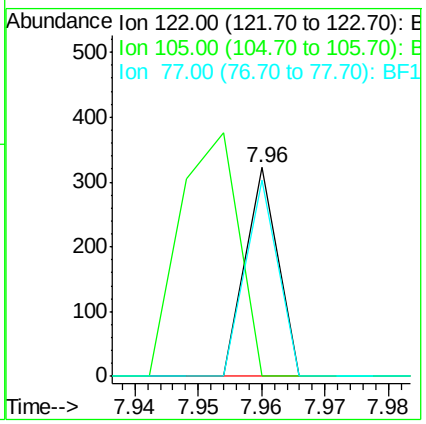


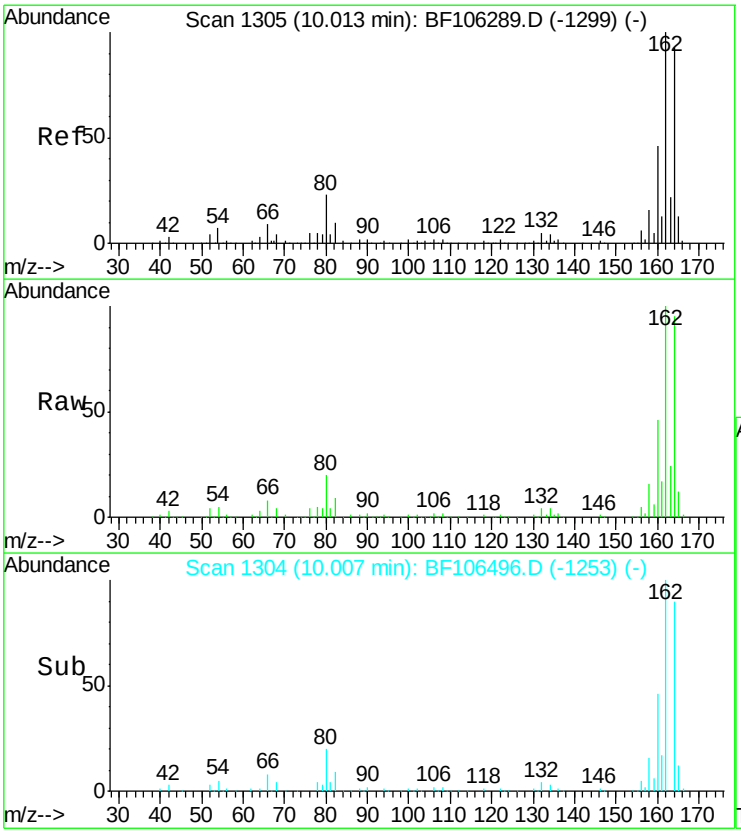
#32
Benzoic acid
Concen: 7.308 ng
RT: 7.96 min Scan# 956
Delta R.T. -0.05 min
Lab File: BF106496.D
Acq: 15 Jun 2018 17:14

Instrument :
BNA_F
ClientSampleId :
SB-38-COMP

Tgt Ion:122 Resp: 114

Ion	Ratio	Lower	Upper
122	100		
105	0.0	101.1	141.1#
77	93.8	70.7	110.7

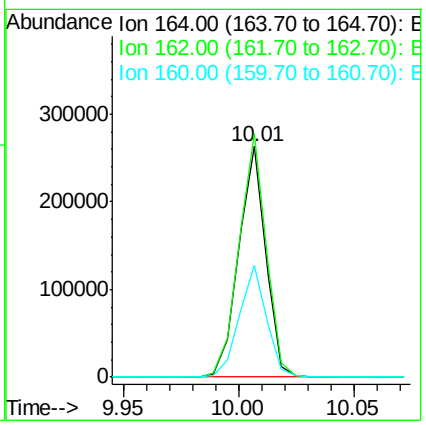


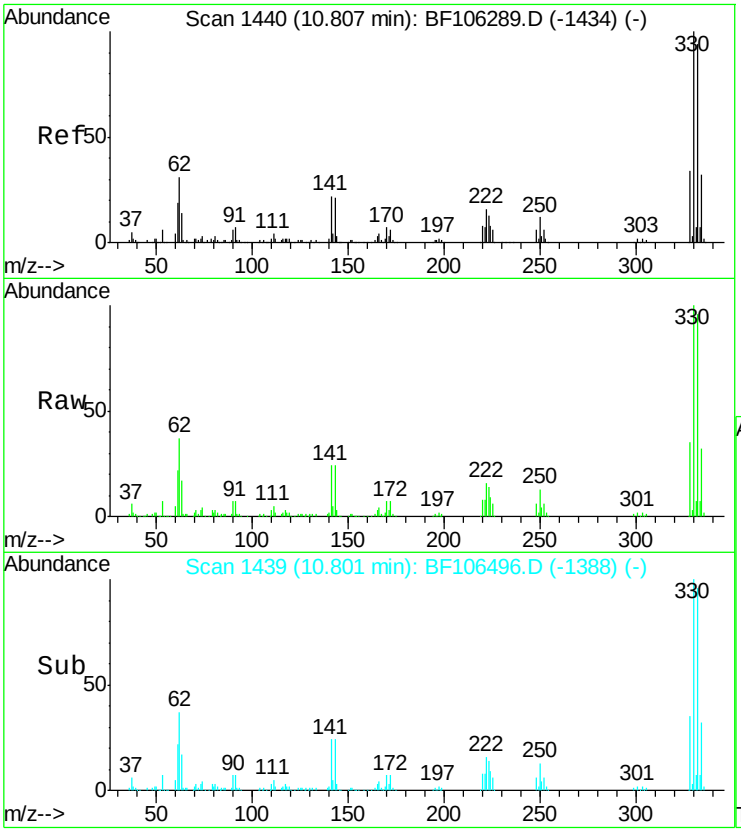


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BF106496.D
Acq: 15 Jun 2018 17:14

Tgt Ion:164 Resp: 215577

Ion	Ratio	Lower	Upper
164	100		
162	105.6	86.1	129.1
160	48.7	38.3	57.5



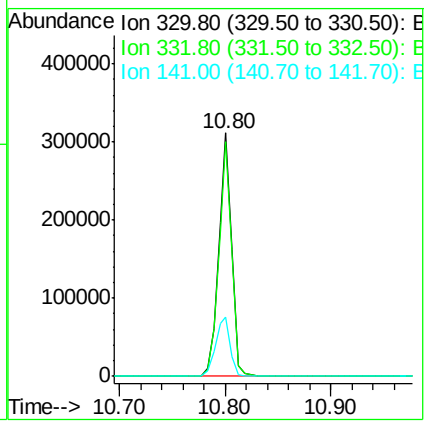


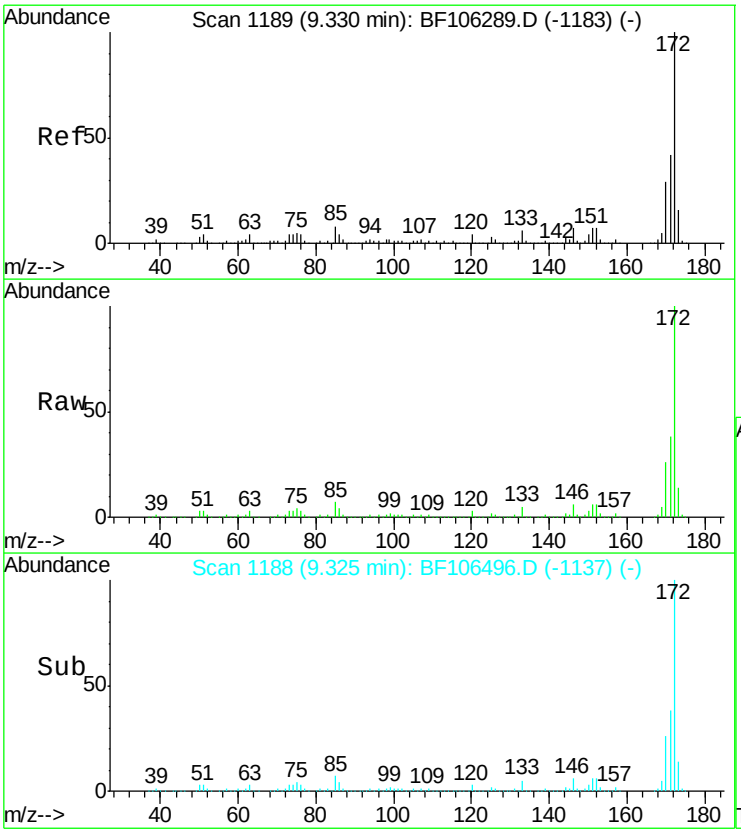
#41
2,4,6-Tribromophenol
Concen: 130.796 ng
RT: 10.80 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BF106496.D
Acq: 15 Jun 2018 17:14

Instrument :
BNA_F
ClientSampleId :
SB-38-COMP

Tgt Ion:330 Resp: 271301

Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.0	115.6
141	27.4	29.9	44.9#

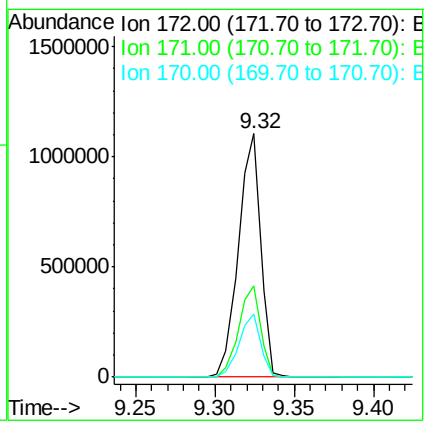


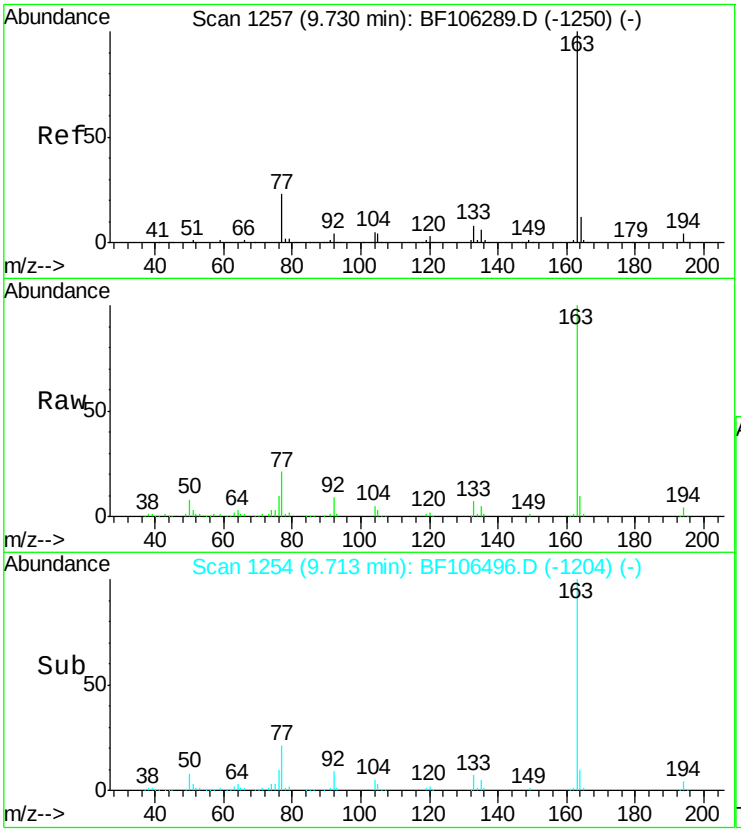


#44
2-Fluorobiphenyl
Concen: 89.814 ng
RT: 9.32 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BF106496.D
Acq: 15 Jun 2018 17:14

Tgt Ion:172 Resp: 1071095

Ion	Ratio	Lower	Upper
172	100		
171	37.7	29.7	44.5
170	25.8	19.6	29.4



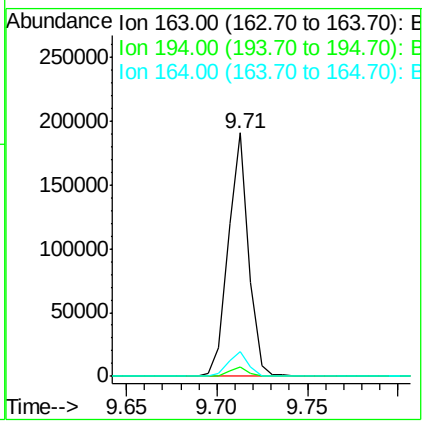


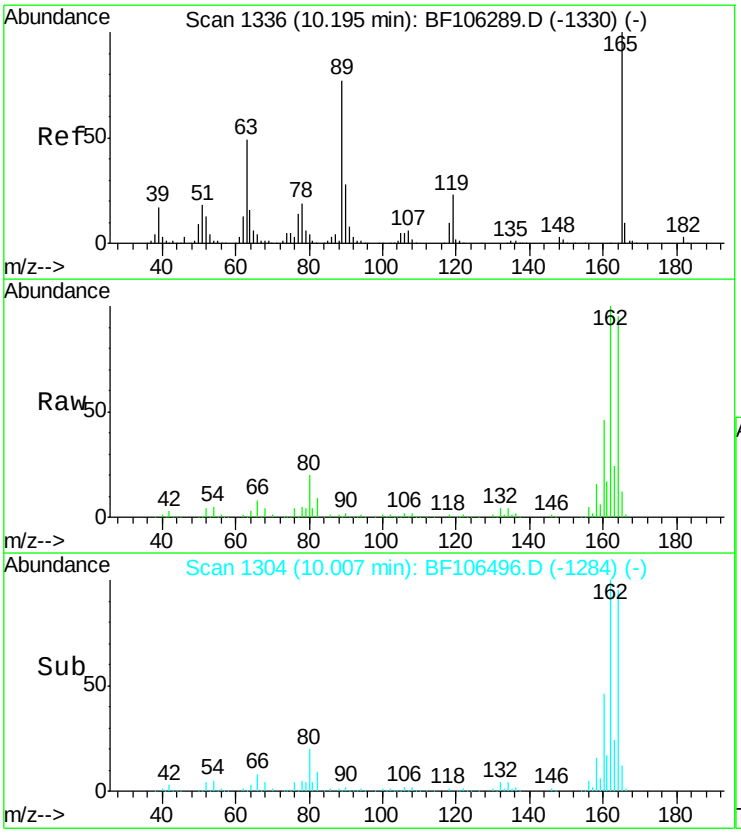
#49
Dimethylphthalate
Concen: 9.646 ng
RT: 9.71 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BF106496.D
Acq: 15 Jun 2018 17:14

Instrument :
BNA_F
ClientSampleId :
SB-38-COMP

Tgt Ion:163 Resp: 148572

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.7	4.1
164	10.3	8.2	12.2

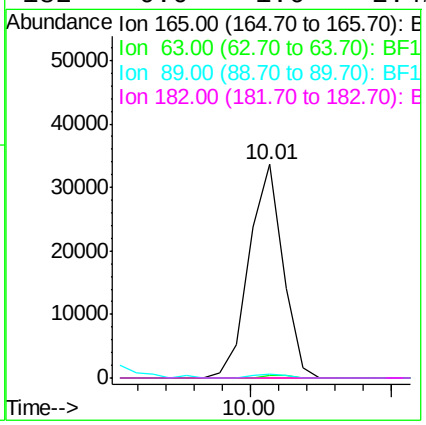


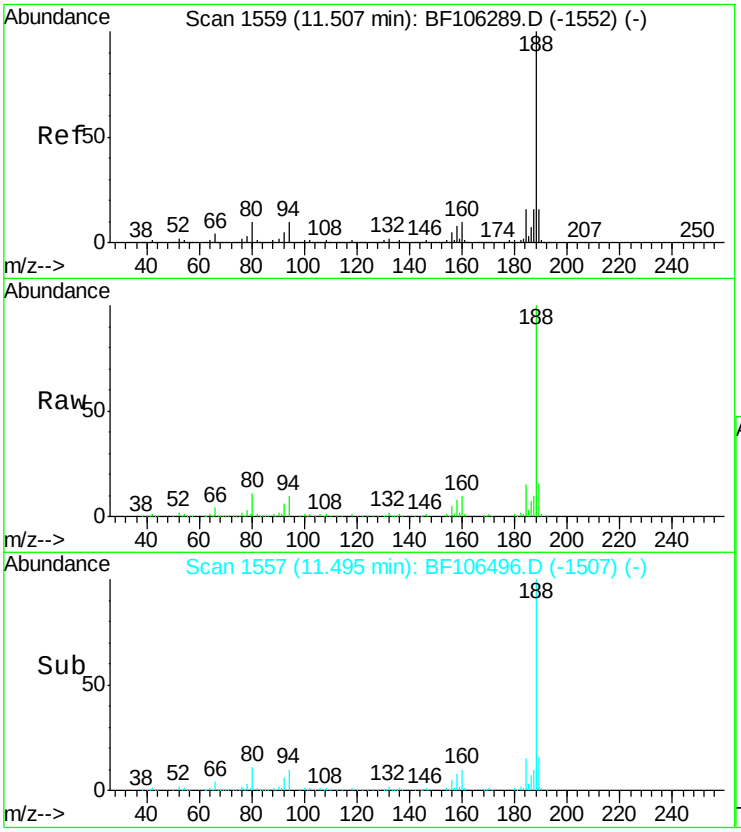


#56
2,4-Dinitrotoluene
Concen: 7.073 ng
RT: 10.01 min Scan# 1304
Delta R.T. -0.18 min
Lab File: BF106496.D
Acq: 15 Jun 2018 17:14

Tgt Ion:165 Resp: 27942

Ion	Ratio	Lower	Upper
165	100		
63	1.2	36.4	54.6#
89	2.0	57.8	86.6#
182	0.0	1.6	2.4#



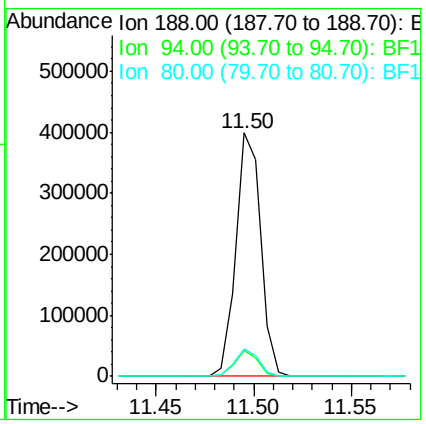


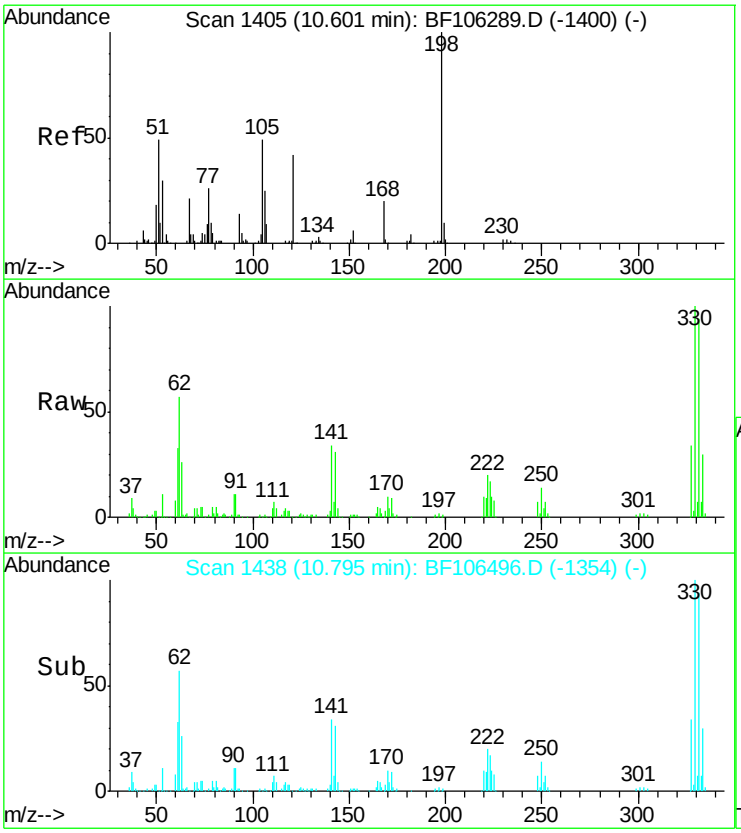
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF106496.D
Acq: 15 Jun 2018 17:14

Instrument :
BNA_F
ClientSampleId :
SB-38-COMP

Tgt Ion:188 Resp: 351137

Ion	Ratio	Lower	Upper
188	100		
94	10.5	8.5	12.7
80	11.5	9.2	13.8

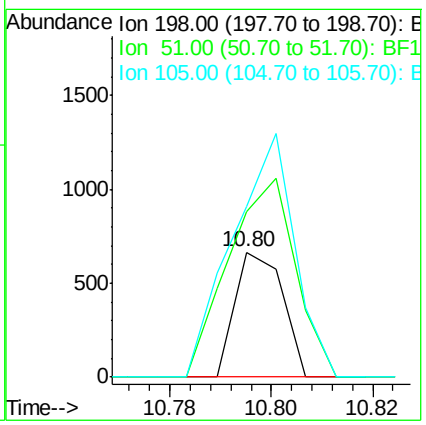


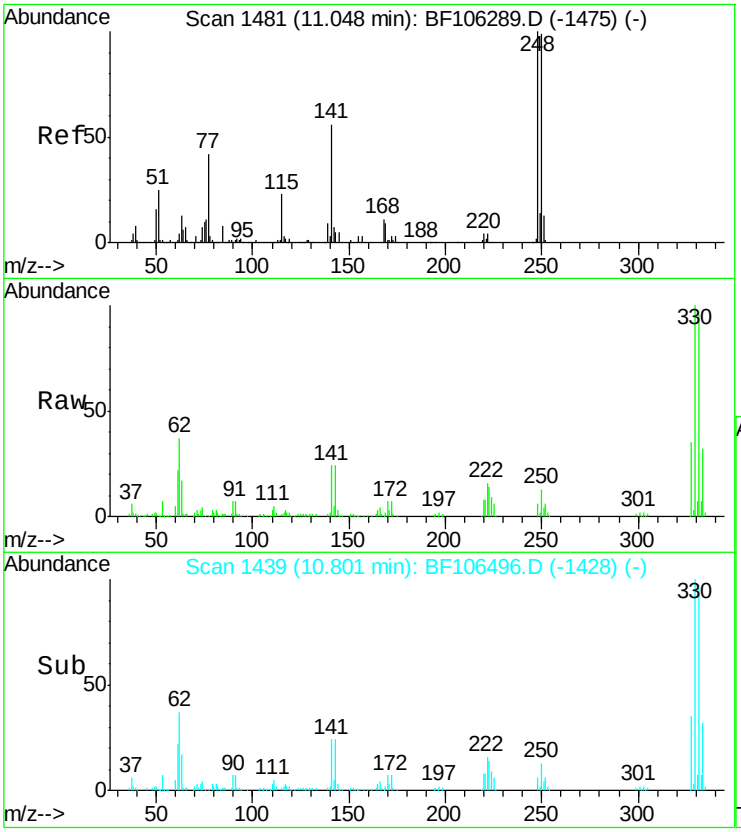


#64
4,6-Dinitro-2-methylphenol
Concen: 6.496 ng
RT: 10.80 min Scan# 1438
Delta R.T. 0.19 min
Lab File: BF106496.D
Acq: 15 Jun 2018 17:14

Tgt Ion:198 Resp: 438

Ion	Ratio	Lower	Upper
198	100		
51	132.5	37.7	77.7#
105	136.4	36.3	76.3#



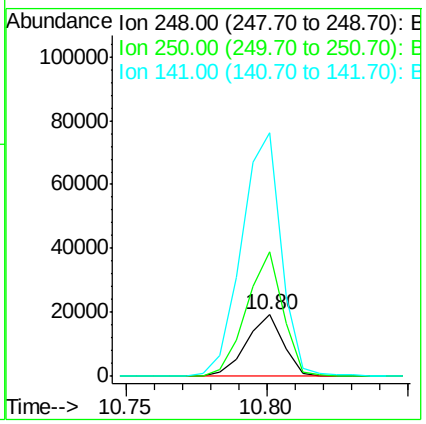


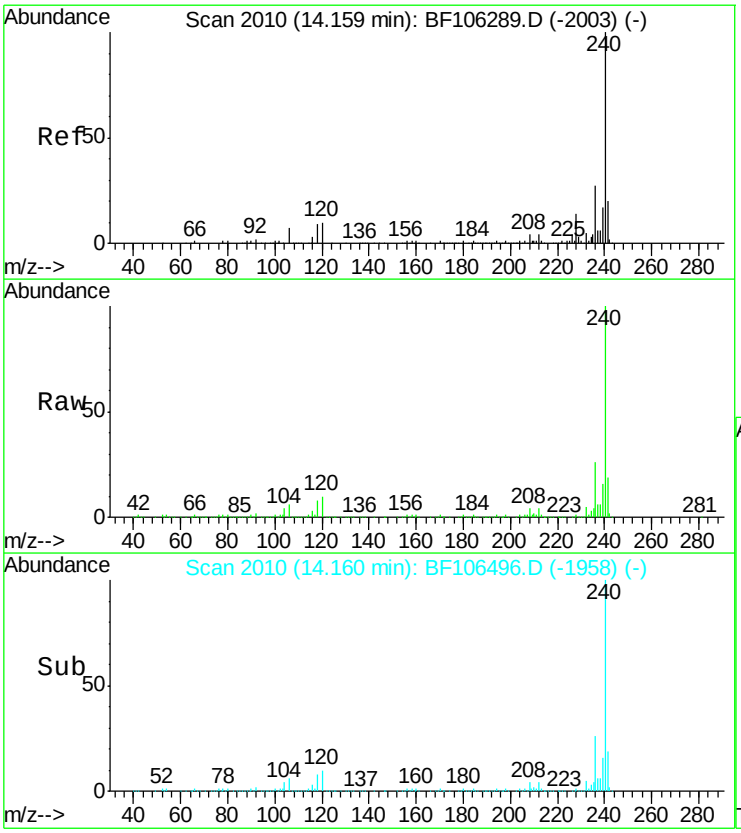
#66
4-Bromophenyl-phenylether
Concen: 4.340 ng
RT: 10.80 min Scan# 1439
Delta R.T. -0.24 min
Lab File: BF106496.D
Acq: 15 Jun 2018 17:14

Instrument :
BNA_F
ClientSampleId :
SB-38-COMP

Tgt Ion:248 Resp: 17333

Ion	Ratio	Lower	Upper
248	100		
250	203.5	76.9	115.3#
141	396.9	74.4	111.6#

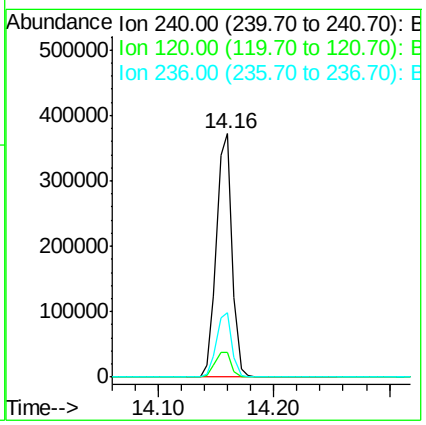


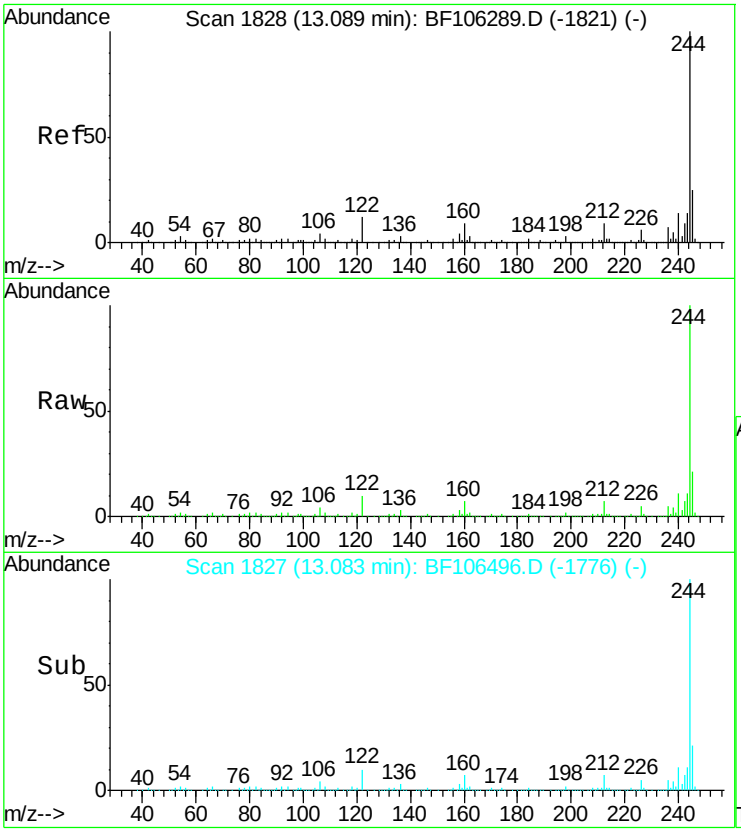


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.16 min Scan# 2010
Delta R.T. 0.01 min
Lab File: BF106496.D
Acq: 15 Jun 2018 17:14

Tgt Ion:240 Resp: 352004

Ion	Ratio	Lower	Upper
240	100		
120	10.1	9.5	14.3
236	26.4	20.7	31.1



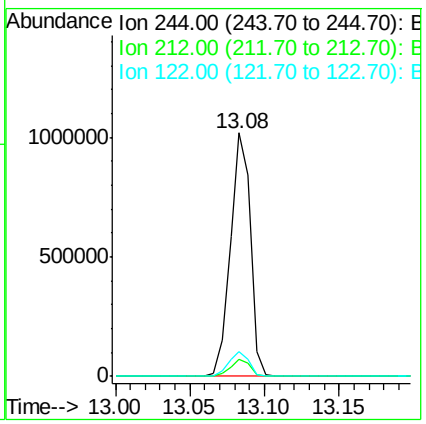


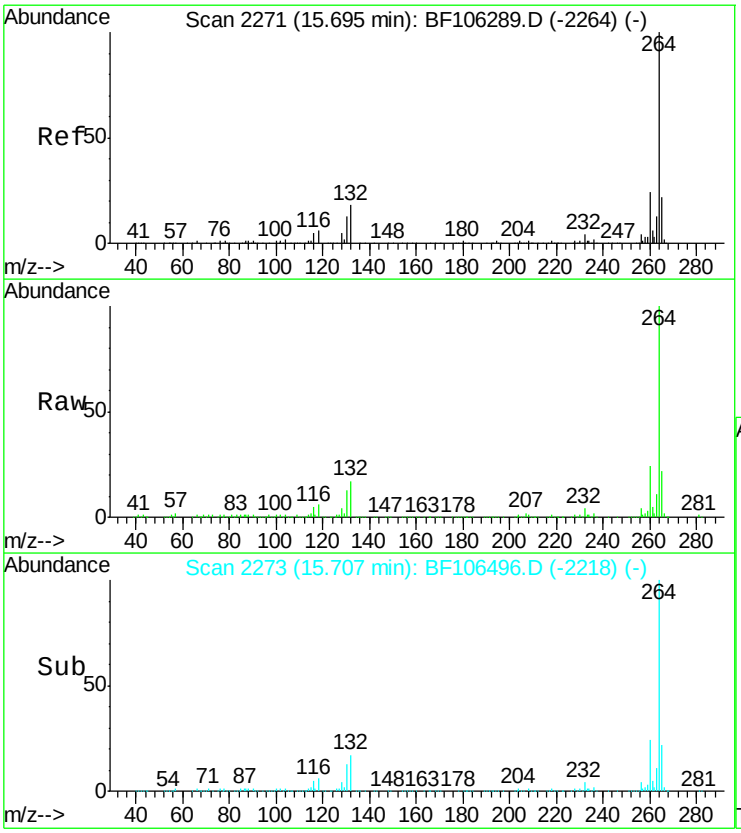
#78
Terphenyl-d14
Concen: 68.204 ng
RT: 13.08 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BF106496.D
Acq: 15 Jun 2018 17:14

Instrument :
BNA_F
ClientSampleId :
SB-38-COMP

Tgt Ion:244 Resp: 966592

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	10.2	11.0	16.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.71 min Scan# 2273
Delta R.T. 0.02 min
Lab File: BF106496.D
Acq: 15 Jun 2018 17:14

Tgt Ion:264 Resp: 313414

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	22.1	17.5	26.3