Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061318\
Data File : BF106395.D
Acq On : 13 Jun 2018 17:05
Operator : JU/SJ
Sample : J3448-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jun 14 02:20:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 13 10:51:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	148348	20.00	ng		-0.01
21) Naphthalene-d8	8.25	136	561588	20.00	ng		-0.01
38) Acenaphthene-d10	10.01	164	276606	20.00	ng		-0.01
63) Phenanthrene-d10	11.50	188	523516	20.00	ng		0.00
75) Chrysene-d12	14.15	240	368732	20.00	ng		-0.01
86) Perylene-d12	15.69	264	417065	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	406994	46.43	ng		-0.01
7) Phenol-d6	6.62	99	342653	30.94	ng		0.00
23) Nitrobenzene-d5	7.53	82	686158	71.88	ng		0.00
41) 2,4,6-Tribromophenol	10.80	330	297782	111.89	ng		-0.01
44) 2-Fluorobiphenyl	9.32	172	1162760	70.62	ng		0.00
78) Terphenyl-d14	13.08	244	1072065	72.21	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.63	94	62208	5.146	ng		85
15) Benzyl Alcohol	7.12	79	880934	92.891	ng		98
17) 2-Methylphenol	7.12	107	491546	58.451	ng	#	16
20) 3+4-Methylphenols	7.38	107	215186	20.009	ng		89
25) Isophorone	7.53	82	682766	36.617	ng	#	64
27) 2,4-Dimethylphenol	8.07	122	362643	45.941	ng	#	5
32) Benzoic acid	8.07	122	362643	60.118	ng		93
47) 2-Nitroaniline	9.60	65	22860	4.238	ng	#	19
49) Dimethylphthalate	9.71	163	101070	5.114	ng		98
53) 2,4-Dinitrophenol	10.30	184	148	8.685	ng	#	59
56) 2,4-Dinitrotoluene	10.01	165	37394	7.377	ng	#	26
64) 4,6-Dinitro-2-methylphenol	10.58	198	111	6.329	ng	#	1
66) 4-Bromophenyl-phenylether	10.80	248	19573	3.287	ng	#	1

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061318\
Data File : BF106395.D
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Operator : JU/SJ
Sample : J3448-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jun 14 02:20:31 2018
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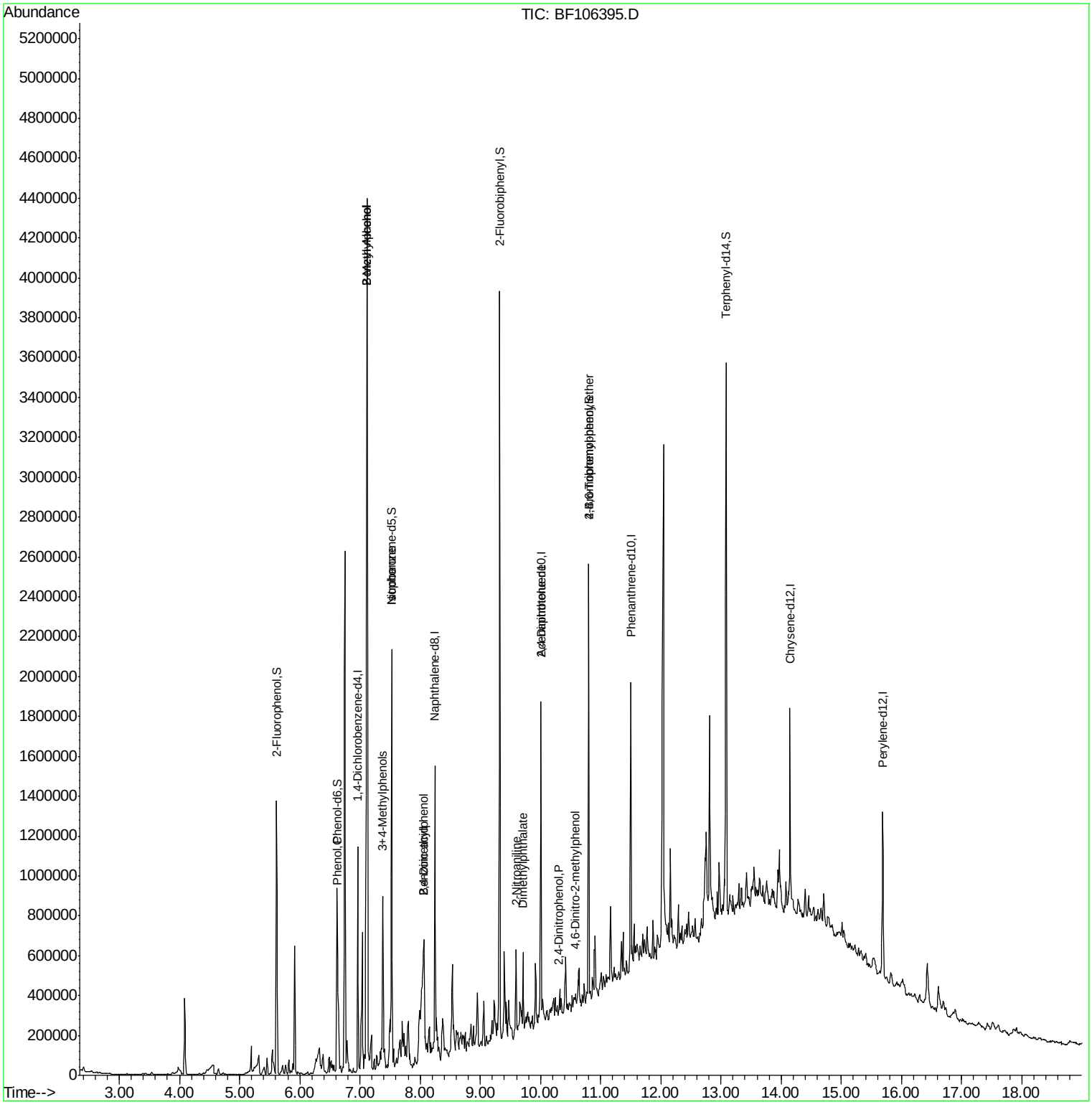
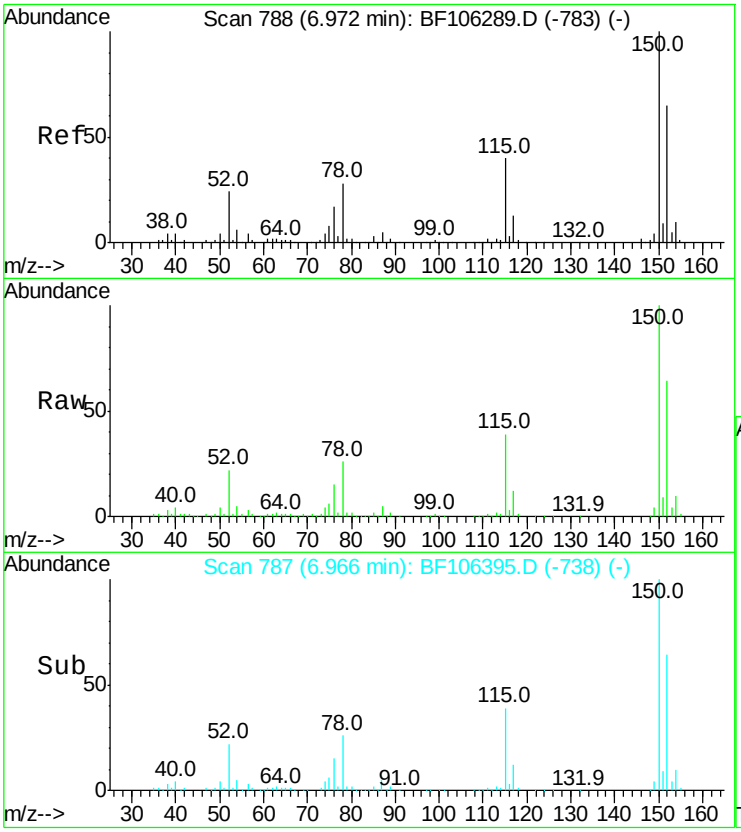


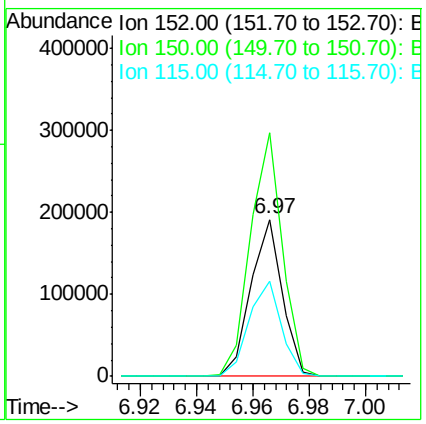


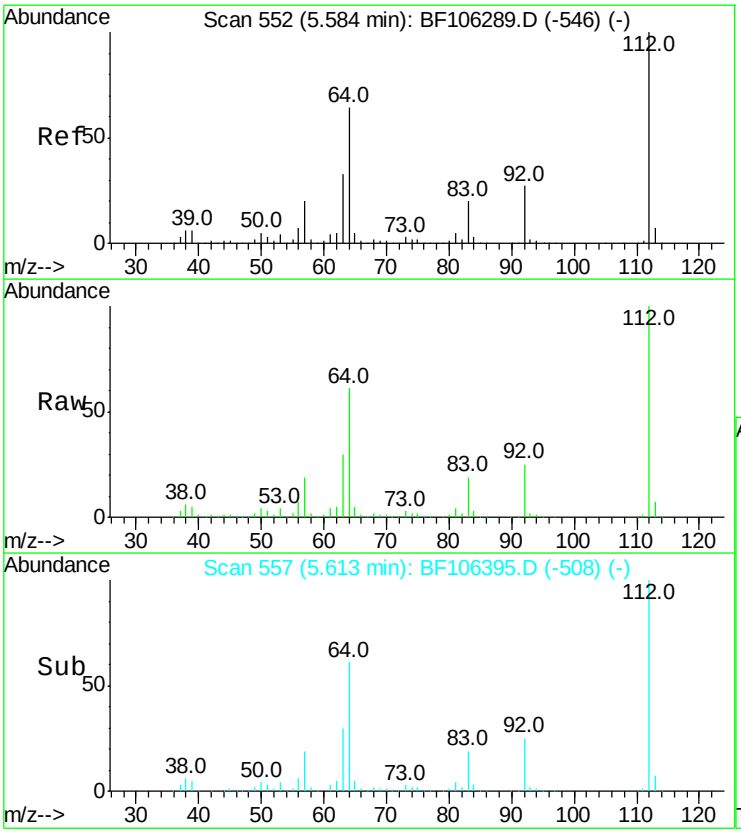
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF106395.D
Acq: 13 Jun 2018 17:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 148348

Ion	Ratio	Lower	Upper
152	100		
150	155.3	124.6	186.8
115	60.5	50.1	75.1

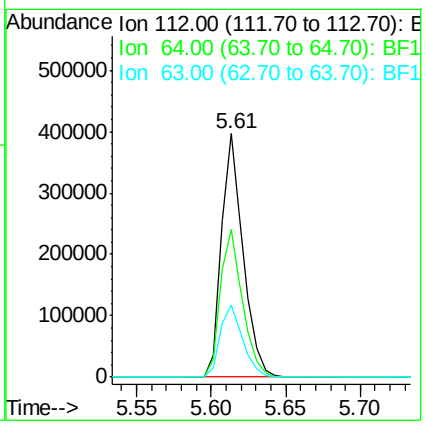


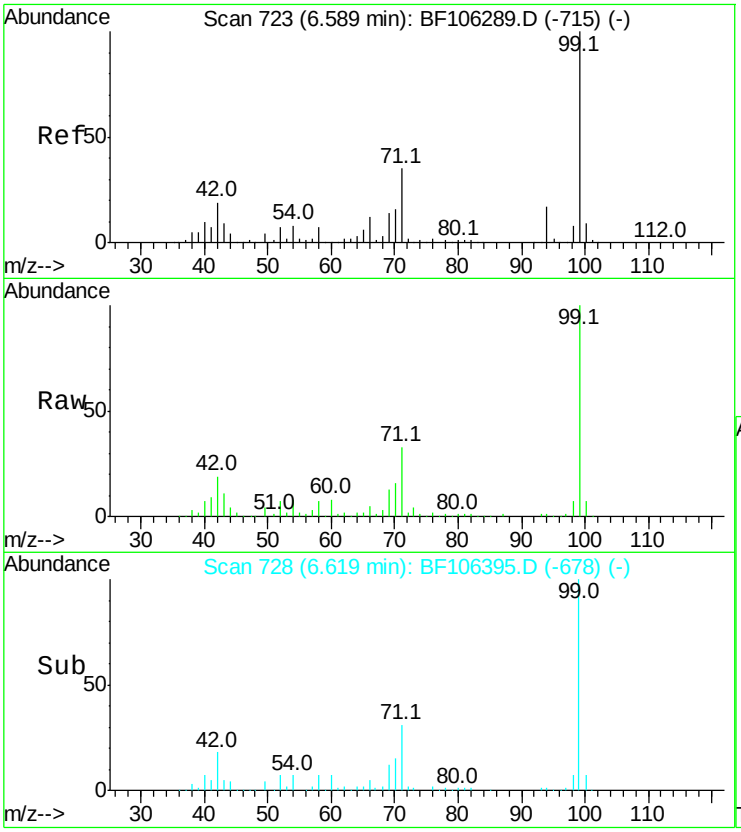


#5
2-Fluorophenol
Concen: 46.434 ng
RT: 5.61 min Scan# 557
Delta R.T. -0.01 min
Lab File: BF106395.D
Acq: 13 Jun 2018 17:05

Tgt Ion:112 Resp: 406994

Ion	Ratio	Lower	Upper
112	100		
64	60.6	47.9	71.9
63	29.7	23.7	35.5



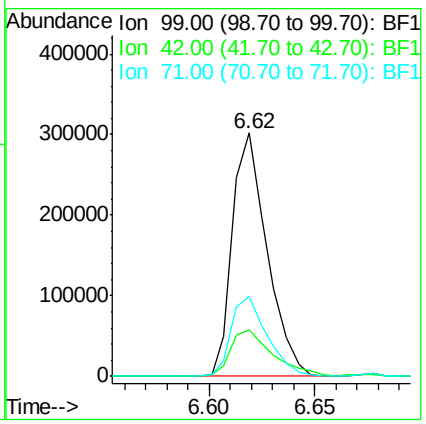


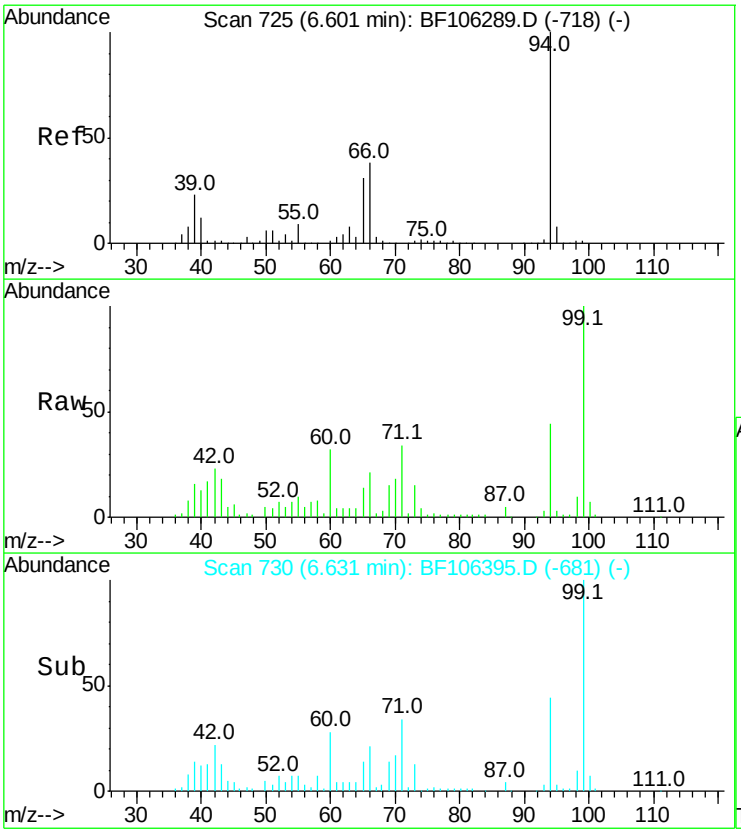
#7
Phenol-d6
Concen: 30.943 ng
RT: 6.62 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF106395.D
Acq: 13 Jun 2018 17:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 342653

Ion	Ratio	Lower	Upper
99	100		
42	19.3	14.5	21.7
71	32.6	25.4	38.0

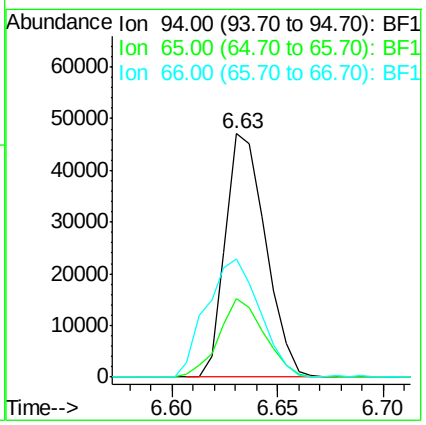


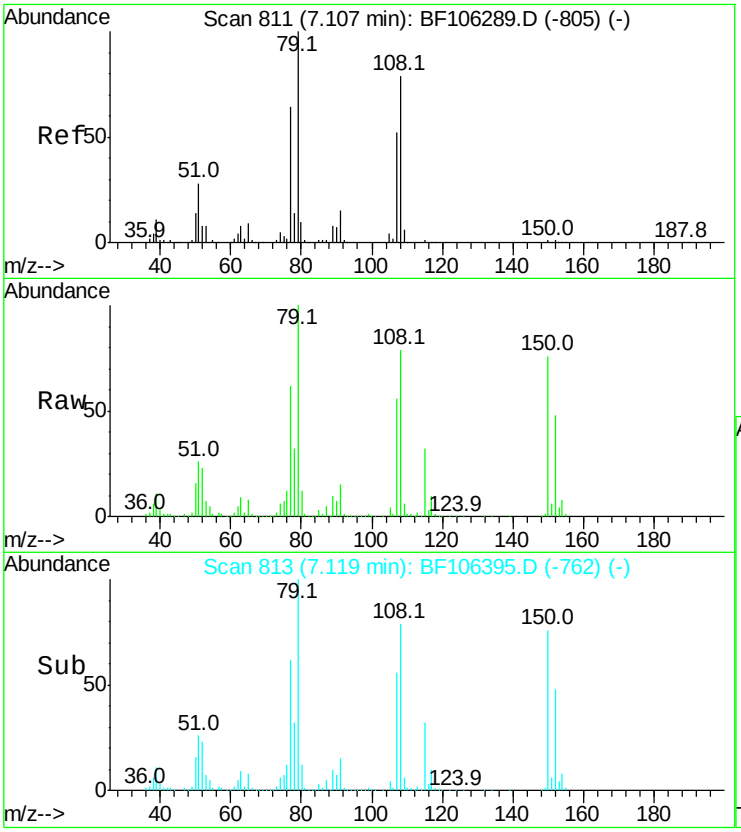


#10
Phenol
Concen: 5.146 ng
RT: 6.63 min Scan# 730
Delta R.T. -0.01 min
Lab File: BF106395.D
Acq: 13 Jun 2018 17:05

Tgt Ion: 94 Resp: 62208

Ion	Ratio	Lower	Upper
94	100		
65	32.0	7.9	47.9
66	48.3	16.2	56.2



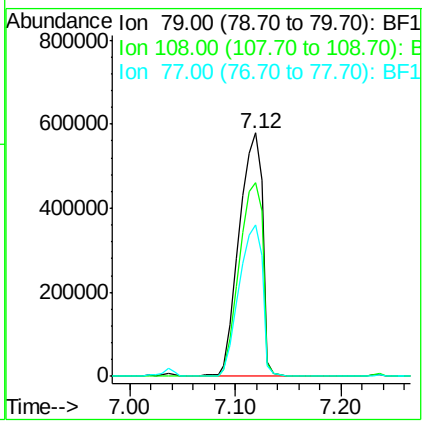


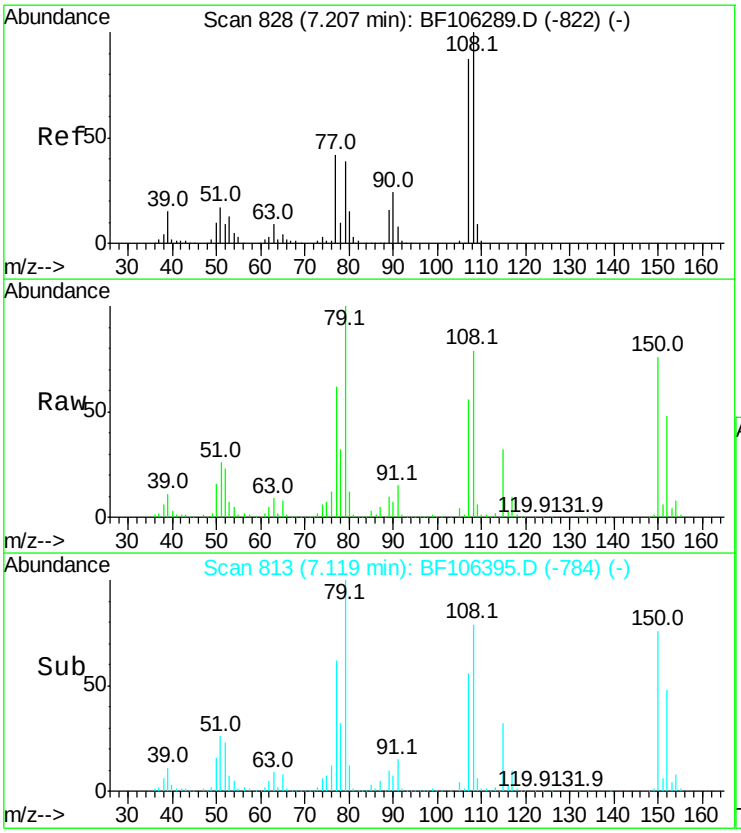
#15
Benzyl Alcohol
Concen: 92.891 ng
RT: 7.12 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF106395.D
Acq: 13 Jun 2018 17:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 880934

Ion	Ratio	Lower	Upper
79	100		
108	79.5	65.1	97.7
77	62.0	50.6	75.8

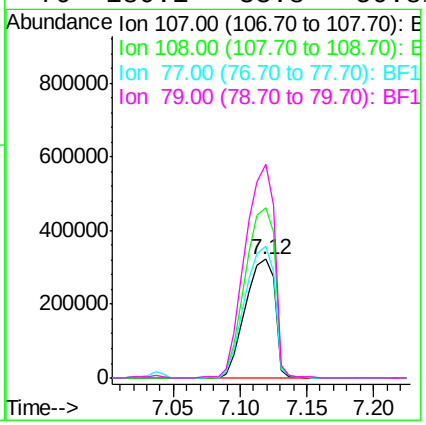


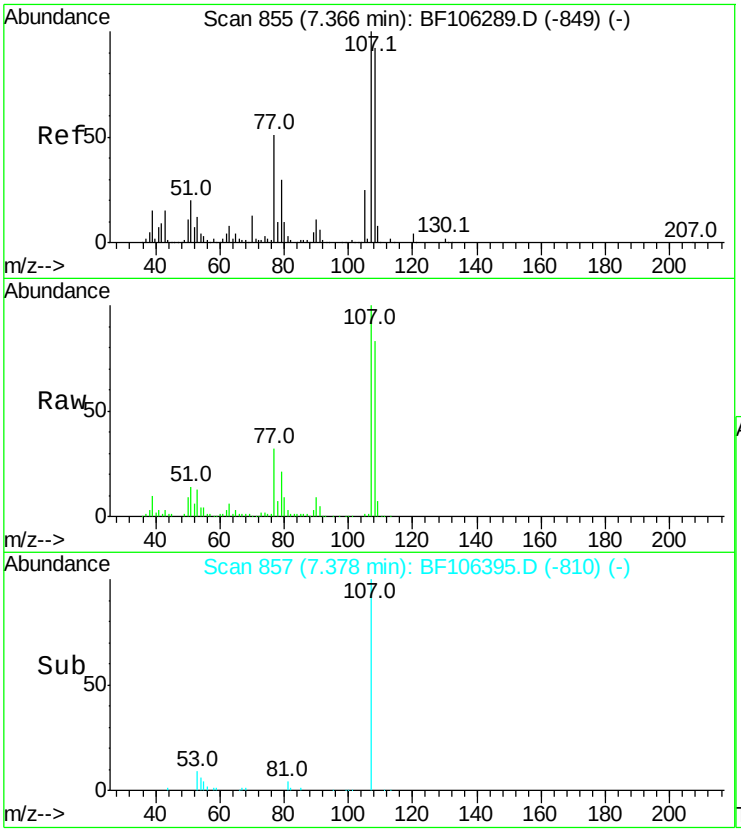


#17
2-Methylphenol
Concen: 58.451 ng
RT: 7.12 min Scan# 813
Delta R.T. -0.13 min
Lab File: BF106395.D
Acq: 13 Jun 2018 17:05

Tgt Ion:107 Resp: 491546

Ion	Ratio	Lower	Upper
107	100		
108	143.1	91.7	137.5#
77	111.6	33.8	50.8#
79	180.1	33.8	50.8#



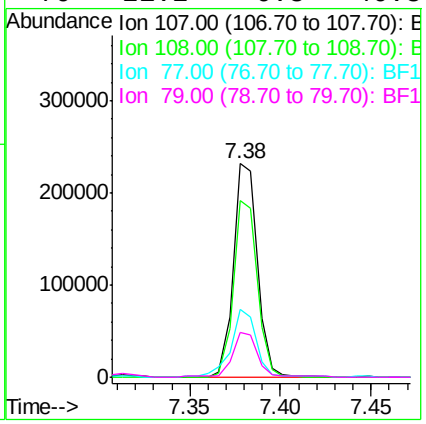


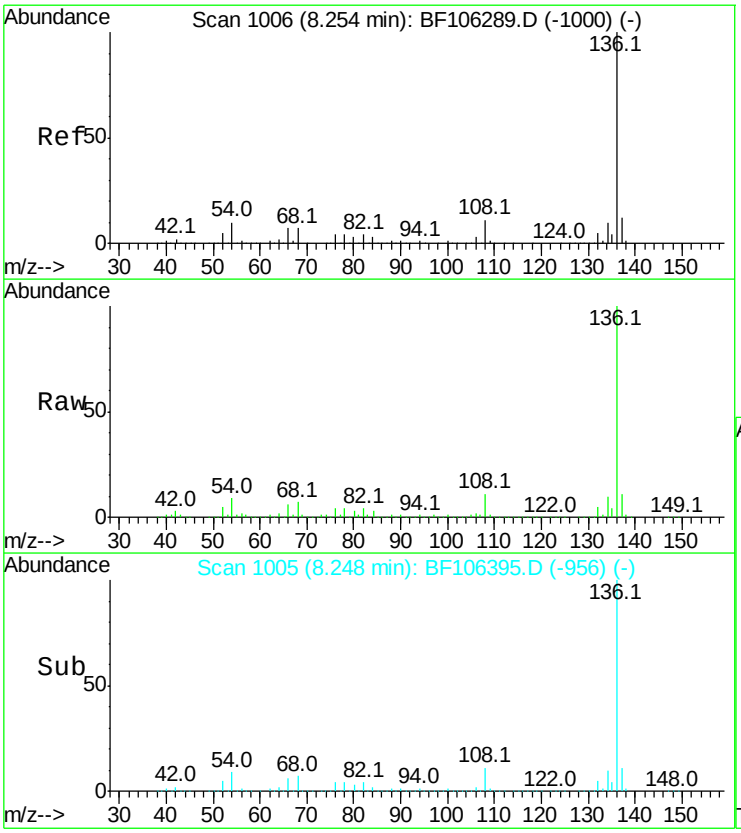
#20
3+4-Methylphenols
Concen: 20.009 ng
RT: 7.38 min Scan# 857
Delta R.T. -0.02 min
Lab File: BF106395.D
Acq: 13 Jun 2018 17:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 215186

Ion	Ratio	Lower	Upper
107	100		
108	82.7	68.2	108.2
77	31.7	26.7	66.7
79	21.2	6.3	46.3

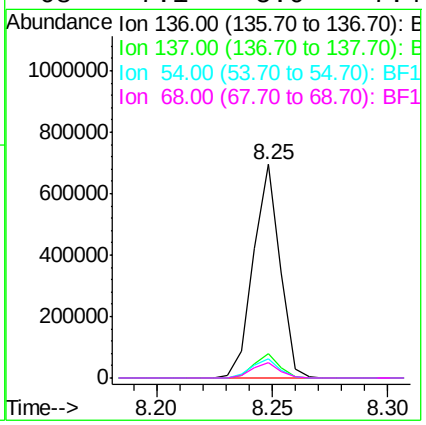


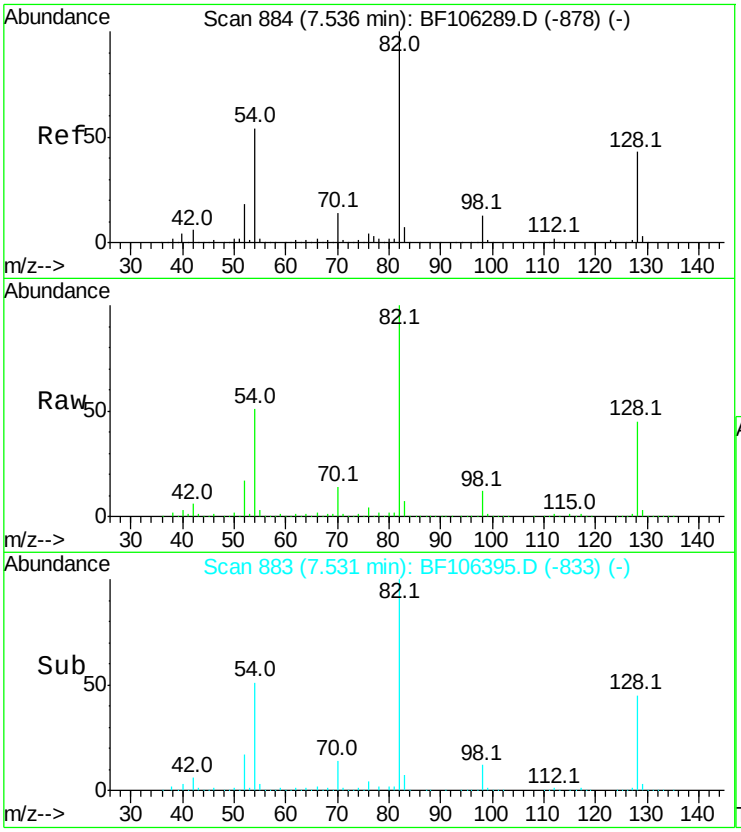


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF106395.D
Acq: 13 Jun 2018 17:05

Tgt Ion:136 Resp: 561588

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	8.9	6.6	9.8
68	7.1	5.0	7.4



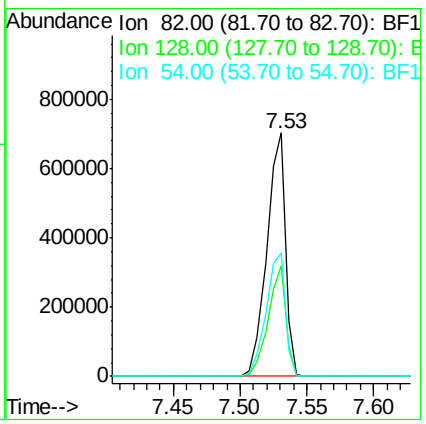


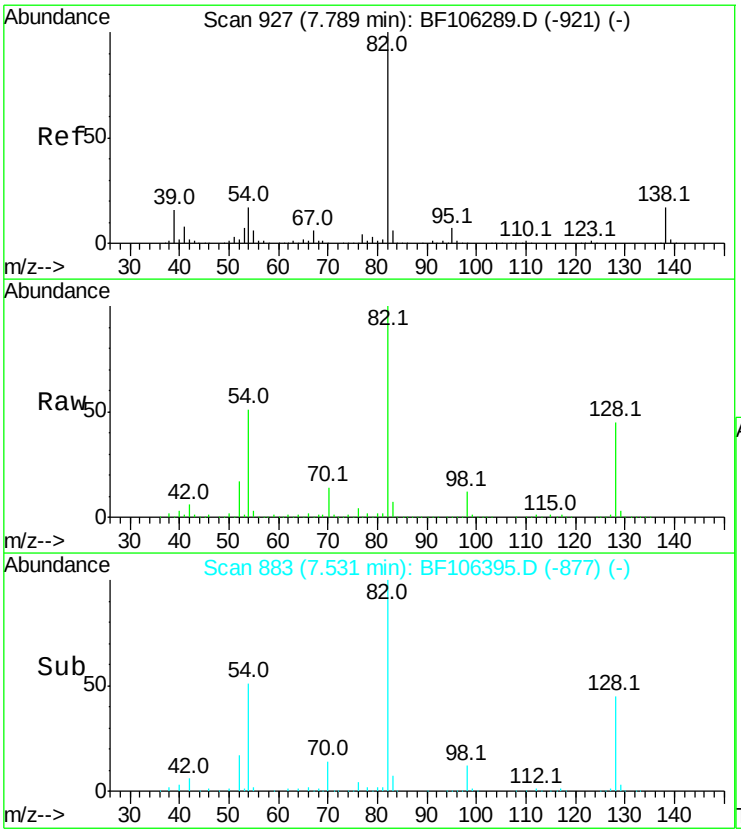
#23
Nitrobenzene-d5
Concen: 71.878 ng
RT: 7.53 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF106395.D
Acq: 13 Jun 2018 17:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 686158

Ion	Ratio	Lower	Upper
82	100		
128	45.3	36.1	54.1
54	50.6	41.4	62.2

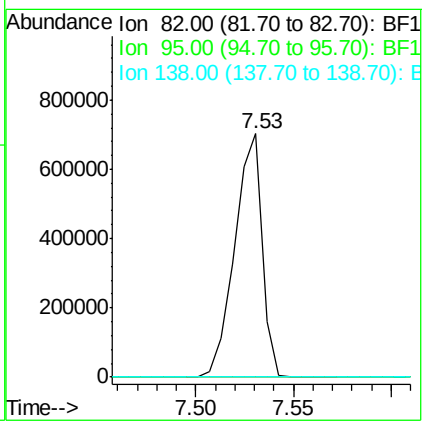


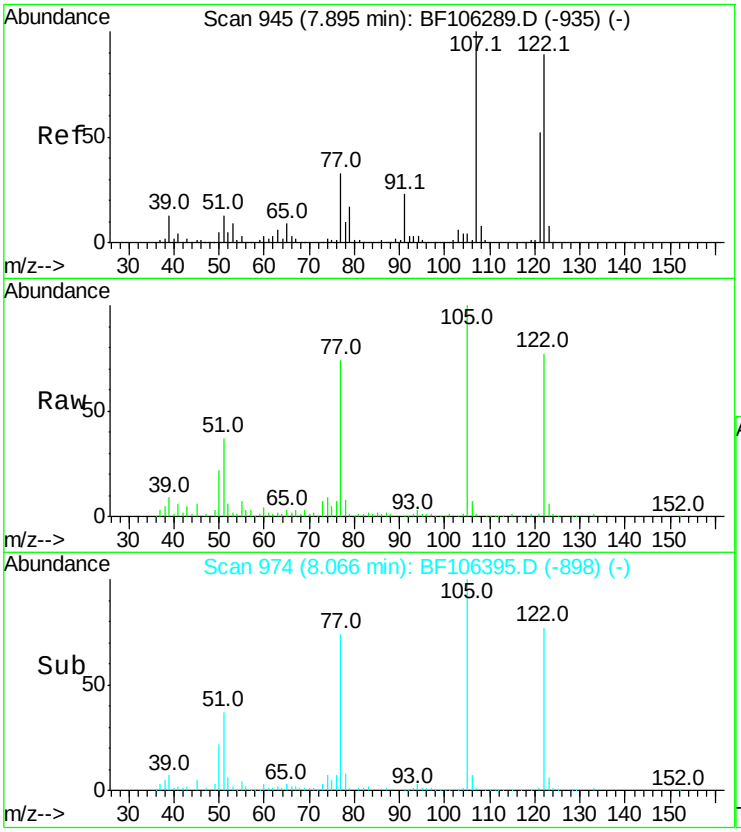


#25
Isophorone
Concen: 36.617 ng
RT: 7.53 min Scan# 883
Delta R.T. -0.26 min
Lab File: BF106395.D
Acq: 13 Jun 2018 17:05

Tgt Ion: 82 Resp: 682766

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



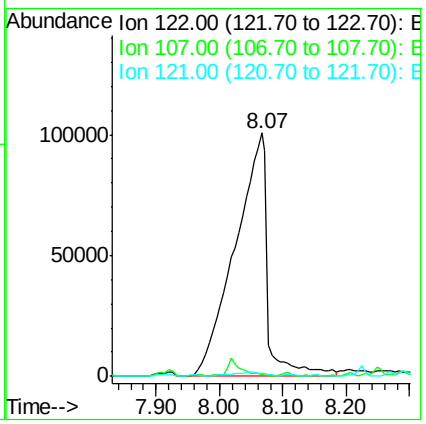


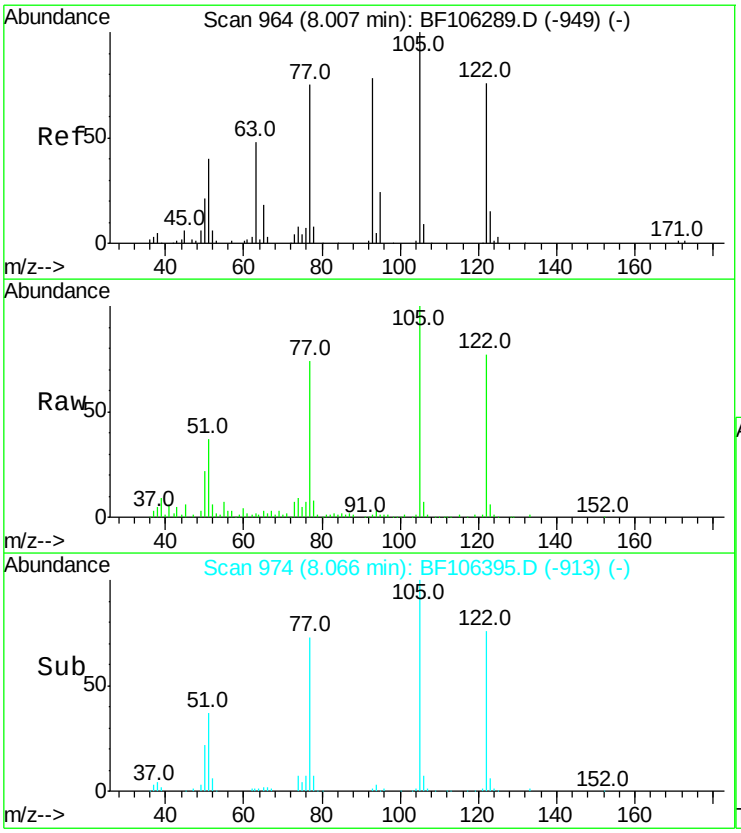
#27
2,4-Dimethylphenol
Concen: 45.941 ng
RT: 8.07 min Scan# 974
Delta R.T. 0.15 min
Lab File: BF106395.D
Acq: 13 Jun 2018 17:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 362643

Ion	Ratio	Lower	Upper
122	100		
107	0.8	91.2	136.8#
121	1.3	47.2	70.8#

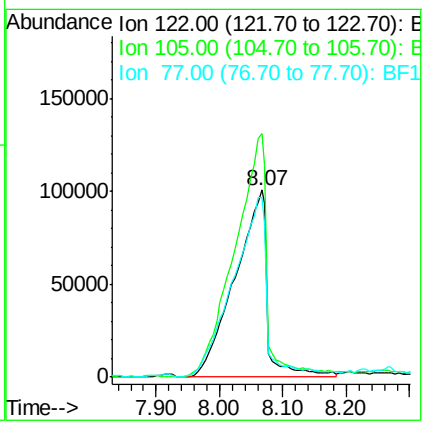


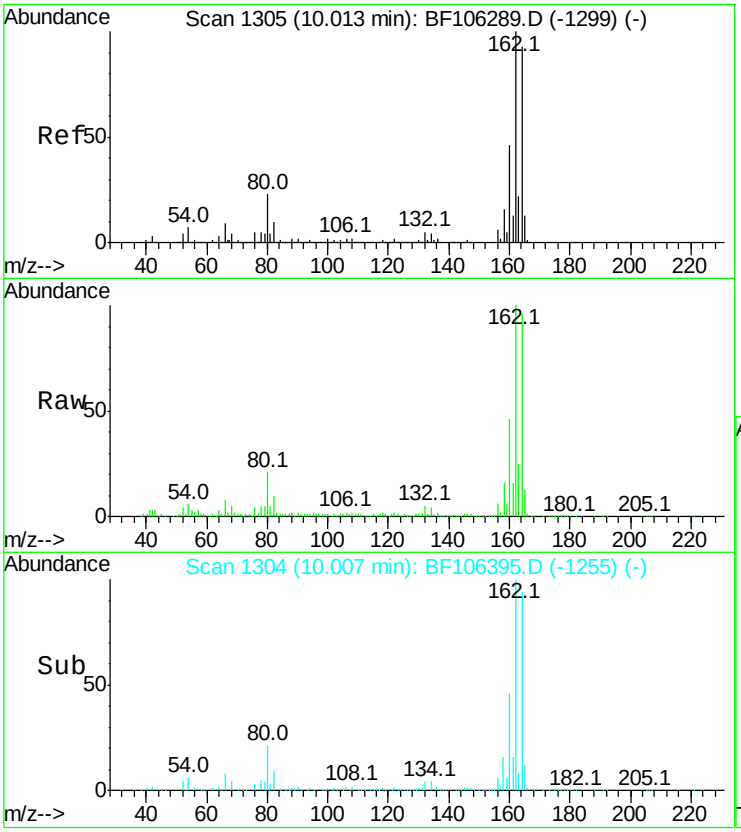


#32
Benzoic acid
Concen: 60.118 ng
RT: 8.07 min Scan# 974
Delta R.T. 0.06 min
Lab File: BF106395.D
Acq: 13 Jun 2018 17:05

Tgt Ion:122 Resp: 362643

Ion	Ratio	Lower	Upper
122	100		
105	130.1	101.1	141.1
77	96.0	70.7	110.7



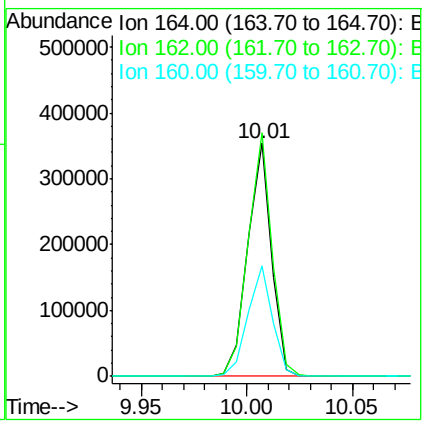


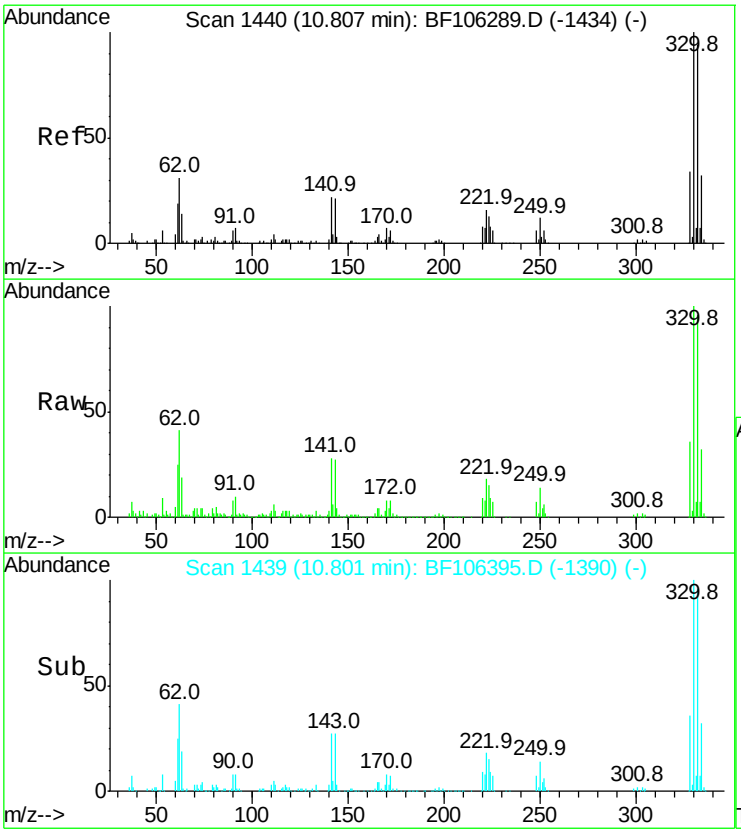
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF106395.D
Acq: 13 Jun 2018 17:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 276606

Ion	Ratio	Lower	Upper
164	100		
162	104.4	86.1	129.1
160	47.6	38.3	57.5

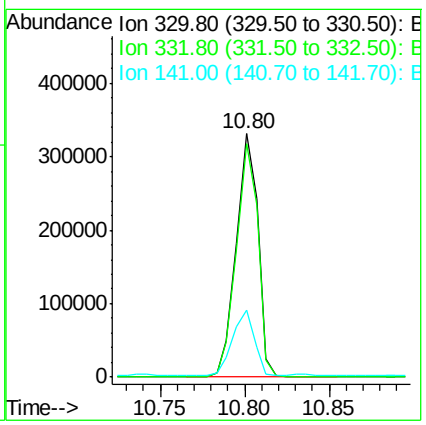


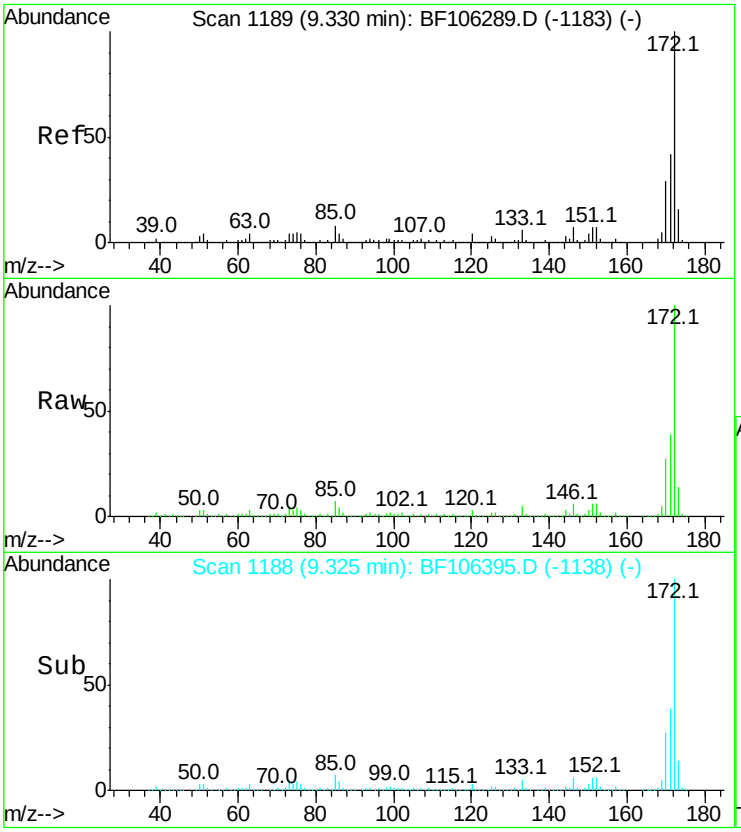


#41
2,4,6-Tribromophenol
Concen: 111.888 ng
RT: 10.80 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF106395.D
Acq: 13 Jun 2018 17:05

Tgt Ion:330 Resp: 297782

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



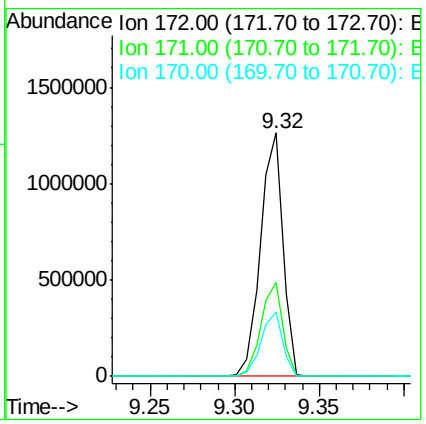


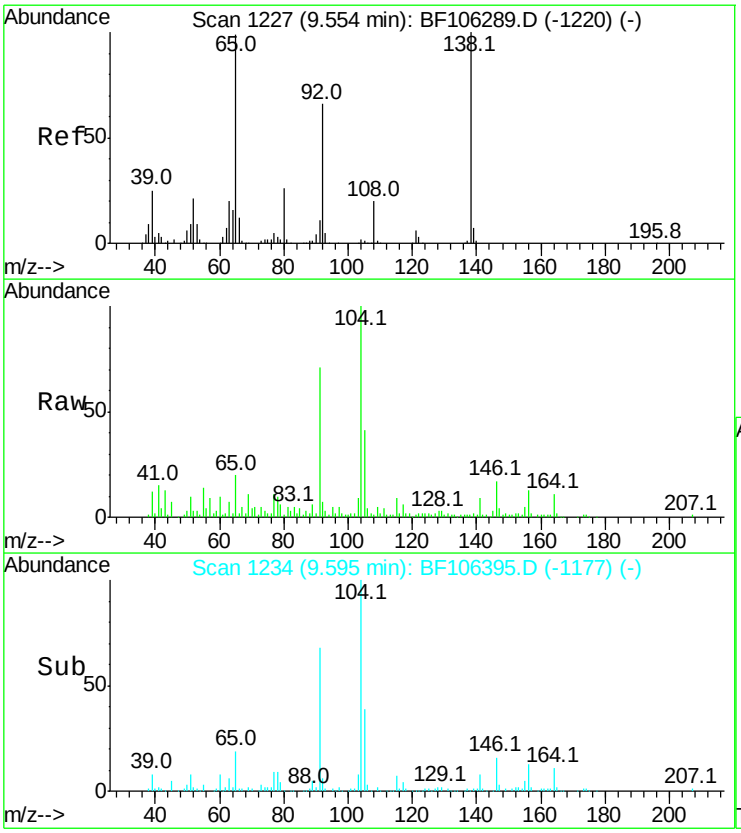
#44
2-Fluorobiphenyl
Concen: 70.619 ng
RT: 9.32 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BF106395.D
Acq: 13 Jun 2018 17:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1162760

Ion	Ratio	Lower	Upper
172	100		
171	38.7	29.7	44.5
170	26.5	19.6	29.4

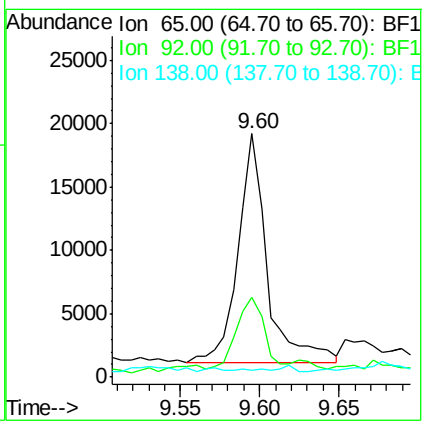


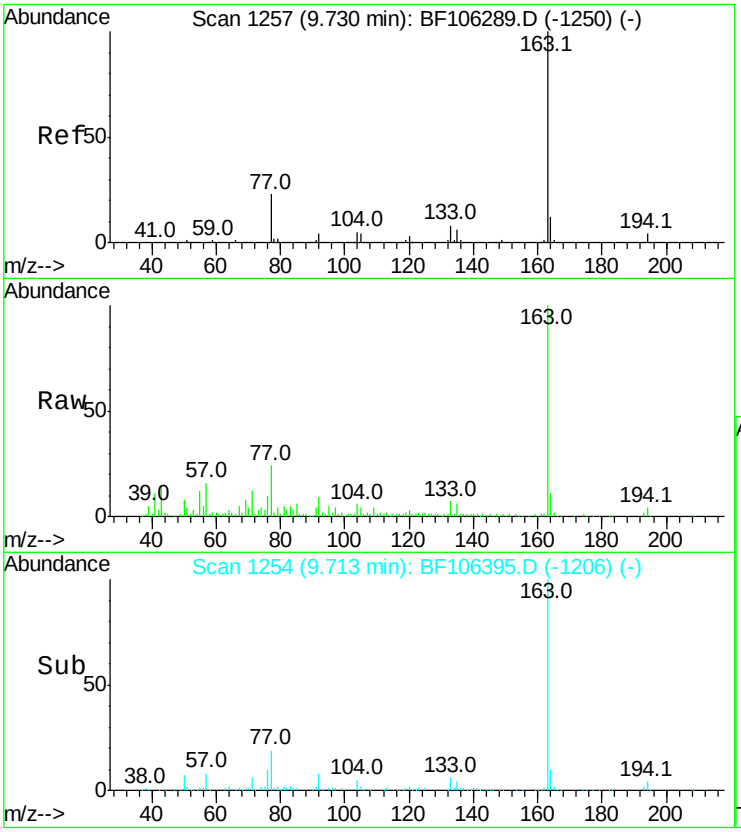


#47
2-Nitroaniline
Concen: 4.238 ng
RT: 9.60 min Scan# 1234
Delta R.T. 0.04 min
Lab File: BF106395.D
Acq: 13 Jun 2018 17:05

Tgt Ion: 65 Resp: 22860

Ion	Ratio	Lower	Upper
65	100		
92	32.9	55.8	83.6#
138	2.8	91.2	136.8#



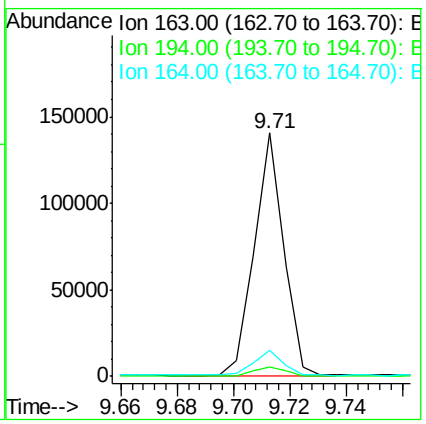


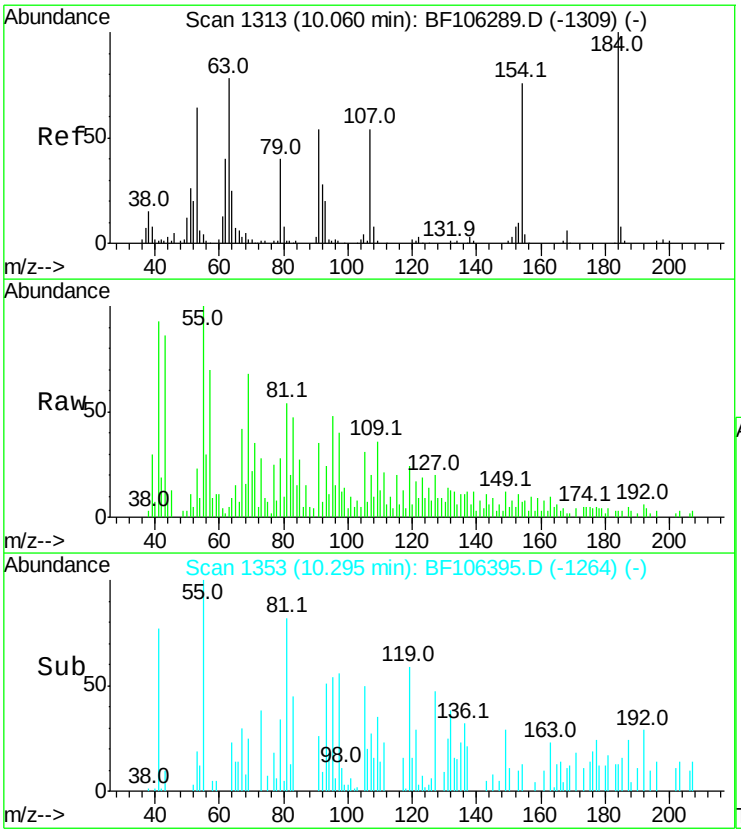
#49
Dimethylphthalate
Concen: 5.114 ng
RT: 9.71 min Scan# 1254
Delta R.T. -0.02 min
Lab File: BF106395.D
Acq: 13 Jun 2018 17:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 101070

Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.7	4.1
164	10.9	8.2	12.2

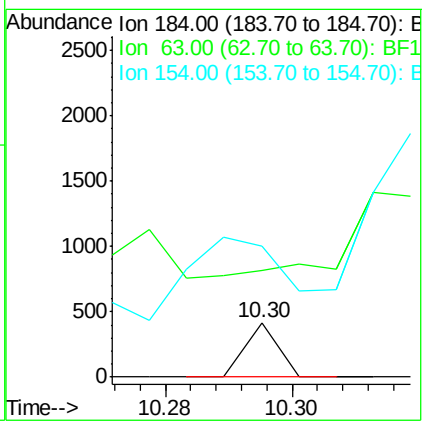


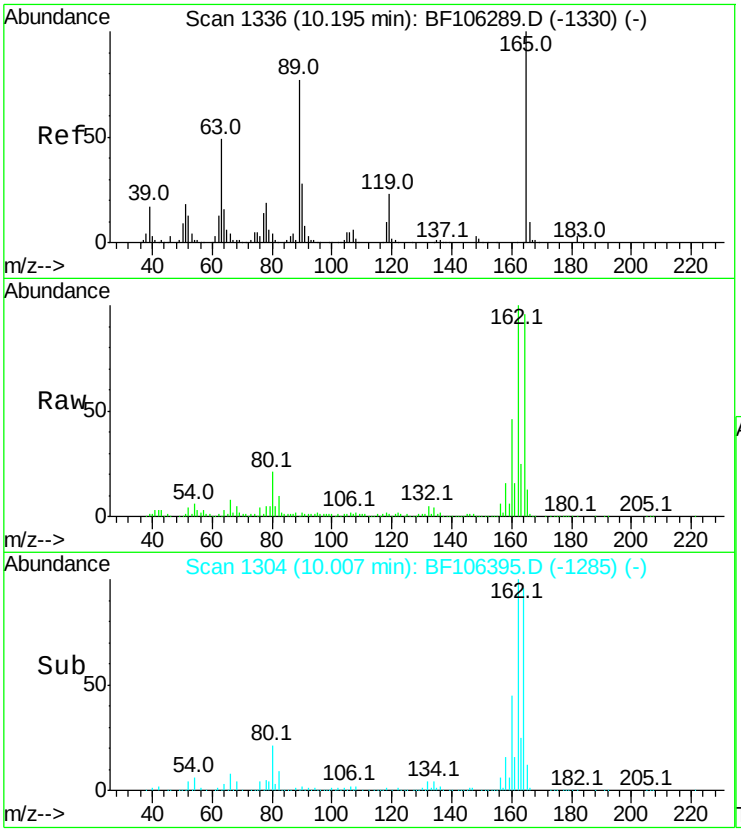


#53
2,4-Dinitrophenol
Concen: 8.685 ng
RT: 10.30 min Scan# 1353
Delta R.T. 0.22 min
Lab File: BF106395.D
Acq: 13 Jun 2018 17:05

Tgt Ion:184 Resp: 148

Ion	Ratio	Lower	Upper
184	100		
63	195.0	54.2	81.2#
154	240.4	184.0	276.0



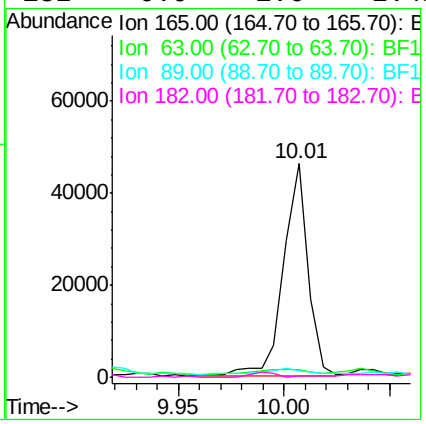


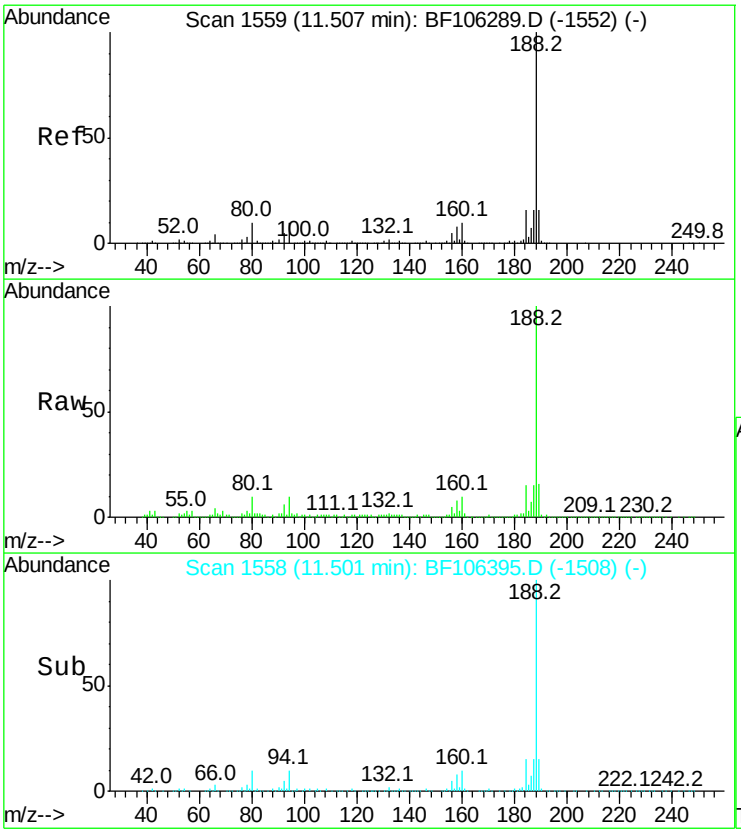
#56
2,4-Dinitrotoluene
Concen: 7.377 ng
RT: 10.01 min Scan# 1304
Delta R.T. -0.19 min
Lab File: BF106395.D
Acq: 13 Jun 2018 17:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 37394

Ion	Ratio	Lower	Upper
165	100		
63	3.6	36.4	54.6#
89	3.0	57.8	86.6#
182	0.9	1.6	2.4#

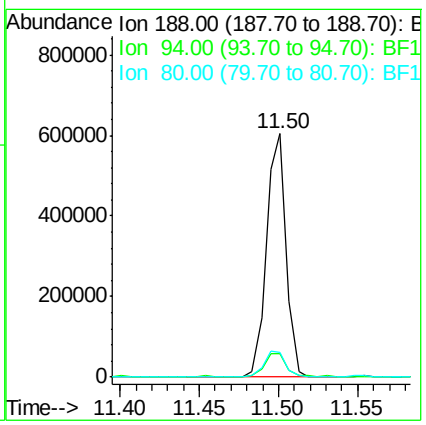


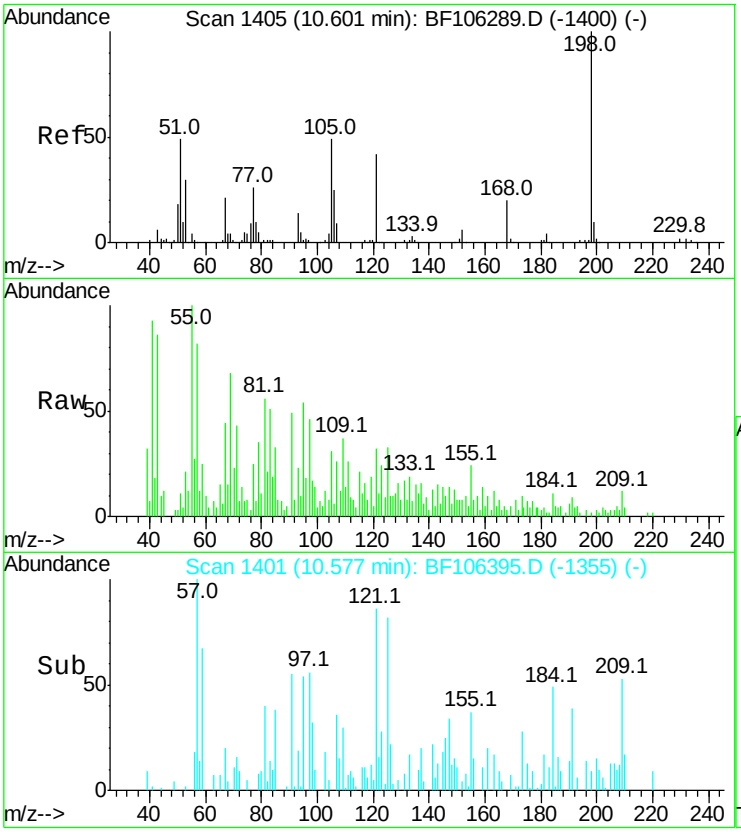


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1558
Delta R.T. -0.01 min
Lab File: BF106395.D
Acq: 13 Jun 2018 17:05

Tgt Ion:188 Resp: 523516

Ion	Ratio	Lower	Upper
188	100		
94	9.8	8.5	12.7
80	10.2	9.2	13.8



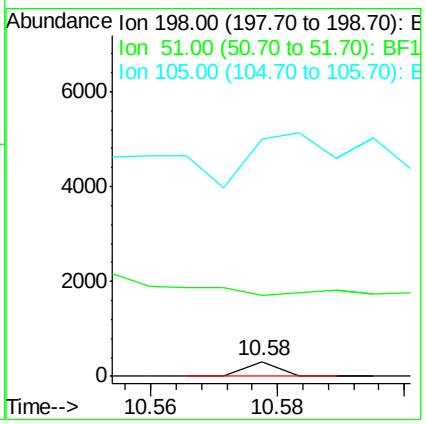


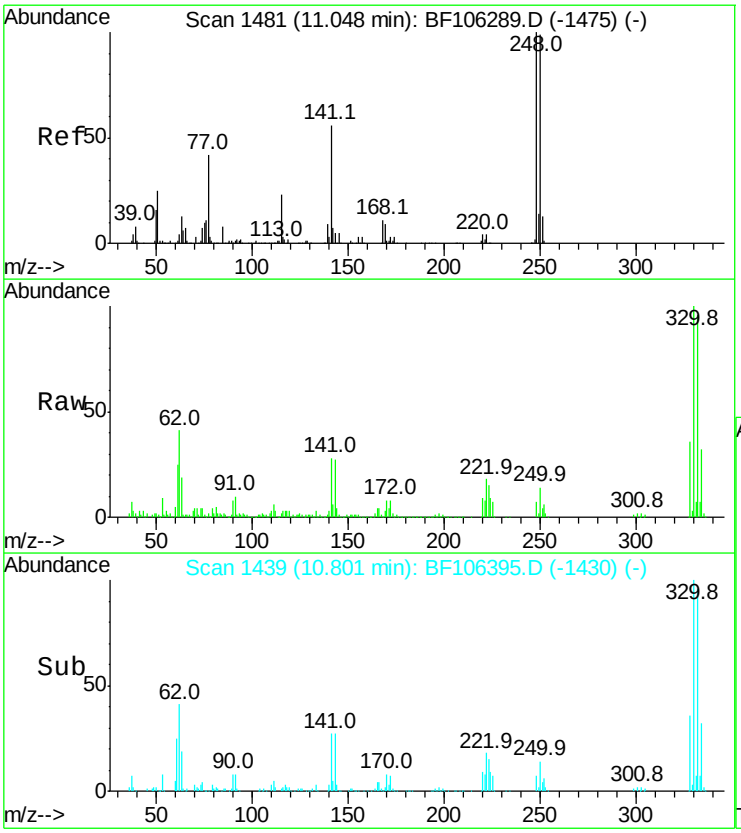
#64
4,6-Dinitro-2-methylphenol
Concen: 6.329 ng
RT: 10.58 min Scan# 1401
Delta R.T. -0.03 min
Lab File: BF106395.D
Acq: 13 Jun 2018 17:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 111

Ion	Ratio	Lower	Upper
198	100		
51	542.9	37.7	77.7#
105	1584.1	36.3	76.3#

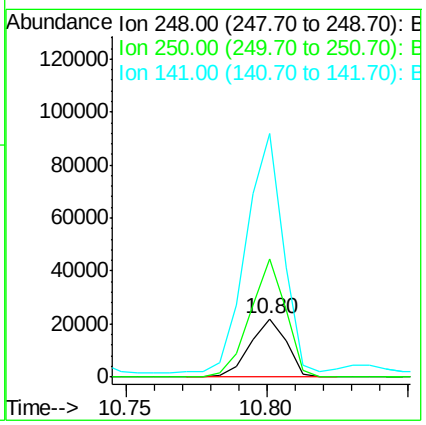


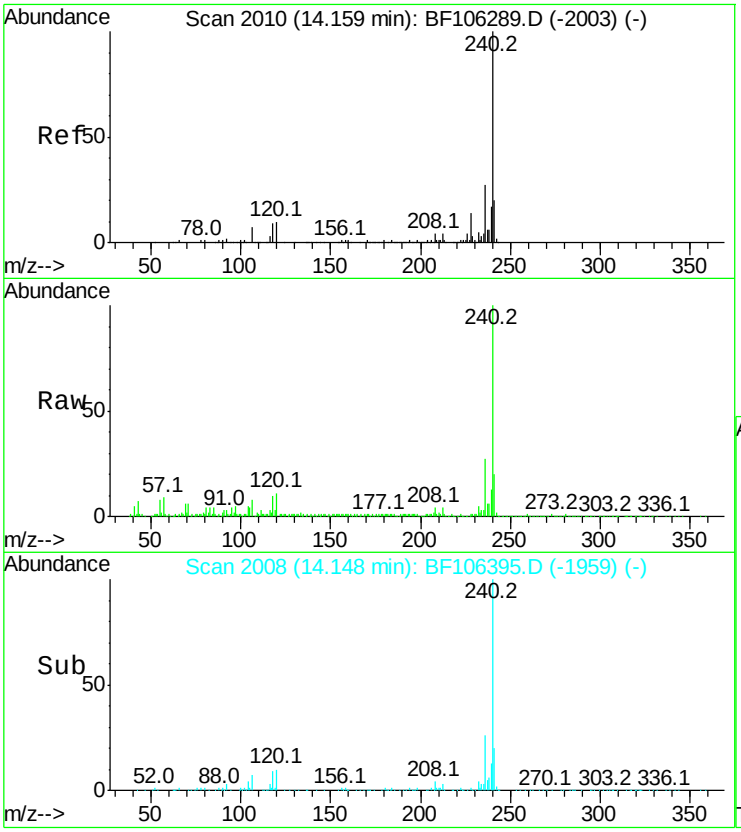


#66
4-Bromophenyl-phenylether
Concen: 3.287 ng
RT: 10.80 min Scan# 1439
Delta R.T. -0.25 min
Lab File: BF106395.D
Acq: 13 Jun 2018 17:05

Tgt Ion:248 Resp: 19573

Ion	Ratio	Lower	Upper
248	100		
250	204.4	76.9	115.3#
141	419.1	74.4	111.6#



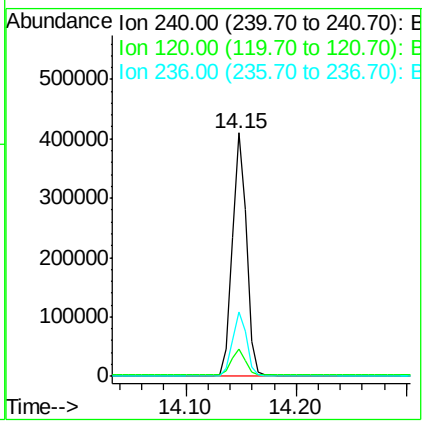


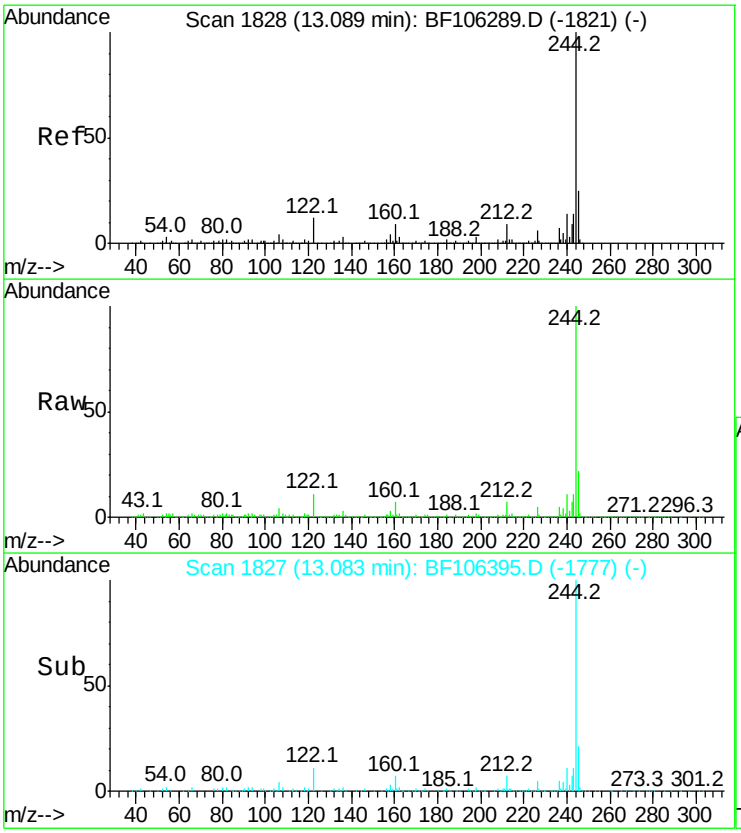
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BF106395.D
Acq: 13 Jun 2018 17:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 368732

Ion	Ratio	Lower	Upper
240	100		
120	11.0	9.5	14.3
236	26.6	20.7	31.1

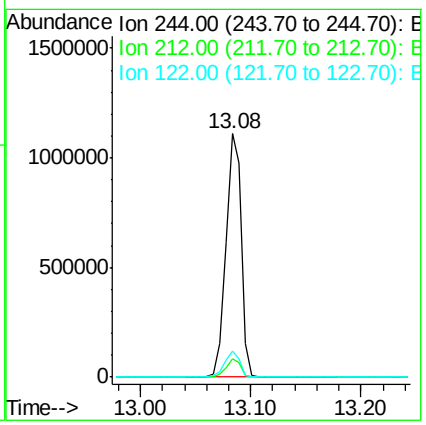


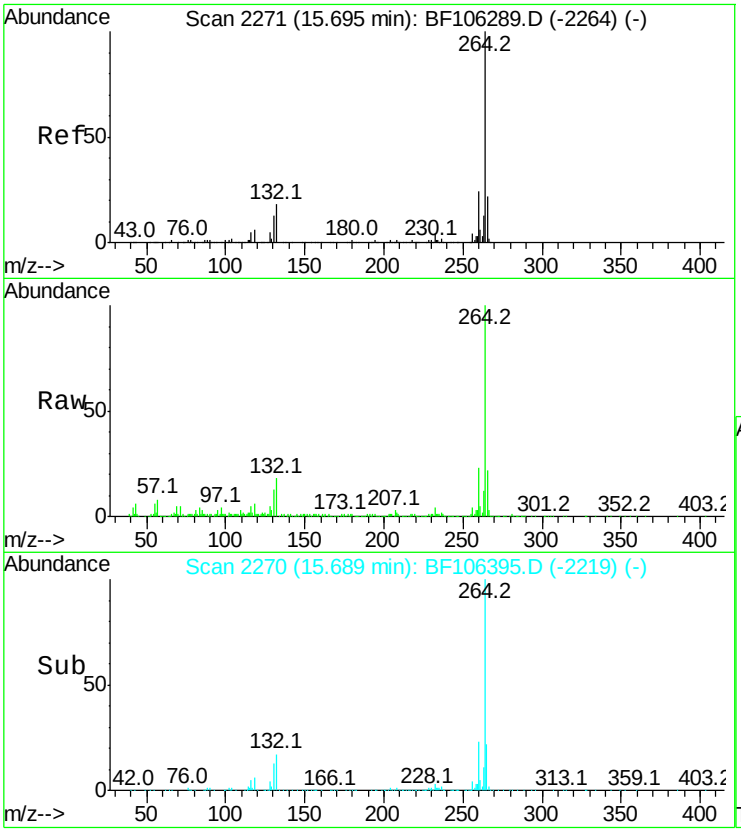


#78
Terphenyl-d14
Concen: 72.214 ng
RT: 13.08 min Scan# 1827
Delta R.T. -0.01 min
Lab File: BF106395.D
Acq: 13 Jun 2018 17:05

Tgt Ion:244 Resp: 1072065

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.4	8.0
122	10.9	11.0	16.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2270
Delta R.T. -0.00 min
Lab File: BF106395.D
Acq: 13 Jun 2018 17:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 417065

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.9	17.5	26.3