Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061518\
Data File : BF106497.D
Acq On : 15 Jun 2018 17:40
Operator : JU/SJ
Sample : J3464-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-41-COMP

Quant Time: Jun 15 22:58:16 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	134217	20.00	ng		0.00
21) Naphthalene-d8	8.25	136	503730	20.00	ng		0.00
38) Acenaphthene-d10	10.01	164	218628	20.00	ng		0.00
63) Phenanthrene-d10	11.50	188	356568	20.00	ng		0.00
75) Chrysene-d12	14.15	240	347646	20.00	ng		0.00
86) Perylene-d12	15.71	264	312702	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	761787	96.06	ng		0.00
7) Phenol-d6	6.61	99	918322	91.66	ng		0.00
23) Nitrobenzene-d5	7.53	82	622238	72.67	ng		0.00
41) 2,4,6-Tribromophenol	10.80	330	206696	98.26	ng		0.00
44) 2-Fluorobiphenyl	9.32	172	899279	68.51	ng		0.00
78) Terphenyl-d14	13.08	244	791938	56.58	ng		0.00
Target Compounds							Qvalue
19) n-Nitroso-di-n-propylamine	7.53	70	84643	11.261	ng	#	76
25) Isophorone	7.53	82	622231	37.204	ng	#	64
49) Dimethylphthalate	9.71	163	133521	8.548	ng		99
56) 2,4-Dinitrotoluene	10.01	165	27656	6.903	ng	#	23
64) 4,6-Dinitro-2-methylphenol	10.80	198	354	6.455	ng	#	1
66) 4-Bromophenyl-phenylether	10.80	248	13952	3.440	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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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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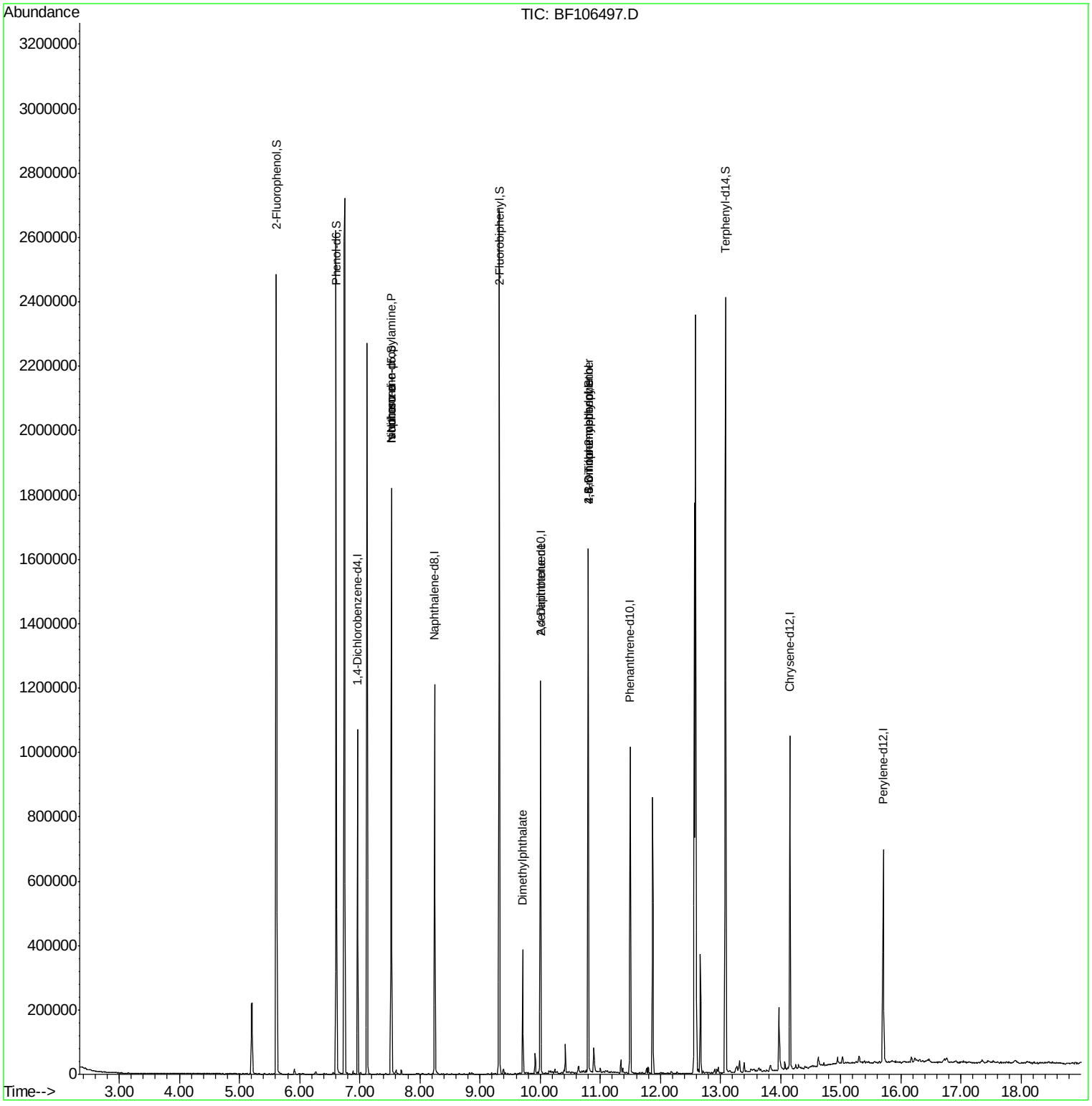
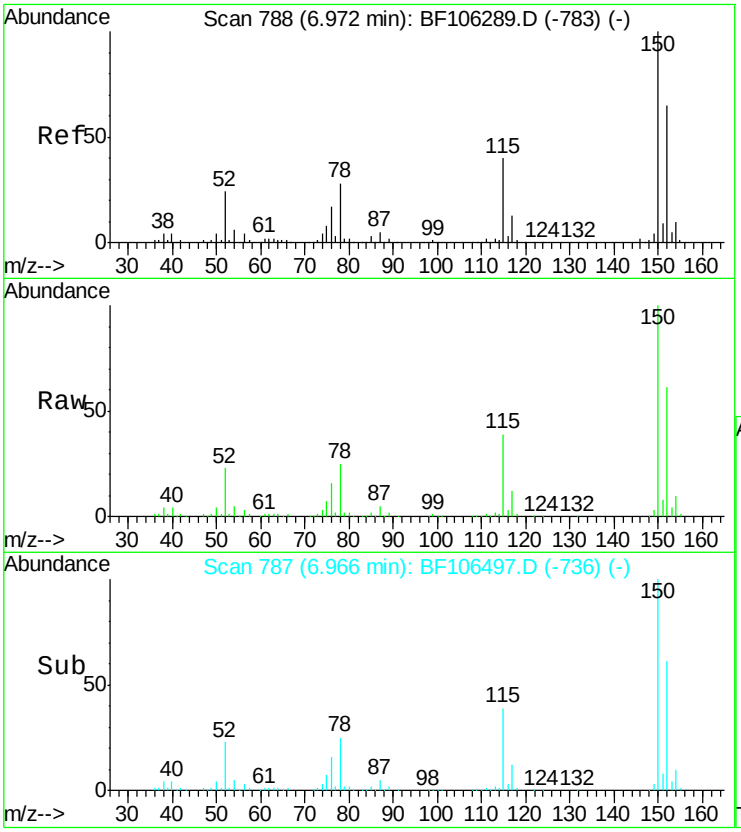


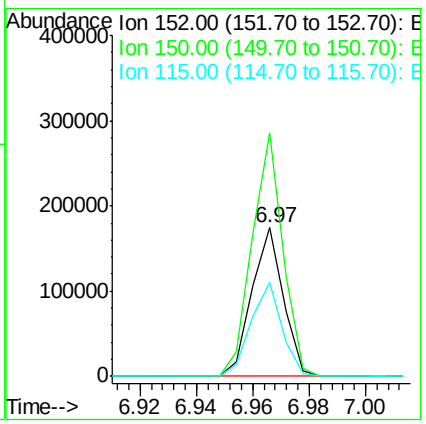


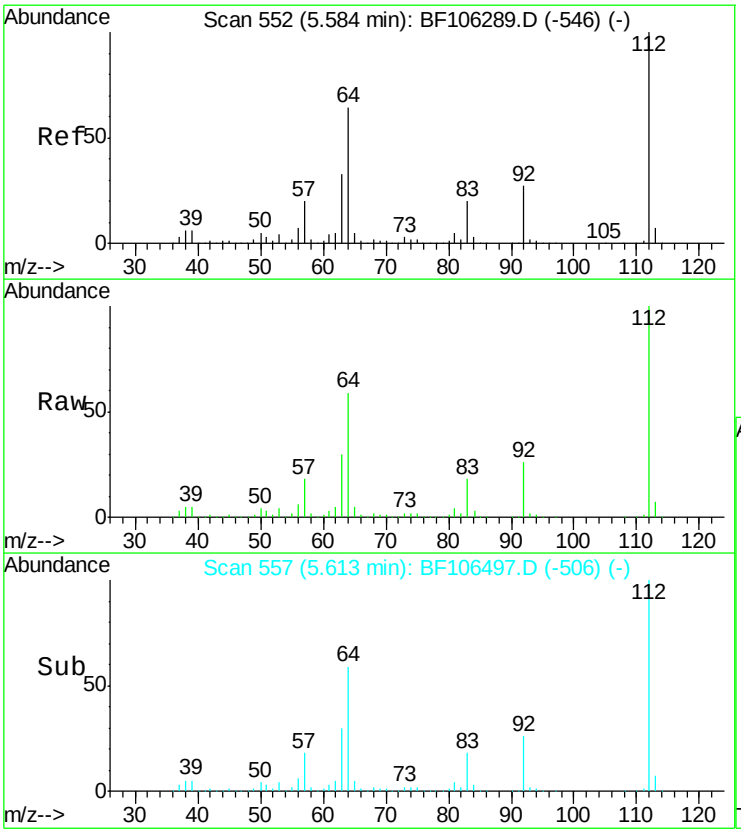
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF106497.D
Acq: 15 Jun 2018 17:40

Instrument :
BNA_F
ClientSampleId :
SB-41-COMP

Tgt Ion:152 Resp: 134217

Ion	Ratio	Lower	Upper
152	100		
150	163.8	124.6	186.8
115	63.2	50.1	75.1

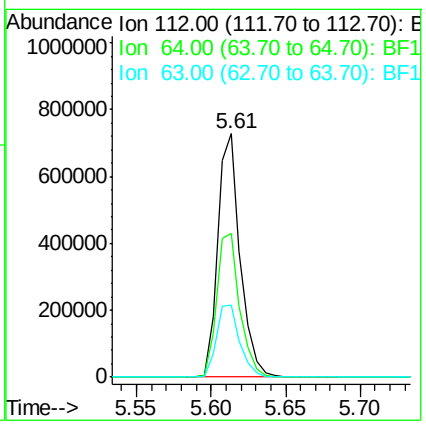


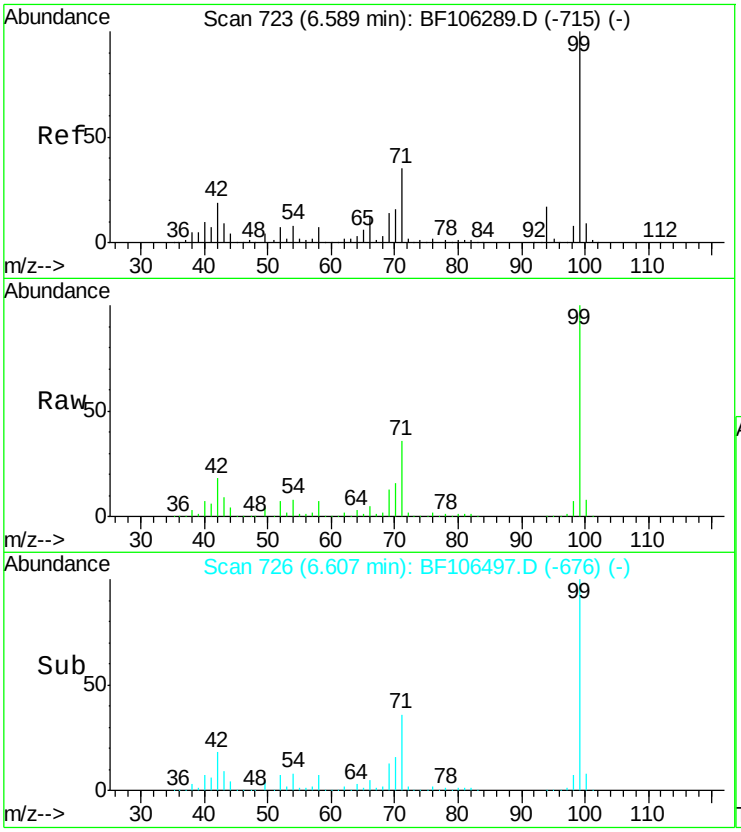


#5
2-Fluorophenol
Concen: 96.063 ng
RT: 5.61 min Scan# 557
Delta R.T. 0.00 min
Lab File: BF106497.D
Acq: 15 Jun 2018 17:40

Tgt Ion:112 Resp: 761787

Ion	Ratio	Lower	Upper
112	100		
64	59.0	47.9	71.9
63	29.8	23.7	35.5



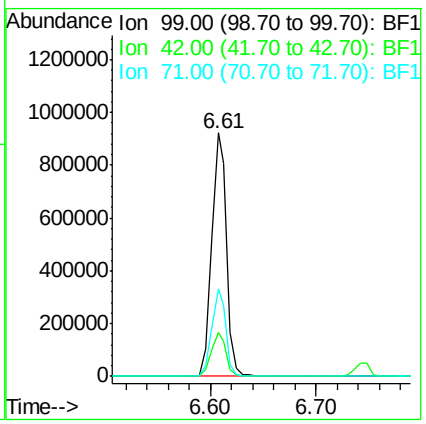


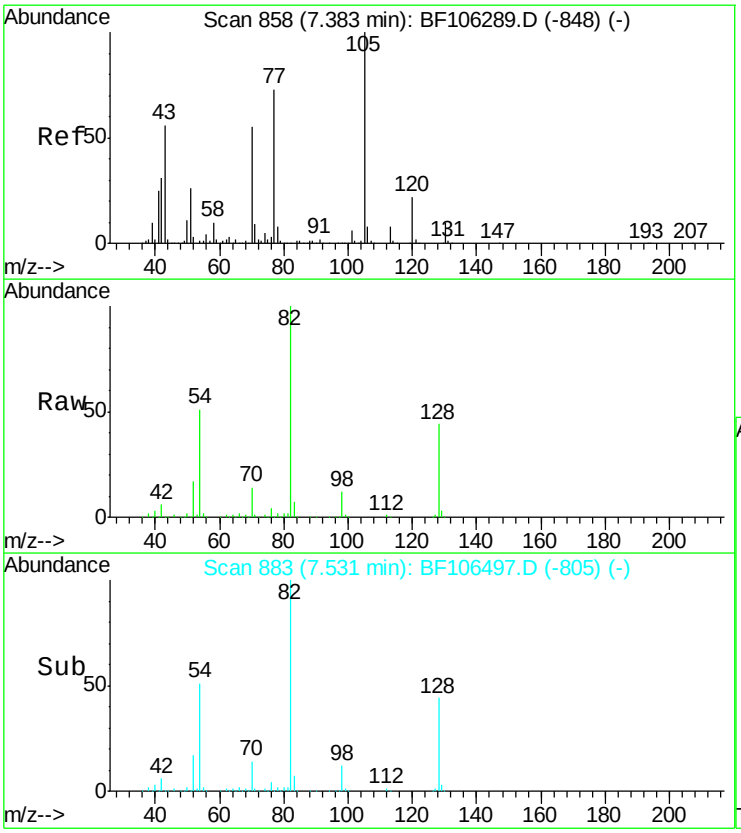
#7
Phenol-d6
Concen: 91.658 ng
RT: 6.61 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF106497.D
Acq: 15 Jun 2018 17:40

Instrument :
BNA_F
ClientSampleId :
SB-41-COMP

Tgt Ion: 99 Resp: 918322

Ion	Ratio	Lower	Upper
99	100		
42	18.2	14.5	21.7
71	35.9	25.4	38.0

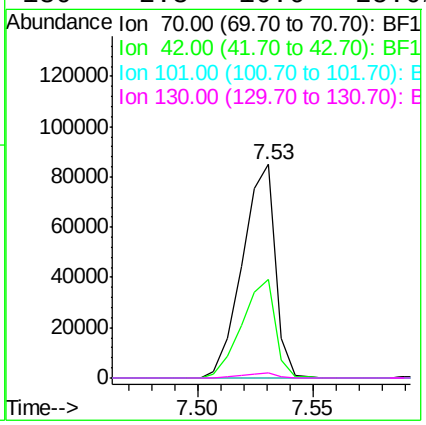


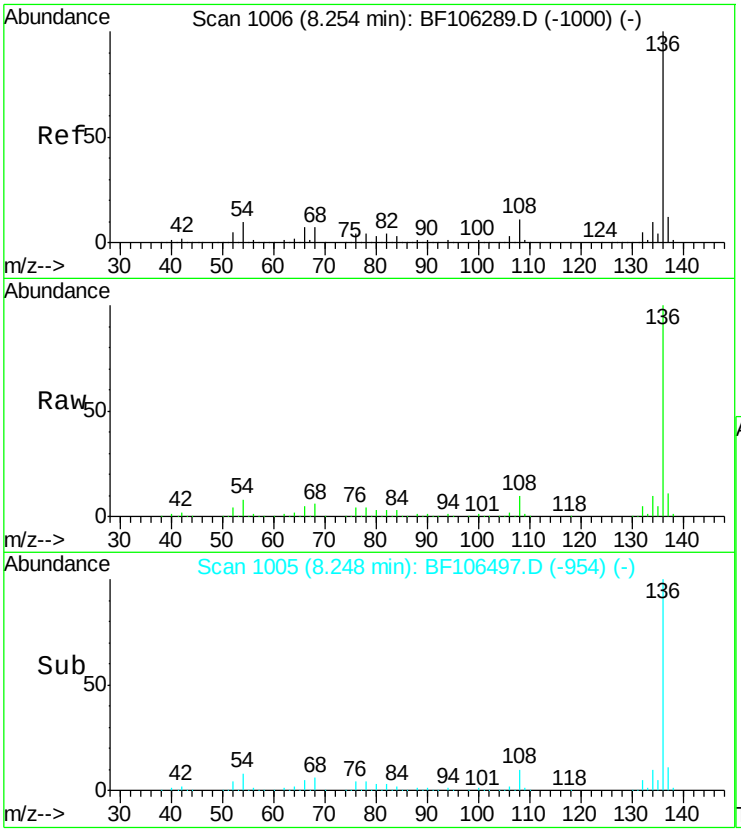


#19
n-Nitroso-di-n-propylamine
Concen: 11.261 ng
RT: 7.53 min Scan# 883
Delta R.T. 0.16 min
Lab File: BF106497.D
Acq: 15 Jun 2018 17:40

Tgt Ion: 70 Resp: 84643

Ion	Ratio	Lower	Upper
70	100		
42	45.9	47.5	71.3#
101	0.0	7.4	11.2#
130	2.3	16.6	25.0#



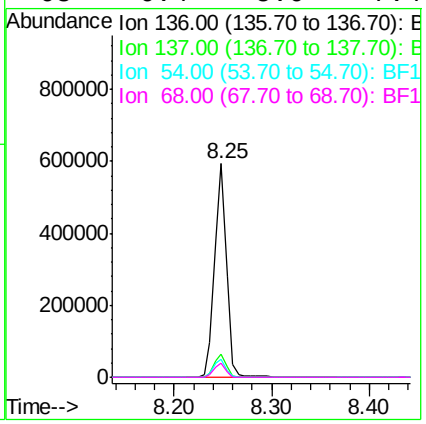


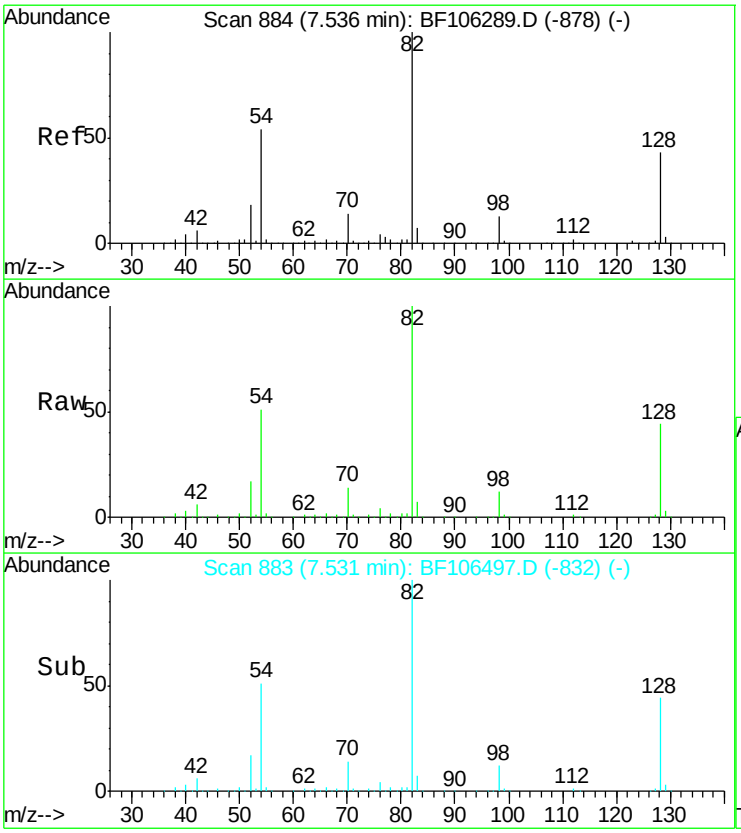
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BF106497.D
Acq: 15 Jun 2018 17:40

Instrument :
BNA_F
ClientSampleId :
SB-41-COMP

Tgt Ion:136 Resp: 503730

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	8.5	6.6	9.8
68	6.4	5.0	7.4

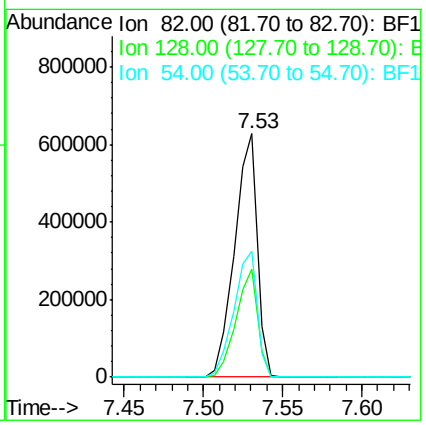


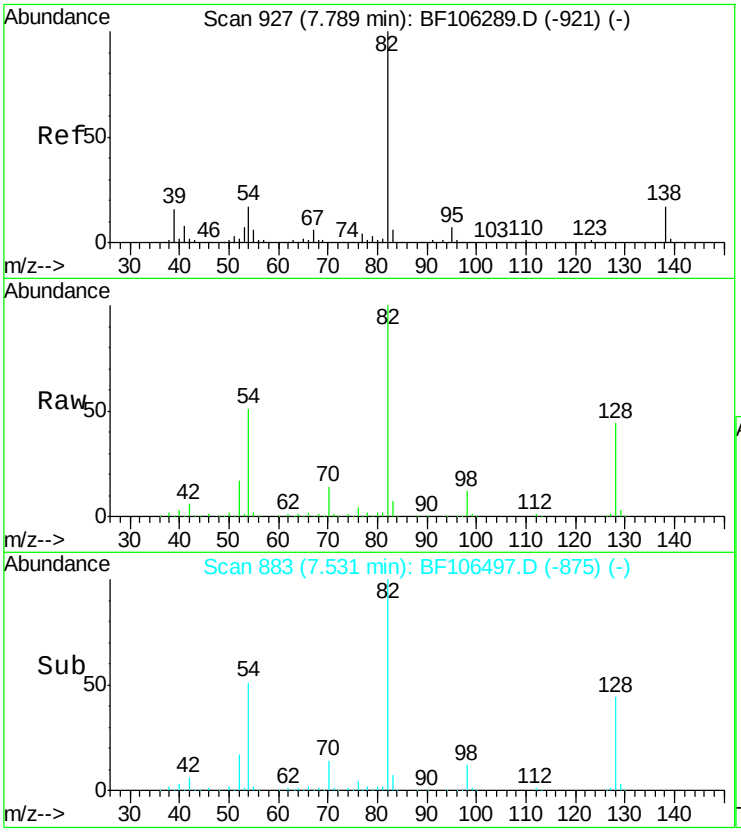


#23
Nitrobenzene-d5
Concen: 72.669 ng
RT: 7.53 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF106497.D
Acq: 15 Jun 2018 17:40

Tgt Ion: 82 Resp: 622238

Ion	Ratio	Lower	Upper
82	100		
128	44.4	36.1	54.1
54	51.5	41.4	62.2



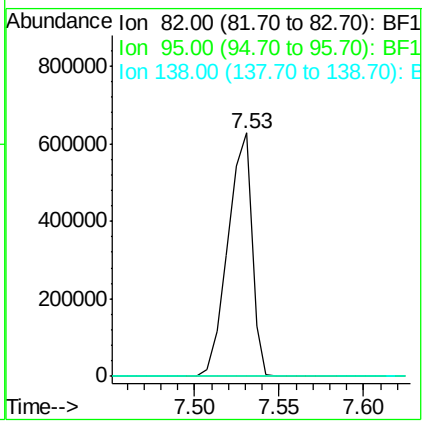


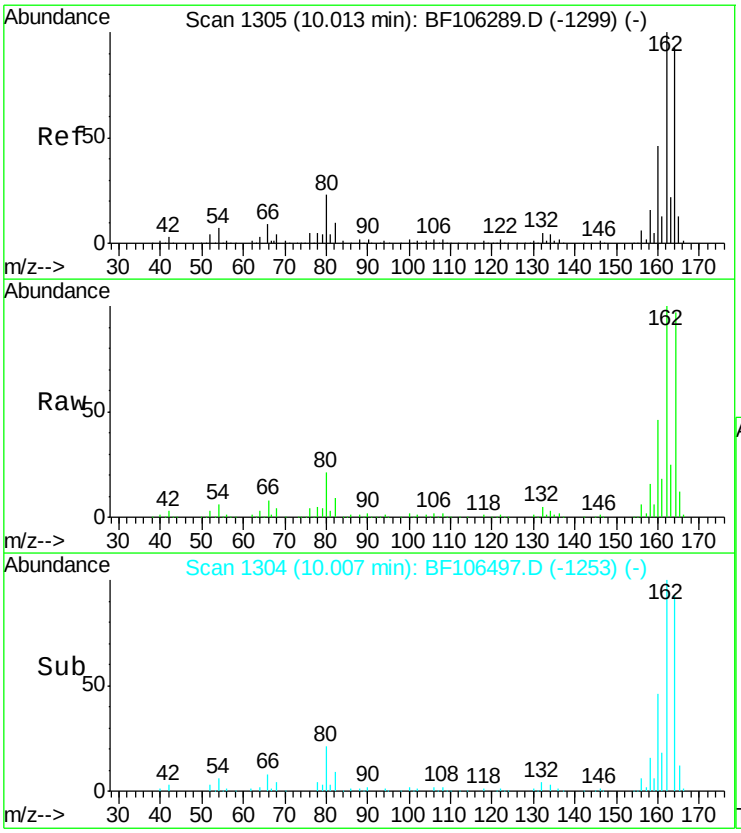
#25
Isophorone
Concen: 37.204 ng
RT: 7.53 min Scan# 883
Delta R.T. -0.25 min
Lab File: BF106497.D
Acq: 15 Jun 2018 17:40

Instrument :
BNA_F
ClientSampleId :
SB-41-COMP

Tgt Ion: 82 Resp: 622231

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

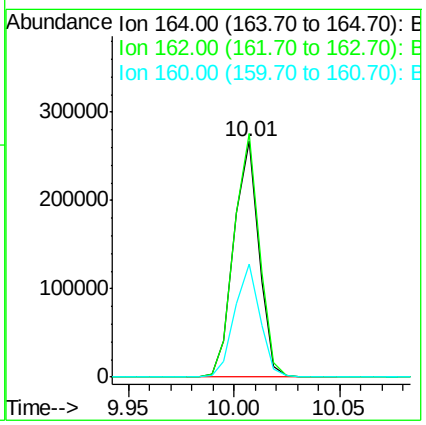


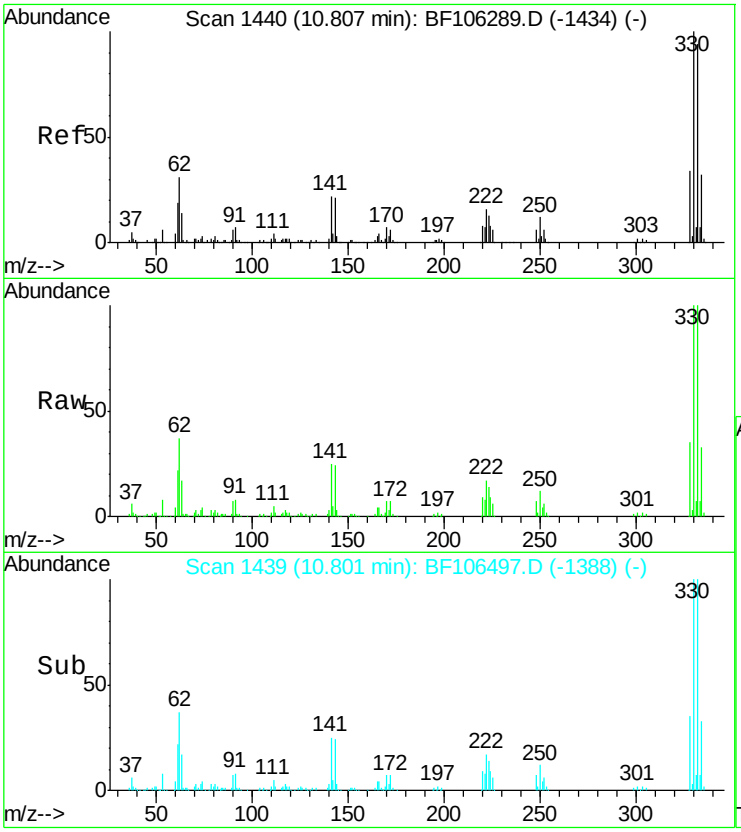


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BF106497.D
Acq: 15 Jun 2018 17:40

Tgt Ion:164 Resp: 218628

Ion	Ratio	Lower	Upper
164	100		
162	103.3	86.1	129.1
160	47.8	38.3	57.5



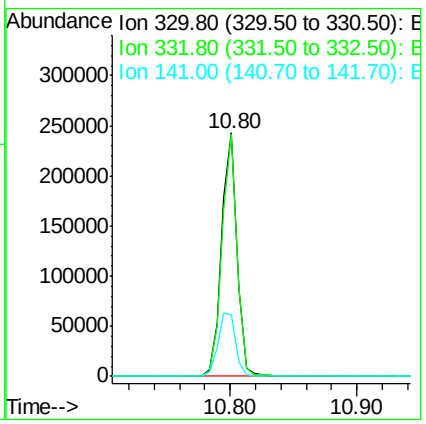


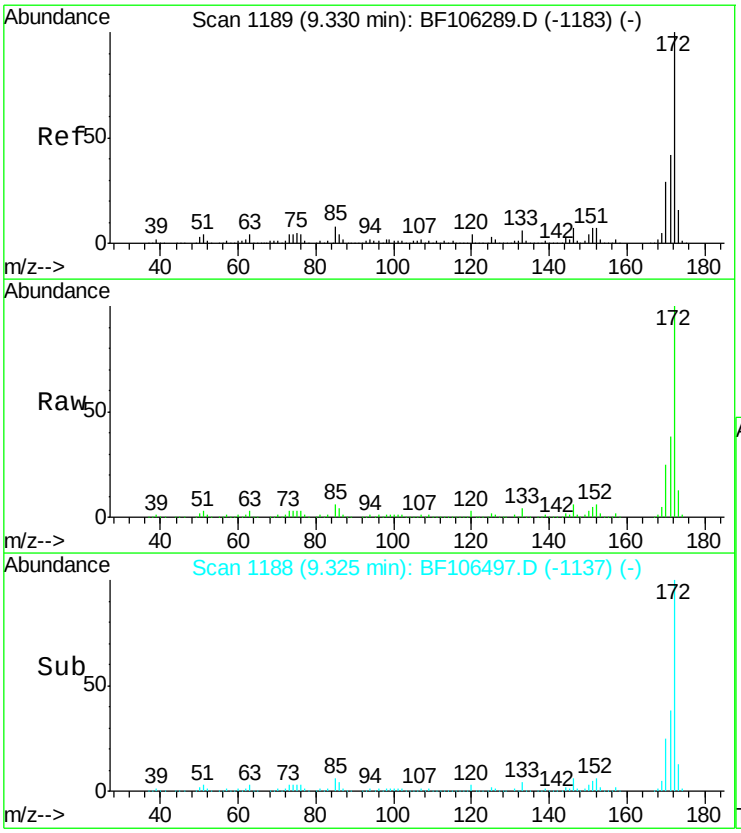
#41
2,4,6-Tribromophenol
Concen: 98.259 ng
RT: 10.80 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BF106497.D
Acq: 15 Jun 2018 17:40

Instrument :
BNA_F
ClientSampleId :
SB-41-COMP

Tgt Ion:330 Resp: 206696

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.0	115.6
141	29.9	29.9	44.9#

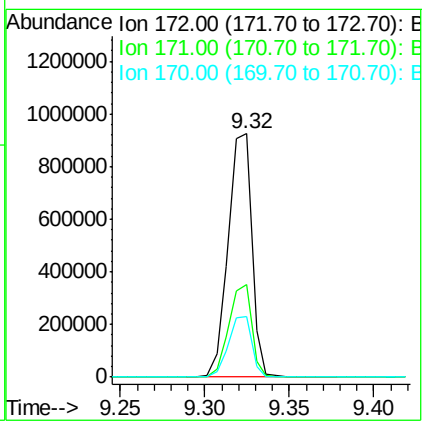


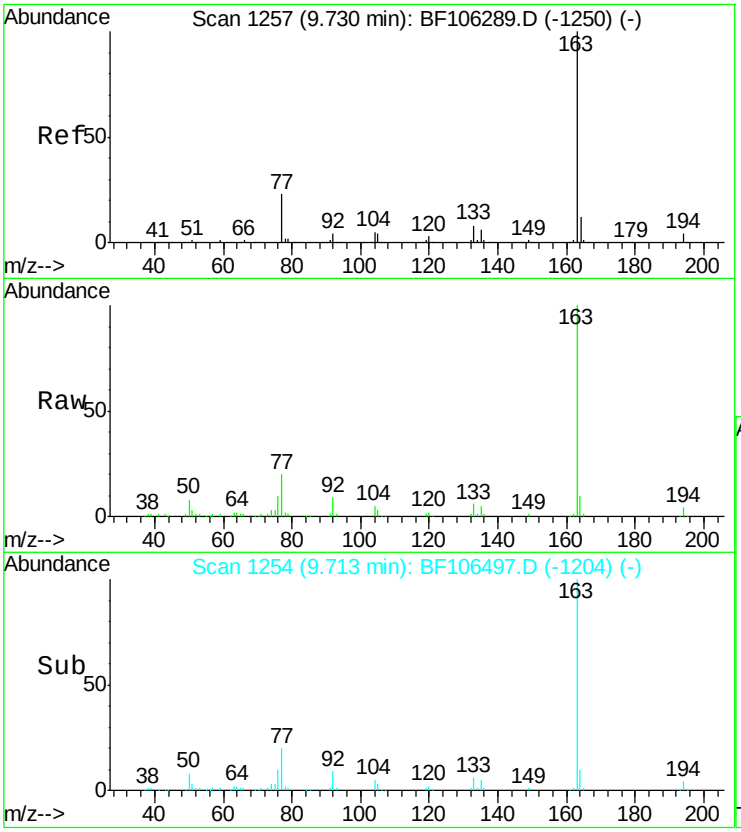


#44
2-Fluorobiphenyl
Concen: 68.508 ng
RT: 9.32 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BF106497.D
Acq: 15 Jun 2018 17:40

Tgt Ion:172 Resp: 899279

Ion	Ratio	Lower	Upper
172	100		
171	37.8	29.7	44.5
170	25.1	19.6	29.4



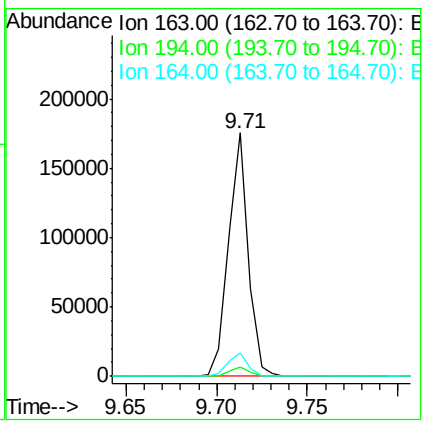


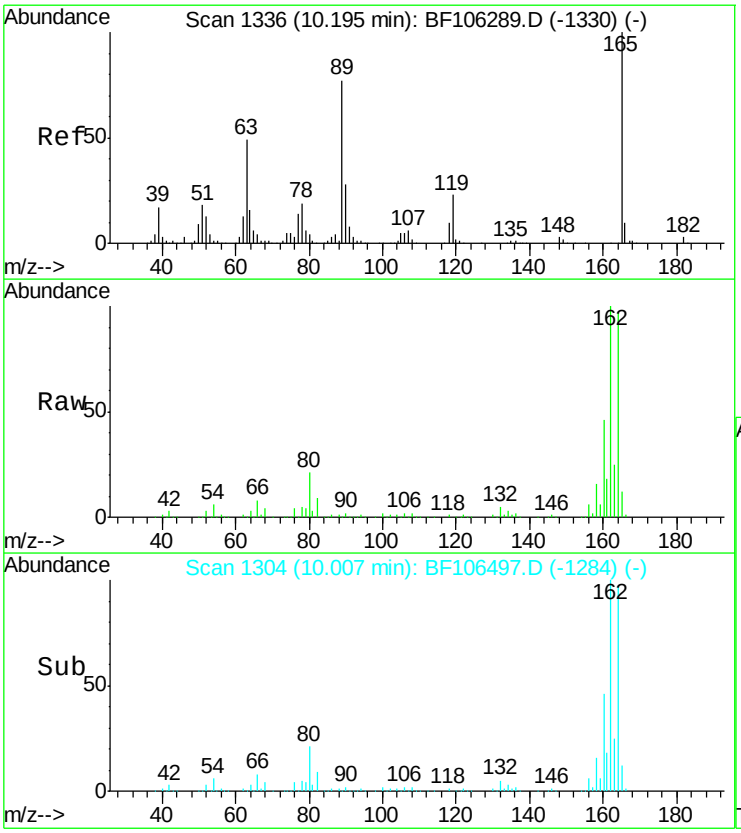
#49
Dimethylphthalate
Concen: 8.548 ng
RT: 9.71 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BF106497.D
Acq: 15 Jun 2018 17:40

Instrument :
BNA_F
ClientSampleId :
SB-41-COMP

Tgt Ion:163 Resp: 133521

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.7	4.1
164	9.8	8.2	12.2

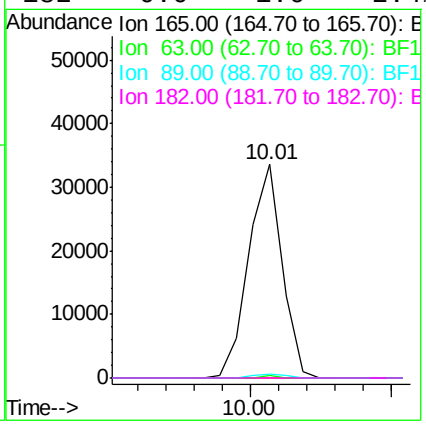


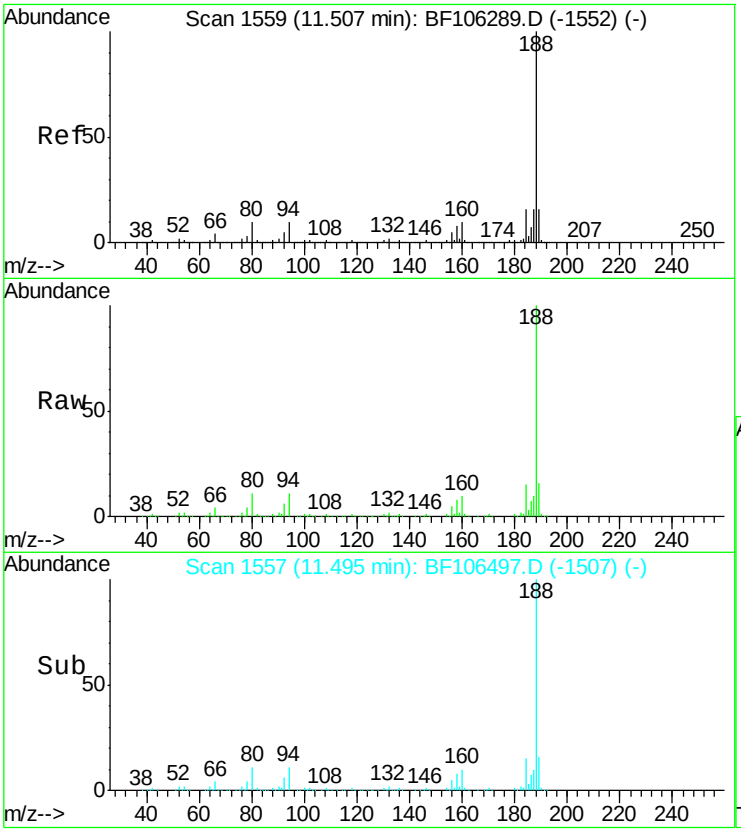


#56
2,4-Dinitrotoluene
Concen: 6.903 ng
RT: 10.01 min Scan# 1304
Delta R.T. -0.18 min
Lab File: BF106497.D
Acq: 15 Jun 2018 17:40

Tgt Ion:165 Resp: 27656

Ion	Ratio	Lower	Upper
165	100		
63	1.3	36.4	54.6#
89	1.7	57.8	86.6#
182	0.0	1.6	2.4#



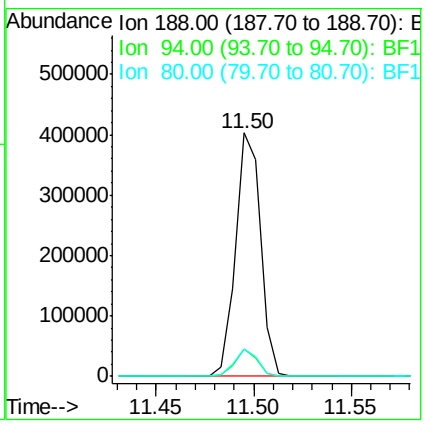


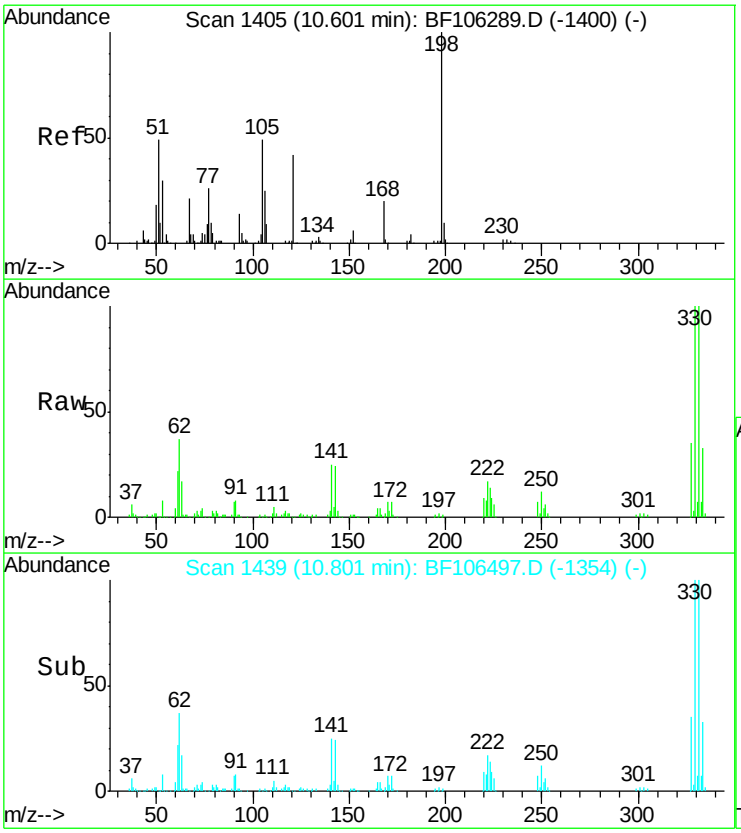
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF106497.D
Acq: 15 Jun 2018 17:40

Instrument :
BNA_F
ClientSampleId :
SB-41-COMP

Tgt Ion:188 Resp: 356568

Ion	Ratio	Lower	Upper
188	100		
94	11.0	8.5	12.7
80	11.4	9.2	13.8

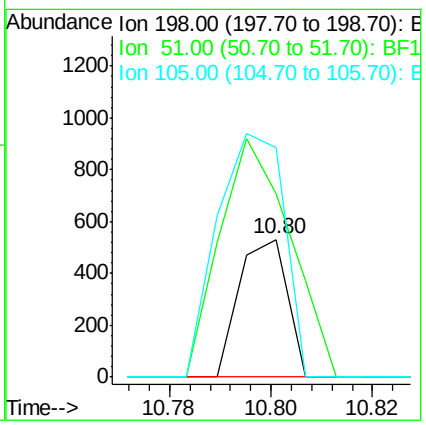


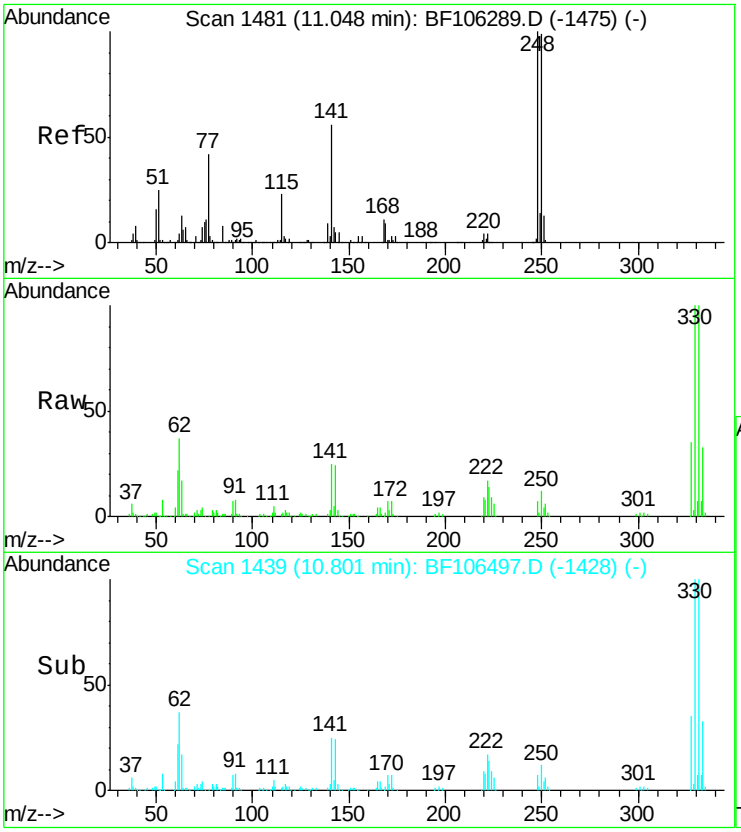


#64
4,6-Dinitro-2-methylphenol
Concen: 6.455 ng
RT: 10.80 min Scan# 1439
Delta R.T. 0.20 min
Lab File: BF106497.D
Acq: 15 Jun 2018 17:40

Tgt Ion:198 Resp: 354

Ion	Ratio	Lower	Upper
198	100		
51	133.0	37.7	77.7#
105	166.7	36.3	76.3#



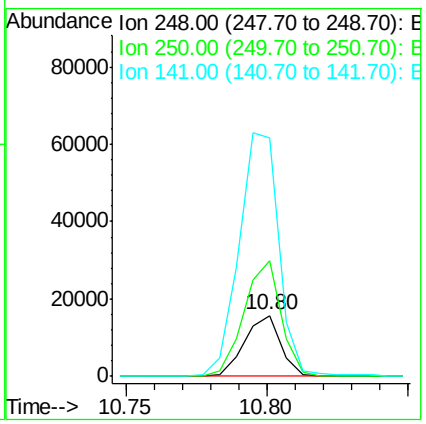


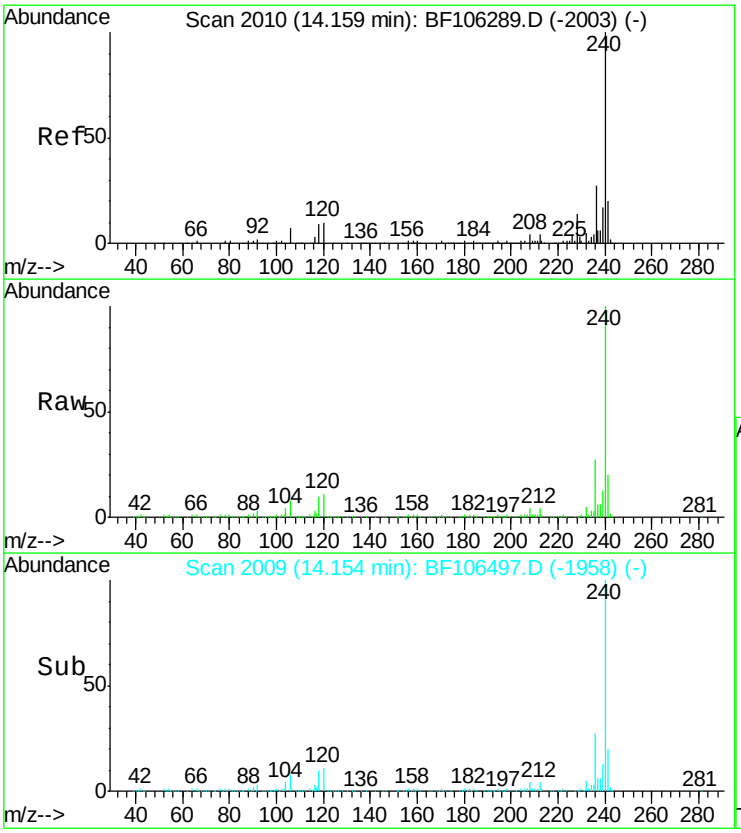
#66
4-Bromophenyl-phenylether
Concen: 3.440 ng
RT: 10.80 min Scan# 1439
Delta R.T. -0.24 min
Lab File: BF106497.D
Acq: 15 Jun 2018 17:40

Instrument :
BNA_F
ClientSampleId :
SB-41-COMP

Tgt Ion:248 Resp: 13952

Ion	Ratio	Lower	Upper
248	100		
250	189.2	76.9	115.3#
141	389.5	74.4	111.6#

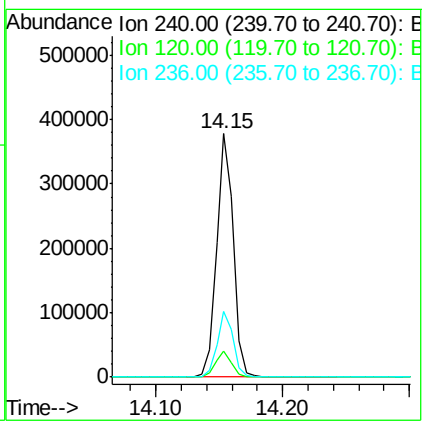


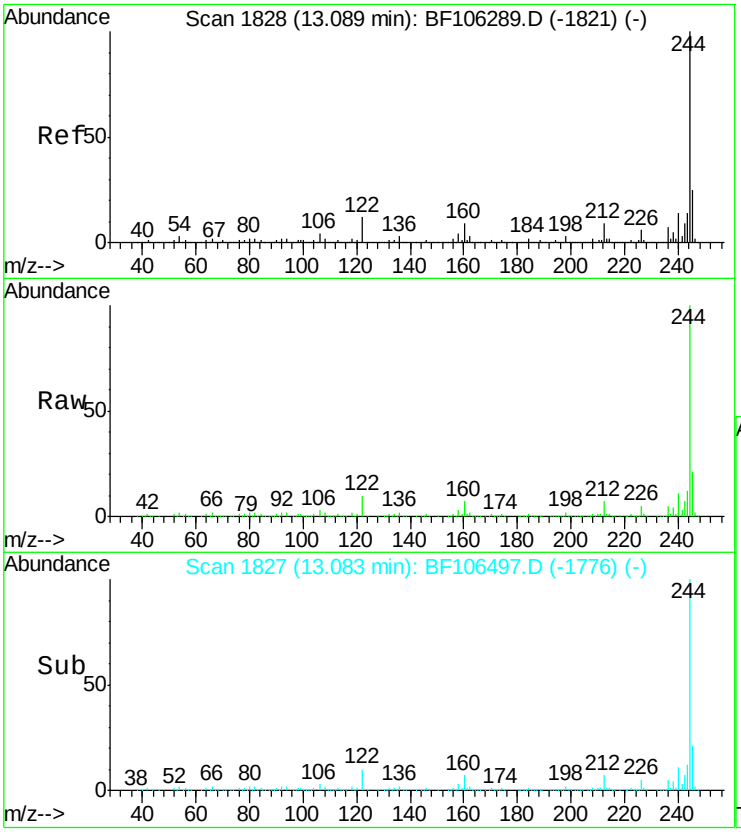


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BF106497.D
Acq: 15 Jun 2018 17:40

Tgt Ion:240 Resp: 347646

Ion	Ratio	Lower	Upper
240	100		
120	10.8	9.5	14.3
236	26.9	20.7	31.1



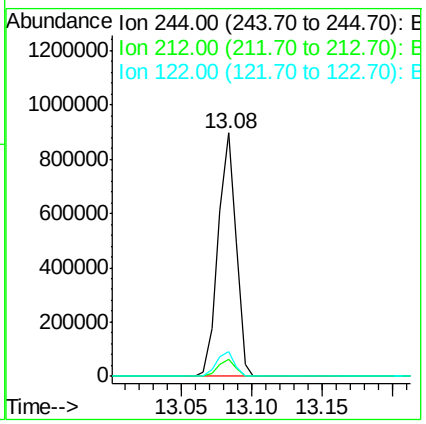


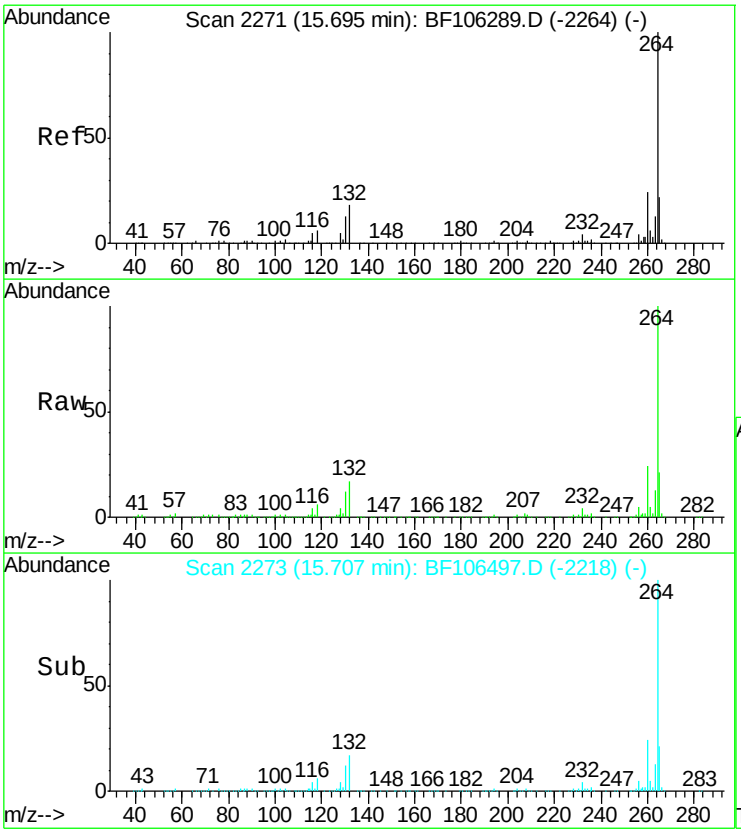
#78
Terphenyl-d14
Concen: 56.581 ng
RT: 13.08 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BF106497.D
Acq: 15 Jun 2018 17:40

Instrument :
BNA_F
ClientSampleId :
SB-41-COMP

Tgt Ion:244 Resp: 791938

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	10.3	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: BF106497.D
Acq: 15 Jun 2018 17:40

Tgt Ion:264 Resp: 312702

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	20.7	17.5	26.3